

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036342.D
 Acq On : 27 Jun 2023 11:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2023
 Supervised By : Mahesh Dadoda 06/28/2023

Quant Time: Jun 28 04:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	224122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	383785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	171401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168449	52.433	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.860%			
35) Dibromofluoromethane	5.379	113	136725	54.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	8.647	98	483749	51.181	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.360%			
62) 4-Bromofluorobenzene	11.079	95	182802	54.909	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	99056	46.684	ug/l	97
3) Chloromethane	1.295	50	150342	40.845	ug/l	97
4) Vinyl Chloride	1.374	62	219066	54.439	ug/l	99
5) Bromomethane	1.618	94	159090	54.029	ug/l	100
6) Chloroethane	1.691	64	122557	41.486	ug/l	97
7) Trichlorofluoromethane	1.892	101	285637	46.689	ug/l	99
8) Diethyl Ether	2.136	74	112767	47.748	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	124314	48.416	ug/l	96
10) Methyl Iodide	2.453	142	165118	53.072	ug/l	93
11) Tert butyl alcohol	3.026	59	161369	275.944	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	125971	49.457	ug/l	91
13) Acrolein	2.239	56	193964	241.511	ug/l	100
14) Allyl chloride	2.666	41	219612	53.055	ug/l	97
15) Acrylonitrile	3.069	53	379716	256.171	ug/l	99
16) Acetone	2.404	43	377096	274.617	ug/l	96
17) Carbon Disulfide	2.514	76	300633	48.059	ug/l	99
18) Methyl Acetate	2.709	43	292563	51.810	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	453341	55.074	ug/l	98
20) Methylene Chloride	2.788	84	144296	48.805	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	132041	48.580	ug/l	93
22) Diisopropyl ether	3.757	45	450748	54.344	ug/l	91
23) Vinyl Acetate	3.721	43	1686915	280.254	ug/l	97
24) 1,1-Dichloroethane	3.605	63	258929	52.970	ug/l	99
25) 2-Butanone	4.568	43	528967	268.107	ug/l	97
26) 2,2-Dichloropropane	4.477	77	218847	63.126	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	160541	52.667	ug/l	95
28) Bromochloromethane	4.898	49	131053	51.695	ug/l	90
29) Tetrahydrofuran	5.013	42	319123	254.055	ug/l	94
30) Chloroform	5.087	83	262555	53.328	ug/l	97
31) Cyclohexane	5.471	56	196326	47.687	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	224333	54.548	ug/l	99
36) 1,1-Dichloropropene	5.690	75	186558	49.457	ug/l	98
37) Ethyl Acetate	4.715	43	204401	53.166	ug/l	99
38) Carbon Tetrachloride	5.678	117	191690	55.640	ug/l	97
39) Methylcyclohexane	7.379	83	206150	45.628	ug/l	96
40) Benzene	6.038	78	556962	52.856	ug/l	99

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 Supervised By : Mahesh Dadoda 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	114655	53.758	ug/l	95
42) 1,2-Dichloroethane	6.086	62	218941	54.627	ug/l	99
43) Isopropyl Acetate	6.336	43	345800	56.382	ug/l	97
44) Trichloroethene	7.123	130	153854	52.494	ug/l	99
45) 1,2-Dichloropropane	7.428	63	154444	53.816	ug/l	100
46) Dibromomethane	7.580	93	109954	54.429	ug/l	94
47) Bromodichloromethane	7.818	83	207250	56.731	ug/l	97
48) Methyl methacrylate	7.690	41	170757	55.839	ug/l	94
49) 1,4-Dioxane	7.732	88	68173	1005.612	ug/l #	45
51) 4-Methyl-2-Pentanone	8.574	43	1049254	265.539	ug/l	98
52) Toluene	8.714	92	349091	52.275	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	234840	63.638	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	247420	59.310	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	148856	53.635	ug/l	95
56) Ethyl methacrylate	9.116	69	237593	57.235	ug/l	97
57) 1,3-Dichloropropane	9.305	76	252280	53.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	618777	265.236	ug/l	100
59) 2-Hexanone	9.427	43	799159	276.954	ug/l	98
60) Dibromochloromethane	9.519	129	160130	59.384	ug/l	98
61) 1,2-Dibromoethane	9.610	107	161269	54.754	ug/l	100
64) Tetrachloroethene	9.275	164	130253	52.257	ug/l	99
65) Chlorobenzene	10.080	112	394196	53.120	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	145495	58.006	ug/l	99
67) Ethyl Benzene	10.189	91	679971	51.542	ug/l	100
68) m/p-Xylenes	10.299	106	531801	103.754	ug/l	96
69) o-Xylene	10.640	106	260861	52.702	ug/l	98
70) Styrene	10.653	104	433938	53.545	ug/l	98
71) Bromoform	10.799	173	113278	62.963	ug/l #	100
73) Isopropylbenzene	10.964	105	652944	50.549	ug/l	98
74) N-amyl acetate	10.842	43	299273	58.575	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	227680	52.051	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	192647m	52.693	ug/l	
77) Bromobenzene	11.195	156	165185	52.008	ug/l	92
78) n-propylbenzene	11.305	91	771326	51.131	ug/l	99
79) 2-Chlorotoluene	11.366	91	462227	51.508	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	563088	51.475	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	73720	65.729	ug/l	88
82) 4-Chlorotoluene	11.451	91	549341	52.581	ug/l	97
83) tert-Butylbenzene	11.713	119	530259	50.580	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	558345	51.592	ug/l	95
85) sec-Butylbenzene	11.890	105	659000	49.619	ug/l	99
86) p-Isopropyltoluene	12.006	119	565594	50.744	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	311682	53.374	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	313432	52.712	ug/l	97
89) n-Butylbenzene	12.329	91	515676	51.986	ug/l	98
90) Hexachloroethane	12.536	117	92149	54.586	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	306316	53.273	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50891	61.253	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	206286	58.245	ug/l	96
94) Hexachlorobutadiene	13.725	225	75858	52.298	ug/l	96
95) Naphthalene	13.774	128	683936	58.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	202024	58.477	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDCCC050

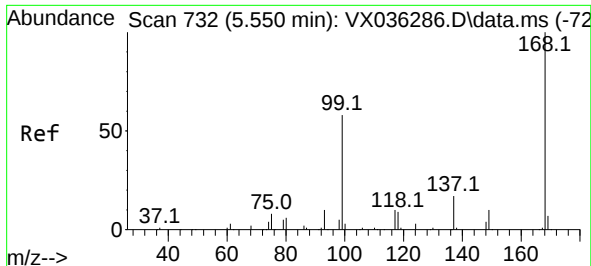
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

Quant Time: Jun 28 04:16:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

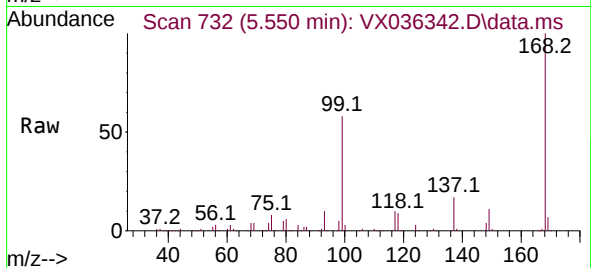
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036342.D
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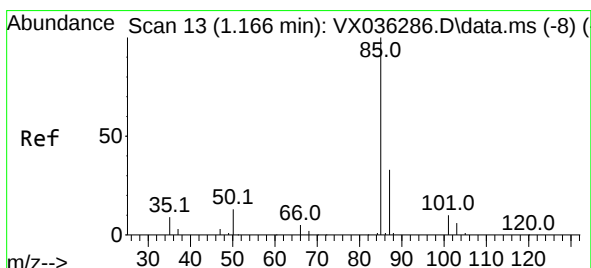
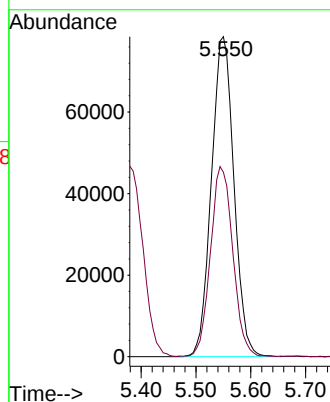
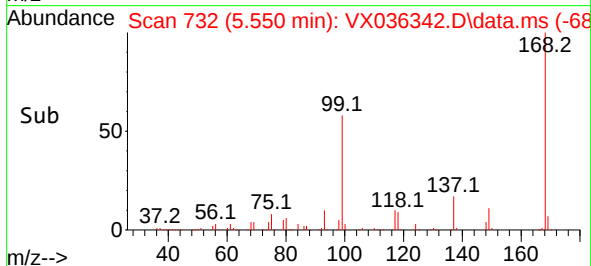
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



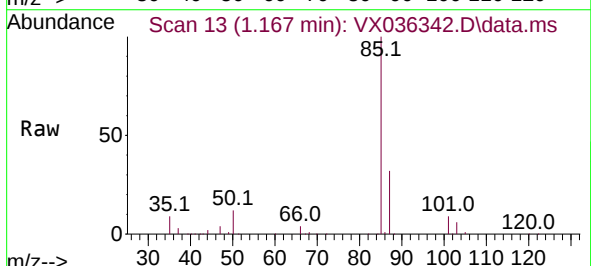
Tgt Ion:168 Resp: 22412
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0

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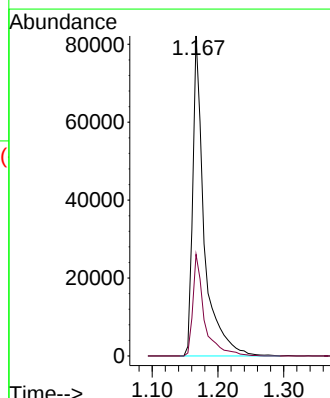
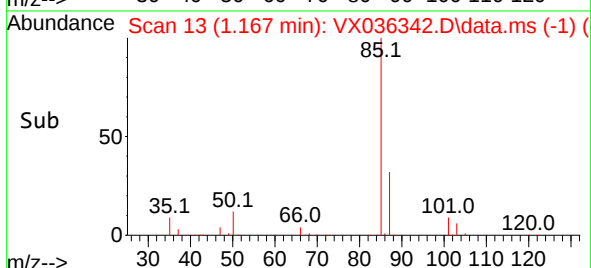
Reviewed By :John Carlone 06/28/2023
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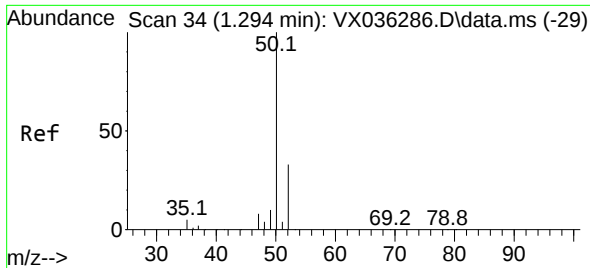


#2
Dichlorodifluoromethane
Concen: 46.684 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



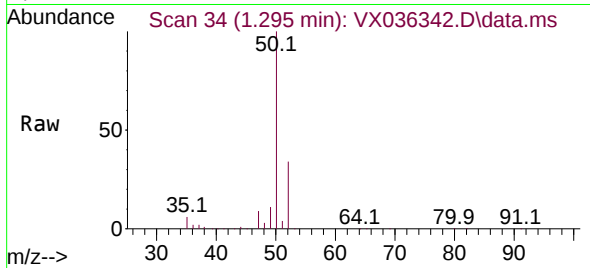
Tgt Ion: 85 Resp: 99056
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 40.845 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

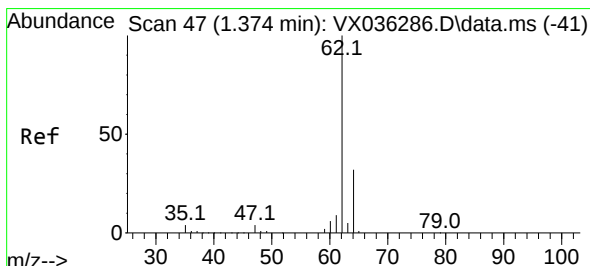
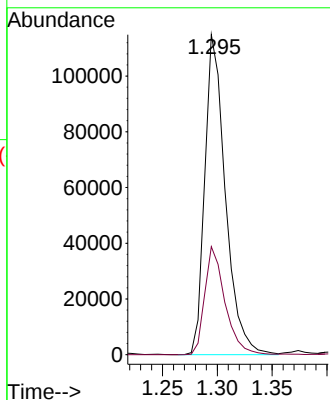
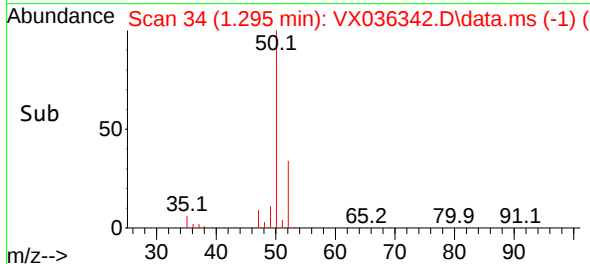
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 150342
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

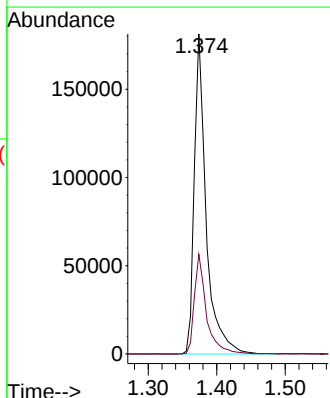
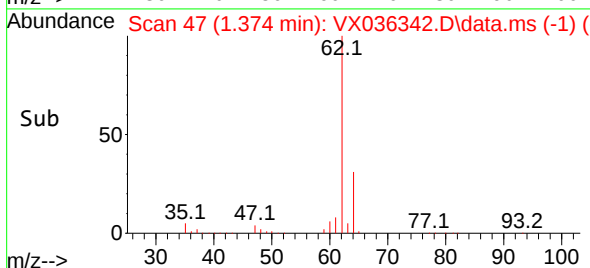
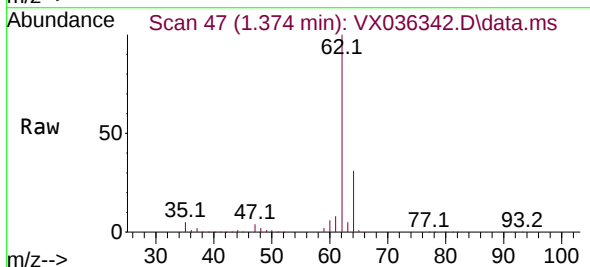
Manual Integrations
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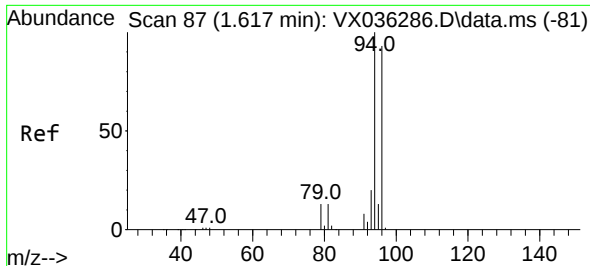
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#4
Vinyl Chloride
Concen: 54.439 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

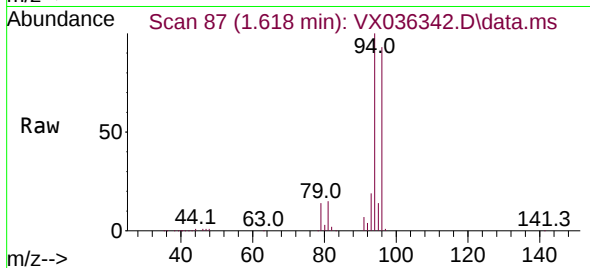
Tgt Ion: 62 Resp: 219066
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 54.029 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

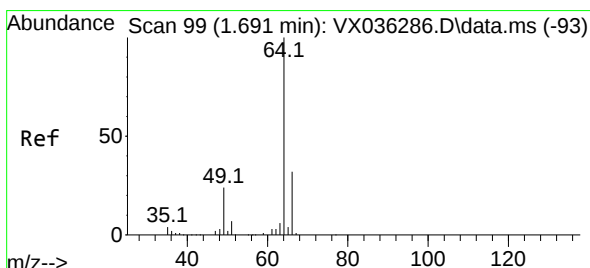
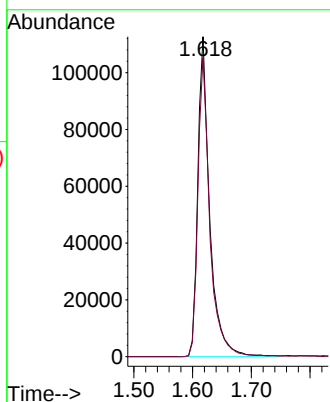
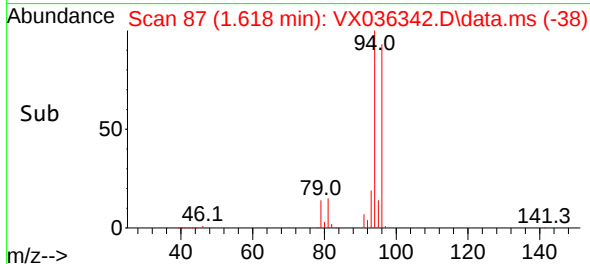
Instrument :
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Tgt Ion: 94 Resp: 159090
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

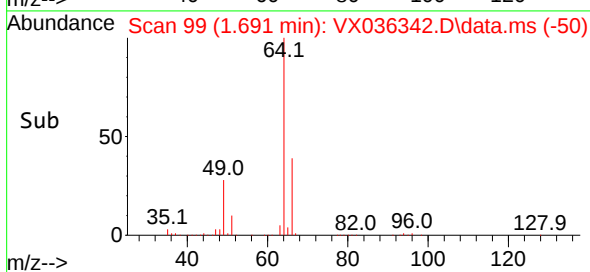
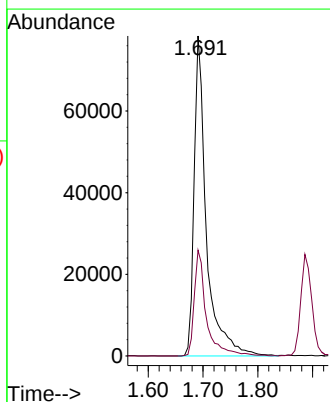
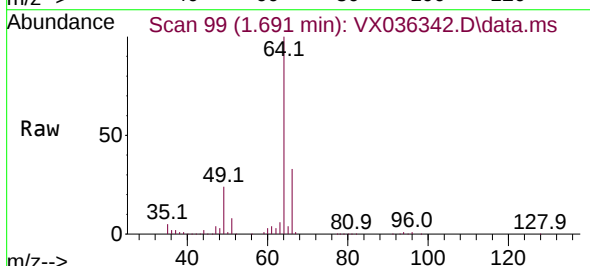
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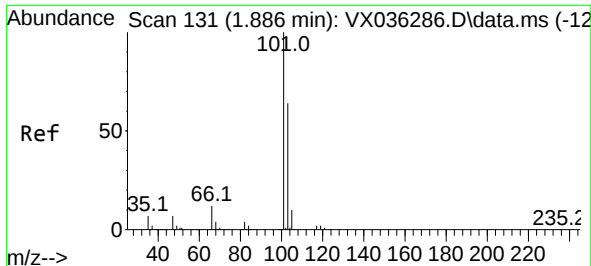
Reviewed By :John Carlone 06/28/2023
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#6
Chloroethane
Concen: 41.486 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036342.D
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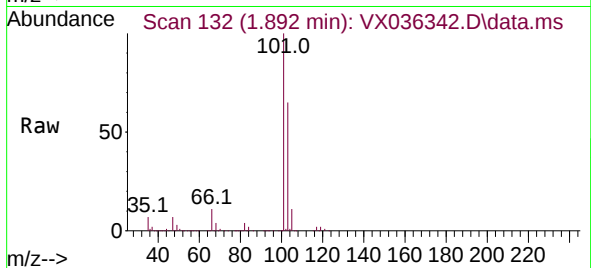
Tgt Ion: 64 Resp: 122557
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 46.689 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

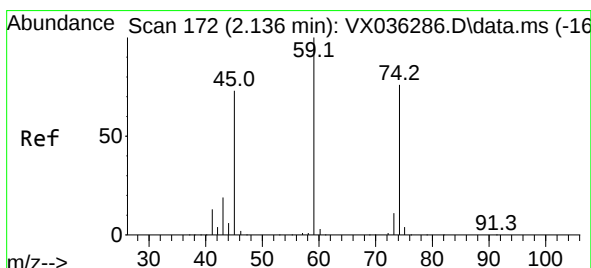
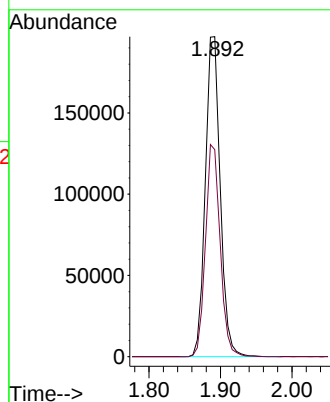
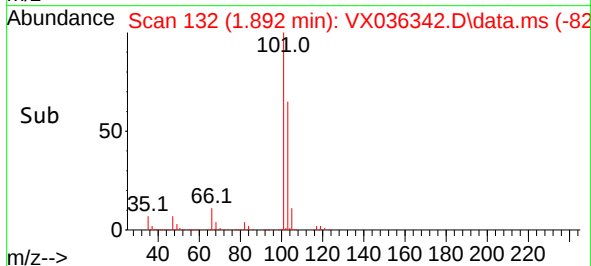
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



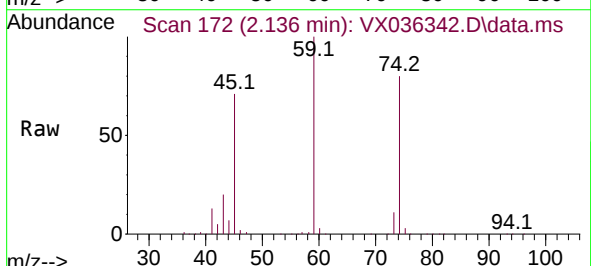
Tgt Ion:101 Resp: 28563
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Manual Integrations
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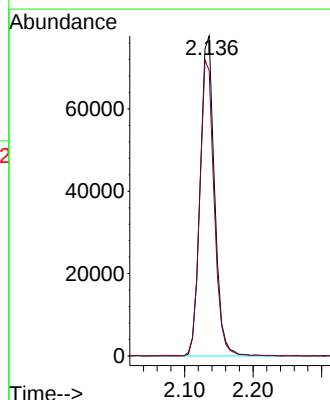
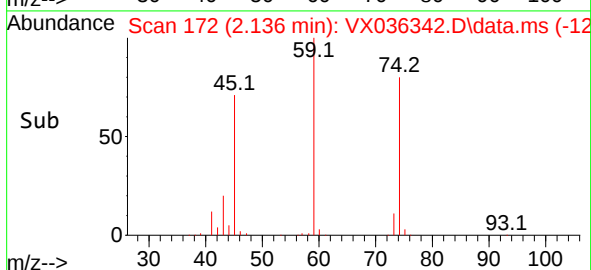
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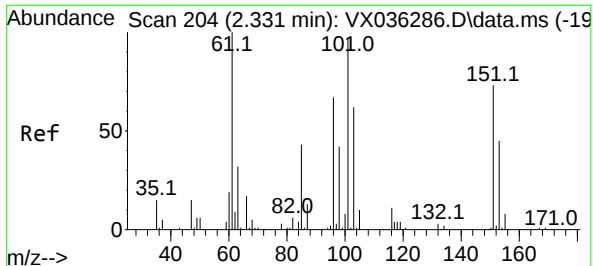


#8
Diethyl Ether
Concen: 47.748 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



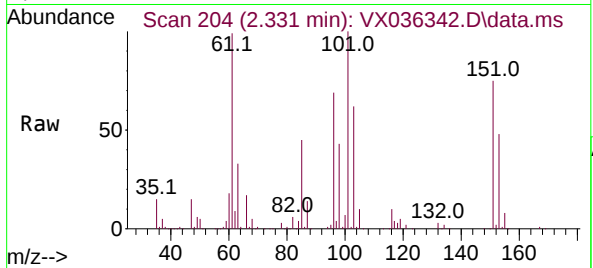
Tgt Ion: 74 Resp: 112767
Ion Ratio Lower Upper
74 100
45 93.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.416 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

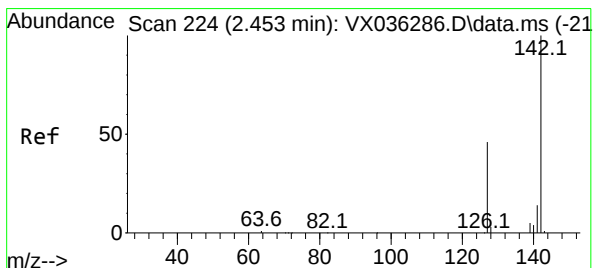
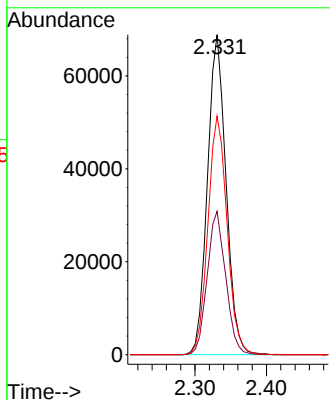
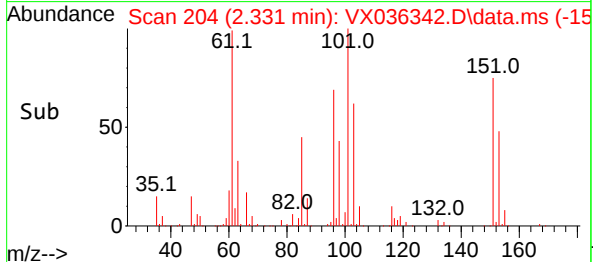
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



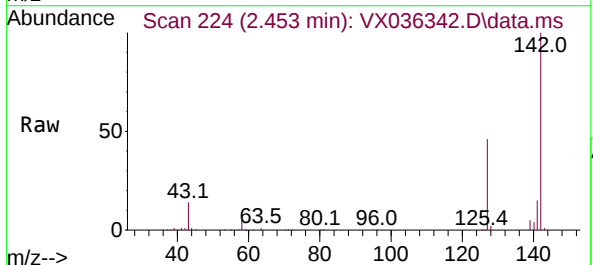
Tgt Ion:101 Resp: 124314
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 77.1 58.6 87.8

Manual Integrations
APPROVED

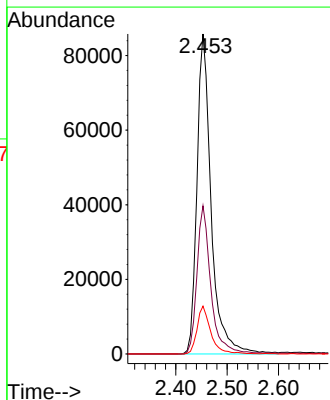
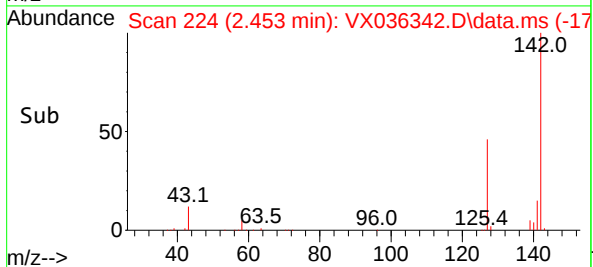
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

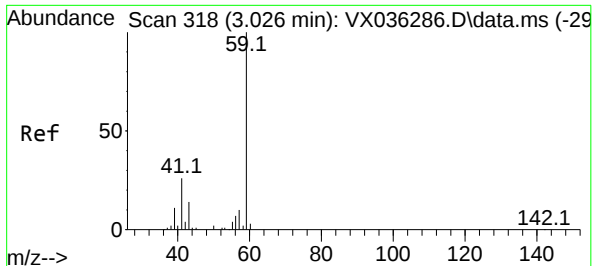


#10
Methyl Iodide
Concen: 53.072 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



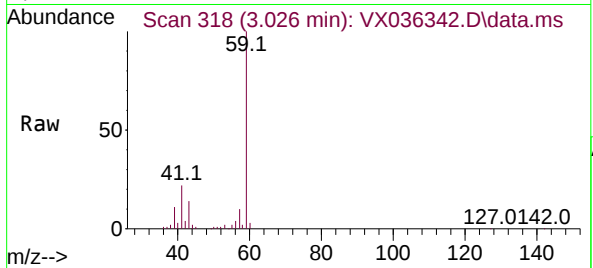
Tgt Ion:142 Resp: 165118
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 275.944 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.013 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

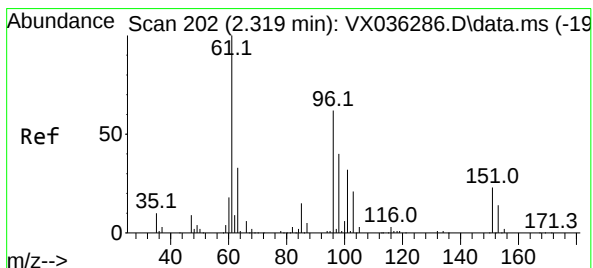
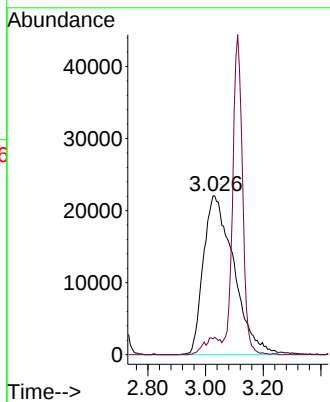
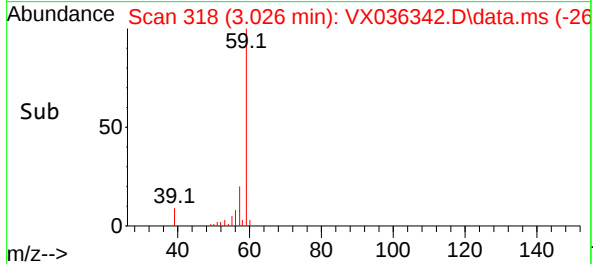
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



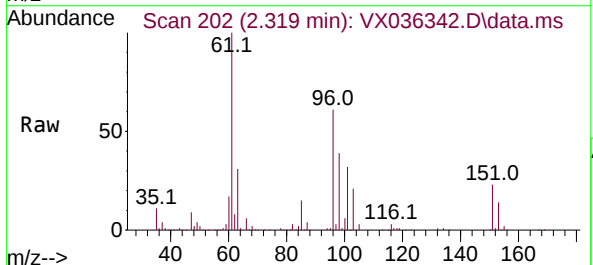
Tgt Ion: 59 Resp: 161369
Ion Ratio Lower Upper
59 100
57 5.9 6.0 9.0

Manual Integrations
APPROVED

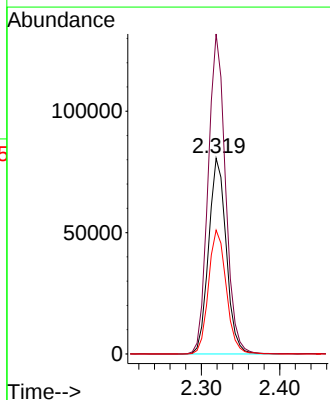
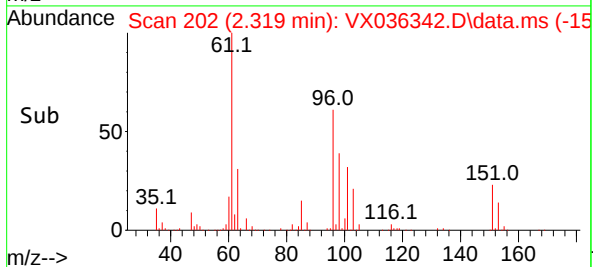
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

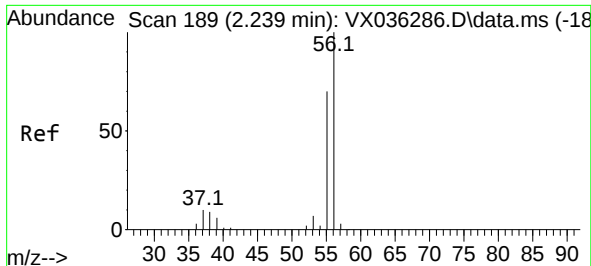


#12
1,1-Dichloroethene
Concen: 49.457 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



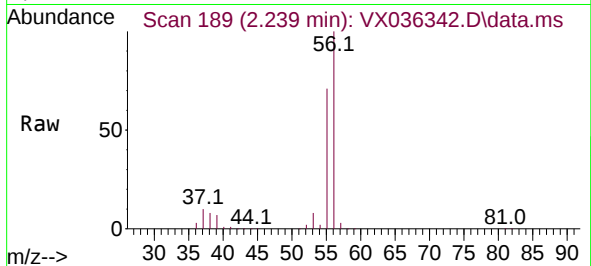
Tgt Ion: 96 Resp: 125971
Ion Ratio Lower Upper
96 100
61 163.5 144.6 216.8
98 63.3 50.4 75.6





#13
Acrolein
Concen: 241.511 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

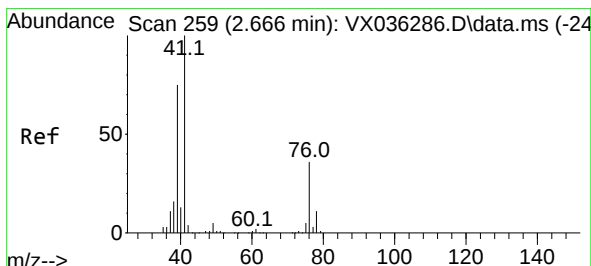
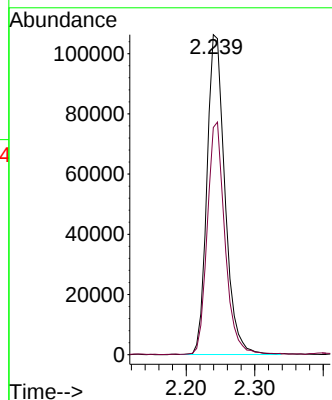
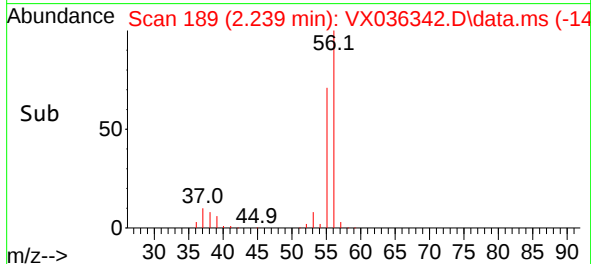
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



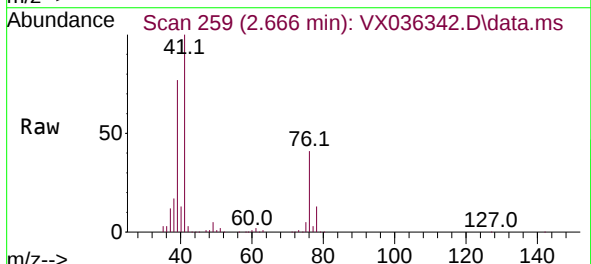
Tgt Ion: 56 Resp: 193964
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

Manual Integrations
APPROVED

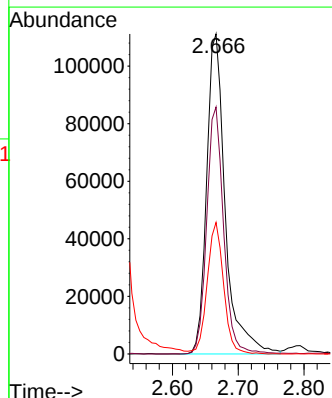
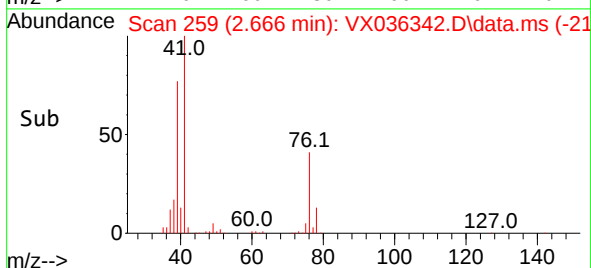
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

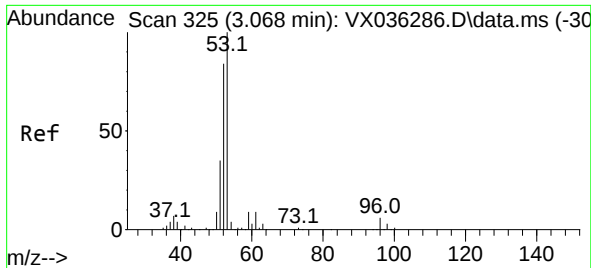


#14
Allyl chloride
Concen: 53.055 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



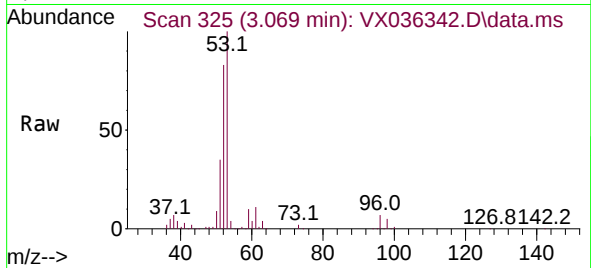
Tgt Ion: 41 Resp: 219612
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 36.2 24.3 36.5





#15
Acrylonitrile
Concen: 256.171 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

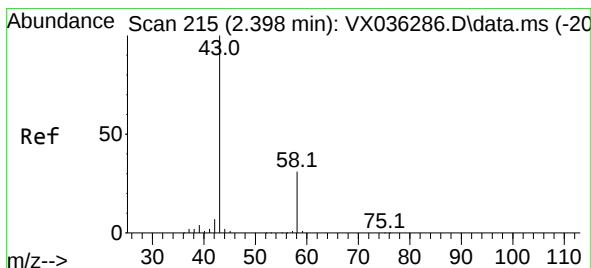
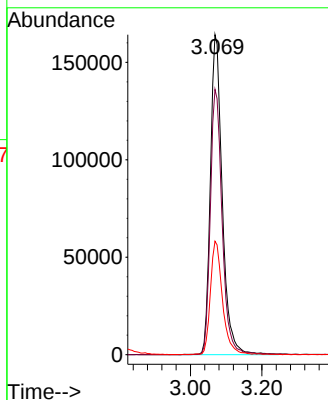
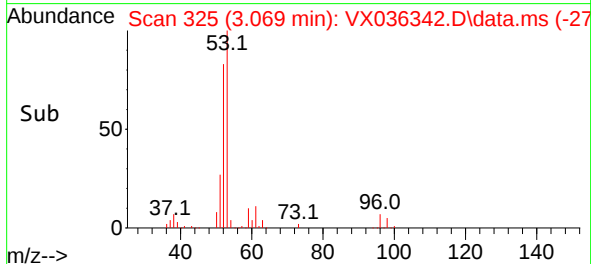
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



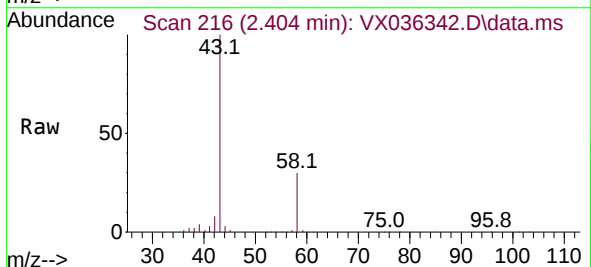
Tgt Ion: 53 Resp: 379710
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.9 29.8 44.6

Manual Integrations
APPROVED

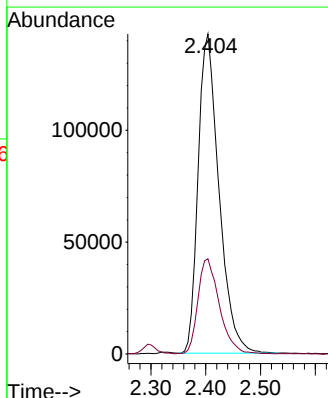
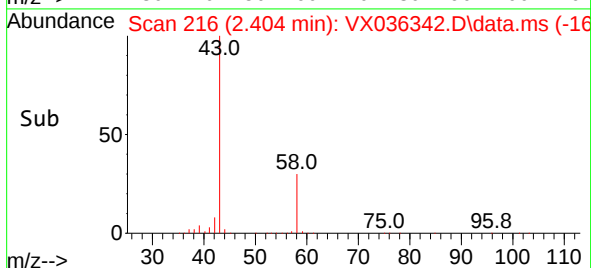
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

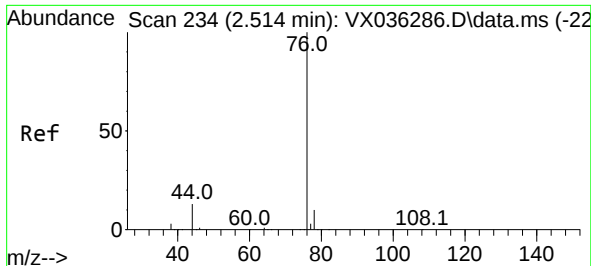


#16
Acetone
Concen: 274.617 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



Tgt Ion: 43 Resp: 377096
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





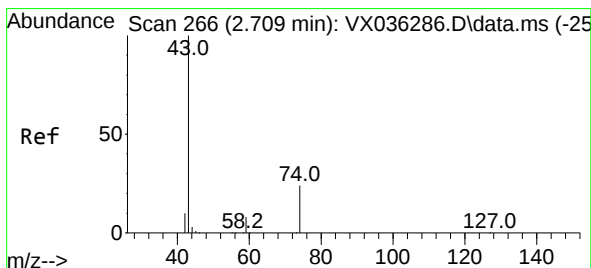
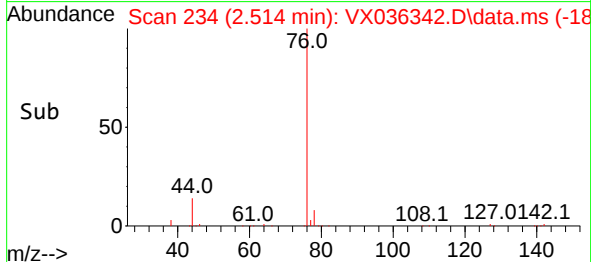
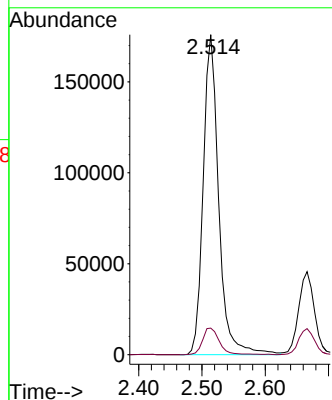
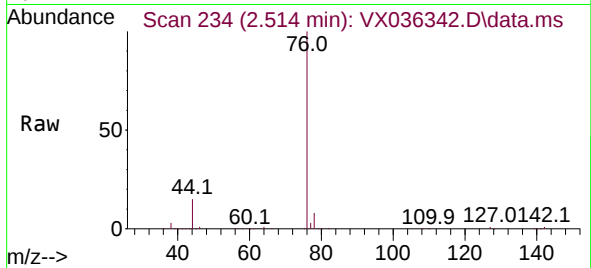
#17
Carbon Disulfide
Concen: 48.059 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 30063
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

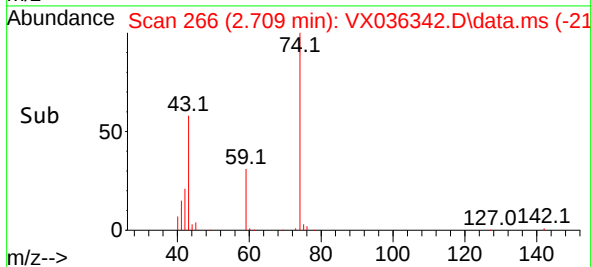
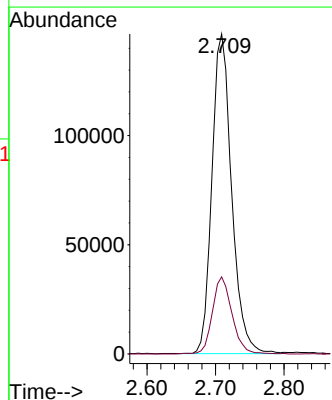
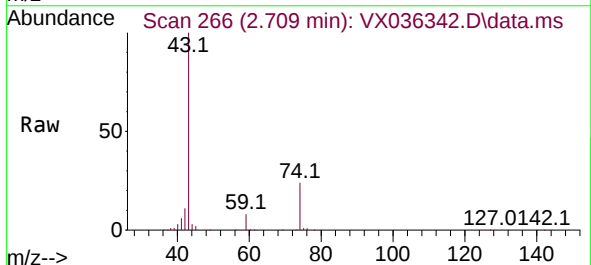
Manual Integrations
APPROVED

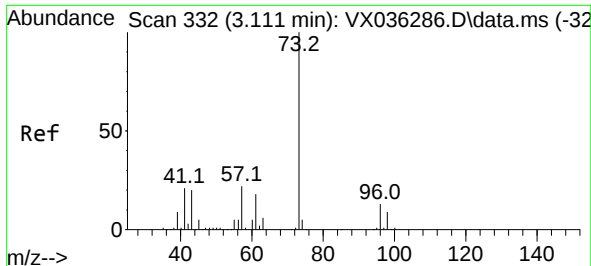
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#18
Methyl Acetate
Concen: 51.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

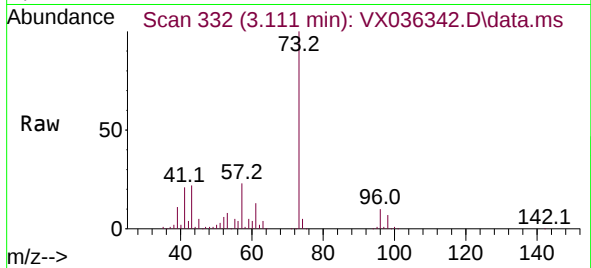
Tgt Ion: 43 Resp: 292563
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 55.074 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

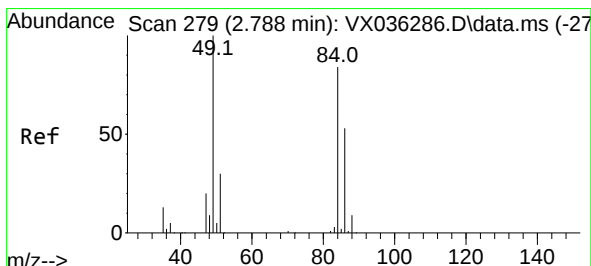
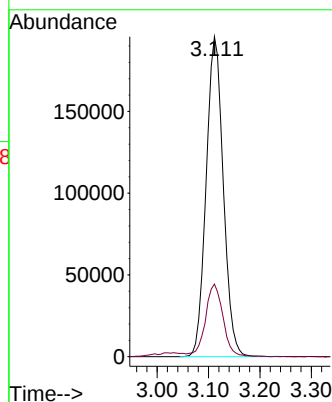
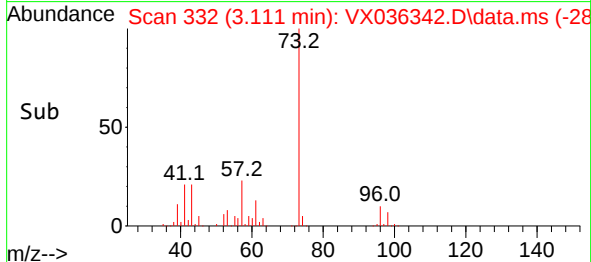
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 45334
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

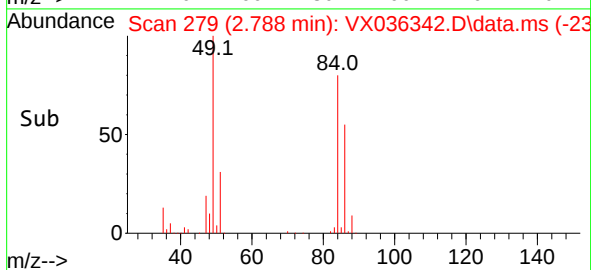
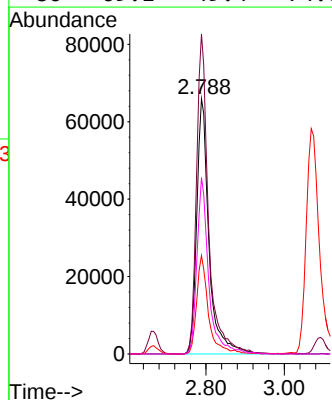
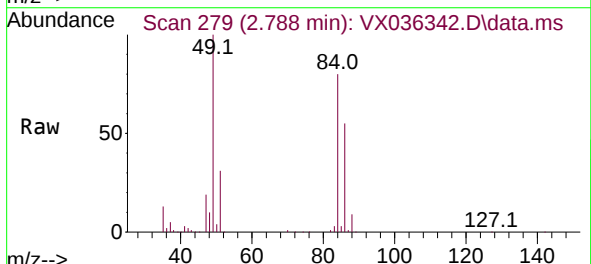
Manual Integrations
APPROVED

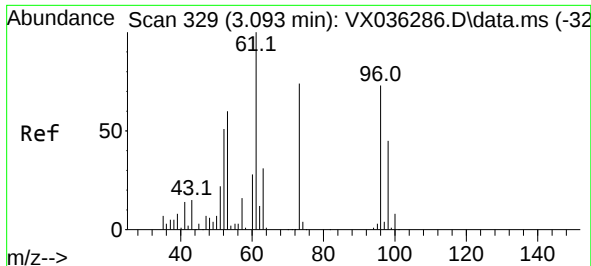
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#20
Methylene Chloride
Concen: 48.805 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

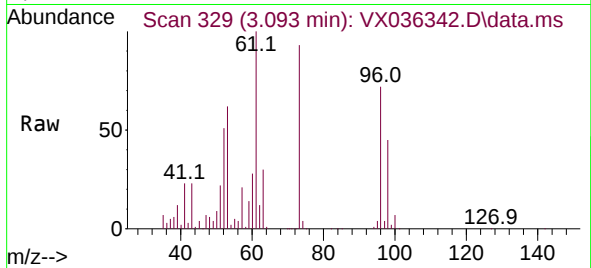
Tgt Ion: 84 Resp: 144296
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 38.6 33.8 50.6
86 69.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

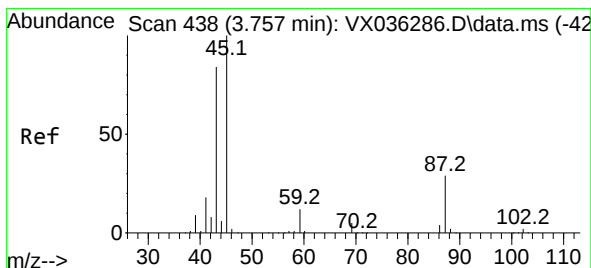
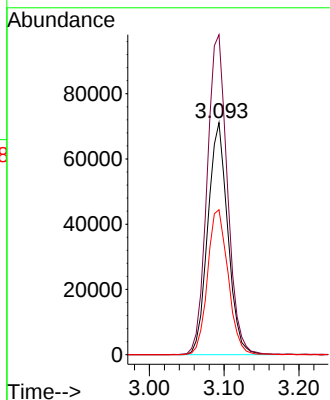
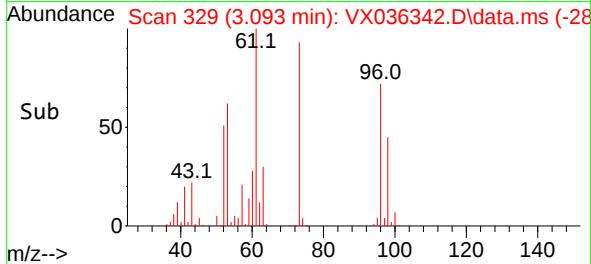
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



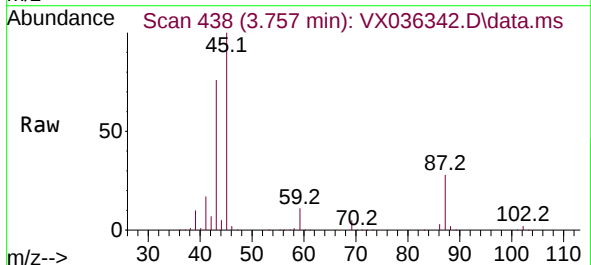
Tgt Ion: 96 Resp: 13204
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 62.5 48.7 73.1

Manual Integrations
APPROVED

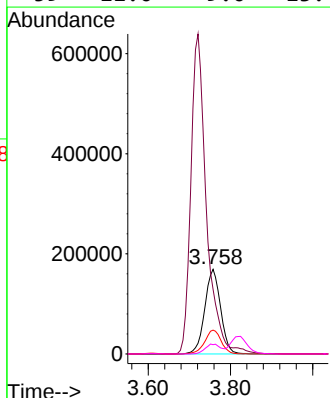
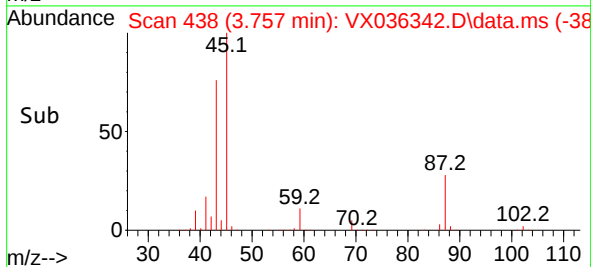
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

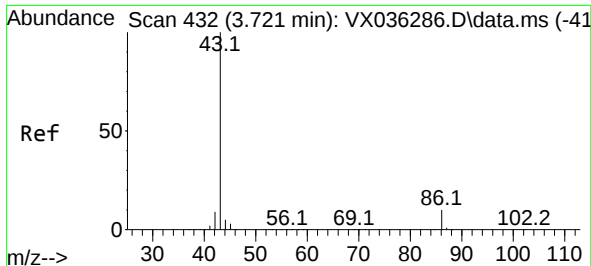


#22
Diisopropyl ether
Concen: 54.344 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



Tgt Ion: 45 Resp: 450748
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 28.2 20.8 31.2
59 11.0 9.0 13.4





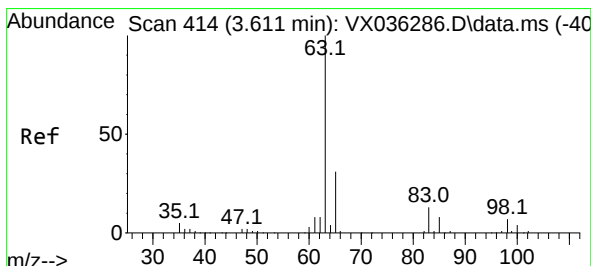
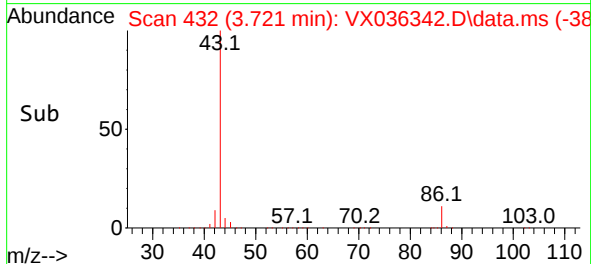
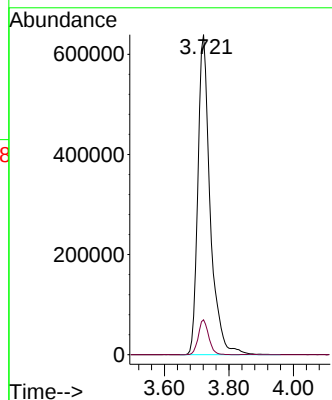
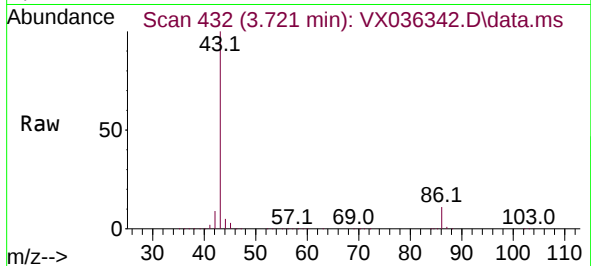
#23
 Vinyl Acetate
 Concen: 280.254 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 168691
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

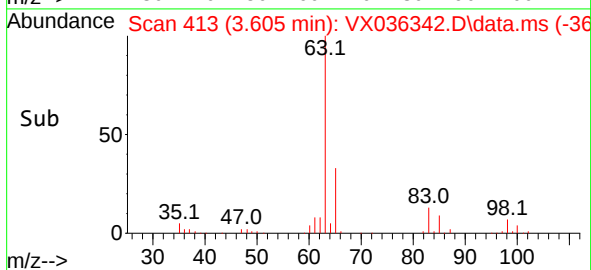
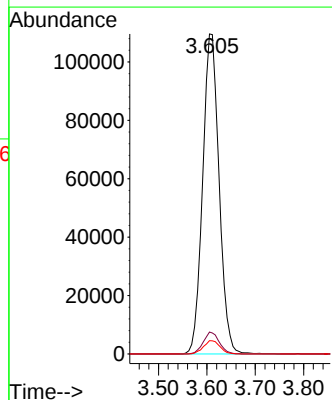
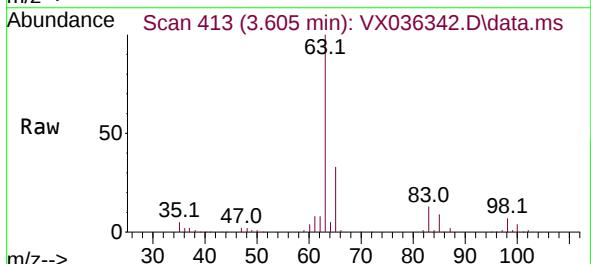
Manual Integrations
 APPROVED

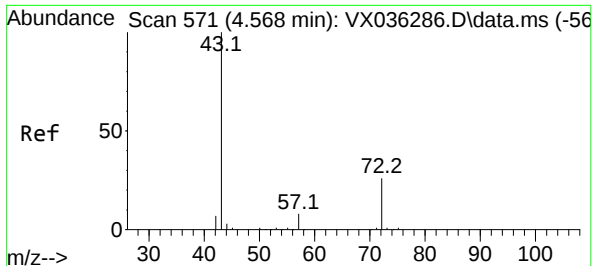
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023



#24
 1,1-Dichloroethane
 Concen: 52.970 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

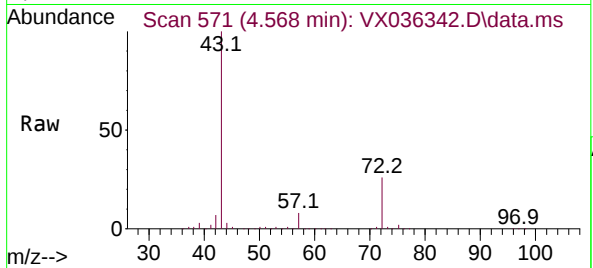
Tgt Ion: 63 Resp: 258929
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 268.107 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

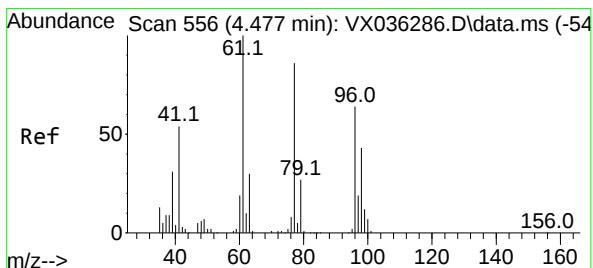
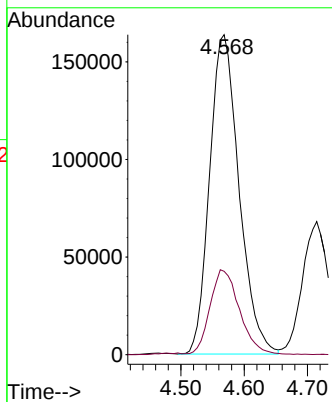
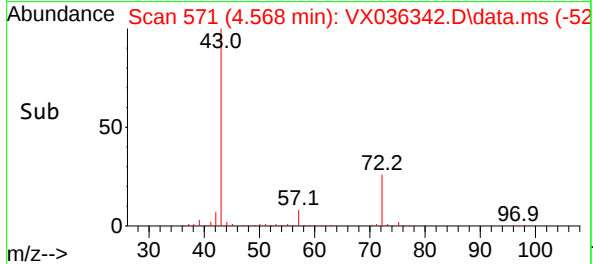
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 52896
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

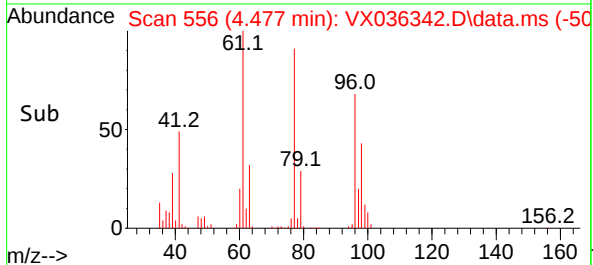
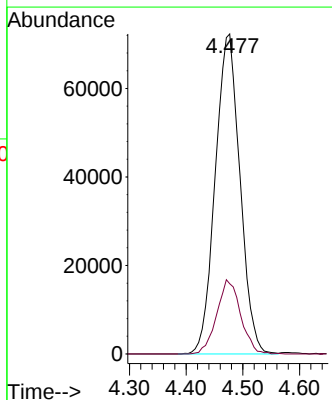
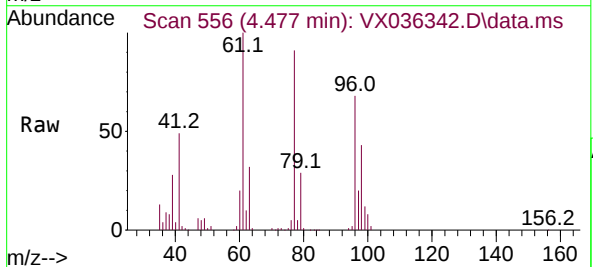
Manual Integrations
APPROVED

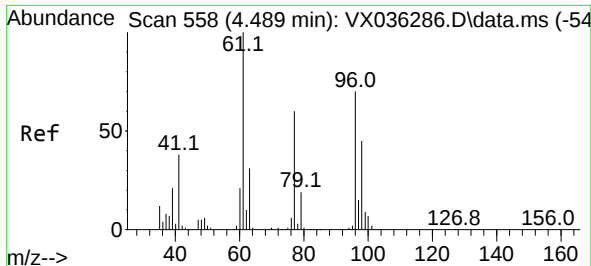
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#26
2,2-Dichloropropane
Concen: 63.126 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

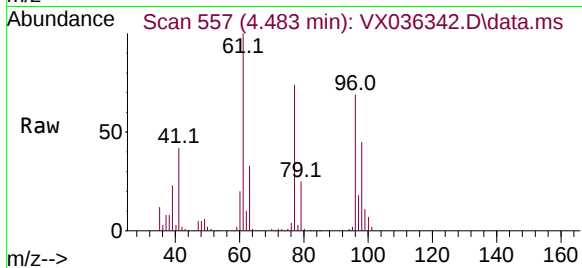
Tgt Ion: 77 Resp: 218847
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.667 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

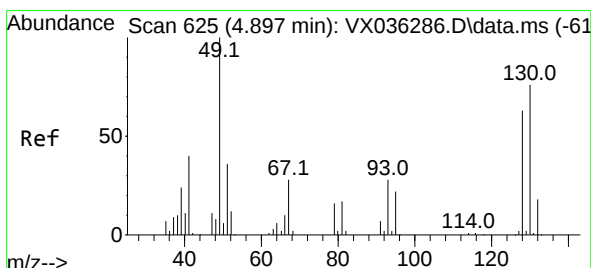
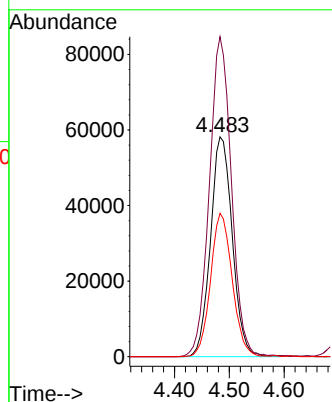
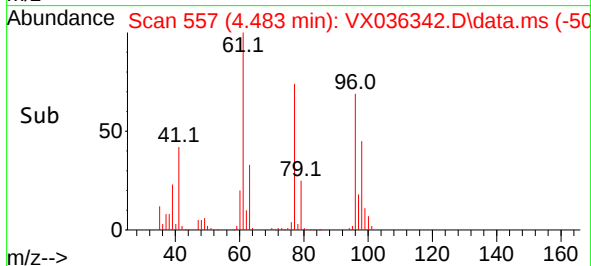
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 16054
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 312.2
 98 64.8 0.0 129.0

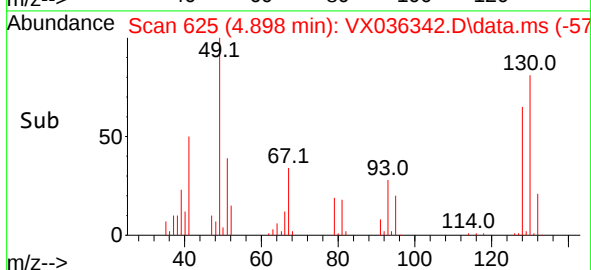
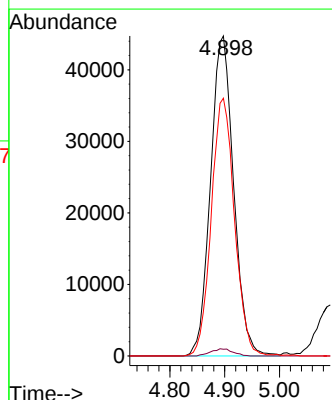
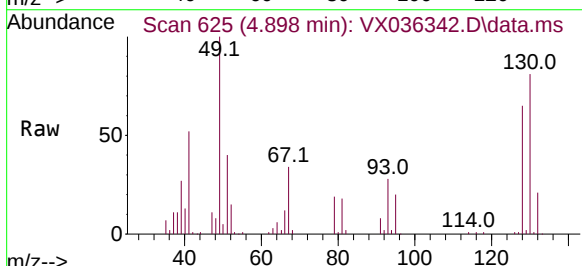
Manual Integrations
 APPROVED

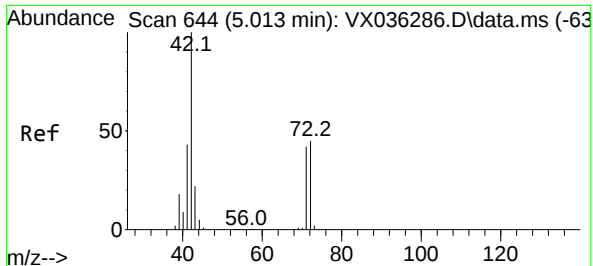
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023



#28
 Bromochloromethane
 Concen: 51.695 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Tgt Ion: 49 Resp: 131053
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.055 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 31912

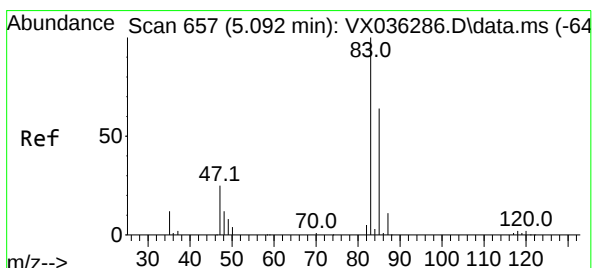
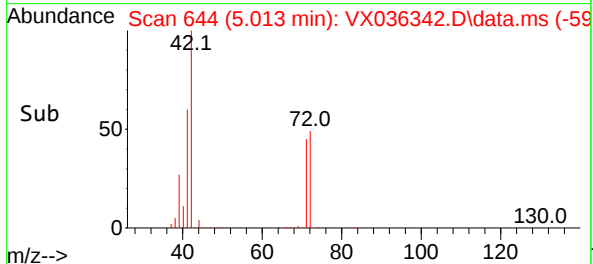
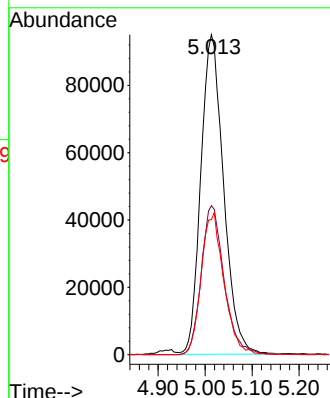
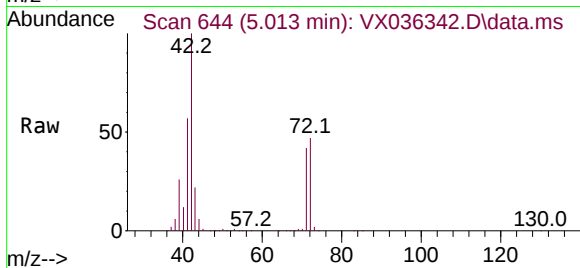
Ion	Ratio	Lower	Upper
42	100		
72	46.9	34.2	51.4
71	44.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#30

Chloroform

Concen: 53.328 ug/l

RT: 5.087 min Scan# 656

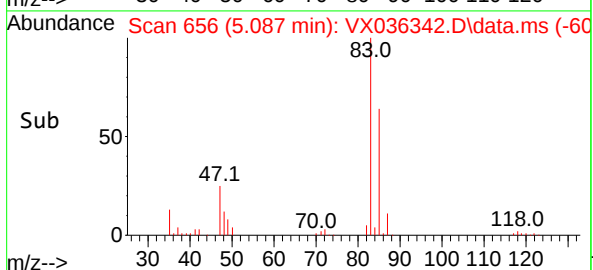
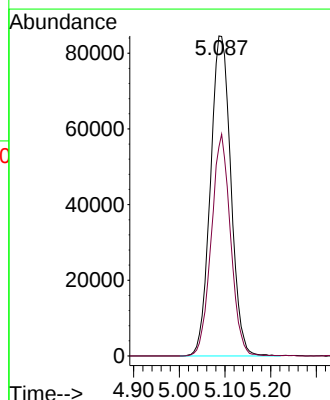
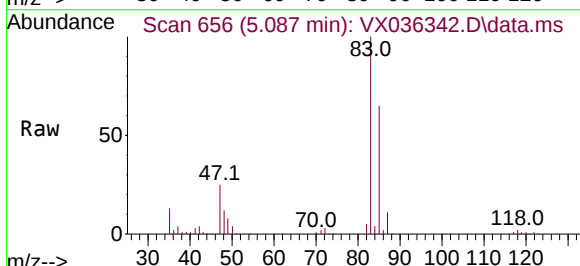
Delta R.T. -0.005 min

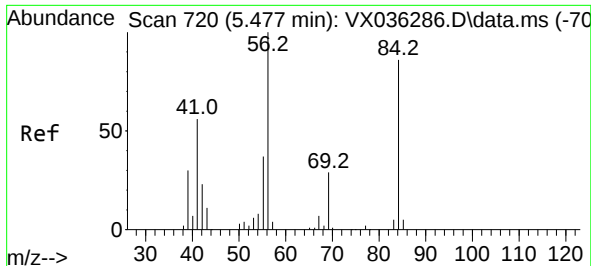
Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Tgt Ion: 83 Resp: 262555

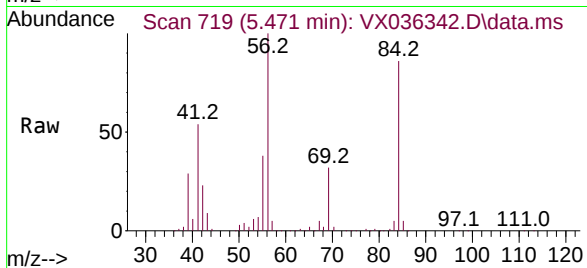
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.3	75.5





#31
Cyclohexane
Concen: 47.687 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

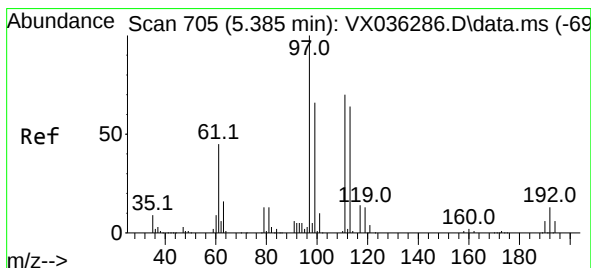
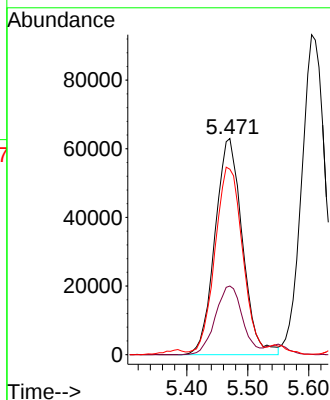
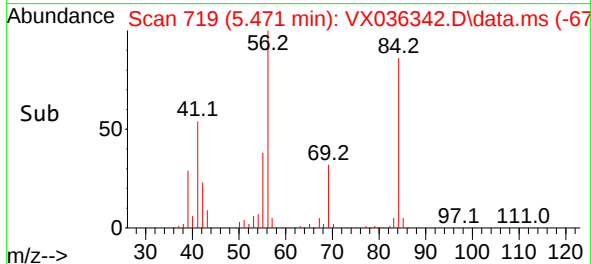
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



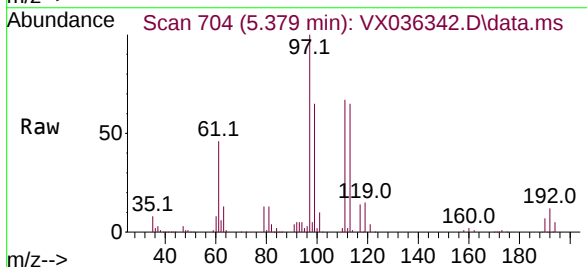
Tgt Ion: 56 Resp: 196320
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 83.4 65.9 98.9

Manual Integrations
APPROVED

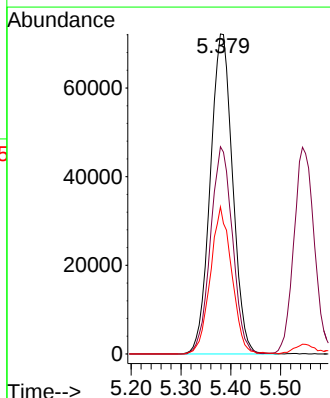
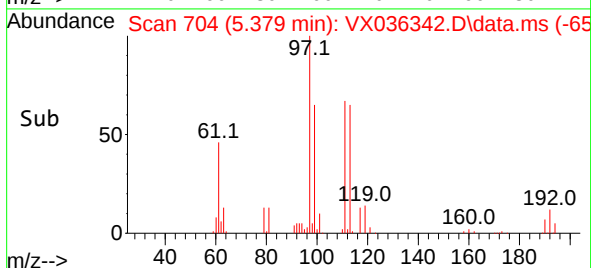
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

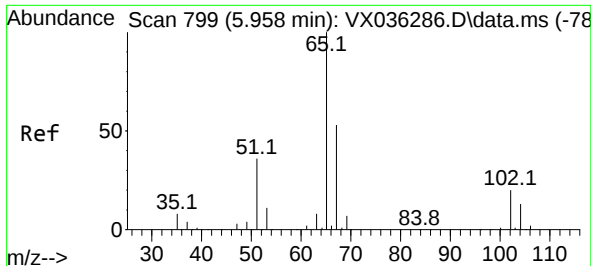


#32
1,1,1-Trichloroethane
Concen: 54.548 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



Tgt Ion: 97 Resp: 224333
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.433 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 168449

Ion Ratio Lower Upper

65 100

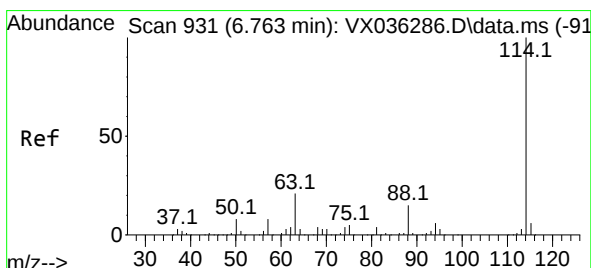
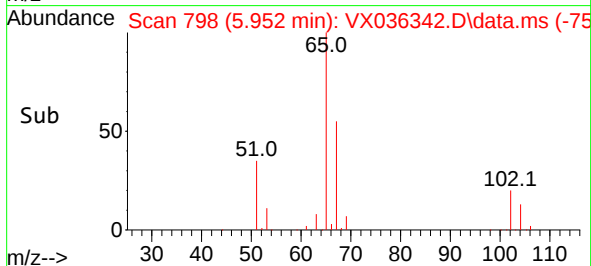
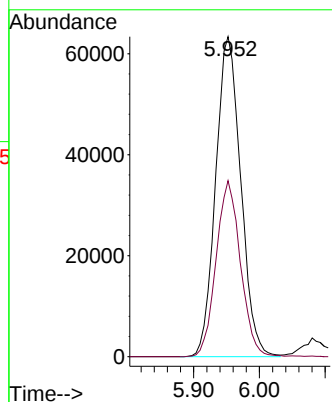
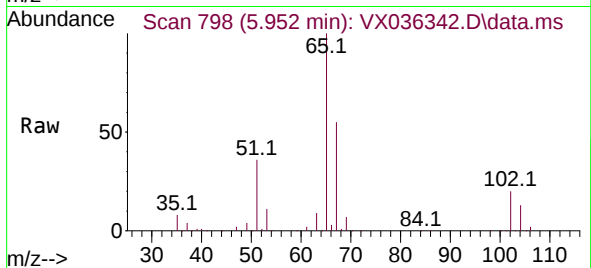
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

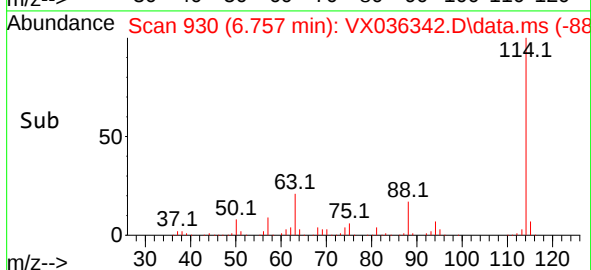
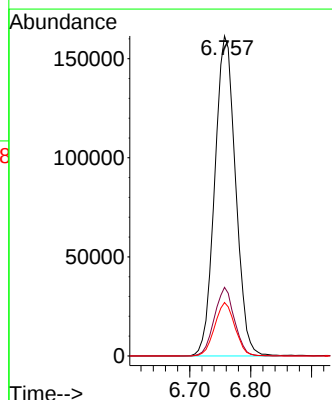
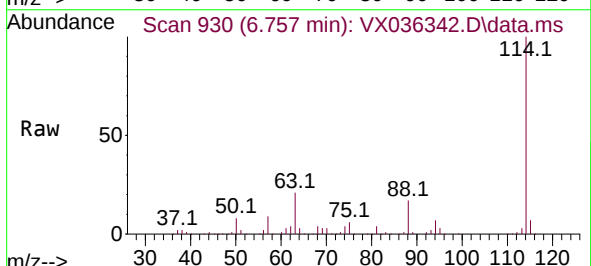
Tgt Ion:114 Resp: 383785

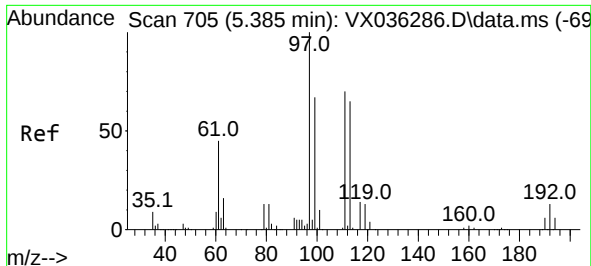
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.029 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

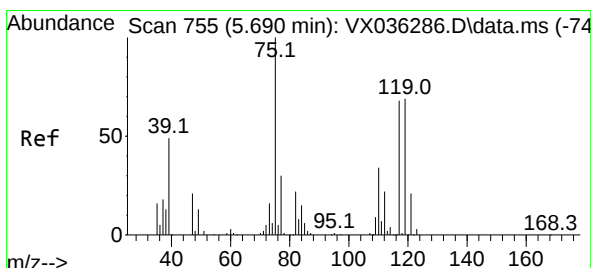
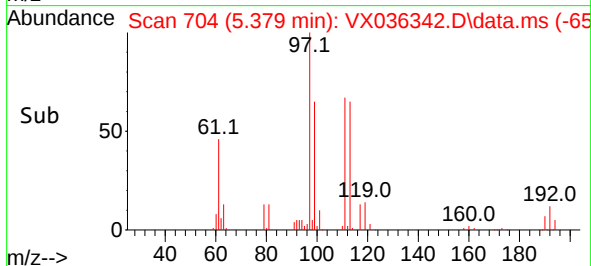
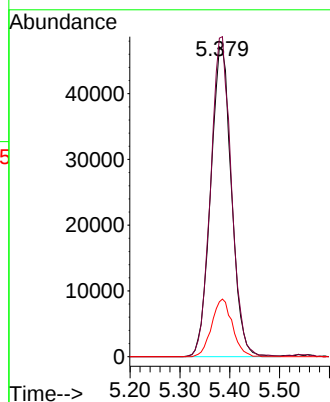
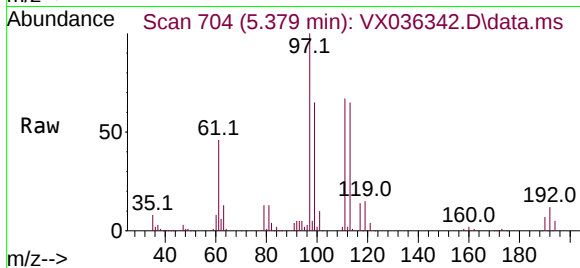
Tgt Ion:	113	Resp:	136725
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#36

1,1-Dichloropropene

Concen: 49.457 ug/l

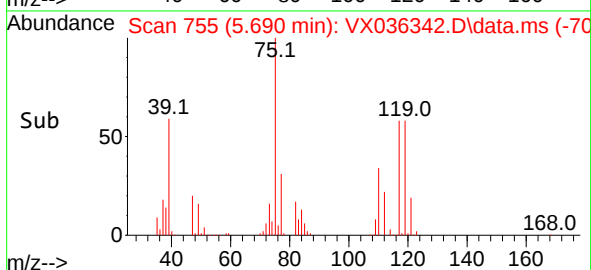
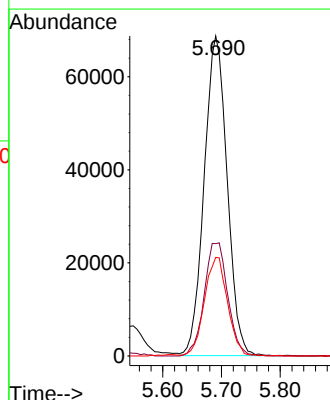
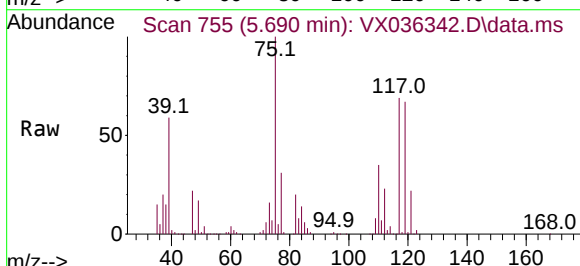
RT: 5.690 min Scan# 755

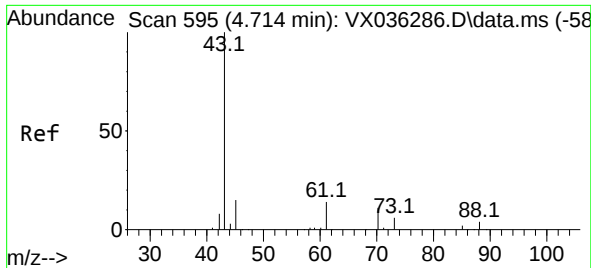
Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Tgt Ion:	75	Resp:	186558
Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.0	50.9
77	31.1	24.7	37.1





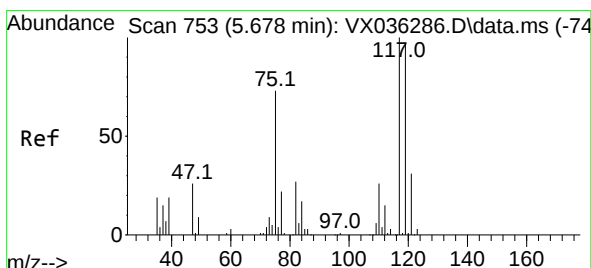
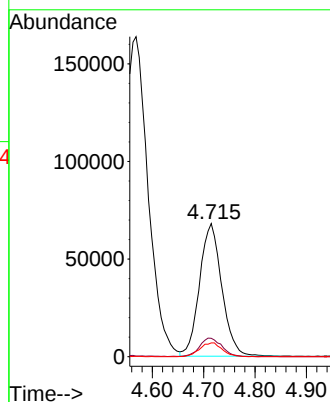
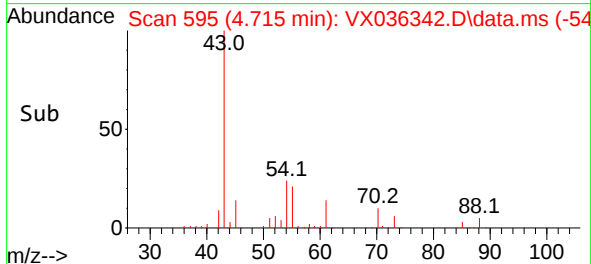
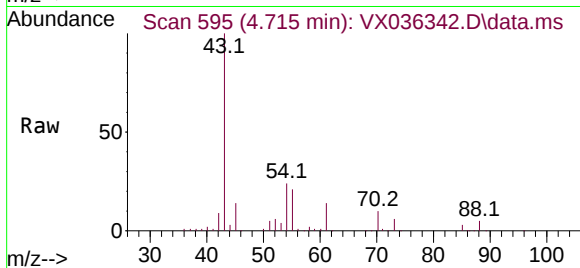
#37
Ethyl Acetate
Concen: 53.166 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 20440
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.5 8.3 12.5

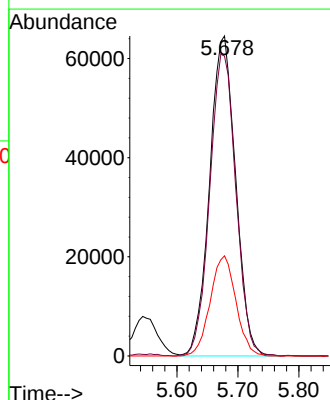
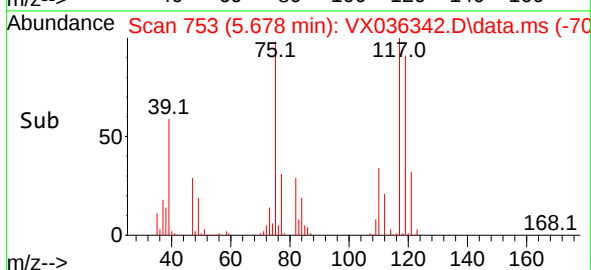
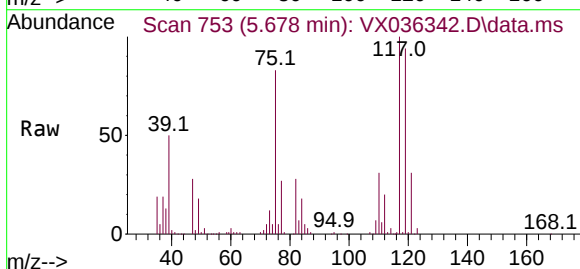
Manual Integrations
APPROVED

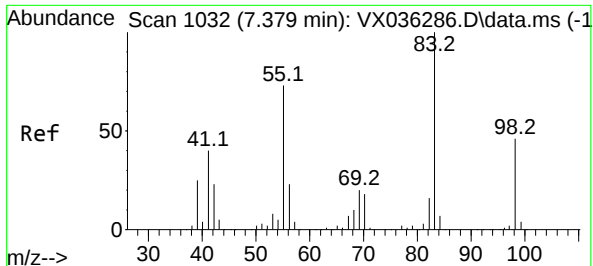
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#38
Carbon Tetrachloride
Concen: 55.640 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:117 Resp: 191690
Ion Ratio Lower Upper
117 100
119 93.7 78.2 117.2
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 45.628 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

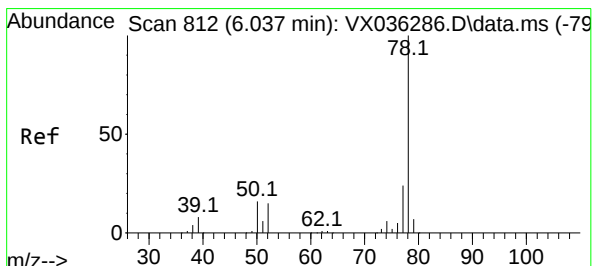
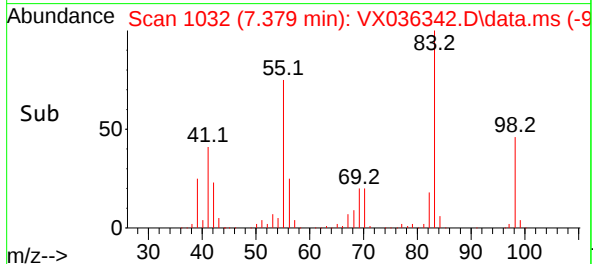
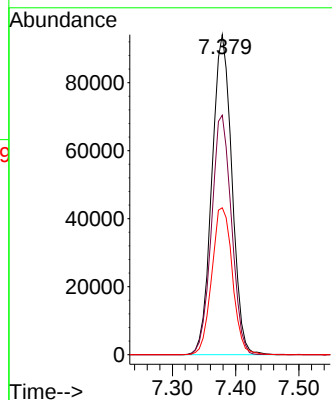
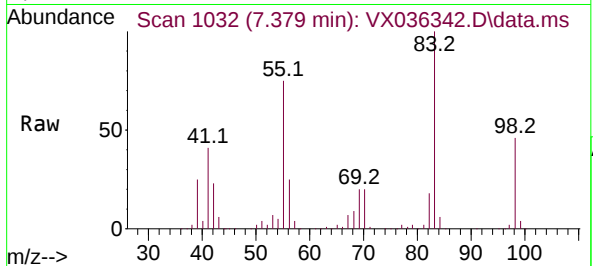
VSTDCCC050

Tgt Ion: 83 Resp: 206150
Ion Ratio Lower Upper
83 100
55 74.9 64.6 97.0
98 45.9 36.7 55.1

Manual Integrations

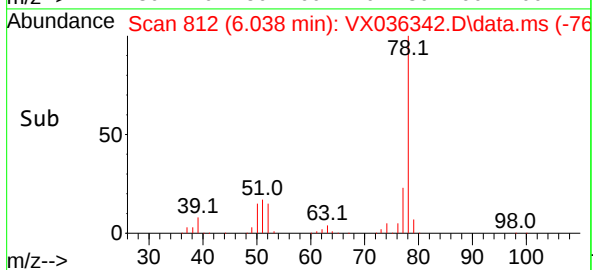
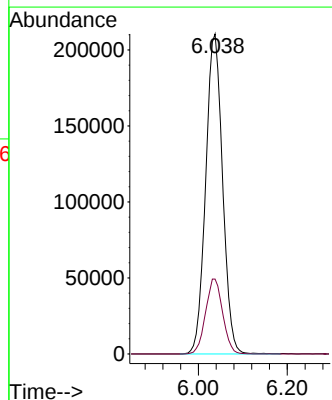
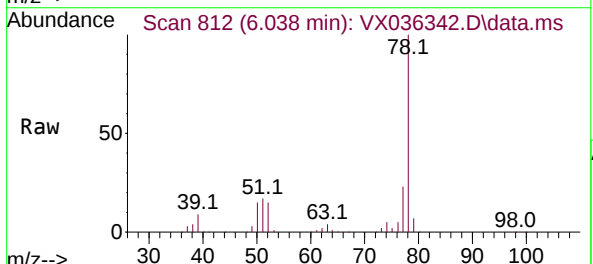
APPROVED

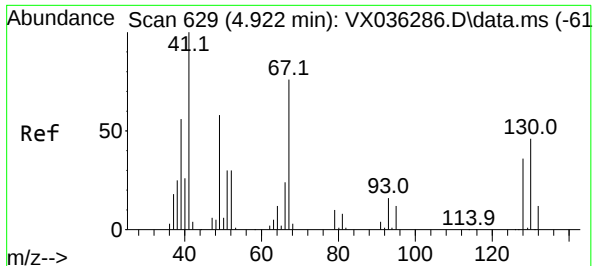
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#40
Benzene
Concen: 52.856 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 78 Resp: 556962
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 53.758 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

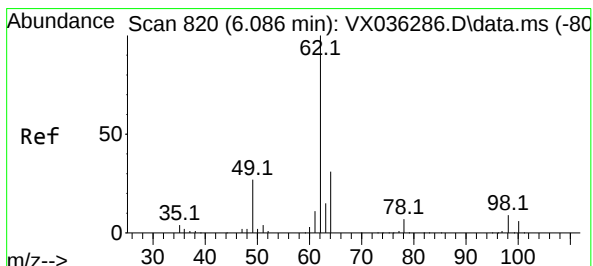
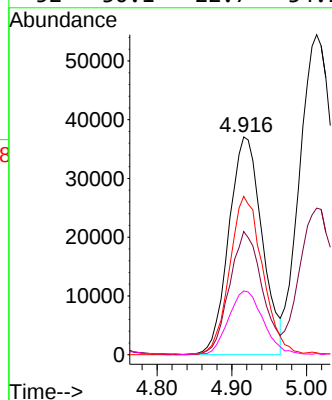
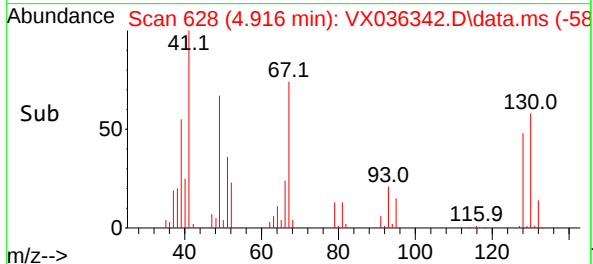
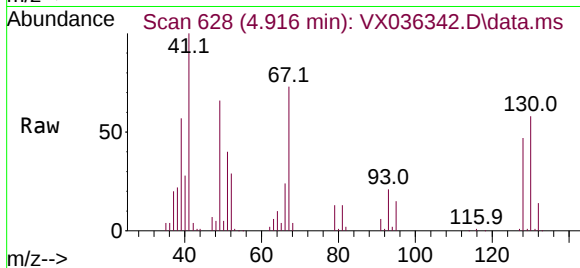
VSTDCCC050

Tgt Ion: 41 Resp: 11465
Ion Ratio Lower Upper
41 100
39 55.6 45.2 67.8
67 72.1 52.6 78.8
52 30.1 22.7 34.1

Manual Integrations

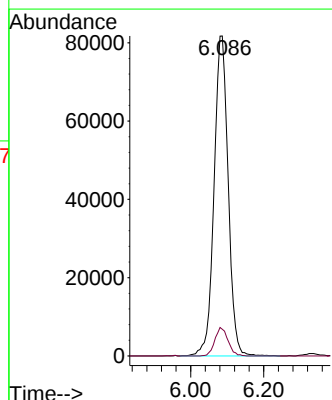
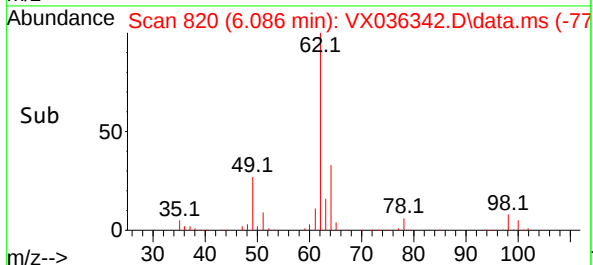
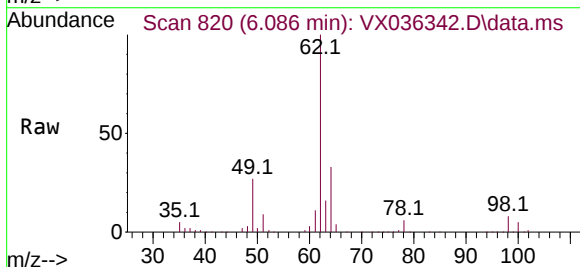
APPROVED

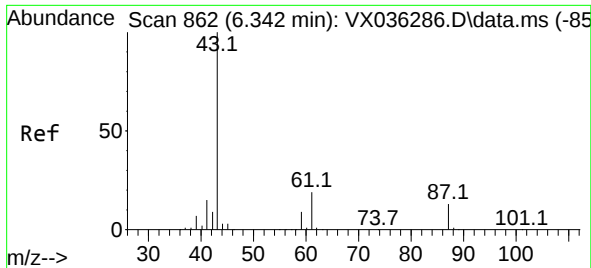
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#42
1,2-Dichloroethane
Concen: 54.627 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 62 Resp: 218941
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 56.382 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 345800

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

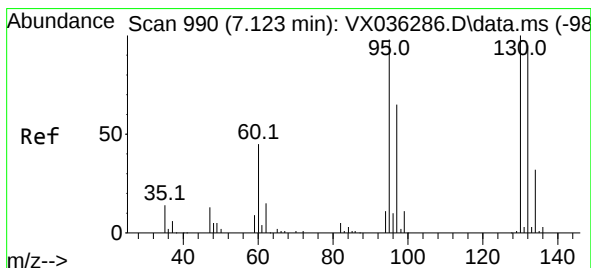
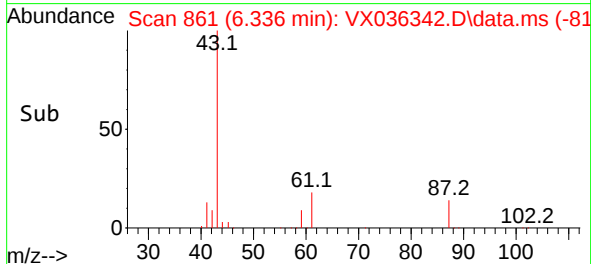
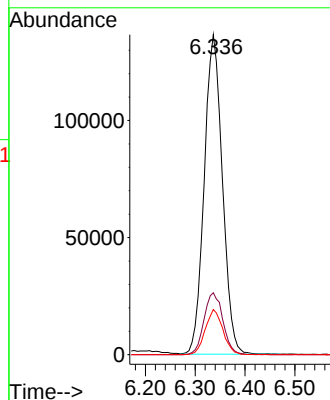
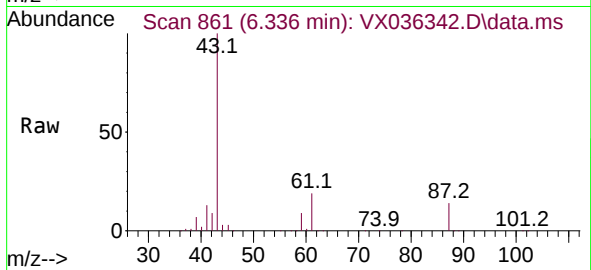
87 13.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#44

Trichloroethene

Concen: 52.494 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036342.D

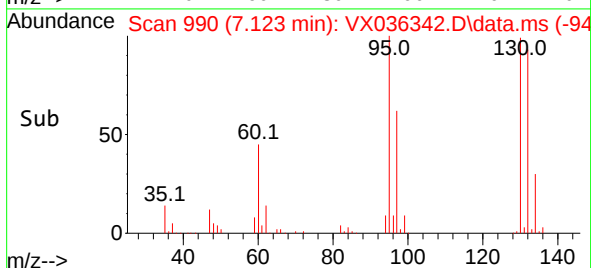
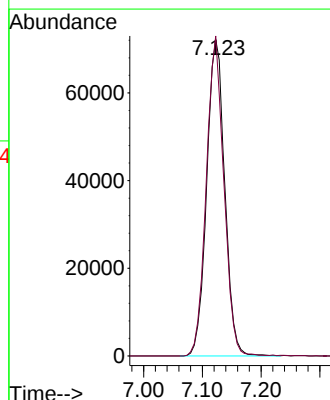
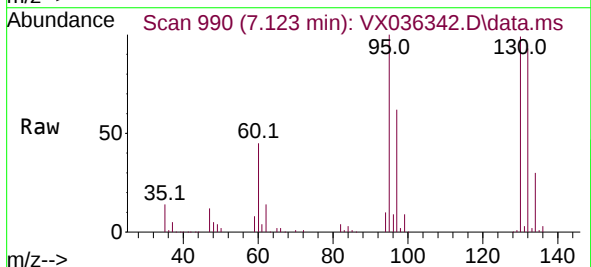
Acq: 27 Jun 2023 11:30

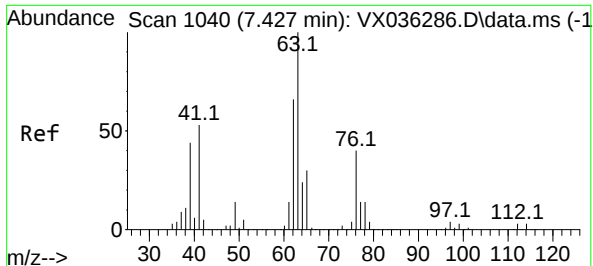
Tgt Ion:130 Resp: 153854

Ion Ratio Lower Upper

130 100

95 101.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.816 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15444

Ion Ratio Lower Upper

63 100

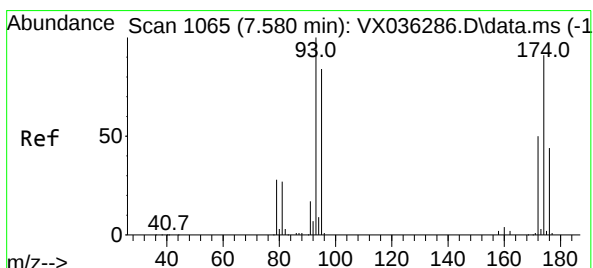
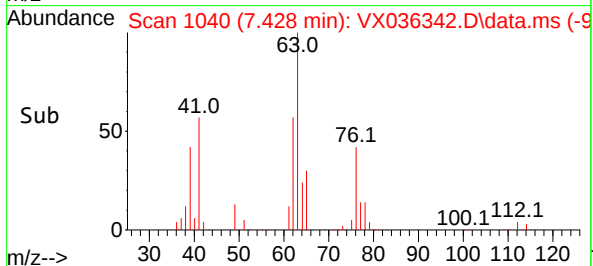
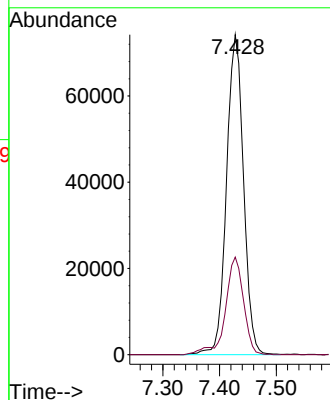
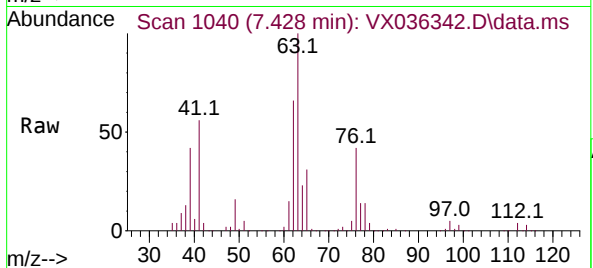
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#46

Dibromomethane

Concen: 54.429 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

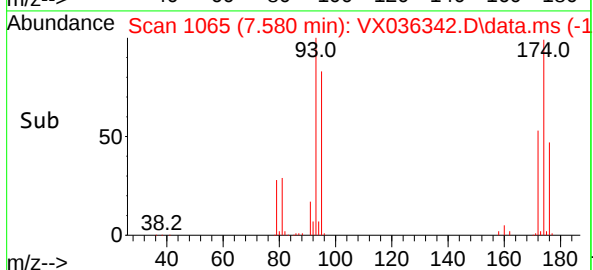
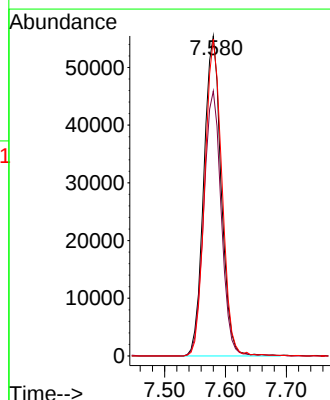
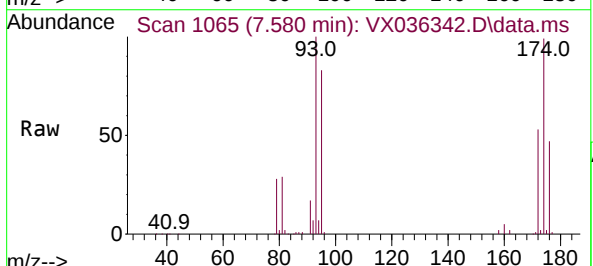
Tgt Ion: 93 Resp: 109954

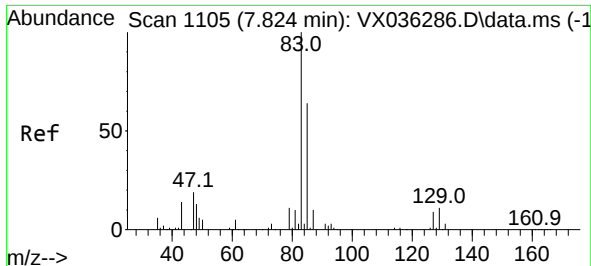
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

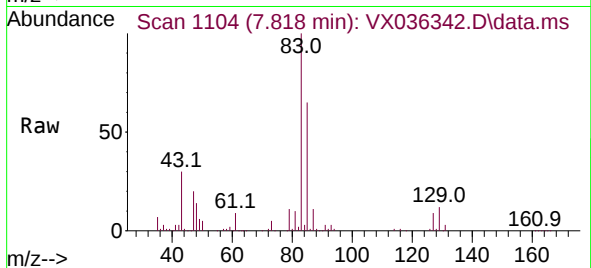
174 97.8 69.4 104.0





#47
Bromodichloromethane
Concen: 56.731 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

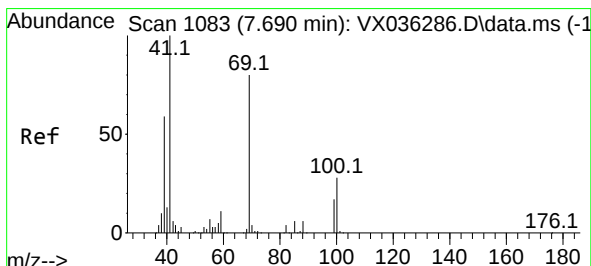
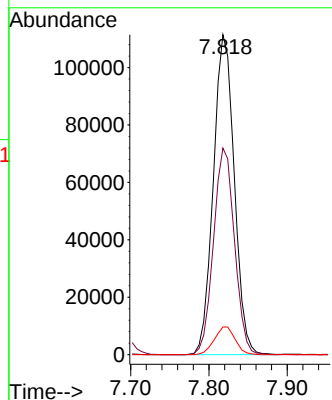
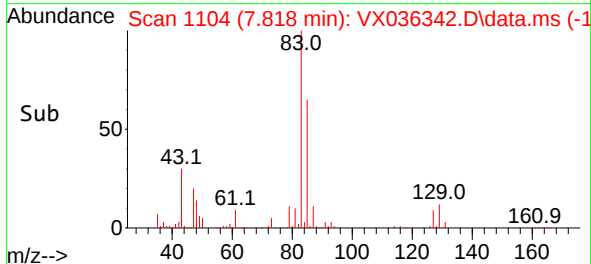
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 207250
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.6 7.1 10.7

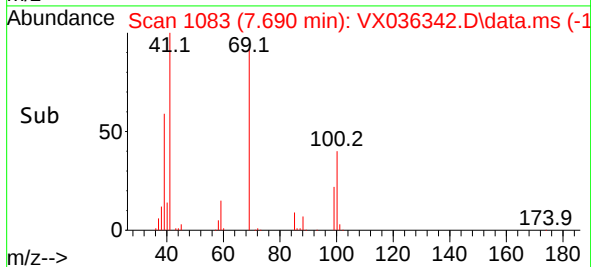
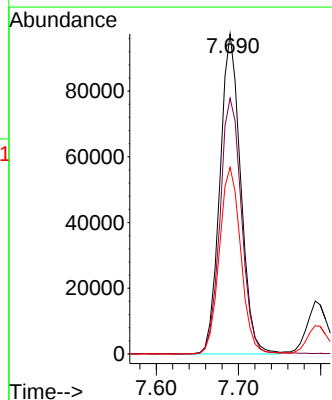
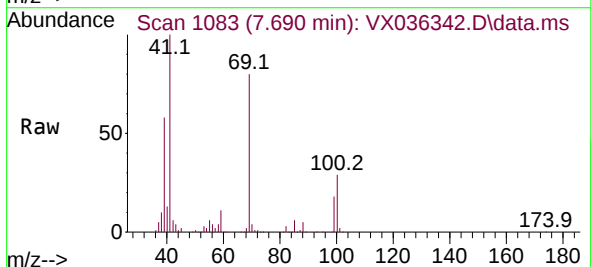
Manual Integrations
APPROVED

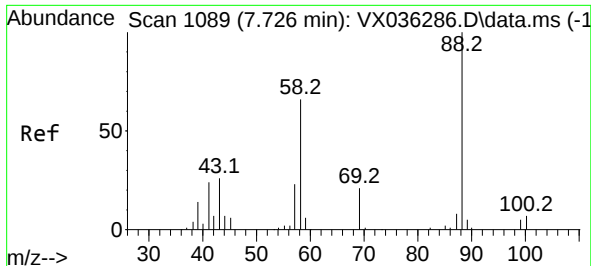
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#48
Methyl methacrylate
Concen: 55.839 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 41 Resp: 170757
Ion Ratio Lower Upper
41 100
69 82.9 59.2 88.8
39 60.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1005.612 ug/l

RT: 7.732 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

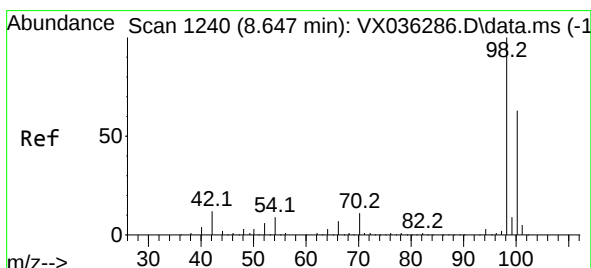
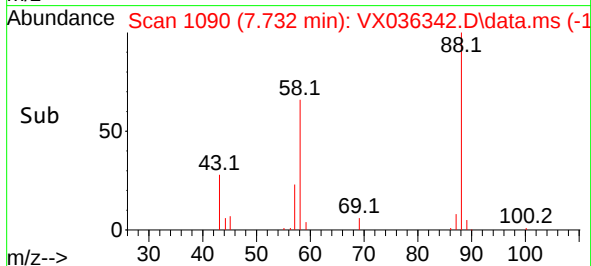
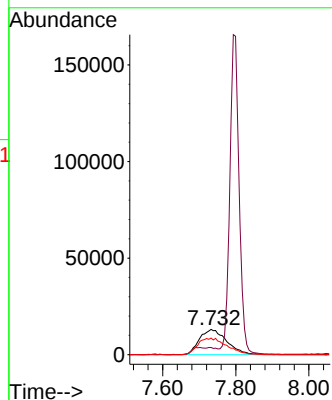
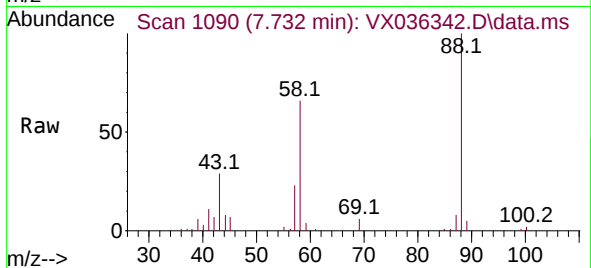
Tgt Ion: 88 Resp: 6817
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 28.5 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#50

Toluene-d8

Concen: 51.181 ug/l

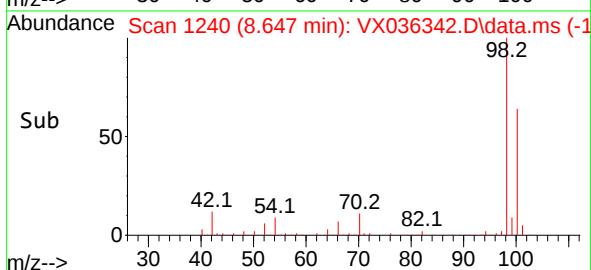
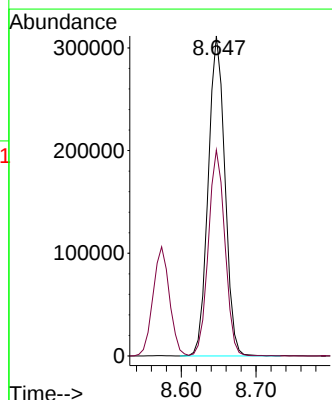
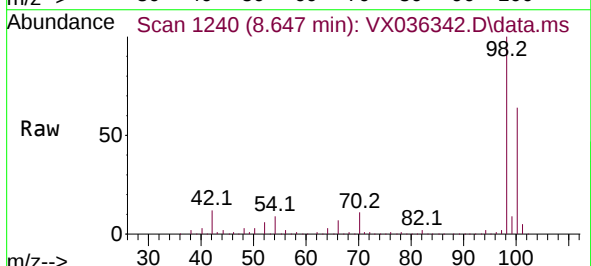
RT: 8.647 min Scan# 1240

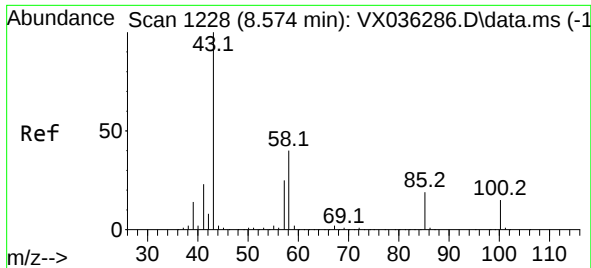
Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Tgt Ion: 98 Resp: 483749
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.1 79.7





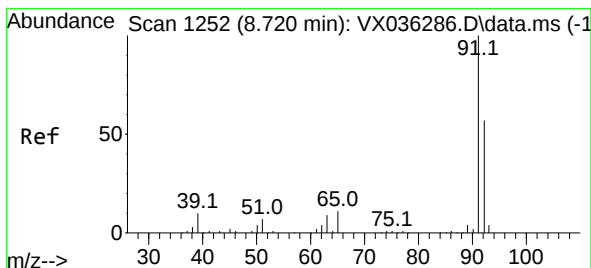
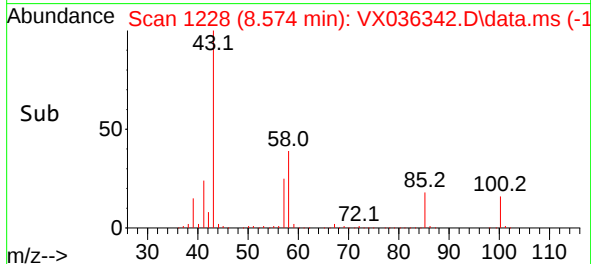
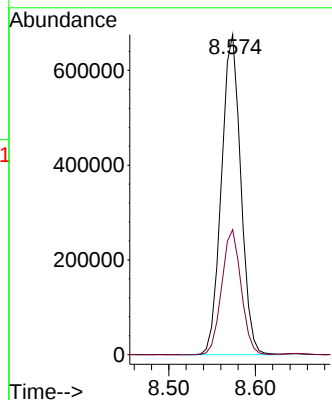
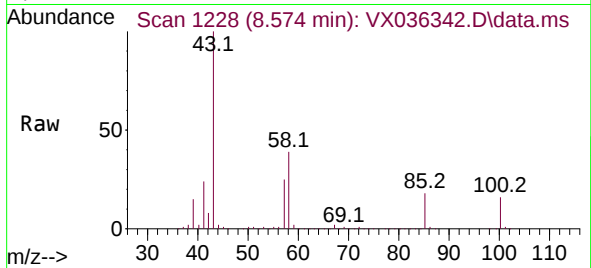
#51
4-Methyl-2-Pentanone
Concen: 265.539 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1049254
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

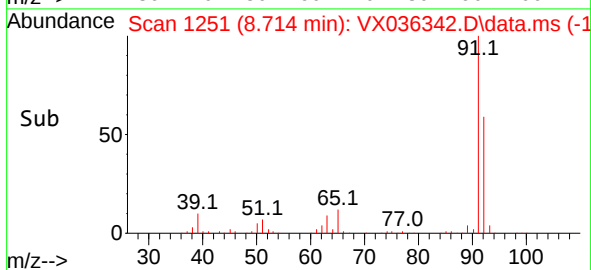
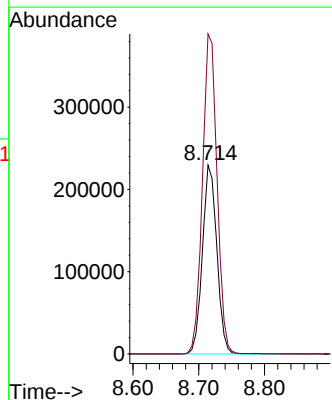
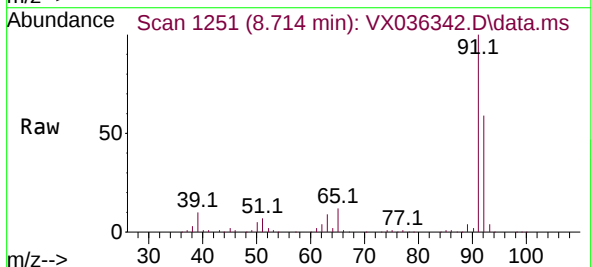
Manual Integrations
APPROVED

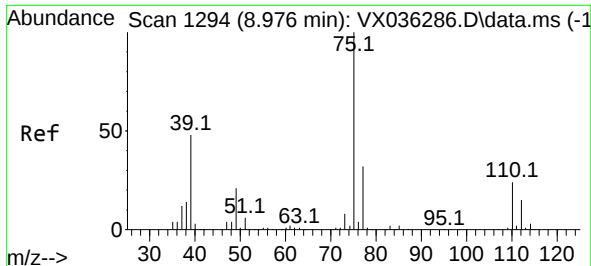
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#52
Toluene
Concen: 52.275 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

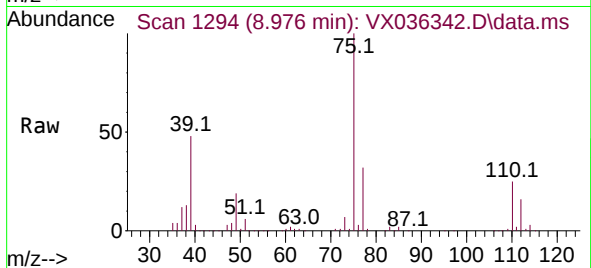
Tgt Ion: 92 Resp: 349091
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 63.638 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

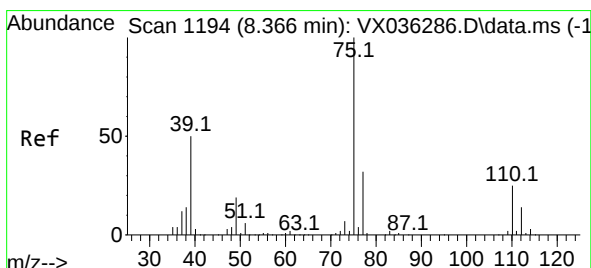
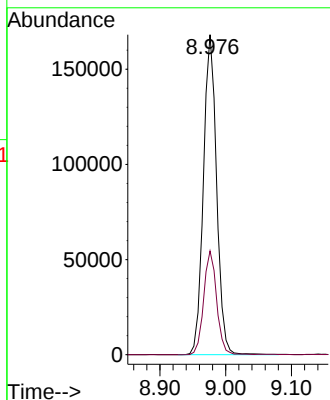
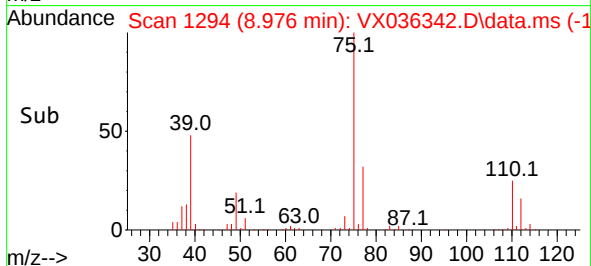
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



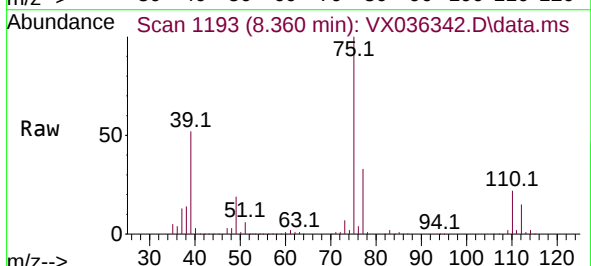
Tgt Ion: 75 Resp: 234840
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

Manual Integrations
APPROVED

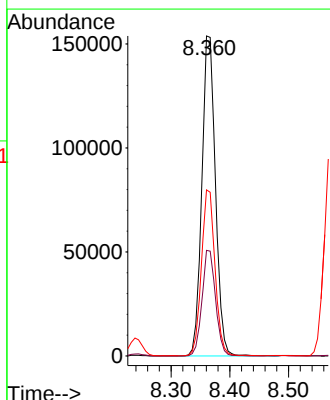
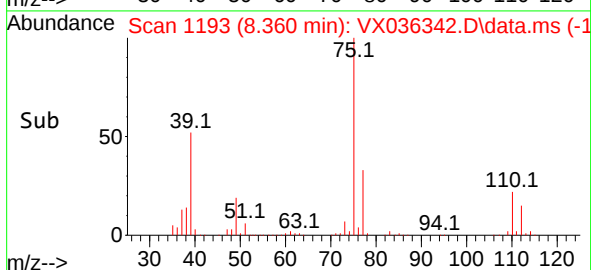
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

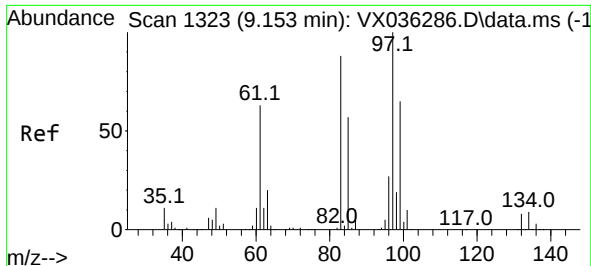


#54
cis-1,3-Dichloropropene
Concen: 59.310 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



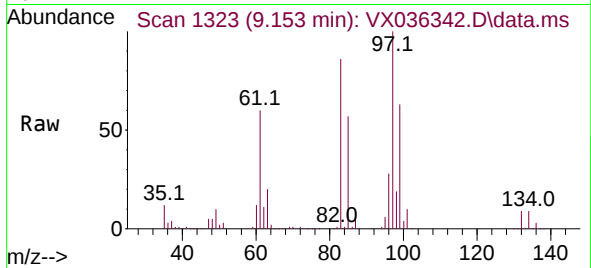
Tgt Ion: 75 Resp: 247420
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
39 51.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.635 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

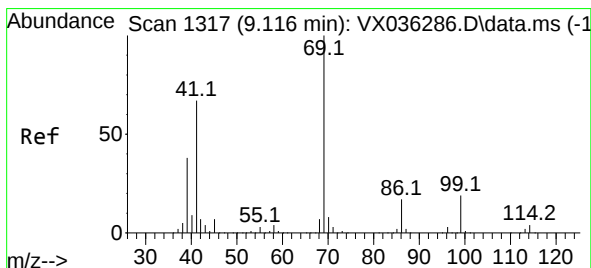
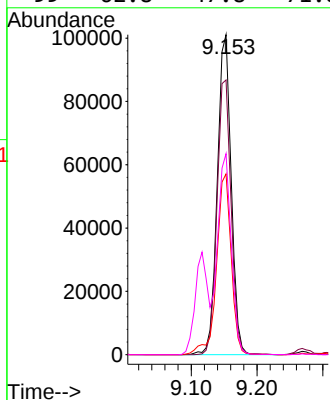
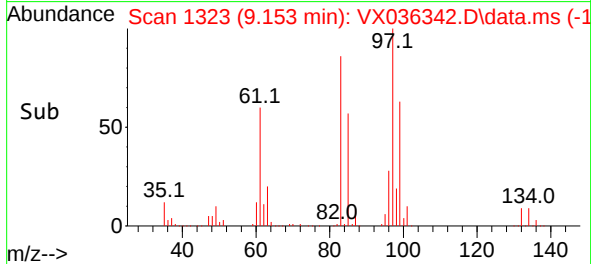
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



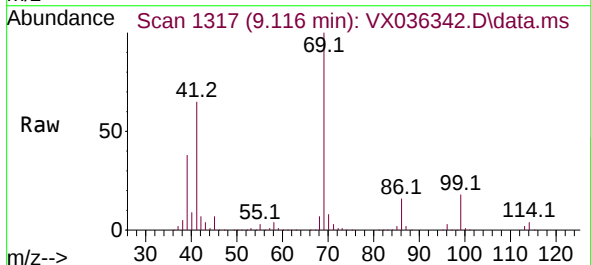
Tgt Ion: 97 Resp: 148850
Ion Ratio Lower Upper
97 100
83 85.9 65.8 98.8
85 56.5 41.6 62.4
99 62.8 47.8 71.8

Manual Integrations
APPROVED

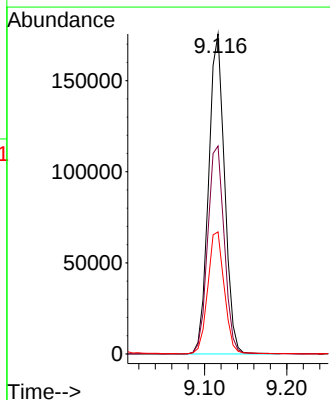
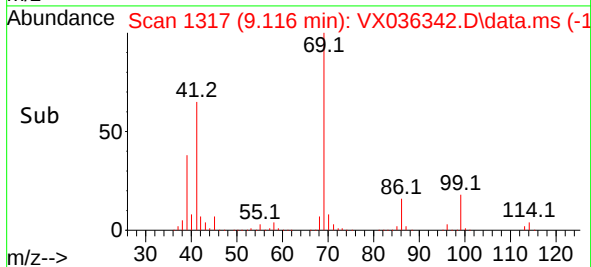
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

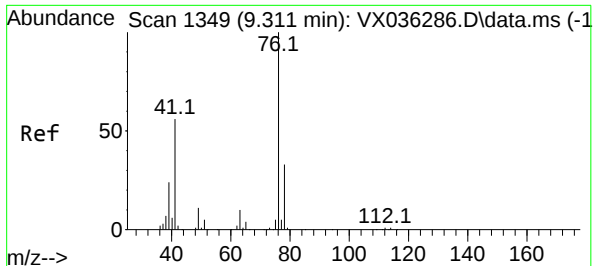


#56
Ethyl methacrylate
Concen: 57.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



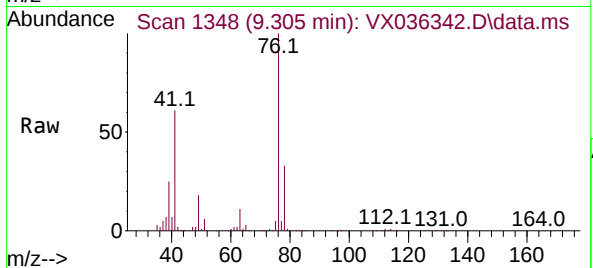
Tgt Ion: 69 Resp: 237593
Ion Ratio Lower Upper
69 100
41 67.3 56.8 85.2
39 39.3 32.0 48.0





#57
1,3-Dichloropropane
Concen: 53.040 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

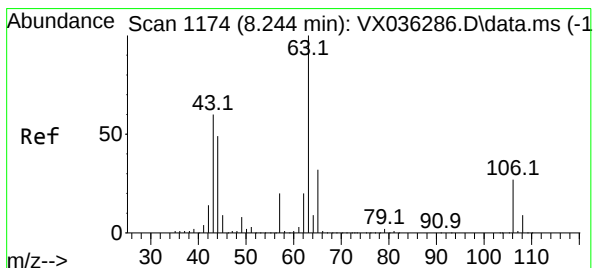
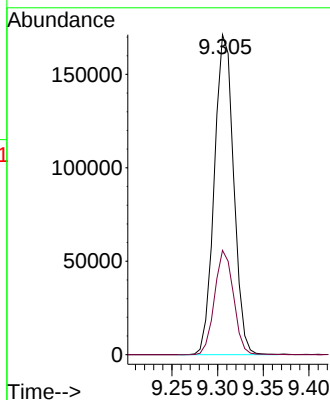
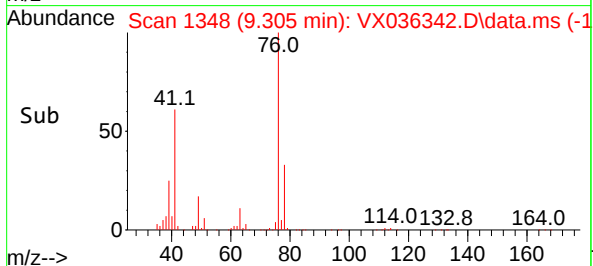
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 252280
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

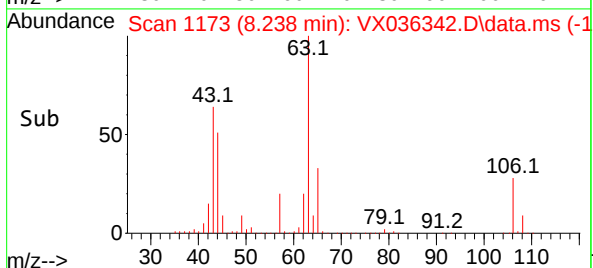
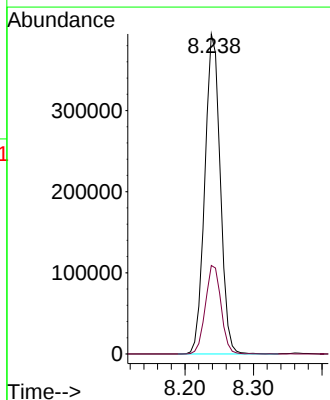
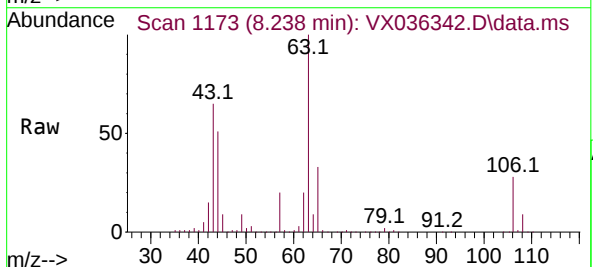
Manual Integrations
APPROVED

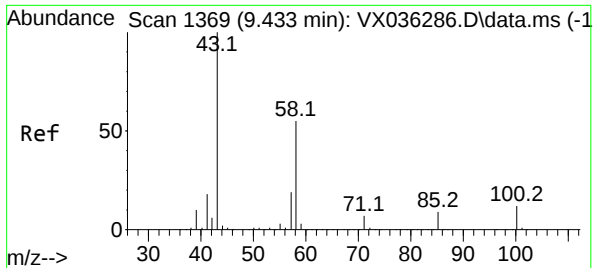
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#58
2-Chloroethyl Vinyl ether
Concen: 265.236 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 63 Resp: 618777
Ion Ratio Lower Upper
63 100
106 28.0 22.5 33.7





#59

2-Hexanone

Concen: 276.954 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 799159

Ion Ratio Lower Upper

43 100

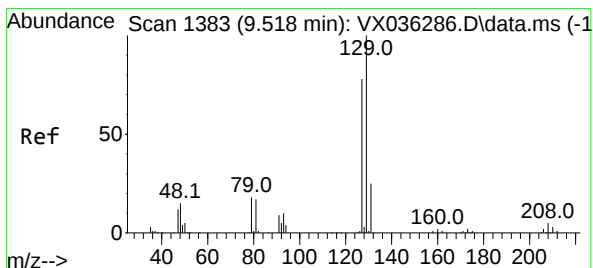
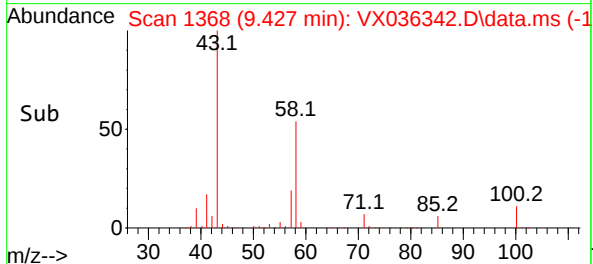
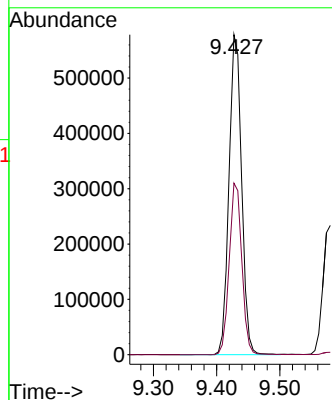
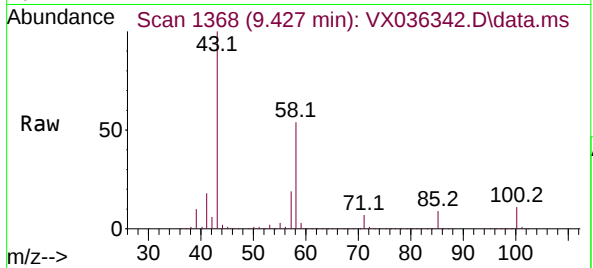
58 53.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#60

Dibromochloromethane

Concen: 59.384 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036342.D

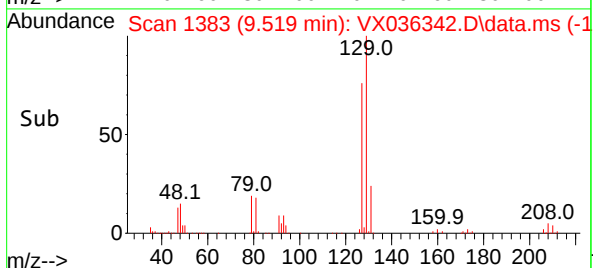
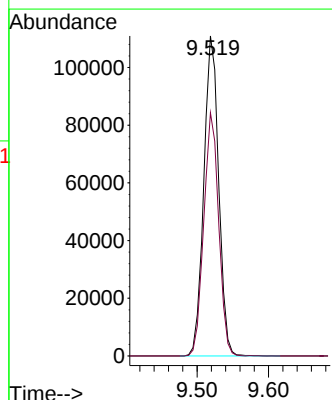
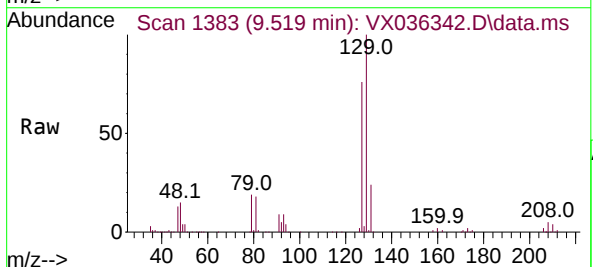
Acq: 27 Jun 2023 11:30

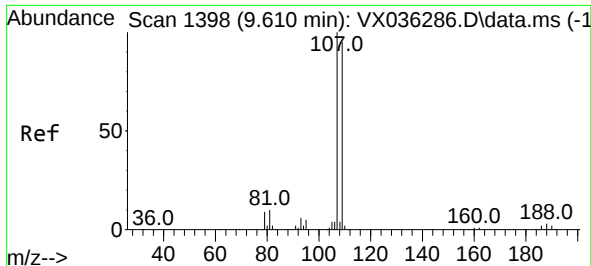
Tgt Ion:129 Resp: 160130

Ion Ratio Lower Upper

129 100

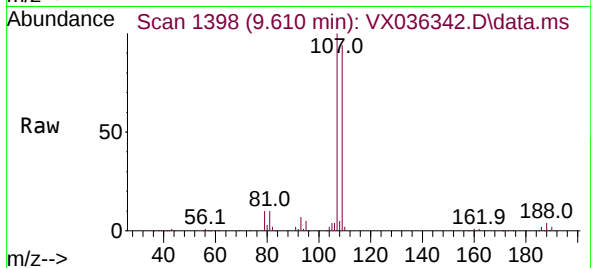
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.754 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

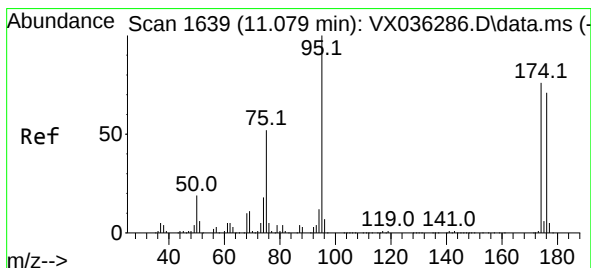
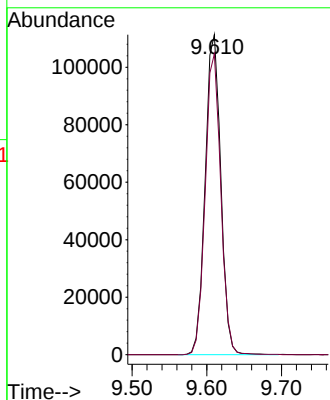
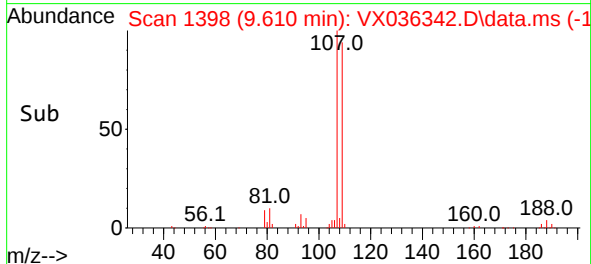
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



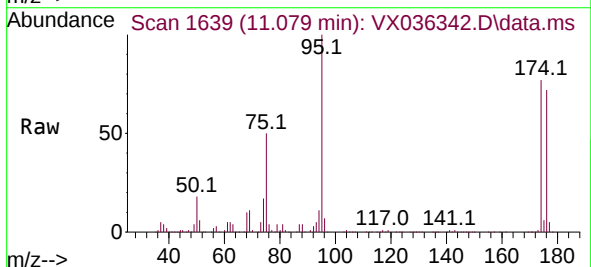
Tgt Ion:107 Resp: 161269
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

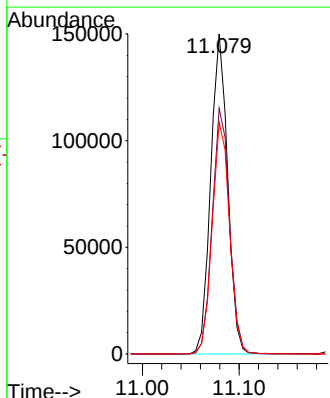
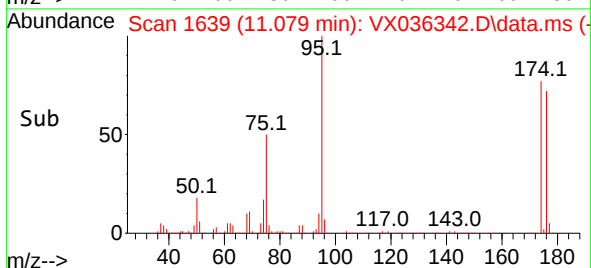
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

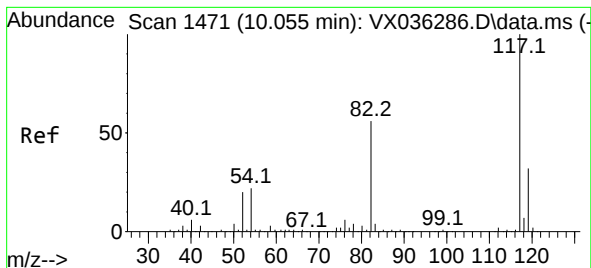


#62
4-Bromofluorobenzene
Concen: 54.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



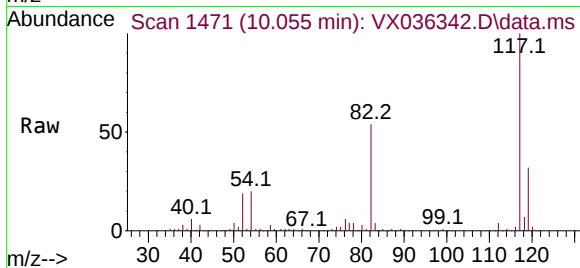
Tgt Ion: 95 Resp: 182802
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 74.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

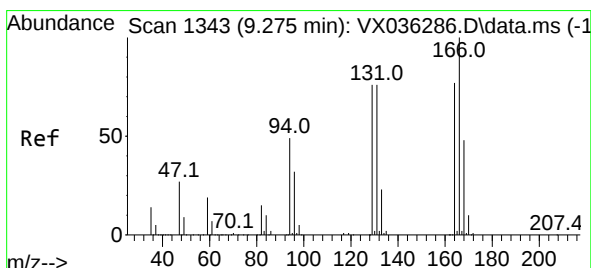
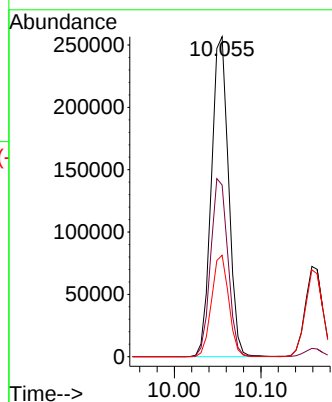
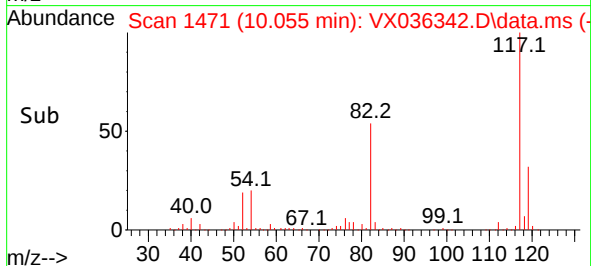
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 35301
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 31.7 25.5 38.3

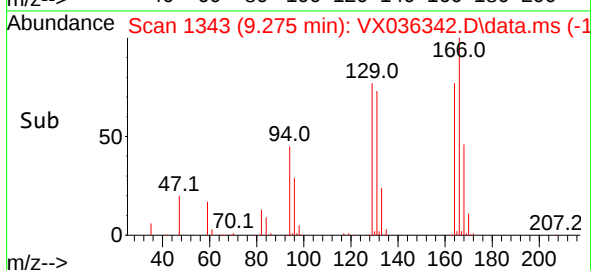
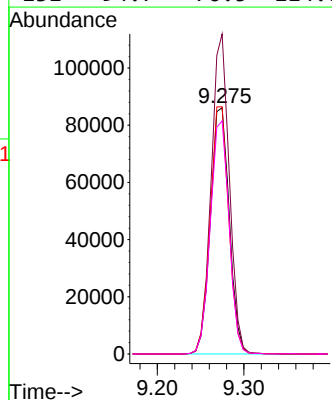
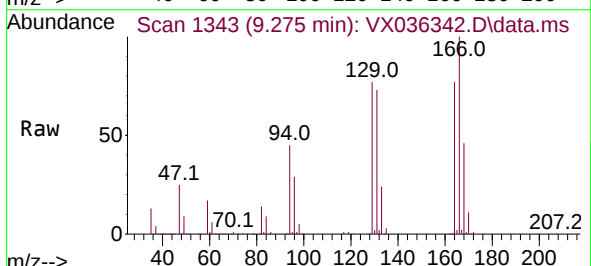
Manual Integrations
APPROVED

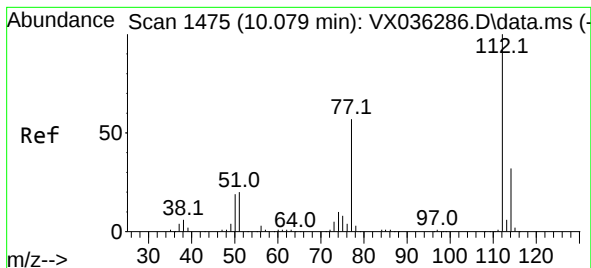
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#64
Tetrachloroethene
Concen: 52.257 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:164 Resp: 130253
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 100.4 80.4 120.6
131 94.7 76.5 114.7





#65

Chlorobenzene

Concen: 53.120 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 394190

Ion Ratio Lower Upper

112 100

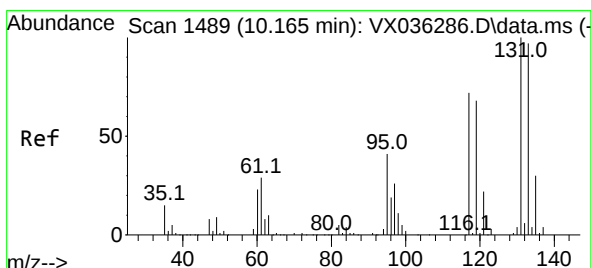
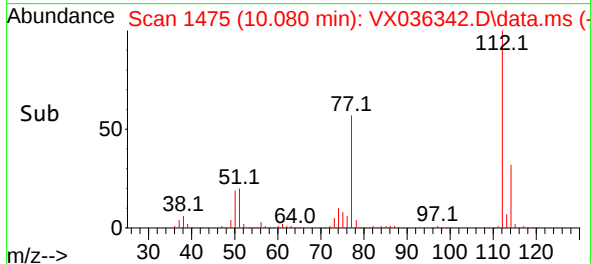
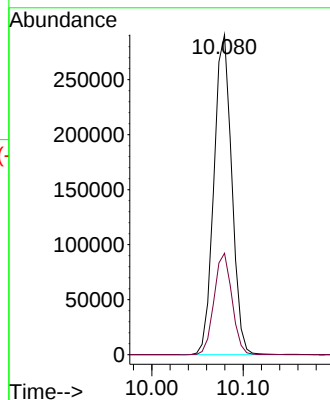
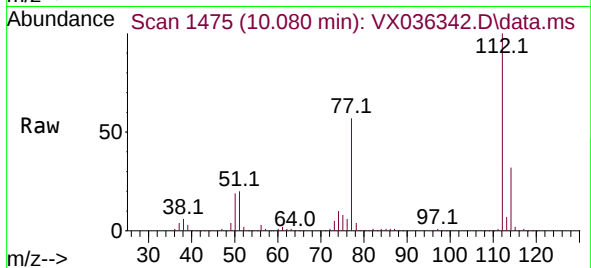
114 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 58.006 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

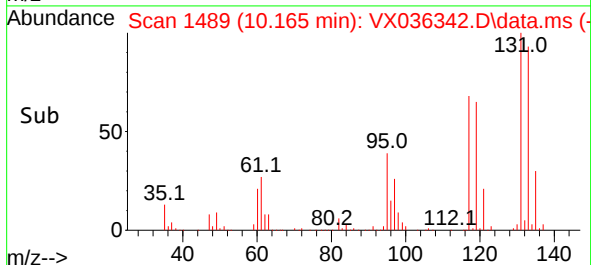
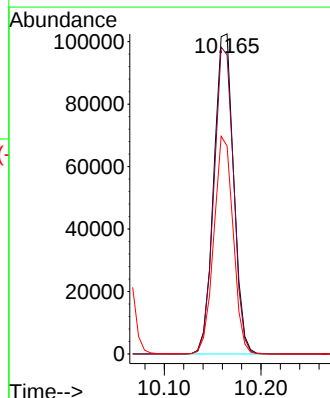
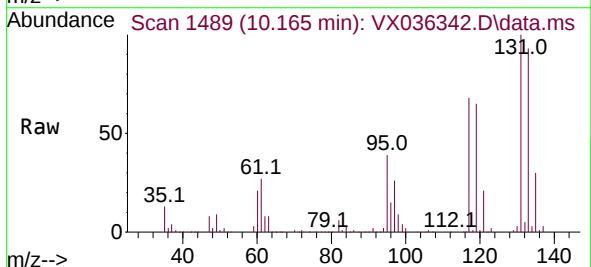
Tgt Ion:131 Resp: 145495

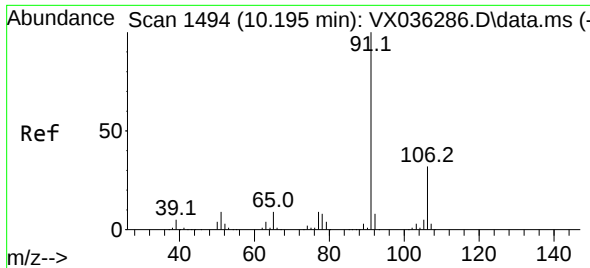
Ion Ratio Lower Upper

131 100

133 95.2 47.1 141.4

119 66.2 32.2 96.6





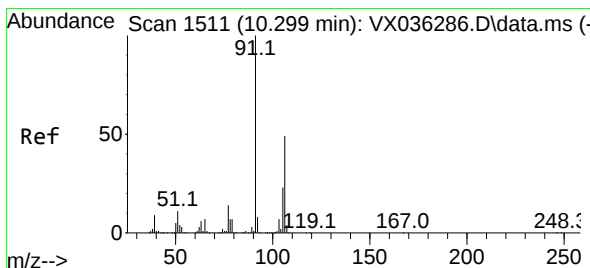
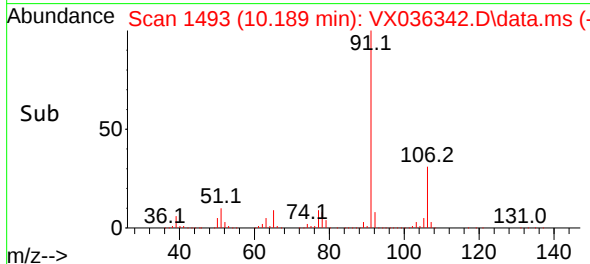
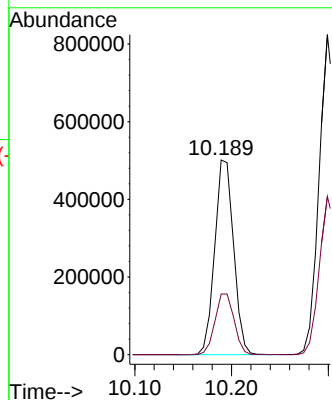
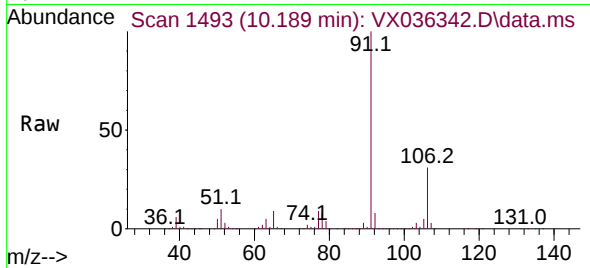
#67
Ethyl Benzene
Concen: 51.542 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 67997
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

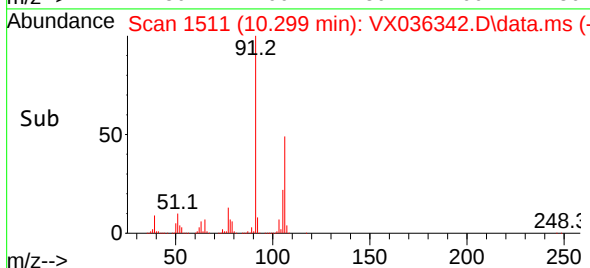
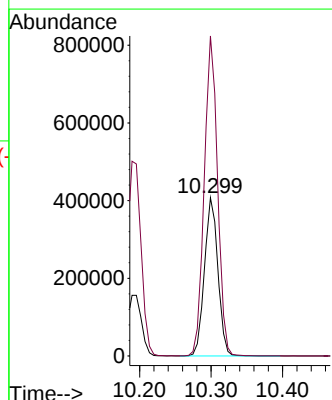
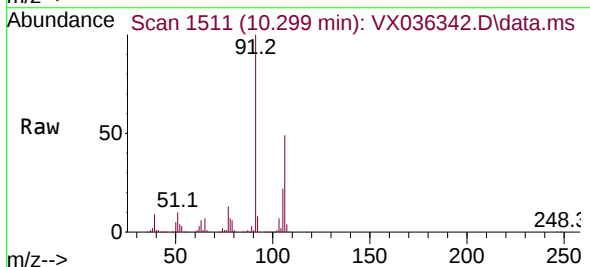
Manual Integrations
APPROVED

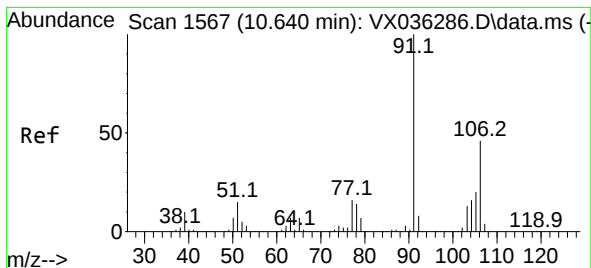
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#68
m/p-Xylenes
Concen: 103.754 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:106 Resp: 531801
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3





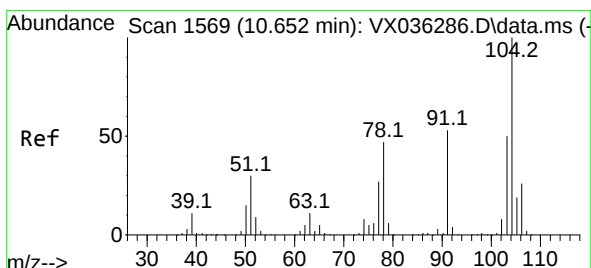
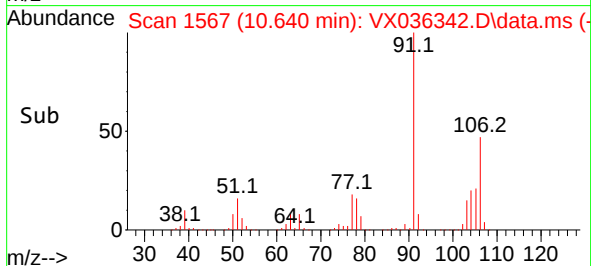
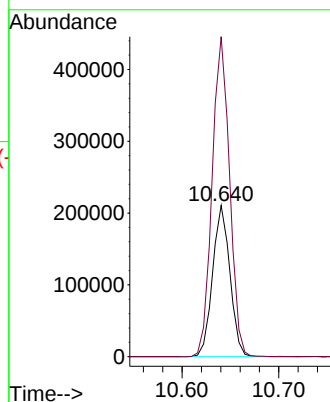
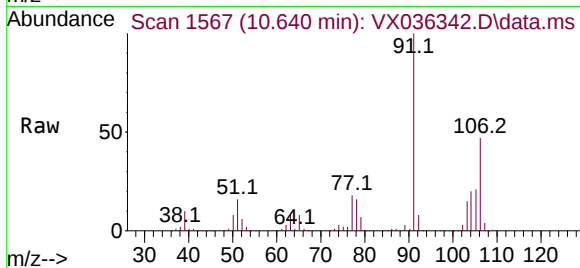
#69
o-Xylene
Concen: 52.702 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26086
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8

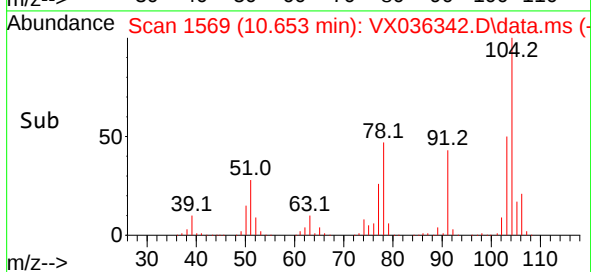
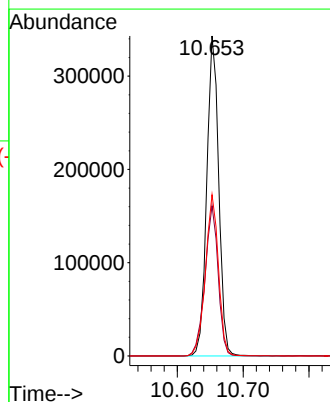
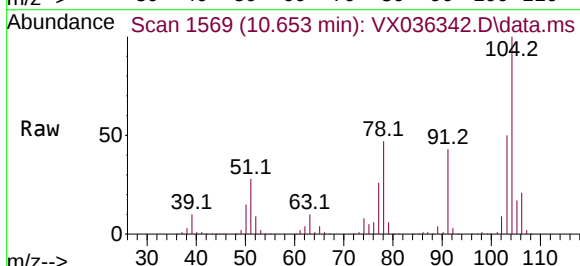
Manual Integrations
APPROVED

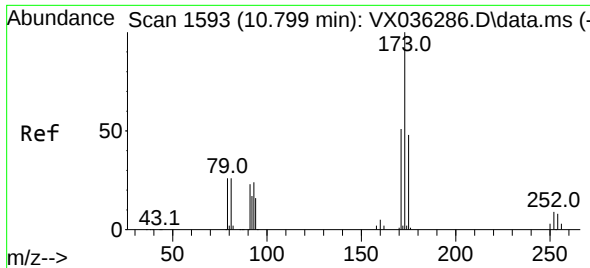
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#70
Styrene
Concen: 53.545 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

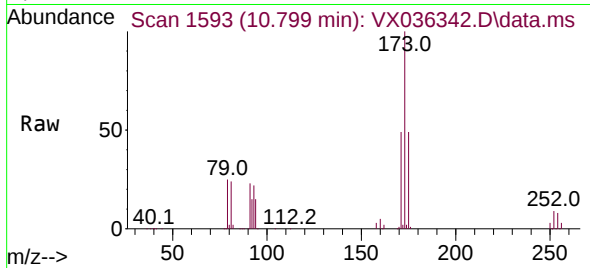
Tgt Ion:104 Resp: 433938
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 62.963 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

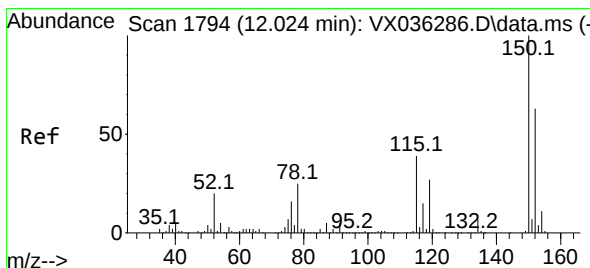
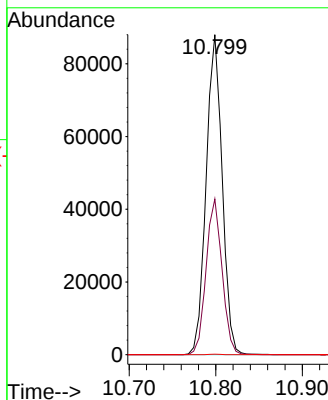
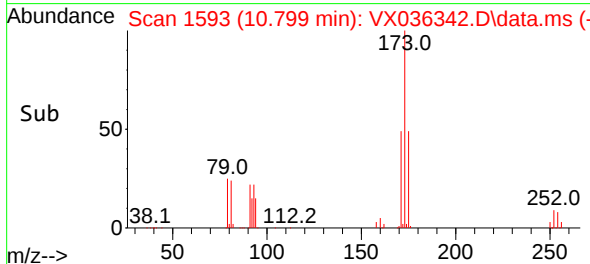
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



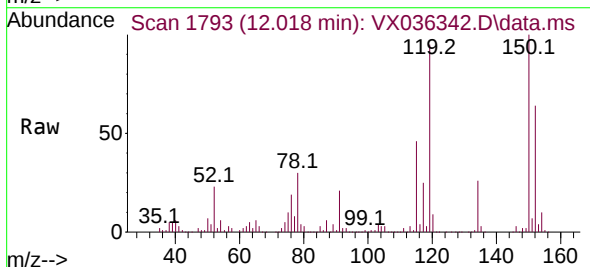
Tgt Ion:173 Resp: 113278
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

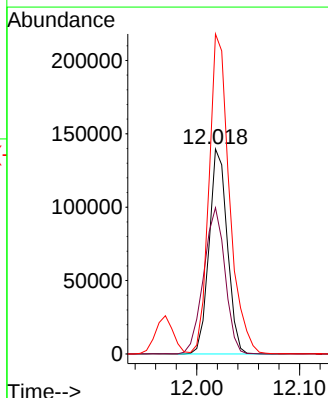
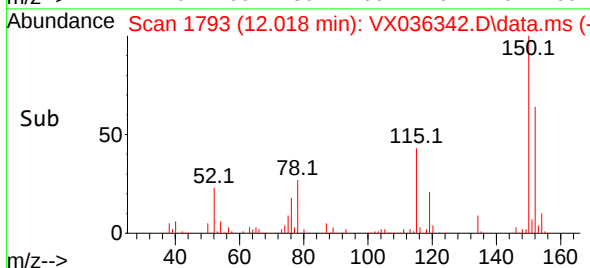
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

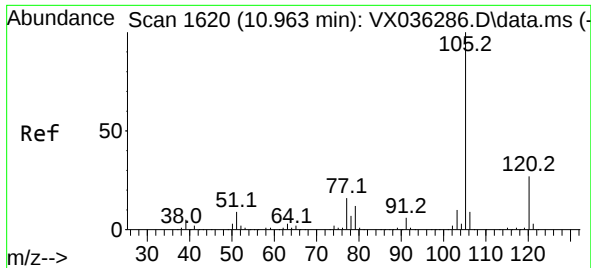


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



Tgt Ion:152 Resp: 171401
Ion Ratio Lower Upper
152 100
115 84.4 43.3 129.9
150 175.1 0.0 345.0





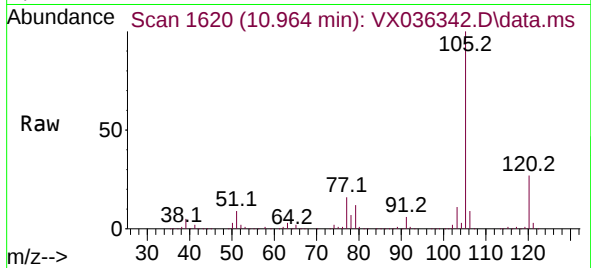
#73
Isopropylbenzene
Concen: 50.549 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



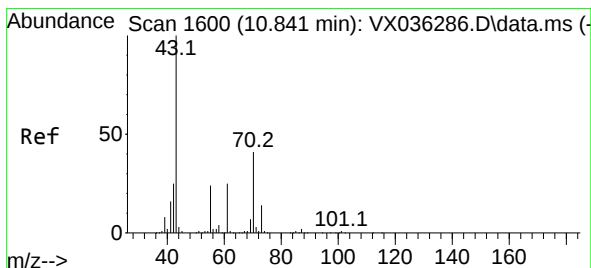
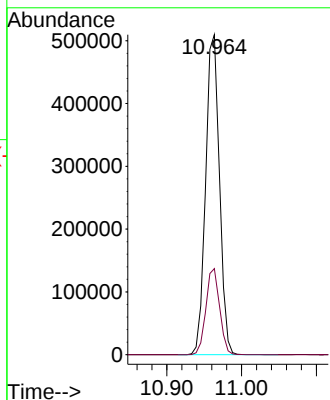
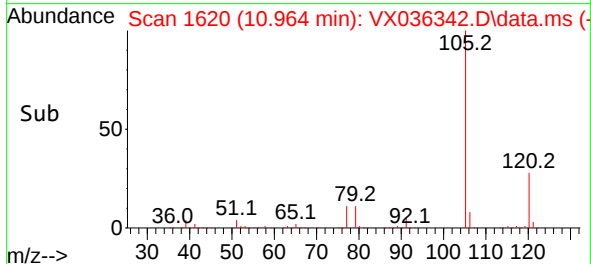
Tgt Ion:105 Resp: 652944
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

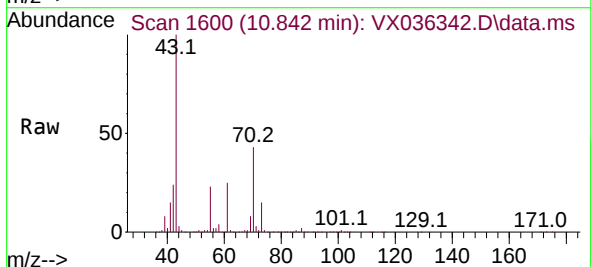
APPROVED

Reviewed By :John Carlone 06/28/2023

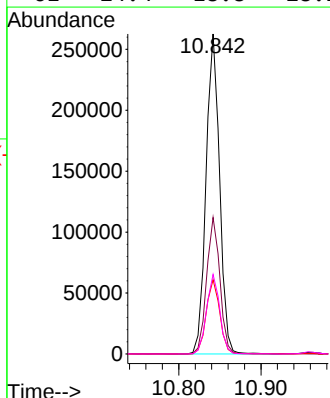
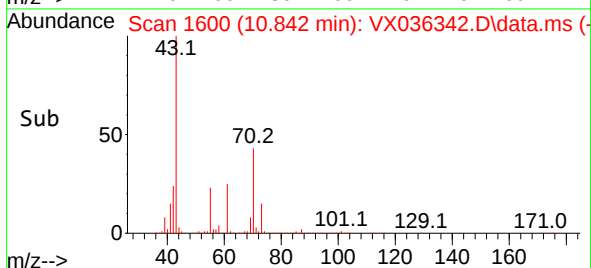
Supervised By :Mahesh Dadoda 06/28/2023

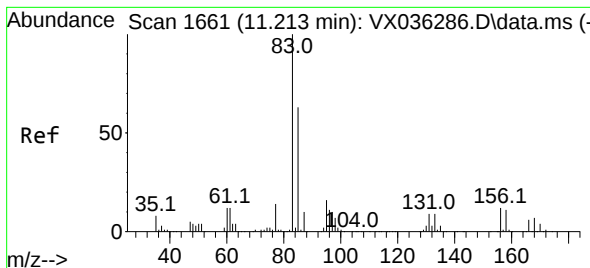


#74
N-ethyl acetate
Concen: 58.575 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



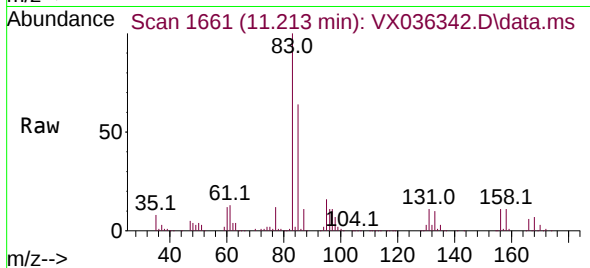
Tgt Ion: 43 Resp: 299273
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 23.3 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.051 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

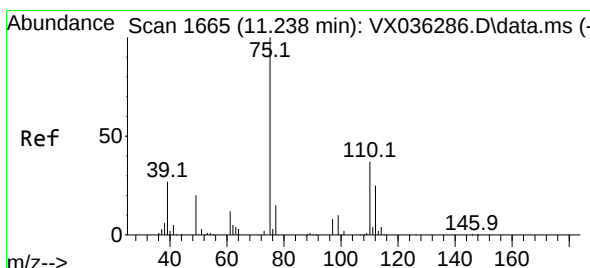
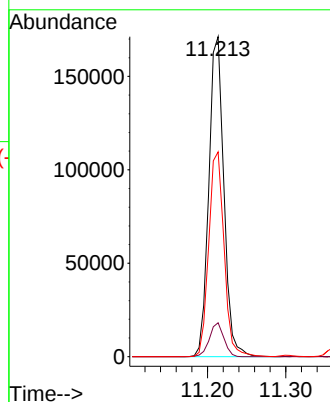
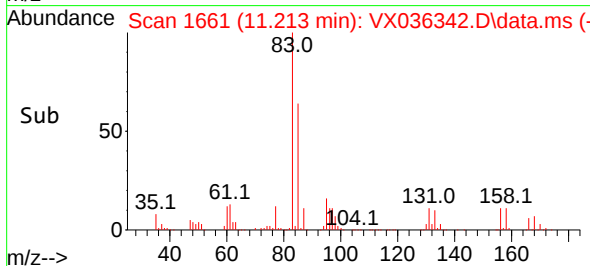
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



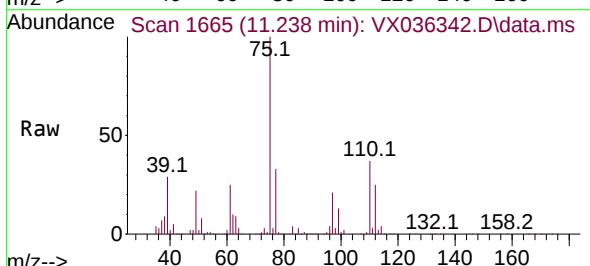
Tgt Ion: 83 Resp: 227680
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.3 32.0 96.2

Manual Integrations
APPROVED

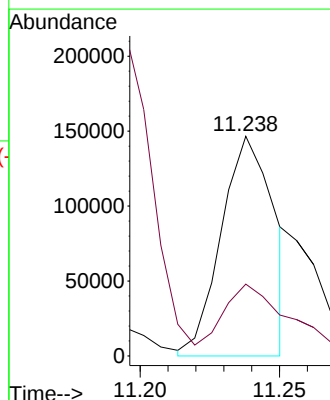
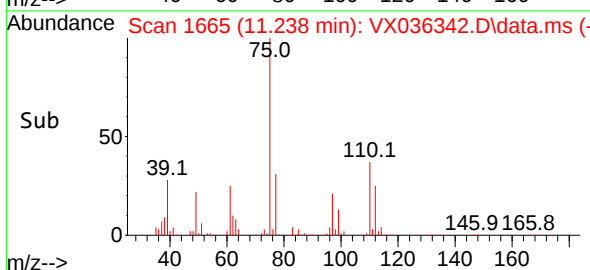
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

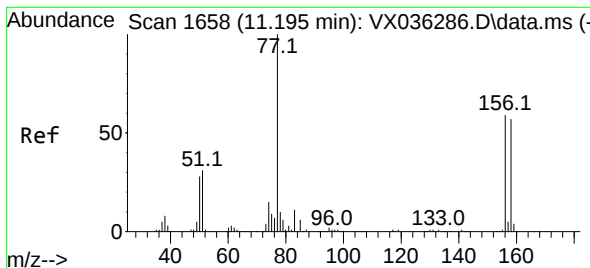


#76
1,2,3-Trichloropropane
Concen: 52.693 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



Tgt Ion: 75 Resp: 192647
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 52.008 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 16518

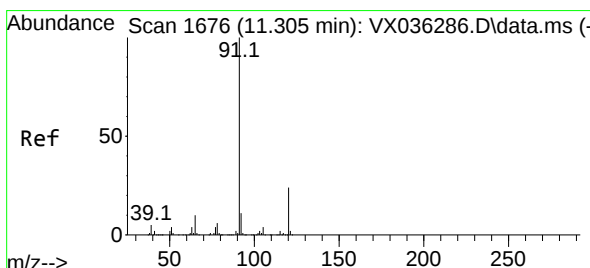
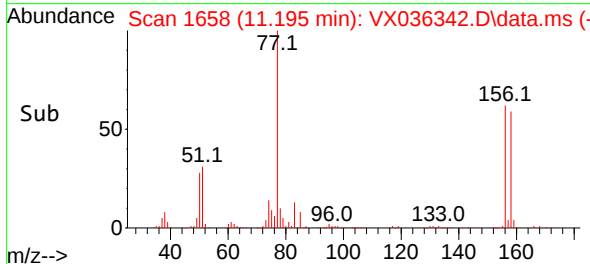
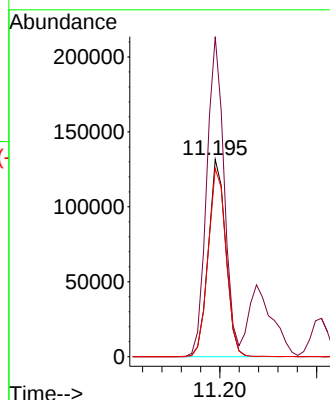
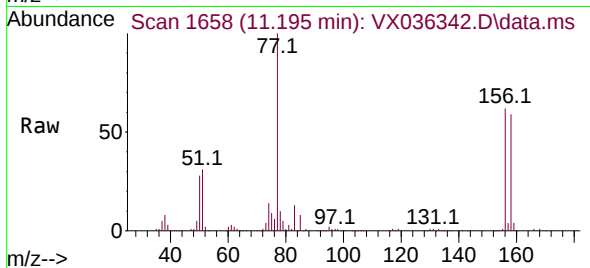
Ion	Ratio	Lower	Upper
156	100		
77	161.8	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#78

n-propylbenzene

Concen: 51.131 ug/l

RT: 11.305 min Scan# 1676

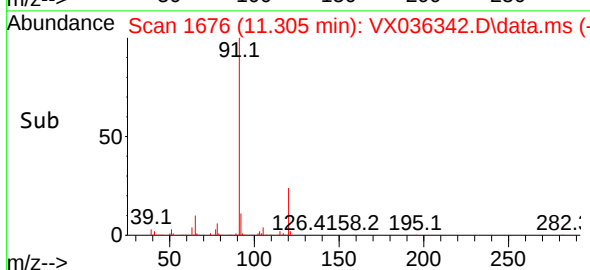
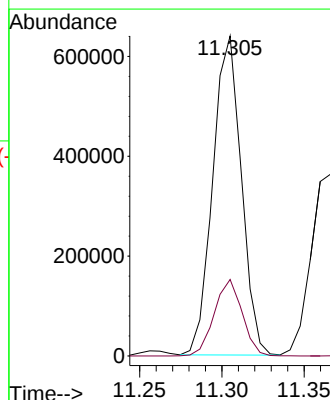
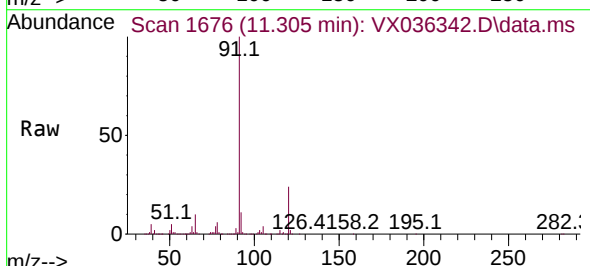
Delta R.T. -0.000 min

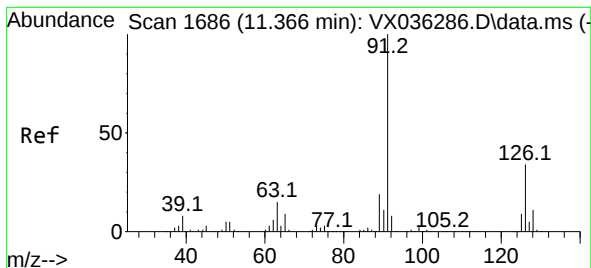
Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Tgt Ion: 91 Resp: 771326

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.4





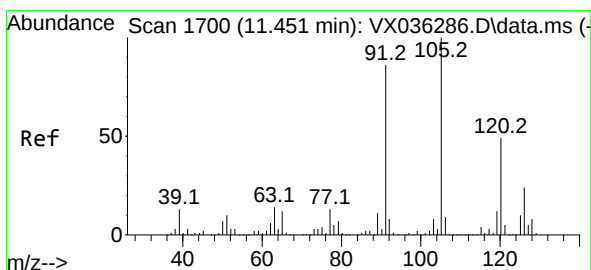
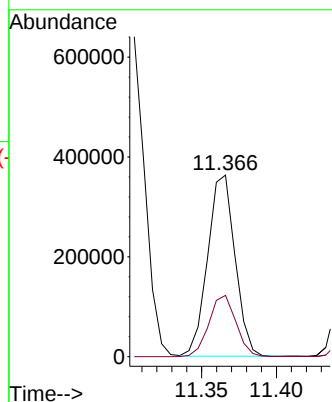
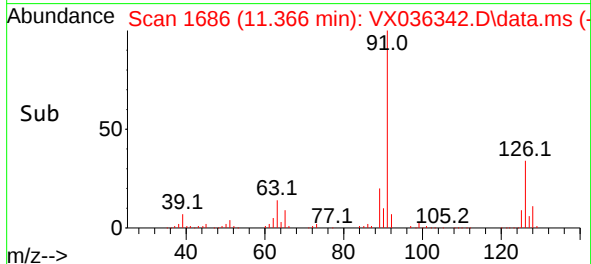
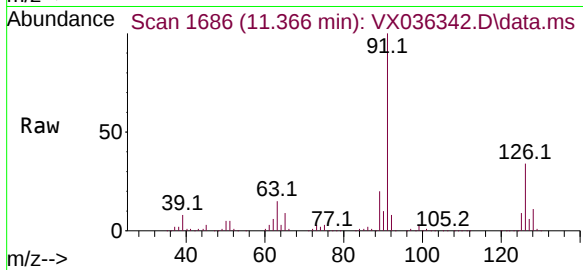
#79
2-Chlorotoluene
Concen: 51.508 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 462227
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

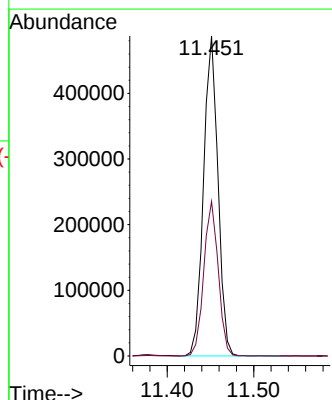
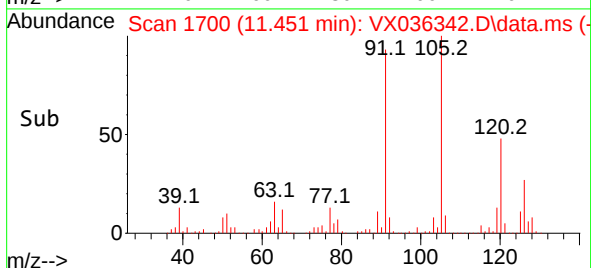
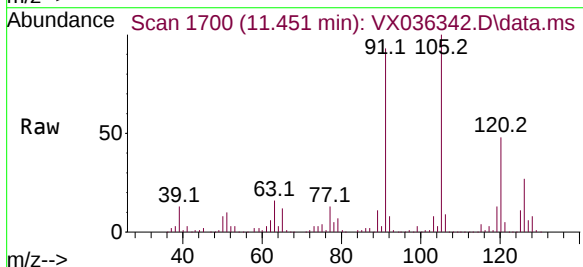
Manual Integrations
APPROVED

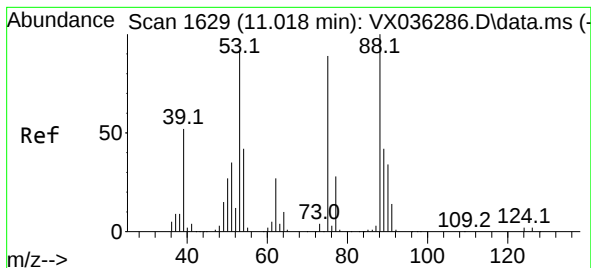
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.475 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:105 Resp: 563088
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





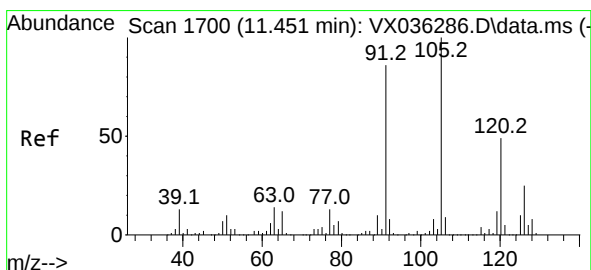
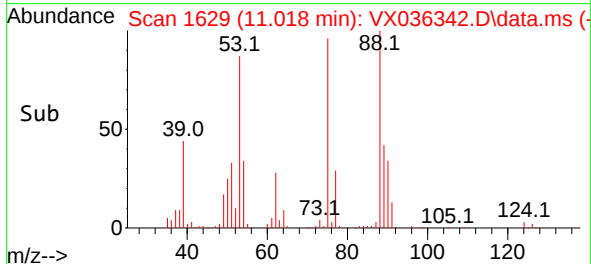
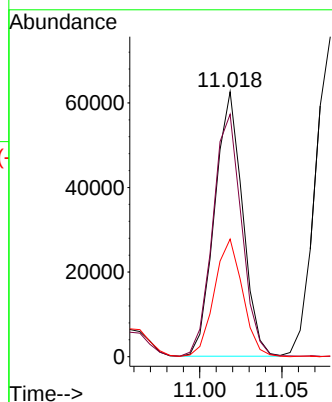
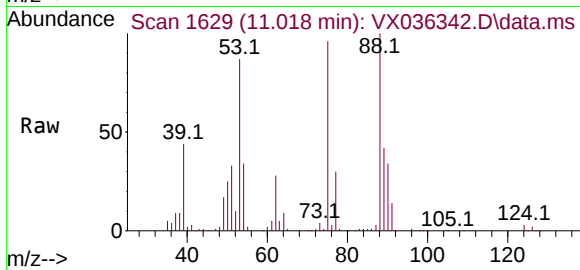
#81
trans-1,4-Dichloro-2-butene
Concen: 65.729 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 73720
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 45.1 36.9 55.3

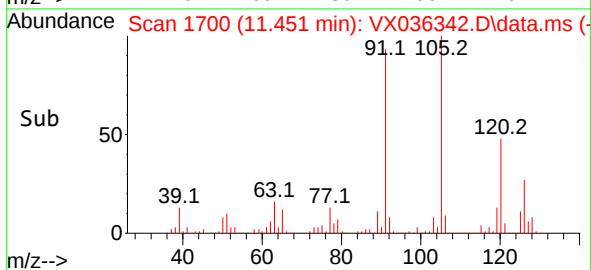
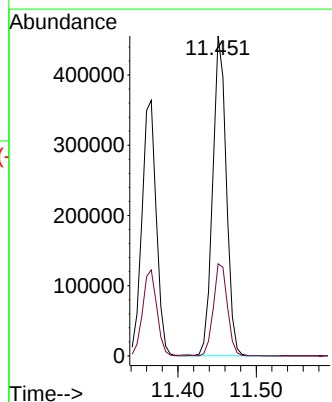
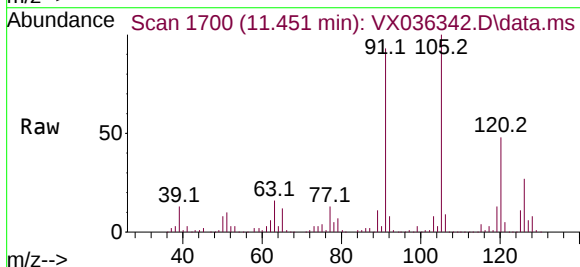
Manual Integrations
APPROVED

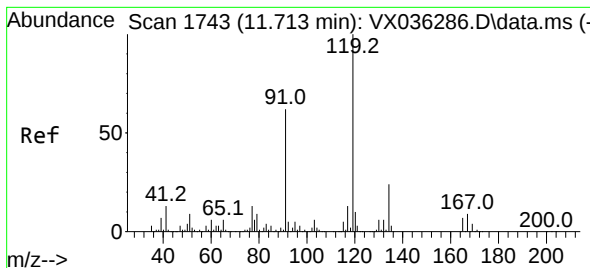
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#82
4-Chlorotoluene
Concen: 52.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

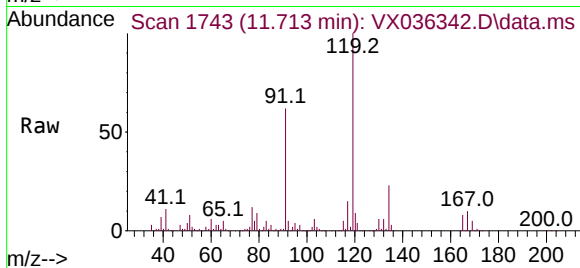
Tgt Ion: 91 Resp: 549341
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.580 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

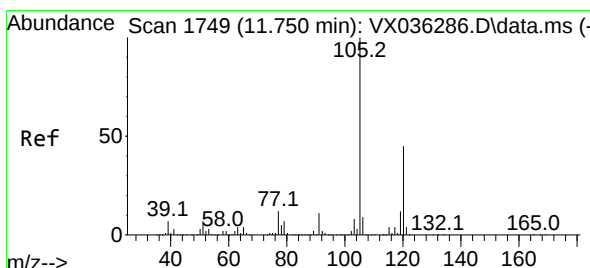
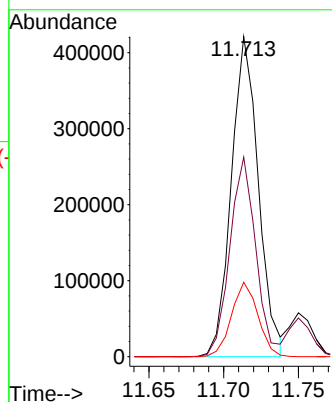
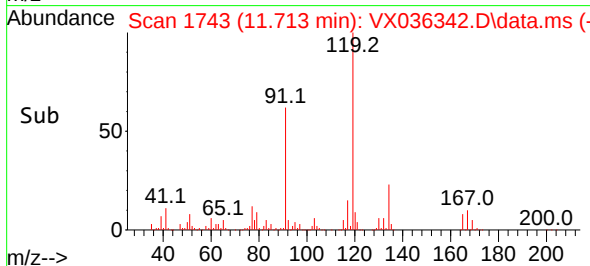
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



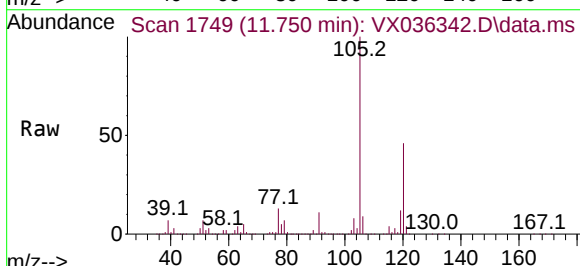
Tgt Ion:119 Resp: 530259
Ion Ratio Lower Upper
119 100
91 60.0 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

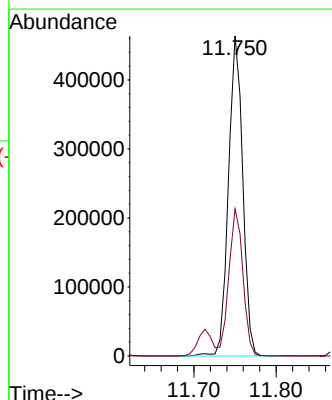
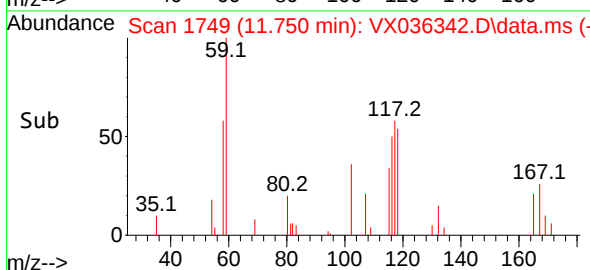
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

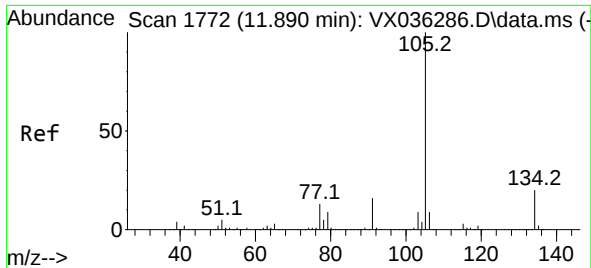


#84
1,2,4-Trimethylbenzene
Concen: 51.592 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



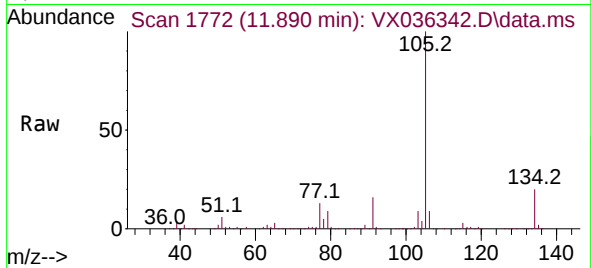
Tgt Ion:105 Resp: 558345
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.619 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

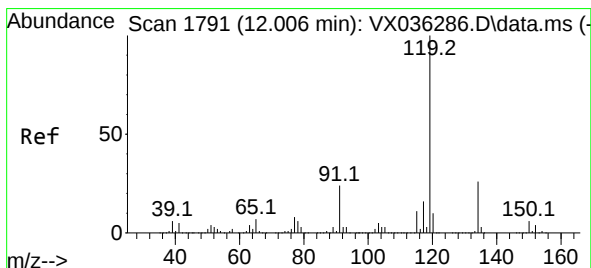
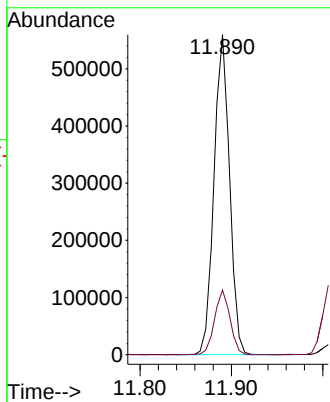
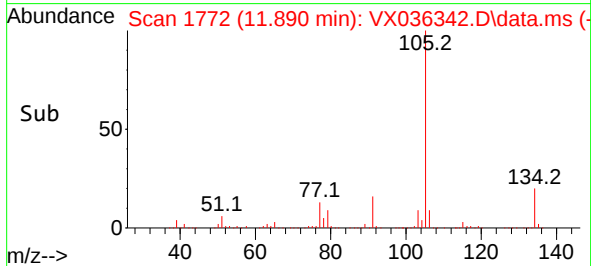
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



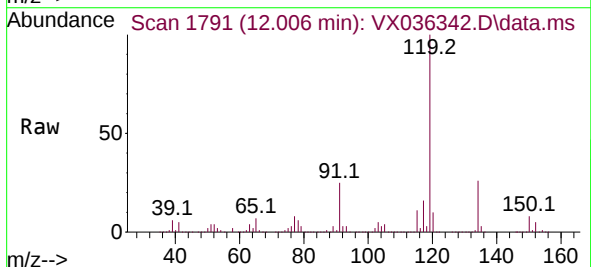
Tgt Ion:105 Resp: 659000
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

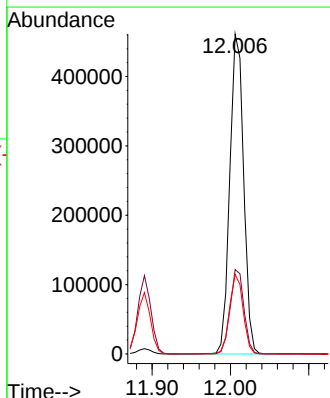
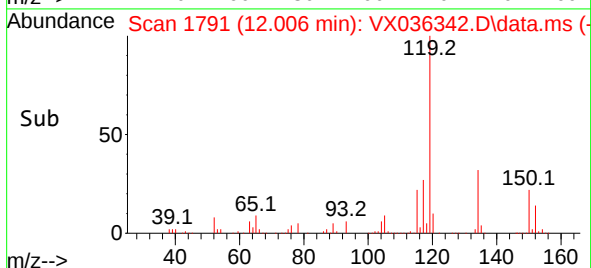
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

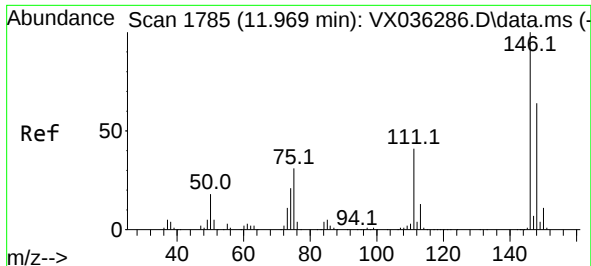


#86
 p-Isopropyltoluene
 Concen: 50.744 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30



Tgt Ion:119 Resp: 565594
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.374 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 31168

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

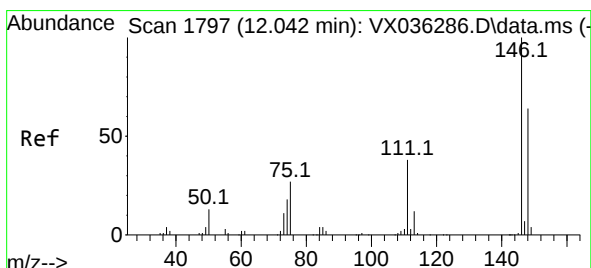
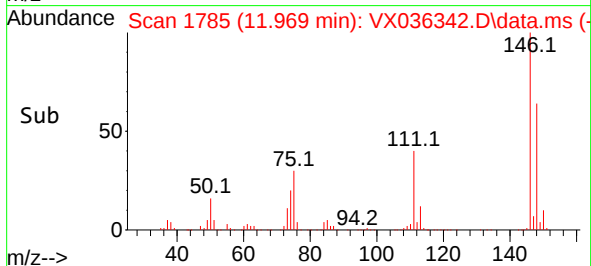
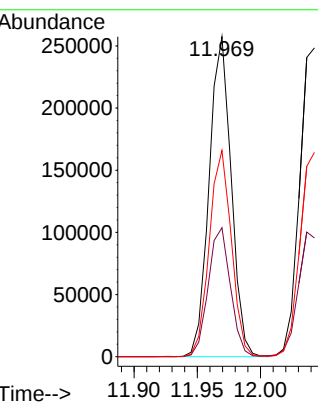
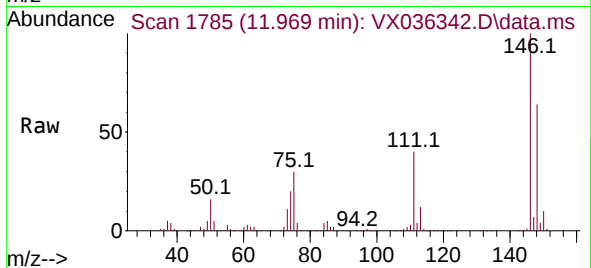
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#88

1,4-Dichlorobenzene

Concen: 52.712 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

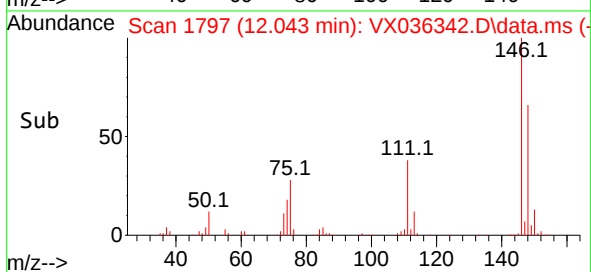
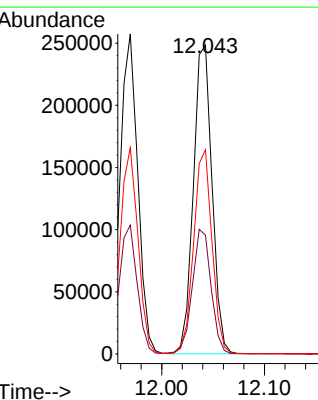
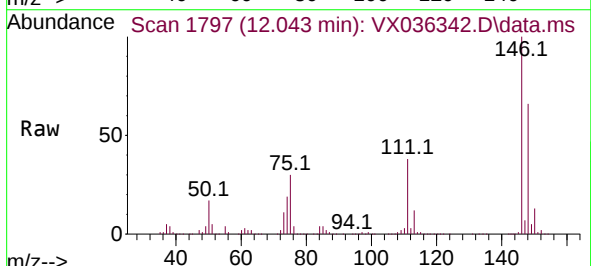
Tgt Ion:146 Resp: 313432

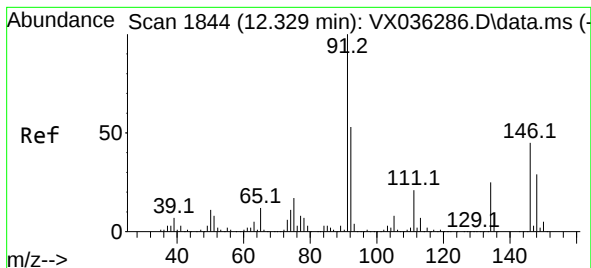
Ion Ratio Lower Upper

146 100

111 40.6 21.3 63.7

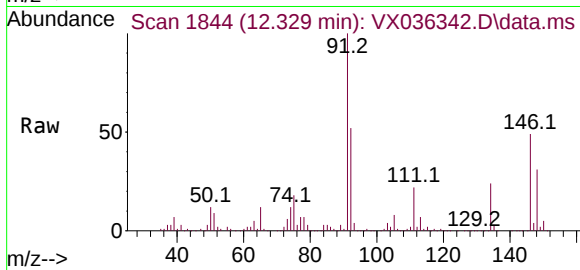
148 65.3 31.8 95.4





#89
n-Butylbenzene
Concen: 51.986 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

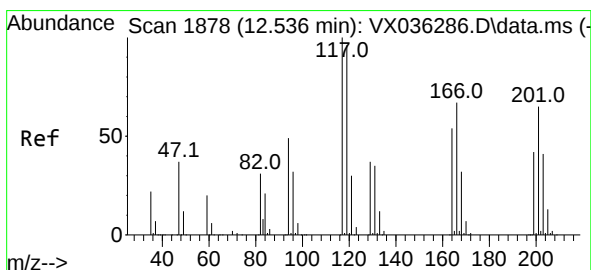
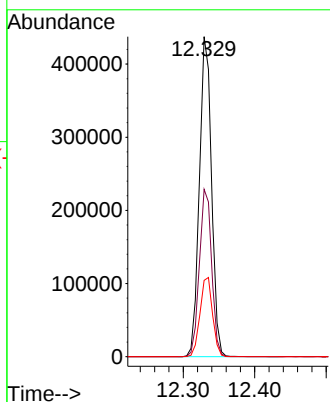
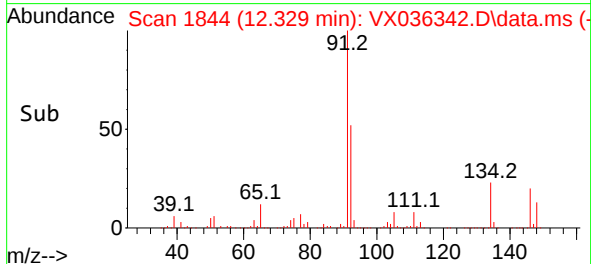
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 515670
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.6 12.6 37.8

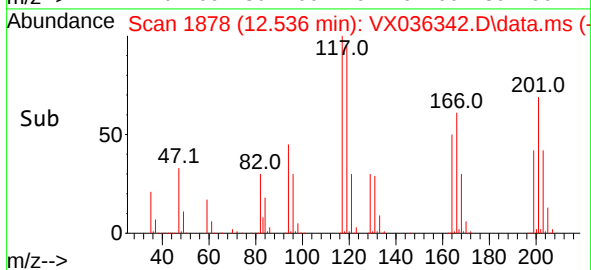
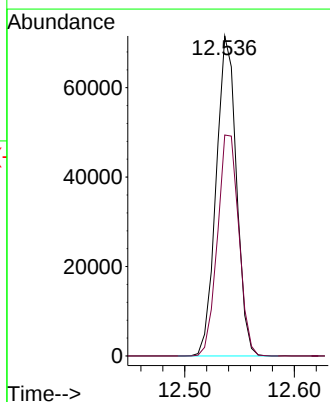
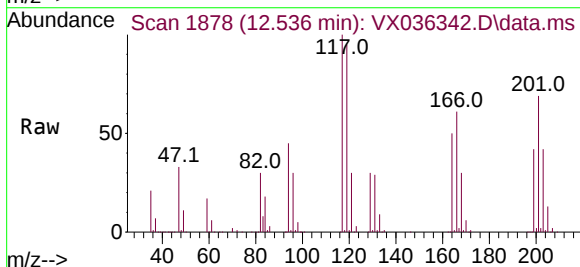
Manual Integrations
APPROVED

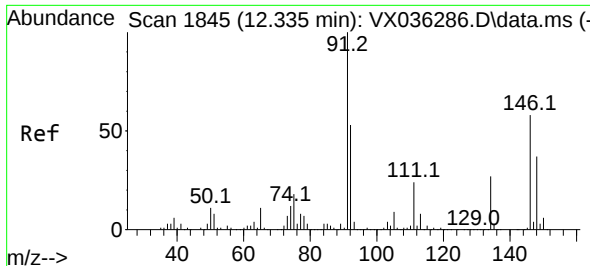
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#90
Hexachloroethane
Concen: 54.586 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

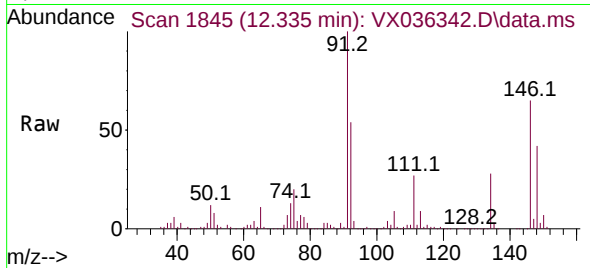
Tgt Ion:117 Resp: 92149
Ion Ratio Lower Upper
117 100
201 72.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

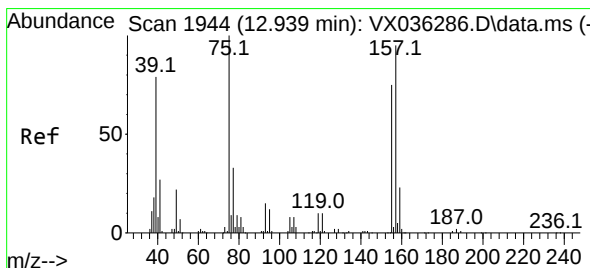
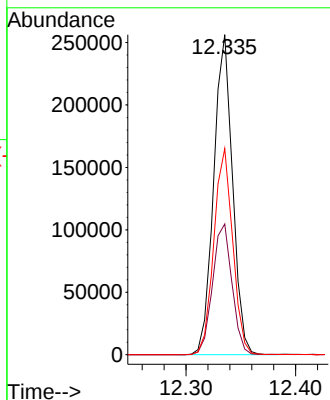
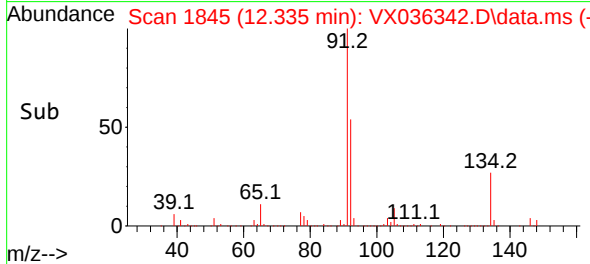
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



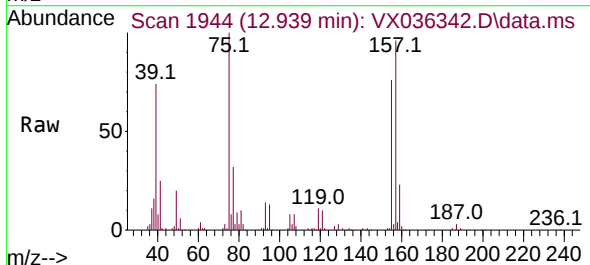
Tgt Ion:146 Resp: 306310
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

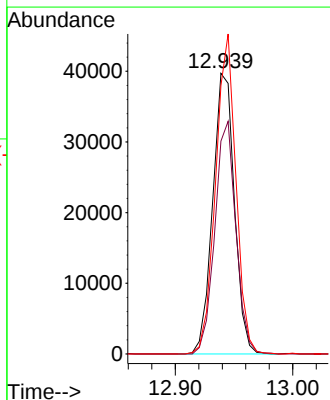
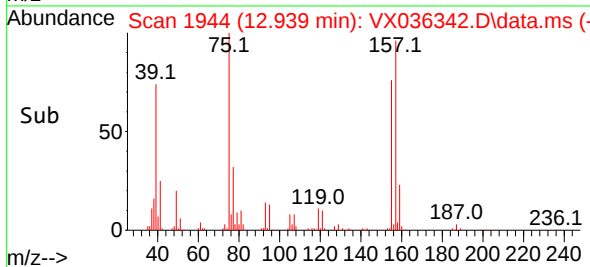
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

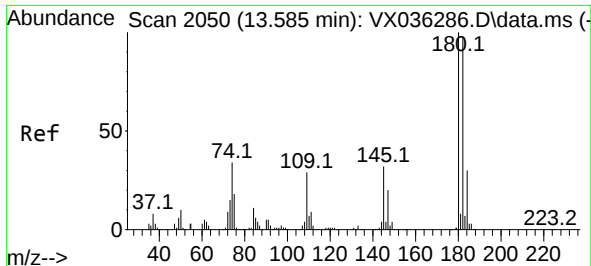


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.253 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



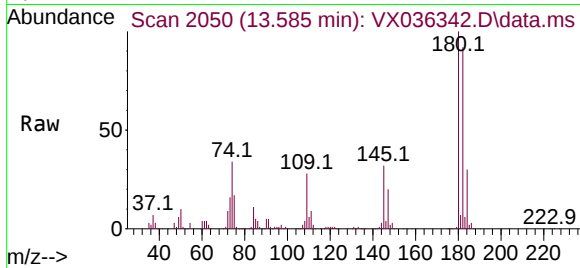
Tgt Ion: 75 Resp: 50891
Ion Ratio Lower Upper
75 100
155 80.6 36.1 108.5
157 106.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 58.245 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

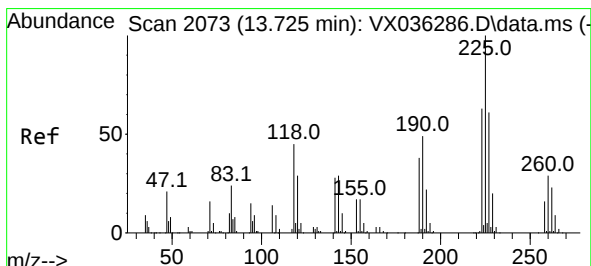
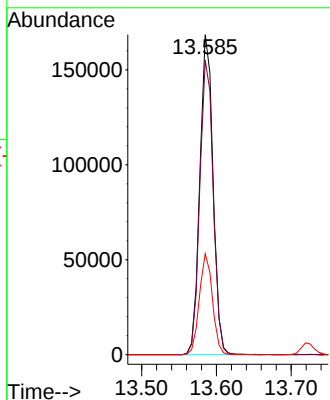
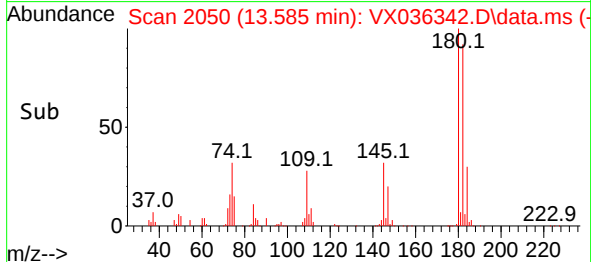
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



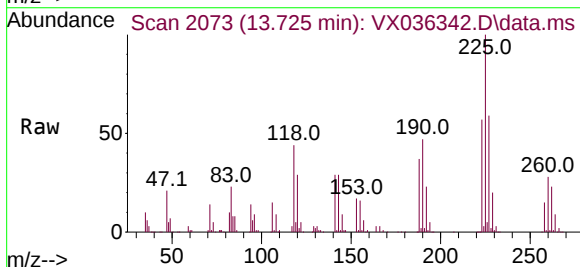
Tgt Ion:180 Resp: 206280
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 31.3 18.0 54.0

Manual Integrations
APPROVED

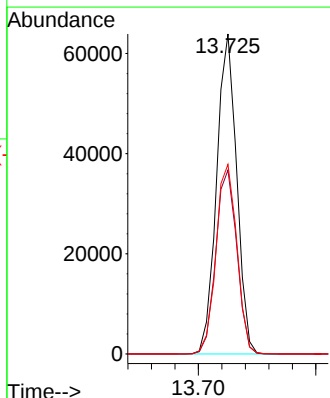
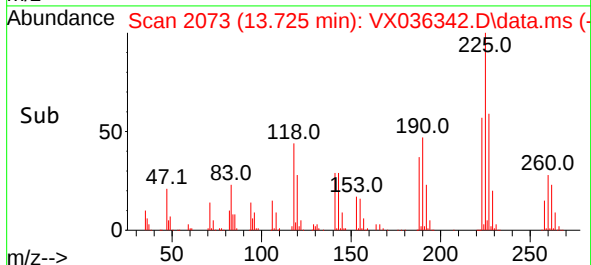
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

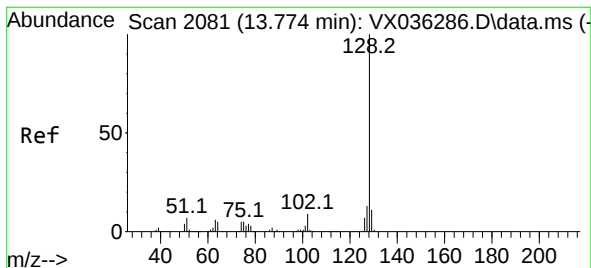


#94
Hexachlorobutadiene
Concen: 52.298 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30



Tgt Ion:225 Resp: 75858
Ion Ratio Lower Upper
225 100
223 60.1 31.1 93.2
227 61.6 32.5 97.5





#95

Naphthalene

Concen: 58.453 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

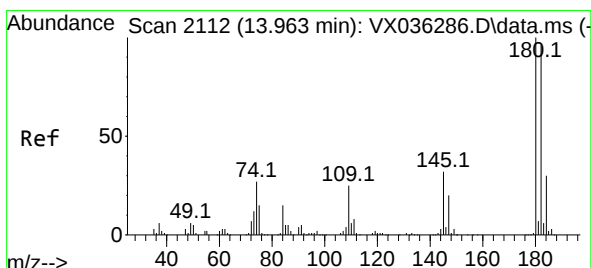
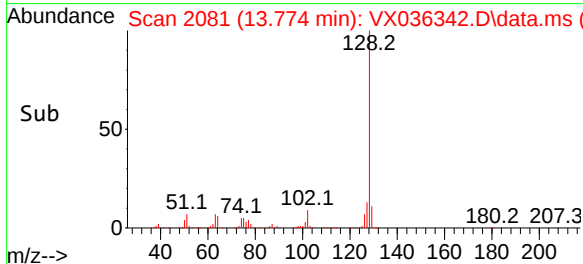
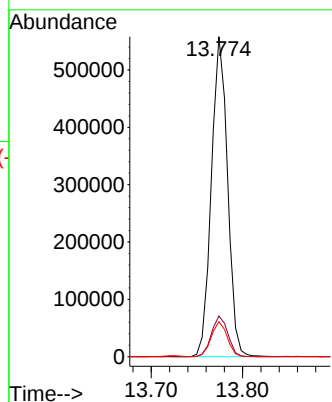
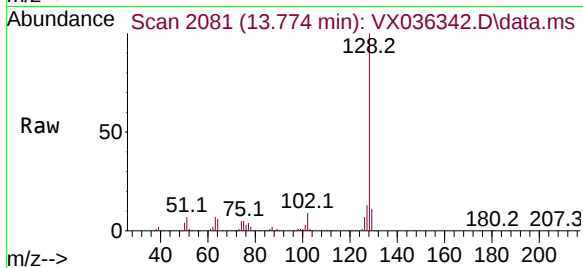
Tgt Ion:	128	Resp:	683930
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#96

1,2,3-Trichlorobenzene

Concen: 58.477 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Tgt Ion:	180	Resp:	202024
Ion Ratio	Lower	Upper	
180	100		
182	93.3	46.9	140.6
145	32.8	17.8	53.5

