

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036446.D
 Acq On : 06 Jul 2023 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 07 01:53:59 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	150958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127317	58.837	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.680%#			
35) Dibromofluoromethane	5.391	113	101211	52.678	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.360%			
50) Toluene-d8	8.647	98	344249	47.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.940%			
62) 4-Bromofluorobenzene	11.079	95	128922	51.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51321	35.910	ug/l	97
3) Chloromethane	1.300	50	93085	37.546	ug/l	98
4) Vinyl Chloride	1.374	62	124247	45.840	ug/l	99
5) Bromomethane	1.617	94	106239	53.567	ug/l	97
6) Chloroethane	1.691	64	100871	50.694	ug/l	98
7) Trichlorofluoromethane	1.886	101	159308	38.660	ug/l	100
8) Diethyl Ether	2.136	74	82935	52.136	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	64053	37.037	ug/l	97
10) Methyl Iodide	2.453	142	115875	55.295	ug/l	91
11) Tert butyl alcohol	3.007	59	160526	407.543	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	75648	44.094	ug/l	86
13) Acrolein	2.239	56	139601	258.067	ug/l	100
14) Allyl chloride	2.666	41	147839	53.026	ug/l	97
15) Acrylonitrile	3.074	53	314905	315.413	ug/l	99
16) Acetone	2.398	43	284197	307.272	ug/l	94
17) Carbon Disulfide	2.514	76	146463	34.761	ug/l	98
18) Methyl Acetate	2.709	43	251391	66.096	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	347067	62.598	ug/l	99
20) Methylene Chloride	2.788	84	104332	52.390	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	86816	47.422	ug/l	92
22) Diisopropyl ether	3.763	45	333494	59.695	ug/l	87
23) Vinyl Acetate	3.727	43	1258969	310.529	ug/l	97
24) 1,1-Dichloroethane	3.611	63	183002	55.582	ug/l	99
25) 2-Butanone	4.574	43	449648	338.361	ug/l	97
26) 2,2-Dichloropropane	4.477	77	103584	44.359	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	115582	56.295	ug/l	90
28) Bromochloromethane	4.897	49	91087	53.344	ug/l	90
29) Tetrahydrofuran	5.013	42	282906	334.380	ug/l	94
30) Chloroform	5.098	83	194545	58.665	ug/l	99
31) Cyclohexane	5.470	56	104271	37.603	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	148536	53.622	ug/l	99
36) 1,1-Dichloropropene	5.696	75	113198	39.525	ug/l	97
37) Ethyl Acetate	4.721	43	166820	57.150	ug/l	97
38) Carbon Tetrachloride	5.678	117	113744	43.485	ug/l	97
39) Methylcyclohexane	7.385	83	111198	32.417	ug/l	93
40) Benzene	6.043	78	391320	48.913	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	92102	56.878	ug/l	93
42) 1,2-Dichloroethane	6.086	62	162606	53.436	ug/l	98
43) Isopropyl Acetate	6.342	43	281088	60.364	ug/l	97
44) Trichloroethene	7.129	130	101186	45.472	ug/l	98
45) 1,2-Dichloropropane	7.433	63	112599	51.677	ug/l	99
46) Dibromomethane	7.586	93	81340	53.033	ug/l	93
47) Bromodichloromethane	7.824	83	151247	54.530	ug/l	96
48) Methyl methacrylate	7.696	41	135975	58.565	ug/l	92
49) 1,4-Dioxane	7.720	88	67841	1318.057	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	893995	297.993	ug/l	98
52) Toluene	8.720	92	237936	46.929	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	159757	57.020	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	169993	53.672	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	114842	54.501	ug/l	93
56) Ethyl methacrylate	9.116	69	182252	57.826	ug/l	96
57) 1,3-Dichloropropane	9.311	76	193485	53.578	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	478245	270.005	ug/l	100
59) 2-Hexanone	9.433	43	691179	315.492	ug/l	97
60) Dibromochloromethane	9.525	129	117761	57.521	ug/l	99
61) 1,2-Dibromoethane	9.610	107	119618	53.492	ug/l	98
64) Tetrachloroethene	9.275	164	87718	46.833	ug/l	99
65) Chlorobenzene	10.079	112	272327	48.837	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	108237	57.426	ug/l	99
67) Ethyl Benzene	10.195	91	457301	46.129	ug/l	98
68) m/p-Xylenes	10.299	106	352605	91.549	ug/l	96
69) o-Xylene	10.640	106	184509	49.607	ug/l	97
70) Styrene	10.658	104	303913	49.905	ug/l	97
71) Bromoform	10.799	173	83484	61.752	ug/l #	98
73) Isopropylbenzene	10.963	105	441157	46.828	ug/l	97
74) N-amyl acetate	10.841	43	239926	64.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	183399	57.488	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	151873m	56.956	ug/l	
77) Bromobenzene	11.201	156	120138	51.862	ug/l	91
78) n-propylbenzene	11.305	91	508425	46.211	ug/l	98
79) 2-Chlorotoluene	11.366	91	316238	48.318	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	371957	46.621	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50614	61.875	ug/l	91
82) 4-Chlorotoluene	11.457	91	362445	47.566	ug/l	96
83) tert-Butylbenzene	11.713	119	361886	47.330	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	387399	49.081	ug/l	97
85) sec-Butylbenzene	11.890	105	424521	43.826	ug/l	99
86) p-Isopropyltoluene	12.012	119	359176	44.183	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	210423	49.407	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	212609	49.025	ug/l	98
89) n-Butylbenzene	12.335	91	308443	42.634	ug/l	98
90) Hexachloroethane	12.542	117	61964	50.327	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	219681	52.384	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43293	71.445	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	130886	50.671	ug/l	97
94) Hexachlorobutadiene	13.725	225	41792	39.504	ug/l	97
95) Naphthalene	13.774	128	525275	61.554	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131895	52.346	ug/l	97

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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

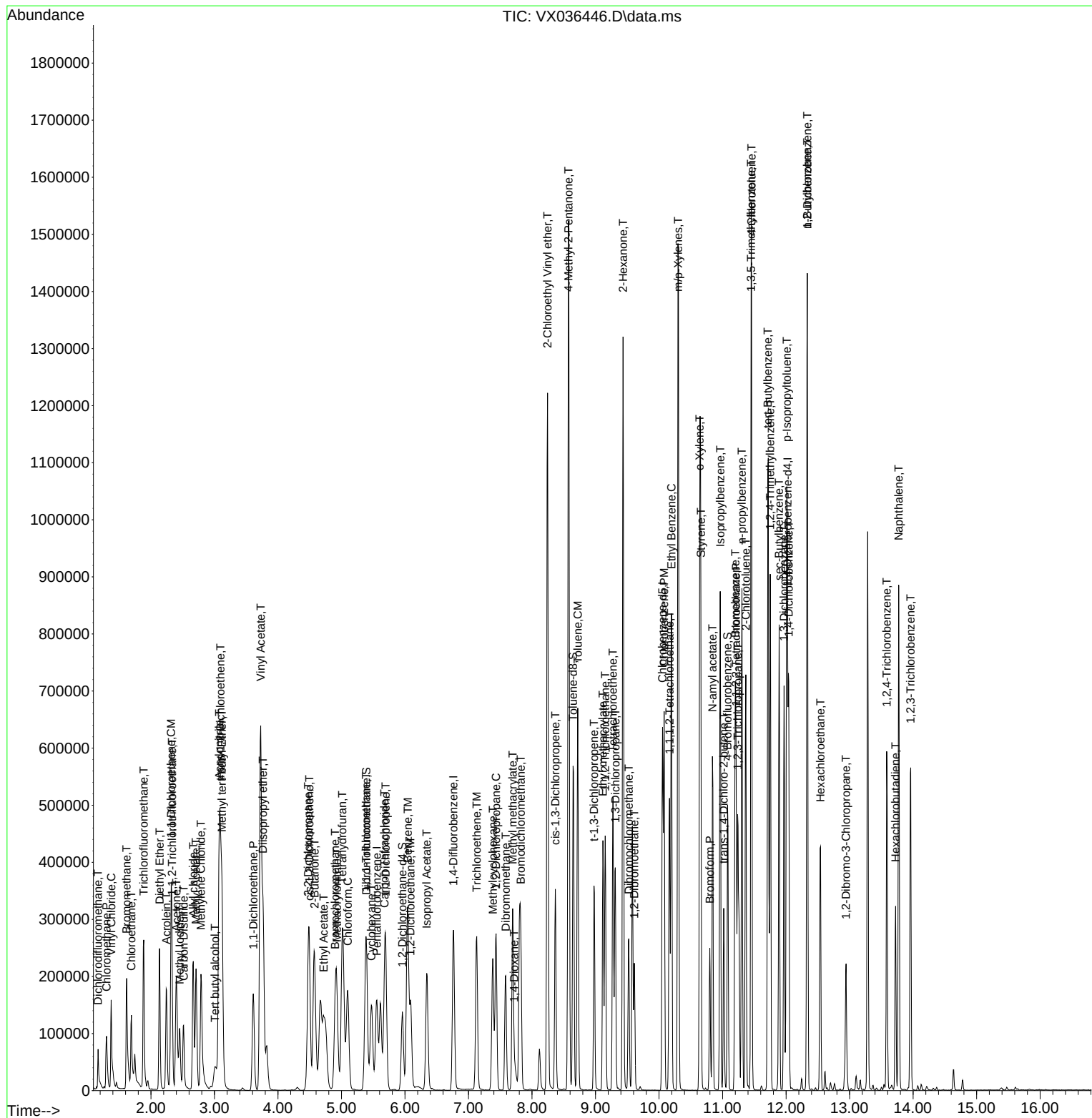
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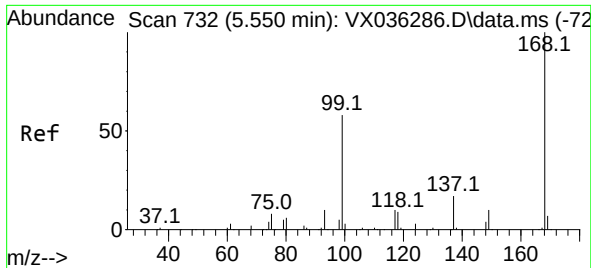
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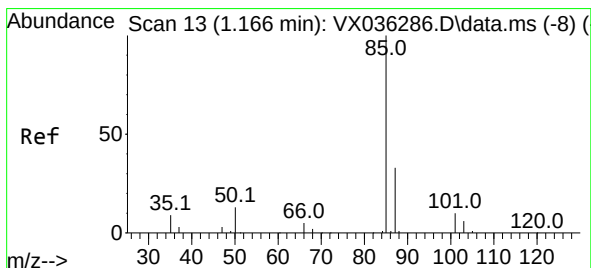
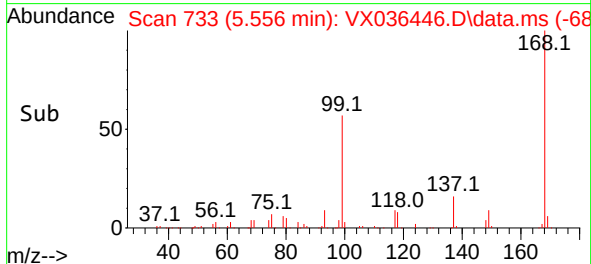
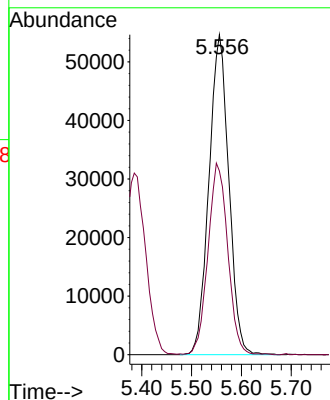
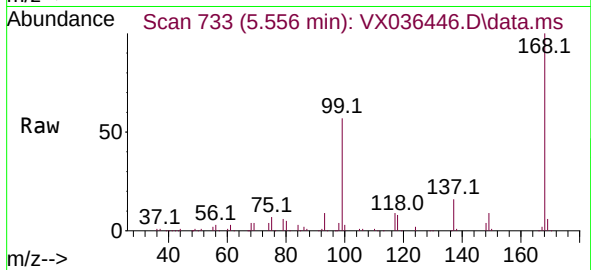
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 150958
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0

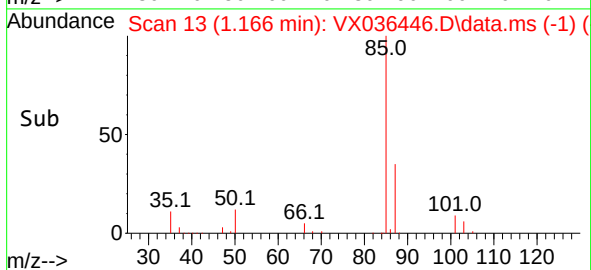
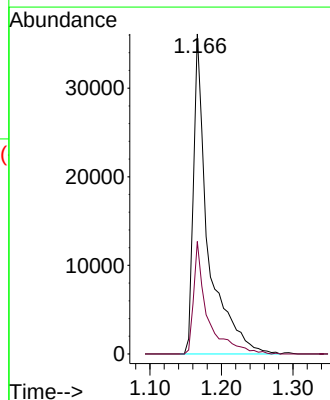
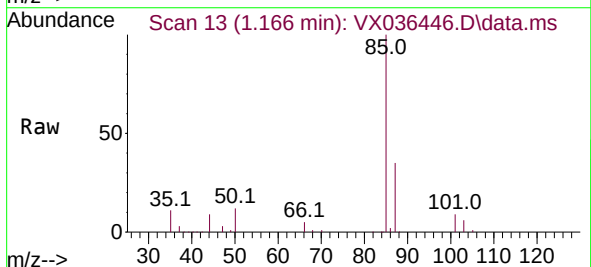
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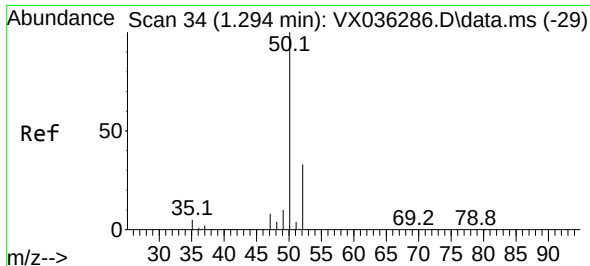
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 35.910 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 85 Resp: 51321
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1





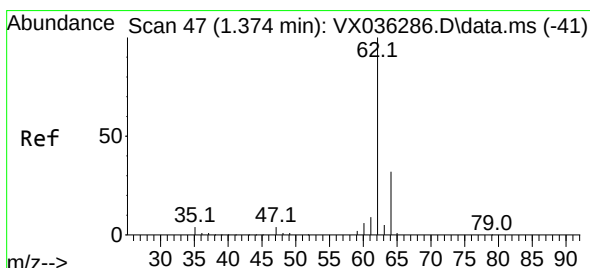
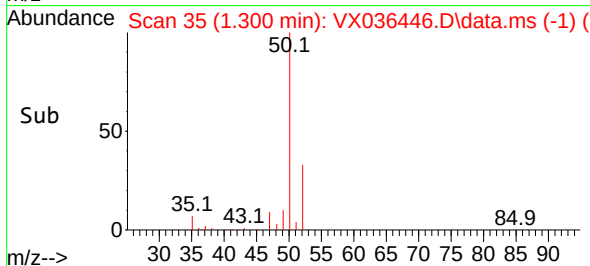
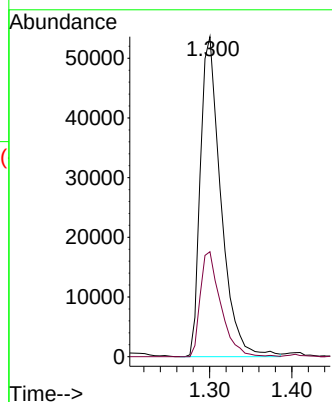
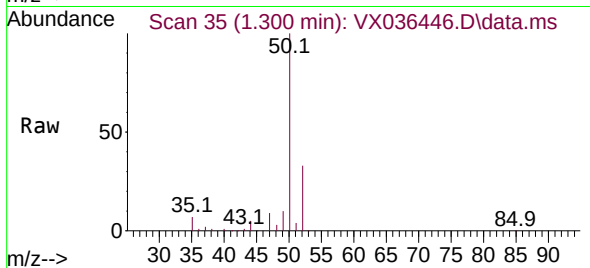
#3
Chloromethane
Concen: 37.546 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 93085
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

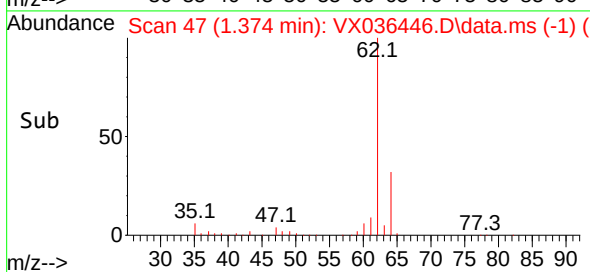
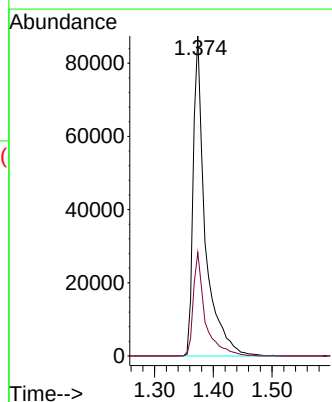
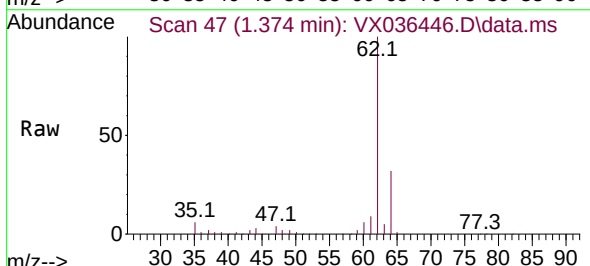
Manual Integrations
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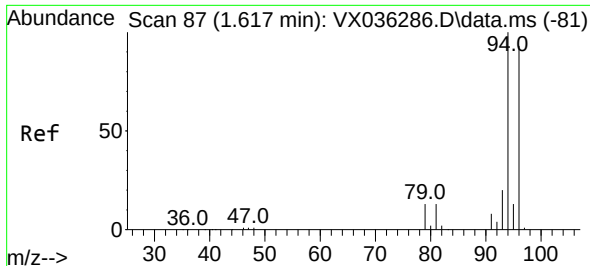
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#4
Vinyl Chloride
Concen: 45.840 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

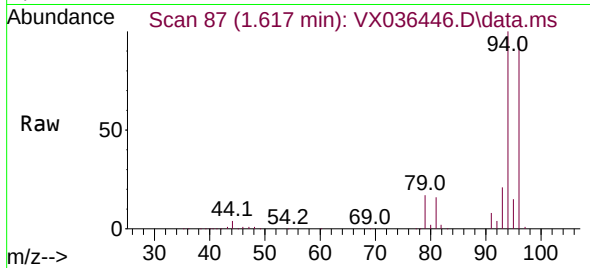
Tgt Ion: 62 Resp: 124247
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 53.567 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036446.D
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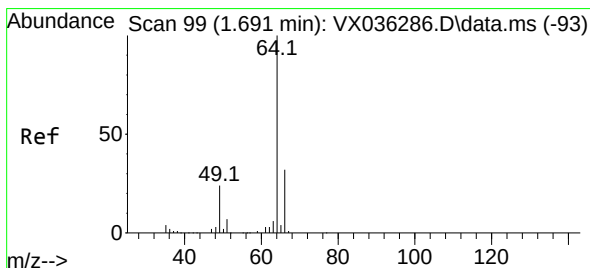
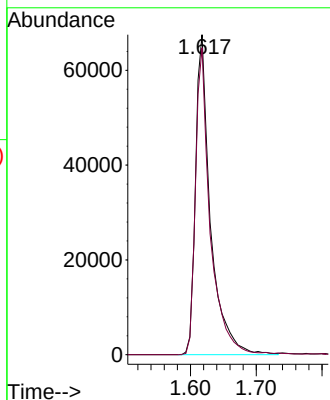
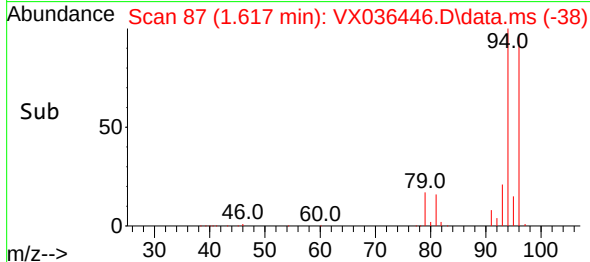
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Tgt Ion: 94 Resp: 106239
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

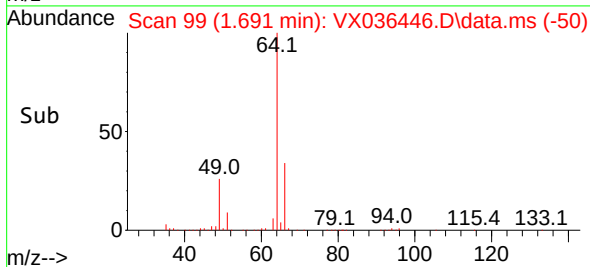
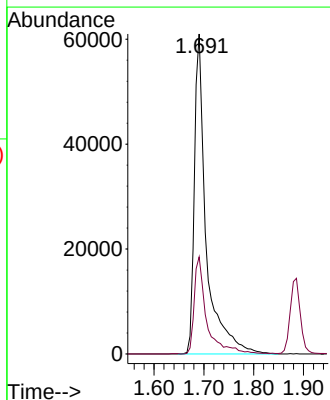
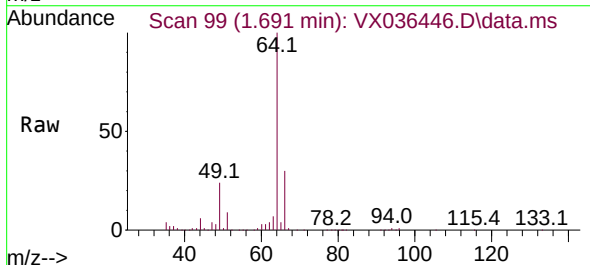
Manual Integrations
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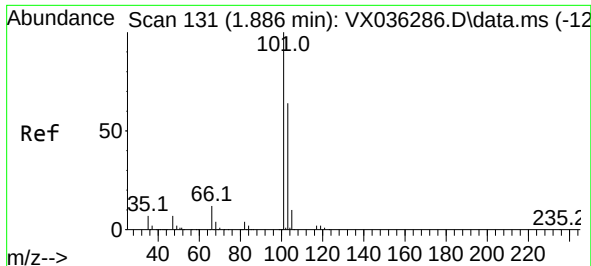
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#6
Chloroethane
Concen: 50.694 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036446.D
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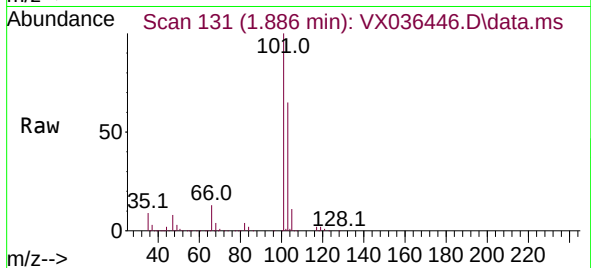
Tgt Ion: 64 Resp: 100871
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 38.660 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

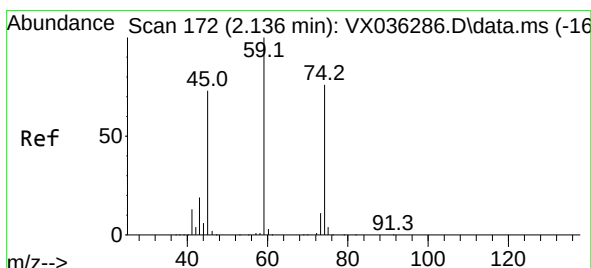
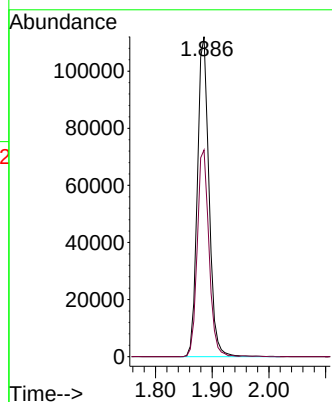
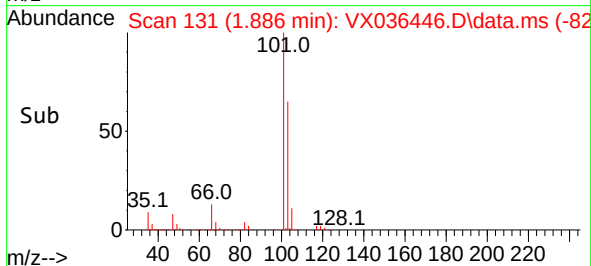
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 159308
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2

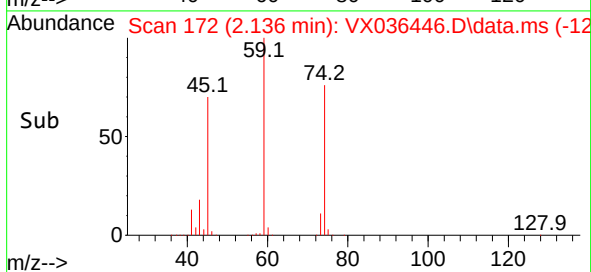
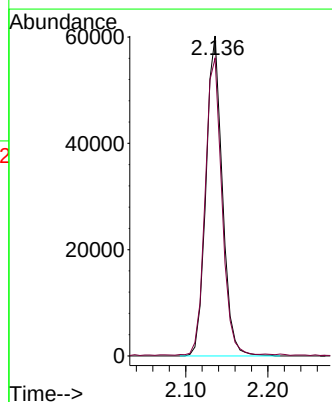
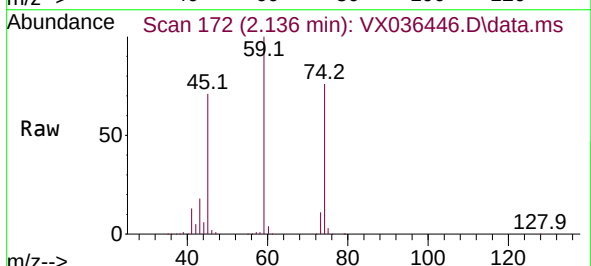
Manual Integrations
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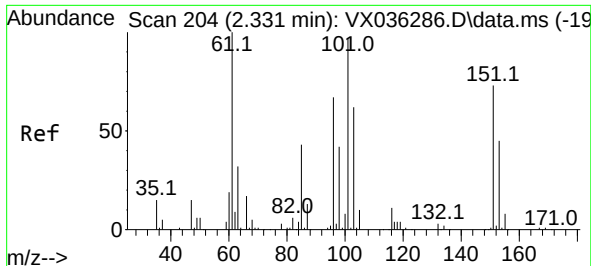
Reviewed By :John Carlone 07/07/2023
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#8
 Diethyl Ether
 Concen: 52.136 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036446.D
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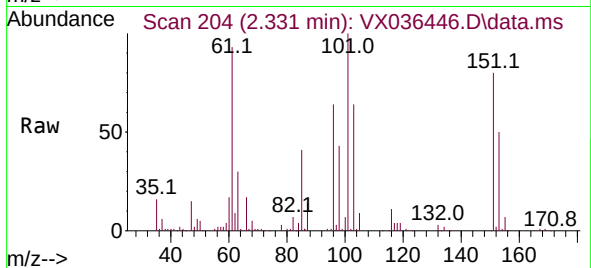
Tgt Ion: 74 Resp: 82935
 Ion Ratio Lower Upper
 74 100
 45 95.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.037 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

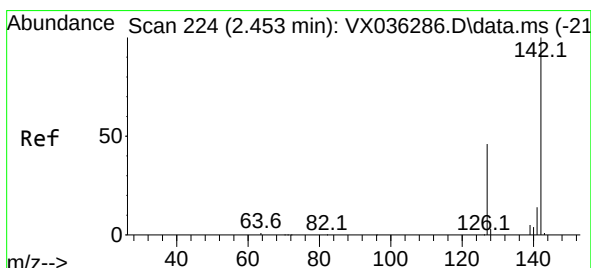
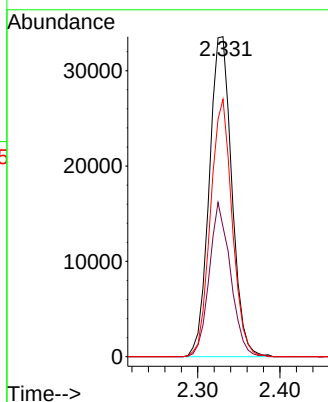
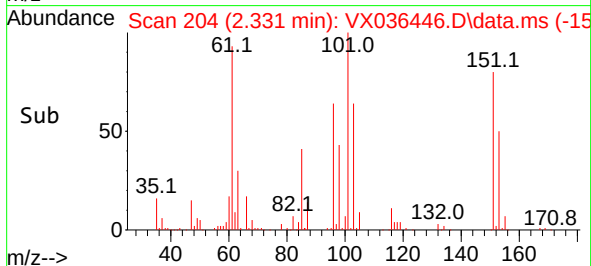
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



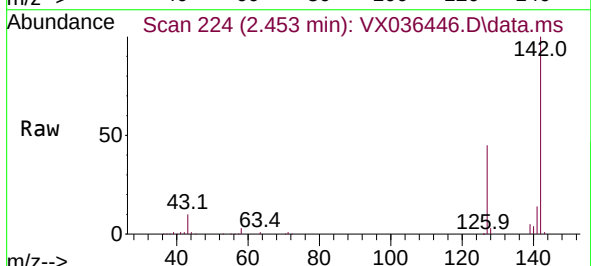
Tgt Ion:101 Resp: 6405
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 77.2 58.6 87.8

Manual Integrations
APPROVED

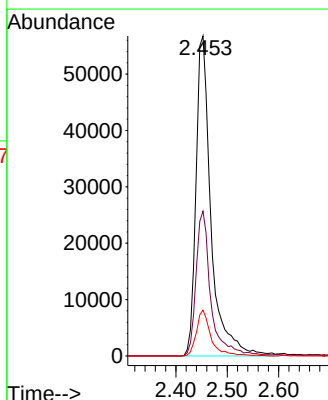
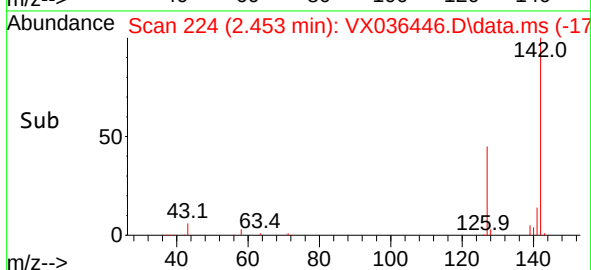
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

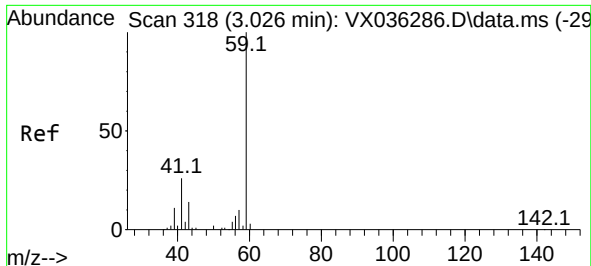


#10
Methyl Iodide
Concen: 55.295 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



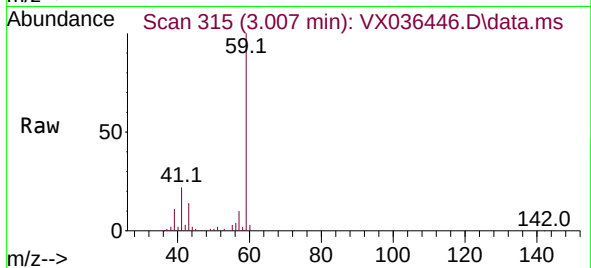
Tgt Ion:142 Resp: 115875
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 407.543 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

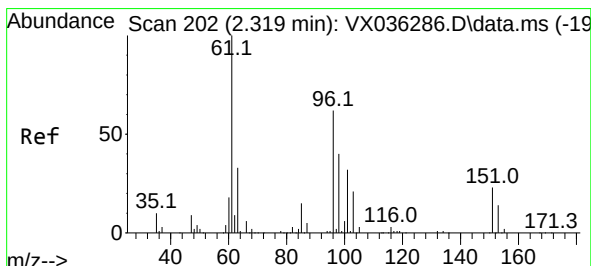
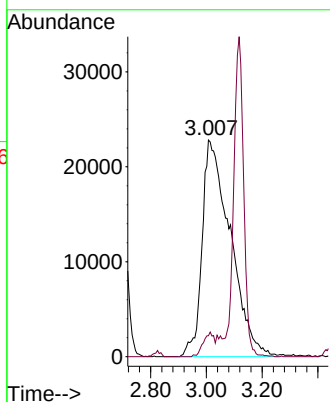
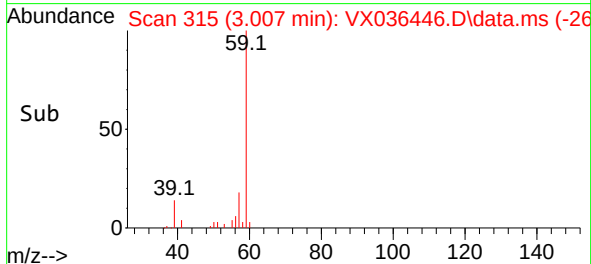
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



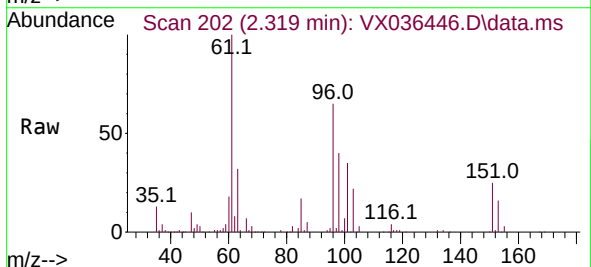
Tgt Ion: 59 Resp: 160520
Ion Ratio Lower Upper
59 100
57 4.4 6.0 9.0

Manual Integrations
APPROVED

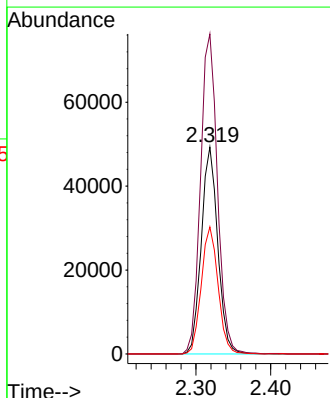
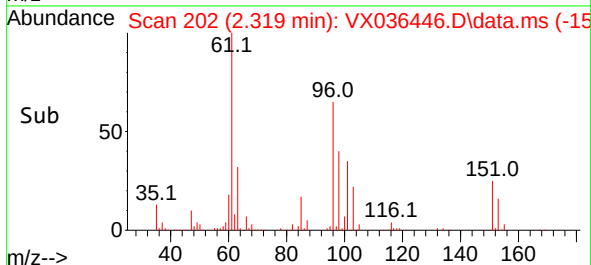
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

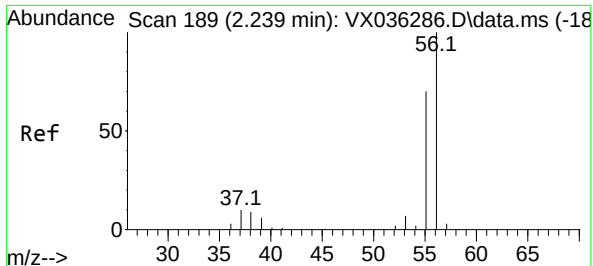


#12
1,1-Dichloroethene
Concen: 44.094 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



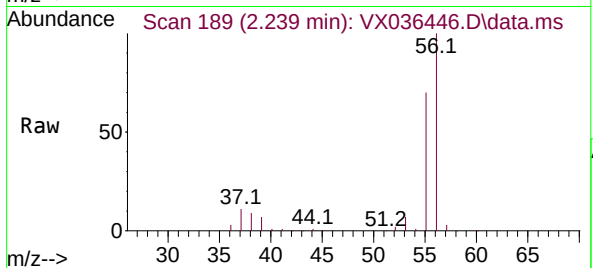
Tgt Ion: 96 Resp: 75648
Ion Ratio Lower Upper
96 100
61 154.7 144.6 216.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 258.067 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

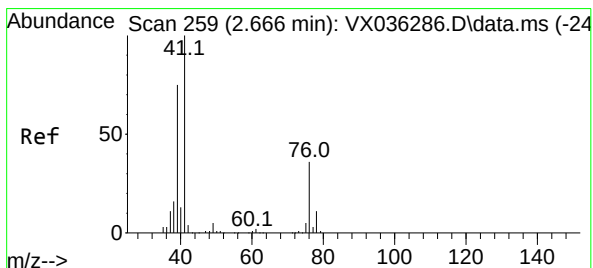
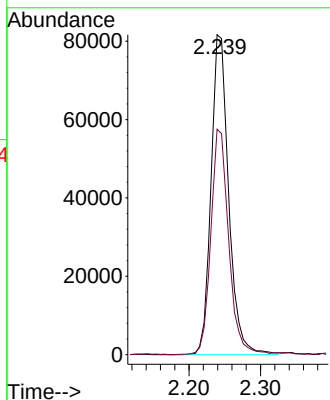
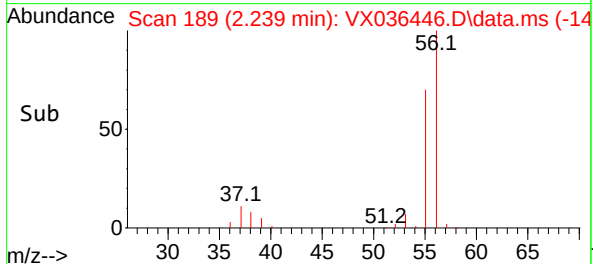
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



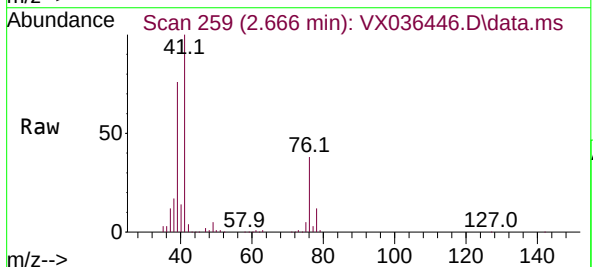
Tgt Ion: 56 Resp: 13960
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
APPROVED

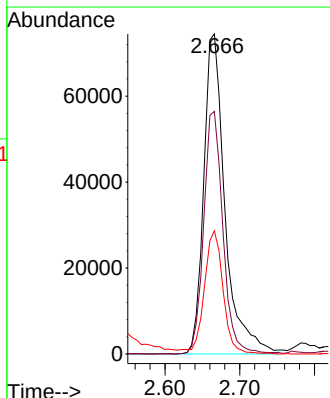
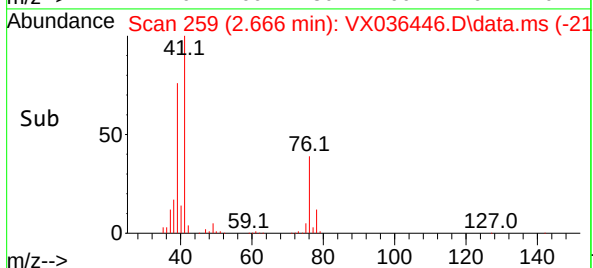
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

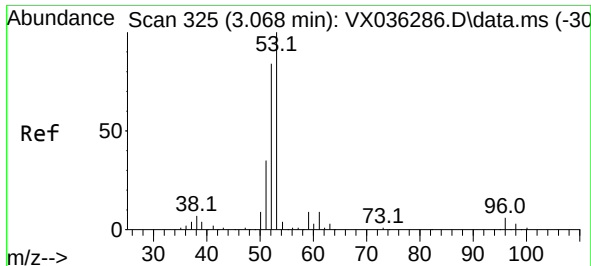


#14
Allyl chloride
Concen: 53.026 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



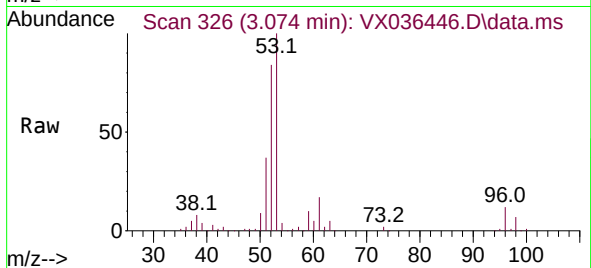
Tgt Ion: 41 Resp: 147839
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 33.9 24.3 36.5





#15
Acrylonitrile
Concen: 315.413 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

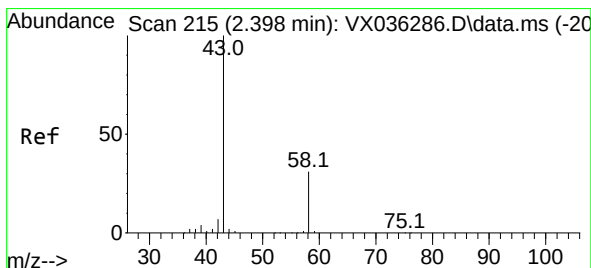
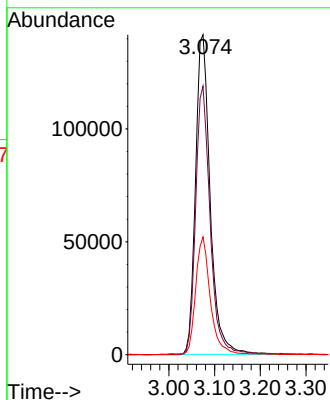
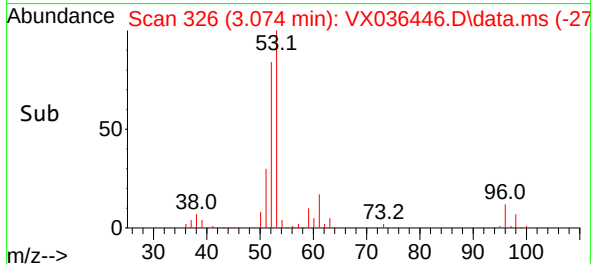
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 31490
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.1 29.8 44.6

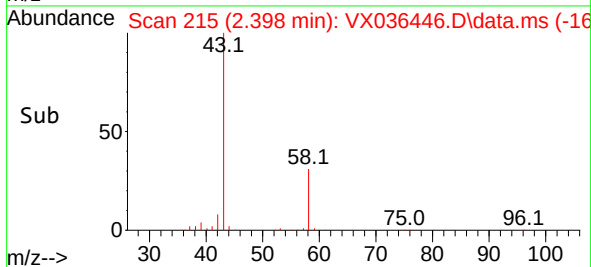
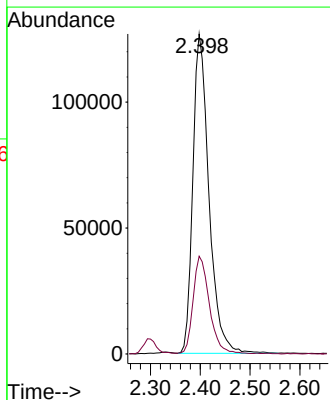
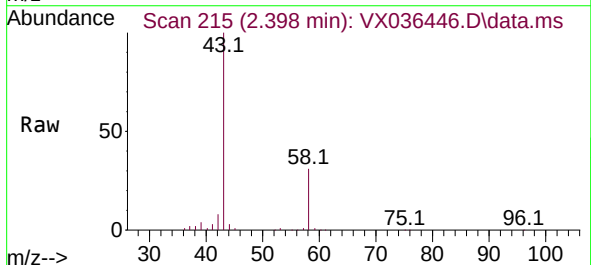
Manual Integrations
APPROVED

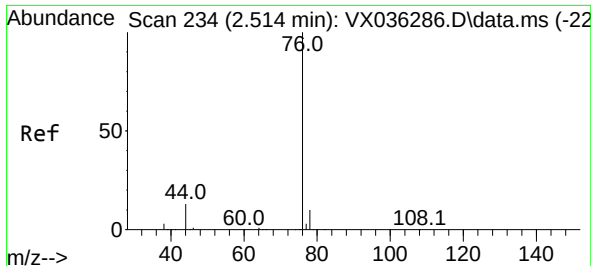
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Acetone
Concen: 307.272 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

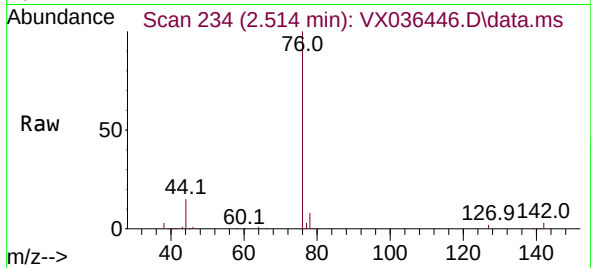
Tgt Ion: 43 Resp: 284197
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#17
Carbon Disulfide
Concen: 34.761 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

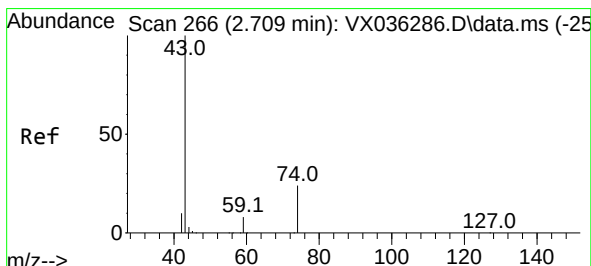
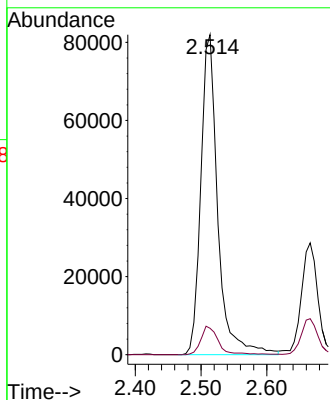
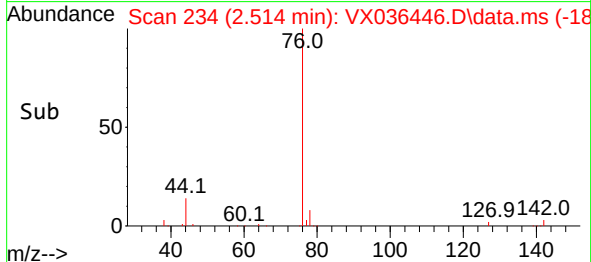
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



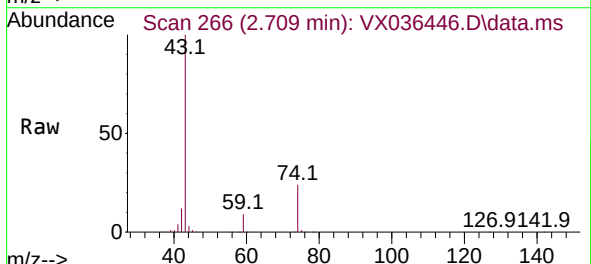
Tgt Ion: 76 Resp: 14646
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

Manual Integrations
APPROVED

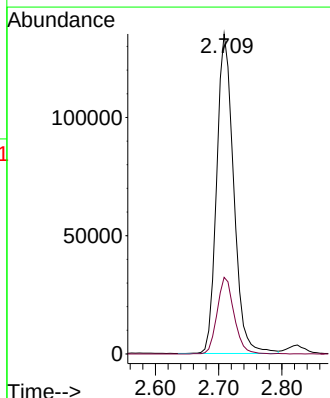
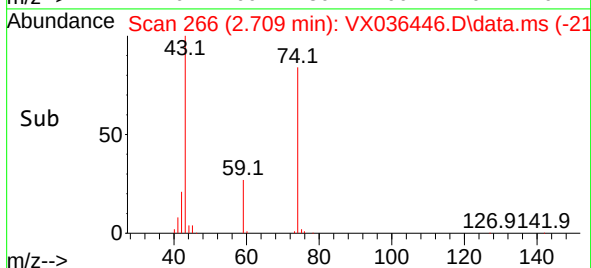
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

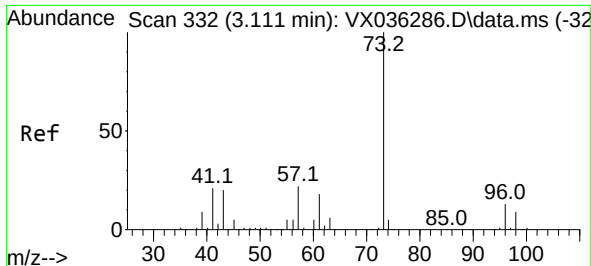


#18
Methyl Acetate
Concen: 66.096 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



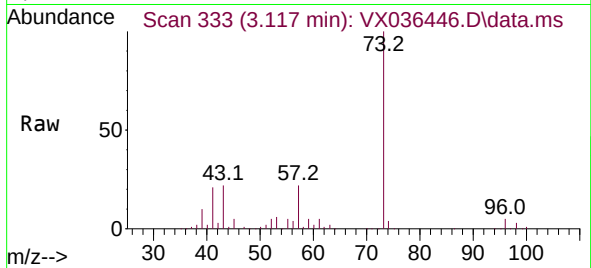
Tgt Ion: 43 Resp: 251391
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 62.598 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

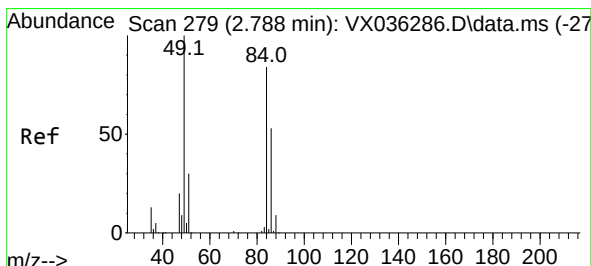
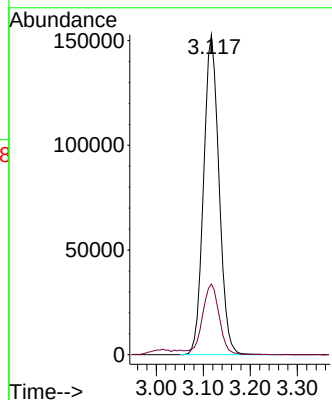
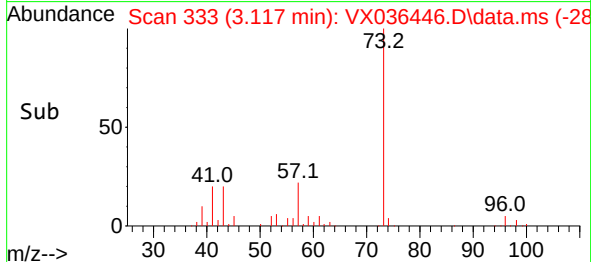
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 34706
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

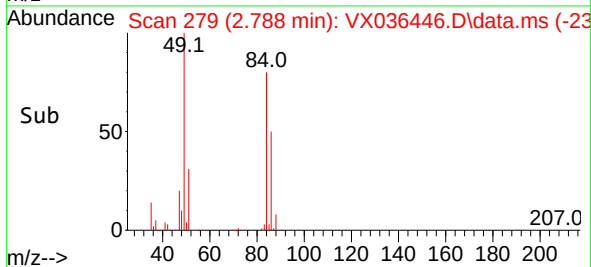
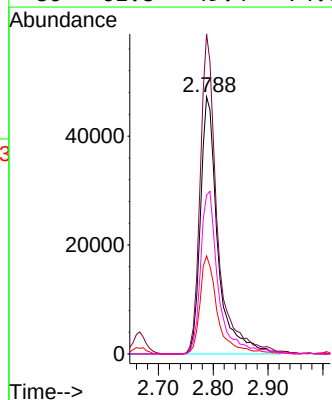
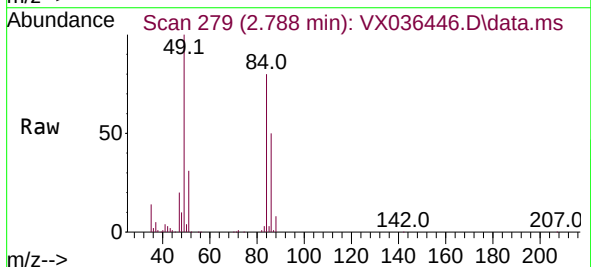
Manual Integrations
APPROVED

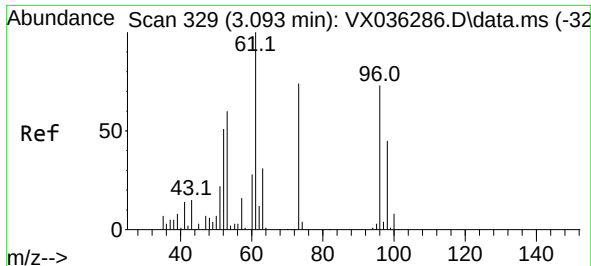
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 52.390 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

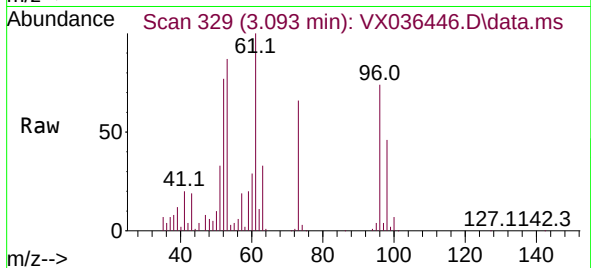
Tgt Ion: 84 Resp: 104332
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 38.2 33.8 50.6
86 61.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.422 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

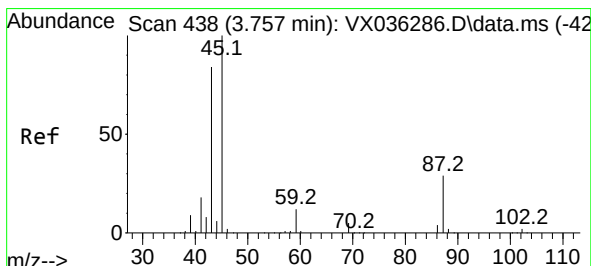
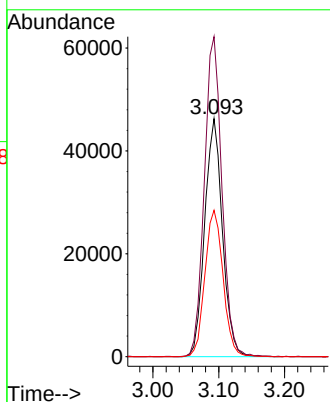
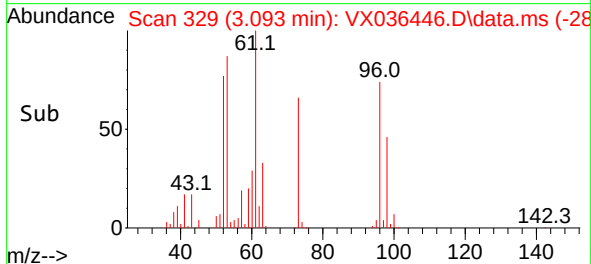
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



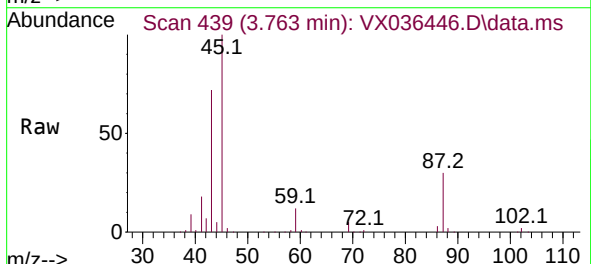
Tgt Ion: 96 Resp: 86810
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 61.5 48.7 73.1

Manual Integrations
APPROVED

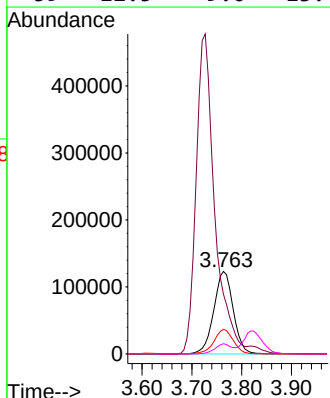
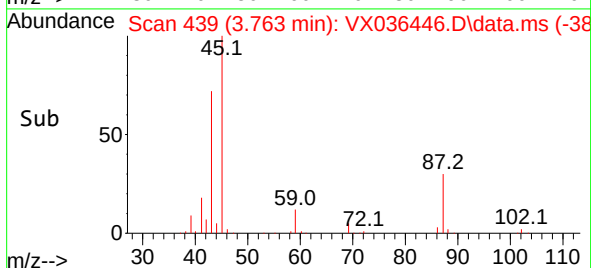
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

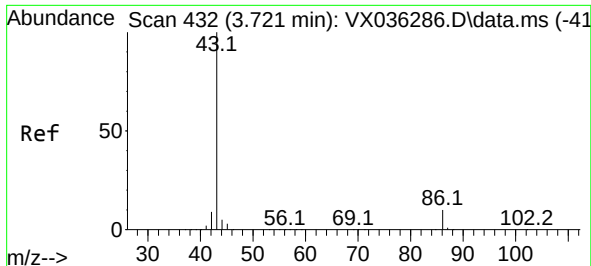


#22
Diisopropyl ether
Concen: 59.695 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



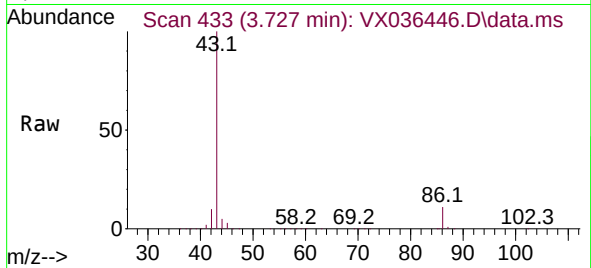
Tgt Ion: 45 Resp: 333494
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 29.9 20.8 31.2
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 310.529 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

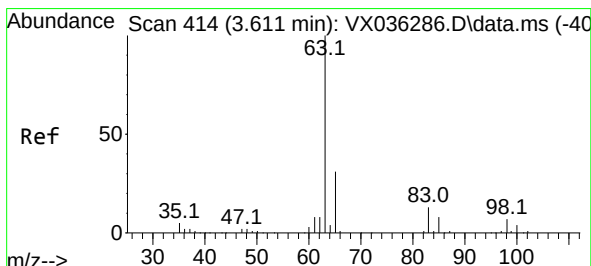
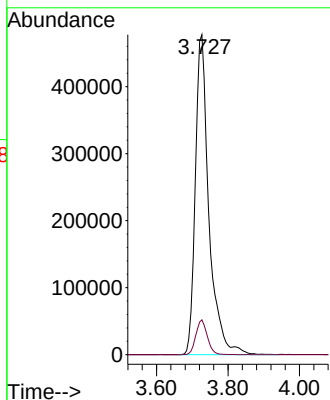
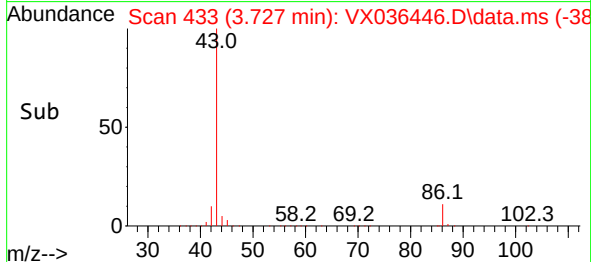
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



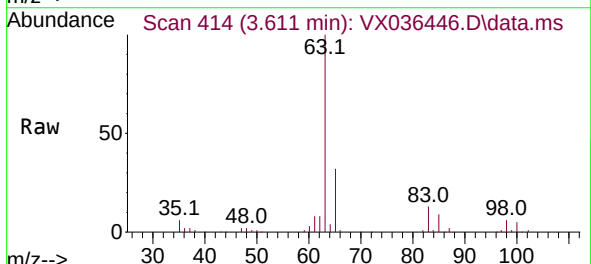
Tgt Ion: 43 Resp: 125896
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

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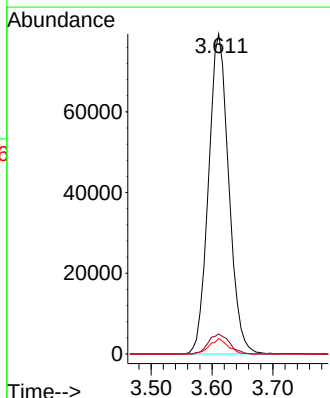
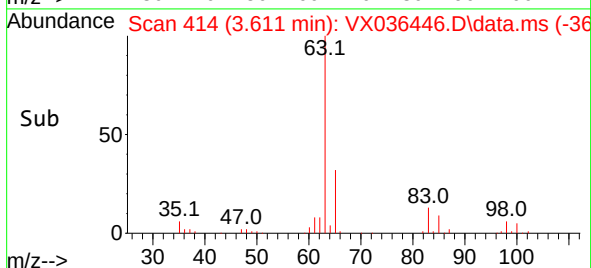
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023

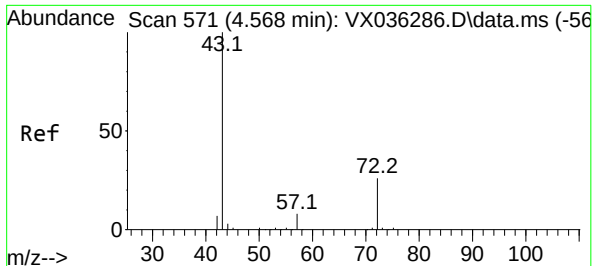


#24
 1,1-Dichloroethane
 Concen: 55.582 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51



Tgt Ion: 63 Resp: 183002
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 338.361 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 44964

Ion Ratio Lower Upper

43 100

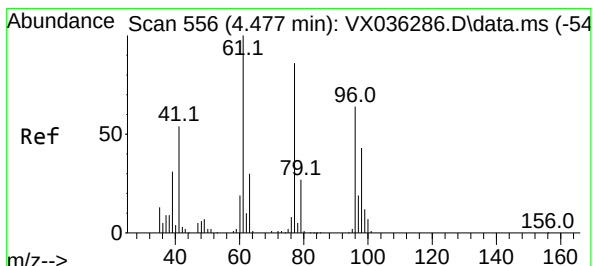
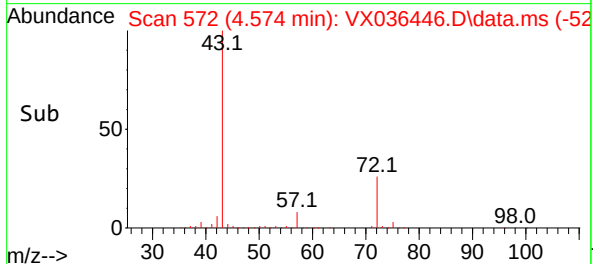
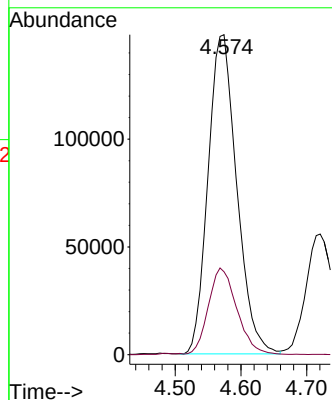
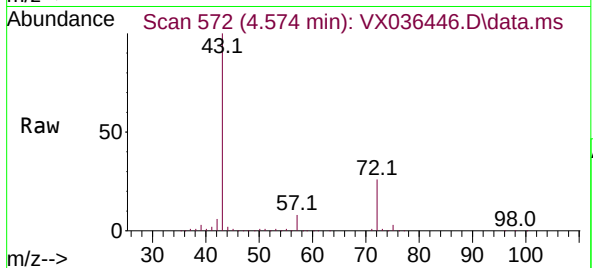
72 25.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#26

2,2-Dichloropropane

Concen: 44.359 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036446.D

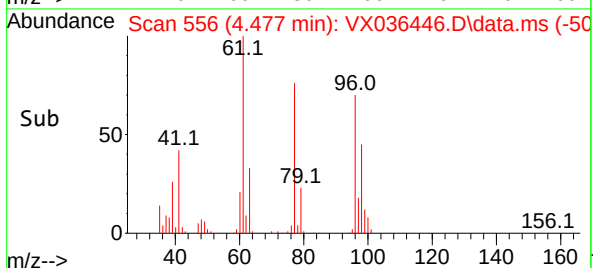
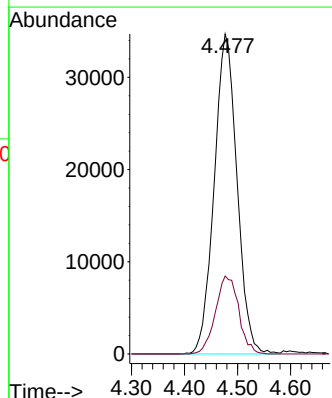
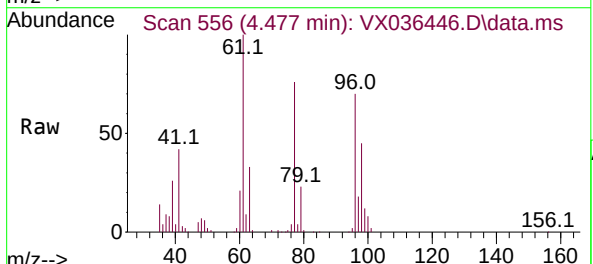
Acq: 06 Jul 2023 19:51

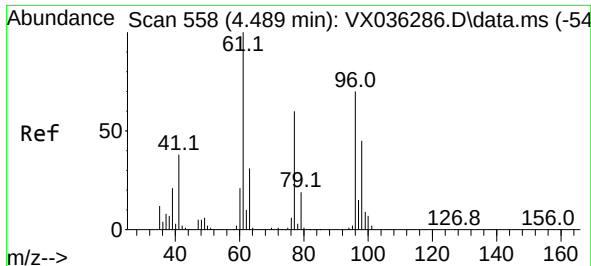
Tgt Ion: 77 Resp: 103584

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 56.295 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 11558

Ion Ratio Lower Upper

96 100

61 138.8 0.0 312.2

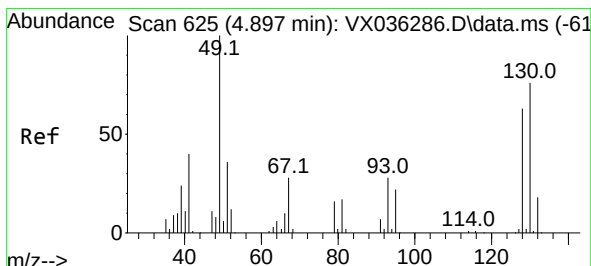
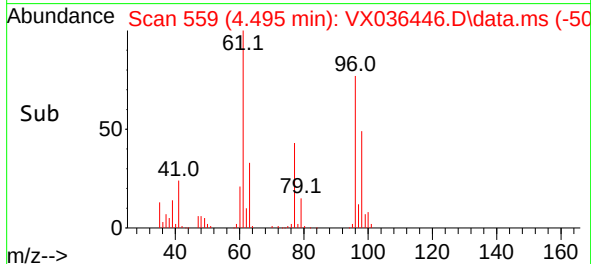
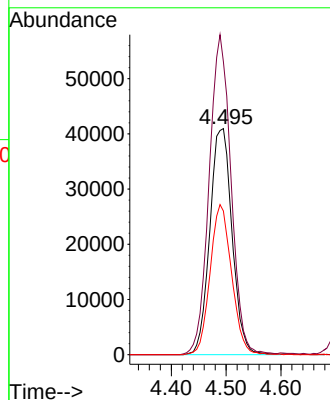
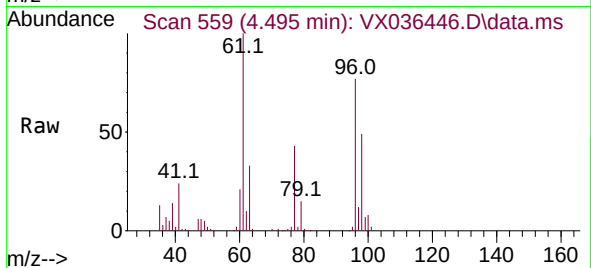
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#28

Bromochloromethane

Concen: 53.344 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

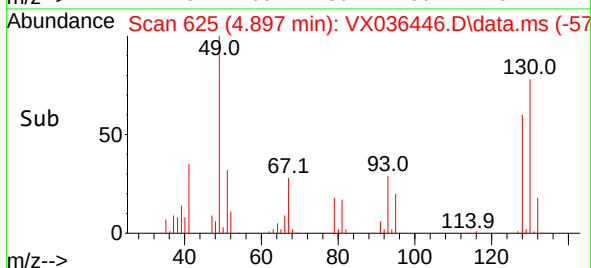
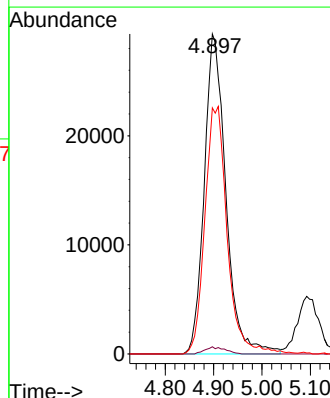
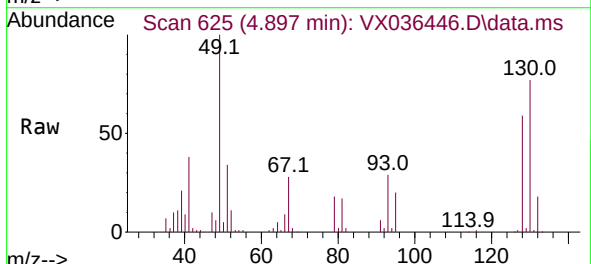
Tgt Ion: 49 Resp: 91087

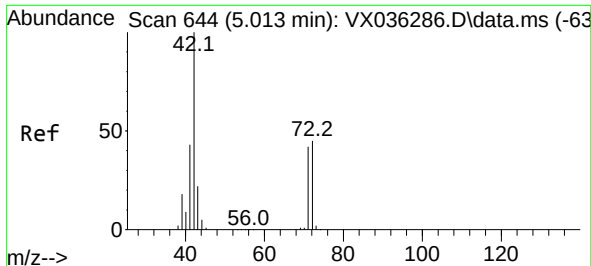
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 80.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 334.380 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 282900

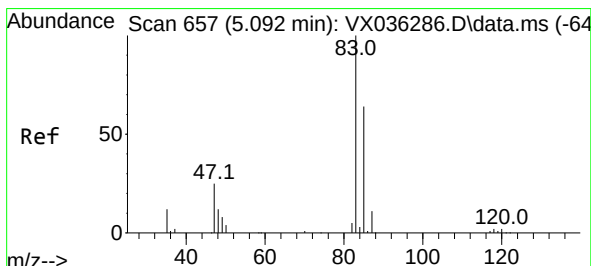
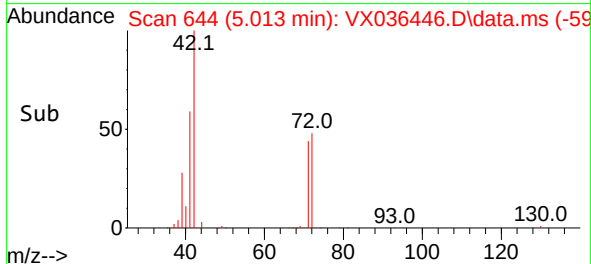
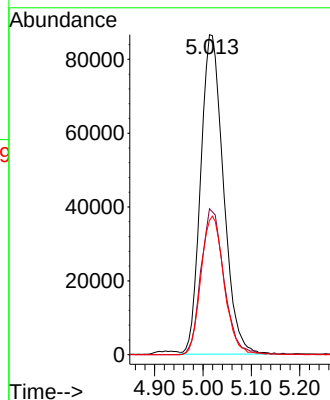
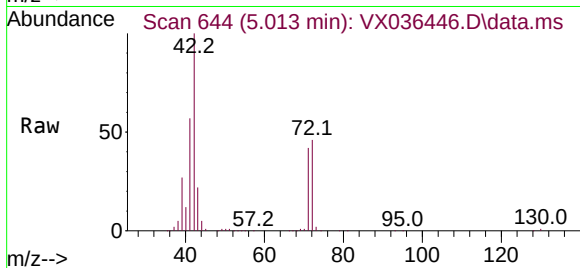
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	44.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 58.665 ug/l

RT: 5.098 min Scan# 658

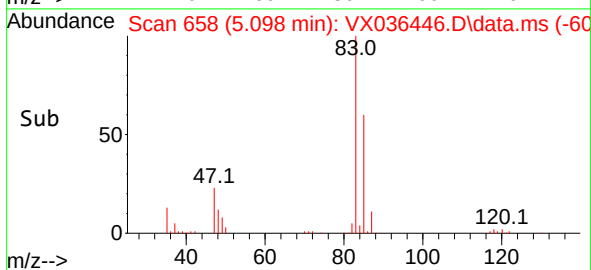
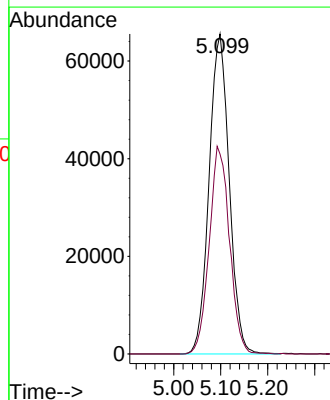
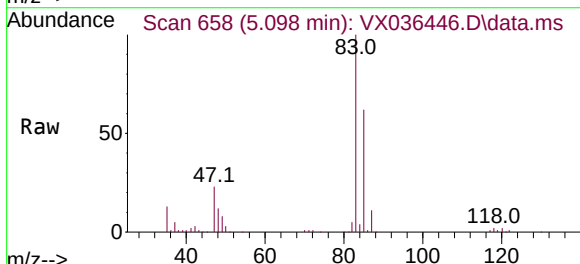
Delta R.T. 0.006 min

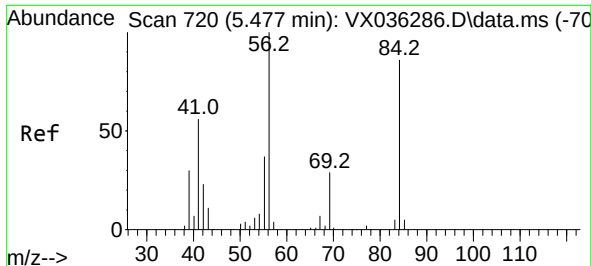
Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Tgt Ion: 83 Resp: 194545

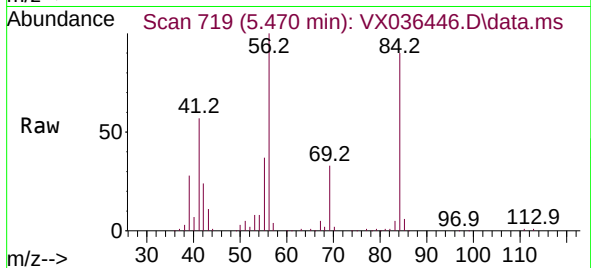
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.3	75.5





#31
Cyclohexane
Concen: 37.603 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

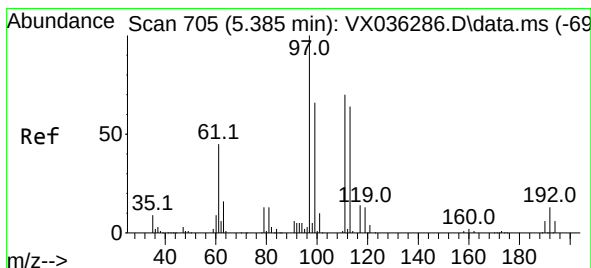
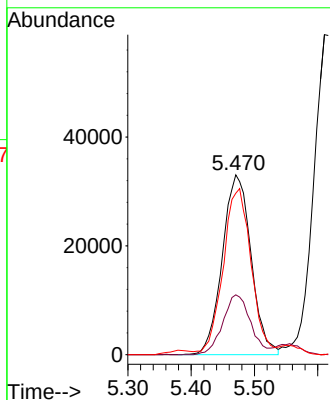
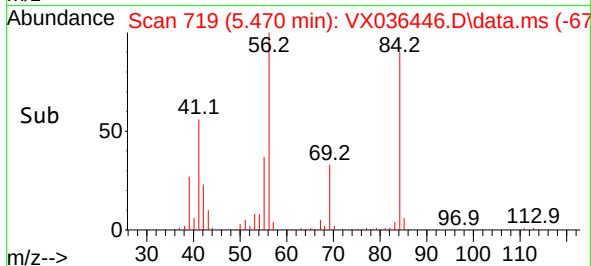
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10427
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 87.3 65.9 98.9

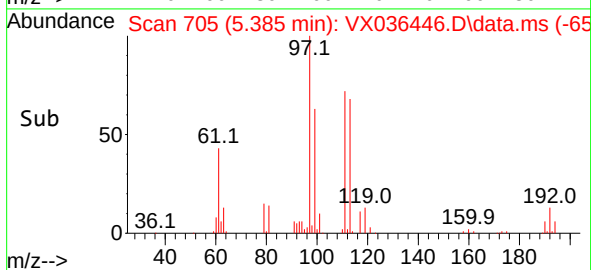
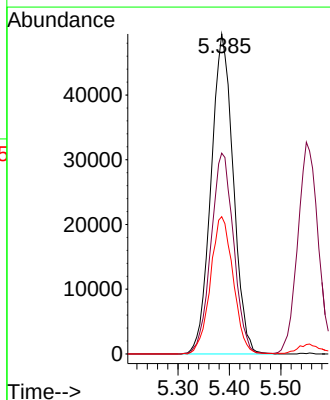
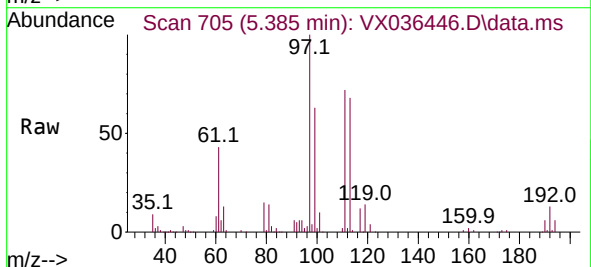
Manual Integrations
APPROVED

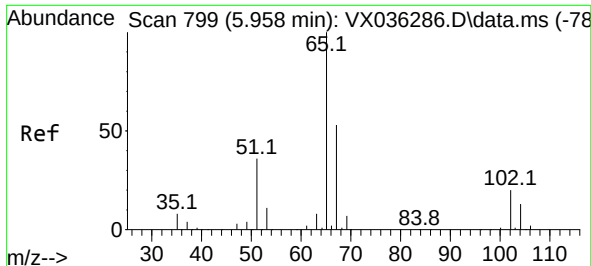
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#32
1,1,1-Trichloroethane
Concen: 53.622 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 97 Resp: 148536
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 58.837 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 12731

Ion Ratio Lower Upper

65 100

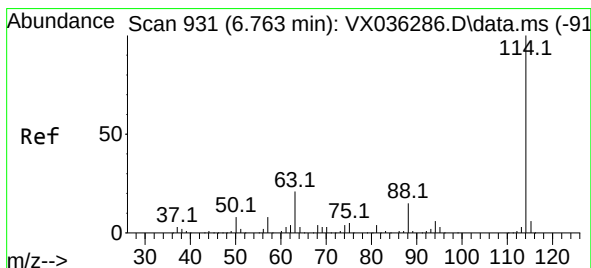
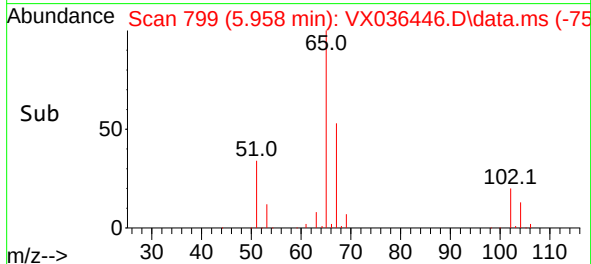
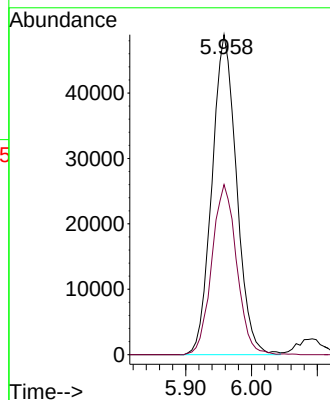
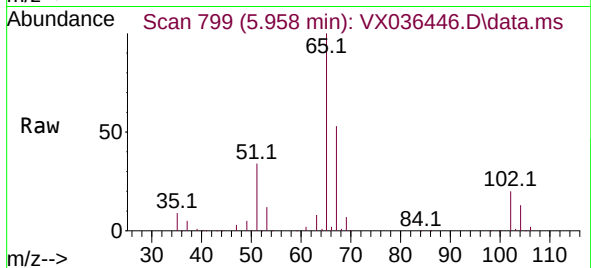
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

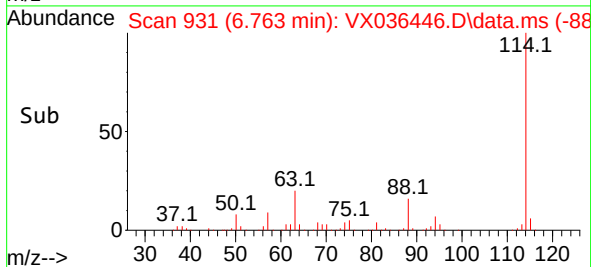
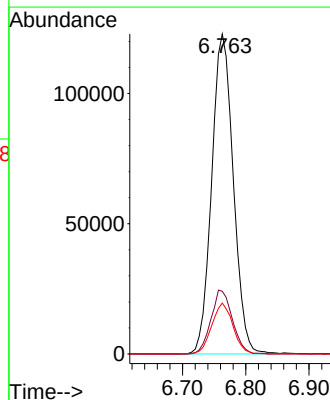
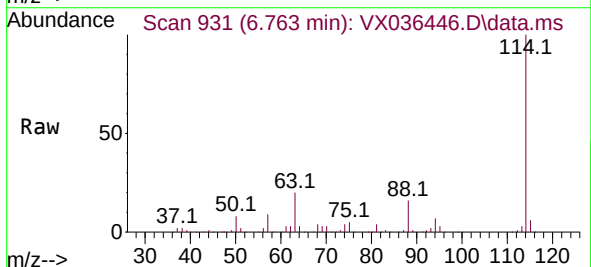
Tgt Ion:114 Resp: 291383

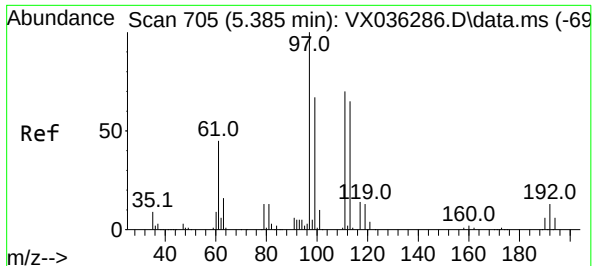
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

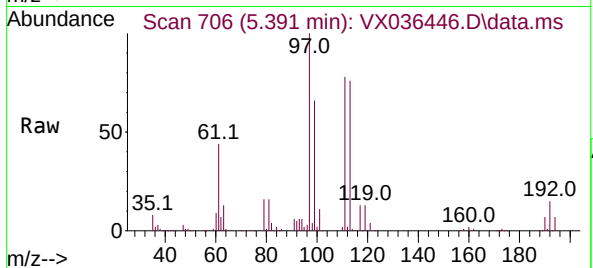
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.678 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

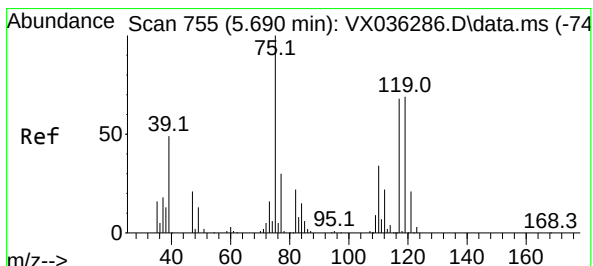
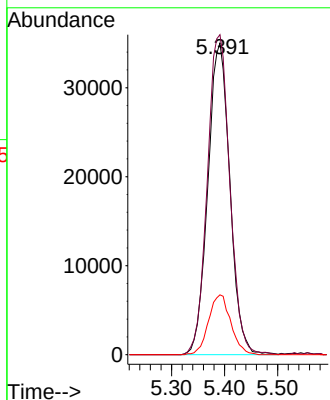
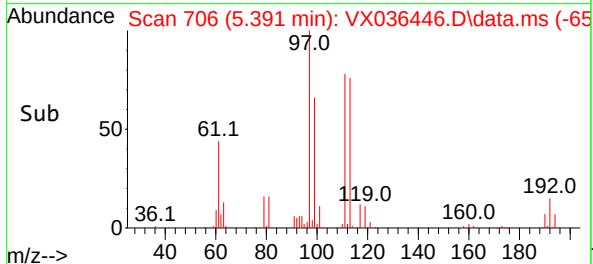
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 10121
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 19.4 13.3 19.9

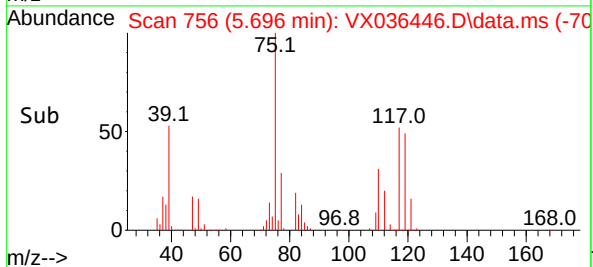
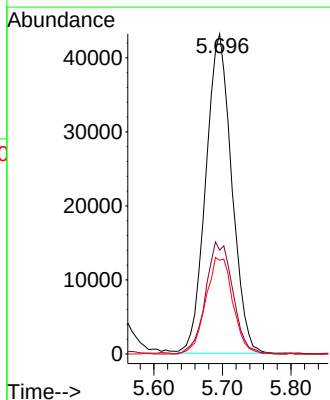
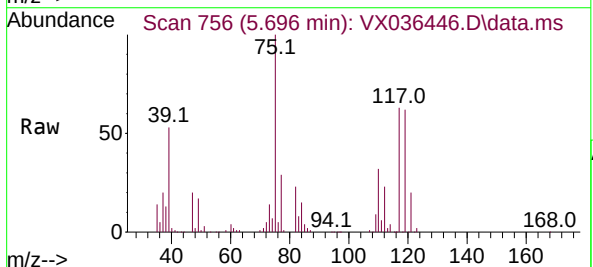
Manual Integrations
APPROVED

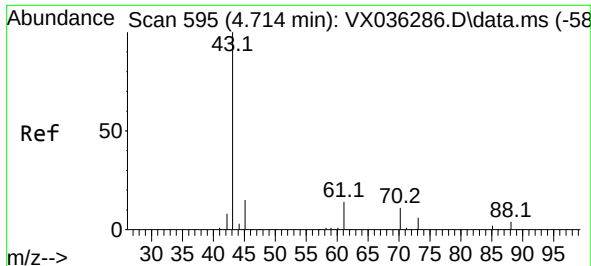
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#36
1,1-Dichloropropene
Concen: 39.525 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 75 Resp: 113198
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 57.150 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 166820

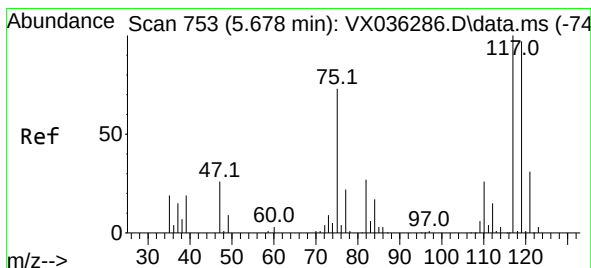
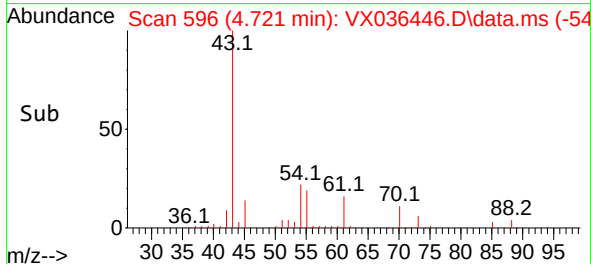
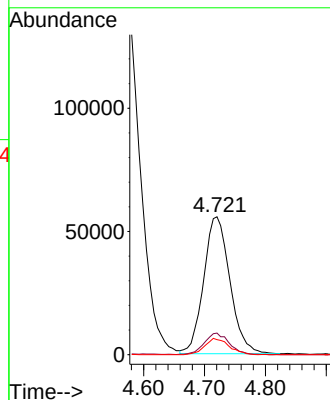
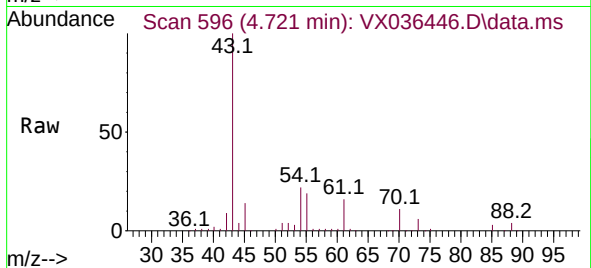
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#38

Carbon Tetrachloride

Concen: 43.485 ug/l

RT: 5.678 min Scan# 753

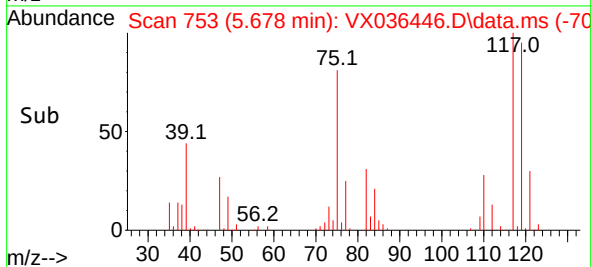
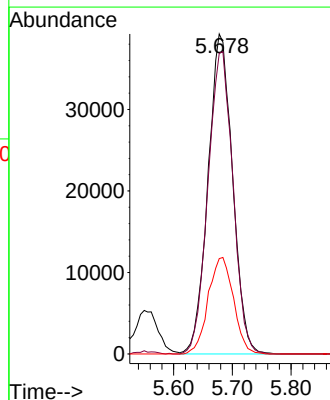
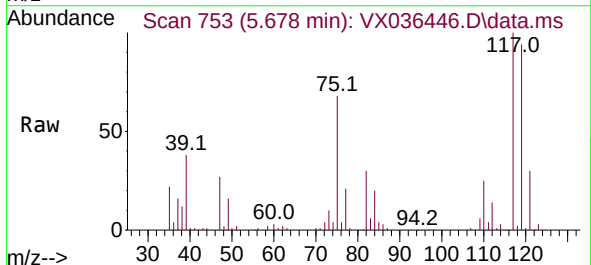
Delta R.T. -0.000 min

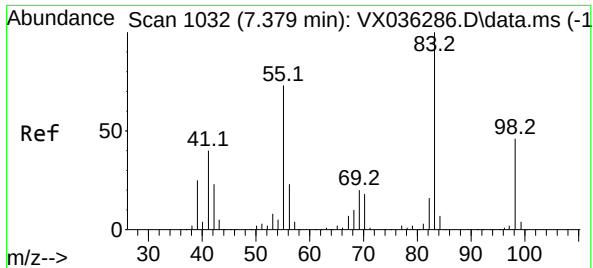
Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Tgt Ion:117 Resp: 113744

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
121	29.8	24.4	36.6





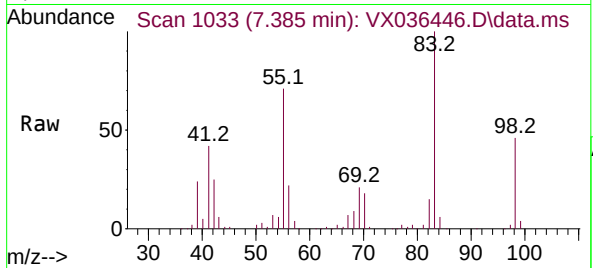
#39
Methylcyclohexane
Concen: 32.417 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



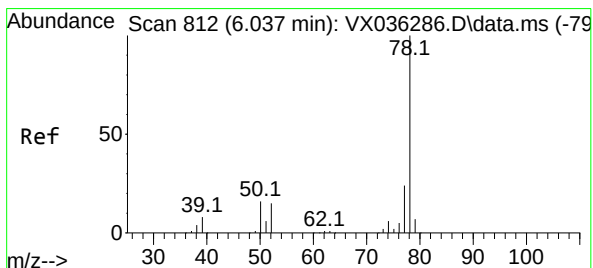
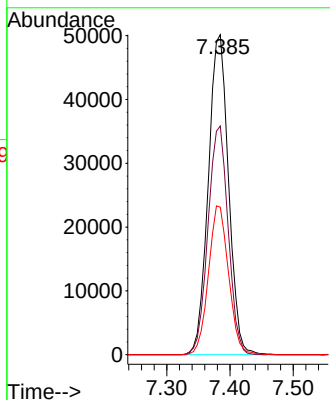
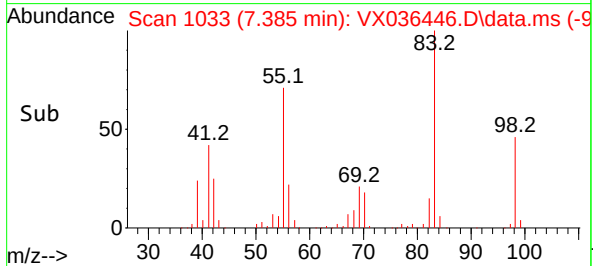
Tgt Ion: 83 Resp: 111198
Ion Ratio Lower Upper
83 100
55 71.5 64.6 97.0
98 46.1 36.7 55.1

Manual Integrations

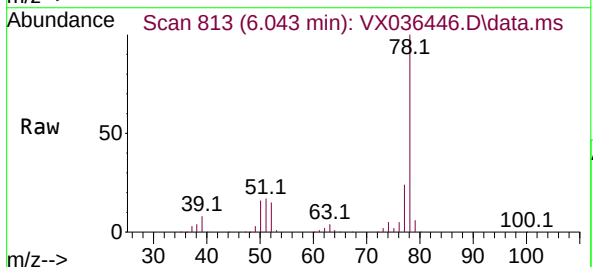
APPROVED

Reviewed By :John Carlone 07/07/2023

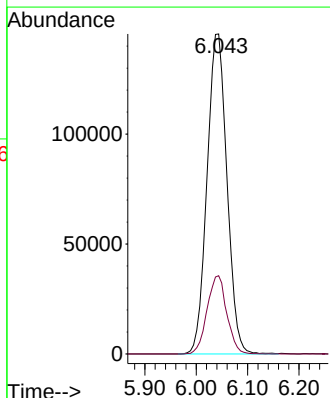
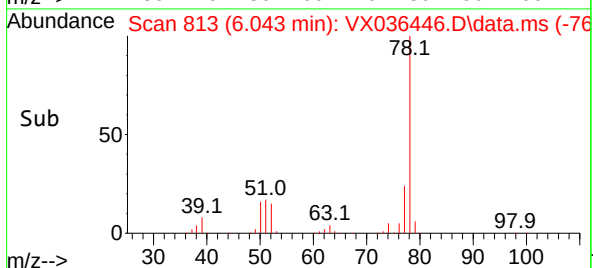
Supervised By :Mahesh Dadoda 07/07/2023

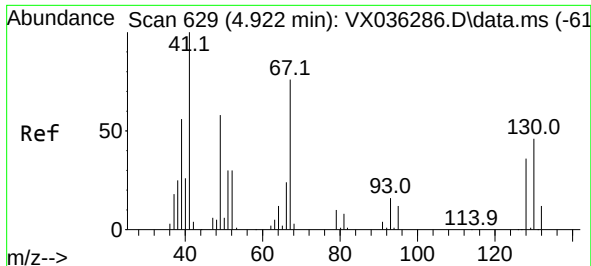


#40
Benzene
Concen: 48.913 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



Tgt Ion: 78 Resp: 391320
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





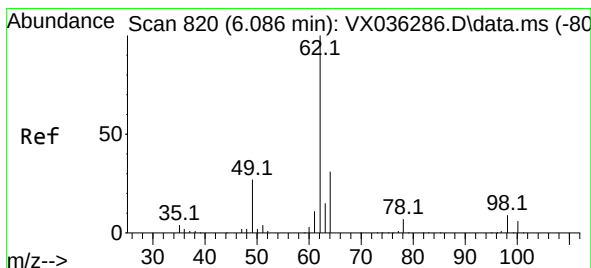
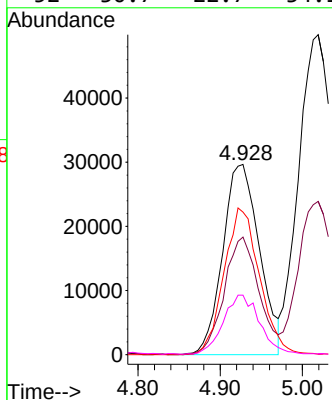
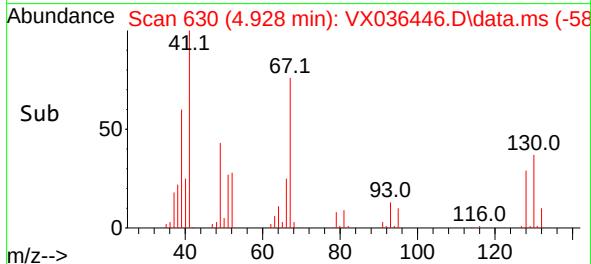
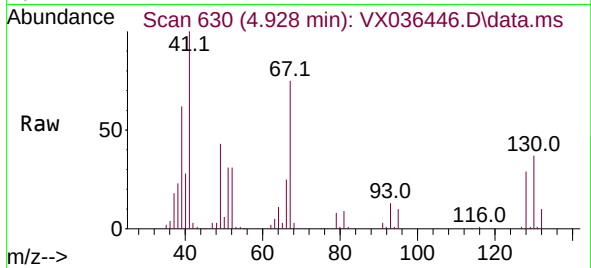
#41
Methacrylonitrile
Concen: 56.878 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 9210
Ion Ratio Lower Upper
41 100
39 58.7 45.2 67.8
67 74.7 52.6 78.8
52 30.7 22.7 34.1

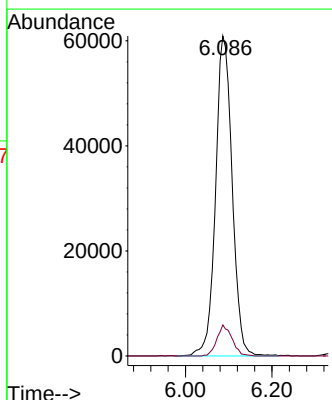
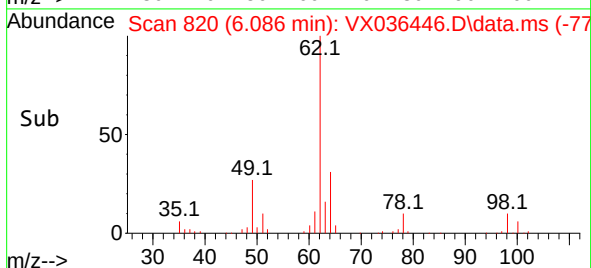
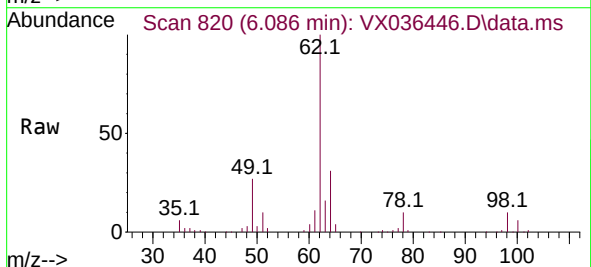
Manual Integrations
APPROVED

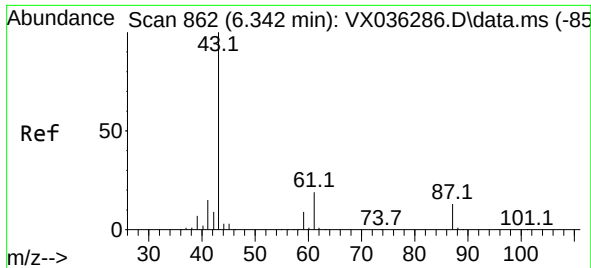
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 53.436 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

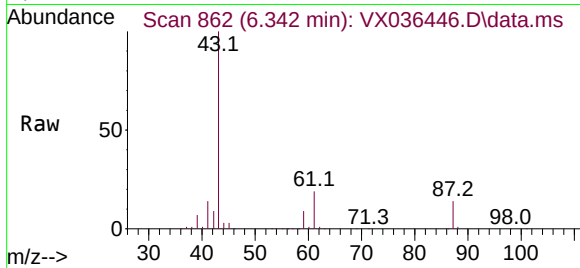
Tgt Ion: 62 Resp: 162606
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 60.364 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

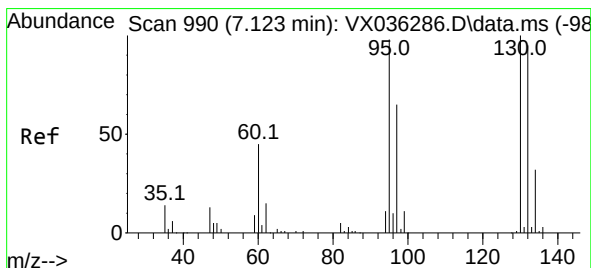
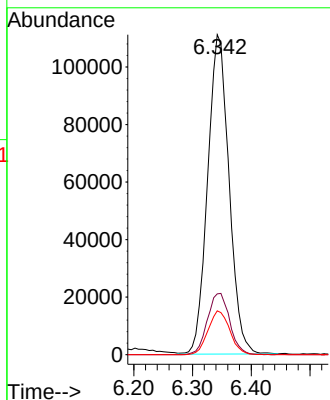
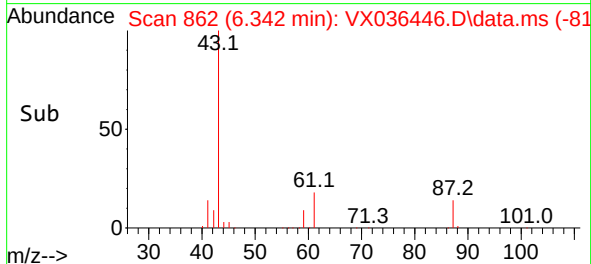
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



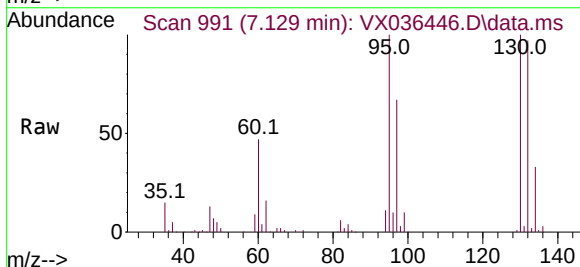
Tgt Ion: 43 Resp: 281088
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.9 9.8 14.6

Manual Integrations
APPROVED

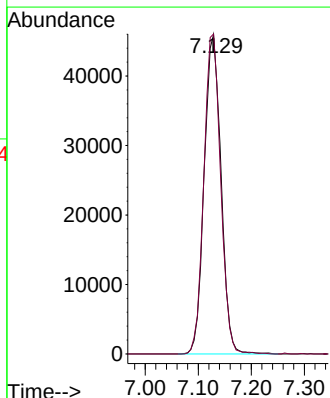
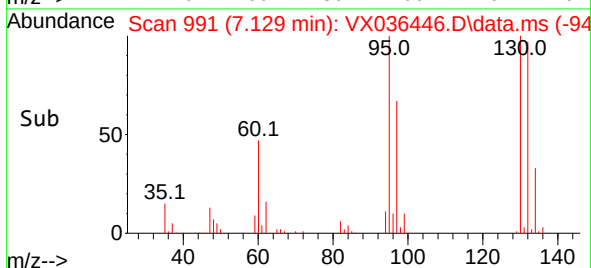
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

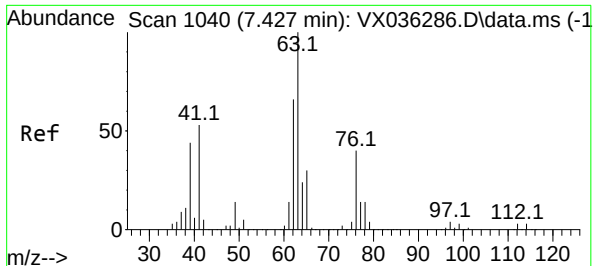


#44
Trichloroethene
Concen: 45.472 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



Tgt Ion:130 Resp: 101186
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.677 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11259

Ion Ratio Lower Upper

63 100

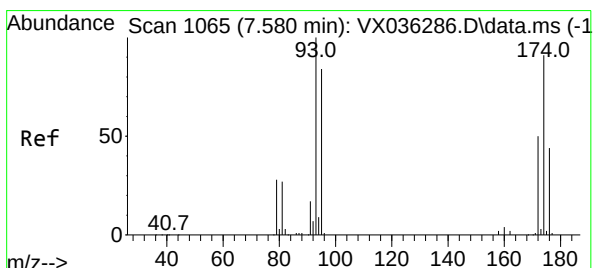
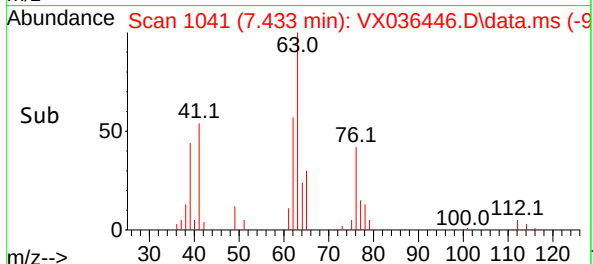
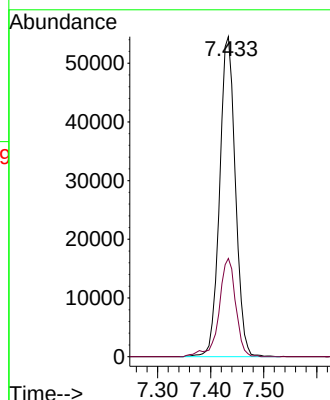
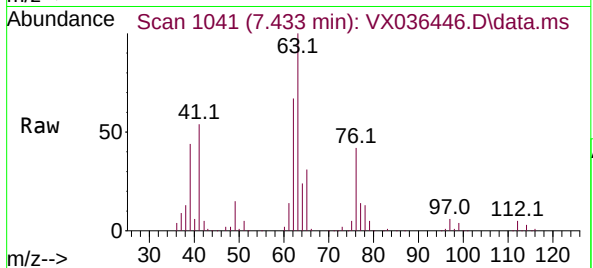
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 53.033 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

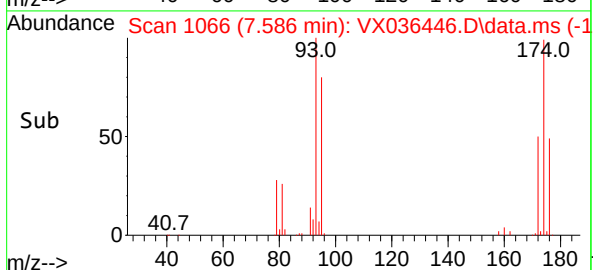
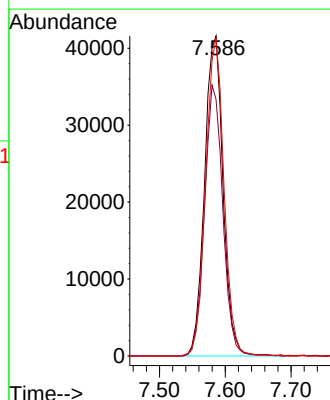
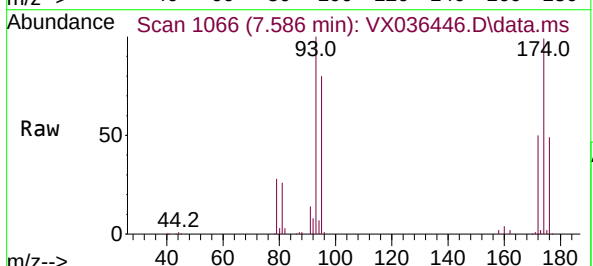
Tgt Ion: 93 Resp: 81340

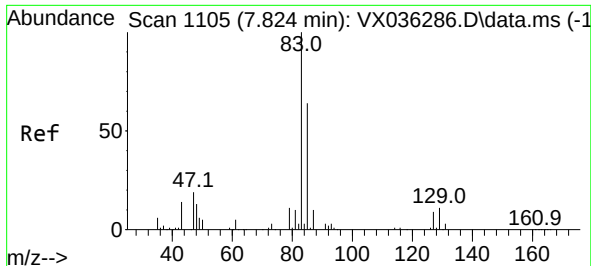
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 98.0 69.4 104.0





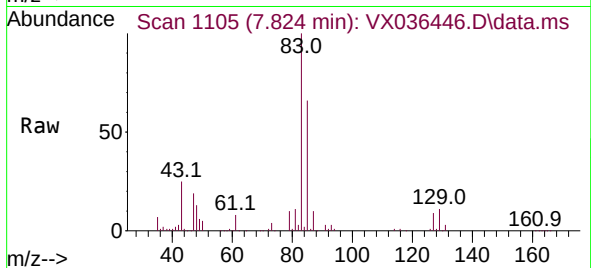
#47
Bromodichloromethane
Concen: 54.530 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



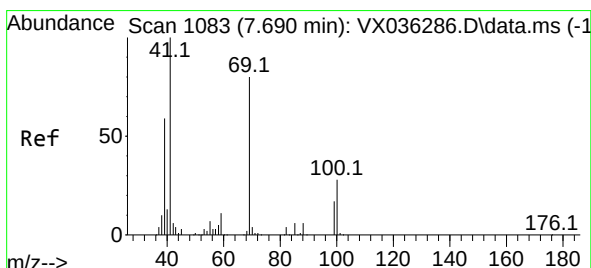
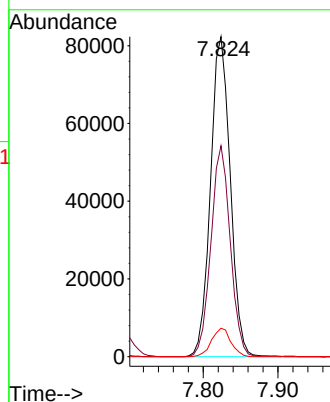
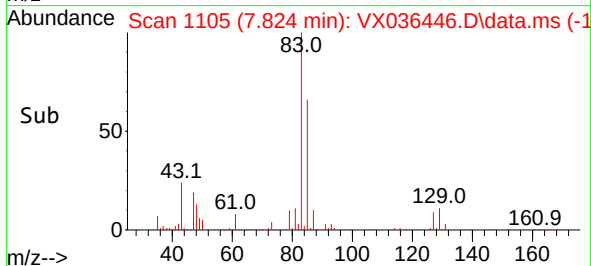
Tgt Ion: 83 Resp: 15124
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations

APPROVED

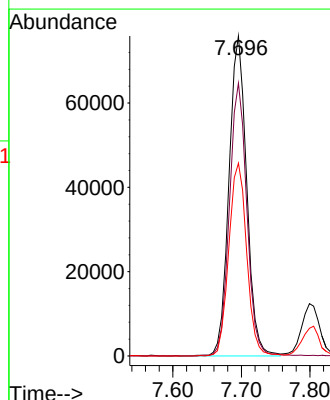
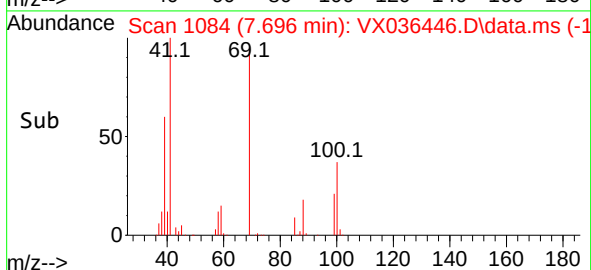
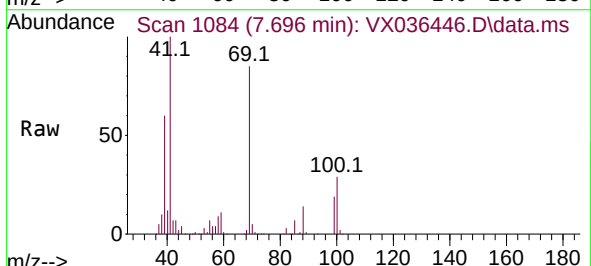
Reviewed By :John Carlone 07/07/2023

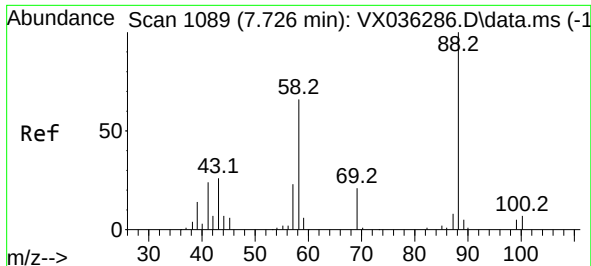
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 58.565 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 41 Resp: 135975
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1318.057 ug/l

RT: 7.720 min Scan# 1089

Delta R.T. -0.012 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6784

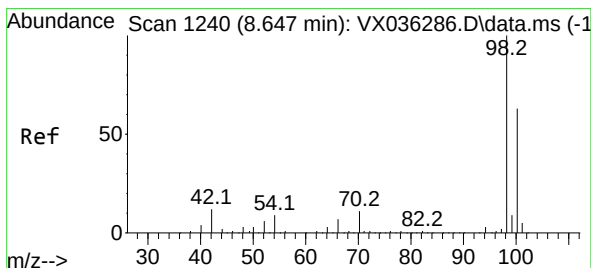
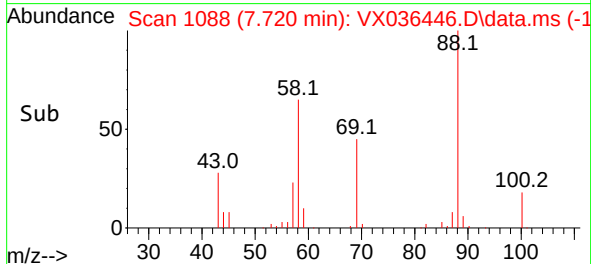
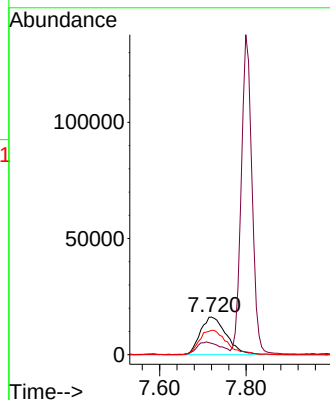
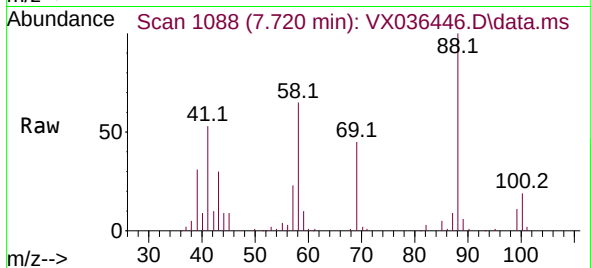
Ion	Ratio	Lower	Upper
88	100		
43	30.3	0.0	0.0
58	67.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#50

Toluene-d8

Concen: 47.972 ug/l

RT: 8.647 min Scan# 1240

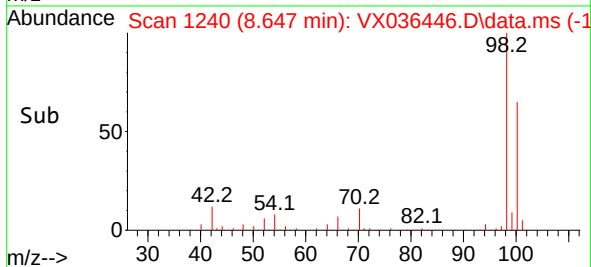
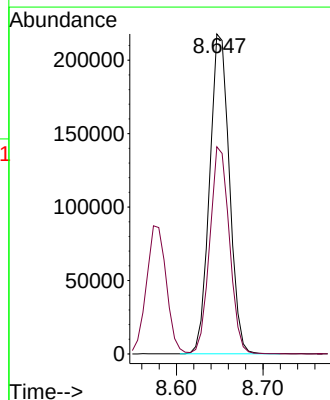
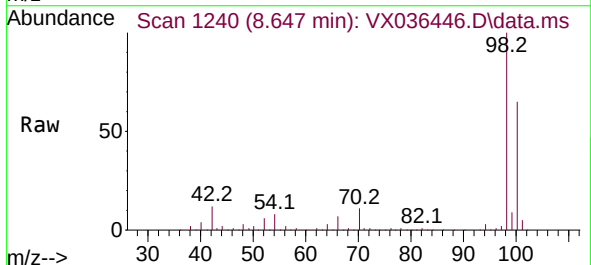
Delta R.T. 0.001 min

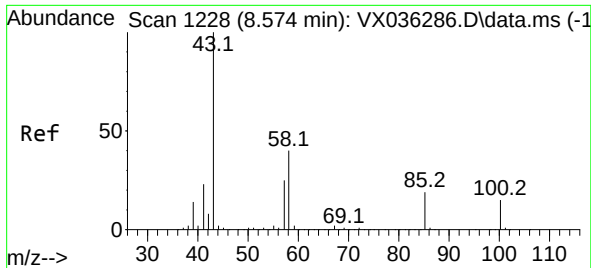
Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Tgt Ion: 98 Resp: 344249

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 297.993 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

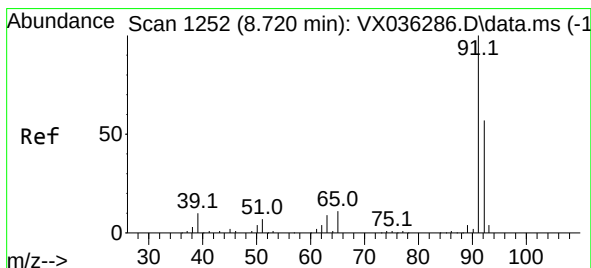
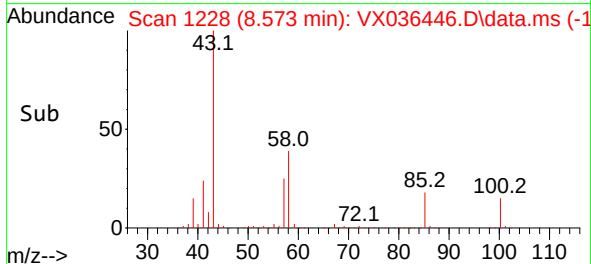
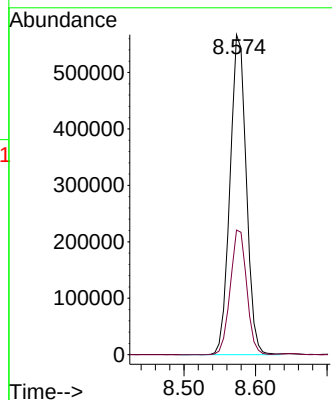
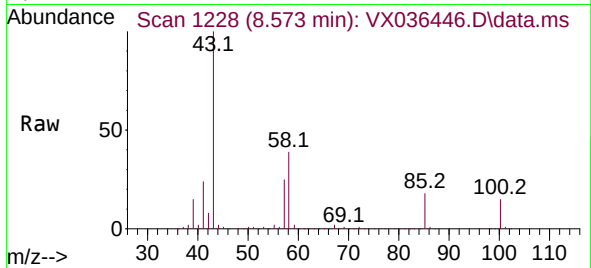
Tgt Ion: 43 Resp: 893998
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

Manual Integrations

APPROVED

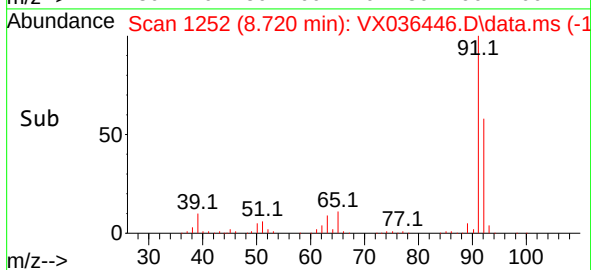
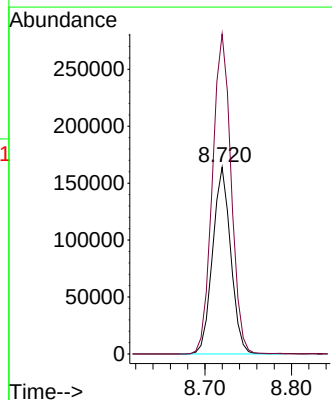
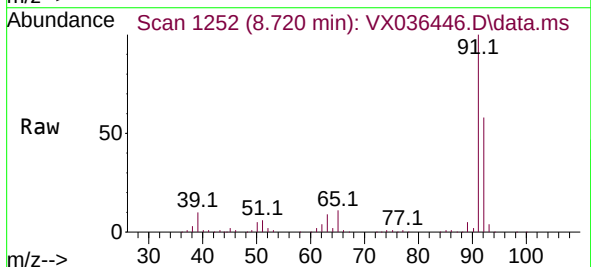
Reviewed By :John Carlone 07/07/2023

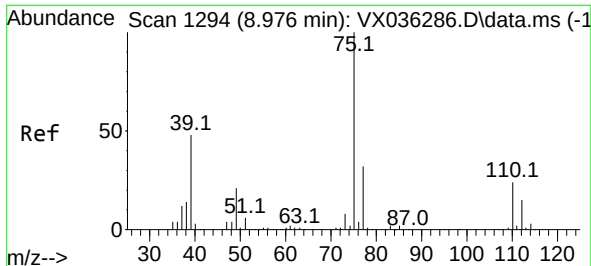
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 46.929 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 92 Resp: 237936
Ion Ratio Lower Upper
92 100
91 177.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.020 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 15975

Ion Ratio Lower Upper

75 100

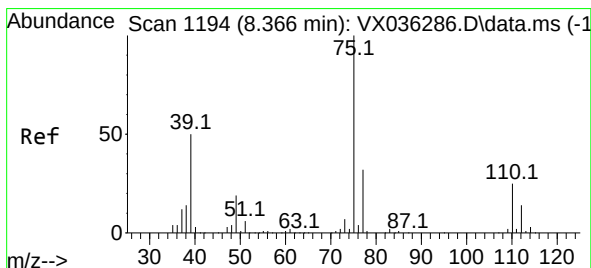
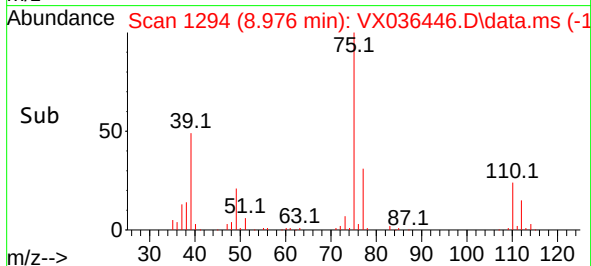
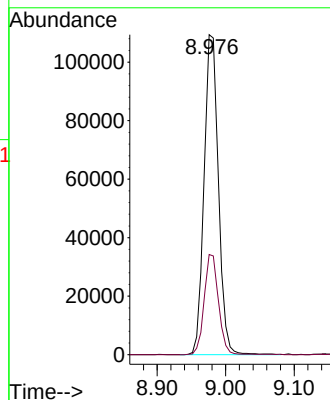
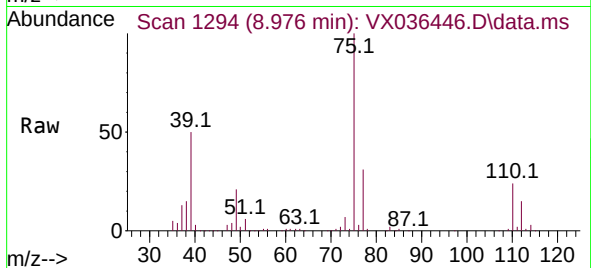
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 53.672 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

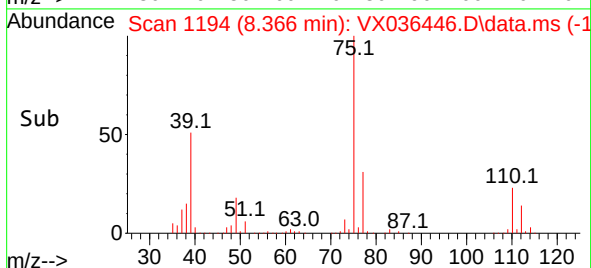
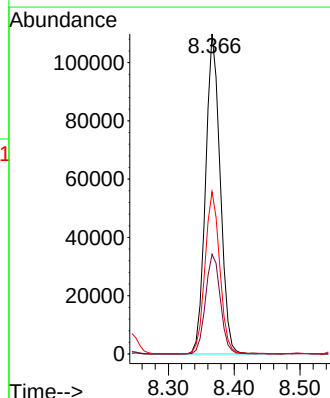
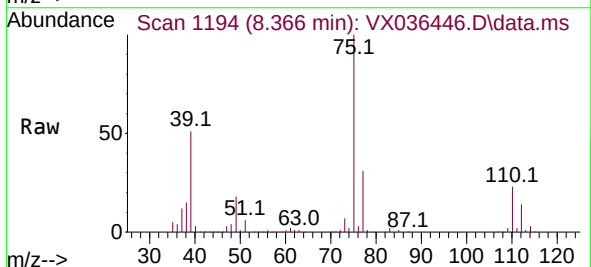
Tgt Ion: 75 Resp: 169993

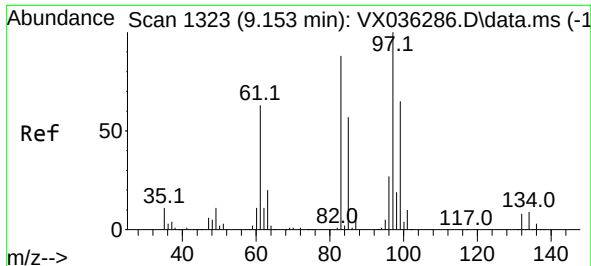
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

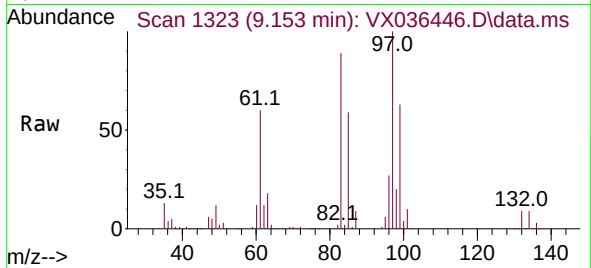
39 50.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 54.501 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

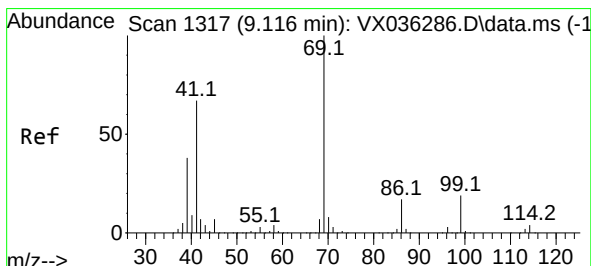
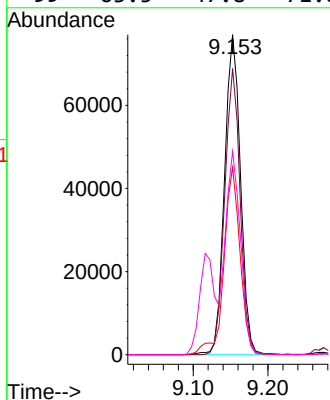
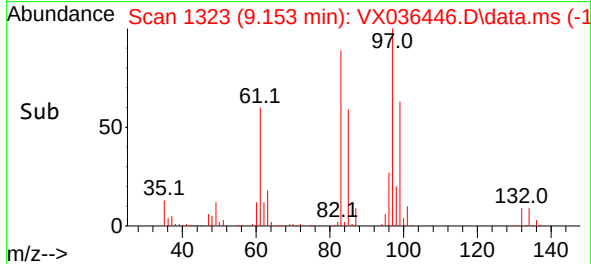
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	58.5	41.6	62.4
99	63.5	47.8	71.8

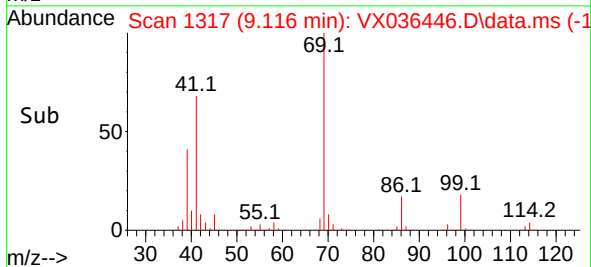
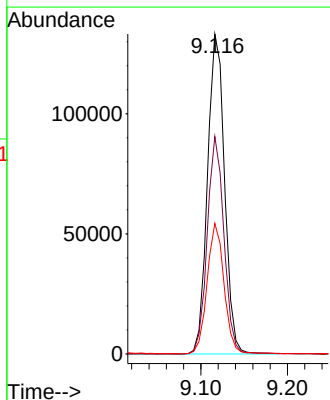
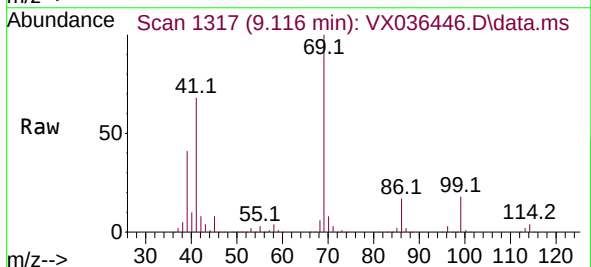
Manual Integrations
APPROVED

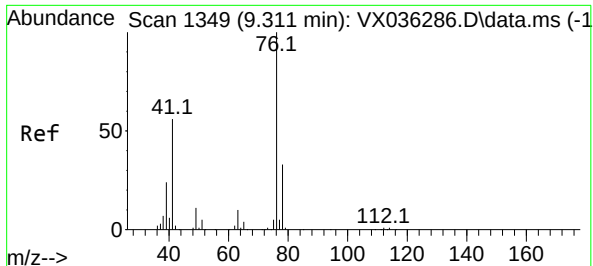
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#56
Ethyl methacrylate
Concen: 57.826 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.8	85.2
39	40.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.578 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19348

Ion Ratio Lower Upper

76 100

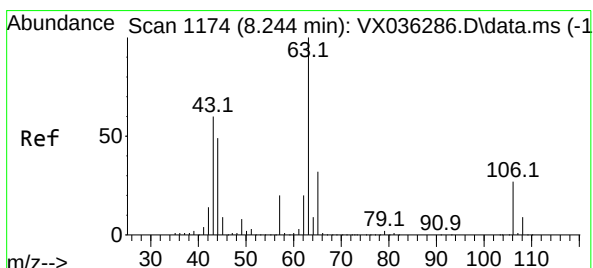
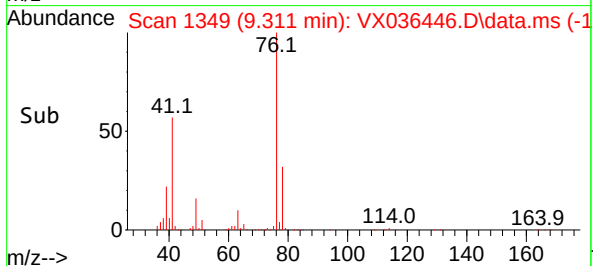
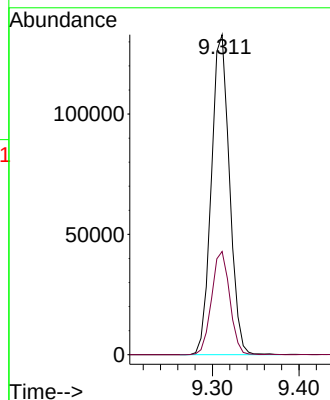
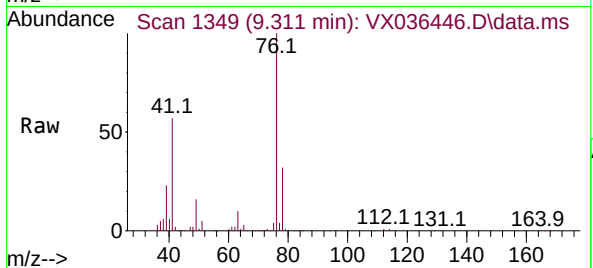
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 270.005 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036446.D

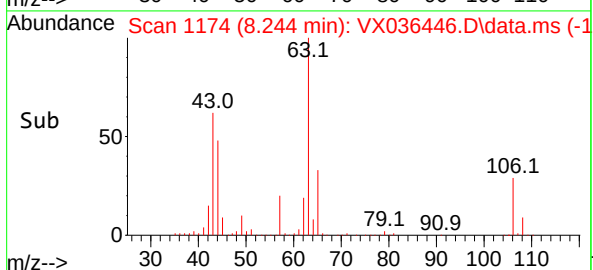
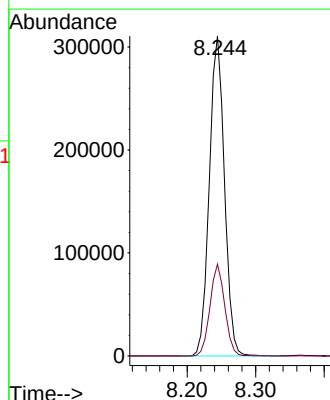
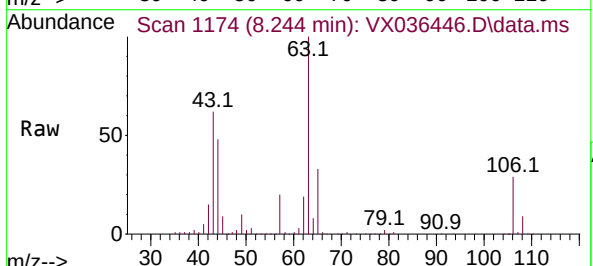
Acq: 06 Jul 2023 19:51

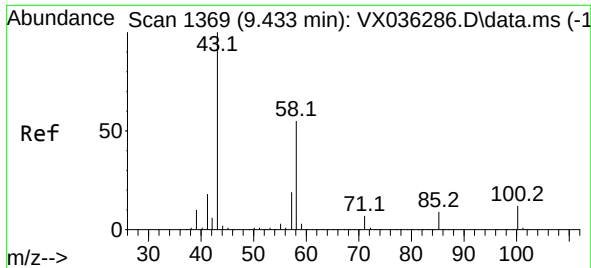
Tgt Ion: 63 Resp: 478245

Ion Ratio Lower Upper

63 100

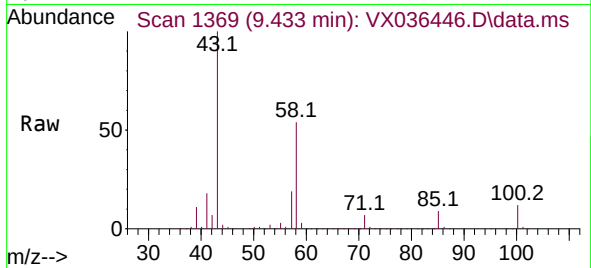
106 28.0 22.5 33.7





#59
2-Hexanone
Concen: 315.492 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

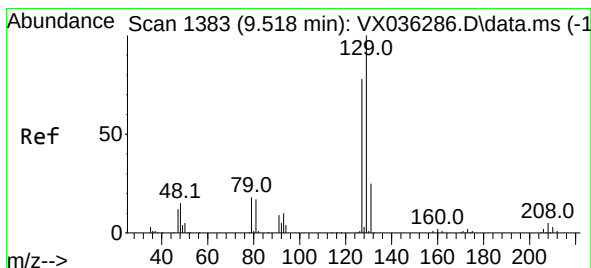
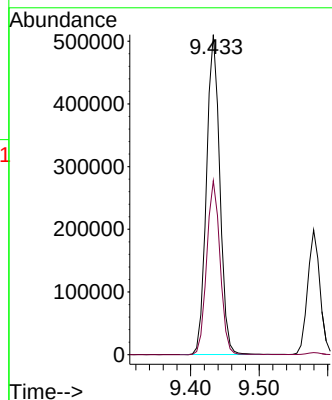
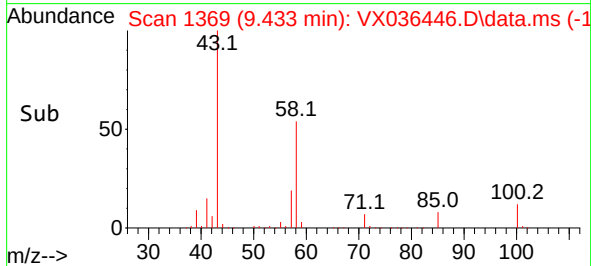
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 691179
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5

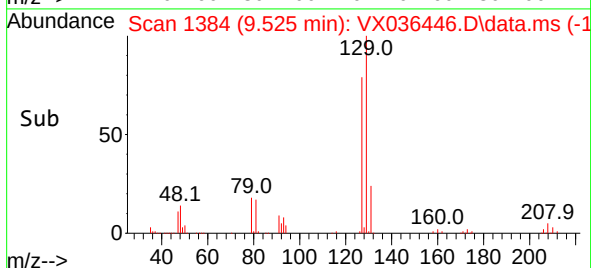
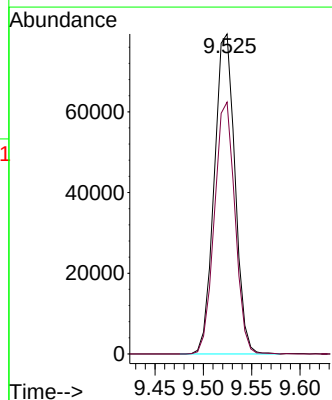
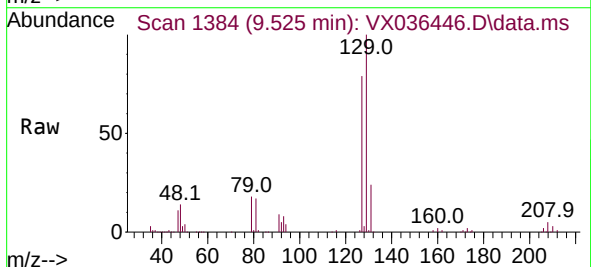
Manual Integrations
APPROVED

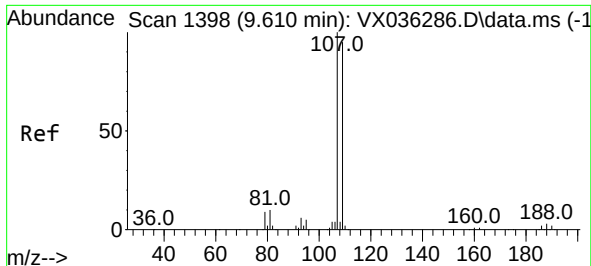
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#60
Dibromochloromethane
Concen: 57.521 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

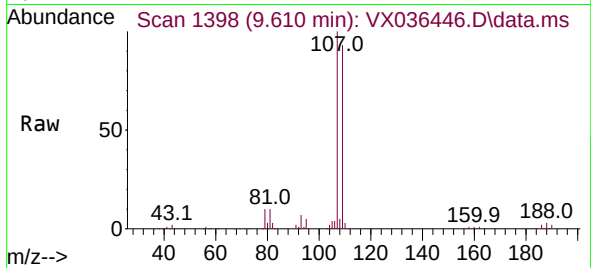
Tgt Ion:129 Resp: 117761
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.492 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

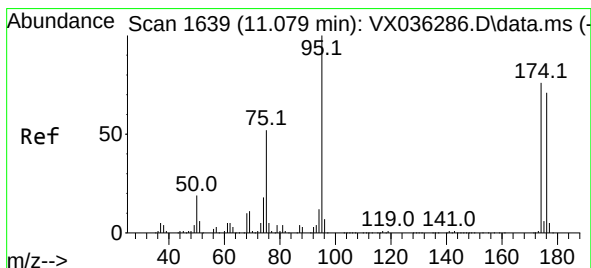
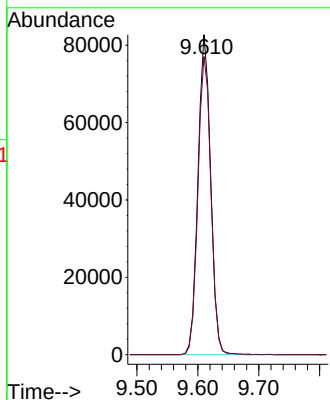
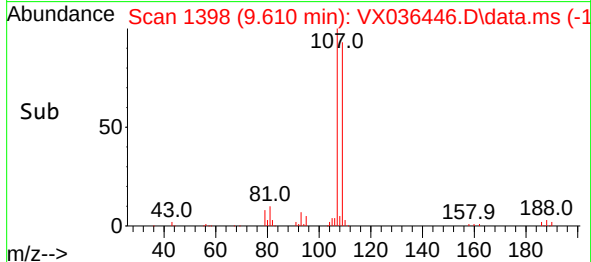
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 119618
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

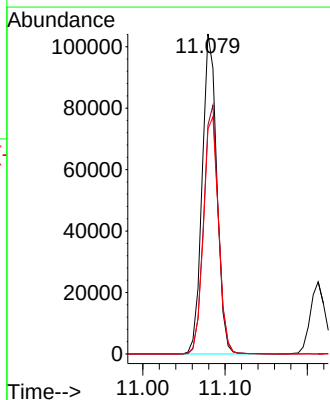
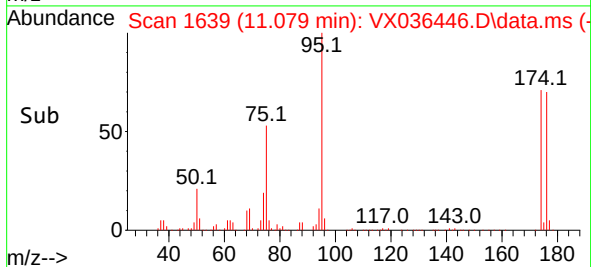
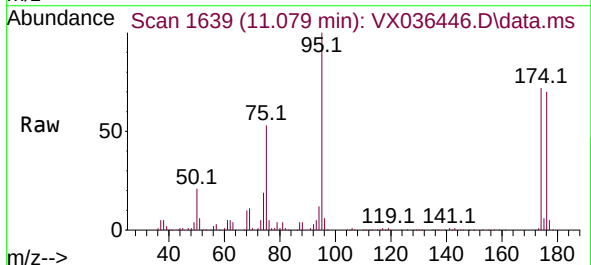
Manual Integrations
APPROVED

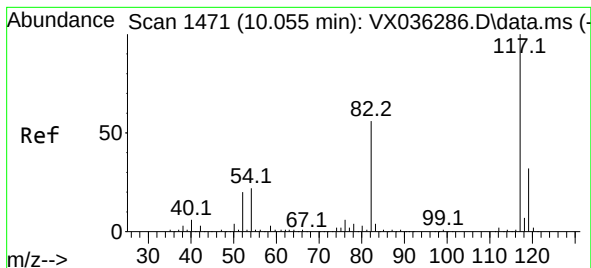
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

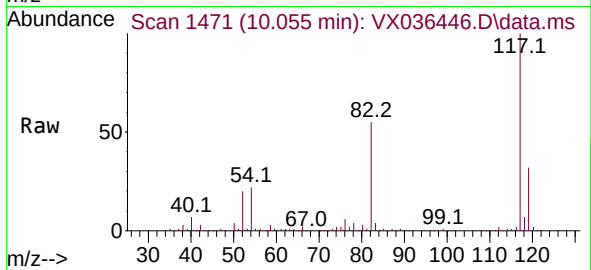
Tgt Ion: 95 Resp: 128922
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 76.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

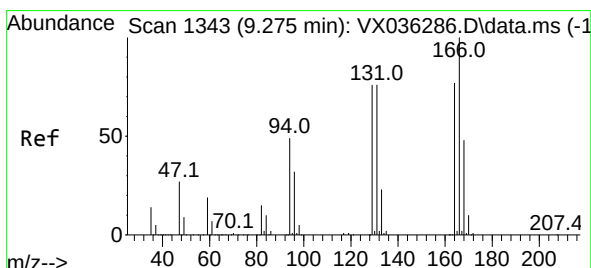
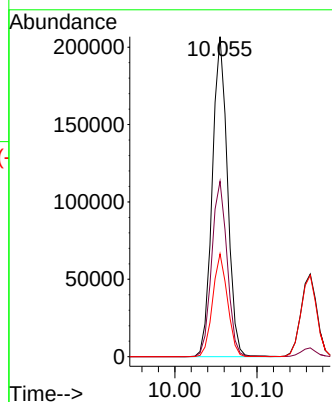
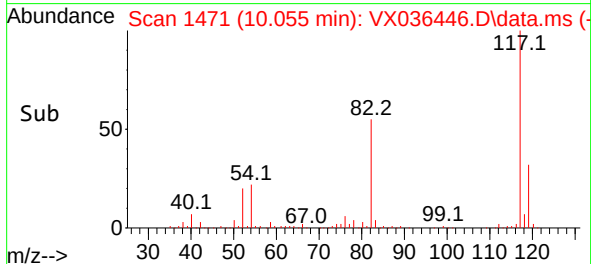
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 26526
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.2 25.5 38.3

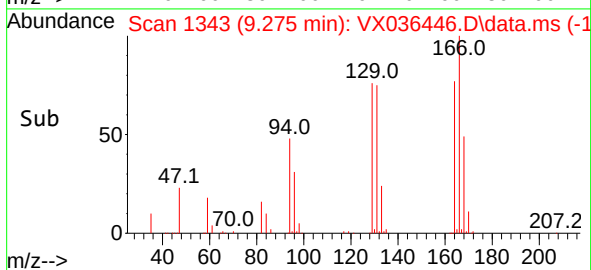
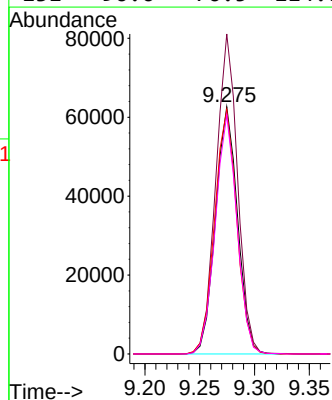
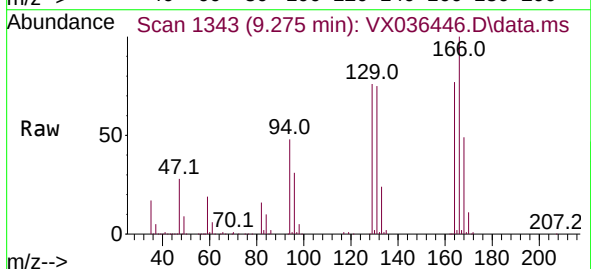
Manual Integrations
APPROVED

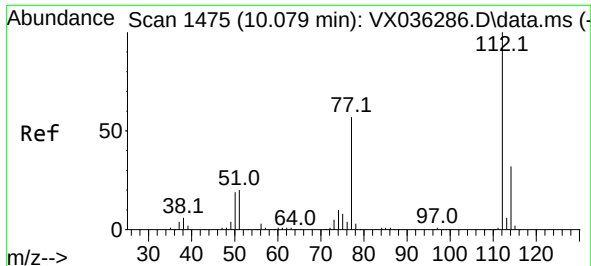
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 46.833 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

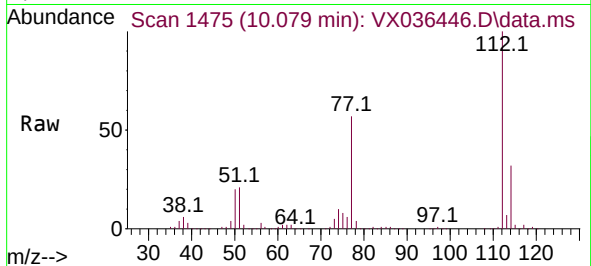
Tgt Ion:164 Resp: 87718
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 98.8 80.4 120.6
131 96.6 76.5 114.7





#65
Chlorobenzene
Concen: 48.837 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

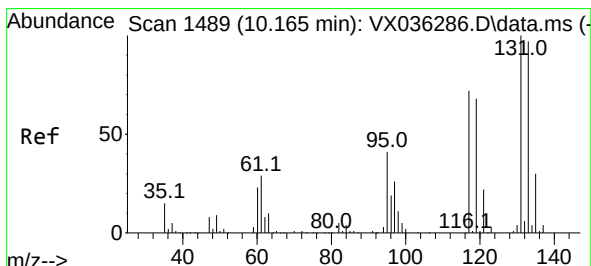
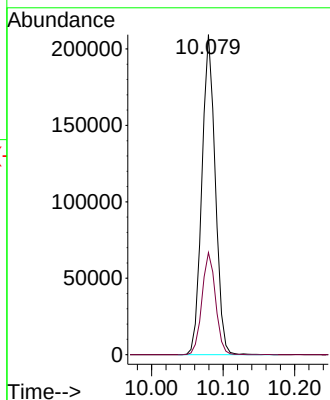
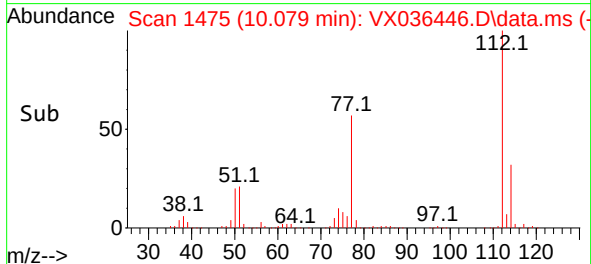
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



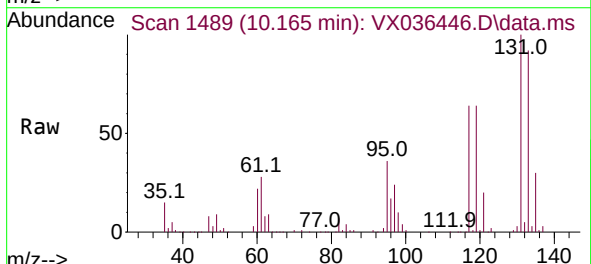
Tgt Ion:112 Resp: 27232
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

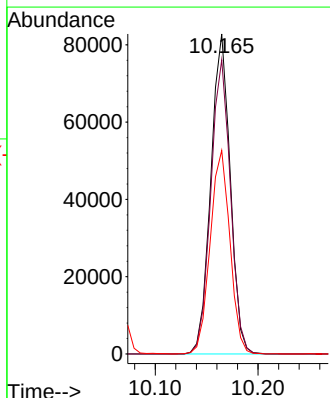
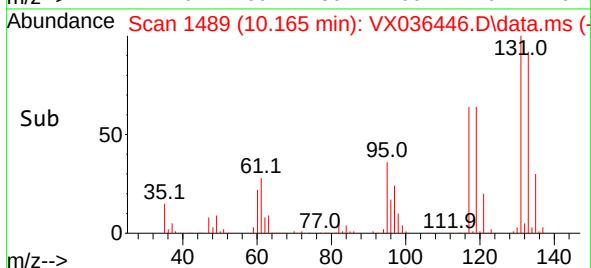
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

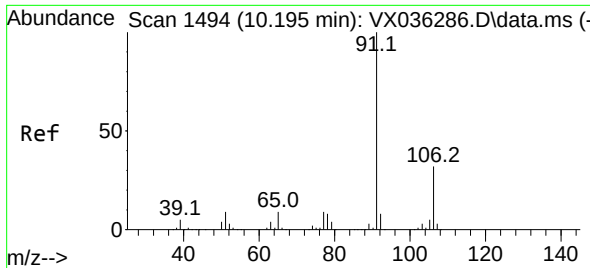


#66
1,1,1,2-Tetrachloroethane
Concen: 57.426 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



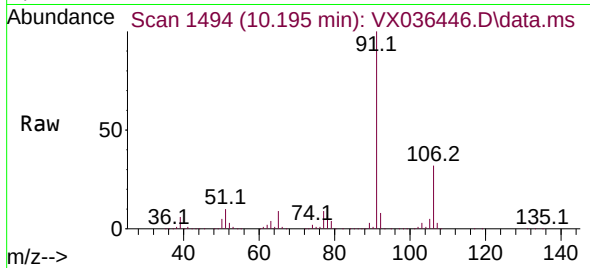
Tgt Ion:131 Resp: 108237
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.1 32.2 96.6





#67
Ethyl Benzene
Concen: 46.129 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

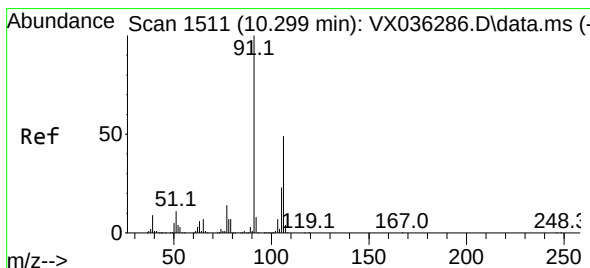
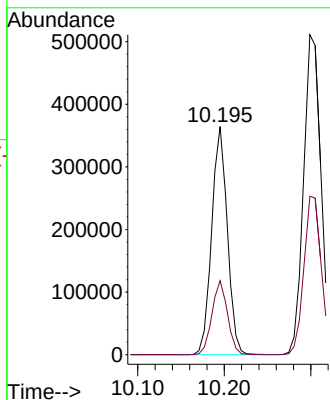
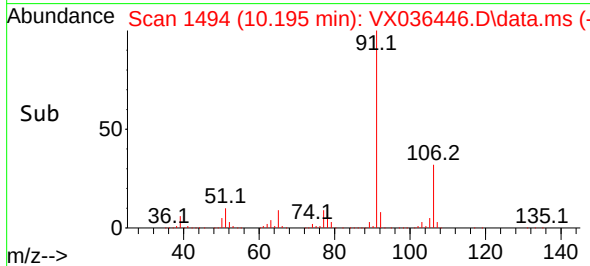
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



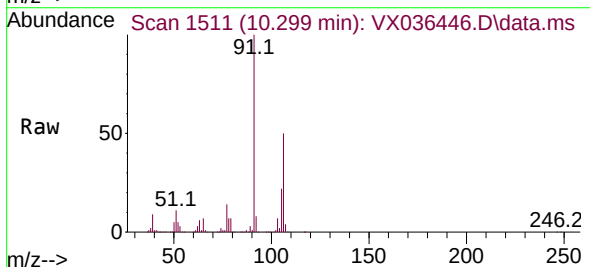
Tgt Ion: 91 Resp: 45730
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

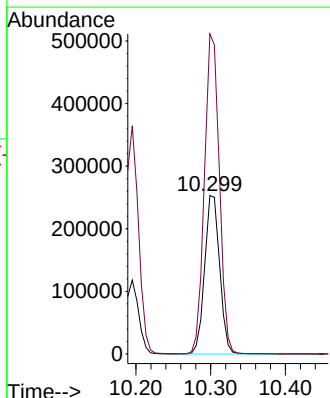
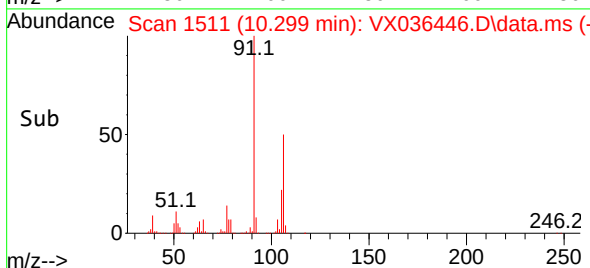
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

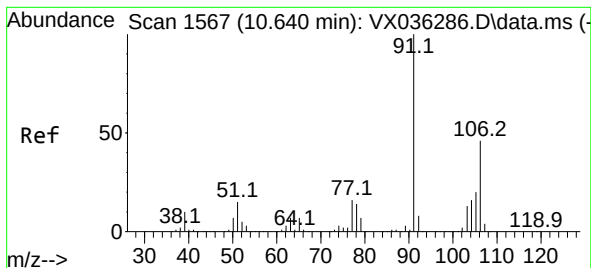


#68
m/p-Xylenes
Concen: 91.549 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



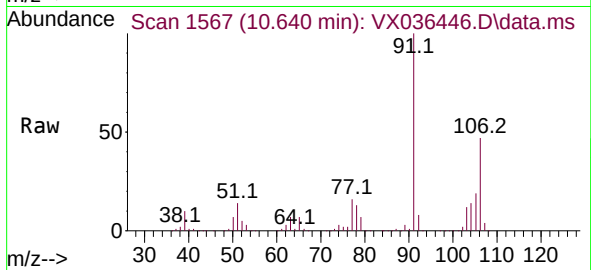
Tgt Ion:106 Resp: 352605
Ion Ratio Lower Upper
106 100
91 201.1 165.5 248.3





#69
o-Xylene
Concen: 49.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

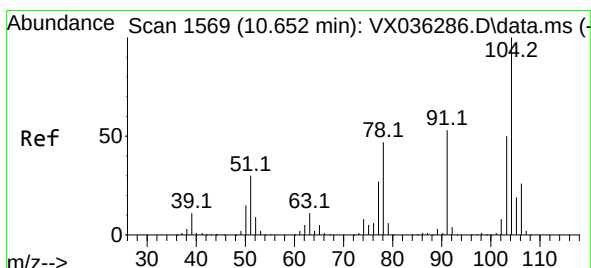
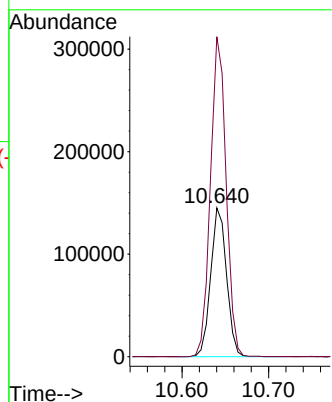
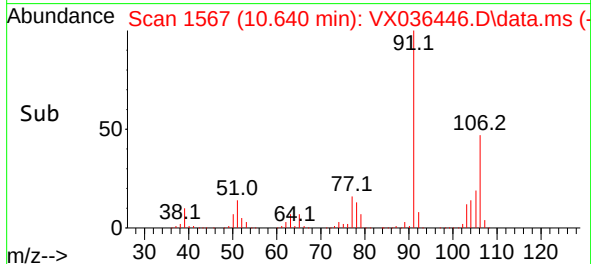
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 184509
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8

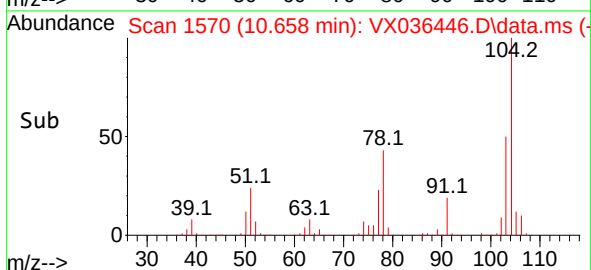
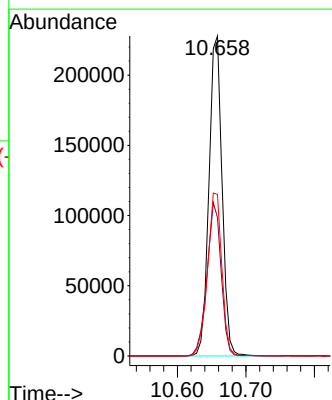
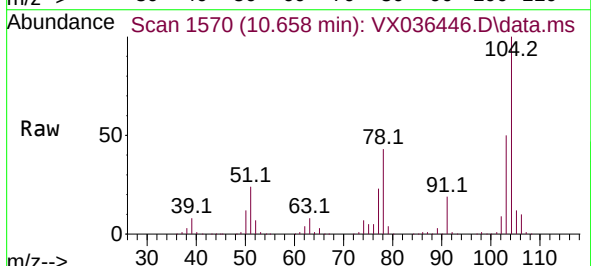
Manual Integrations
APPROVED

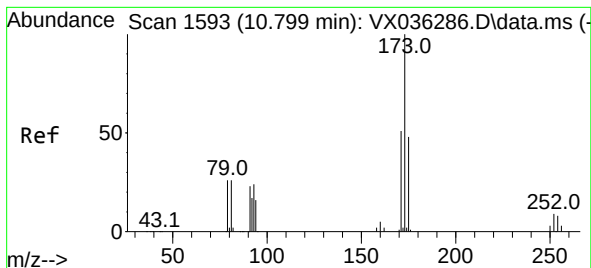
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 49.905 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

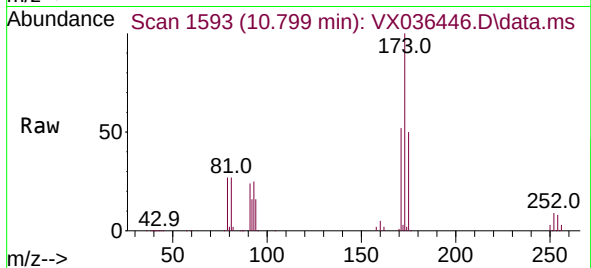
Tgt Ion:104 Resp: 303913
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 61.752 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

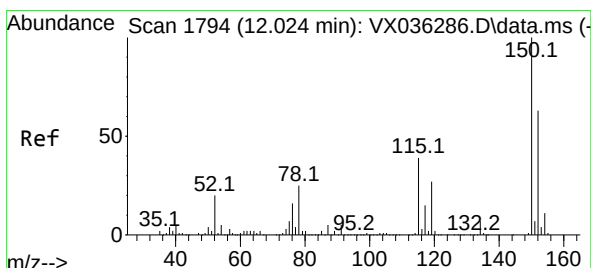
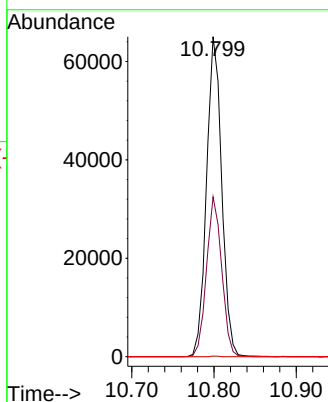
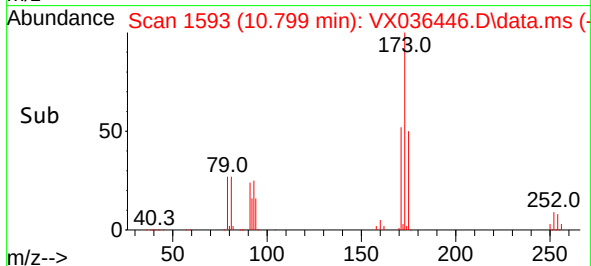
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 83484
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.1 0.0 0.0

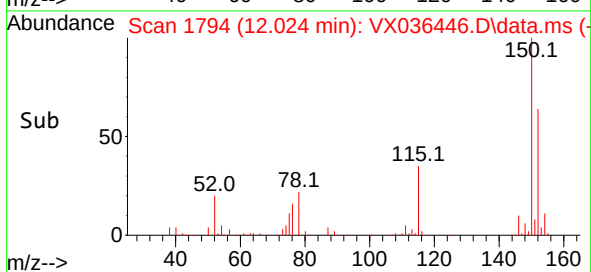
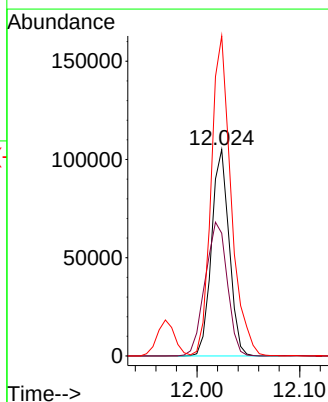
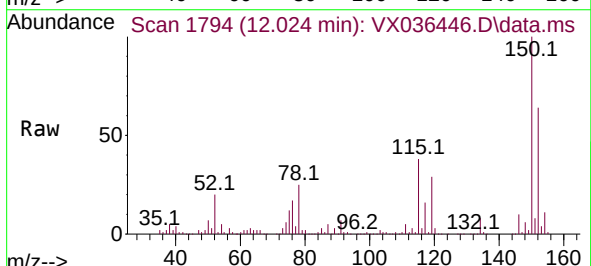
Manual Integrations
APPROVED

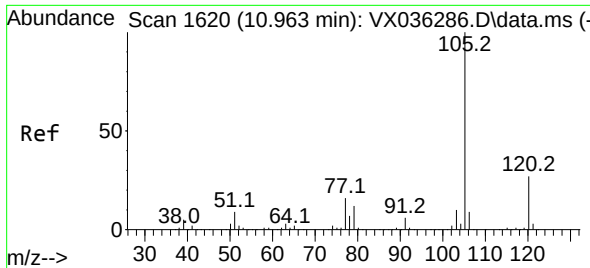
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

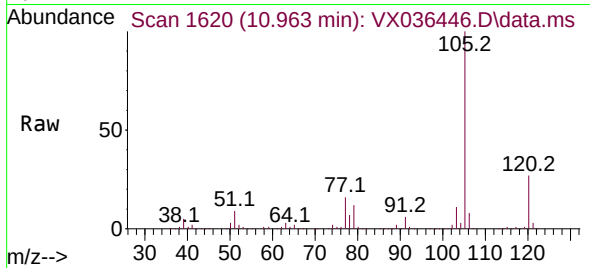
Tgt Ion:152 Resp: 125009
Ion Ratio Lower Upper
152 100
115 81.6 43.3 129.9
150 175.3 0.0 345.0





#73
Isopropylbenzene
Concen: 46.828 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

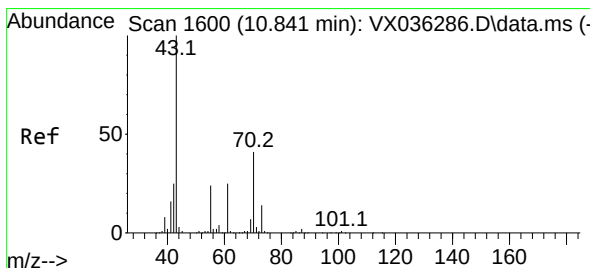
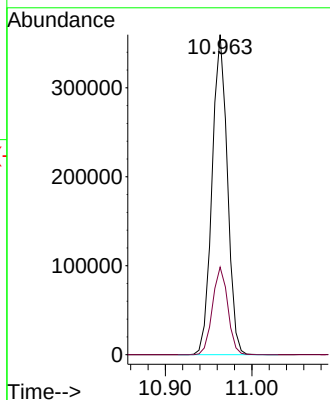
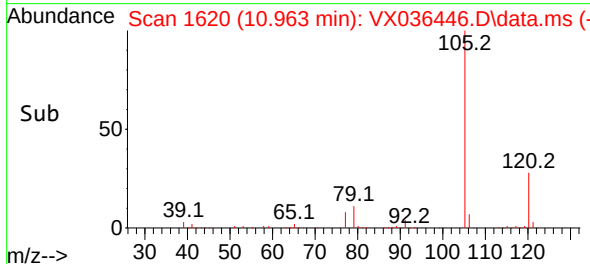
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



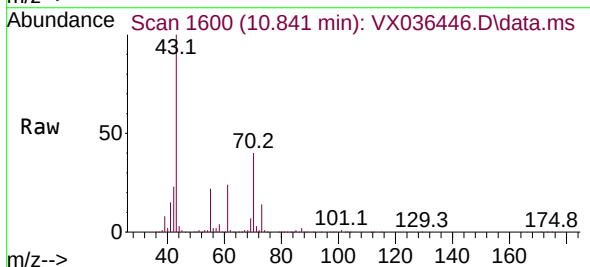
Tgt Ion:105 Resp: 44115
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

Manual Integrations
APPROVED

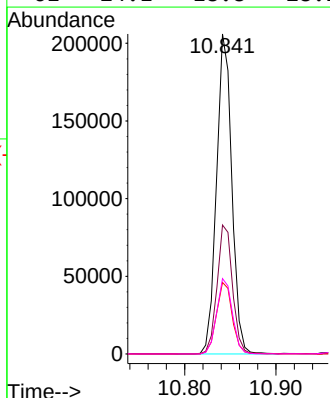
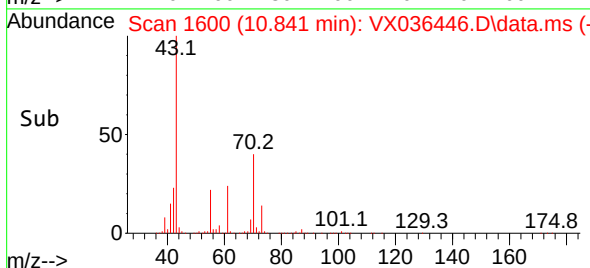
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

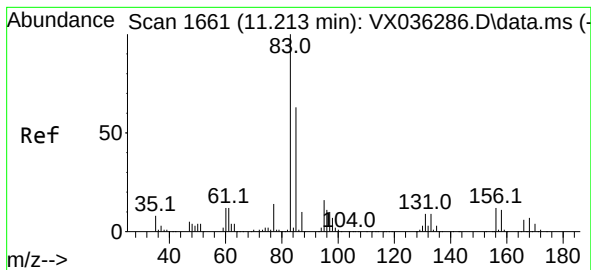


#74
N-ethyl acetate
Concen: 64.387 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



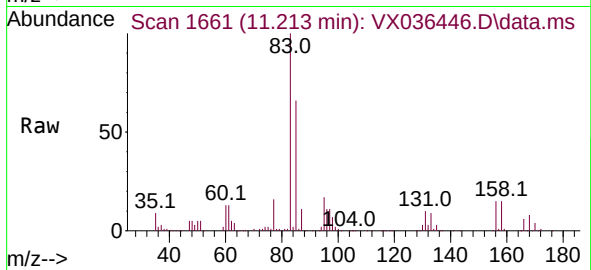
Tgt Ion: 43 Resp: 239926
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 23.2 19.3 28.9
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.488 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

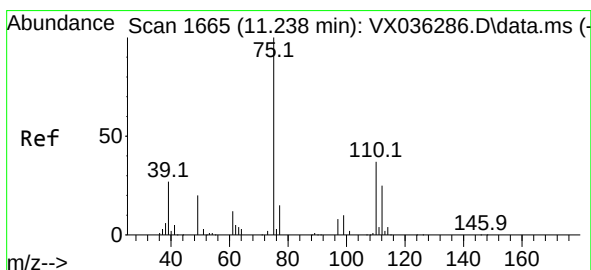
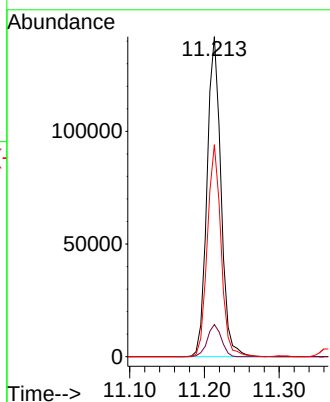
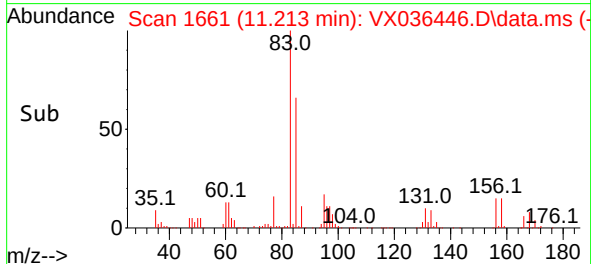
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



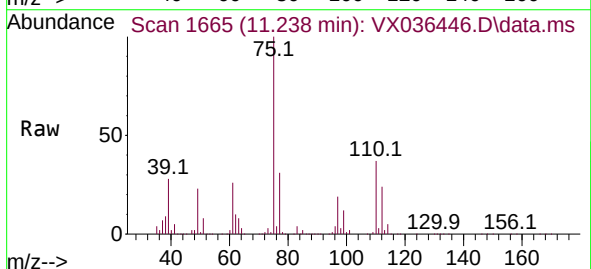
Tgt Ion: 83 Resp: 183395
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

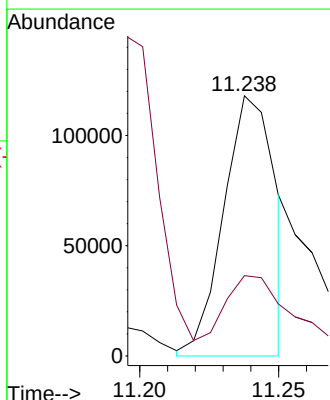
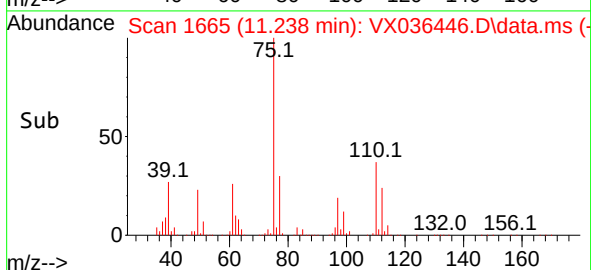
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

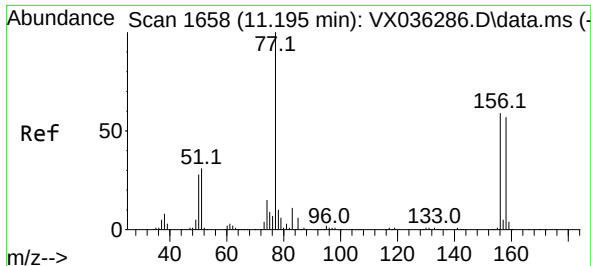


#76
1,2,3-Trichloropropane
Concen: 56.956 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



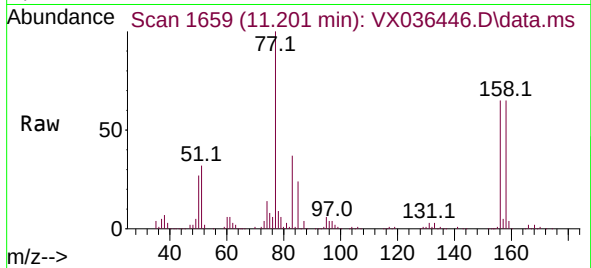
Tgt Ion: 75 Resp: 151873
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77
Bromobenzene
Concen: 51.862 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

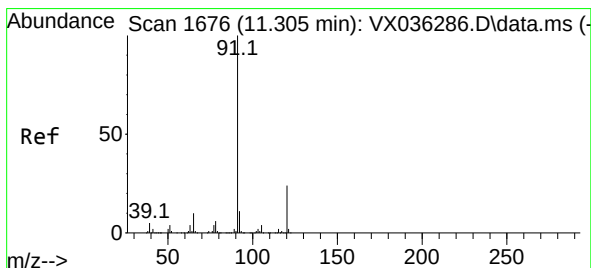
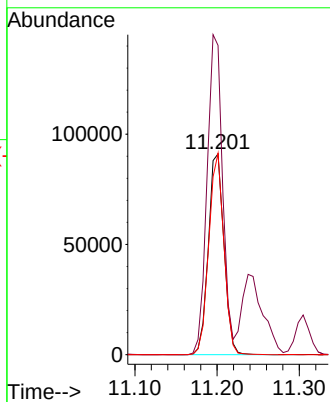
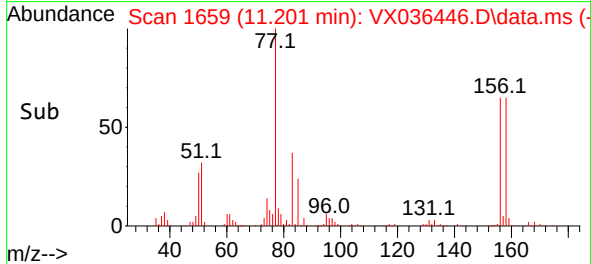
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 120138
Ion Ratio Lower Upper
156 100
77 158.4 88.4 265.3
158 96.7 48.0 144.0

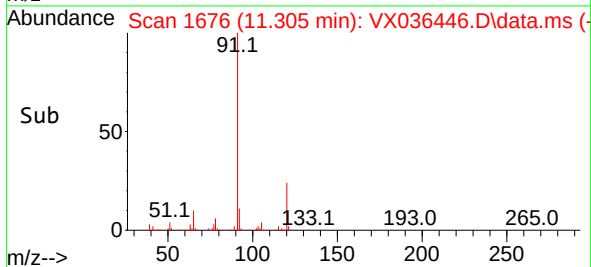
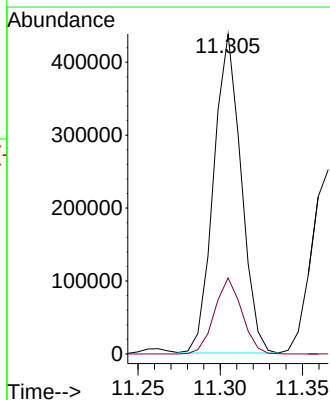
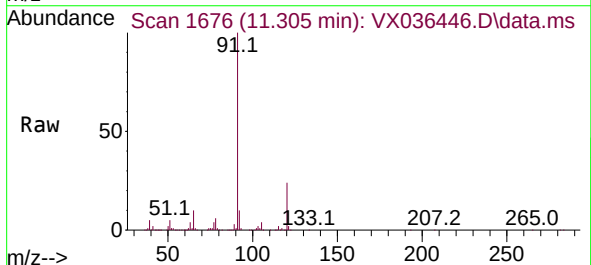
Manual Integrations
APPROVED

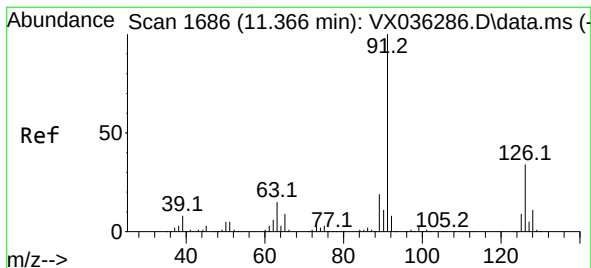
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#78
n-propylbenzene
Concen: 46.211 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

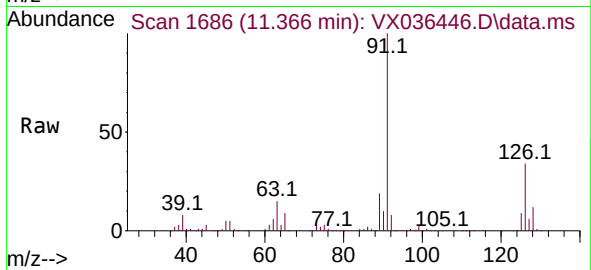
Tgt Ion: 91 Resp: 508425
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

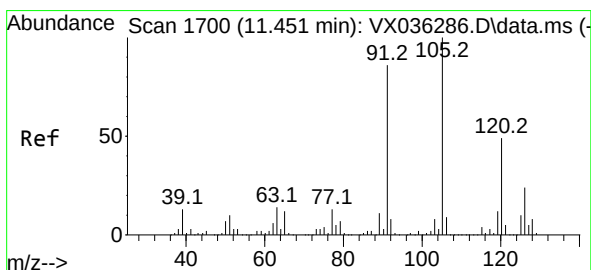
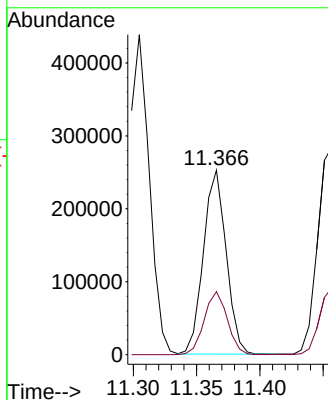
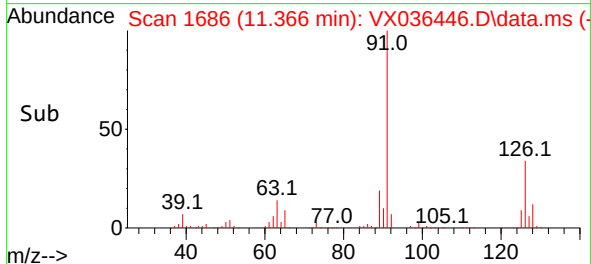
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



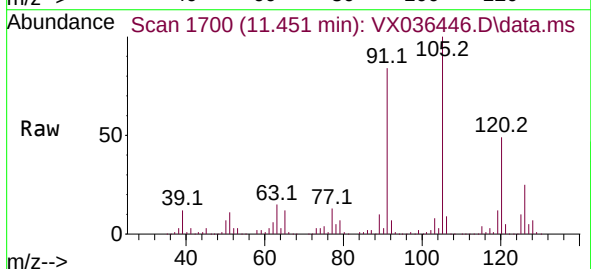
Tgt Ion: 91 Resp: 316238
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

Manual Integrations
APPROVED

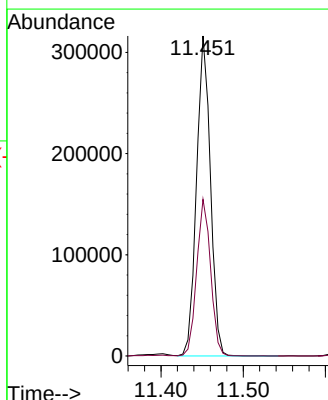
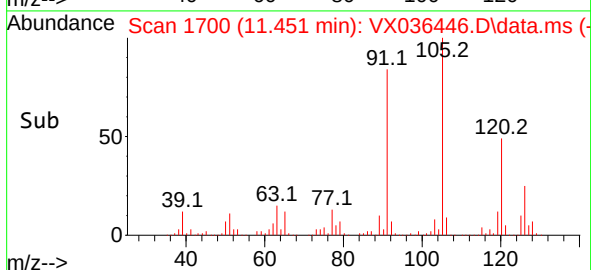
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

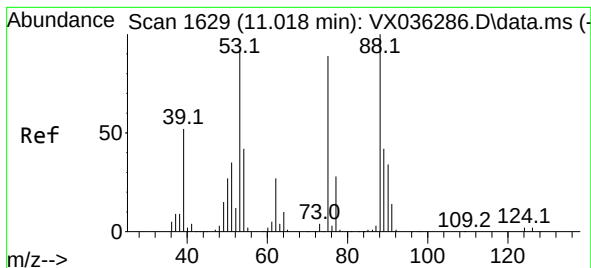


#80
1,3,5-Trimethylbenzene
Concen: 46.621 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



Tgt Ion:105 Resp: 371957
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





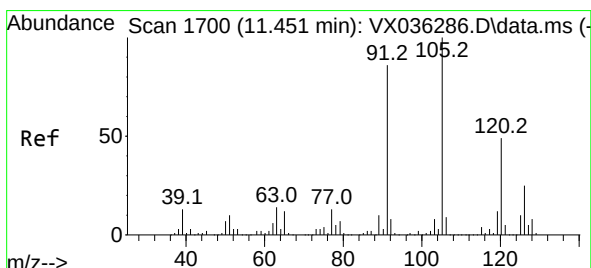
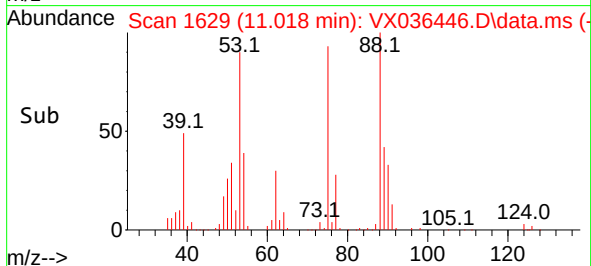
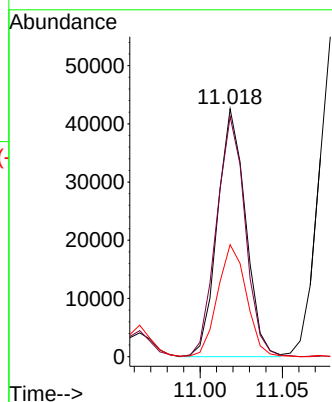
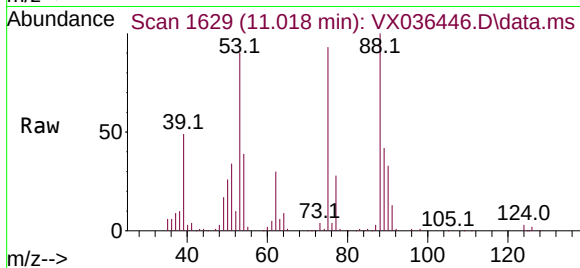
#81
trans-1,4-Dichloro-2-butene
Concen: 61.875 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50614
Ion Ratio Lower Upper
75 100
53 98.9 90.5 135.7
89 46.3 36.9 55.3

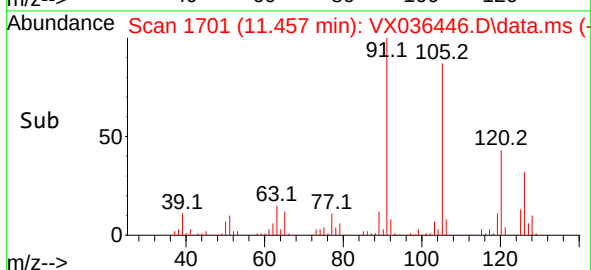
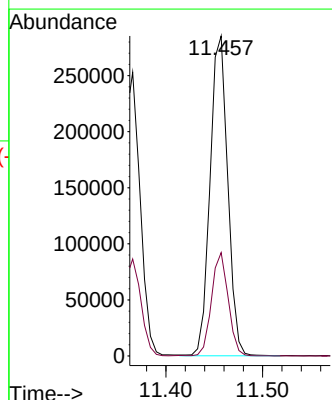
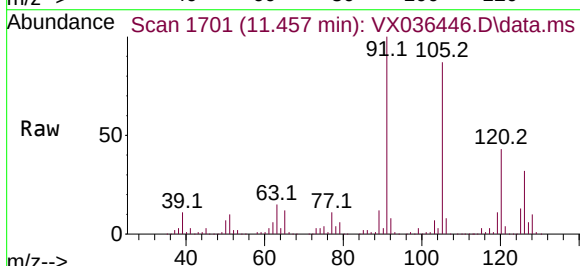
Manual Integrations
APPROVED

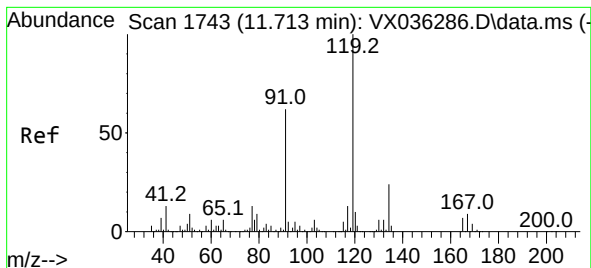
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#82
4-Chlorotoluene
Concen: 47.566 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

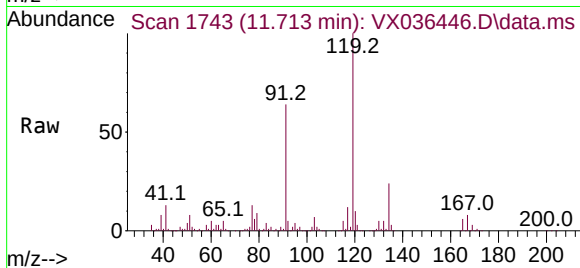
Tgt Ion: 91 Resp: 362445
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.330 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

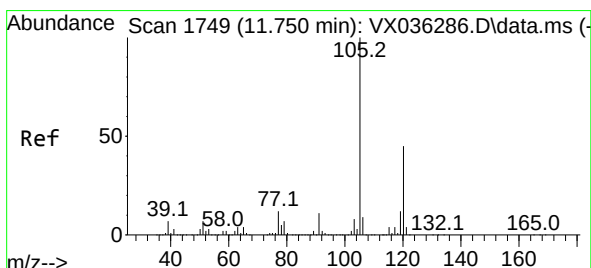
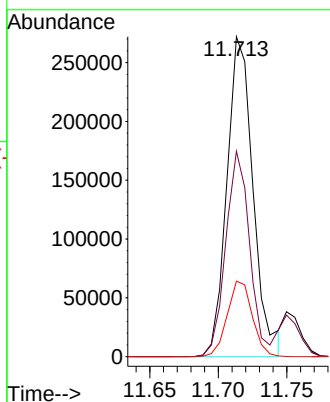
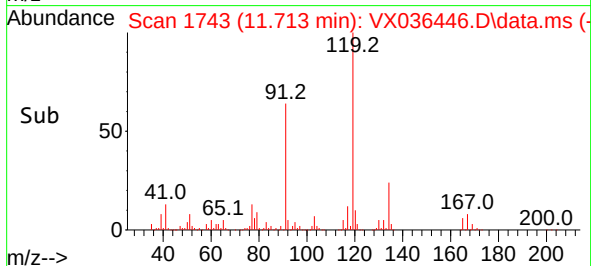
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



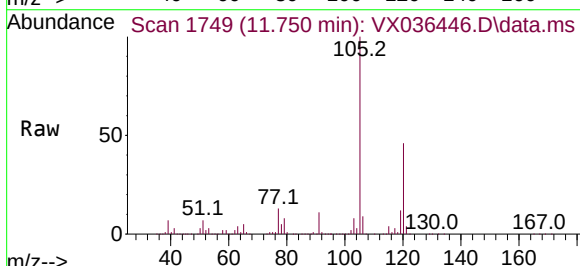
Tgt Ion:119 Resp: 361880
Ion Ratio Lower Upper
119 100
91 58.7 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

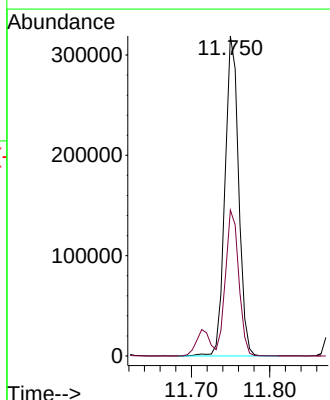
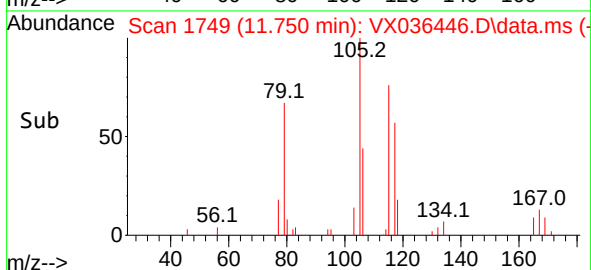
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

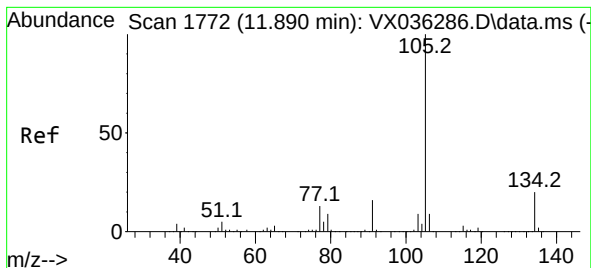


#84
1,2,4-Trimethylbenzene
Concen: 49.081 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



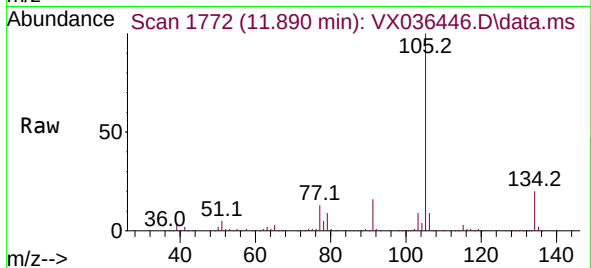
Tgt Ion:105 Resp: 387399
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 43.826 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

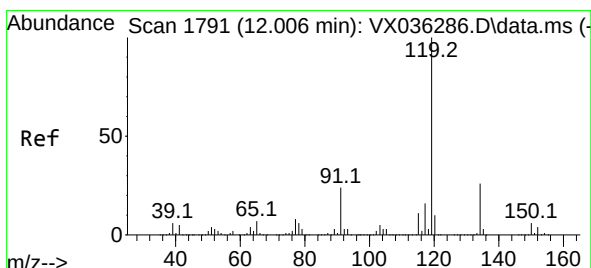
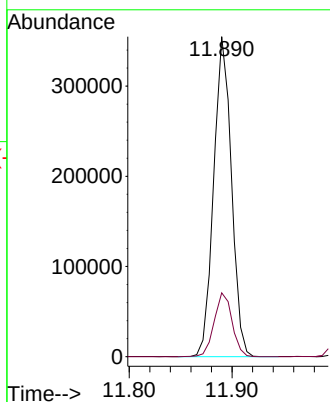
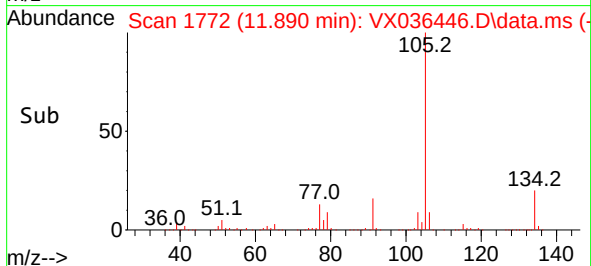
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



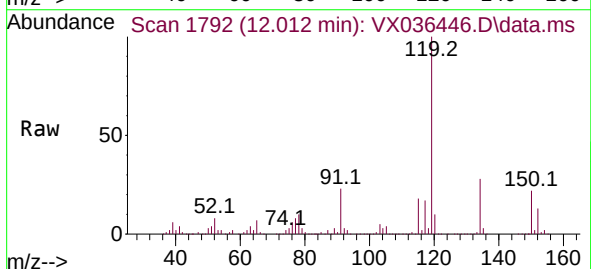
Tgt Ion:105 Resp: 42452
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

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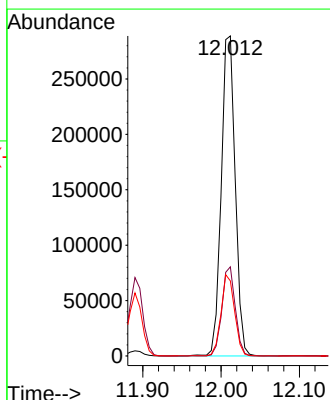
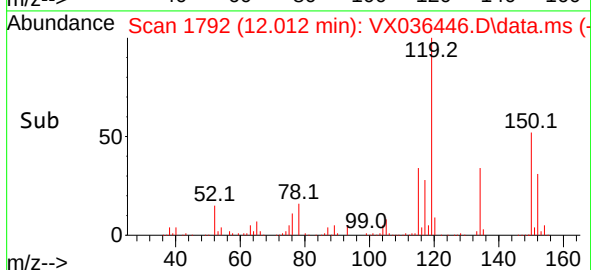
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023

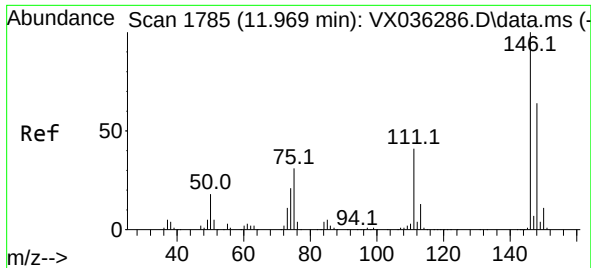


#86
 p-Isopropyltoluene
 Concen: 44.183 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51



Tgt Ion:119 Resp: 359176
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.407 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 21042

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.1

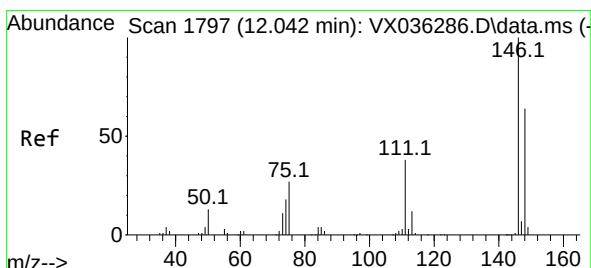
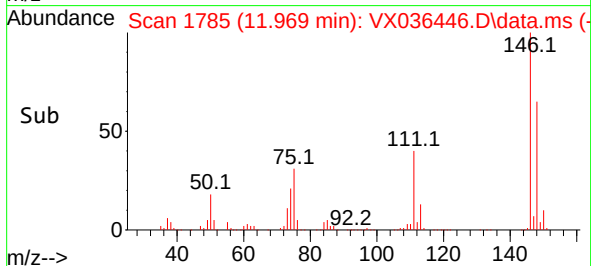
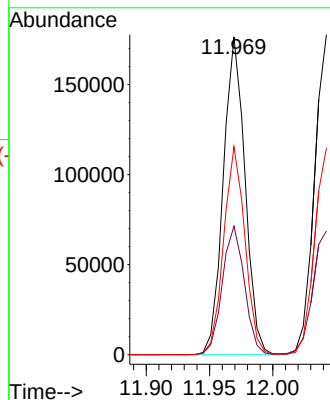
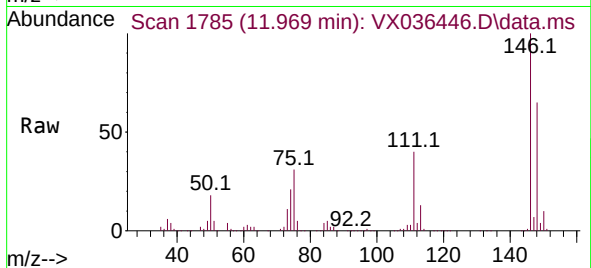
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 49.025 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

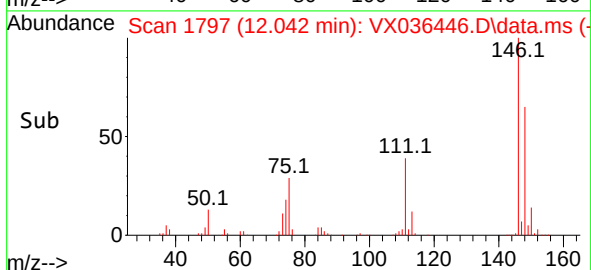
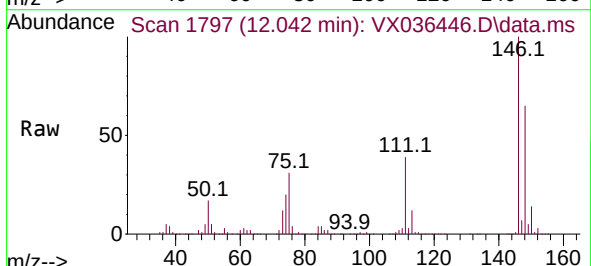
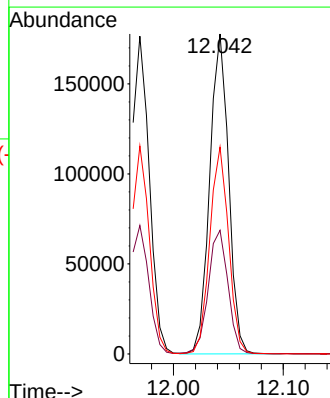
Tgt Ion:146 Resp: 212609

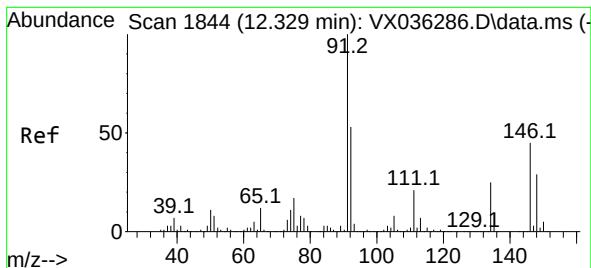
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

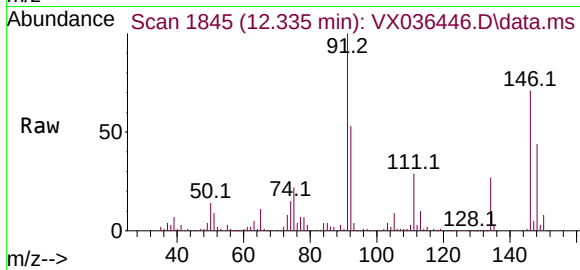
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 42.634 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

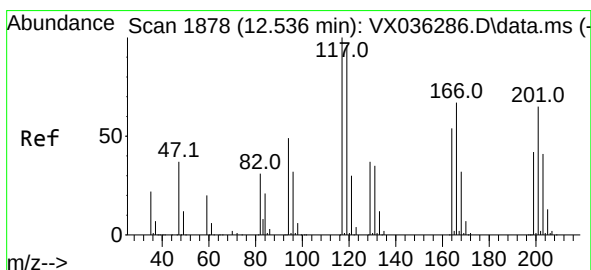
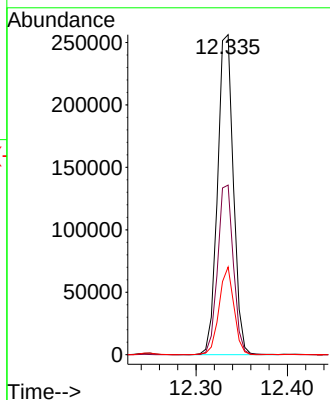
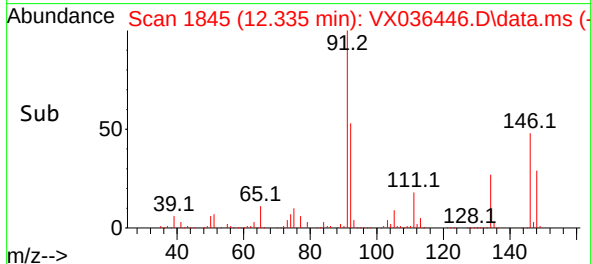
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 30844
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.8 12.6 37.8

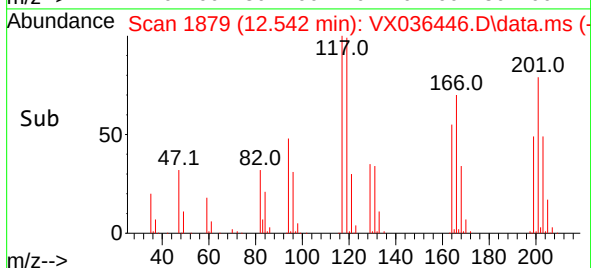
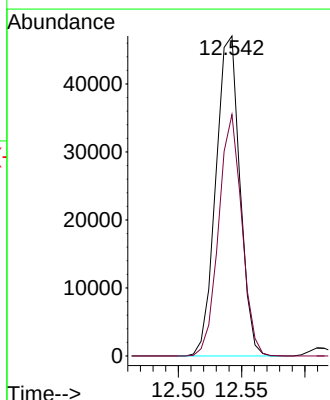
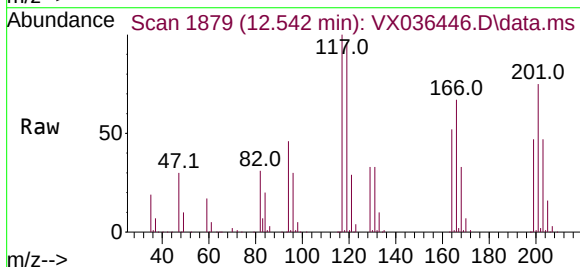
Manual Integrations
APPROVED

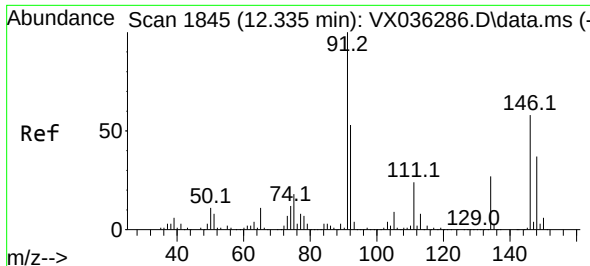
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#90
Hexachloroethane
Concen: 50.327 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:117 Resp: 61964
Ion Ratio Lower Upper
117 100
201 72.7 32.9 98.6





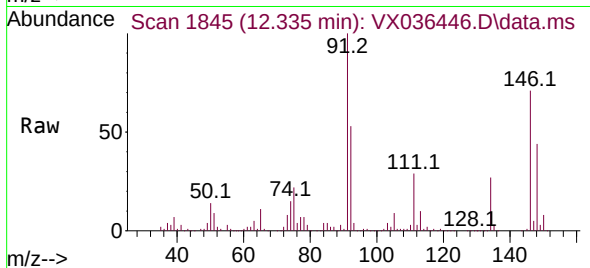
#91
1,2-Dichlorobenzene
Concen: 52.384 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



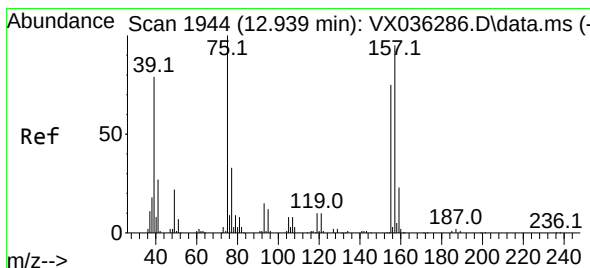
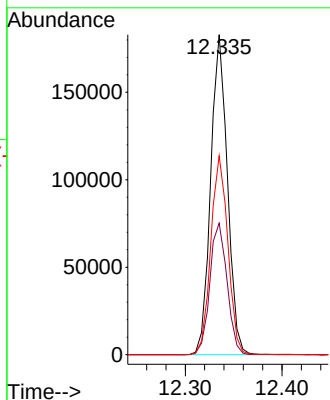
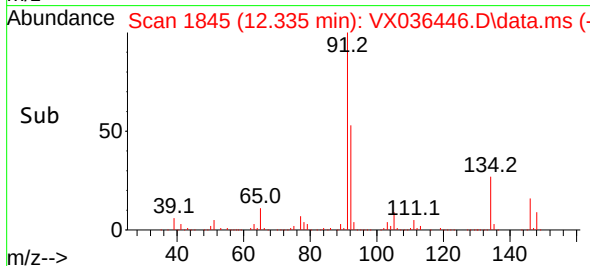
Tgt Ion:146 Resp: 21968
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations

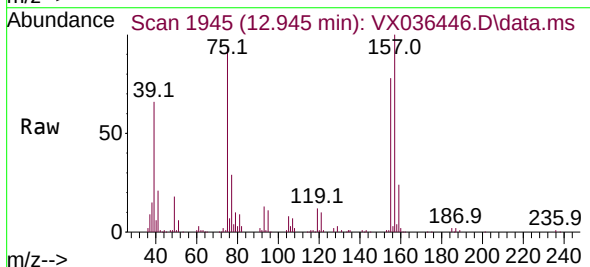
APPROVED

Reviewed By :John Carlone 07/07/2023

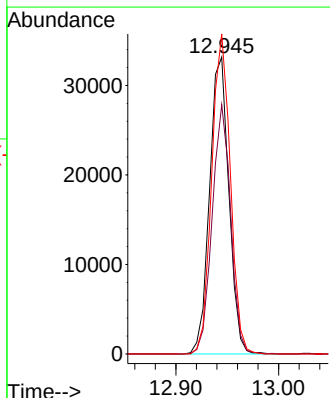
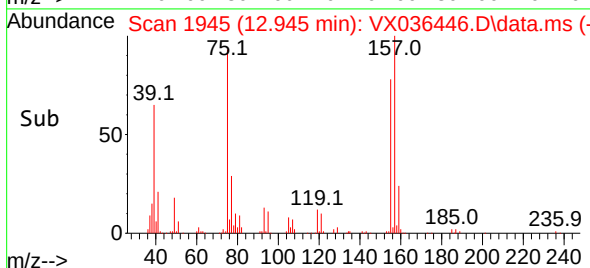
Supervised By :Mahesh Dadoda 07/07/2023

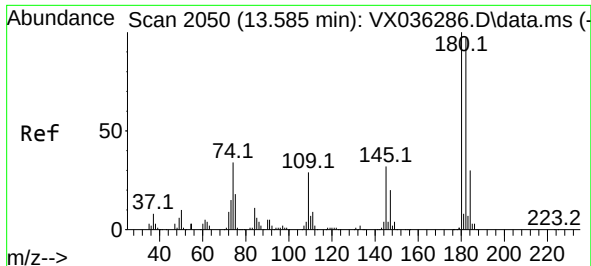


#92
1,2-Dibromo-3-Chloropropane
Concen: 71.445 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



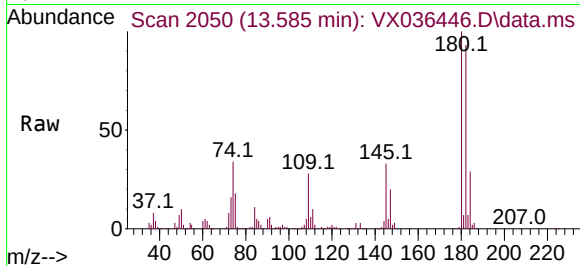
Tgt Ion: 75 Resp: 43293
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 103.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 50.671 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

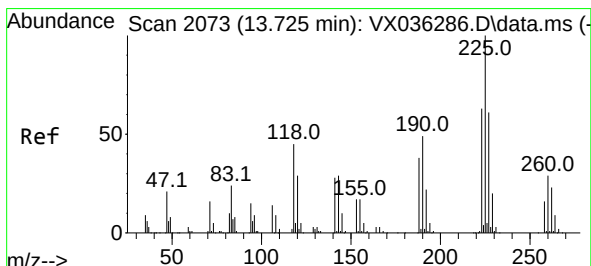
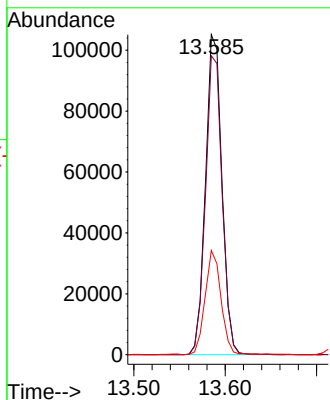
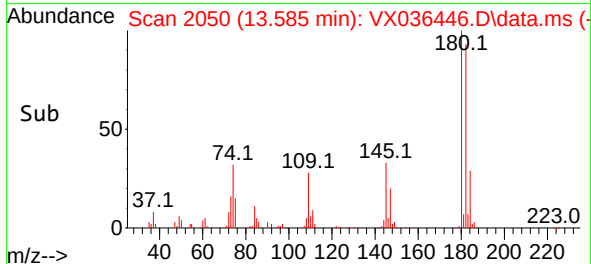
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 130880
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 31.7 18.0 54.0

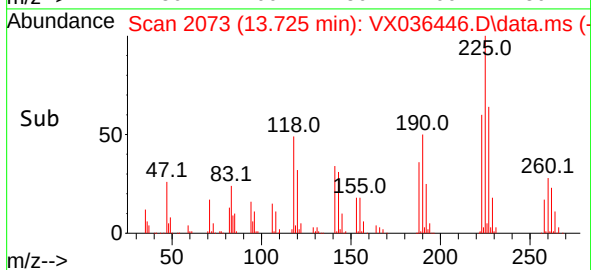
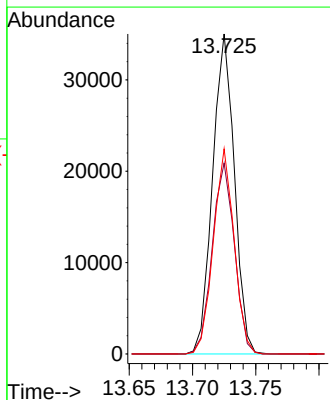
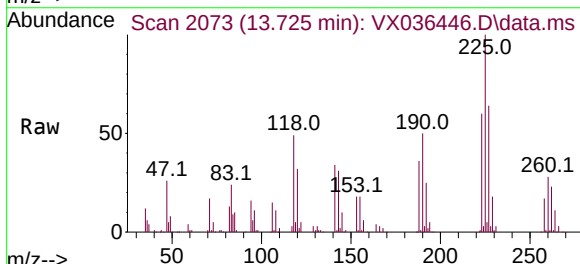
Manual Integrations
APPROVED

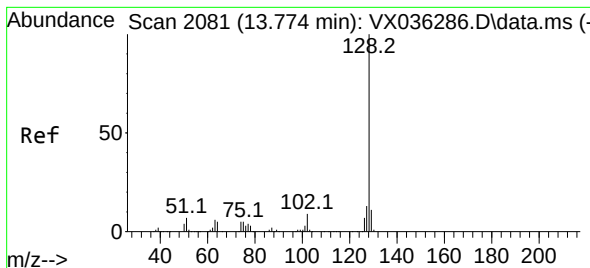
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#94
Hexachlorobutadiene
Concen: 39.504 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

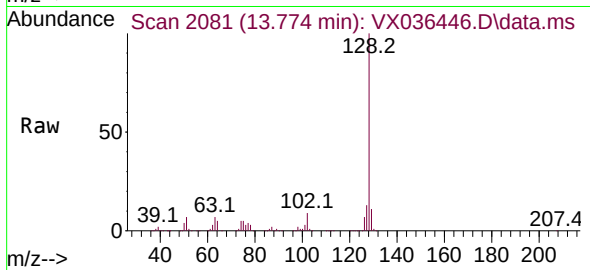
Tgt Ion:225 Resp: 41792
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 61.4 32.5 97.5





#95
Naphthalene
Concen: 61.554 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

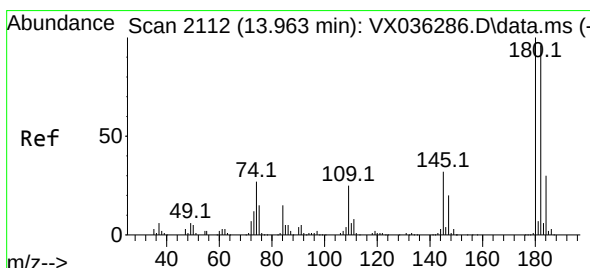
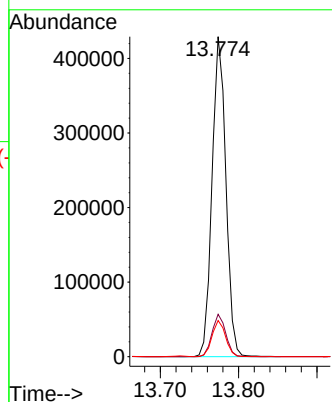
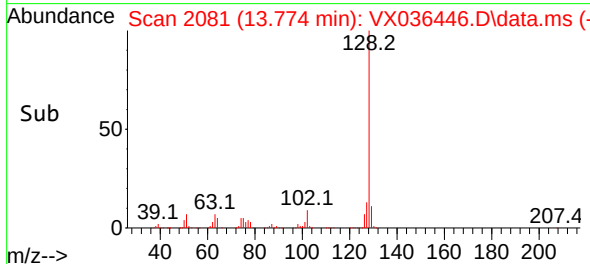
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



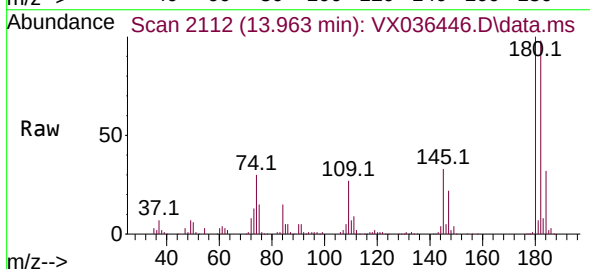
Tgt Ion:128 Resp: 525279
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.346 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51



Tgt Ion:180 Resp: 131895
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 34.3 17.8 53.5

