

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036448.D
 Acq On : 07 Jul 2023 09:40
 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 07/10/2023
 Supervised By : Mahesh Dadoda 07/10/2023

Quant Time: Jul 07 23:00:19 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	192567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	319840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	139162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131824	47.757	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.520%			
35) Dibromofluoromethane	5.385	113	109008	51.689	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.380%			
50) Toluene-d8	8.647	98	389870	49.496	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	144323	52.018	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	97135	53.280	ug/l	97
3) Chloromethane	1.295	50	130181	41.163	ug/l	100
4) Vinyl Chloride	1.374	62	176228	50.969	ug/l	98
5) Bromomethane	1.618	94	150070	59.318	ug/l	97
6) Chloroethane	1.691	64	127573	50.260	ug/l	96
7) Trichlorofluoromethane	1.886	101	249257	47.418	ug/l	100
8) Diethyl Ether	2.136	74	90776	44.735	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	118143	53.552	ug/l	97
10) Methyl Iodide	2.453	142	135396	50.650	ug/l	93
11) Tert butyl alcohol	2.995	59	142513	283.633	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	110631	50.552	ug/l	88
13) Acrolein	2.239	56	145211	210.435	ug/l	99
14) Allyl chloride	2.666	41	189011	53.145	ug/l	97
15) Acrylonitrile	3.069	53	317245	249.097	ug/l	98
16) Acetone	2.392	43	304454	258.048	ug/l	93
17) Carbon Disulfide	2.514	76	259643	48.307	ug/l	97
18) Methyl Acetate	2.709	43	249538	51.432	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	375067	53.031	ug/l	100
20) Methylene Chloride	2.788	84	123488	48.611	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	114862	49.185	ug/l	91
22) Diisopropyl ether	3.757	45	376039	52.766	ug/l	92
23) Vinyl Acetate	3.721	43	1404712	271.612	ug/l	99
24) 1,1-Dichloroethane	3.605	63	217005	51.668	ug/l	99
25) 2-Butanone	4.562	43	452438	266.895	ug/l	95
26) 2,2-Dichloropropane	4.477	77	185401	62.241	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	136415	52.086	ug/l	94
28) Bromochloromethane	4.891	49	99448	45.656	ug/l	90
29) Tetrahydrofuran	5.007	42	279988	259.425	ug/l	94
30) Chloroform	5.093	83	223369	52.803	ug/l	97
31) Cyclohexane	5.465	56	184328	52.110	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	194818	55.134	ug/l	98
36) 1,1-Dichloropropene	5.690	75	168085	53.468	ug/l	98
37) Ethyl Acetate	4.715	43	176844	55.194	ug/l	99
38) Carbon Tetrachloride	5.678	117	167789	58.439	ug/l	97
39) Methylcyclohexane	7.379	83	207626	55.142	ug/l	93
40) Benzene	6.031	78	475408	54.136	ug/l	99

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Quant Time: Jul 07 23:00:19 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)
41) Methacrylonitrile	4.916	41	96997	54.571	ug/l	94
42) 1,2-Dichloroethane	6.086	62	178430	53.419	ug/l	98
43) Isopropyl Acetate	6.336	43	289930	56.723	ug/l	97
44) Trichloroethene	7.123	130	131977	54.032	ug/l	98
45) 1,2-Dichloropropane	7.428	63	130767	54.675	ug/l	99
46) Dibromomethane	7.580	93	91871	54.569	ug/l	95
47) Bromodichloromethane	7.818	83	170577	56.028	ug/l	96
48) Methyl methacrylate	7.690	41	140156	54.995	ug/l	91
49) 1,4-Dioxane	7.708	88	60423	1069.488	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	892920	271.154	ug/l	98
52) Toluene	8.714	92	295178	53.039	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	189769	61.705	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	206841	59.496	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	124681	53.906	ug/l	98
56) Ethyl methacrylate	9.116	69	198127	57.270	ug/l	96
57) 1,3-Dichloropropane	9.305	76	209905	52.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	509799	262.212	ug/l	99
59) 2-Hexanone	9.427	43	687989	286.096	ug/l	98
60) Dibromochloromethane	9.519	129	131466	58.501	ug/l	100
61) 1,2-Dibromoethane	9.610	107	133775	54.500	ug/l	99
64) Tetrachloroethene	9.275	164	121705	60.055	ug/l	96
65) Chlorobenzene	10.080	112	330033	54.701	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	121654	59.654	ug/l	98
67) Ethyl Benzene	10.195	91	584475	54.491	ug/l	97
68) m/p-Xylenes	10.299	106	457800	109.855	ug/l	95
69) o-Xylene	10.640	106	223075	55.432	ug/l	96
70) Styrene	10.653	104	362480	55.012	ug/l	98
71) Bromoform	10.799	173	92511	63.245	ug/l #	100
73) Isopropylbenzene	10.964	105	577848	55.099	ug/l	97
74) N-amyl acetate	10.842	43	252817	60.946	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	190101	53.528	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	162715m	54.816	ug/l	
77) Bromobenzene	11.195	156	138616	53.753	ug/l	93
78) n-propylbenzene	11.305	91	681984	55.682	ug/l	99
79) 2-Chlorotoluene	11.366	91	398023	54.629	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	491605	55.352	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	60089	65.987	ug/l	89
82) 4-Chlorotoluene	11.451	91	460178	54.251	ug/l	97
83) tert-Butylbenzene	11.713	119	470144	55.235	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	483554	55.032	ug/l	97
85) sec-Butylbenzene	11.890	105	607882	56.374	ug/l	100
86) p-Isopropyltoluene	12.006	119	515140	56.924	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	260444	54.932	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	254745	52.767	ug/l	98
89) n-Butylbenzene	12.329	91	472784	58.704	ug/l	97
90) Hexachloroethane	12.536	117	85474	62.361	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	259605	55.608	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	42285	62.685	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	172338	59.933	ug/l	97
94) Hexachlorobutadiene	13.725	225	70886	60.191	ug/l	98
95) Naphthalene	13.774	128	558559	58.797	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	169969	60.596	ug/l	97

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Manual Integrations
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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

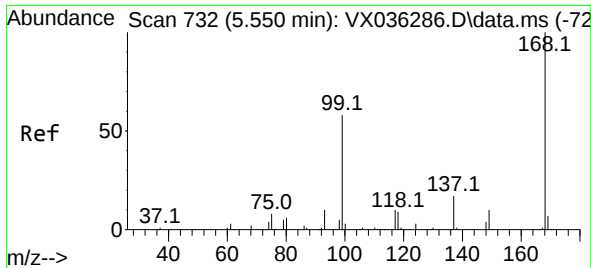
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

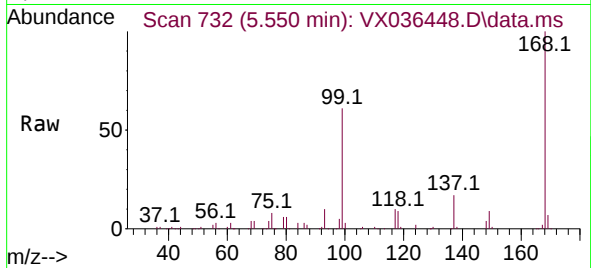
Quant Time: Jul 07 23:00:19 2023
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

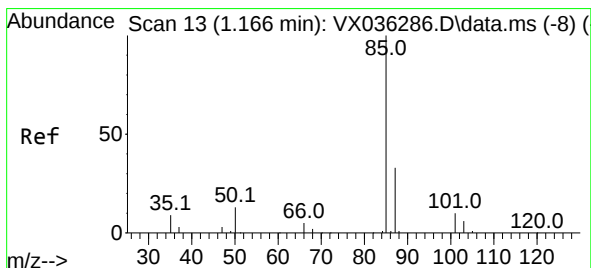
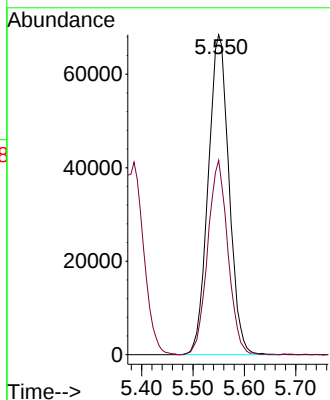
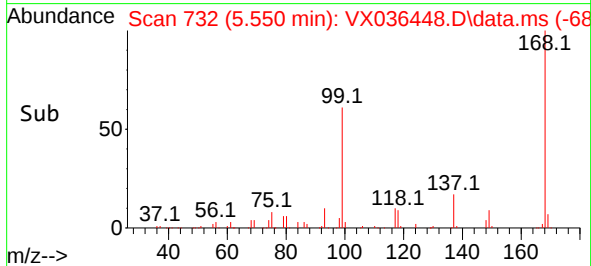
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



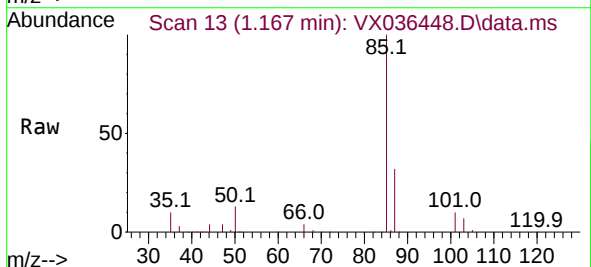
Tgt Ion:168 Resp: 19256
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

Manual Integrations
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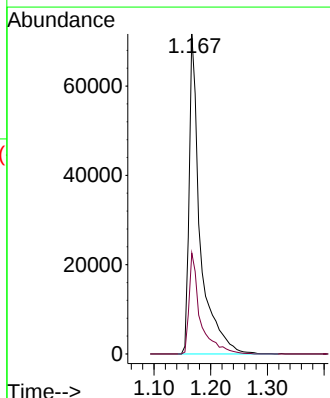
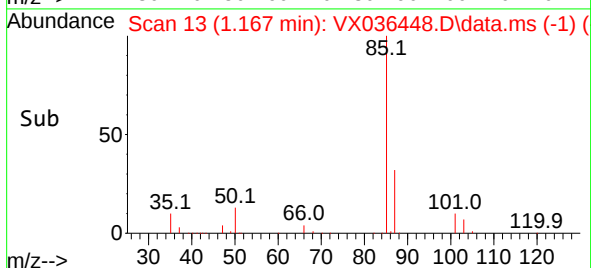
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

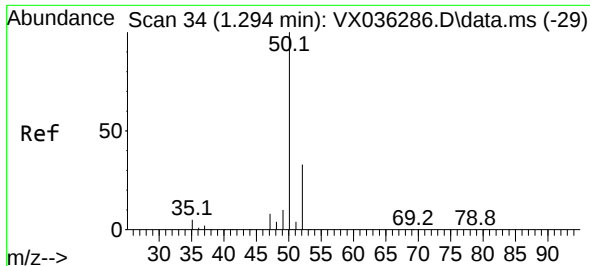


#2
Dichlorodifluoromethane
Concen: 53.280 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



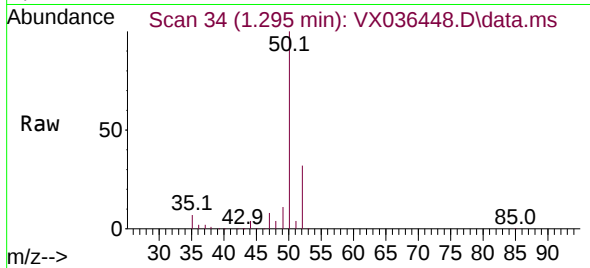
Tgt Ion: 85 Resp: 97135
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 41.163 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

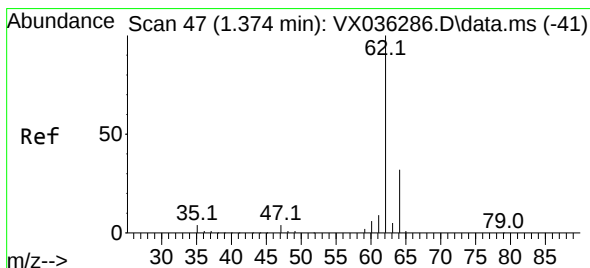
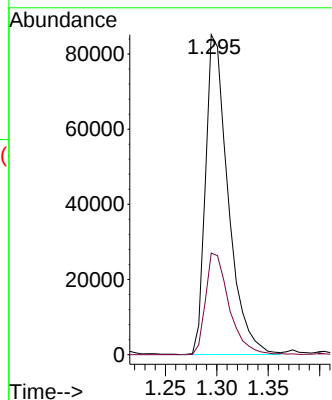
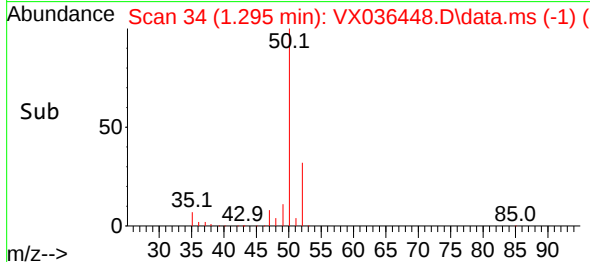
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 13018
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

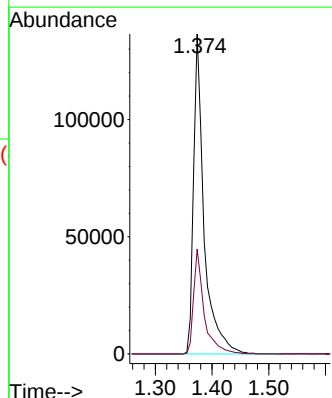
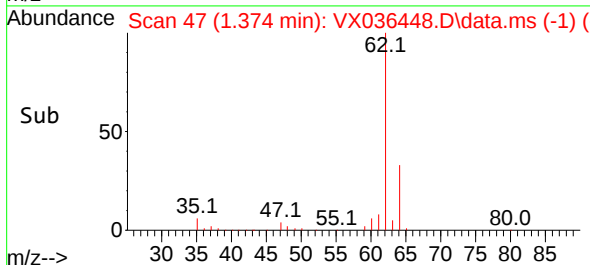
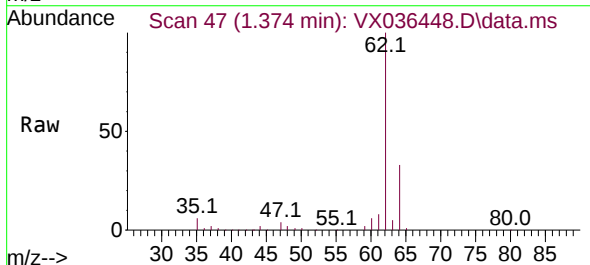
Manual Integrations
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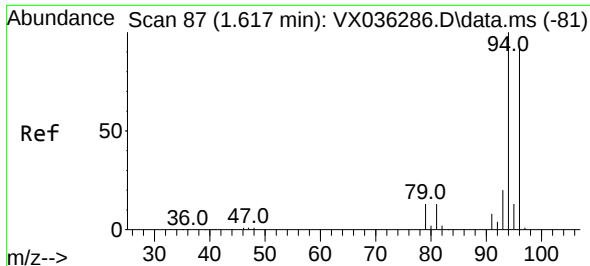
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#4
Vinyl Chloride
Concen: 50.969 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

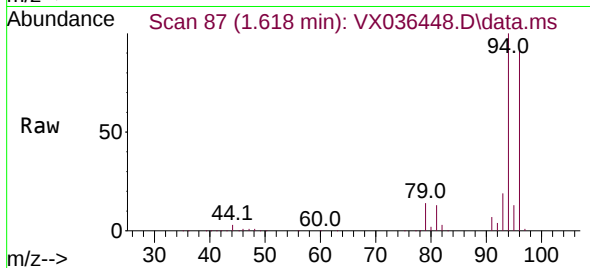
Tgt Ion: 62 Resp: 176228
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 59.318 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

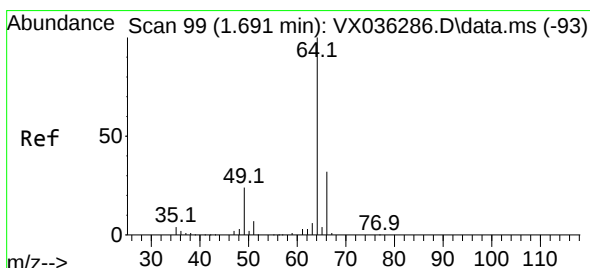
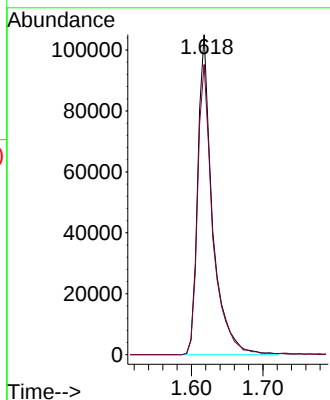
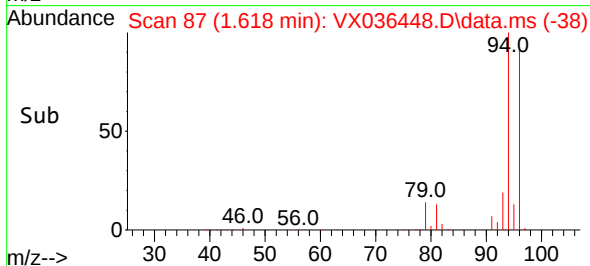
Instrument :
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Tgt Ion: 94 Resp: 150070
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8

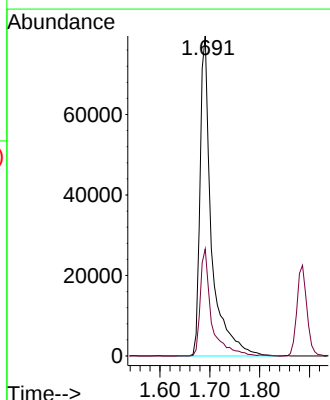
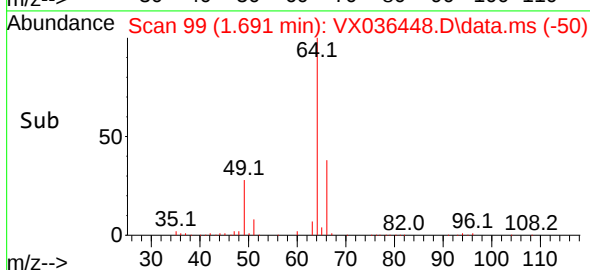
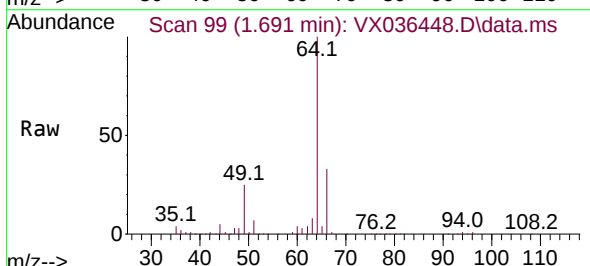
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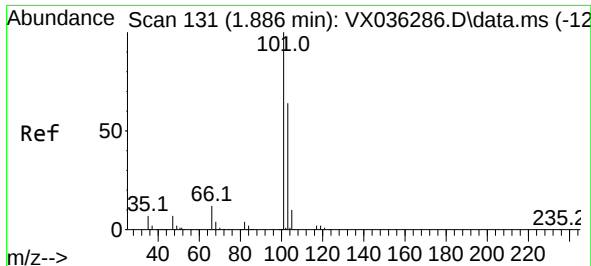
Reviewed By :John Carlone 07/10/2023
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#6
Chloroethane
Concen: 50.260 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

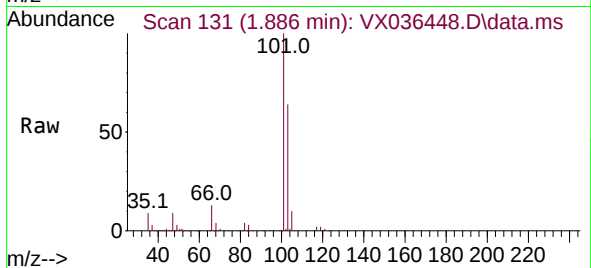
Tgt Ion: 64 Resp: 127573
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 47.418 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036448.D
 Acq: 07 Jul 2023 09:40

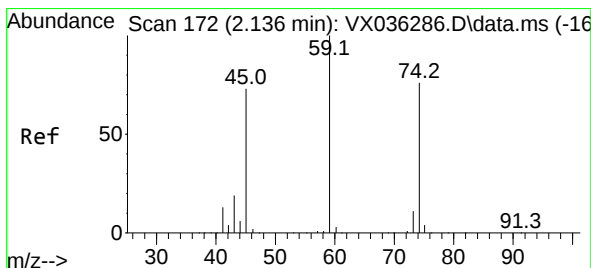
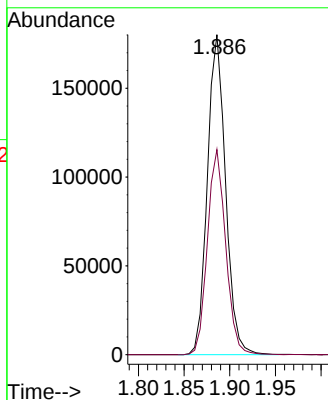
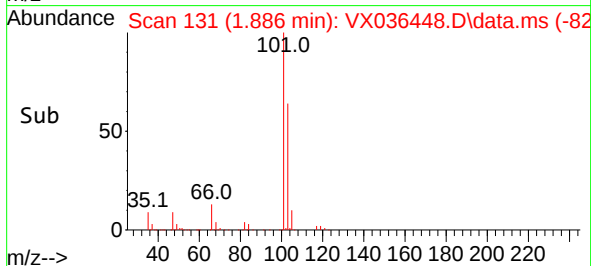
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



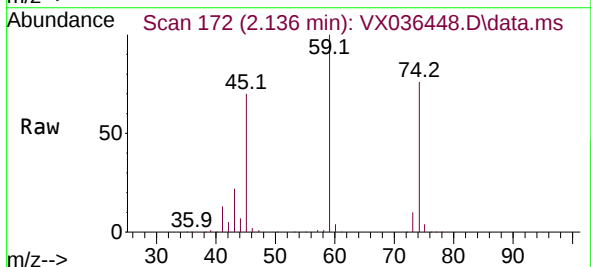
Tgt Ion:101 Resp: 24925
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2

Manual Integrations
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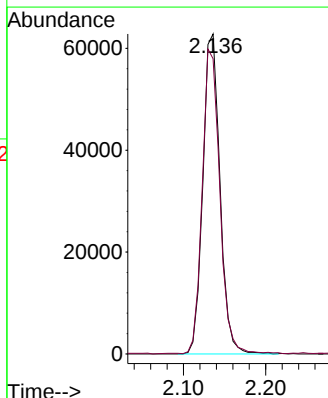
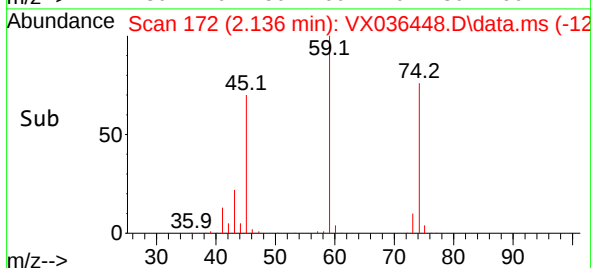
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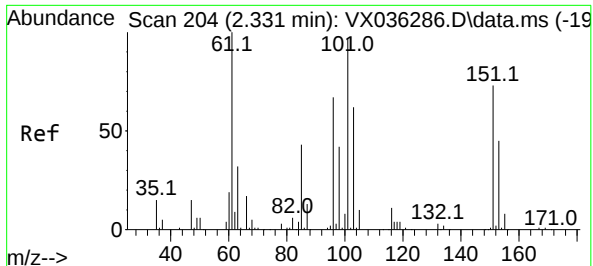


#8
 Diethyl Ether
 Concen: 44.735 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036448.D
 Acq: 07 Jul 2023 09:40



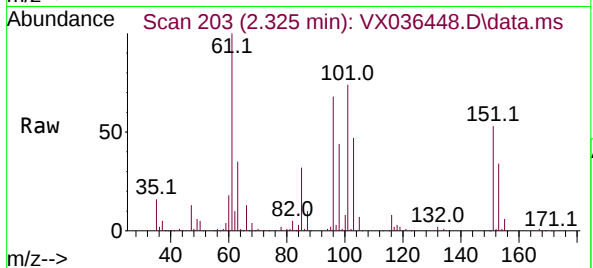
Tgt Ion: 74 Resp: 90776
 Ion Ratio Lower Upper
 74 100
 45 98.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.552 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

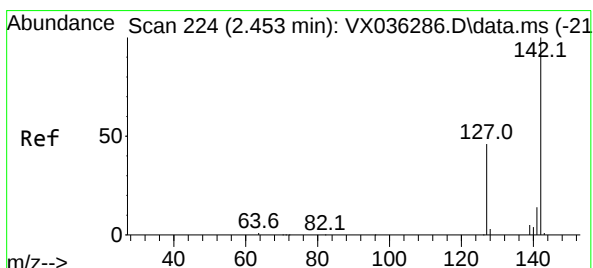
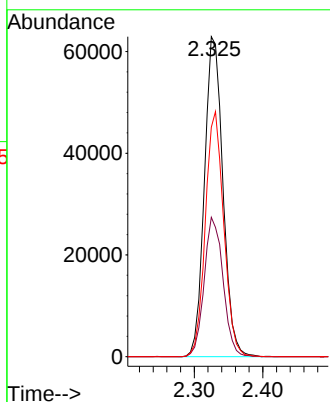
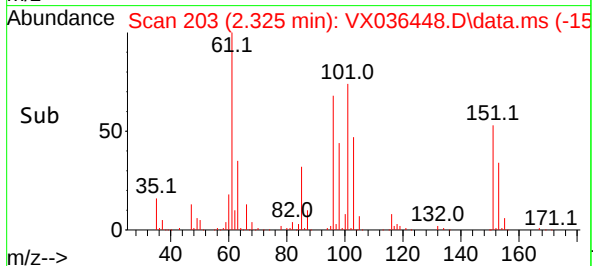
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



Tgt Ion:101 Resp: 11814
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 76.1 58.6 87.8

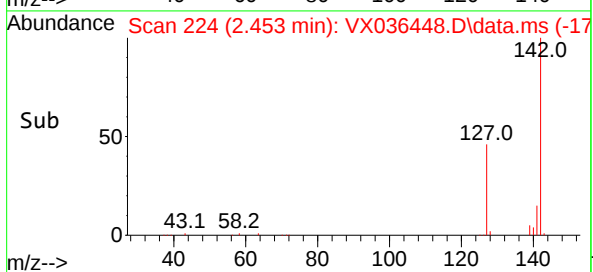
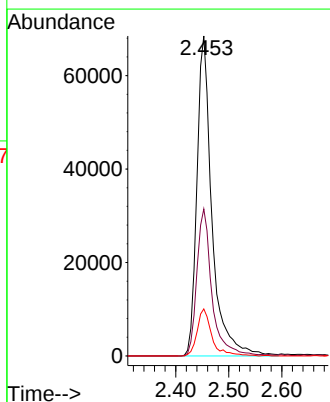
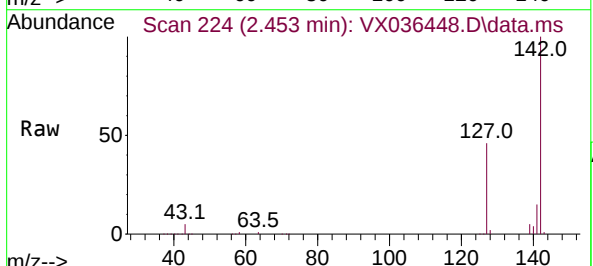
Manual Integrations
APPROVED

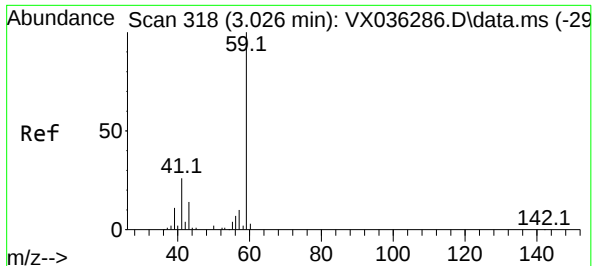
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#10
Methyl Iodide
Concen: 50.650 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion:142 Resp: 135396
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.3 11.6 17.4





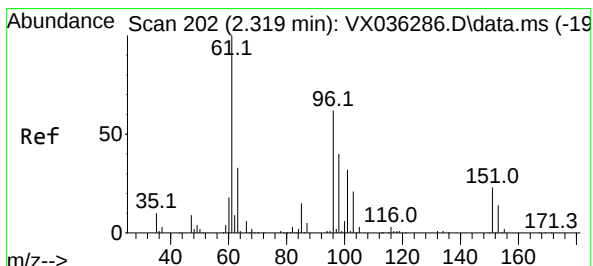
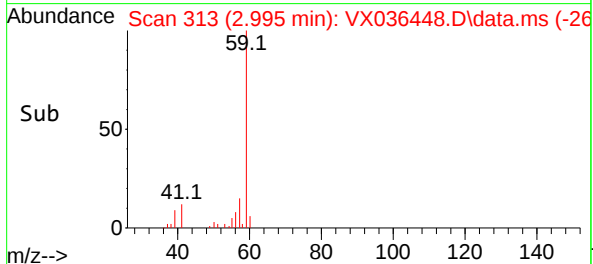
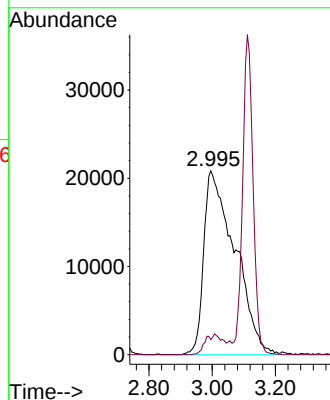
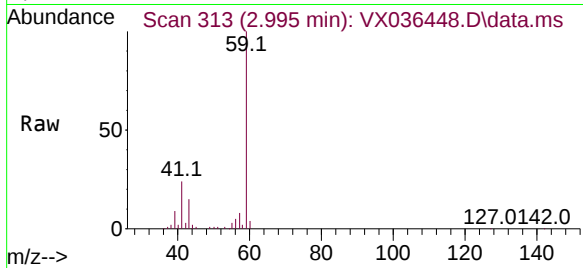
#11
Tert butyl alcohol
Concen: 283.633 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.018 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 14251
Ion Ratio Lower Upper
59 100
57 2.5 6.0 9.0

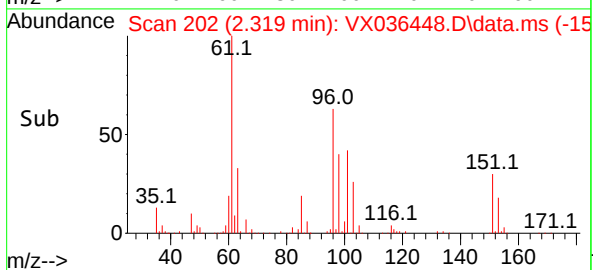
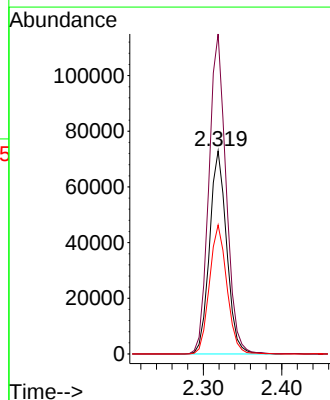
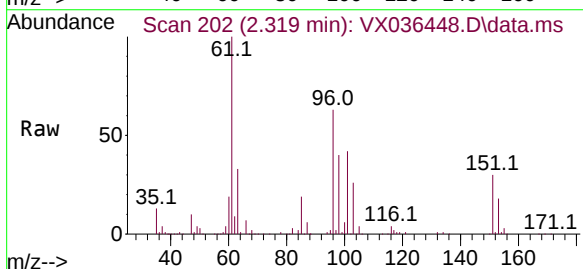
Manual Integrations
APPROVED

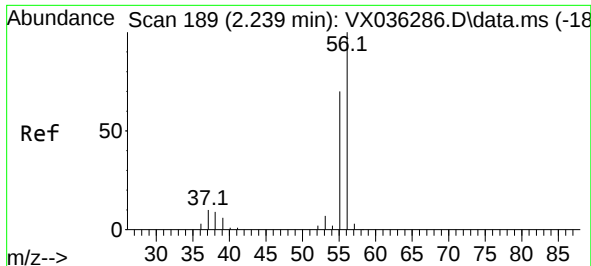
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#12
1,1-Dichloroethene
Concen: 50.552 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

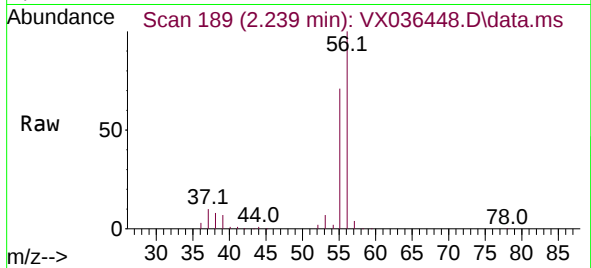
Tgt Ion: 96 Resp: 110631
Ion Ratio Lower Upper
96 100
61 157.6 144.6 216.8
98 63.5 50.4 75.6





#13
Acrolein
Concen: 210.435 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

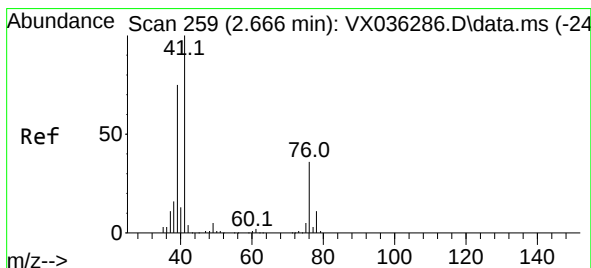
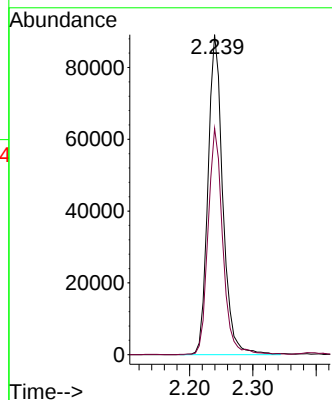
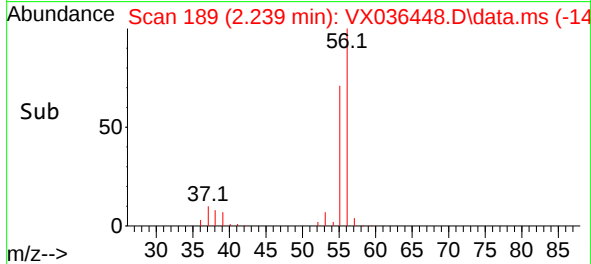
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14521
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

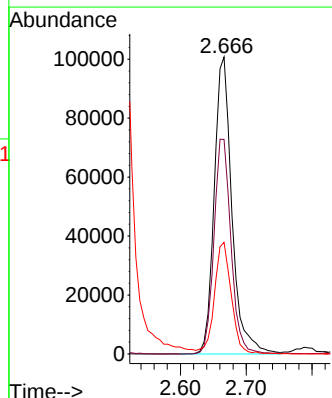
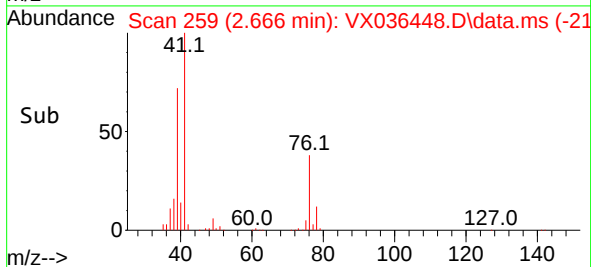
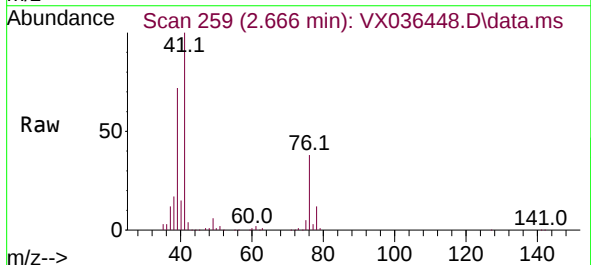
Manual Integrations
APPROVED

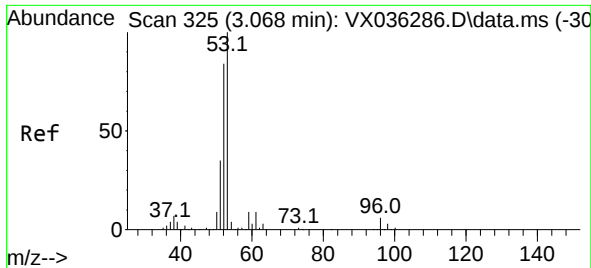
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#14
Allyl chloride
Concen: 53.145 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

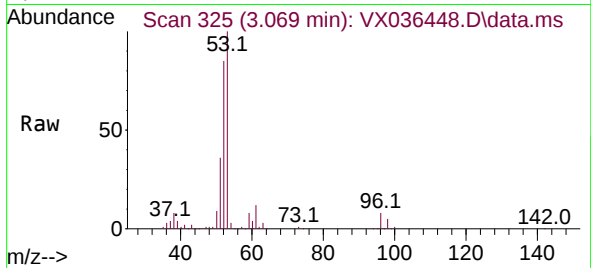
Tgt Ion: 41 Resp: 189011
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 35.9 24.3 36.5





#15
Acrylonitrile
Concen: 249.097 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

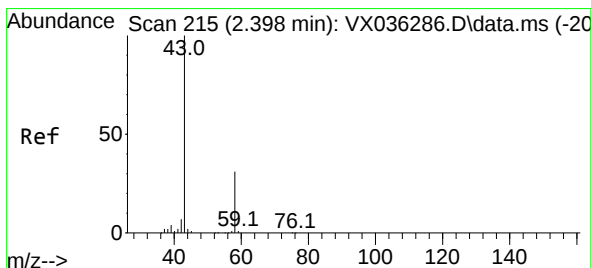
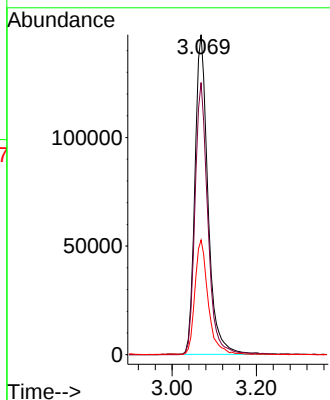
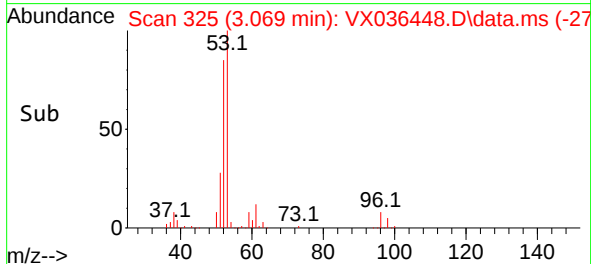
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



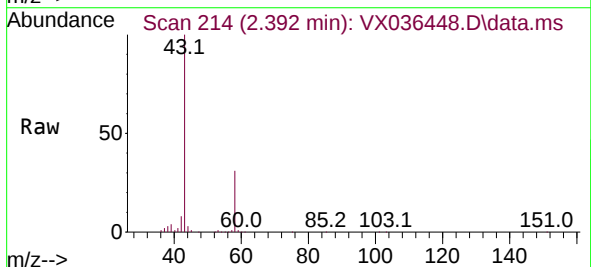
Tgt Ion: 53 Resp: 317249
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.1 29.8 44.6

Manual Integrations
APPROVED

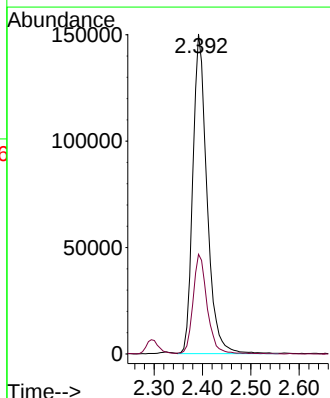
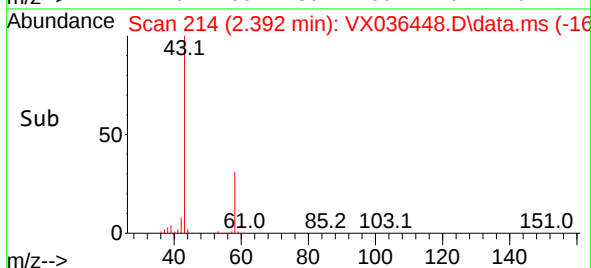
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

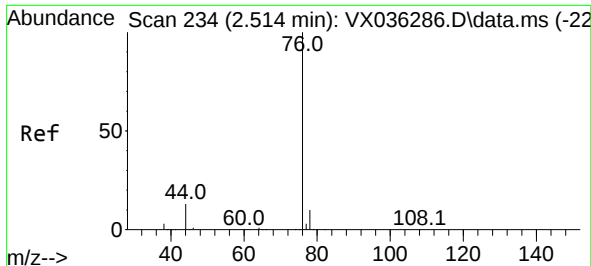


#16
Acetone
Concen: 258.048 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion: 43 Resp: 304454
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





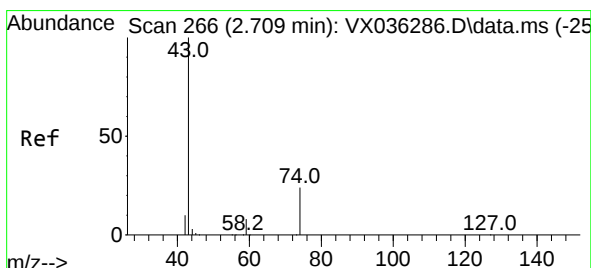
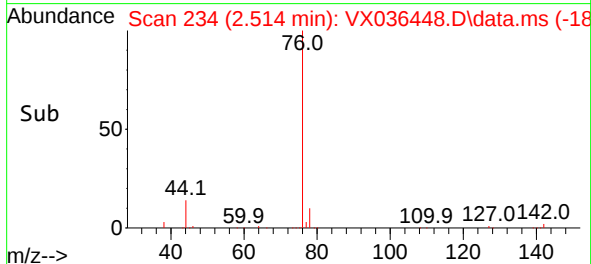
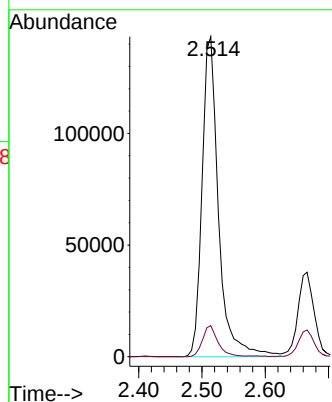
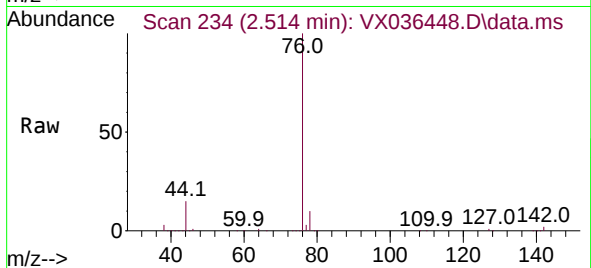
#17
Carbon Disulfide
Concen: 48.307 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 25964
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

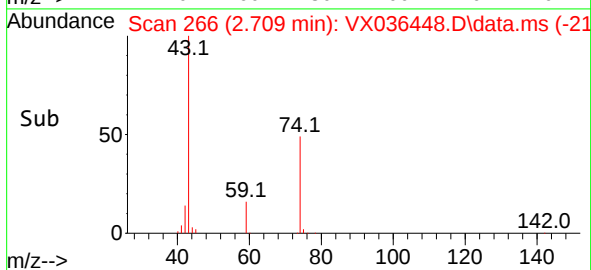
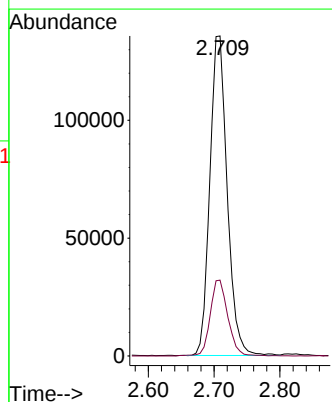
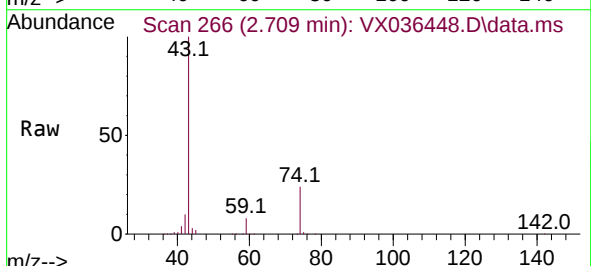
Manual Integrations
APPROVED

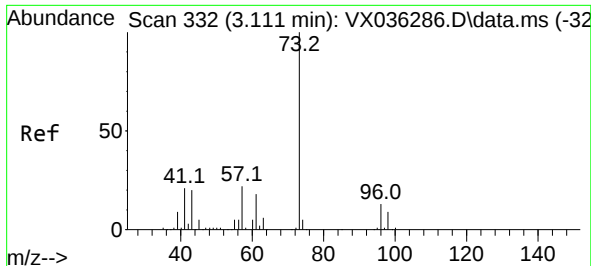
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#18
Methyl Acetate
Concen: 51.432 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion: 43 Resp: 249538
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





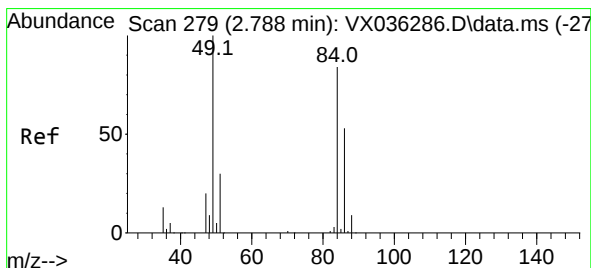
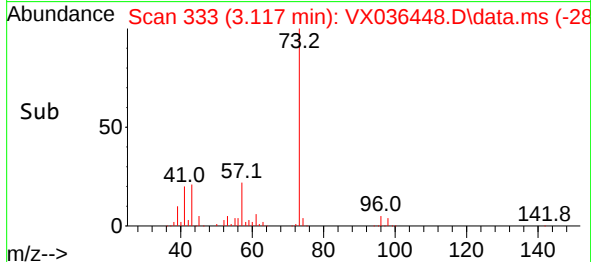
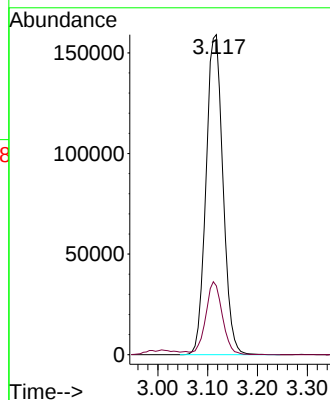
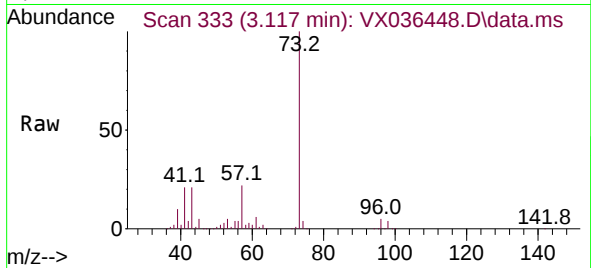
#19
Methyl tert-butyl Ether
Concen: 53.031 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 37506
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

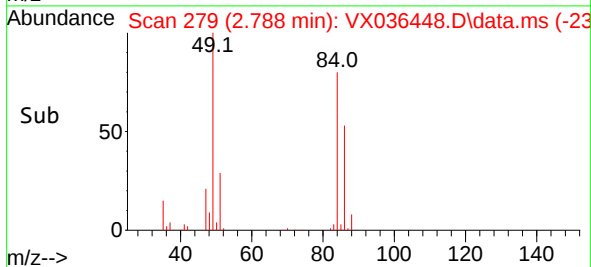
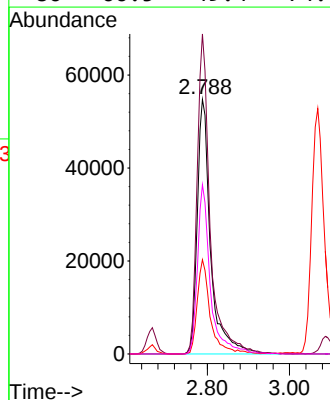
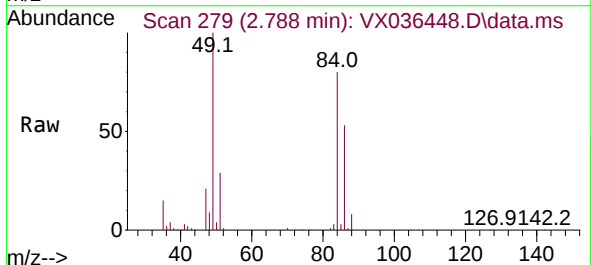
Manual Integrations
APPROVED

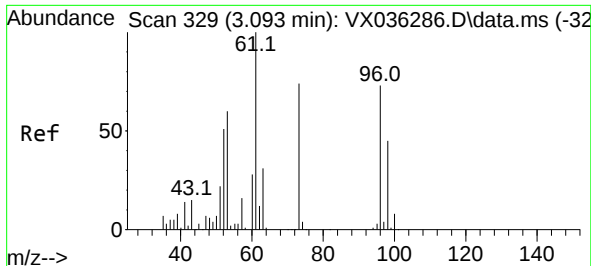
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#20
Methylene Chloride
Concen: 48.611 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

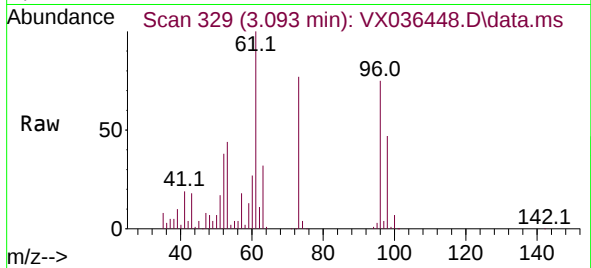
Tgt Ion: 84 Resp: 123488
Ion Ratio Lower Upper
84 100
49 125.7 103.6 155.4
51 37.0 33.8 50.6
86 66.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.185 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

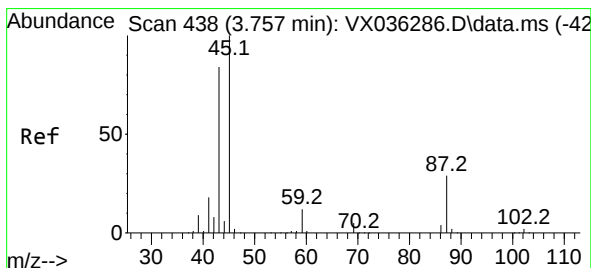
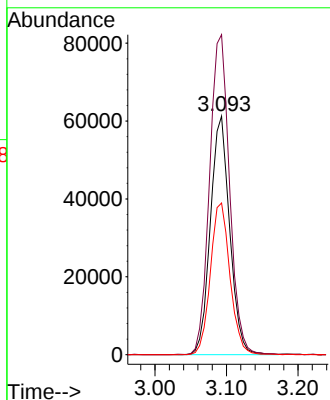
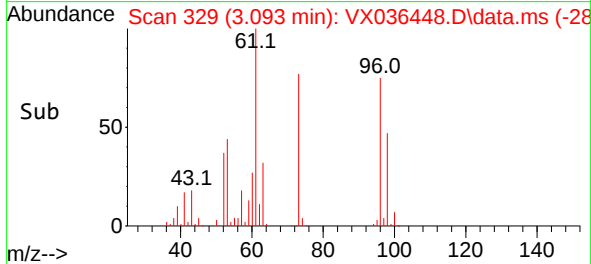
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



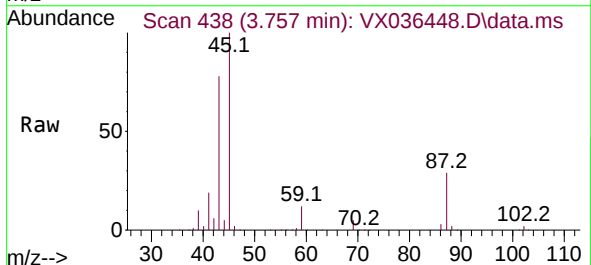
Tgt Ion: 96 Resp: 114862
Ion Ratio Lower Upper
96 100
61 133.9 119.2 178.8
98 63.5 48.7 73.1

Manual Integrations
APPROVED

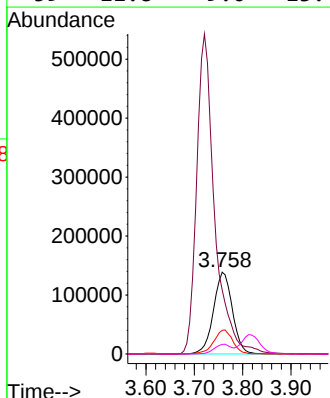
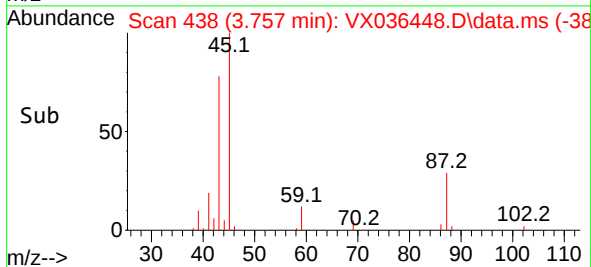
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

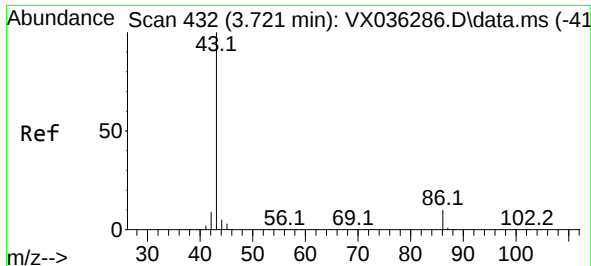


#22
Diisopropyl ether
Concen: 52.766 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion: 45 Resp: 376039
Ion Ratio Lower Upper
45 100
43 78.1 69.7 104.5
87 28.9 20.8 31.2
59 11.8 9.0 13.4





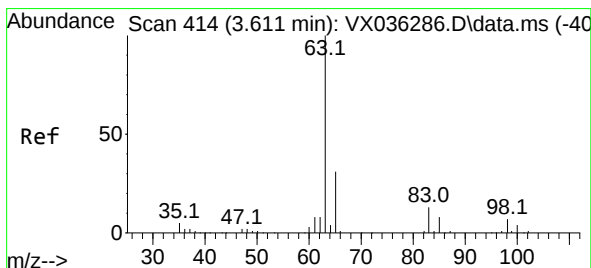
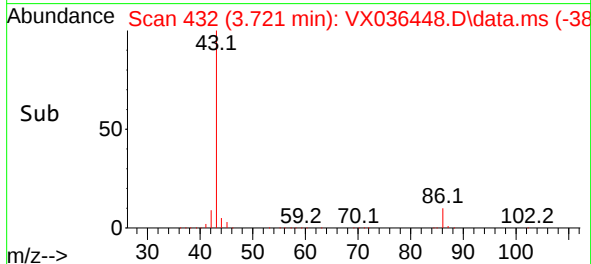
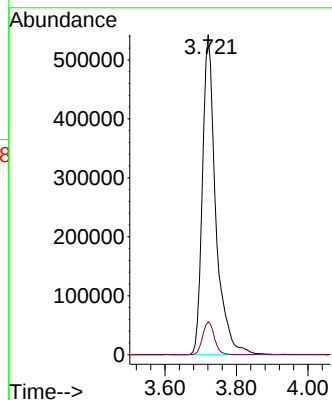
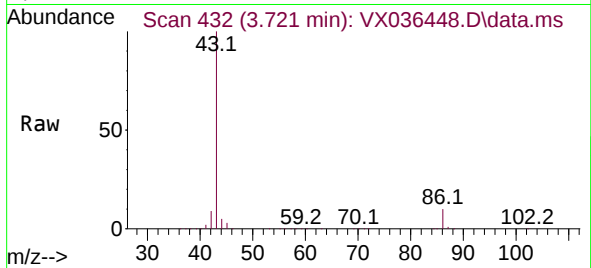
#23
 Vinyl Acetate
 Concen: 271.612 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036448.D
 Acq: 07 Jul 2023 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 140471
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

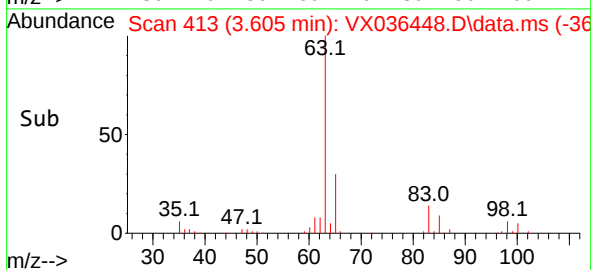
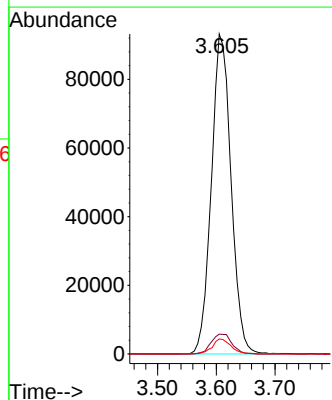
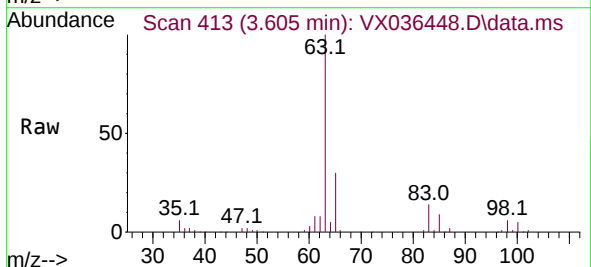
Manual Integrations
 APPROVED

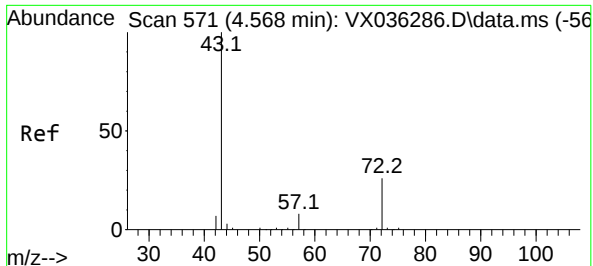
Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023



#24
 1,1-Dichloroethane
 Concen: 51.668 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036448.D
 Acq: 07 Jul 2023 09:40

Tgt Ion: 63 Resp: 217005
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.7 2.1 6.5





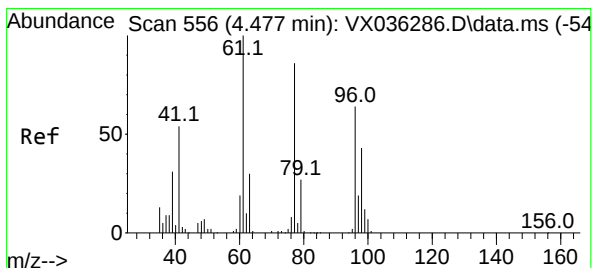
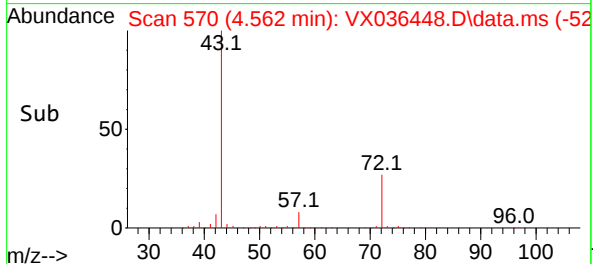
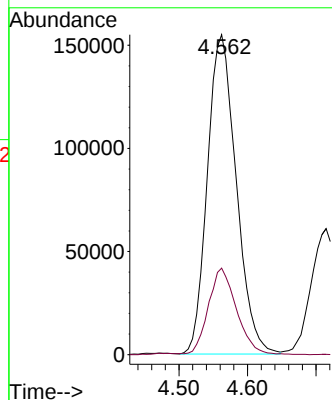
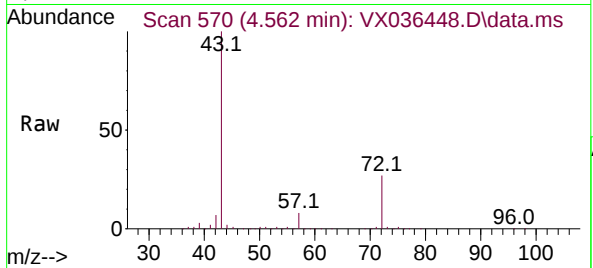
#25
2-Butanone
Concen: 266.895 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 452438
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

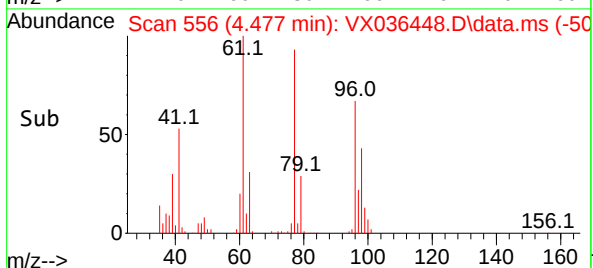
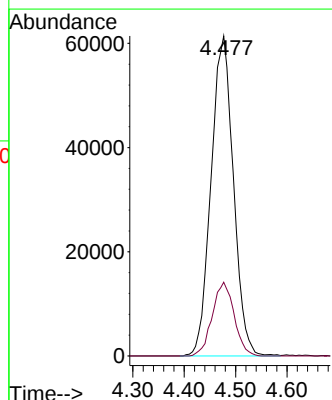
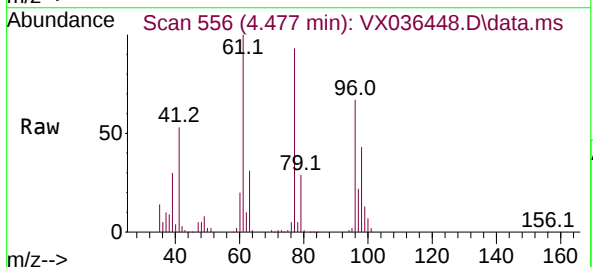
Manual Integrations
APPROVED

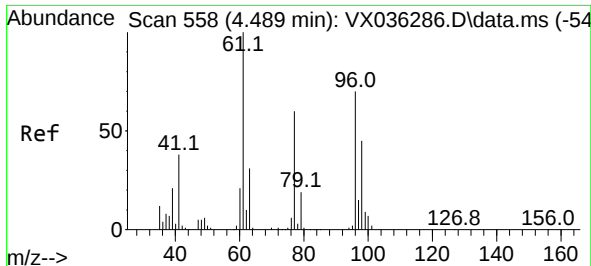
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#26
2,2-Dichloropropane
Concen: 62.241 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion: 77 Resp: 185401
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.086 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13641

Ion Ratio Lower Upper

96 100

61 144.8 0.0 312.2

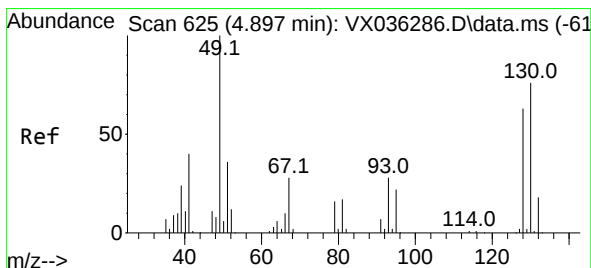
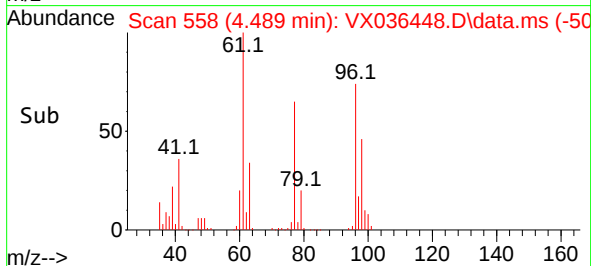
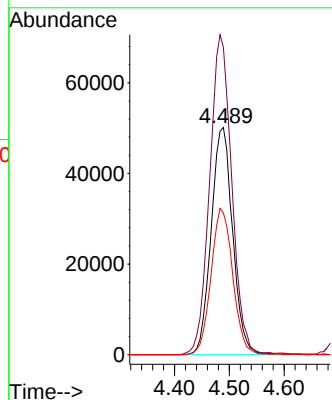
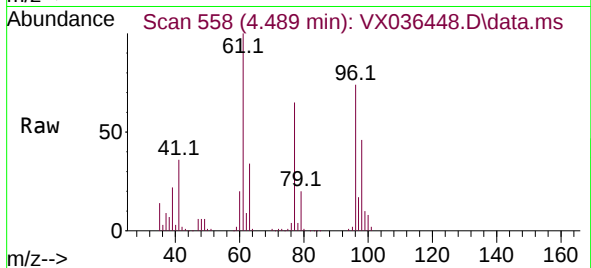
98 65.0 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#28

Bromochloromethane

Concen: 45.656 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

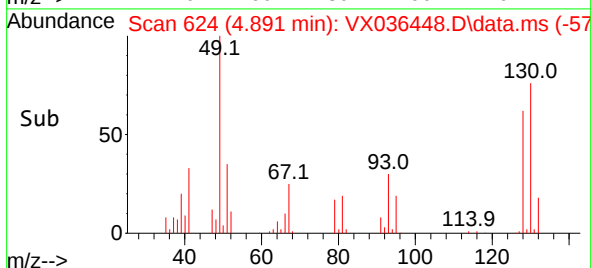
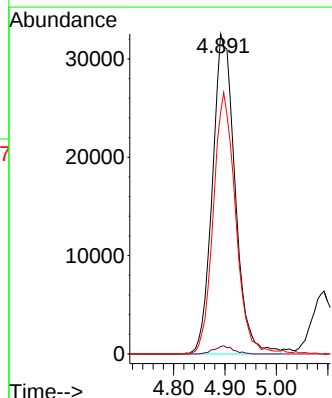
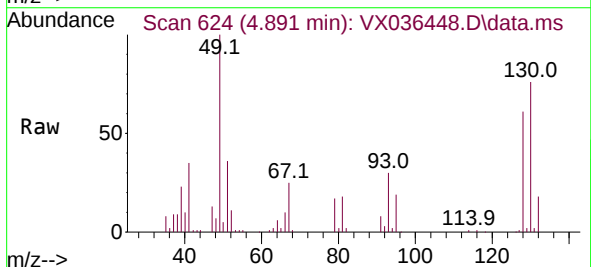
Tgt Ion: 49 Resp: 99448

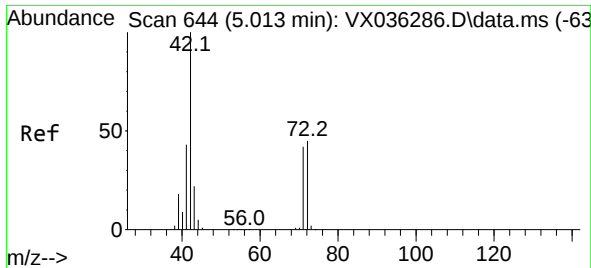
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 80.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 259.425 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 279988

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

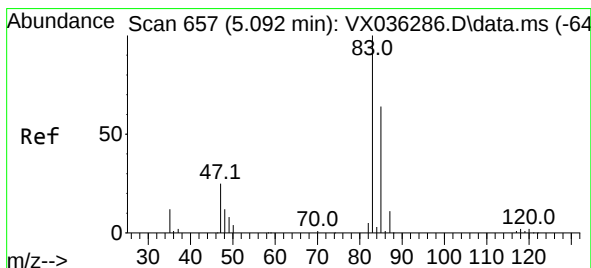
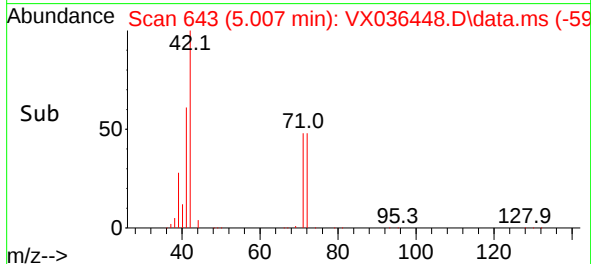
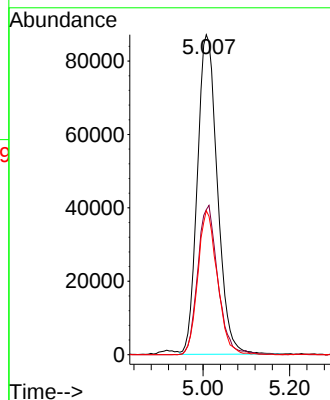
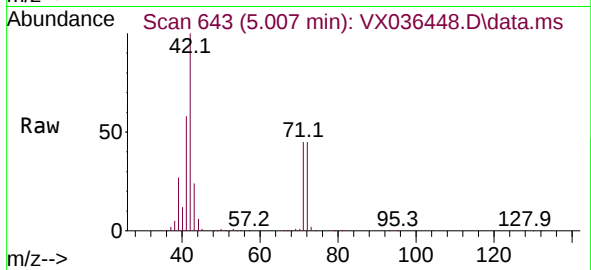
71 44.0 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#30

Chloroform

Concen: 52.803 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036448.D

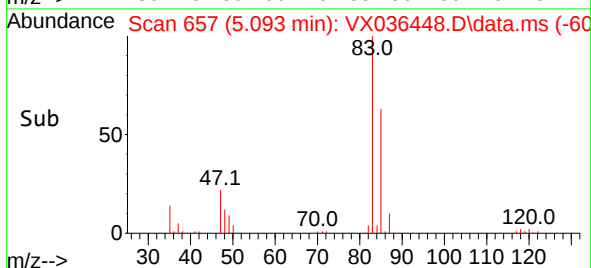
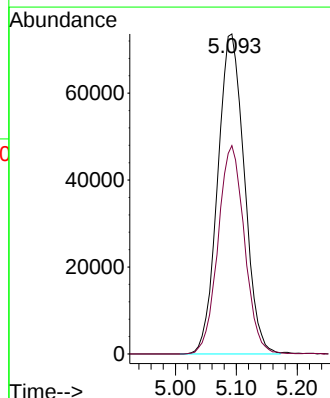
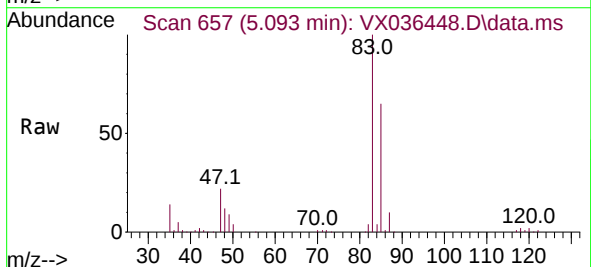
Acq: 07 Jul 2023 09:40

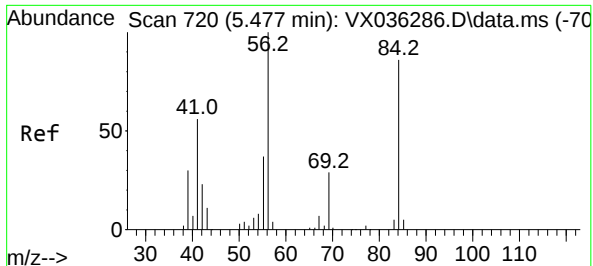
Tgt Ion: 83 Resp: 223369

Ion Ratio Lower Upper

83 100

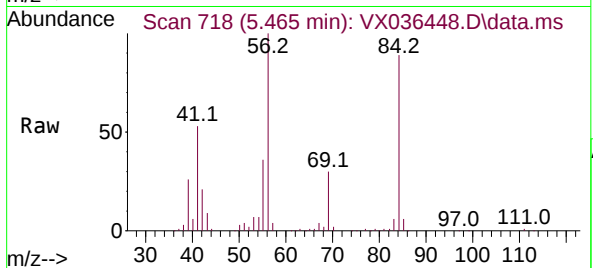
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 52.110 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.005 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

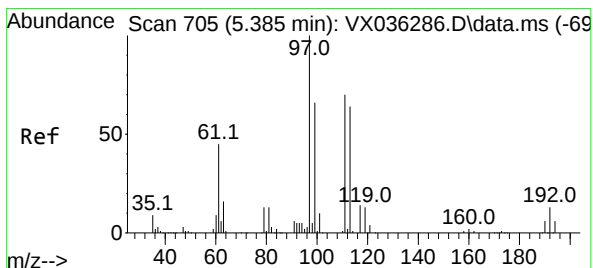
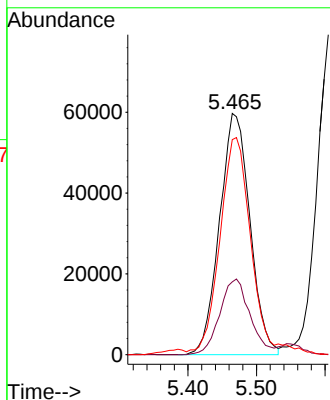
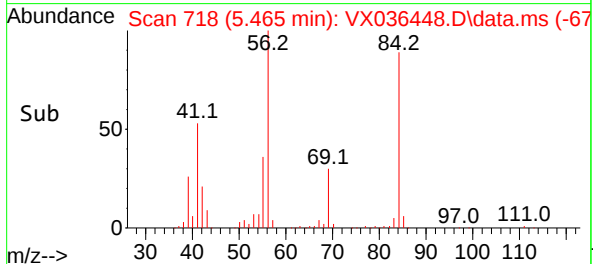
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 184328
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 86.8 65.9 98.9

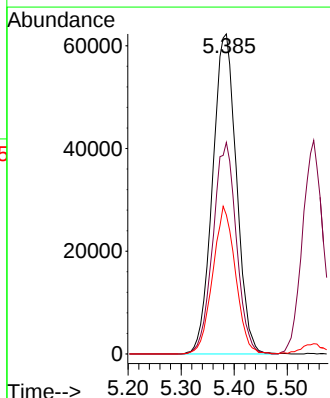
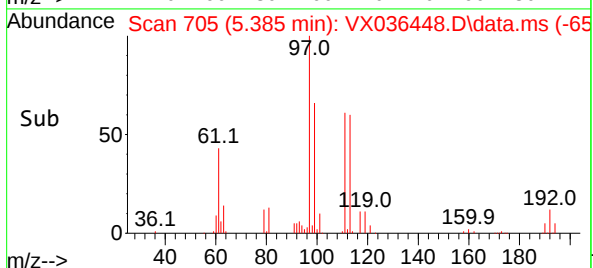
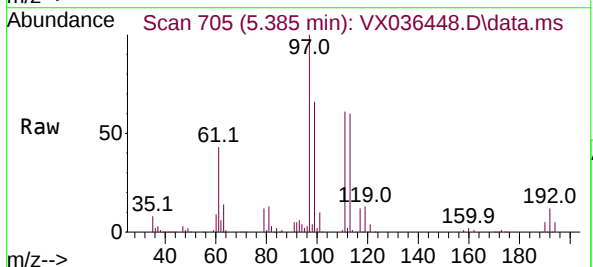
Manual Integrations
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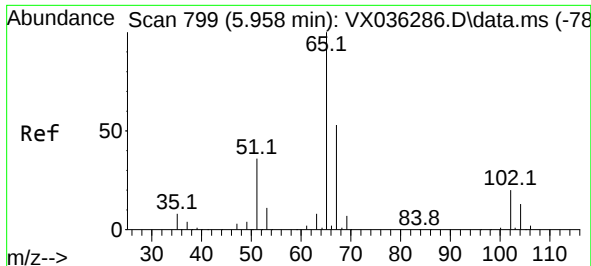
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#32
1,1,1-Trichloroethane
Concen: 55.134 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

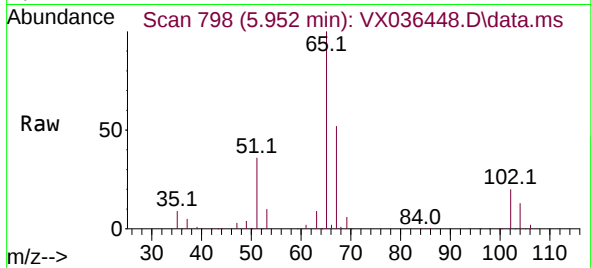
Tgt Ion: 97 Resp: 194818
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.757 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

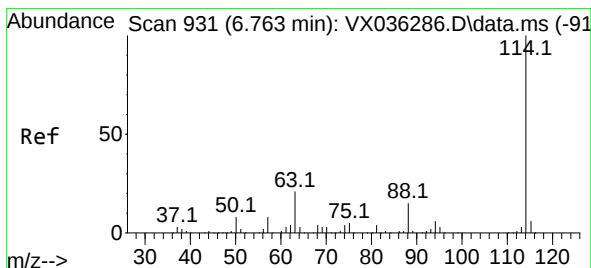
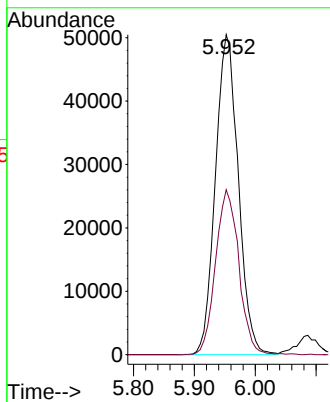
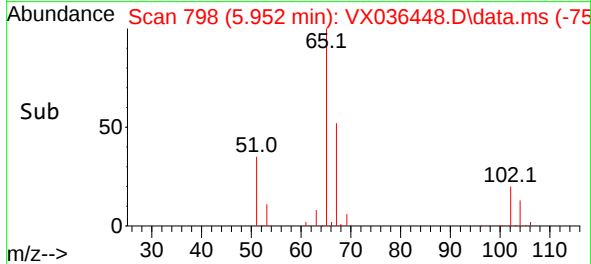
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



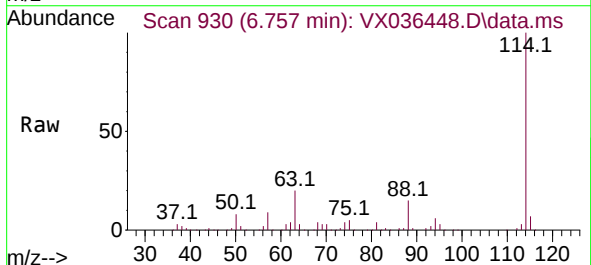
Tgt Ion: 65 Resp: 131824
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

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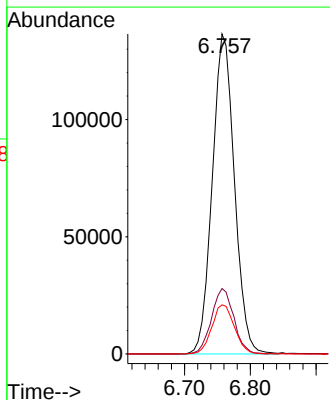
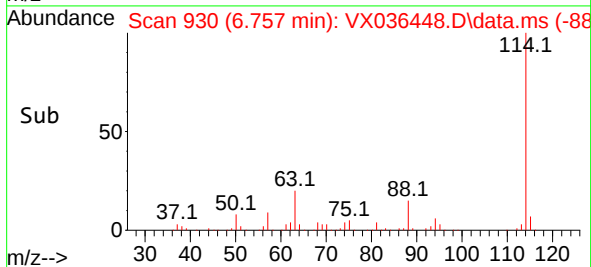
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

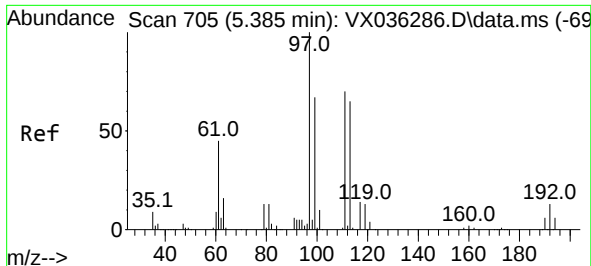


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



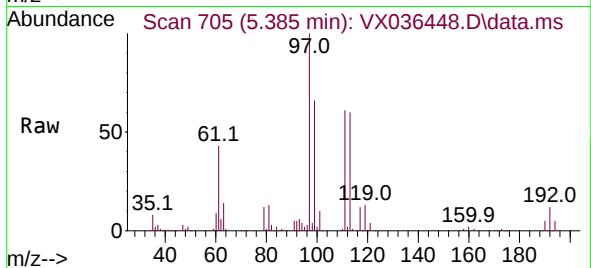
Tgt Ion:114 Resp: 319840
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.689 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

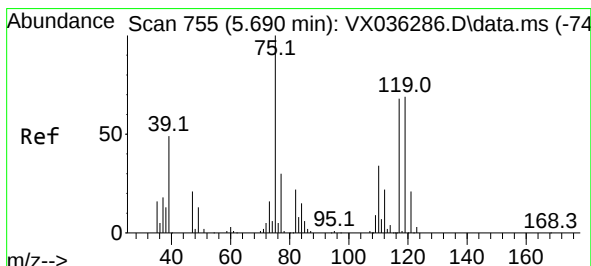
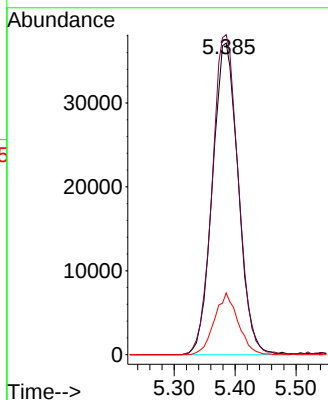
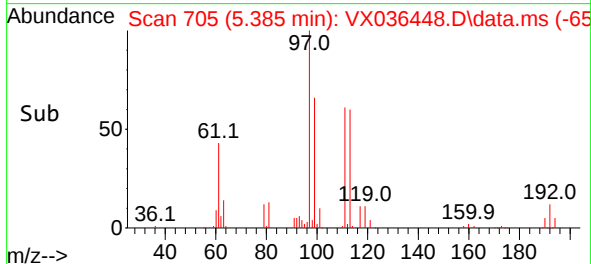
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 109008
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.2 13.3 19.9

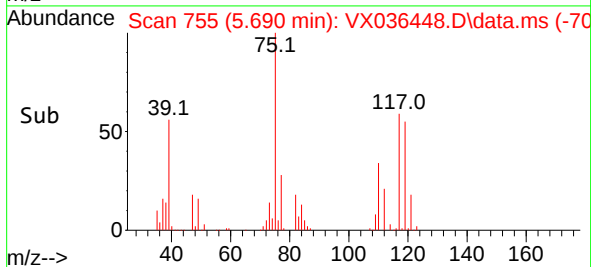
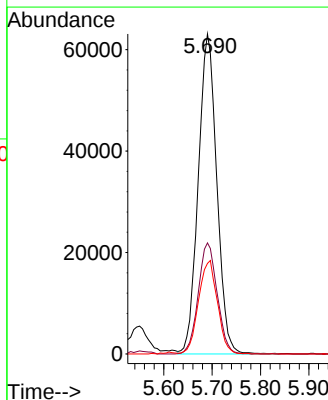
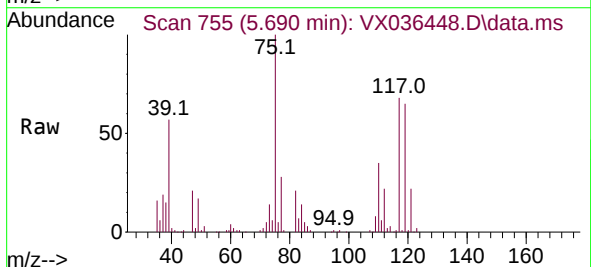
Manual Integrations
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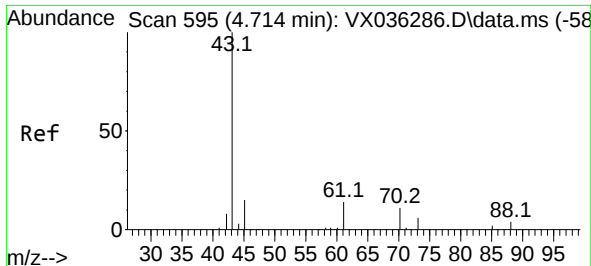
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#36
1,1-Dichloropropene
Concen: 53.468 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

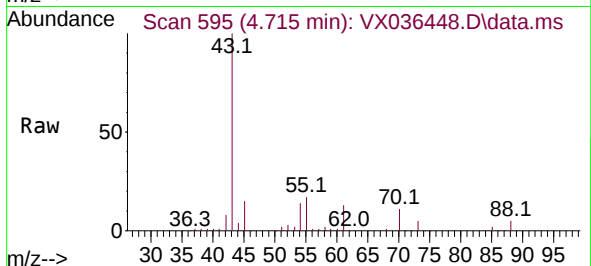
Tgt Ion: 75 Resp: 168085
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 29.6 24.7 37.1





#37
Ethyl Acetate
Concen: 55.194 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

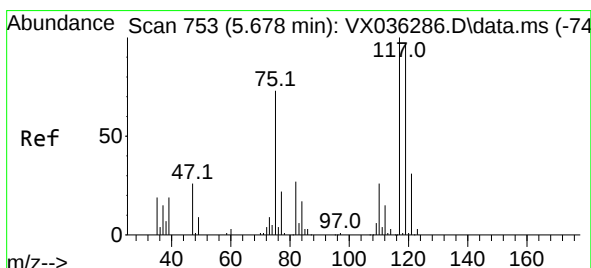
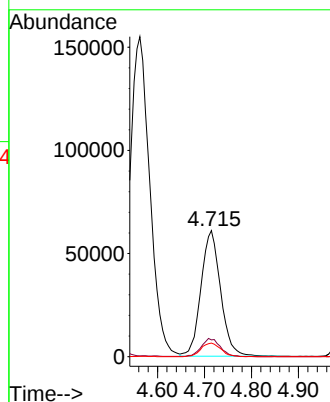
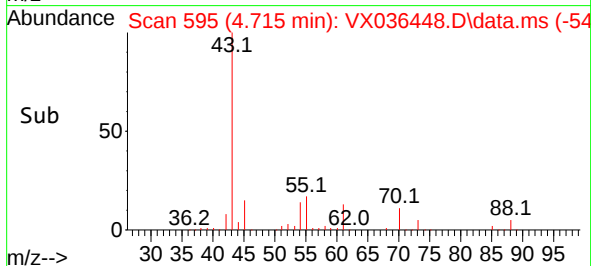
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 176844
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.9 8.3 12.5

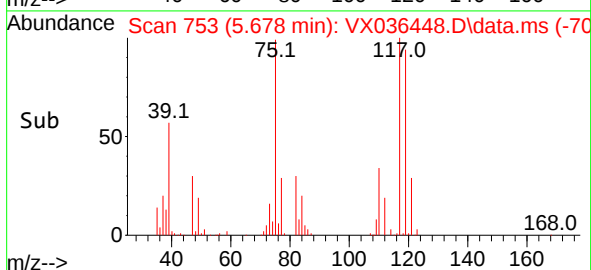
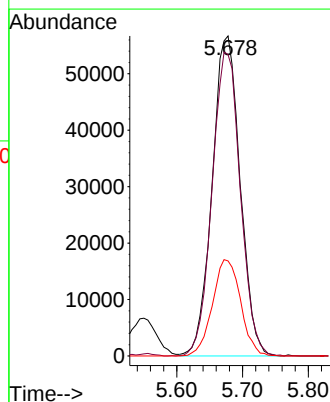
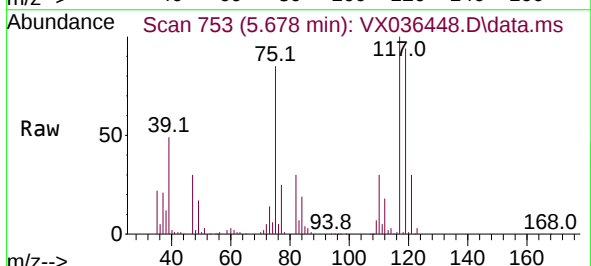
Manual Integrations
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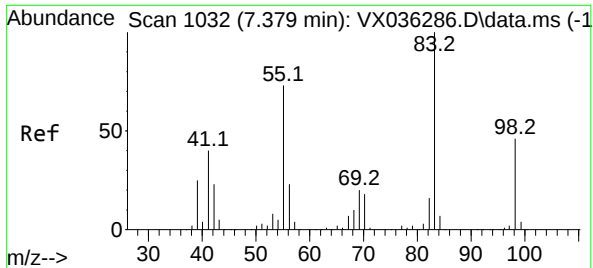
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#38
Carbon Tetrachloride
Concen: 58.439 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion:117 Resp: 167789
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 29.7 24.4 36.6





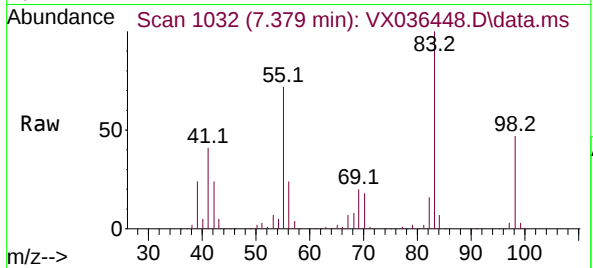
#39
Methylcyclohexane
Concen: 55.142 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



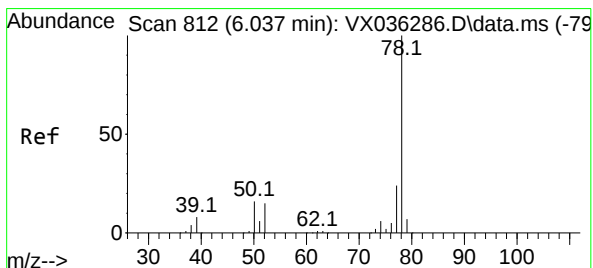
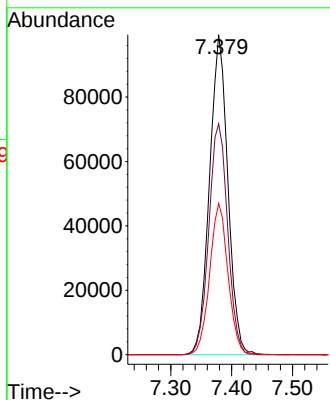
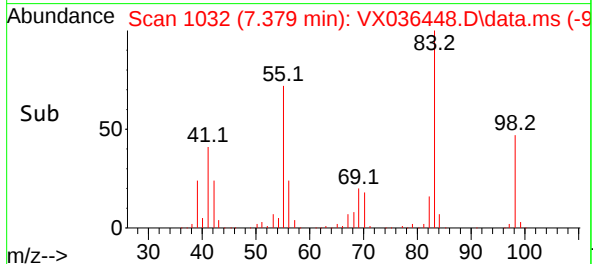
Tgt Ion: 83 Resp: 207620
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 47.3 36.7 55.1

Manual Integrations

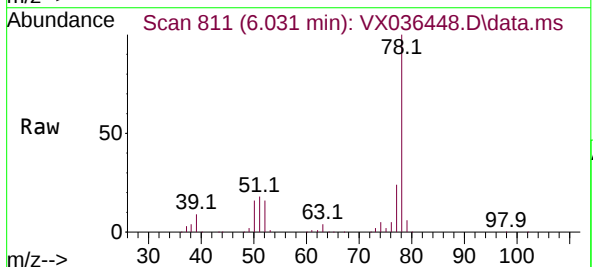
APPROVED

Reviewed By :John Carlone 07/10/2023

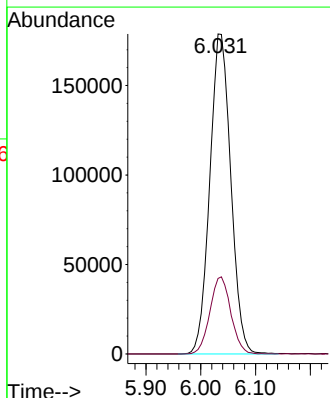
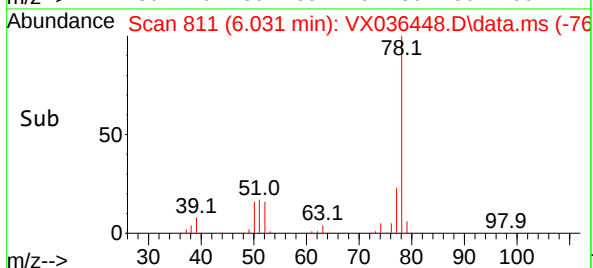
Supervised By :Mahesh Dadoda 07/10/2023

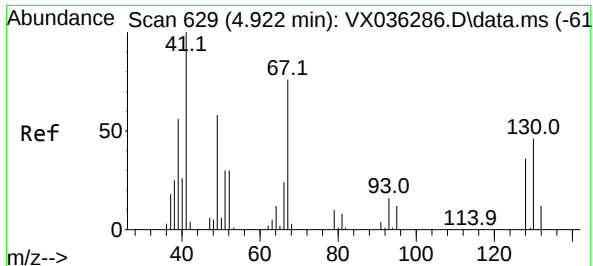


#40
Benzene
Concen: 54.136 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



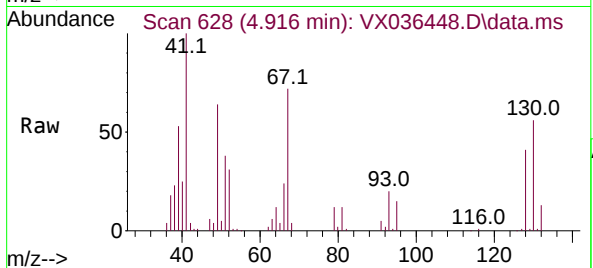
Tgt Ion: 78 Resp: 475408
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 54.571 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

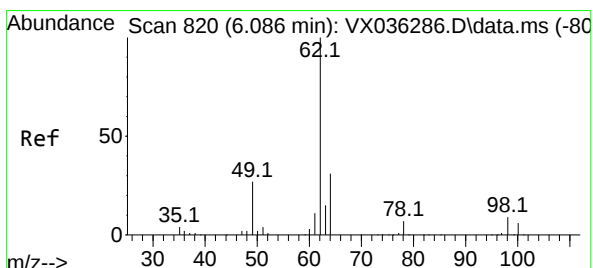
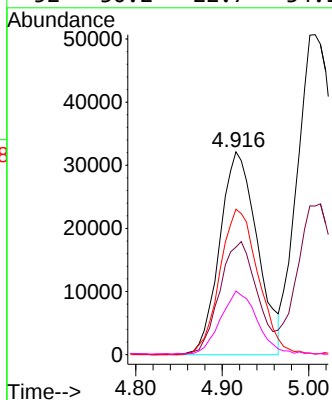
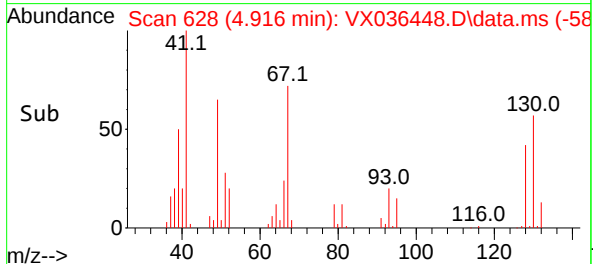
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 9699
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 73.5 52.6 78.8
52 30.2 22.7 34.1

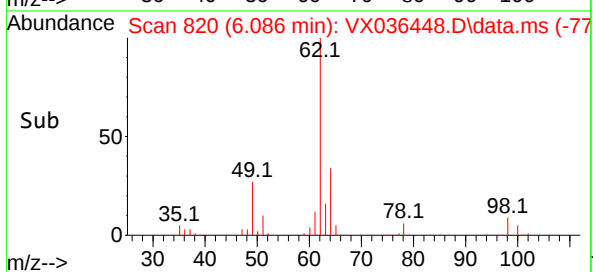
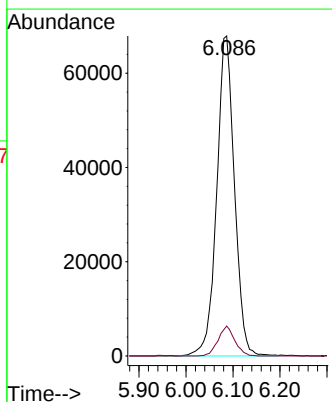
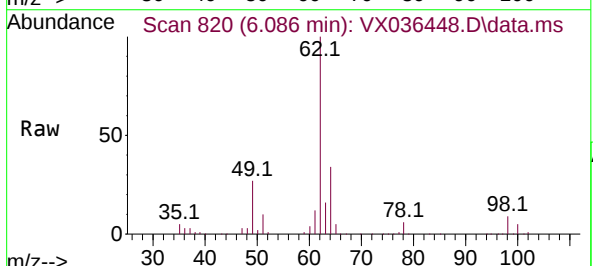
Manual Integrations
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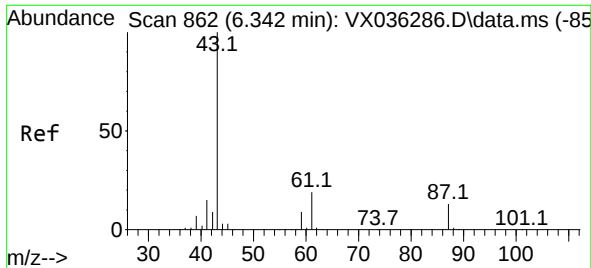
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#42
1,2-Dichloroethane
Concen: 53.419 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion: 62 Resp: 178430
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 56.723 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 289930

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

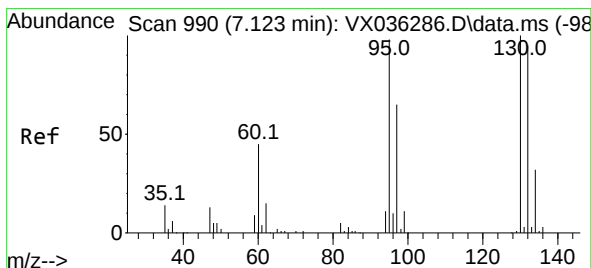
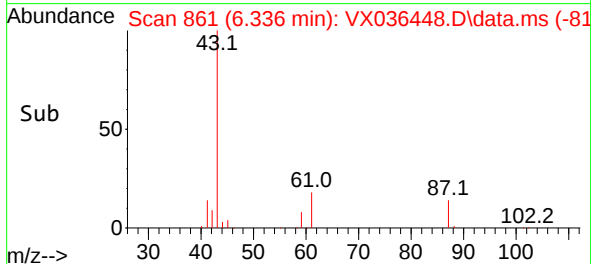
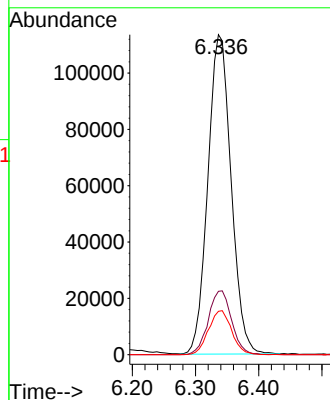
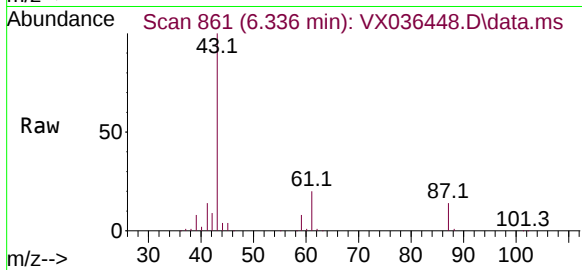
87 13.7 9.8 14.6

Manual Integrations

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Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#44

Trichloroethene

Concen: 54.032 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036448.D

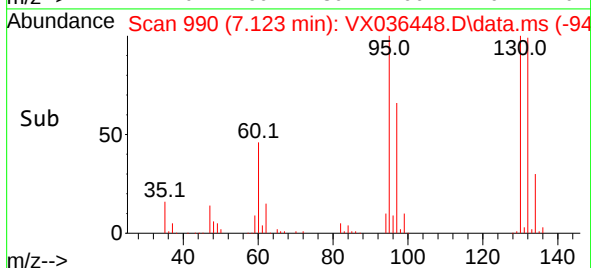
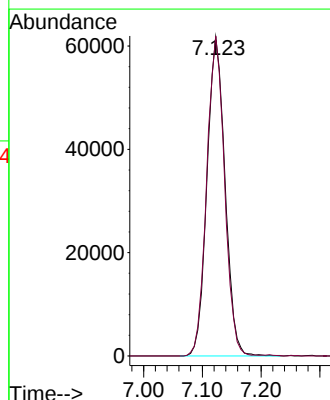
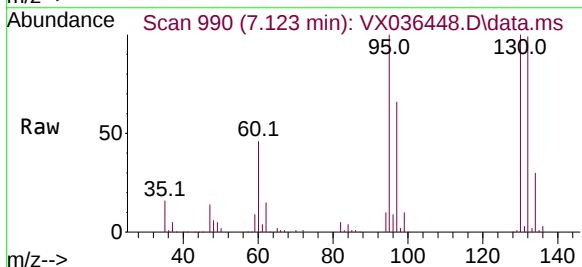
Acq: 07 Jul 2023 09:40

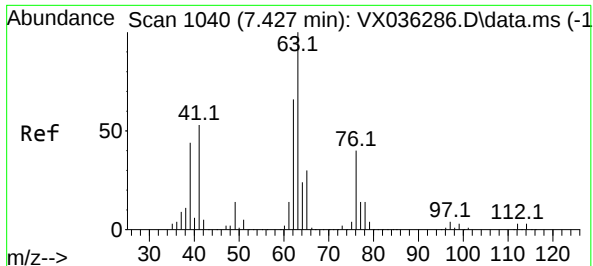
Tgt Ion:130 Resp: 131977

Ion Ratio Lower Upper

130 100

95 100.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.675 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13076

Ion Ratio Lower Upper

63 100

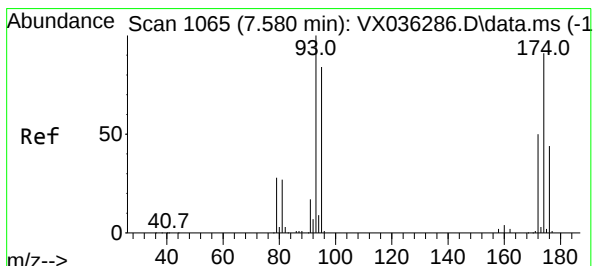
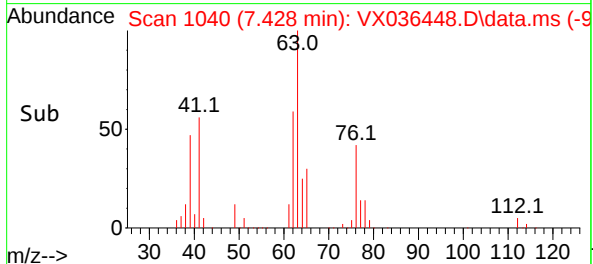
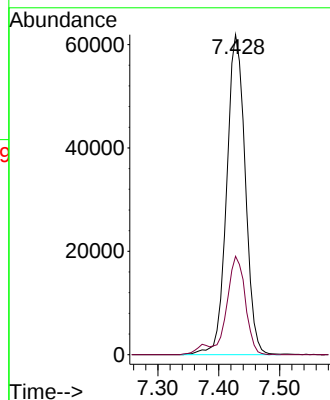
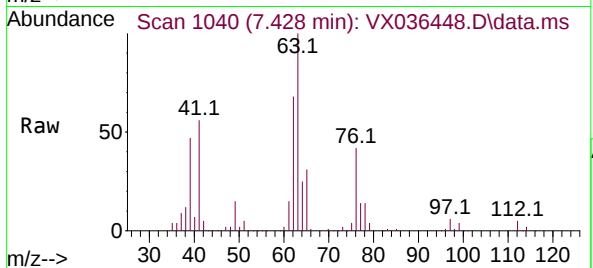
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#46

Dibromomethane

Concen: 54.569 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

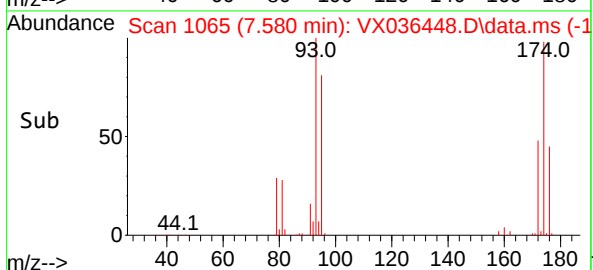
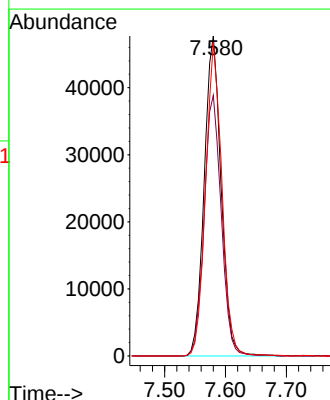
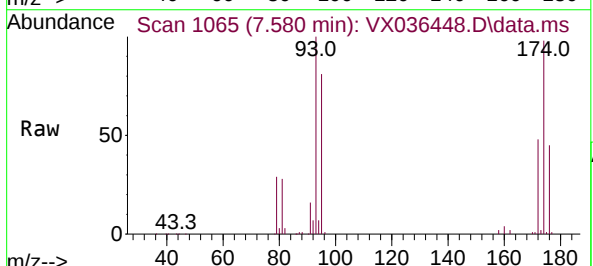
Tgt Ion: 93 Resp: 91871

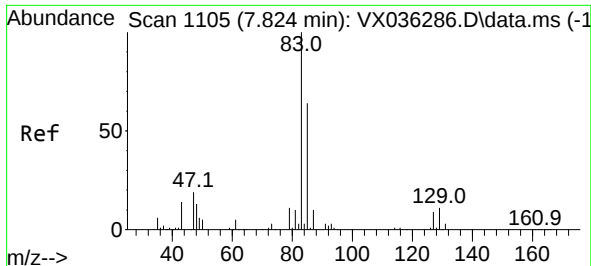
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

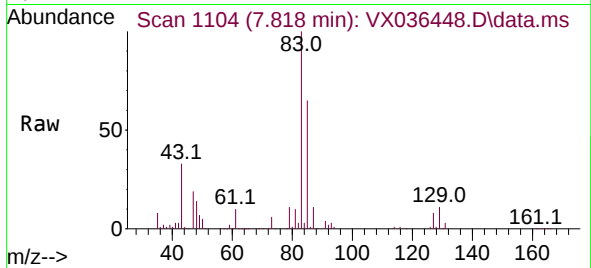
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 56.028 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

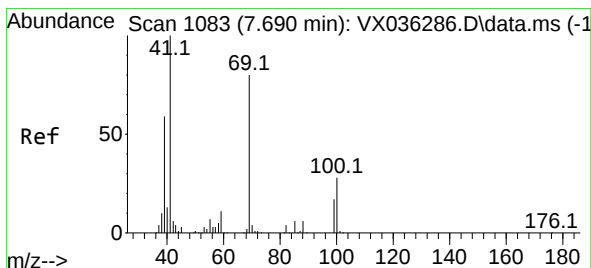
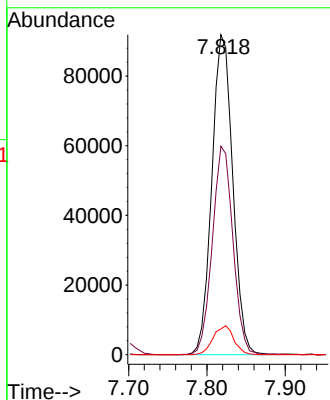
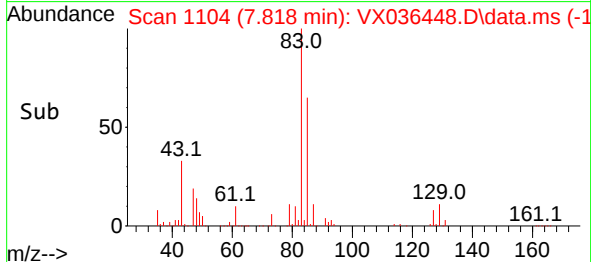
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 17057
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.1 7.1 10.7

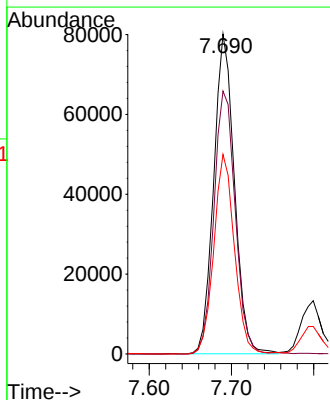
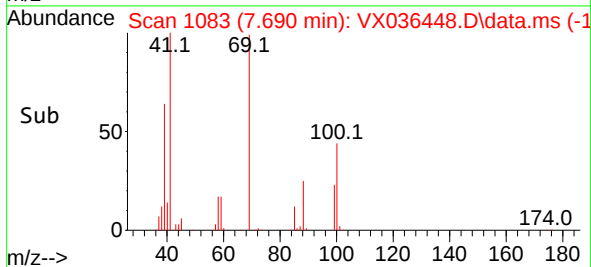
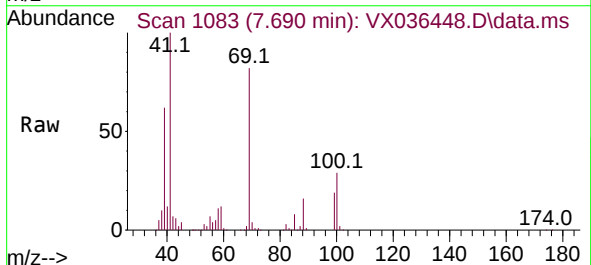
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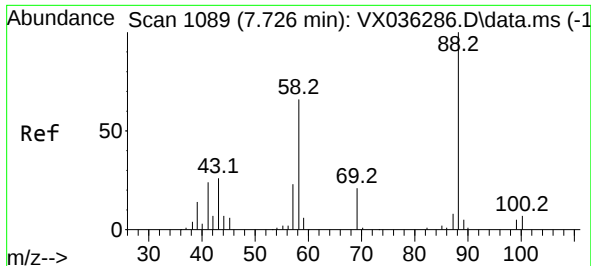
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#48
Methyl methacrylate
Concen: 54.995 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion: 41 Resp: 140156
Ion Ratio Lower Upper
41 100
69 84.9 59.2 88.8
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1069.488 ug/l

RT: 7.708 min Scan# 1089

Delta R.T. -0.024 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

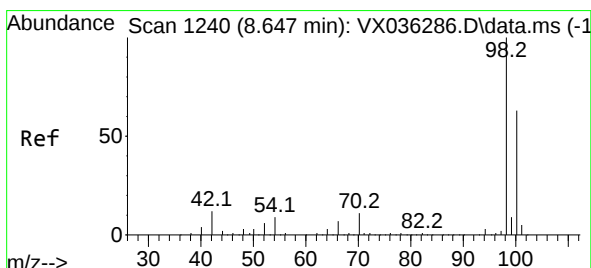
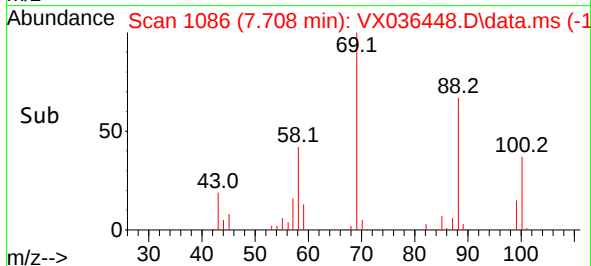
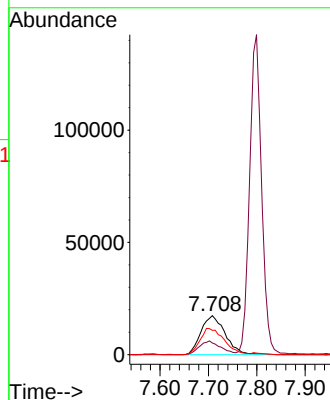
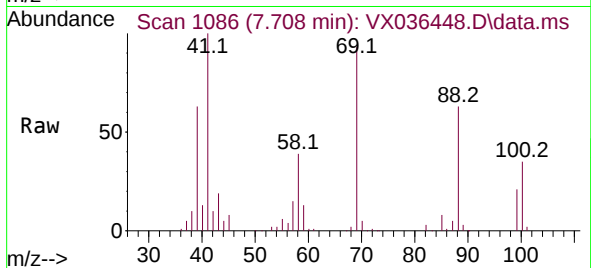
Tgt Ion: 88 Resp: 60423
 Ion Ratio Lower Upper
 88 100
 43 30.7 0.0 0.0
 58 67.4 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#50

Toluene-d8

Concen: 49.496 ug/l

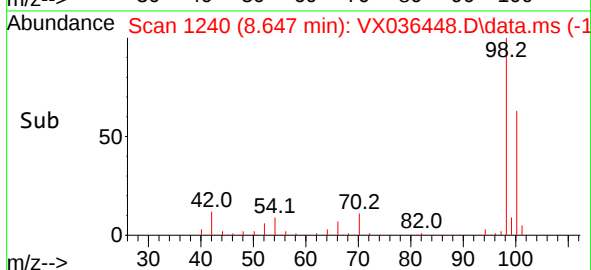
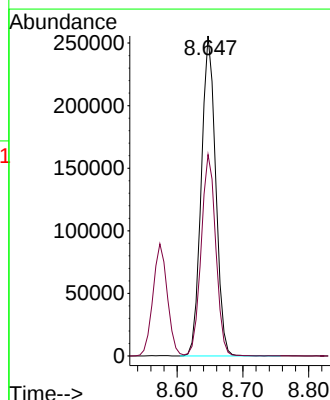
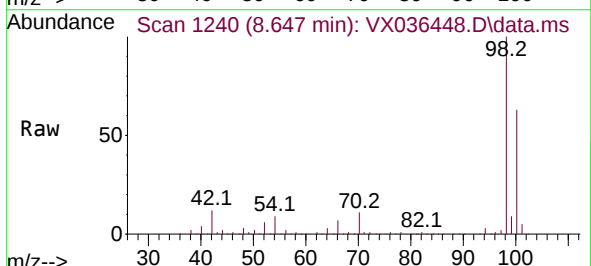
RT: 8.647 min Scan# 1240

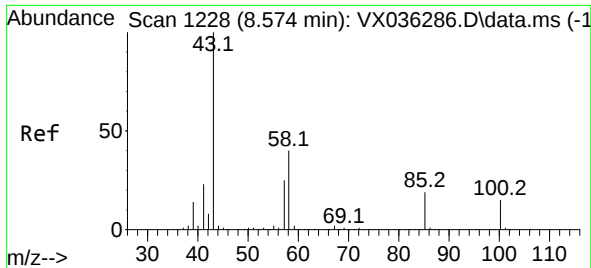
Delta R.T. 0.001 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Tgt Ion: 98 Resp: 389870
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.1 79.7





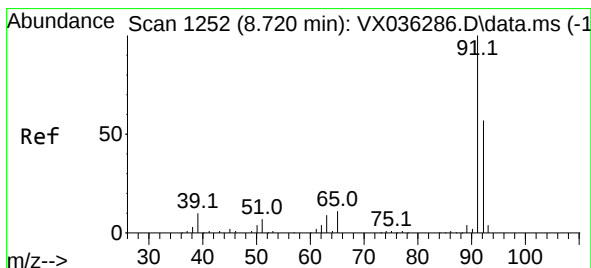
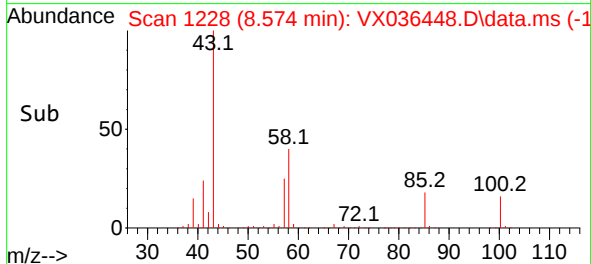
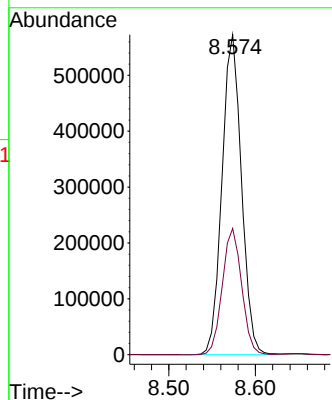
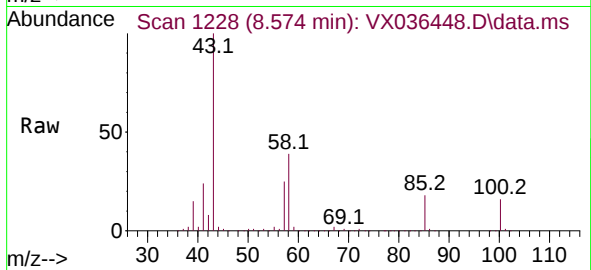
#51
4-Methyl-2-Pentanone
Concen: 271.154 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 892920
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

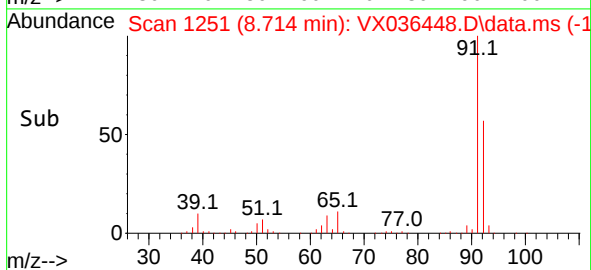
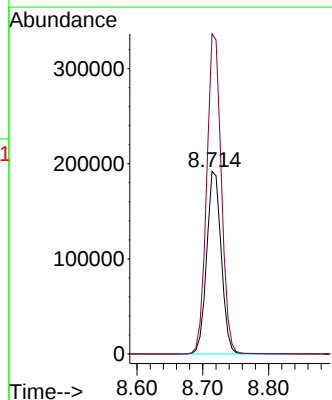
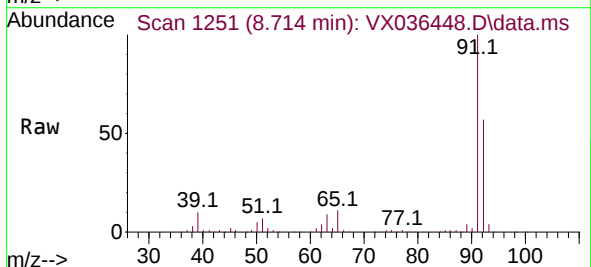
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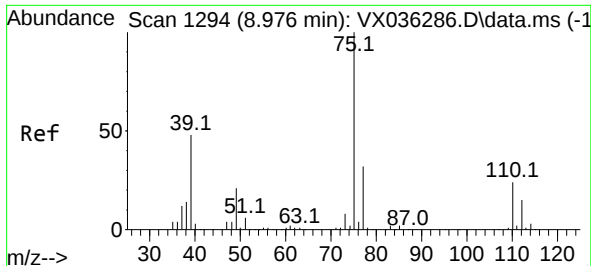
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#52
Toluene
Concen: 53.039 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion: 92 Resp: 295178
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 61.705 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 189769

Ion Ratio Lower Upper

75 100

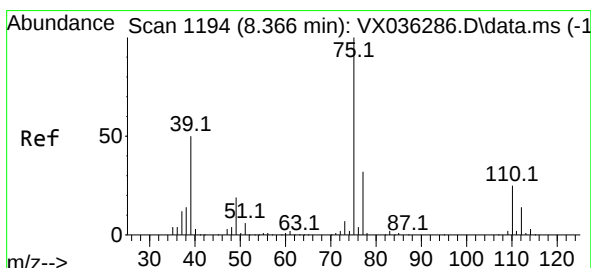
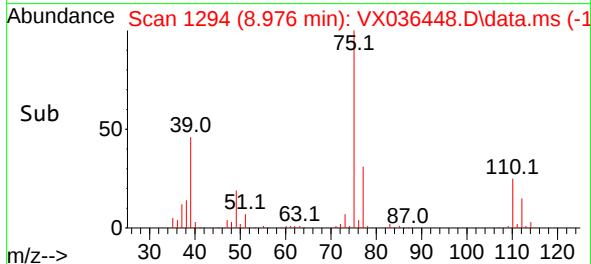
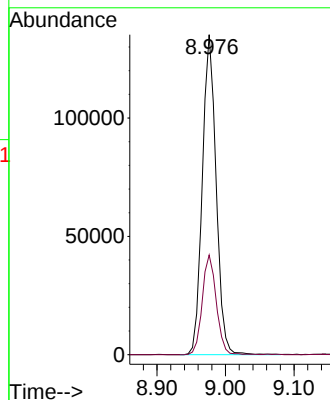
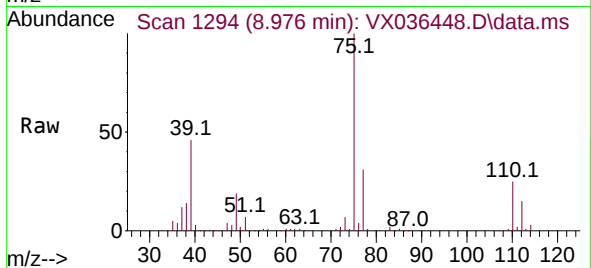
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#54

cis-1,3-Dichloropropene

Concen: 59.496 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

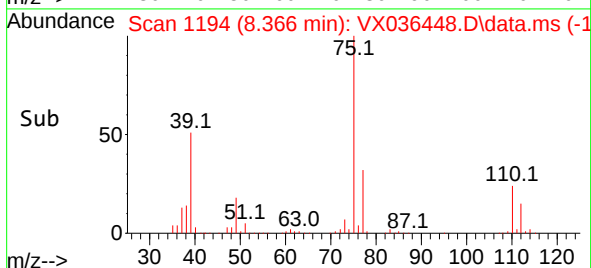
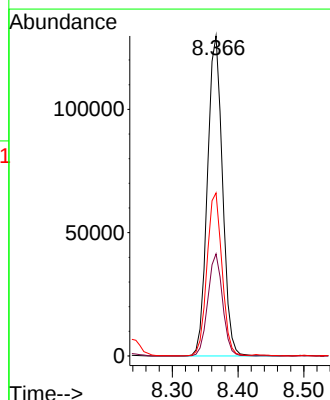
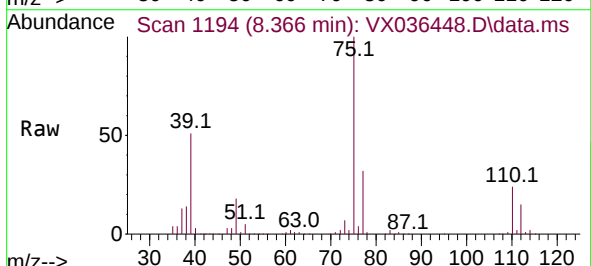
Tgt Ion: 75 Resp: 206841

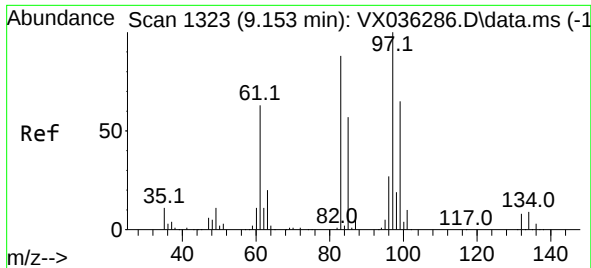
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

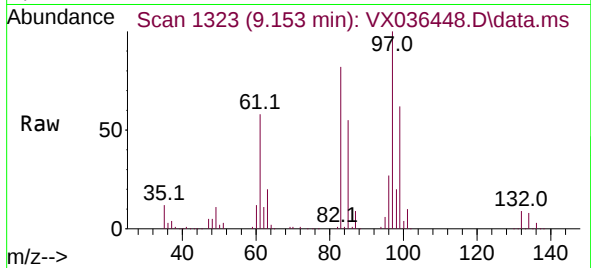
39 50.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.906 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

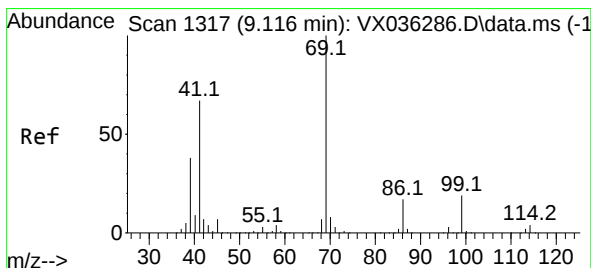
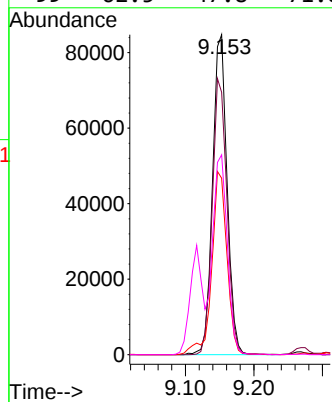
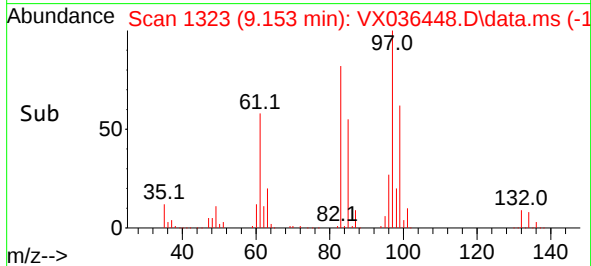


Tgt Ion: 97 Resp: 12468

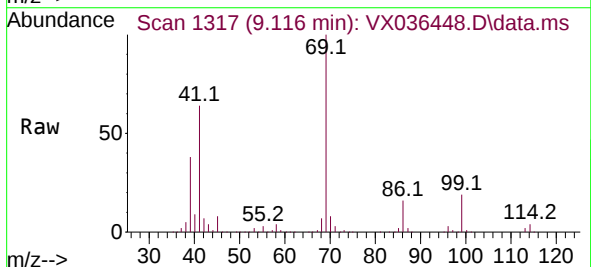
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	55.2	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

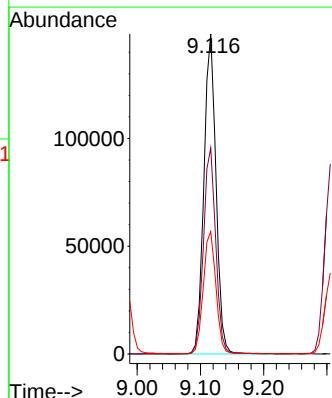
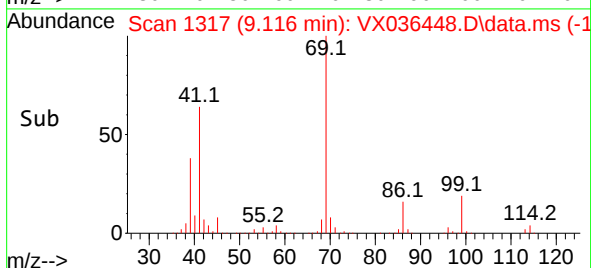


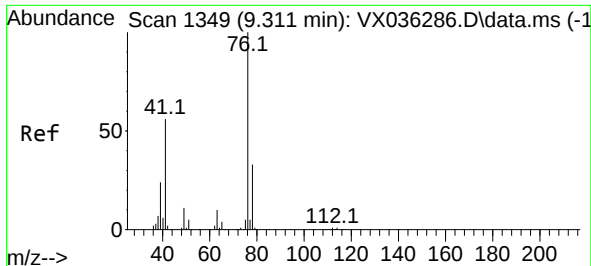
#56
Ethyl methacrylate
Concen: 57.270 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion: 69 Resp: 198127

Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	39.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.954 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 20990

Ion Ratio Lower Upper

76 100

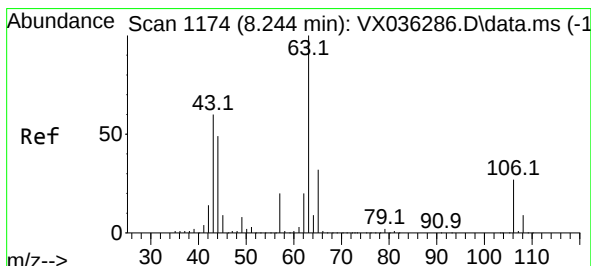
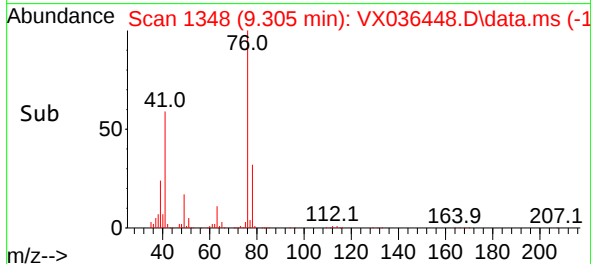
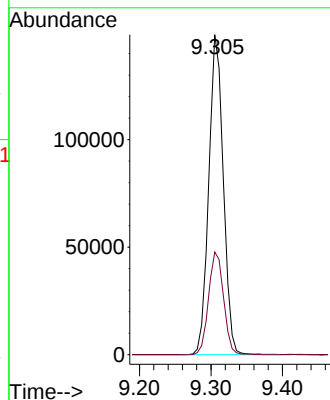
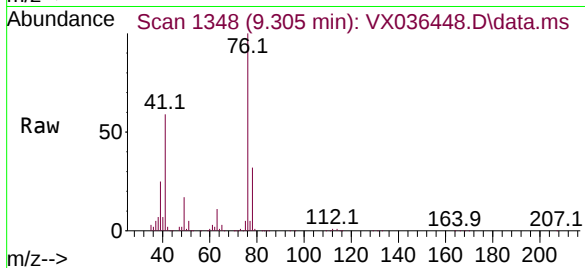
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 262.212 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036448.D

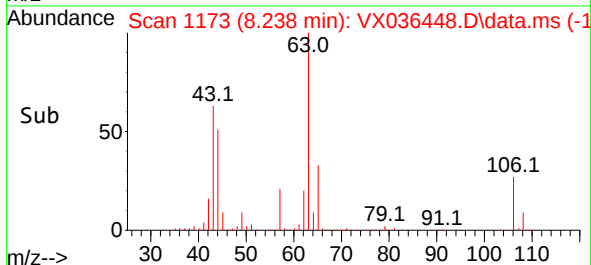
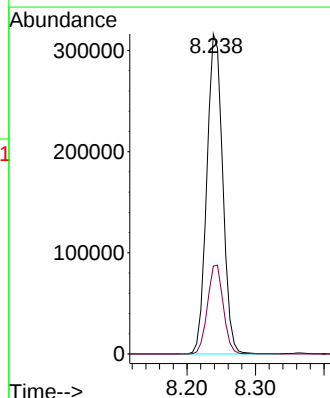
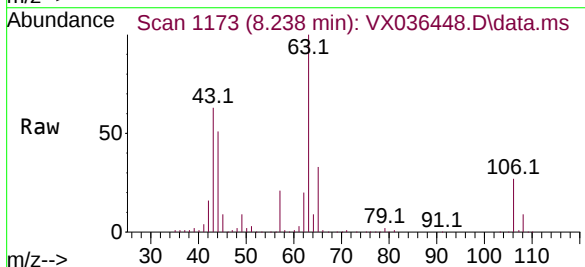
Acq: 07 Jul 2023 09:40

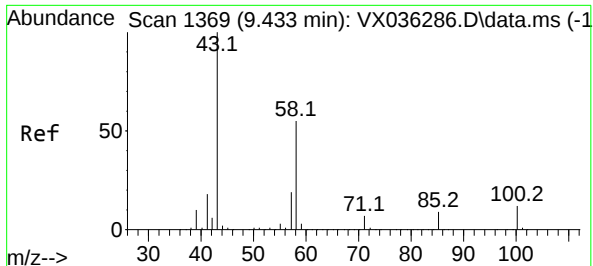
Tgt Ion: 63 Resp: 509799

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7





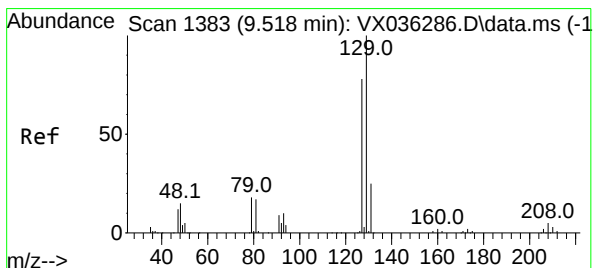
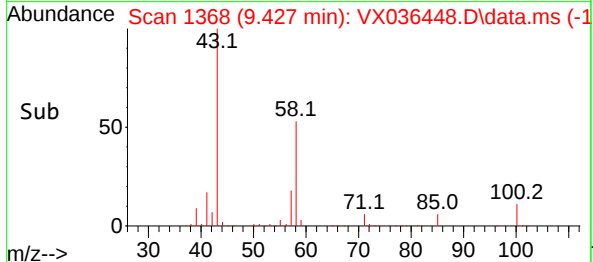
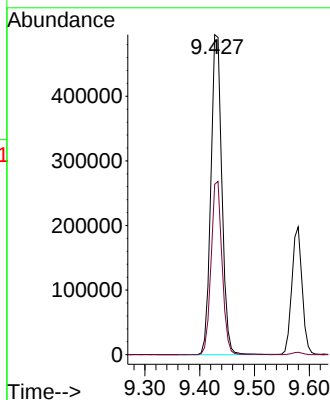
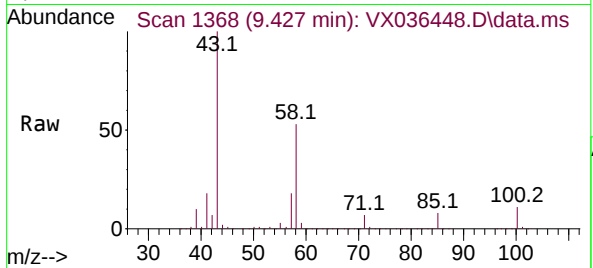
#59
2-Hexanone
Concen: 286.096 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 687989
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5

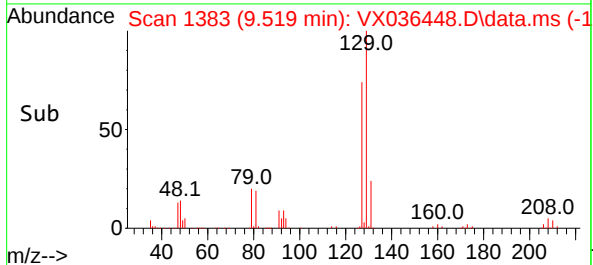
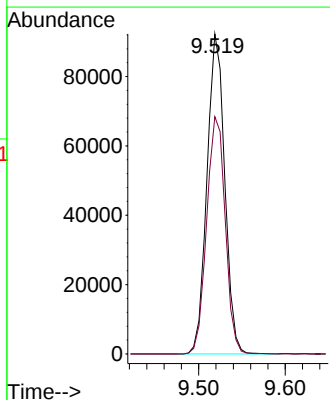
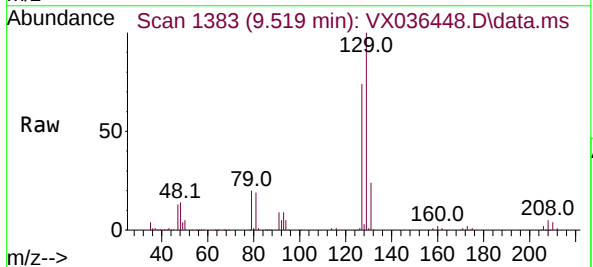
Manual Integrations
APPROVED

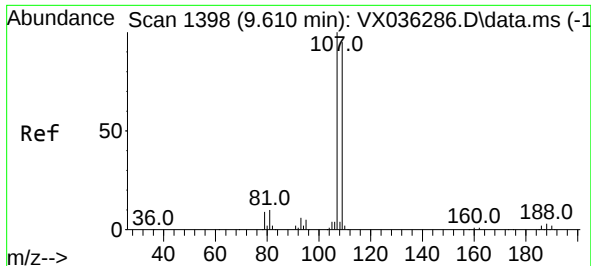
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#60
Dibromochloromethane
Concen: 58.501 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

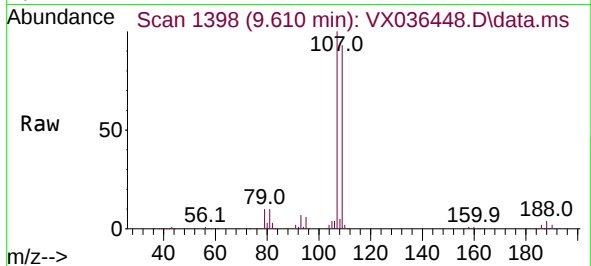
Tgt Ion:129 Resp: 131466
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.500 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

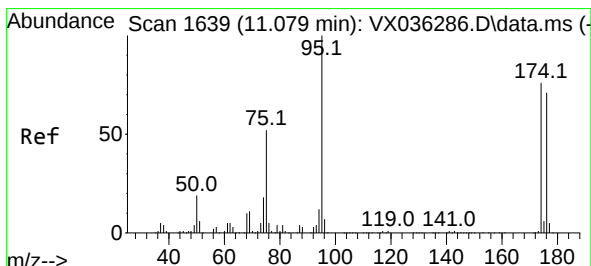
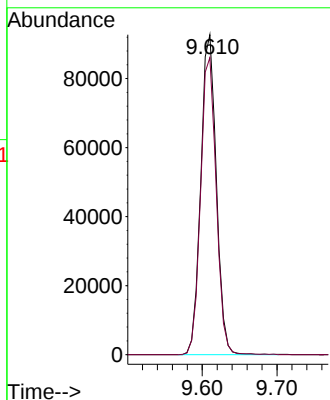
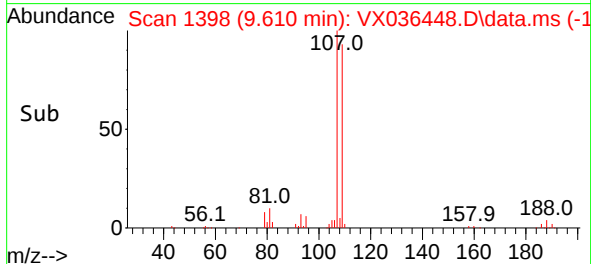
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



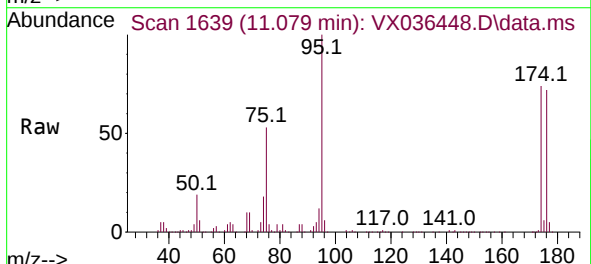
Tgt Ion:107 Resp: 133775
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

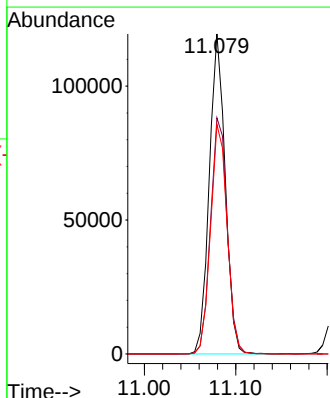
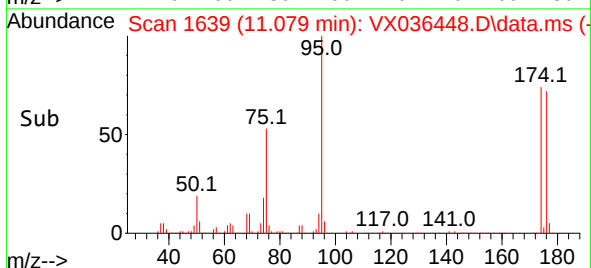
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

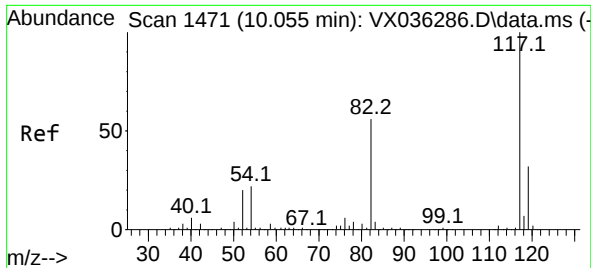


#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



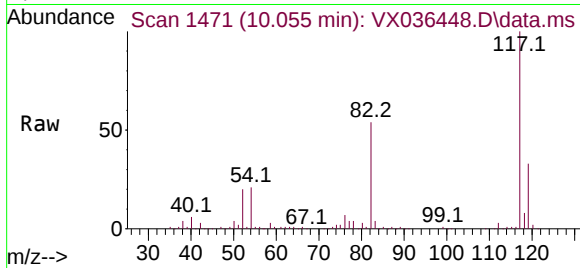
Tgt Ion: 95 Resp: 144323
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 74.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

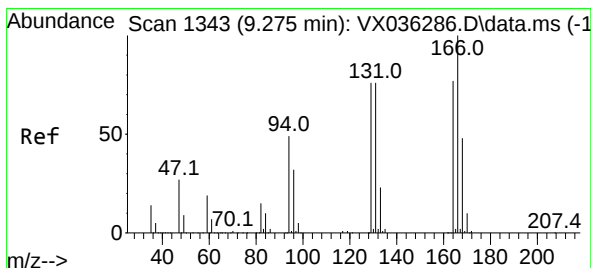
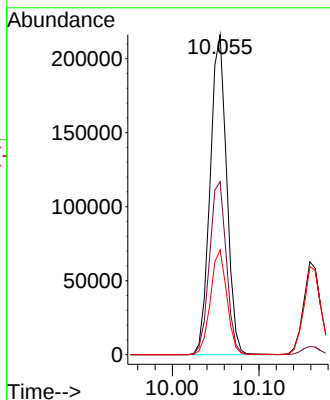
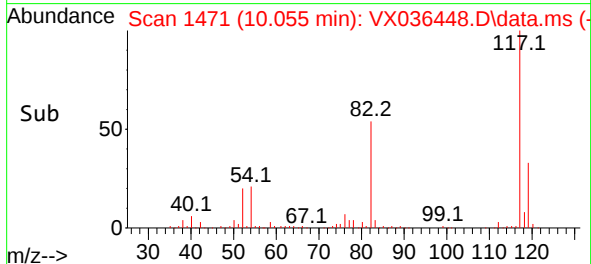
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 28701
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.7 25.5 38.3

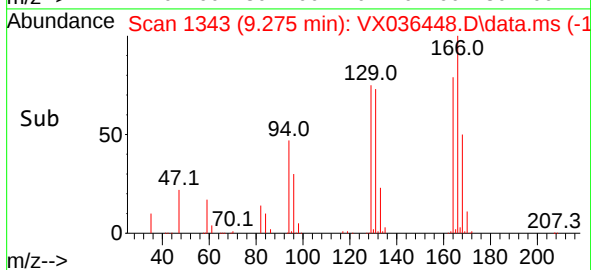
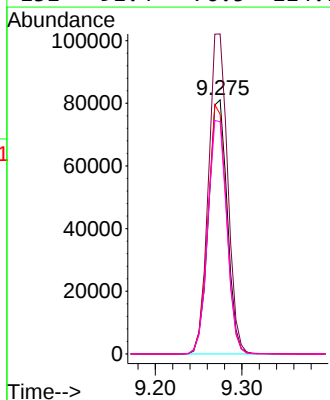
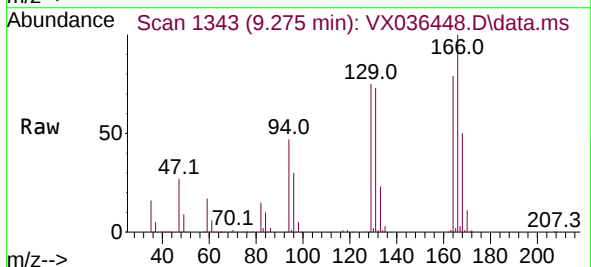
Manual Integrations
APPROVED

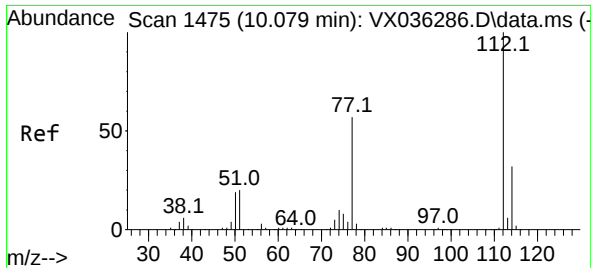
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#64
Tetrachloroethene
Concen: 60.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion:164 Resp: 121705
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 94.3 80.4 120.6
131 91.4 76.5 114.7





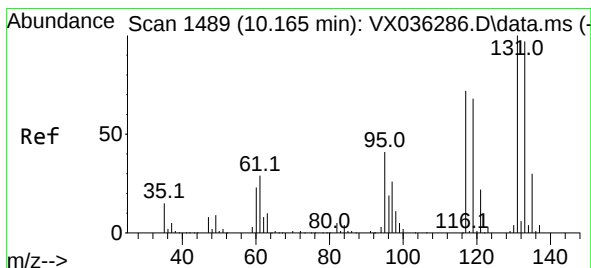
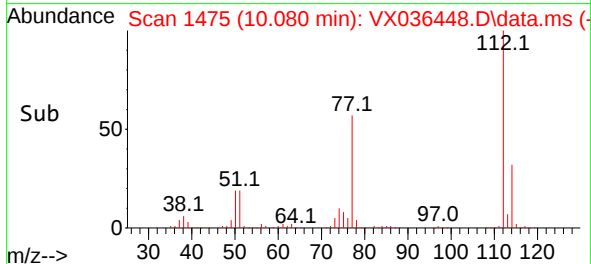
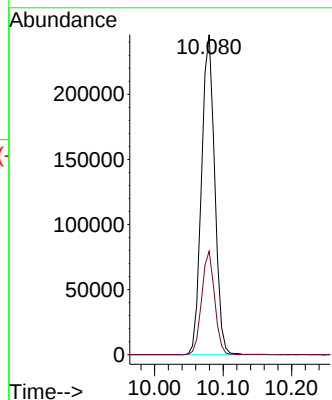
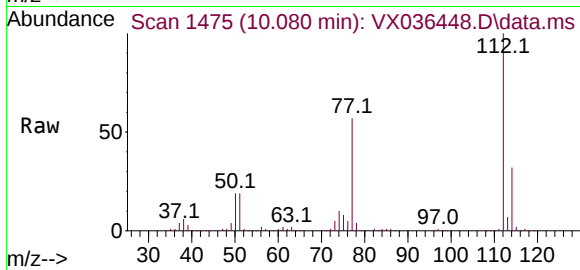
#65
Chlorobenzene
Concen: 54.701 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 33003
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

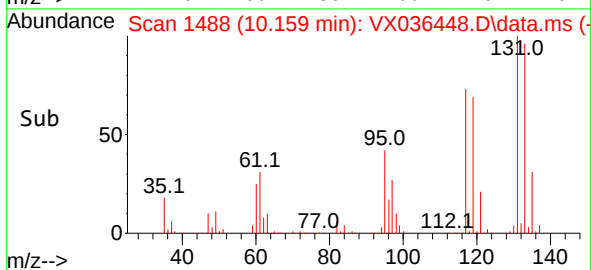
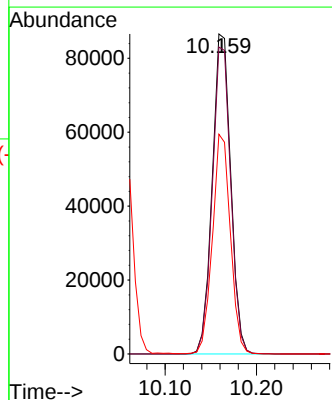
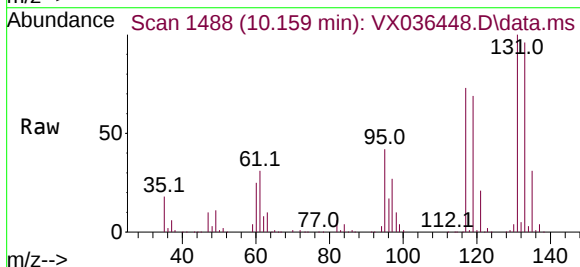
Manual Integrations
APPROVED

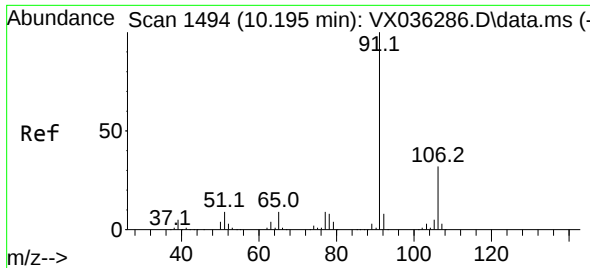
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 59.654 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

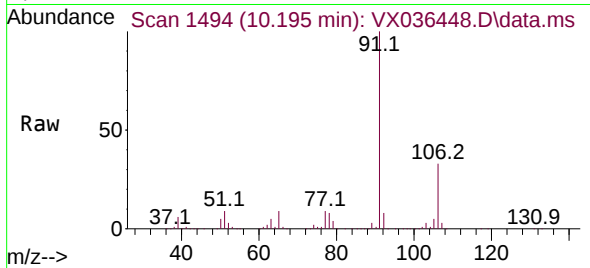
Tgt Ion:131 Resp: 121654
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 54.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

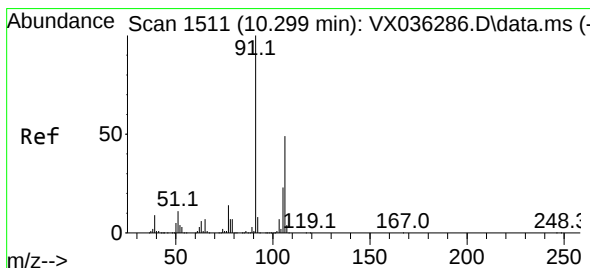
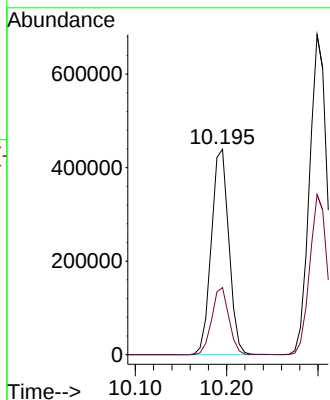
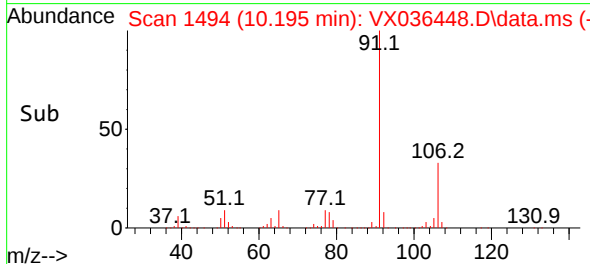
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



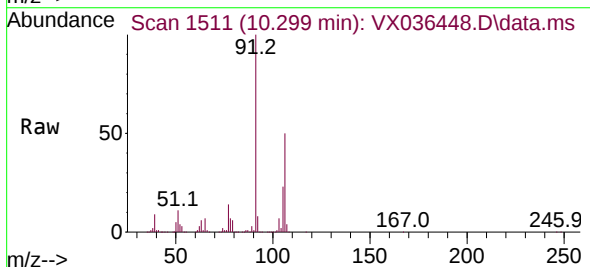
Tgt Ion: 91 Resp: 584475
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

Manual Integrations
APPROVED

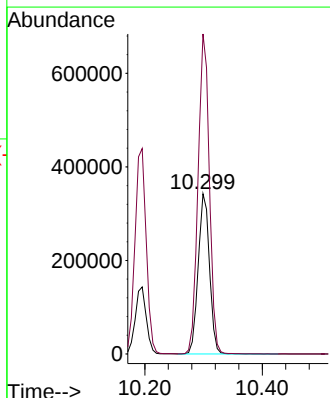
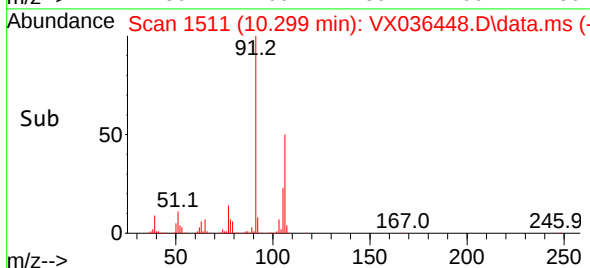
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

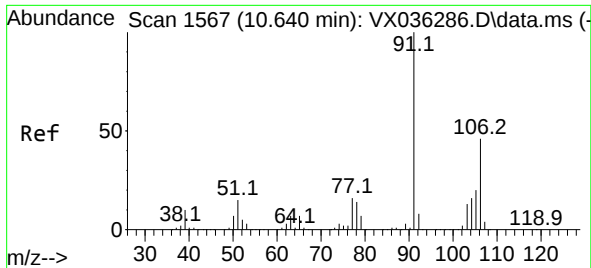


#68
m/p-Xylenes
Concen: 109.855 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion:106 Resp: 457800
Ion Ratio Lower Upper
106 100
91 199.8 165.5 248.3





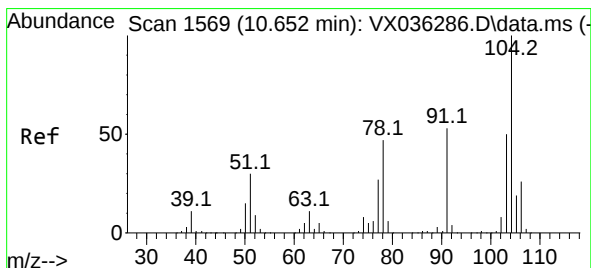
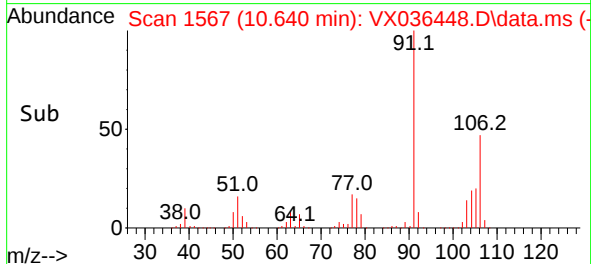
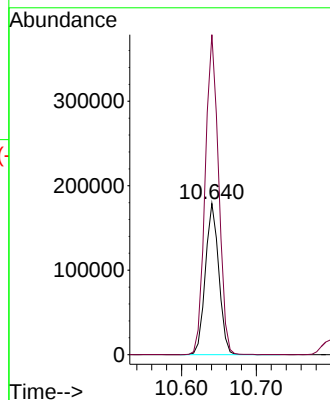
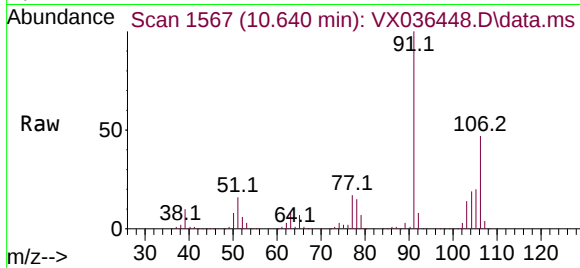
#69
o-Xylene
Concen: 55.432 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 223075
Ion Ratio Lower Upper
106 100
91 211.7 108.9 326.8

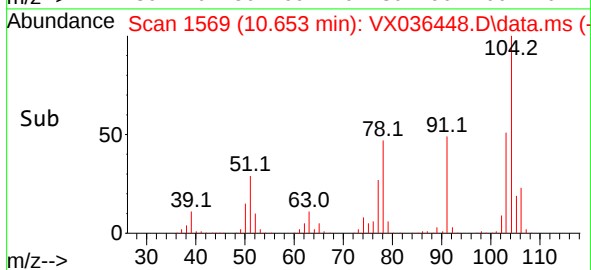
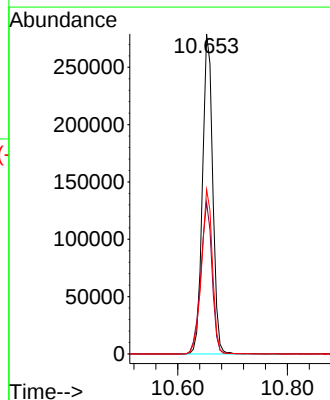
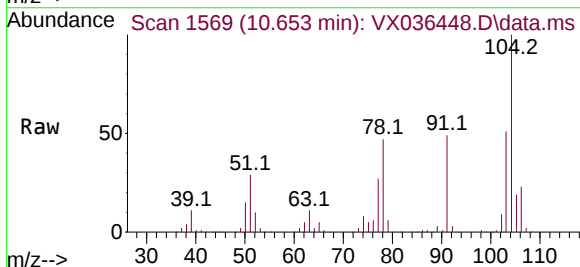
Manual Integrations
APPROVED

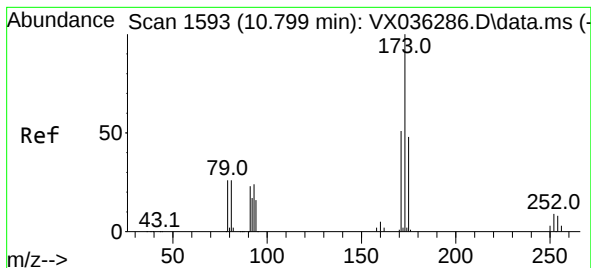
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#70
Styrene
Concen: 55.012 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

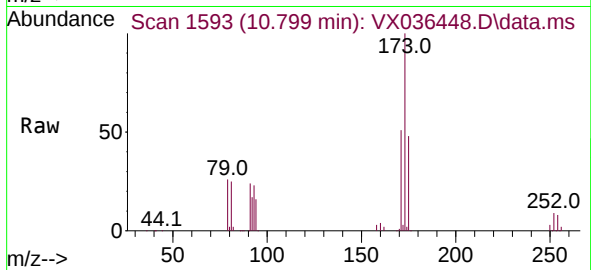
Tgt Ion:104 Resp: 362480
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 63.245 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

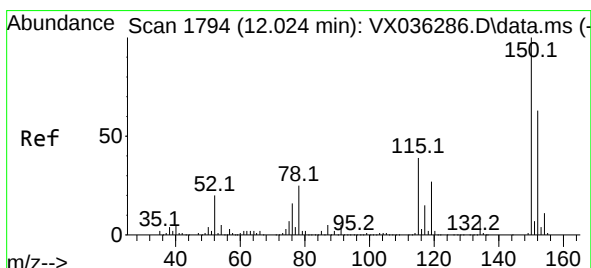
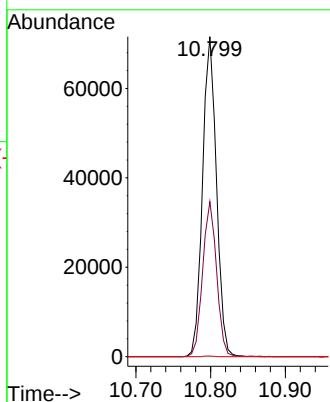
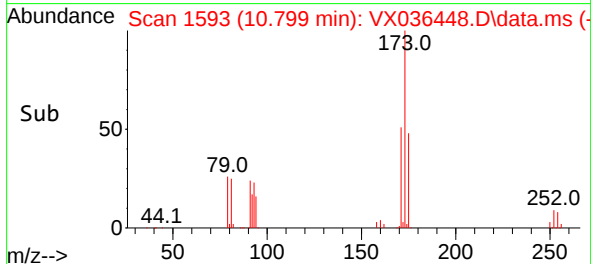
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 9251
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

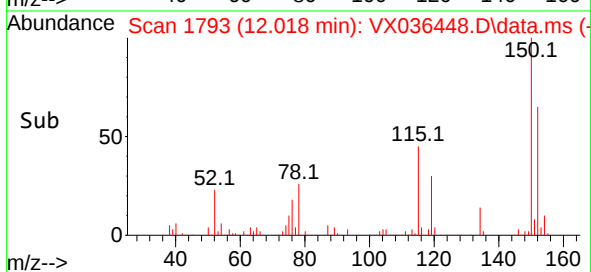
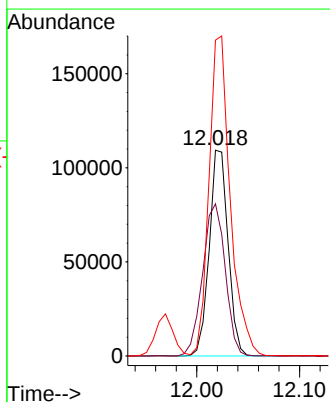
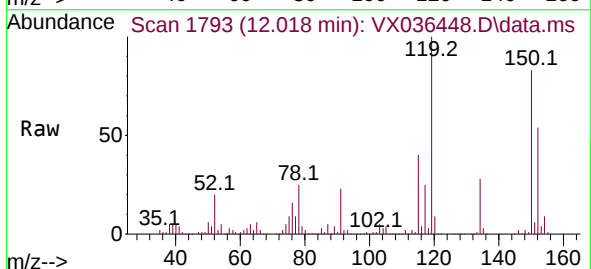
Manual Integrations
APPROVED

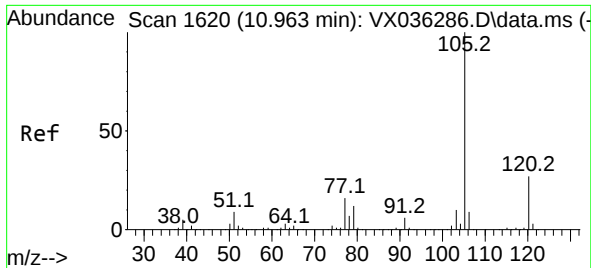
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

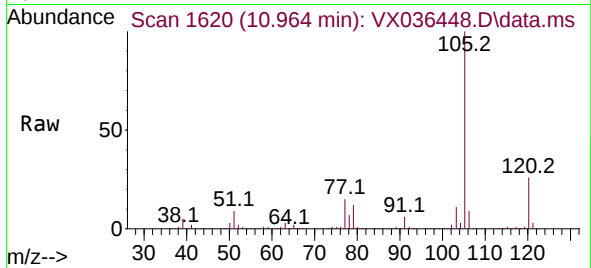
Tgt Ion:152 Resp: 139162
Ion Ratio Lower Upper
152 100
115 89.1 43.3 129.9
150 175.4 0.0 345.0





#73
Isopropylbenzene
Concen: 55.099 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

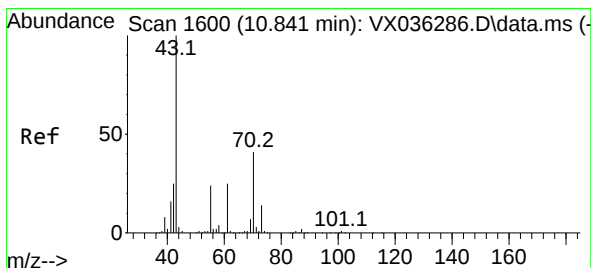
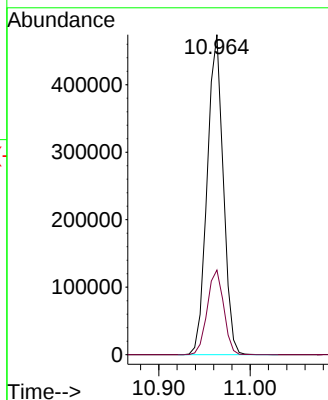
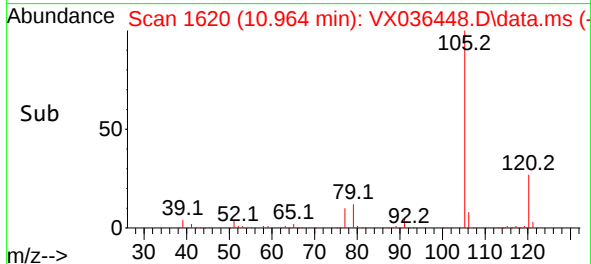
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



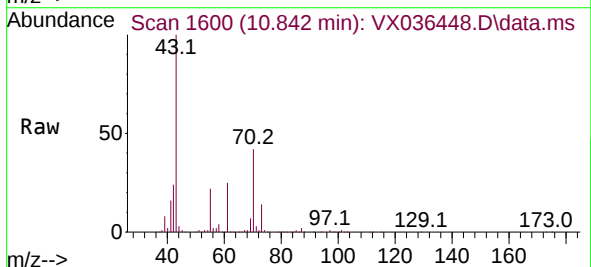
Tgt Ion:105 Resp: 57784
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

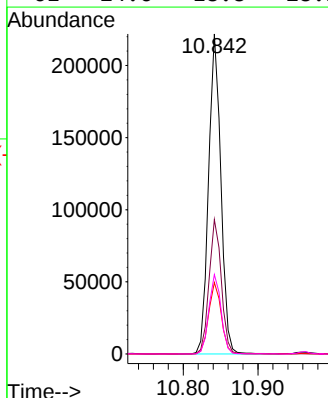
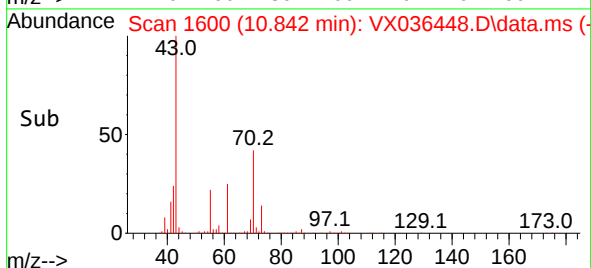
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

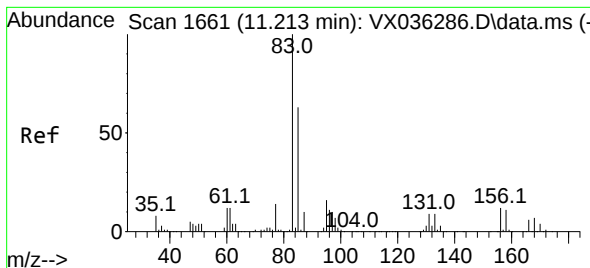


#74
N-ethyl acetate
Concen: 60.946 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



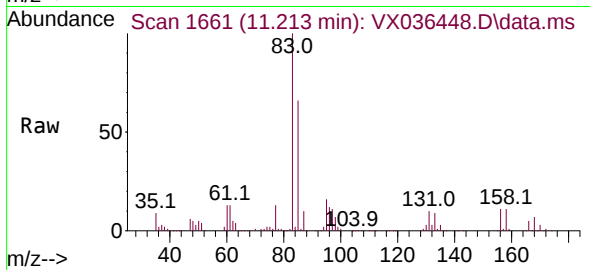
Tgt Ion: 43 Resp: 252817
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 22.9 19.3 28.9
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.528 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

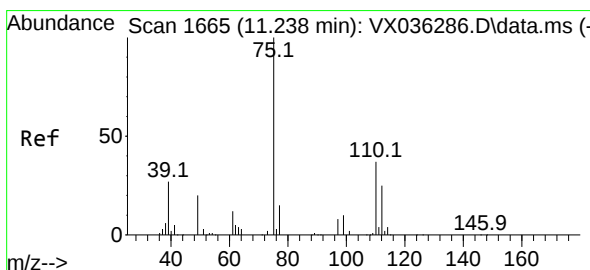
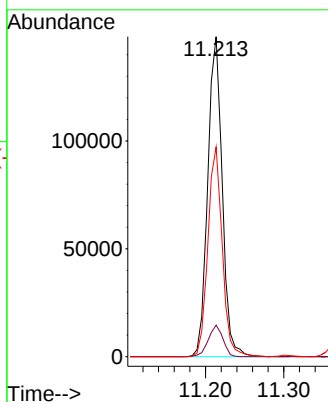
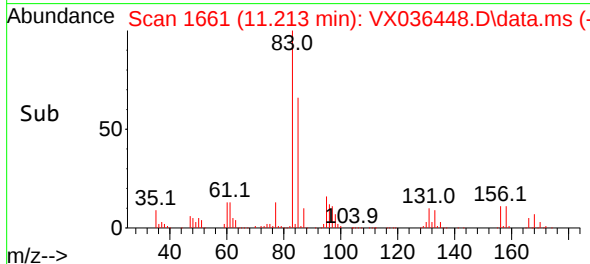
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



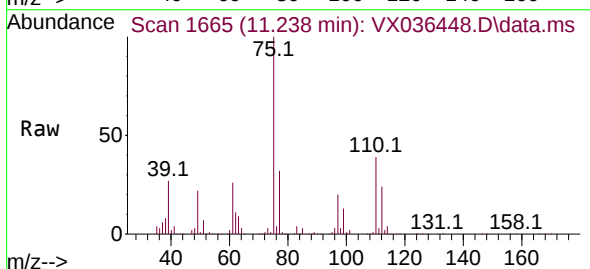
Tgt Ion: 83 Resp: 19010
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

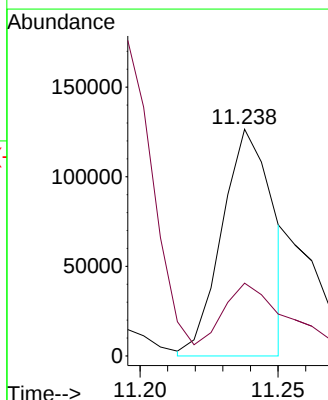
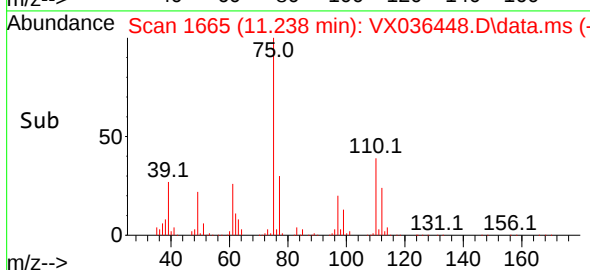
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

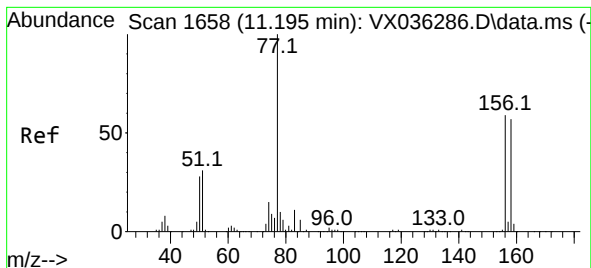


#76
1,2,3-Trichloropropane
Concen: 54.816 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion: 75 Resp: 162715
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 53.753 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 138610

Ion Ratio Lower Upper

156 100

77 162.2 88.4 265.3

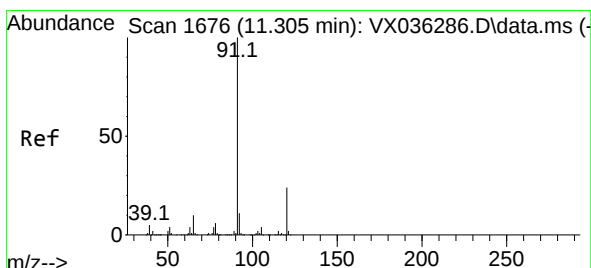
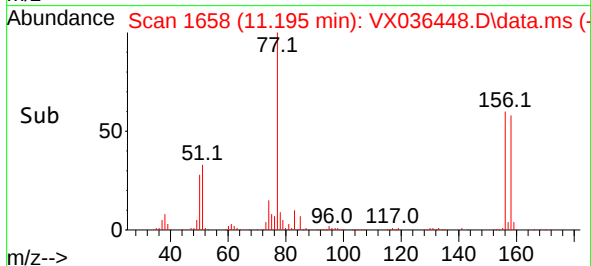
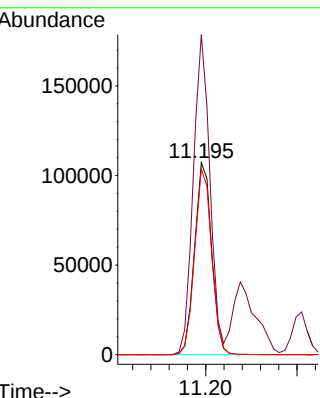
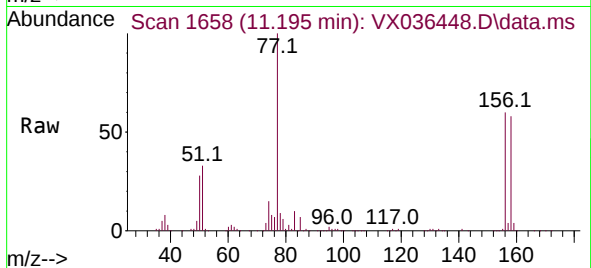
158 96.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#78

n-propylbenzene

Concen: 55.682 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036448.D

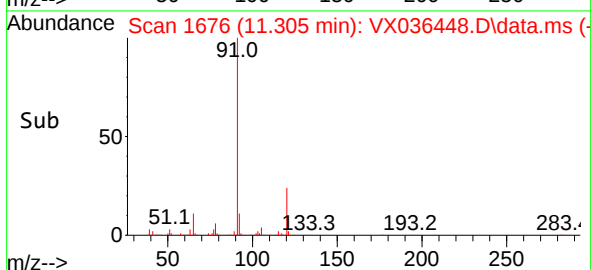
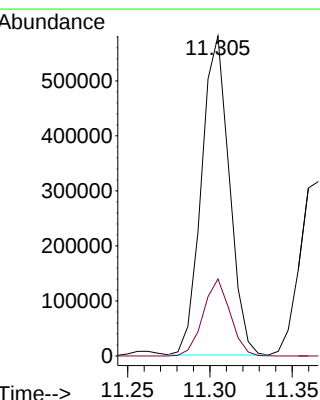
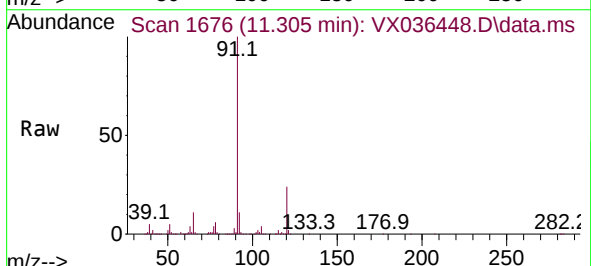
Acq: 07 Jul 2023 09:40

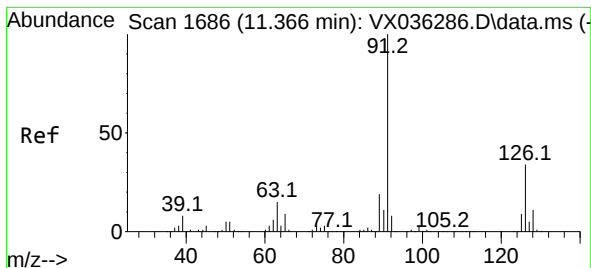
Tgt Ion: 91 Resp: 681984

Ion Ratio Lower Upper

91 100

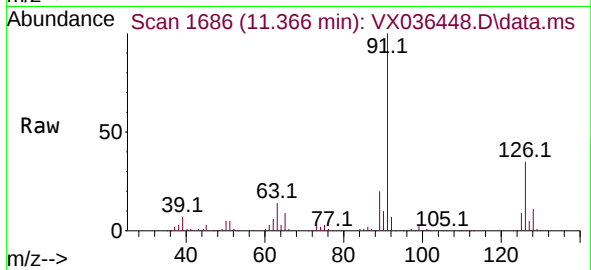
120 23.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.629 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

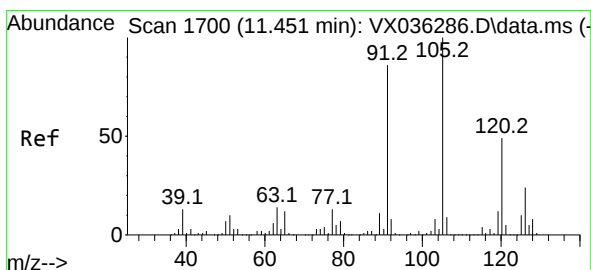
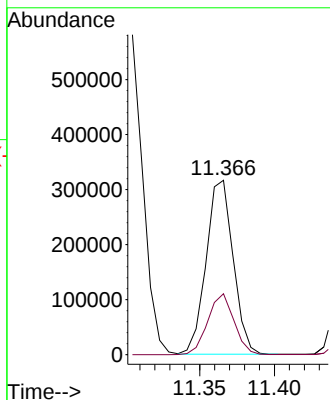
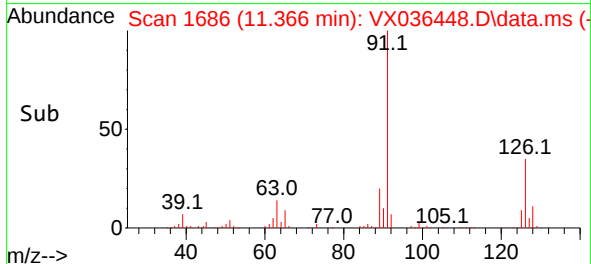
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



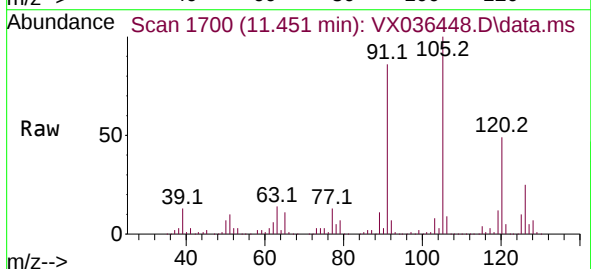
Tgt Ion: 91 Resp: 398023
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

Manual Integrations
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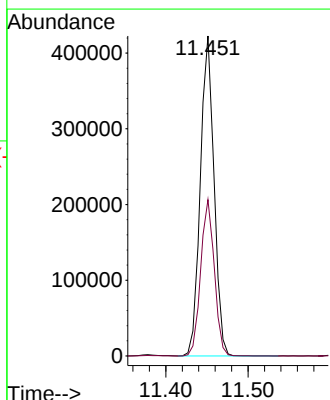
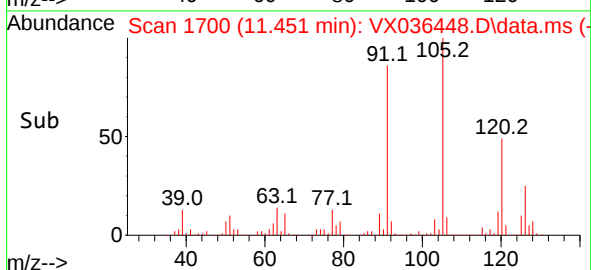
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

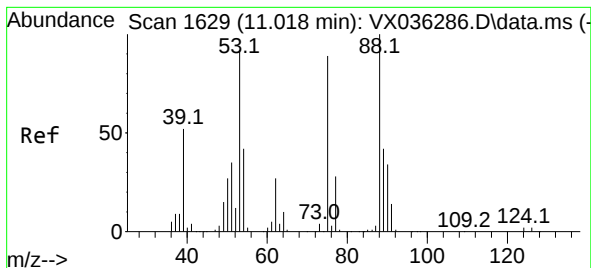


#80
1,3,5-Trimethylbenzene
Concen: 55.352 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion:105 Resp: 491605
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





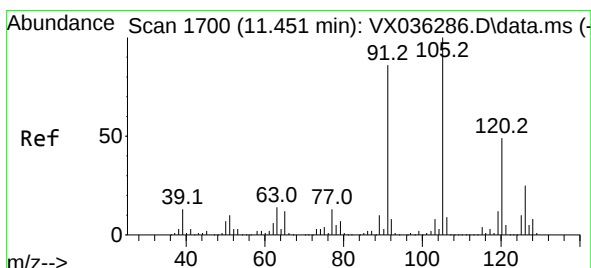
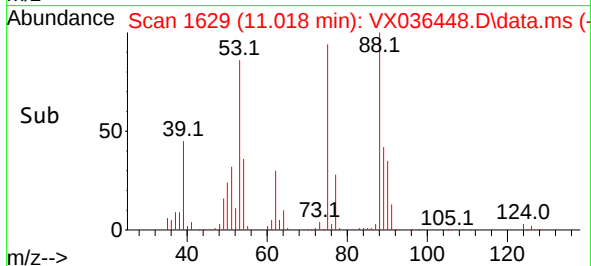
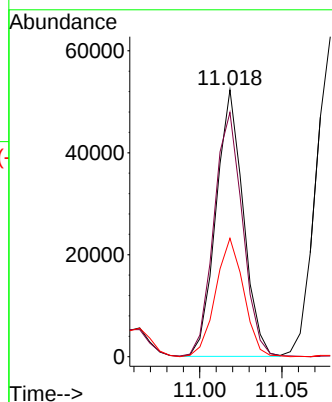
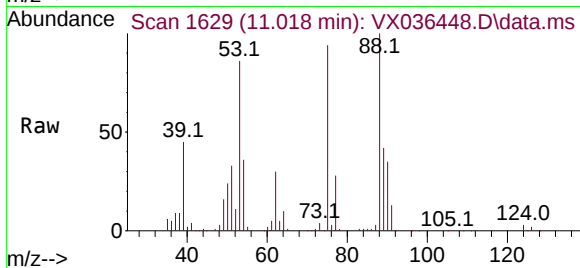
#81
trans-1,4-Dichloro-2-butene
Concen: 65.987 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 60089
Ion Ratio Lower Upper
75 100
53 96.9 90.5 135.7
89 45.7 36.9 55.3

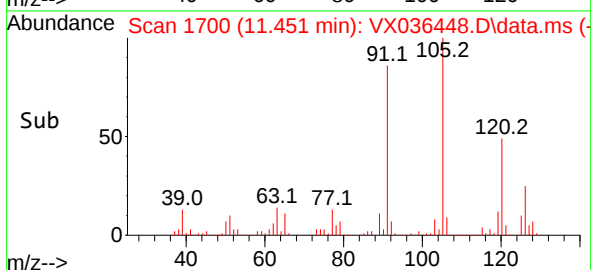
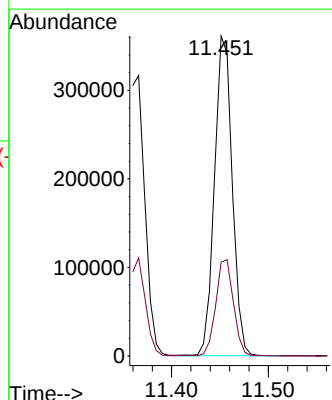
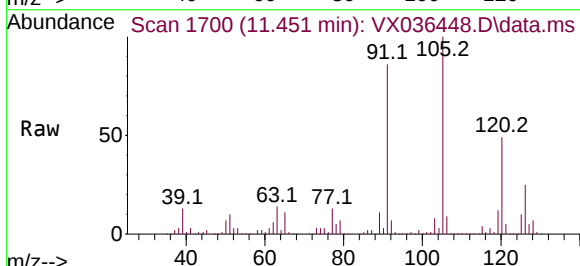
Manual Integrations
APPROVED

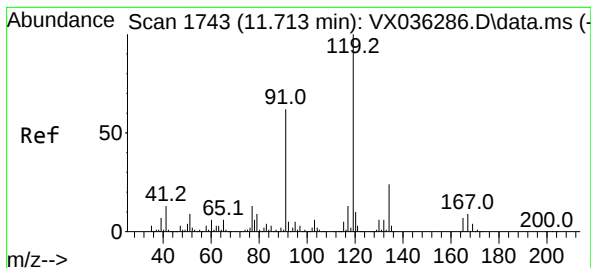
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#82
4-Chlorotoluene
Concen: 54.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

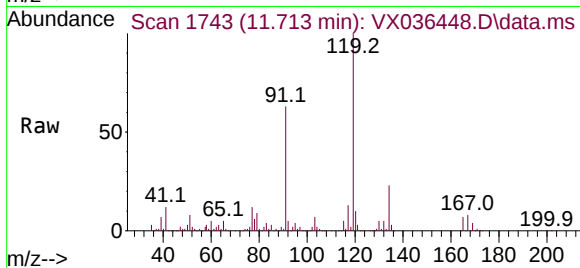
Tgt Ion: 91 Resp: 460178
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 55.235 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

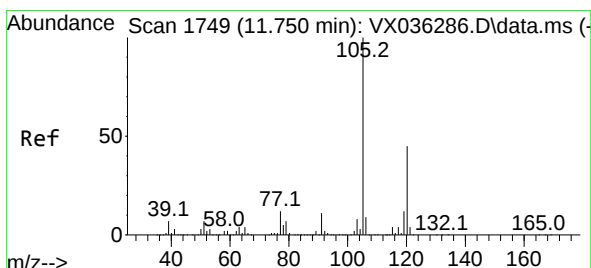
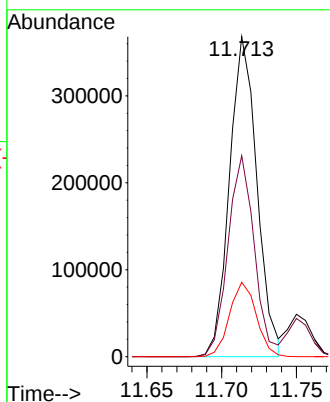
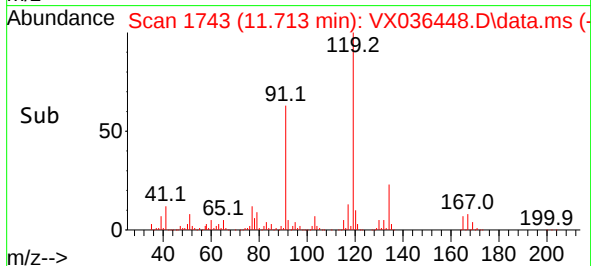
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 470144
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 22.7 11.7 35.0

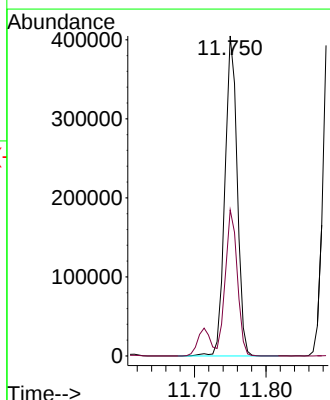
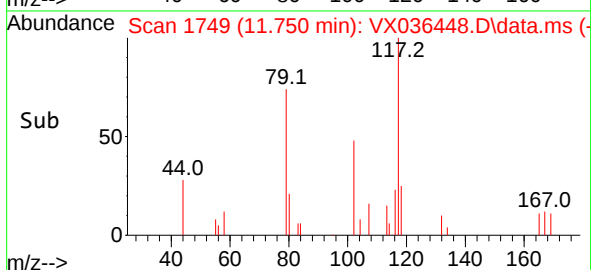
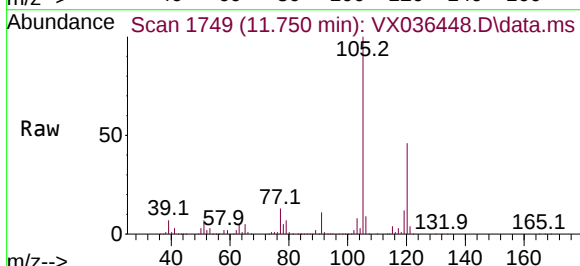
Manual Integrations
APPROVED

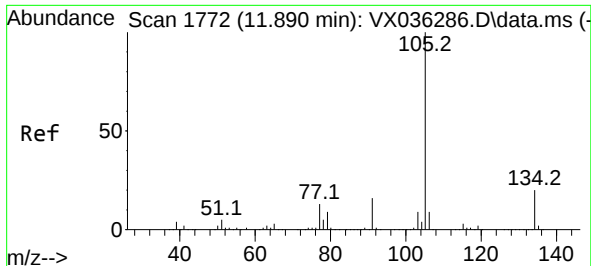
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 55.032 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

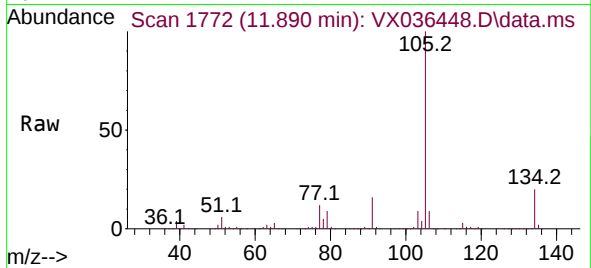
Tgt Ion:105 Resp: 483554
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 56.374 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036448.D
 Acq: 07 Jul 2023 09:40

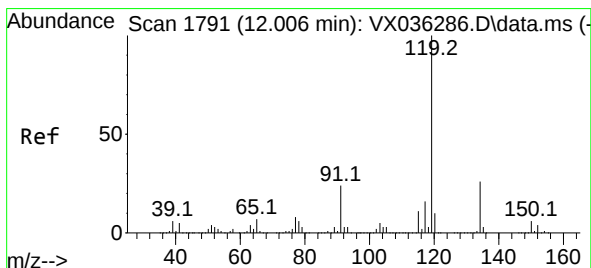
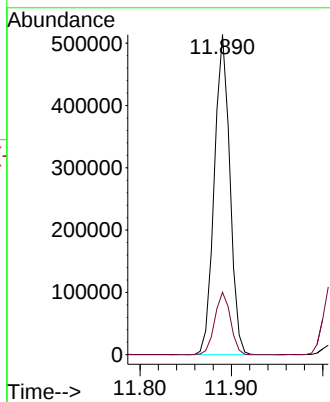
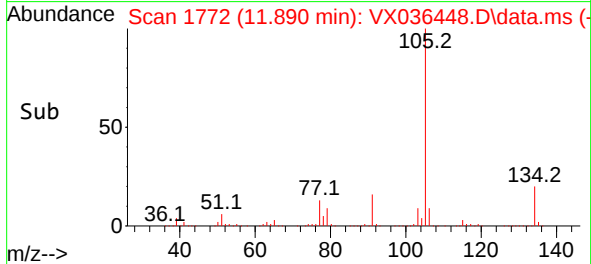
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



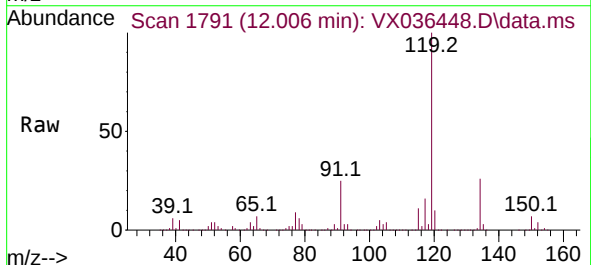
Tgt Ion:105 Resp: 60788
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

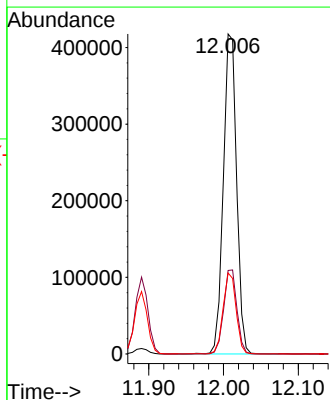
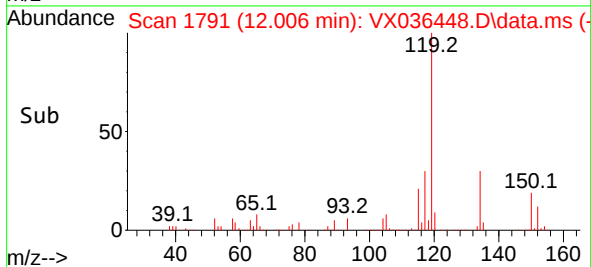
Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023

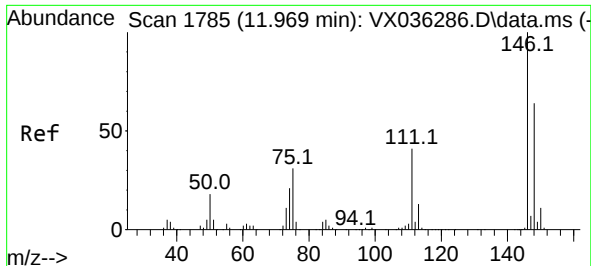


#86
 p-Isopropyltoluene
 Concen: 56.924 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036448.D
 Acq: 07 Jul 2023 09:40



Tgt Ion:119 Resp: 515140
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.932 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 260444

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

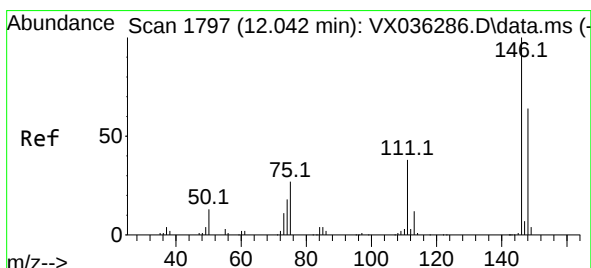
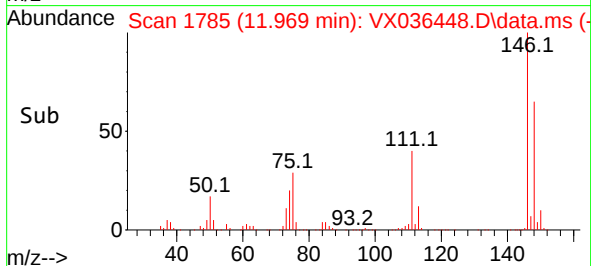
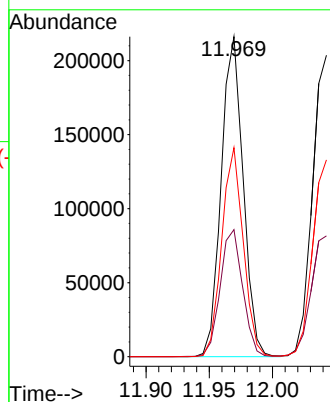
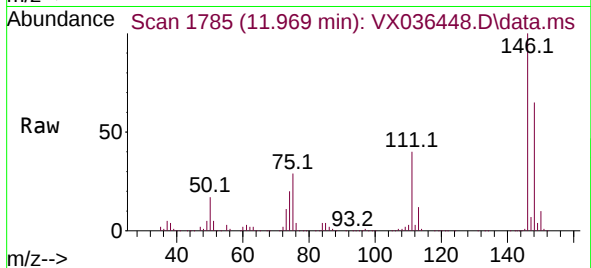
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#88

1,4-Dichlorobenzene

Concen: 52.767 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036448.D

Acq: 07 Jul 2023 09:40

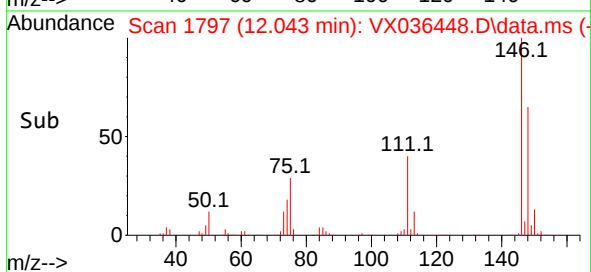
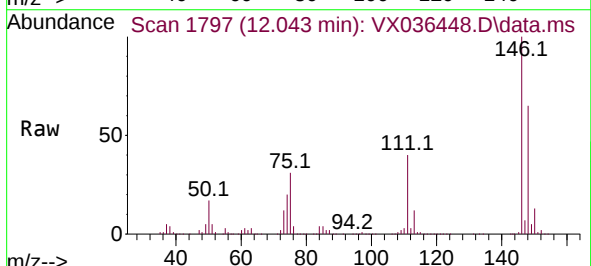
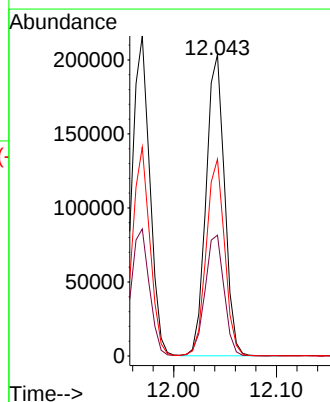
Tgt Ion:146 Resp: 254745

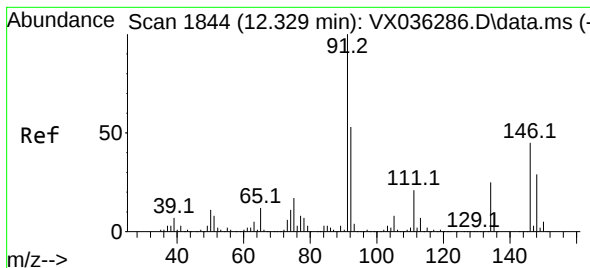
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

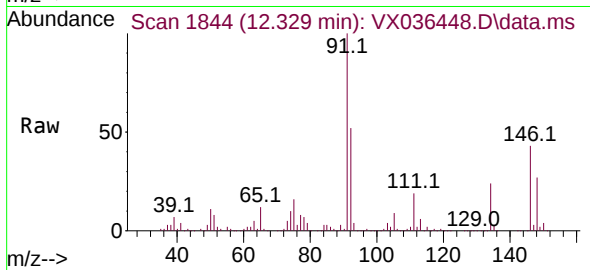
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 58.704 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

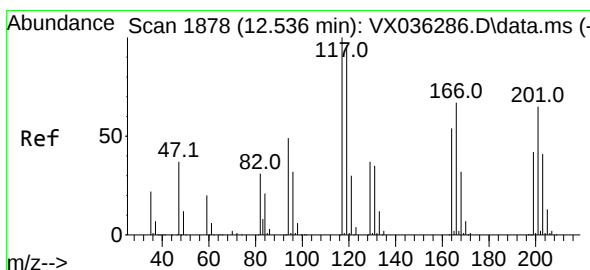
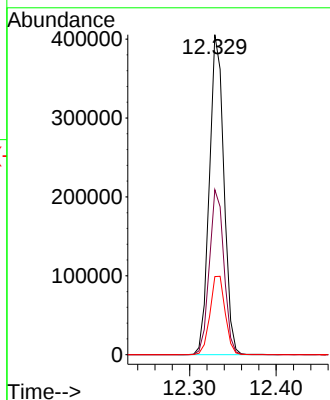
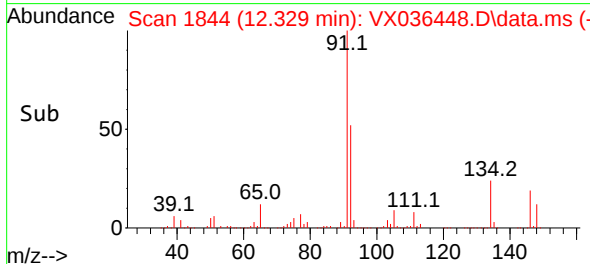
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 472784
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 25.6 12.6 37.8

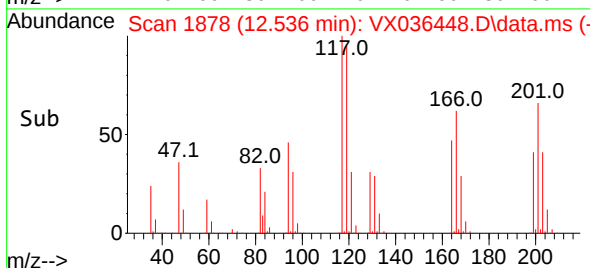
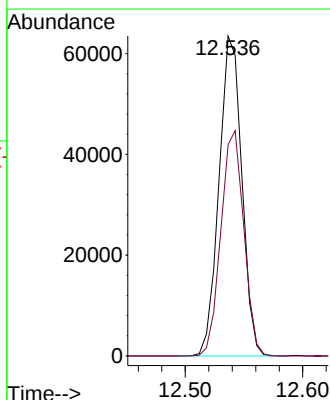
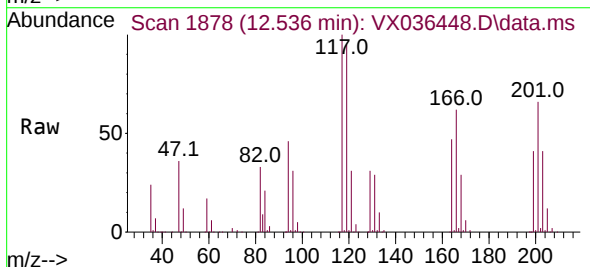
Manual Integrations
APPROVED

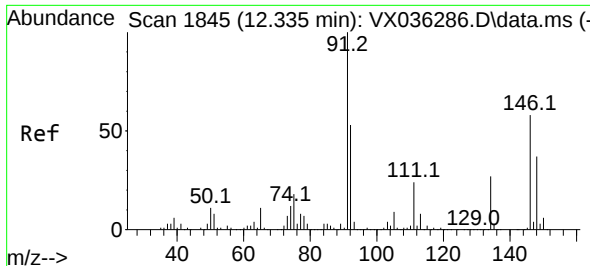
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#90
Hexachloroethane
Concen: 62.361 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Tgt Ion:117 Resp: 85474
Ion Ratio Lower Upper
117 100
201 71.0 32.9 98.6





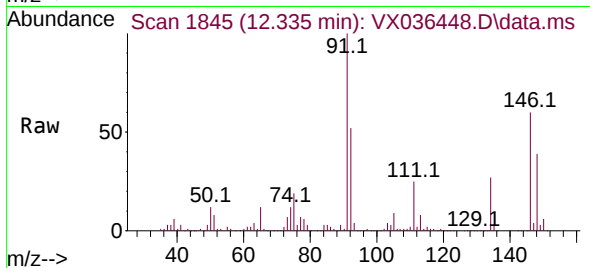
#91
1,2-Dichlorobenzene
Concen: 55.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



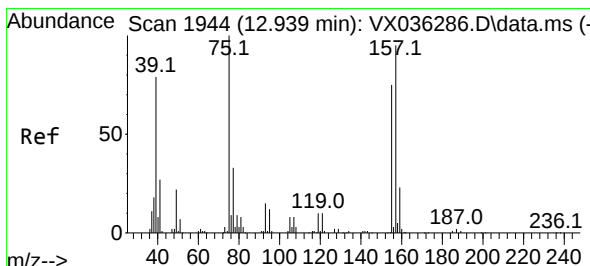
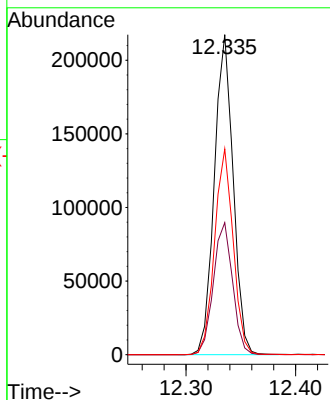
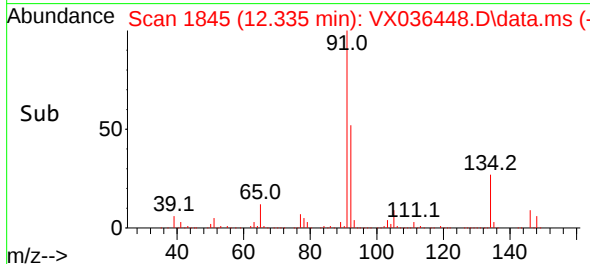
Tgt Ion:146 Resp: 25960
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations

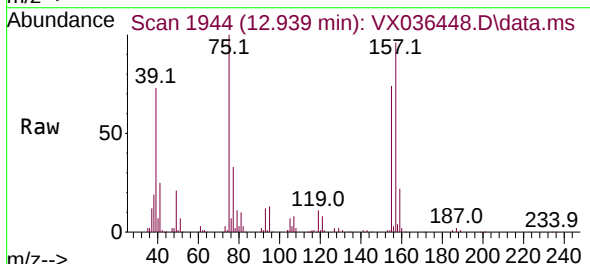
APPROVED

Reviewed By :John Carlone 07/10/2023

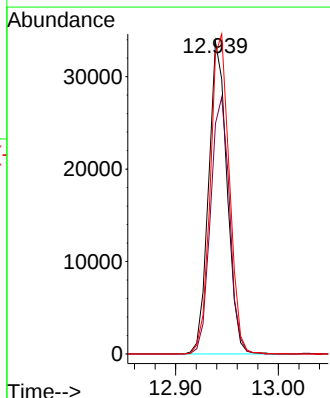
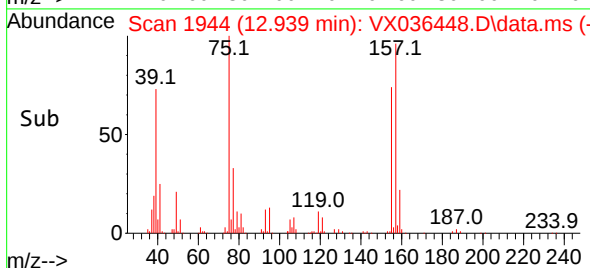
Supervised By :Mahesh Dadoda 07/10/2023

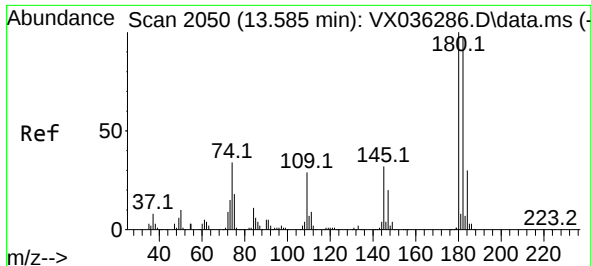


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.685 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



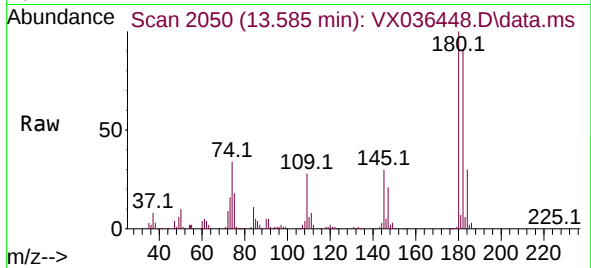
Tgt Ion: 75 Resp: 42285
Ion Ratio Lower Upper
75 100
155 84.3 36.1 108.5
157 105.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 59.933 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

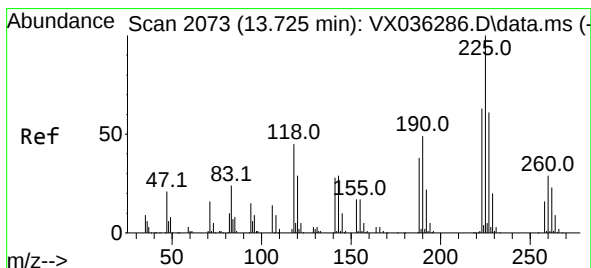
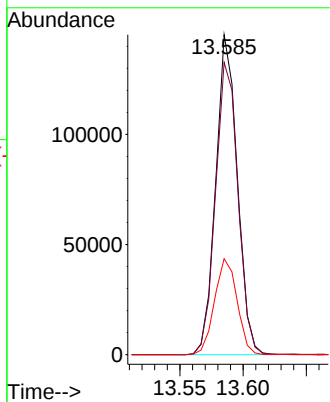
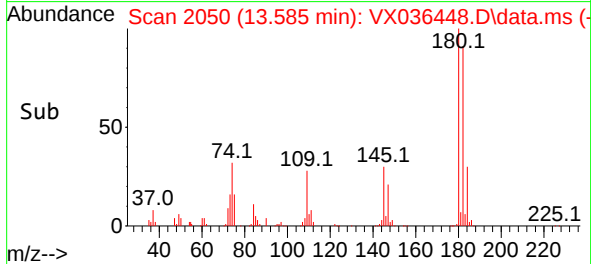
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



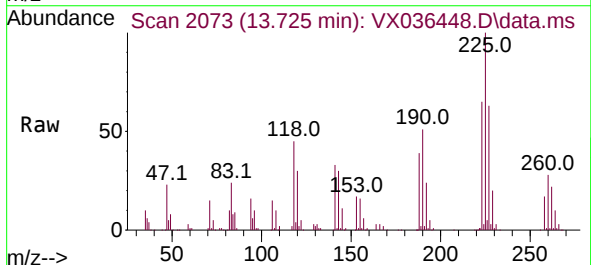
Tgt Ion:180 Resp: 172338
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 31.4 18.0 54.0

Manual Integrations
APPROVED

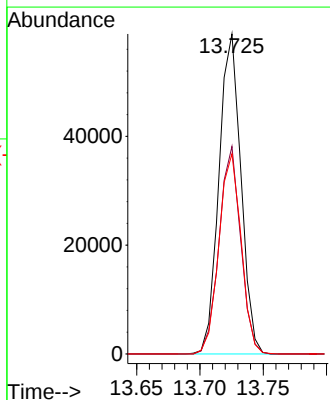
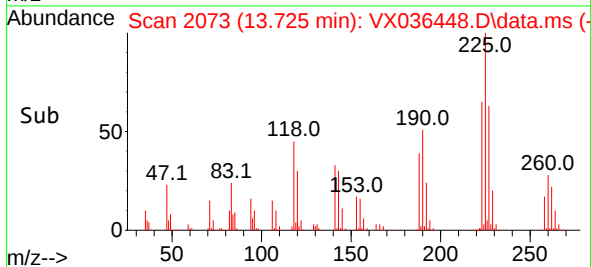
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

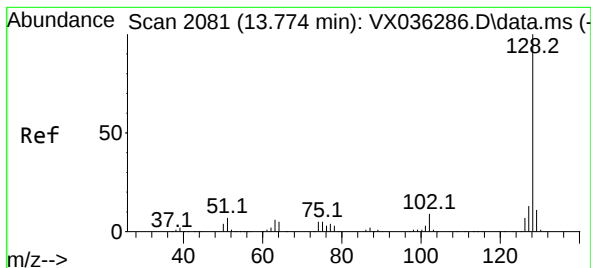


#94
Hexachlorobutadiene
Concen: 60.191 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



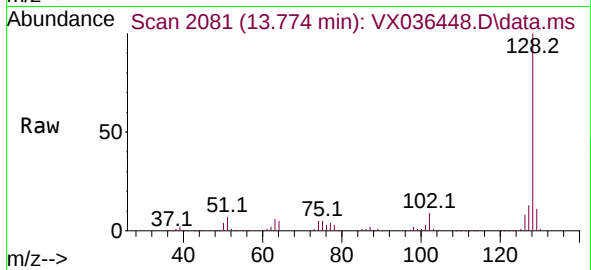
Tgt Ion:225 Resp: 70886
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 58.797 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40

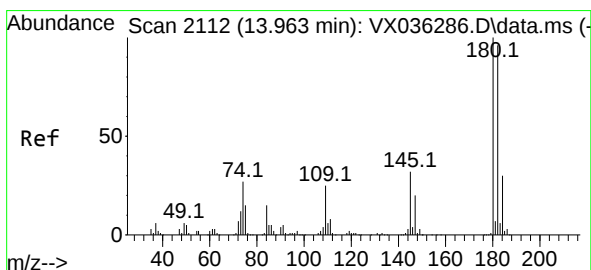
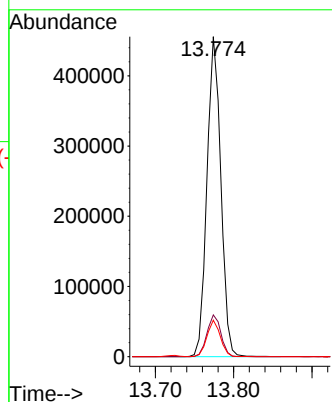
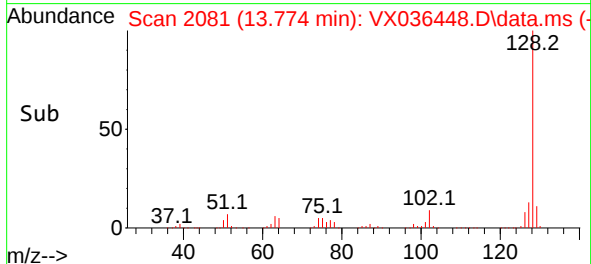
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



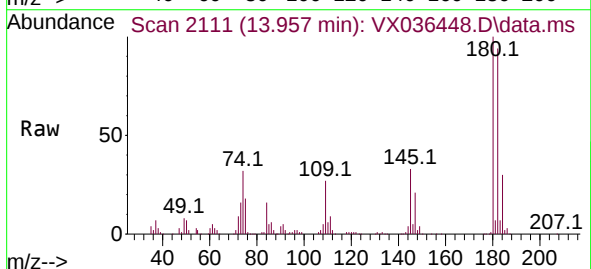
Tgt Ion:128 Resp: 558559
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 60.596 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036448.D
Acq: 07 Jul 2023 09:40



Tgt Ion:180 Resp: 169969
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 32.8 17.8 53.5

