

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045300.D
 Acq On : 17 Mar 2025 13:04
 Operator : JC/MD
 Sample : VX0317MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2025
 Supervised By : Mahesh Dadoda 03/18/2025

Quant Time: Mar 18 01:23:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	197791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90918	50.792	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.580%			
35) Dibromofluoromethane	5.379	113	68622	51.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.780%			
50) Toluene-d8	8.647	98	239711	49.994	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.980%			
62) 4-Bromofluorobenzene	11.079	95	83767	52.722	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27935	19.721	ug/l	95
3) Chloromethane	1.301	50	30048	17.333	ug/l	97
4) Vinyl Chloride	1.368	62	27360	15.910	ug/l	95
5) Bromomethane	1.599	94	17457	25.823	ug/l	98
6) Chloroethane	1.685	64	18101	22.820	ug/l	99
7) Trichlorofluoromethane	1.880	101	43090	18.928	ug/l	98
8) Diethyl Ether	2.130	74	15075	16.930	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	29351	22.441	ug/l	99
10) Methyl Iodide	2.447	142	30890	18.899	ug/l	97
11) Tert butyl alcohol	2.959	59	26326	77.645	ug/l	98
12) 1,1-Dichloroethene	2.313	96	27013	19.535	ug/l	96
13) Acrolein	2.233	56	9229	23.547	ug/l	100
14) Allyl chloride	2.660	41	49379	20.061	ug/l	97
15) Acrylonitrile	3.056	53	89644	98.649	ug/l	99
16) Acetone	2.373	43	78192	94.149	ug/l	97
17) Carbon Disulfide	2.508	76	56943	15.461	ug/l	98
18) Methyl Acetate	2.703	43	47630	23.839	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	93773	20.213	ug/l	100
20) Methylene Chloride	2.782	84	32286	19.625	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	27153	19.876	ug/l	98
22) Diisopropyl ether	3.757	45	101779	20.331	ug/l	91
23) Vinyl Acetate	3.715	43	405309	97.021	ug/l	100
24) 1,1-Dichloroethane	3.599	63	56154	20.015	ug/l	98
25) 2-Butanone	4.550	43	122232	97.776	ug/l	99
26) 2,2-Dichloropropane	4.471	77	35013	26.607	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	33318	19.757	ug/l	94
28) Bromochloromethane	4.891	49	29037	21.714	ug/l	100
29) Tetrahydrofuran	5.001	42	79168	94.301	ug/l	99
30) Chloroform	5.086	83	56387	20.228	ug/l	99
31) Cyclohexane	5.458	56	47860	19.652	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	44414	19.727	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36486	20.116	ug/l	98
37) Ethyl Acetate	4.708	43	43673	18.686	ug/l	99
38) Carbon Tetrachloride	5.666	117	36273	19.698	ug/l	98
39) Methylcyclohexane	7.373	83	46391	21.346	ug/l	97
40) Benzene	6.031	78	117669	20.544	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	26794	21.202	ug/l	98
42) 1,2-Dichloroethane	6.080	62	44056	21.361	ug/l	100
43) Isopropyl Acetate	6.336	43	70472	20.391	ug/l	99
44) Trichloroethene	7.117	130	26681	19.839	ug/l	97
45) 1,2-Dichloropropane	7.427	63	29933	20.327	ug/l	100
46) Dibromomethane	7.580	93	21744	20.891	ug/l	97
47) Bromodichloromethane	7.818	83	41471	20.313	ug/l	99
48) Methyl methacrylate	7.690	41	35490	20.469	ug/l	96
49) 1,4-Dioxane	7.653	88	13358	365.235	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	243683	105.012	ug/l	100
52) Toluene	8.714	92	70504	20.981	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	34608	20.277	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	41424	20.813	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	28277	20.440	ug/l	95
56) Ethyl methacrylate	9.116	69	44067	20.956	ug/l	99
57) 1,3-Dichloropropane	9.305	76	49044	20.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	113780	110.918	ug/l	98
59) 2-Hexanone	9.427	43	176965	105.254	ug/l	100
60) Dibromochloromethane	9.519	129	29408	20.331	ug/l	98
61) 1,2-Dibromoethane	9.604	107	27621	20.000	ug/l	100
64) Tetrachloroethene	9.269	164	23337	21.099	ug/l	95
65) Chlorobenzene	10.073	112	75265	20.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24352	20.010	ug/l	96
67) Ethyl Benzene	10.189	91	133538	20.972	ug/l	100
68) m/p-Xylenes	10.299	106	98961	42.455	ug/l	98
69) o-Xylene	10.640	106	48950	20.822	ug/l	99
70) Styrene	10.653	104	79718	20.957	ug/l	98
71) Bromoform	10.799	173	17538	19.111	ug/l #	98
73) Isopropylbenzene	10.957	105	128829	21.060	ug/l	99
74) N-amyl acetate	10.842	43	57133	19.905	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	45494	20.267	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	37126m	20.353	ug/l	
77) Bromobenzene	11.195	156	29018	20.106	ug/l	96
78) n-propylbenzene	11.299	91	148649	21.512	ug/l	99
79) 2-Chlorotoluene	11.360	91	90627	20.594	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	105059	21.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9510	17.842	ug/l #	83
82) 4-Chlorotoluene	11.451	91	100389	20.931	ug/l	100
83) tert-Butylbenzene	11.713	119	104546	20.572	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	107018	21.504	ug/l	98
85) sec-Butylbenzene	11.890	105	130834	21.492	ug/l	99
86) p-Isopropyltoluene	12.006	119	109037	22.164	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	52852	20.527	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	53091	20.381	ug/l	97
89) n-Butylbenzene	12.329	91	95403	22.516	ug/l	100
90) Hexachloroethane	12.536	117	17315	19.458	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	54124	20.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8848	20.232	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	30821	20.957	ug/l	100
94) Hexachlorobutadiene	13.719	225	12697	21.058	ug/l	97
95) Naphthalene	13.774	128	117240	20.749	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32026	20.642	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

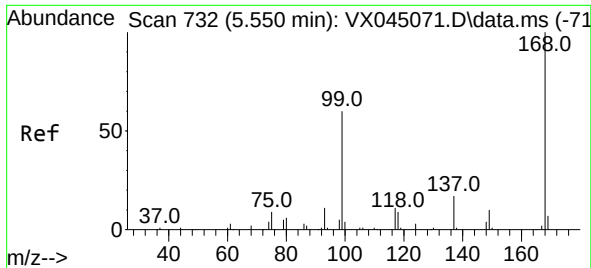
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

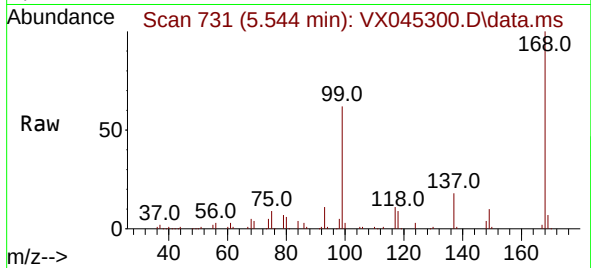
Quant Time: Mar 18 01:23:32 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

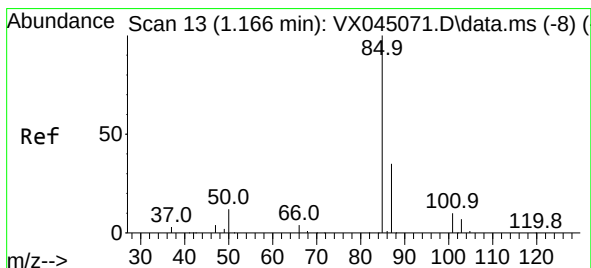
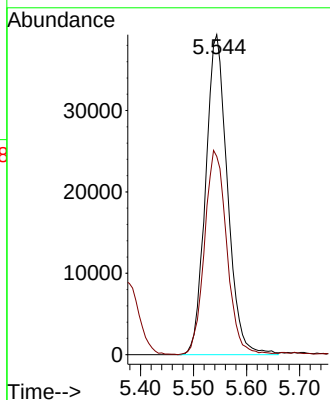
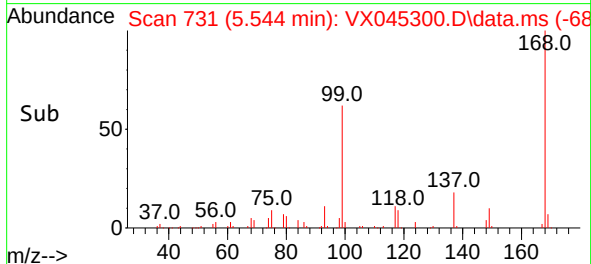
Instrument :
MSVOA_X
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VX0317MBS01



Tgt Ion:168 Resp: 112534
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4

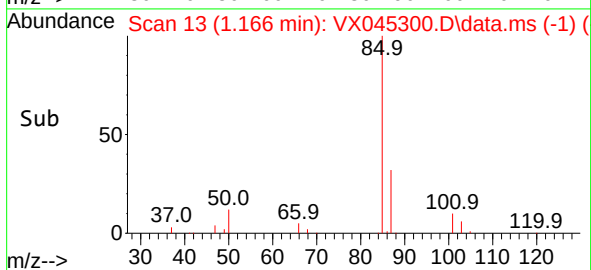
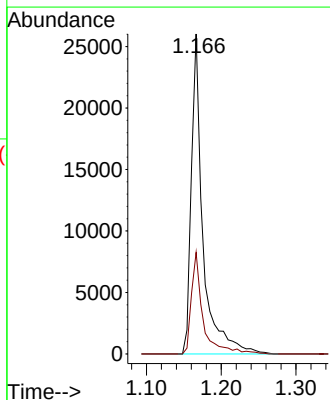
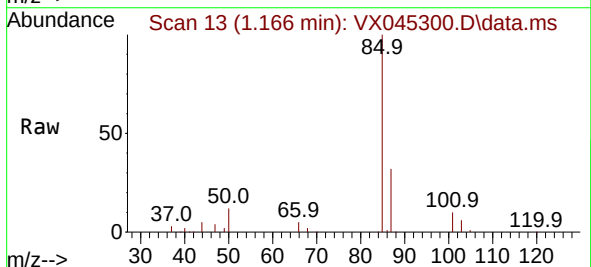
Manual Integrations
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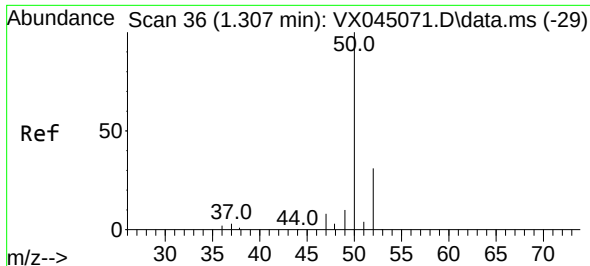
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#2
Dichlorodifluoromethane
Concen: 19.721 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 85 Resp: 27935
Ion Ratio Lower Upper
85 100
87 31.7 17.4 52.3





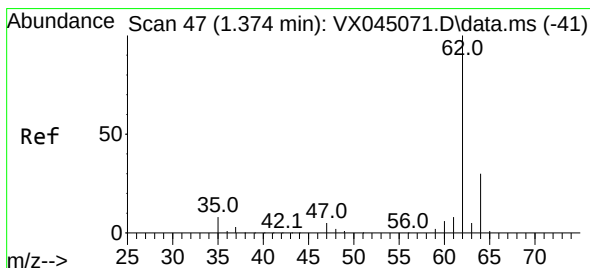
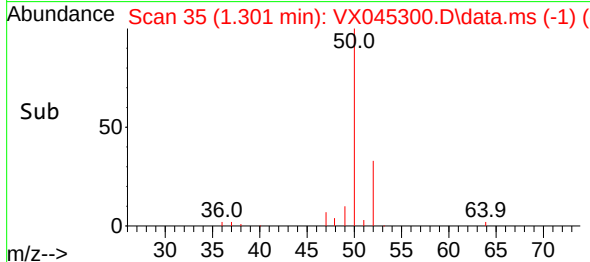
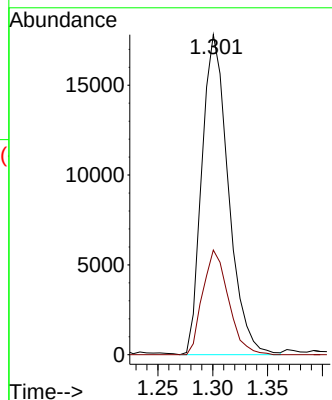
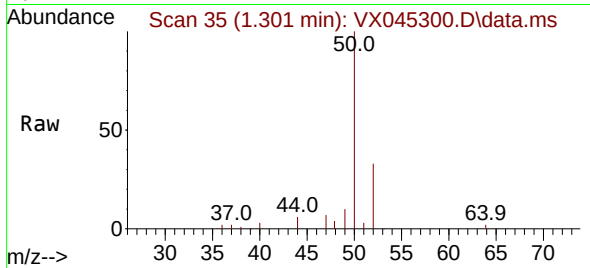
#3
Chloromethane
Concen: 17.333 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 50 Resp: 3004
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4

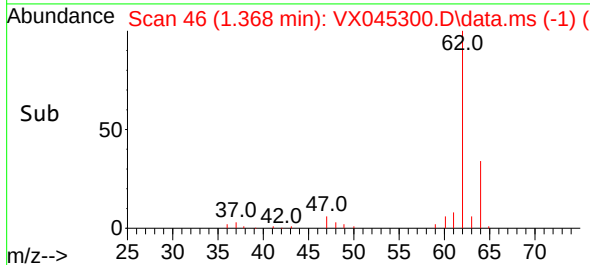
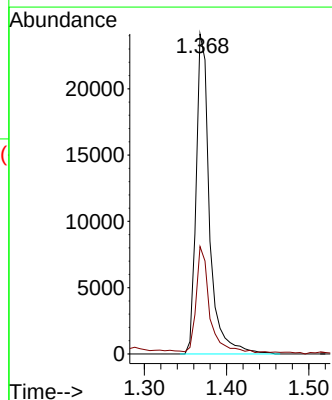
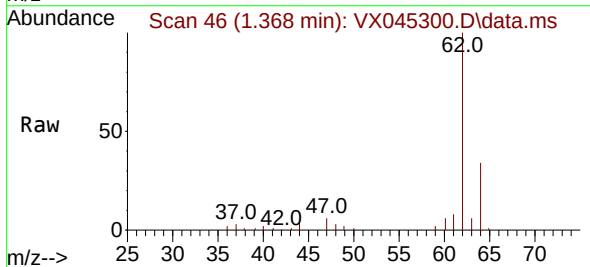
Manual Integrations
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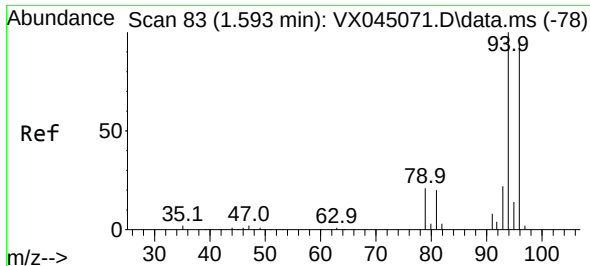
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#4
Vinyl Chloride
Concen: 15.910 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

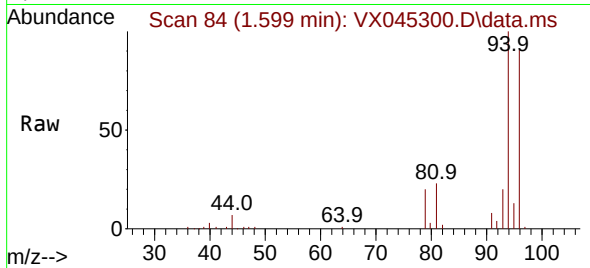
Tgt Ion: 62 Resp: 27360
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5





#5
Bromomethane
Concen: 25.823 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

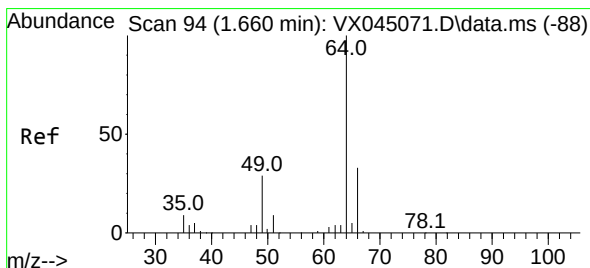
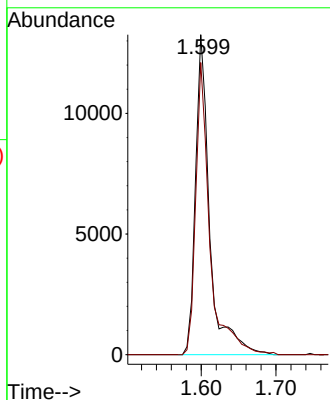
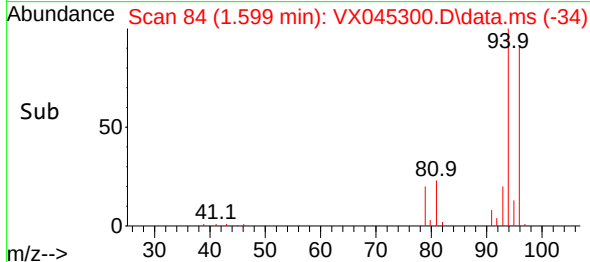
Instrument :
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Tgt Ion: 94 Resp: 1745
Ion Ratio Lower Upper
94 100
96 91.3 75.0 112.4

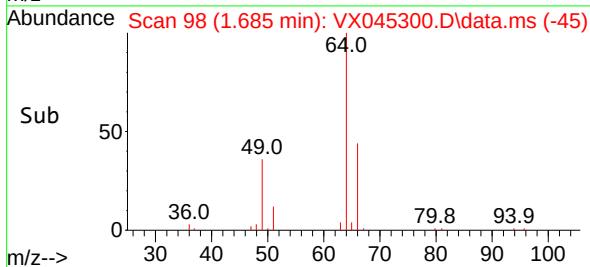
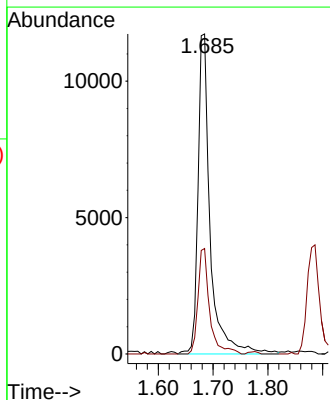
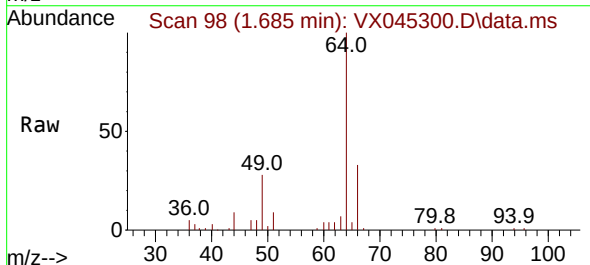
Manual Integrations
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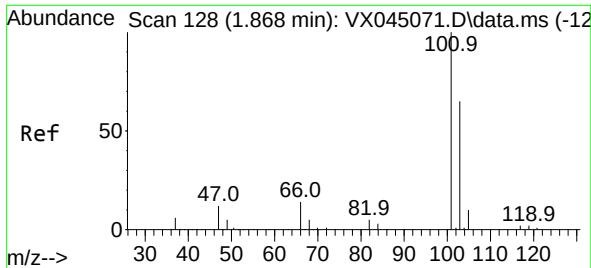
Reviewed By :John Carlone 03/18/2025
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#6
Chloroethane
Concen: 22.820 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.024 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

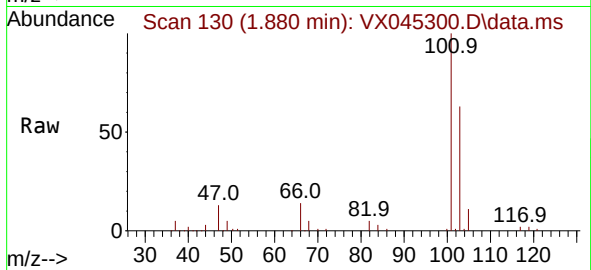
Tgt Ion: 64 Resp: 18101
Ion Ratio Lower Upper
64 100
66 32.9 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.928 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

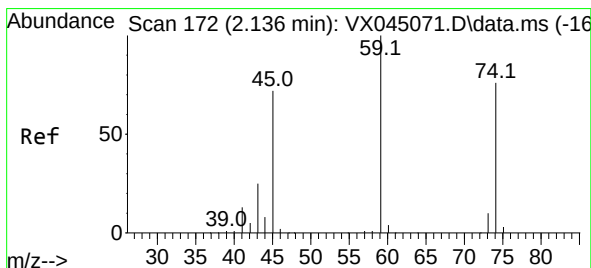
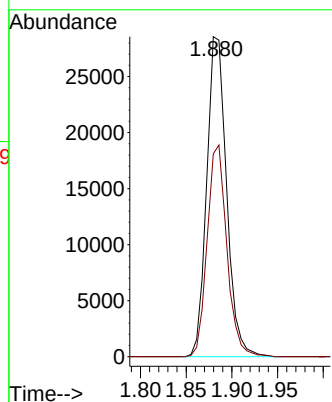
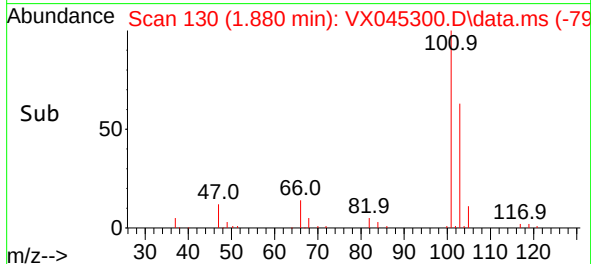
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:101 Resp: 43090
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

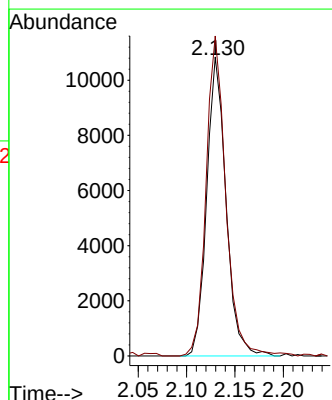
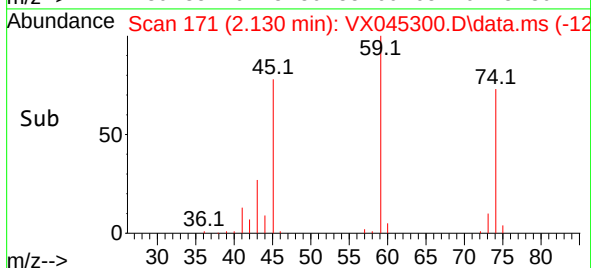
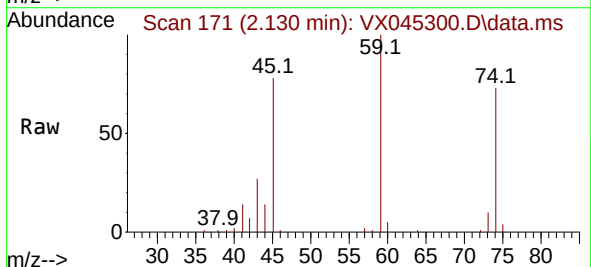
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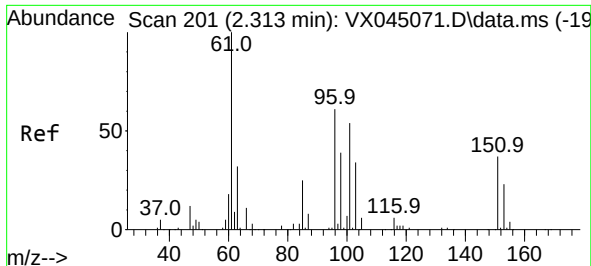
Reviewed By :John Carlone 03/18/2025
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#8
Diethyl Ether
Concen: 16.930 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 74 Resp: 15075
Ion Ratio Lower Upper
74 100
45 109.5 51.5 154.5





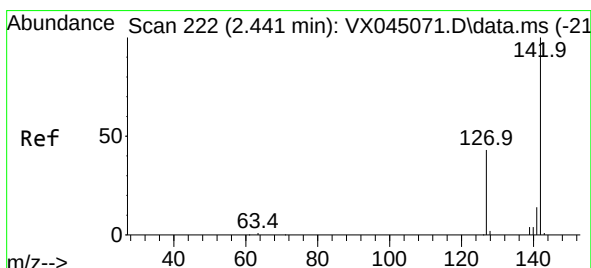
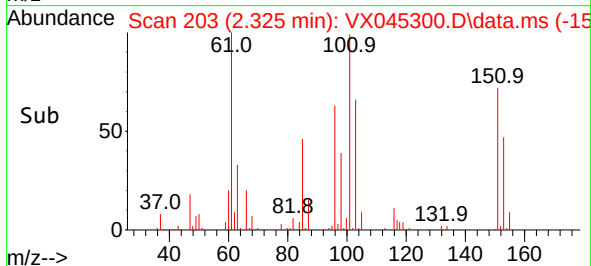
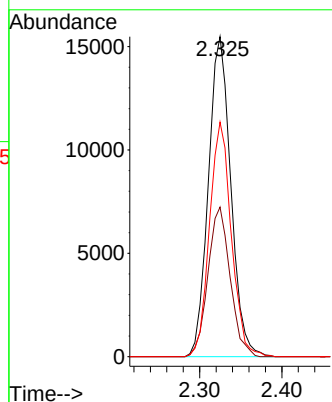
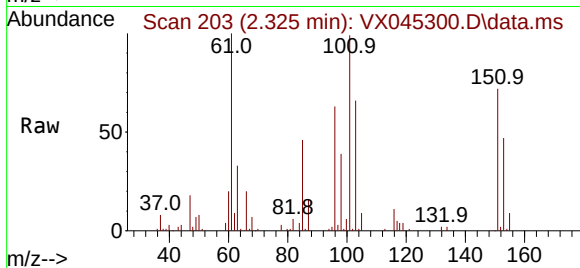
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.441 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion:101 Resp: 2935
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 71.4 56.4 84.6

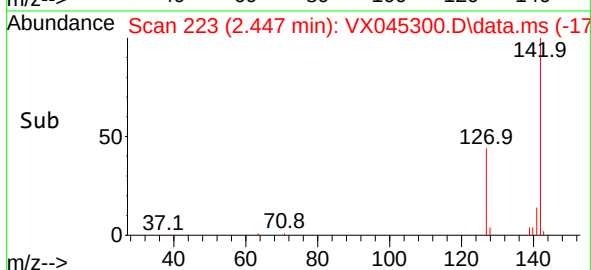
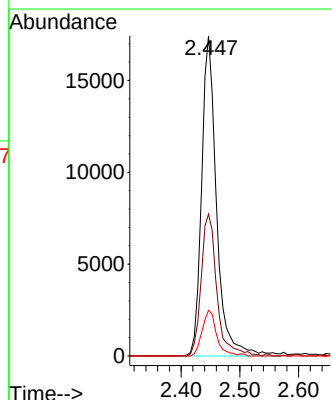
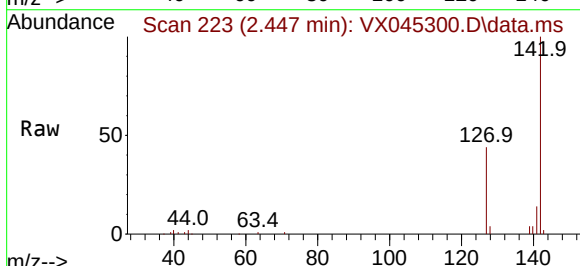
Manual Integrations
APPROVED

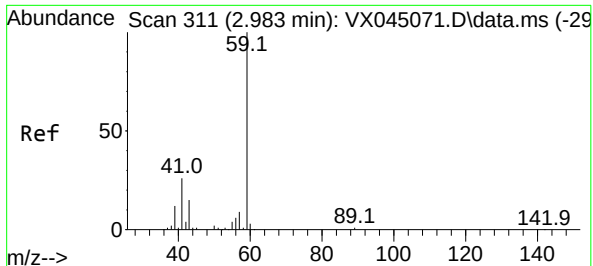
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#10
Methyl Iodide
Concen: 18.899 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:142 Resp: 30890
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.2
141 13.9 11.6 17.4





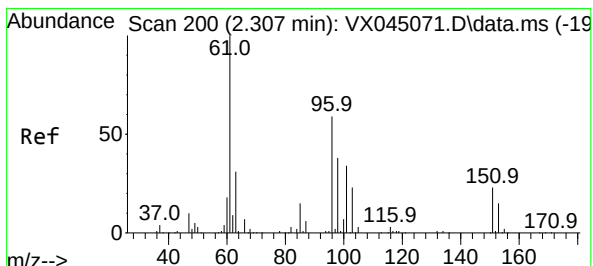
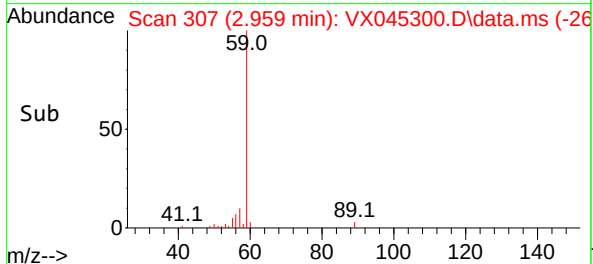
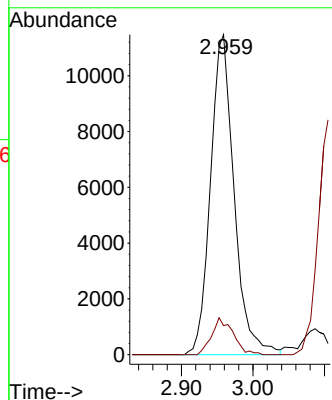
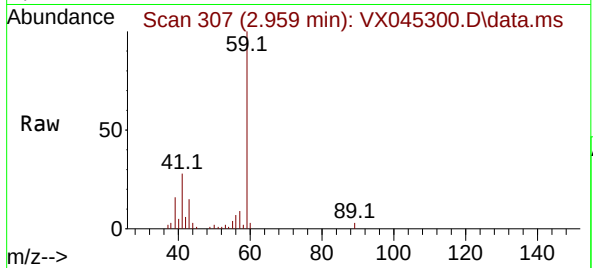
#11
Tert butyl alcohol
Concen: 77.645 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 59 Resp: 26320
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

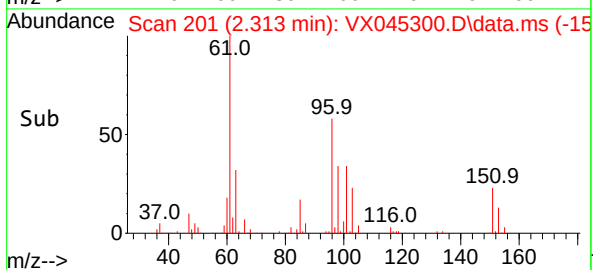
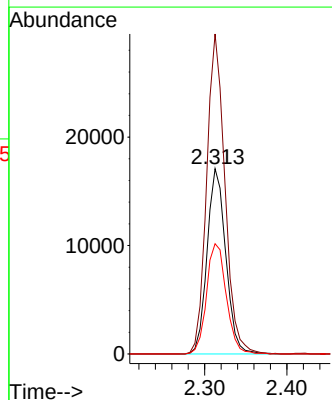
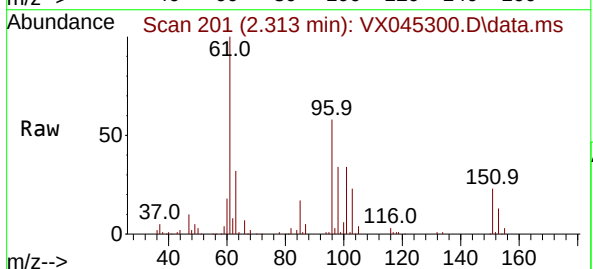
Manual Integrations
APPROVED

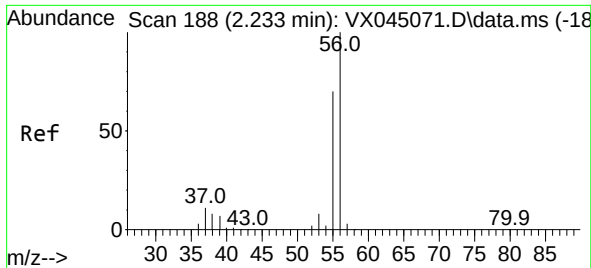
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#12
1,1-Dichloroethene
Concen: 19.535 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

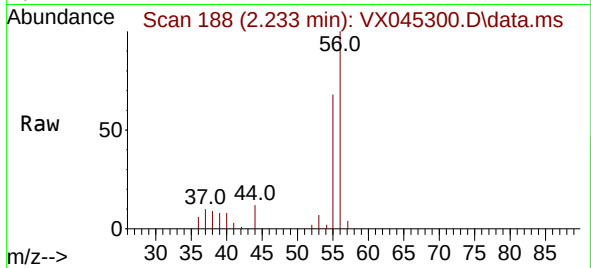
Tgt Ion: 96 Resp: 27013
Ion Ratio Lower Upper
96 100
61 172.7 134.6 202.0
98 59.5 51.0 76.6





#13
Acrolein
Concen: 23.547 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

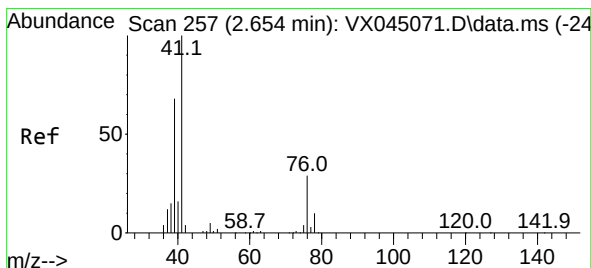
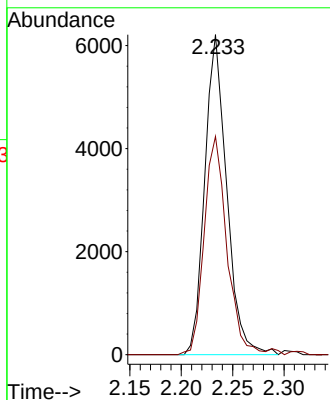
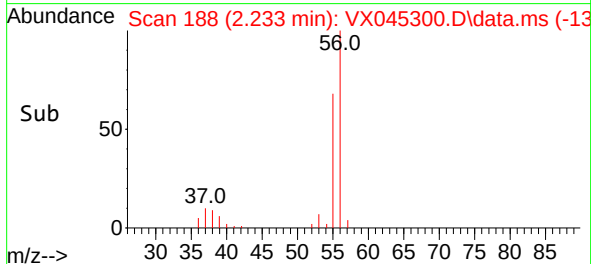
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 56 Resp: 9229
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.4

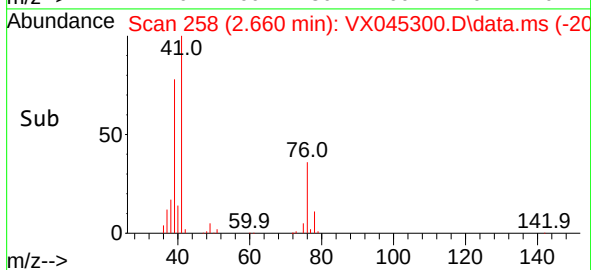
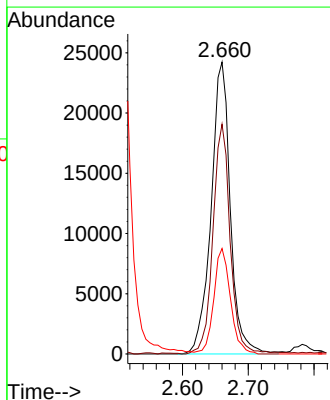
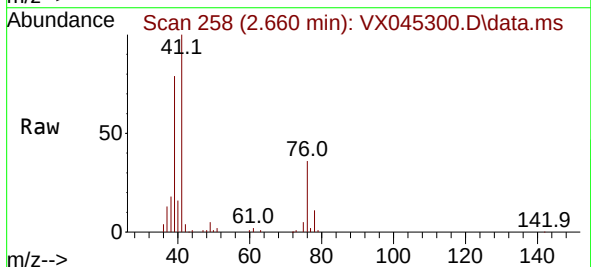
Manual Integrations
APPROVED

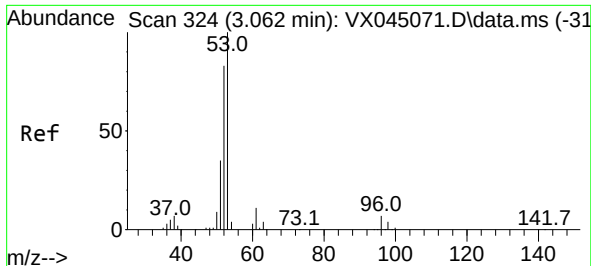
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#14
Allyl chloride
Concen: 20.061 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 41 Resp: 49379
Ion Ratio Lower Upper
41 100
39 70.9 53.8 80.8
76 31.3 25.2 37.8





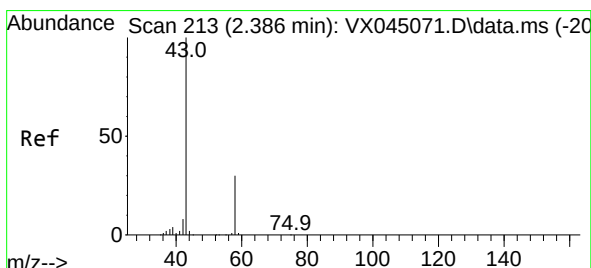
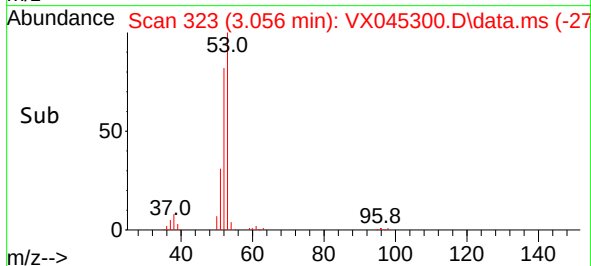
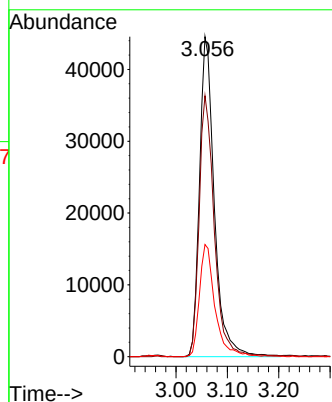
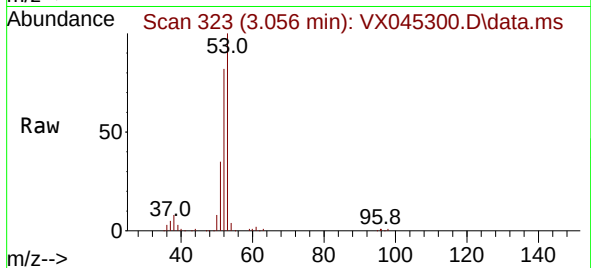
#15
Acrylonitrile
Concen: 98.649 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 53 Resp: 89644
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.5 29.0 43.4

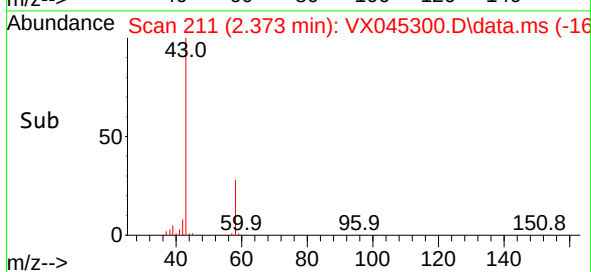
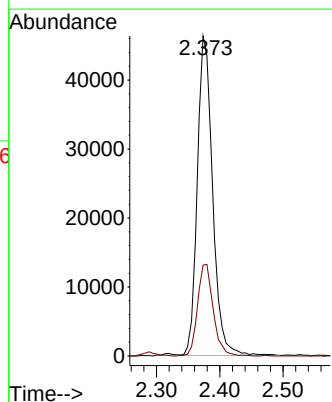
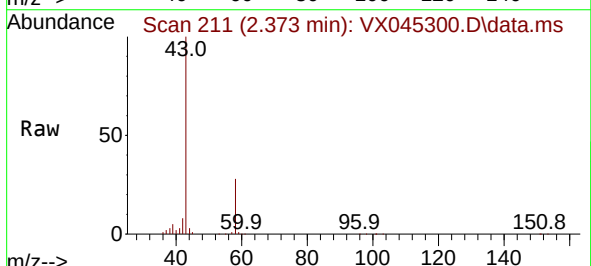
Manual Integrations
APPROVED

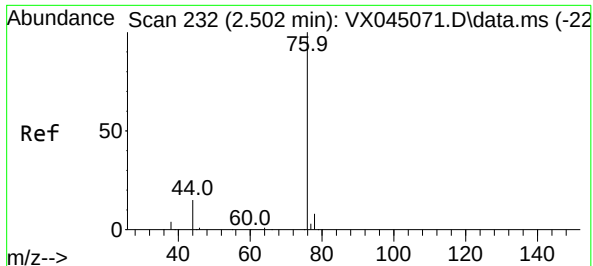
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#16
Acetone
Concen: 94.149 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 43 Resp: 78192
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4





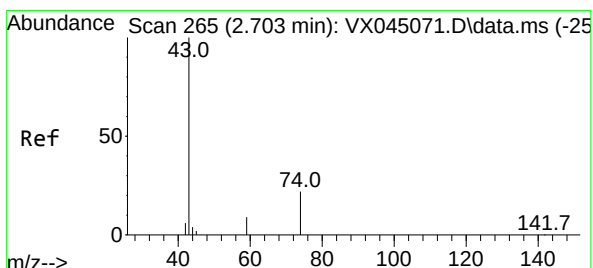
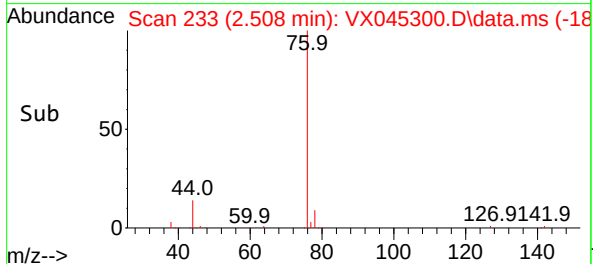
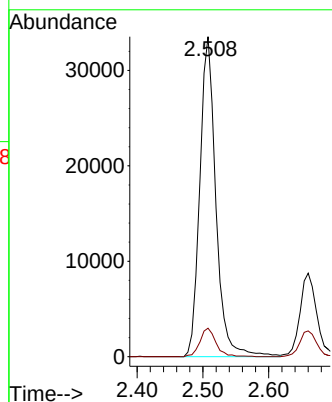
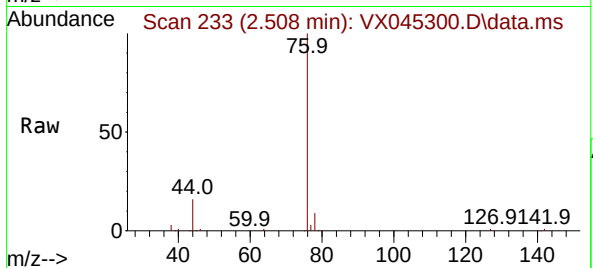
#17
Carbon Disulfide
Concen: 15.461 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 76 Resp: 5694
Ion Ratio Lower Upper
76 100
78 8.9 6.6 9.8

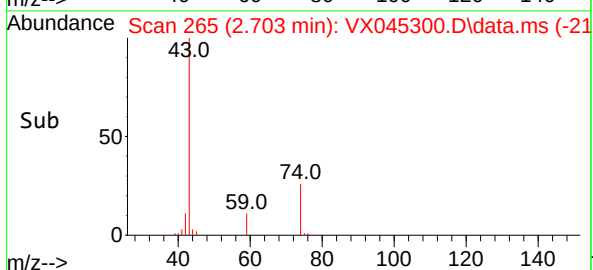
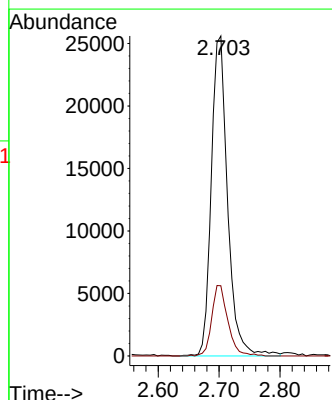
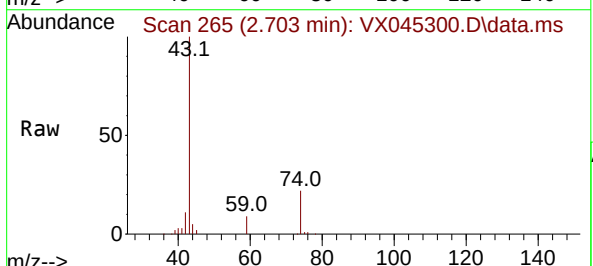
Manual Integrations
APPROVED

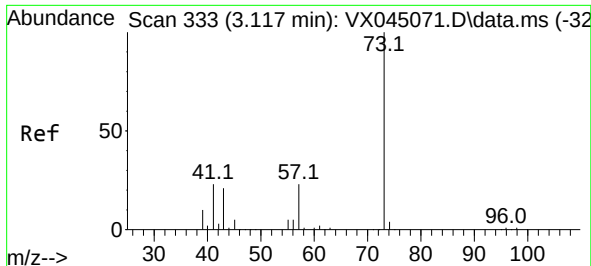
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#18
Methyl Acetate
Concen: 23.839 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 43 Resp: 47630
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





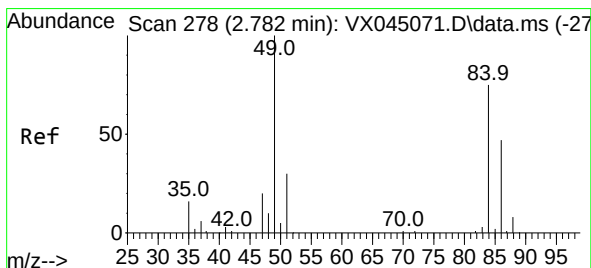
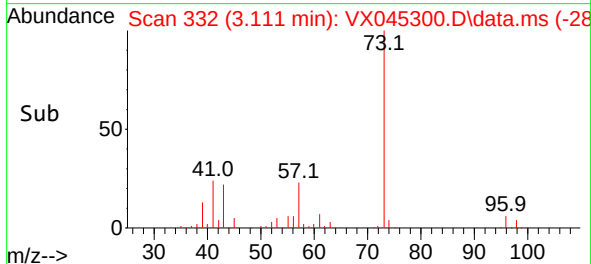
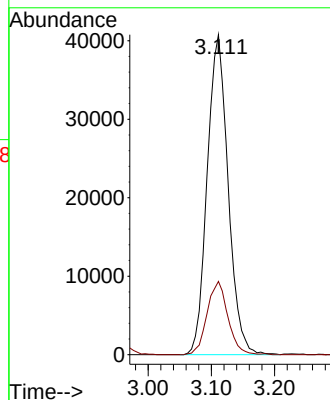
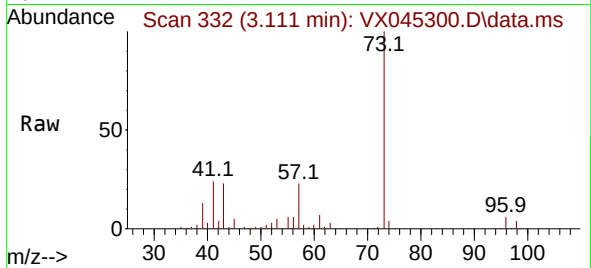
#19
Methyl tert-butyl Ether
Concen: 20.213 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 73 Resp: 9377
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

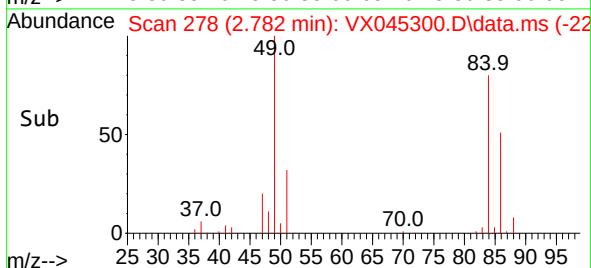
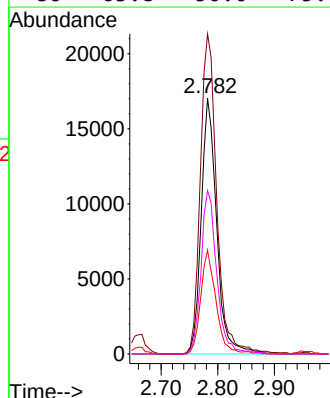
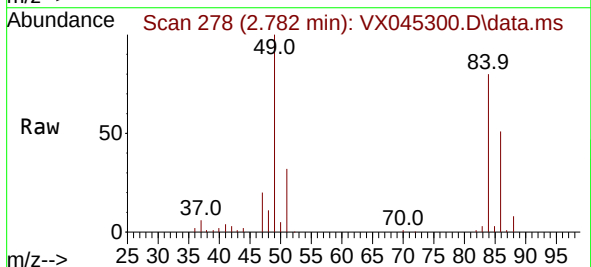
Manual Integrations
APPROVED

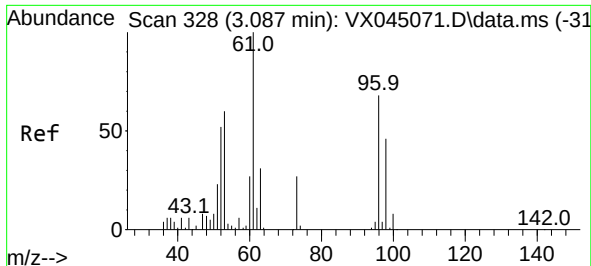
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#20
Methylene Chloride
Concen: 19.625 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

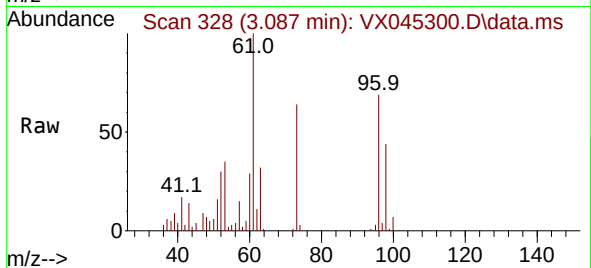
Tgt Ion: 84 Resp: 32286
Ion Ratio Lower Upper
84 100
49 125.1 106.5 159.7
51 40.5 32.1 48.1
86 63.8 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 19.876 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

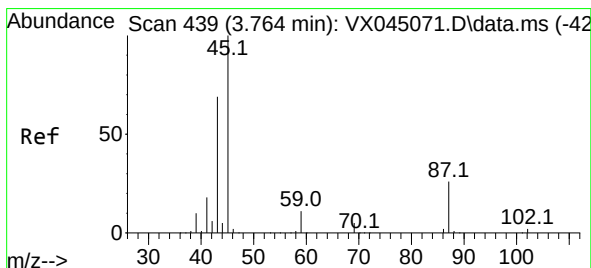
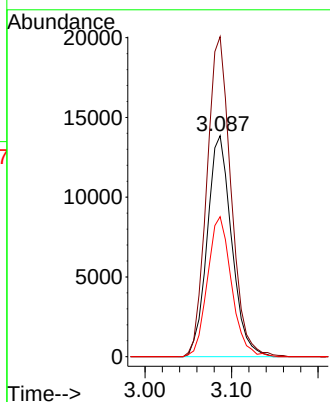
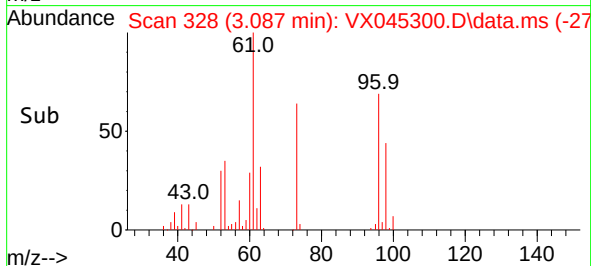
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



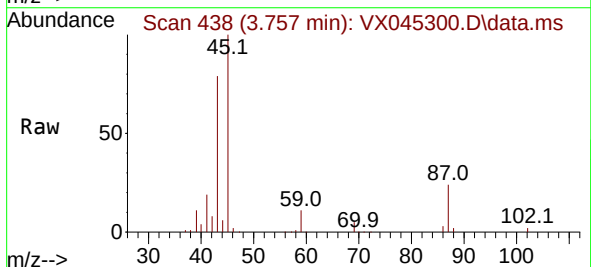
Tgt Ion: 96 Resp: 2715
Ion Ratio Lower Upper
96 100
61 144.9 117.0 175.4
98 63.4 53.4 80.2

Manual Integrations
APPROVED

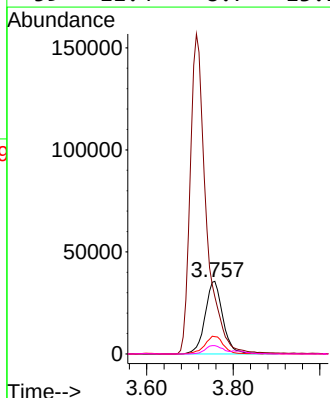
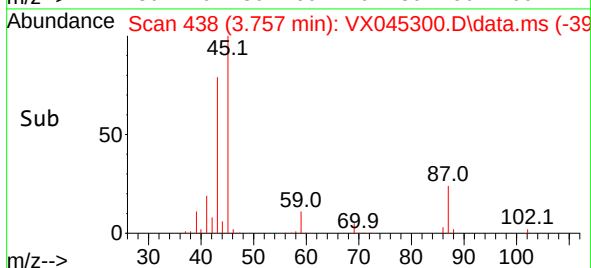
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

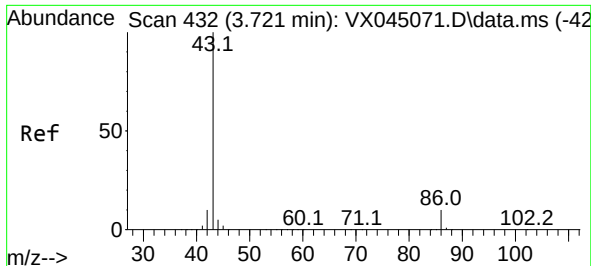


#22
Diisopropyl ether
Concen: 20.331 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04



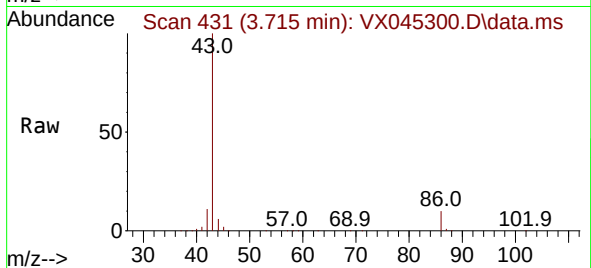
Tgt Ion: 45 Resp: 101779
Ion Ratio Lower Upper
45 100
43 78.2 54.9 82.3
87 23.9 21.0 31.4
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 97.021 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045300.D
 Acq: 17 Mar 2025 13:04

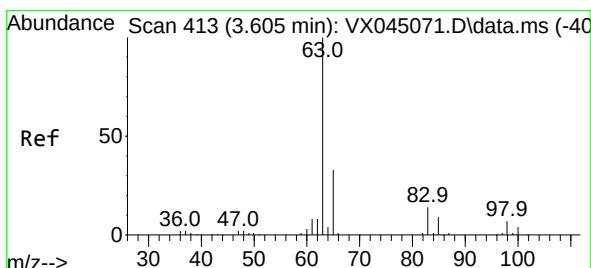
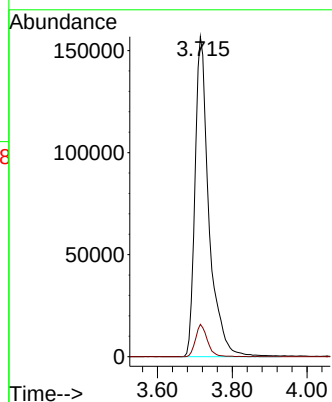
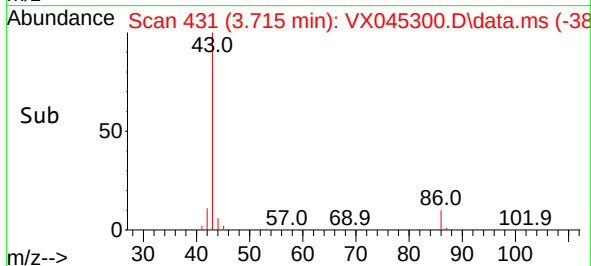
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317MBS01



Tgt Ion: 43 Resp: 405309
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

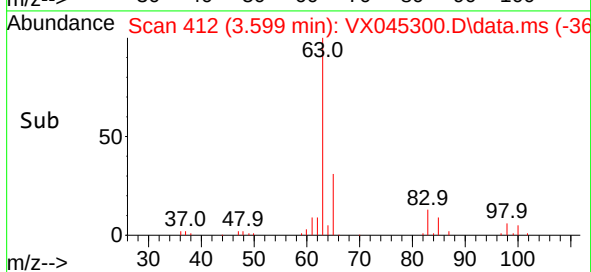
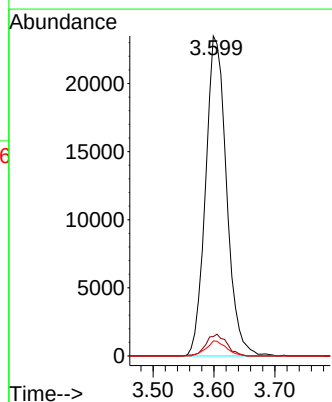
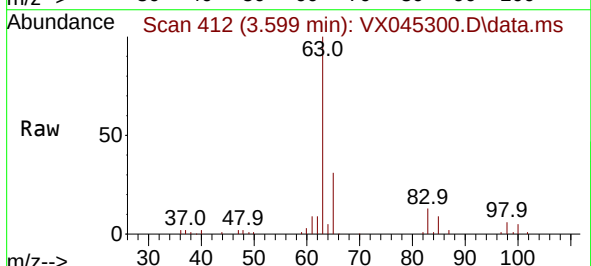
Manual Integrations
 APPROVED

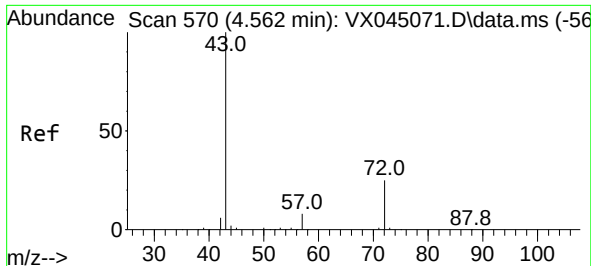
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#24
 1,1-Dichloroethane
 Concen: 20.015 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045300.D
 Acq: 17 Mar 2025 13:04

Tgt Ion: 63 Resp: 56154
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 4.7 2.1 6.5





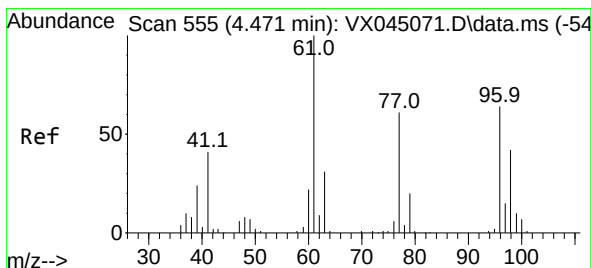
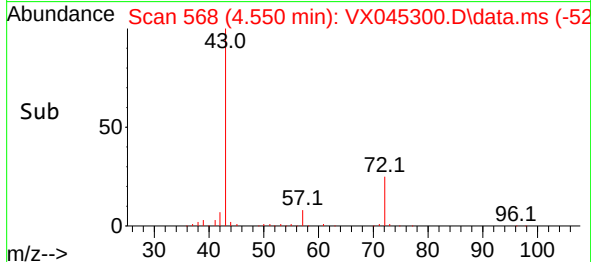
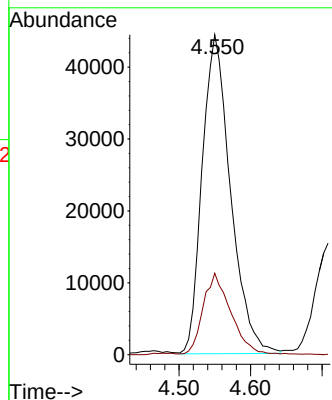
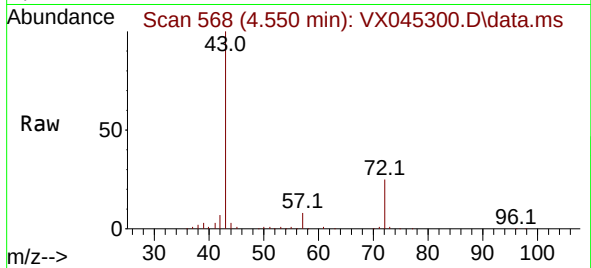
#25
2-Butanone
Concen: 97.776 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 43 Resp: 12223
Ion Ratio Lower Upper
43 100
72 25.3 20.0 30.0

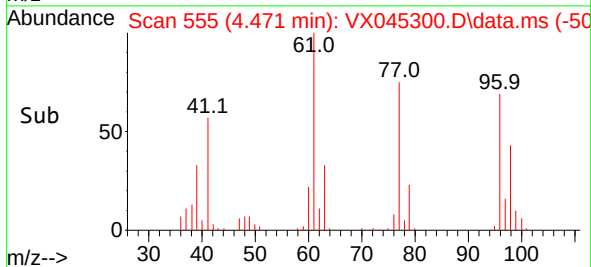
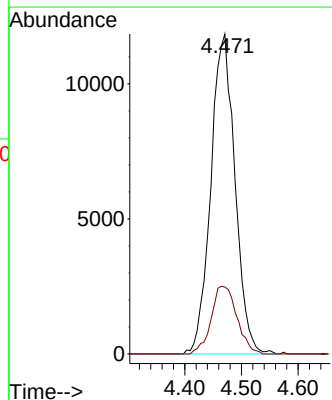
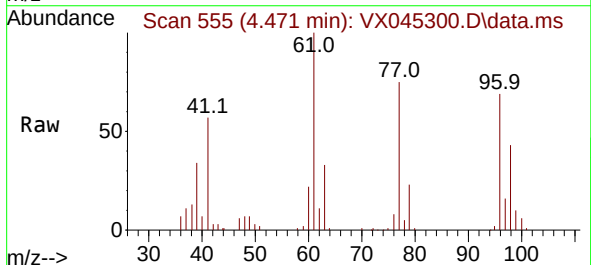
Manual Integrations
APPROVED

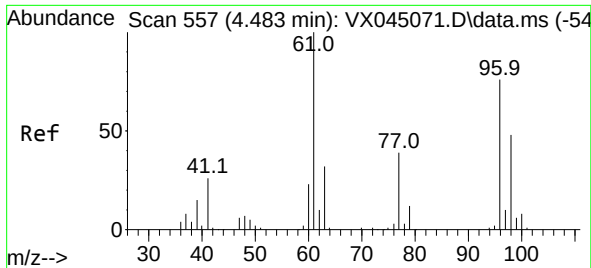
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#26
2,2-Dichloropropane
Concen: 26.607 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

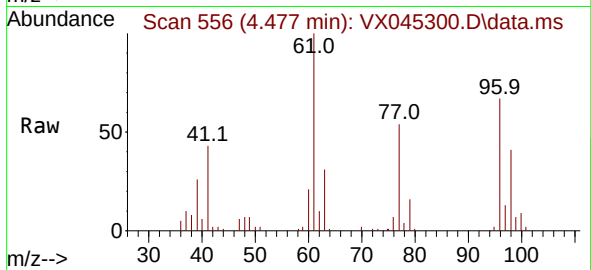
Tgt Ion: 77 Resp: 35013
Ion Ratio Lower Upper
77 100
97 22.6 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.757 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX045300.D
 Acq: 17 Mar 2025 13:04

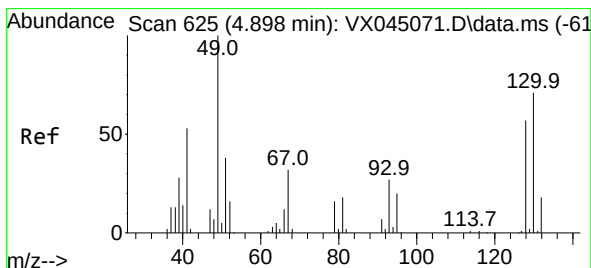
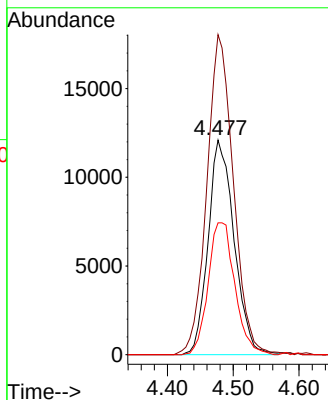
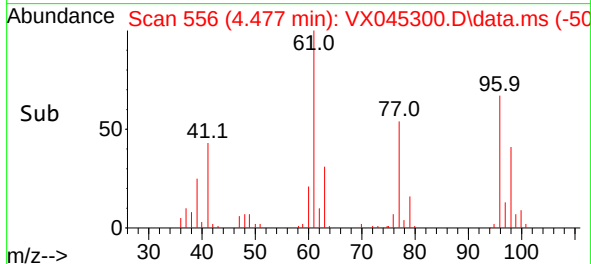
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317MBS01



Tgt Ion: 96 Resp: 33318
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 283.2
 98 63.1 0.0 128.0

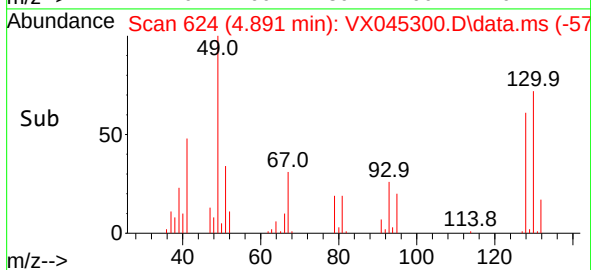
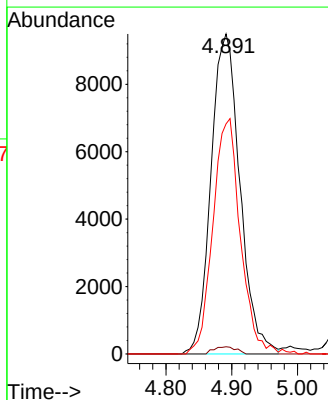
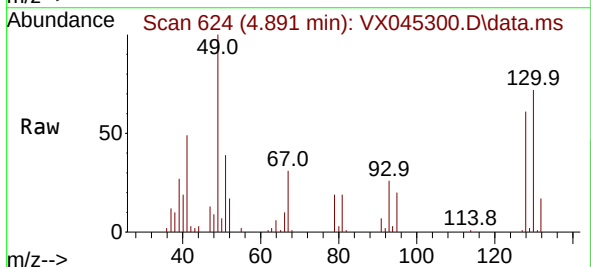
Manual Integrations
 APPROVED

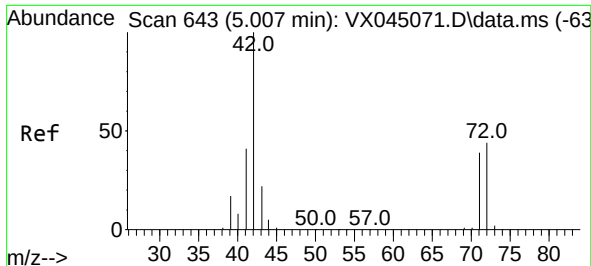
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#28
 Bromochloromethane
 Concen: 21.714 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045300.D
 Acq: 17 Mar 2025 13:04

Tgt Ion: 49 Resp: 29037
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 70.0 56.1 84.1





#29

Tetrahydrofuran

Concen: 94.301 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0317MBS01

Tgt Ion: 42 Resp: 7916

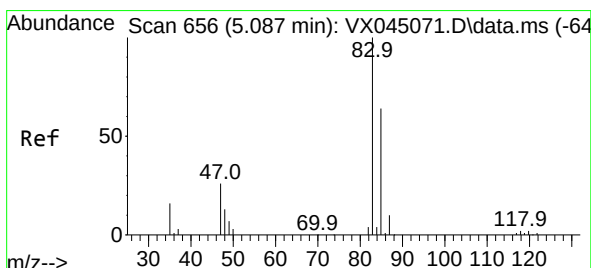
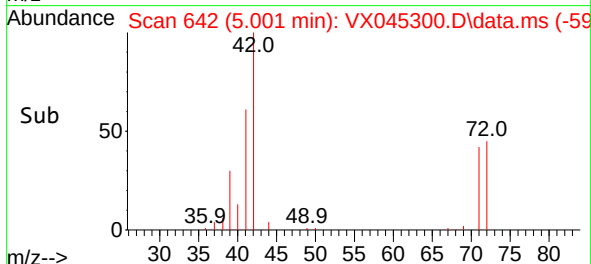
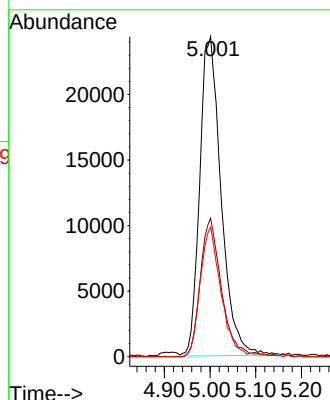
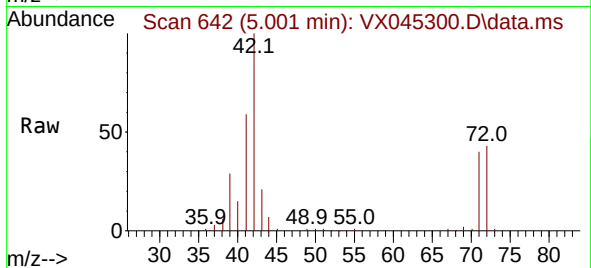
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.1	51.1
71	39.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#30

Chloroform

Concen: 20.228 ug/l

RT: 5.086 min Scan# 656

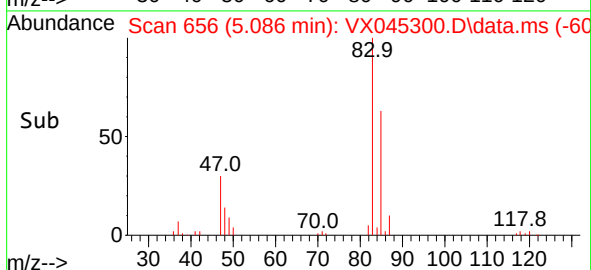
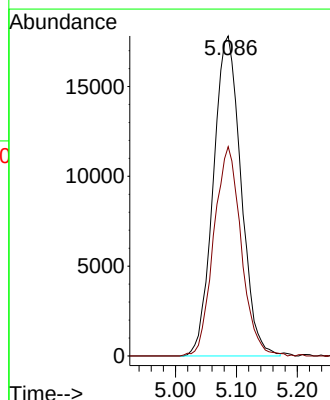
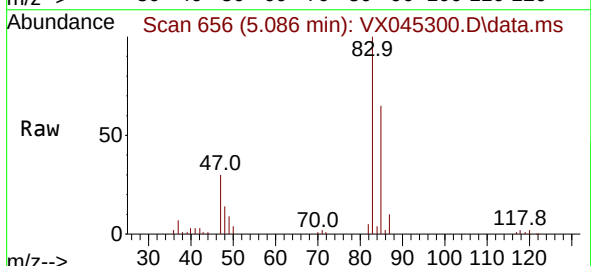
Delta R.T. -0.000 min

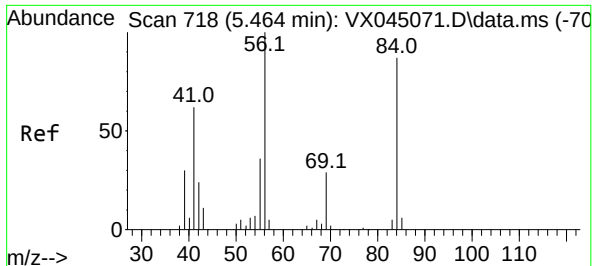
Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Tgt Ion: 83 Resp: 56387

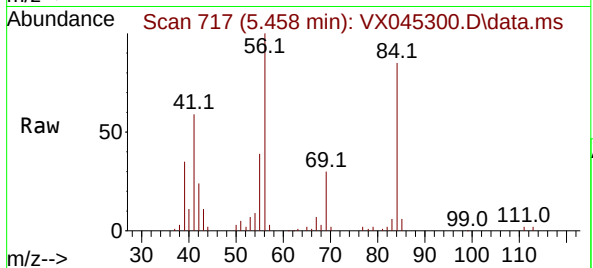
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.2





#31
Cyclohexane
Concen: 19.652 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

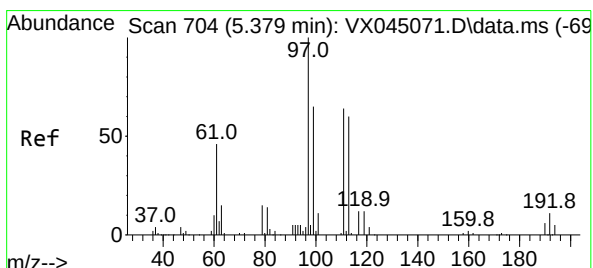
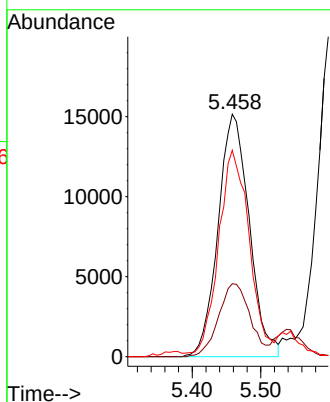
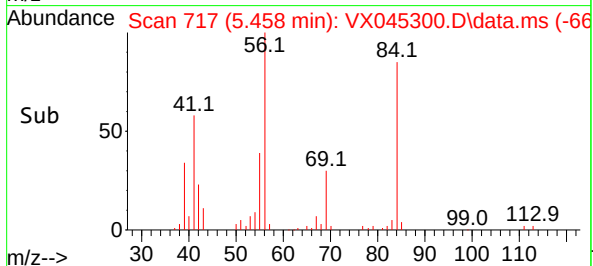
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



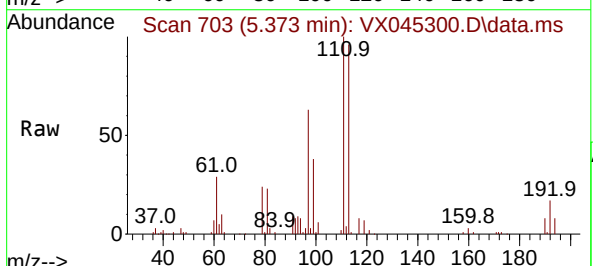
Tgt Ion: 56 Resp: 47860
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 83.0 69.4 104.2

Manual Integrations
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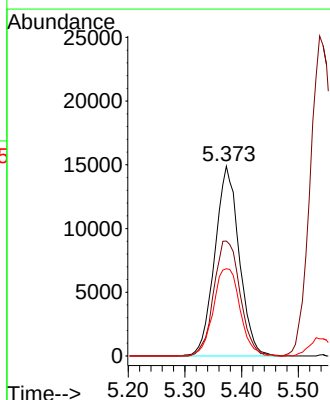
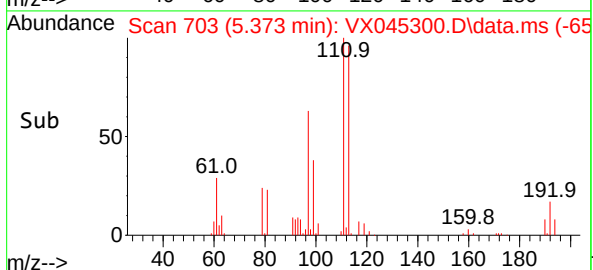
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

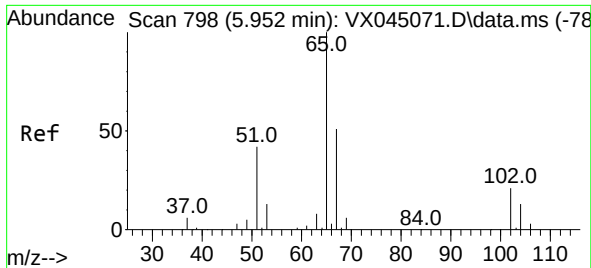


#32
1,1,1-Trichloroethane
Concen: 19.727 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04



Tgt Ion: 97 Resp: 44414
Ion Ratio Lower Upper
97 100
99 65.4 51.6 77.4
61 50.5 38.4 57.6





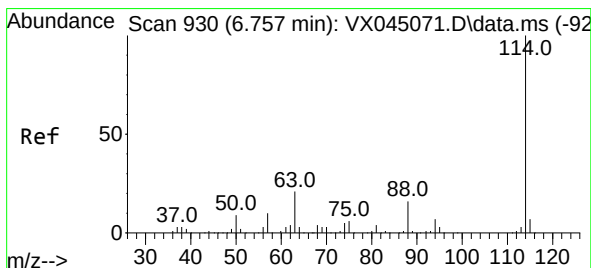
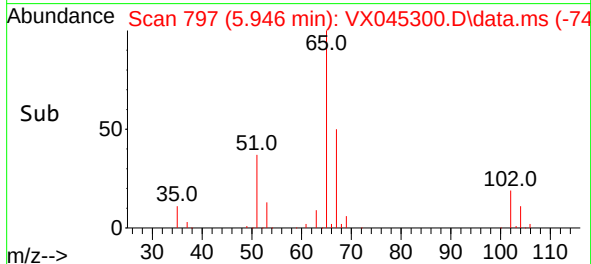
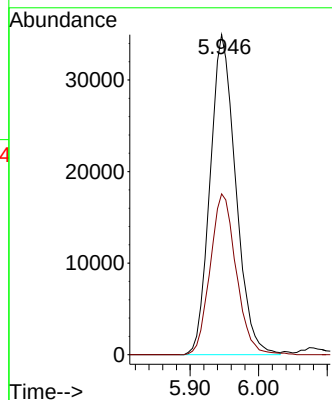
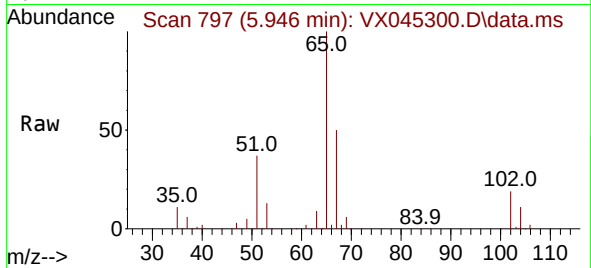
#33
 1,2-Dichloroethane-d4
 Concen: 50.792 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045300.D
 Acq: 17 Mar 2025 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317MBS01

Tgt Ion: 65 Resp: 90918
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.2

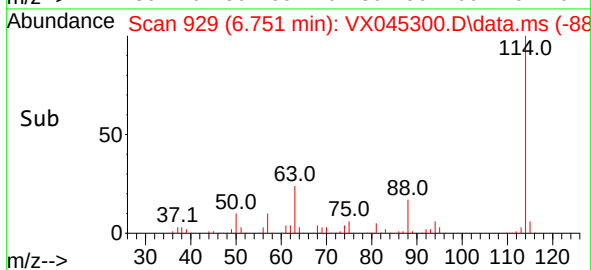
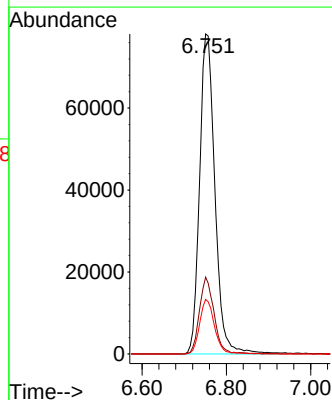
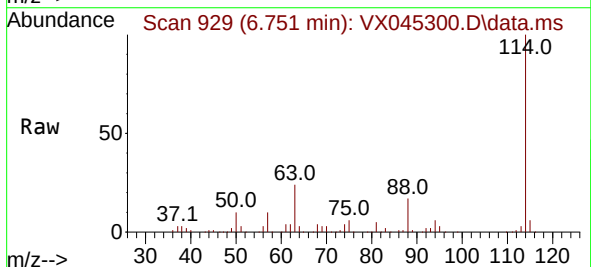
Manual Integrations
 APPROVED

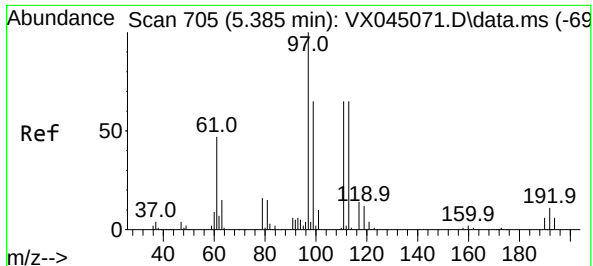
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045300.D
 Acq: 17 Mar 2025 13:04

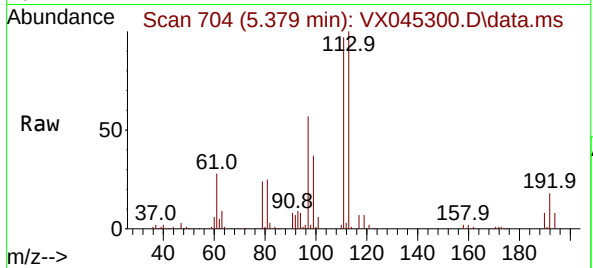
Tgt Ion:114 Resp: 197791
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 41.8
 88 17.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.885 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

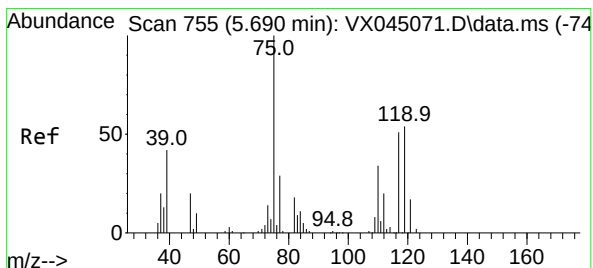
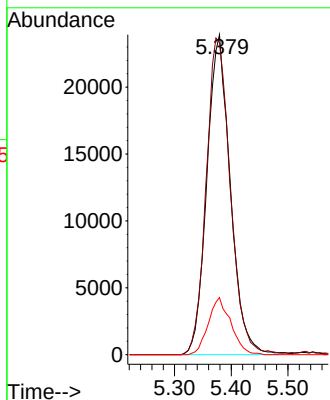
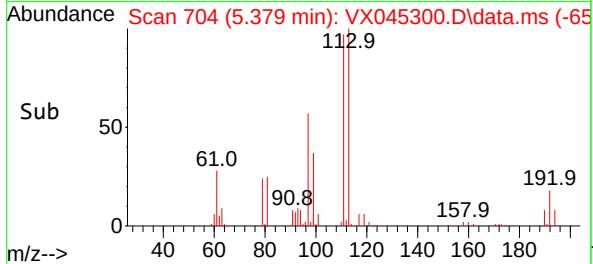
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:113 Resp: 6862
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.6
192 17.2 14.3 21.5

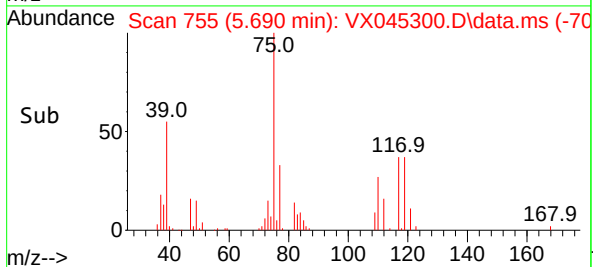
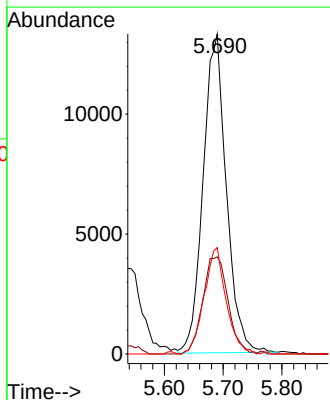
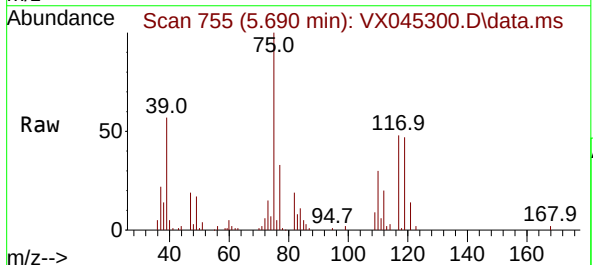
Manual Integrations
APPROVED

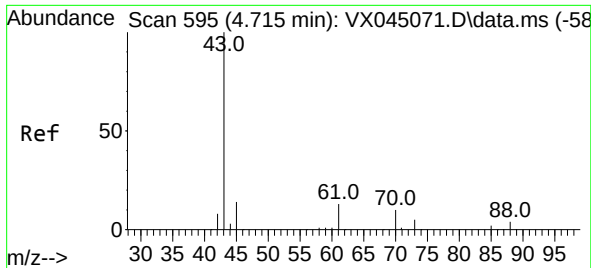
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#36
1,1-Dichloropropene
Concen: 20.116 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

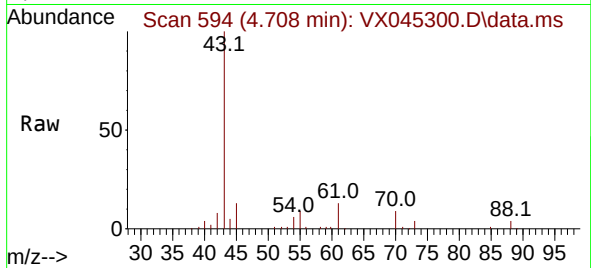
Tgt Ion: 75 Resp: 36486
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 31.9 24.5 36.7





#37
Ethyl Acetate
Concen: 18.686 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

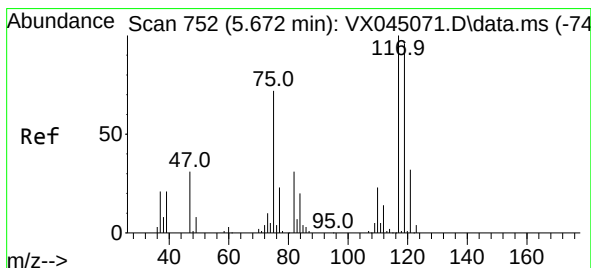
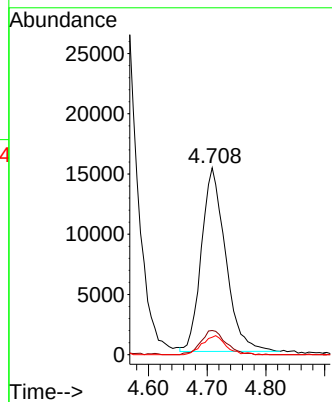
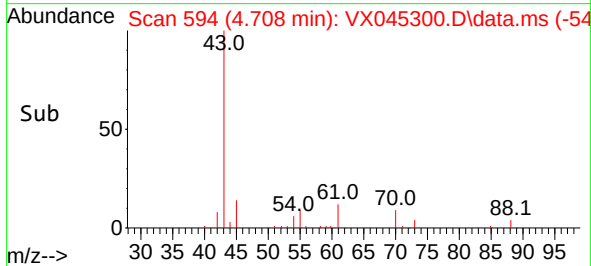
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 43 Resp: 4367
Ion Ratio Lower Upper
43 100
61 13.6 10.8 16.2
70 10.1 7.7 11.5

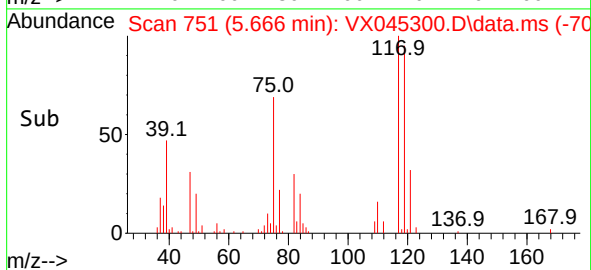
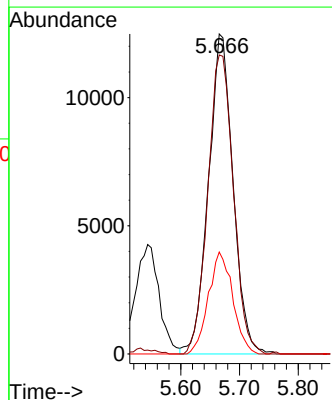
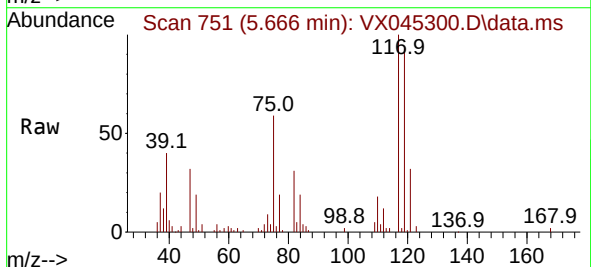
Manual Integrations
APPROVED

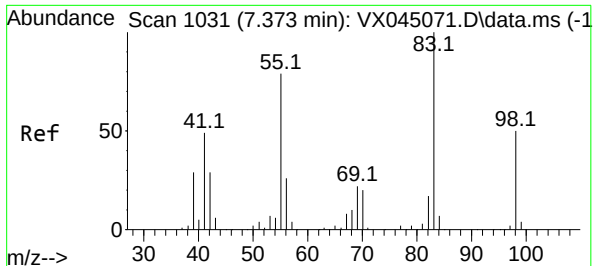
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#38
Carbon Tetrachloride
Concen: 19.698 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:117 Resp: 36273
Ion Ratio Lower Upper
117 100
119 93.4 76.7 115.1
121 31.9 25.5 38.3





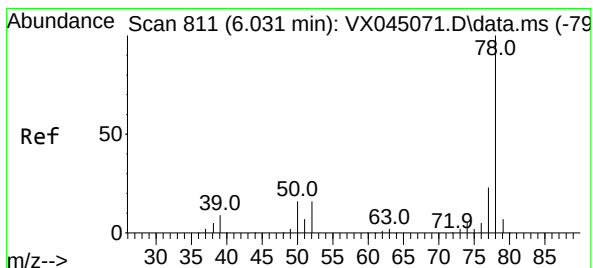
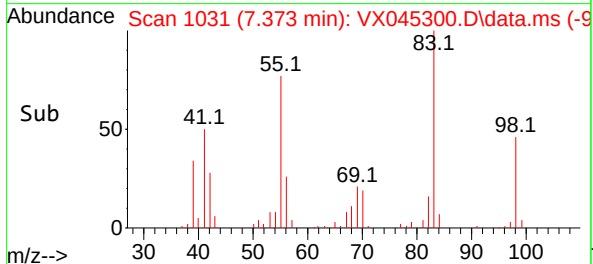
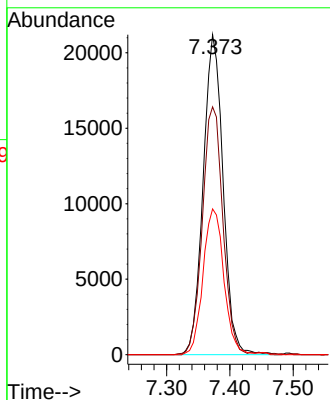
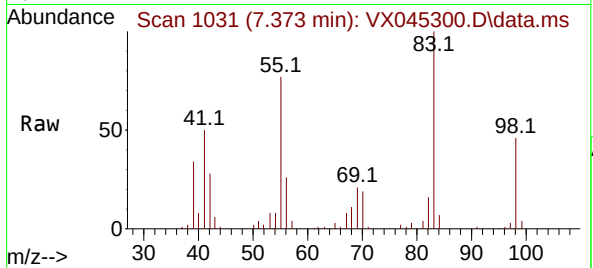
#39
Methylcyclohexane
Concen: 21.346 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 83 Resp: 4639
Ion Ratio Lower Upper
83 100
55 77.2 63.0 94.4
98 45.5 39.7 59.5

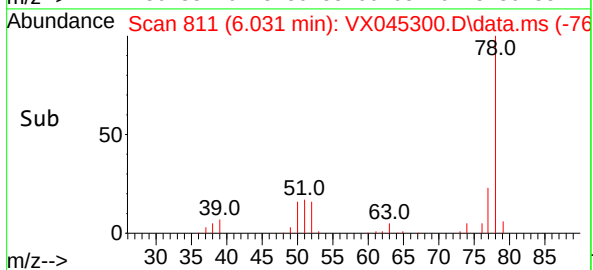
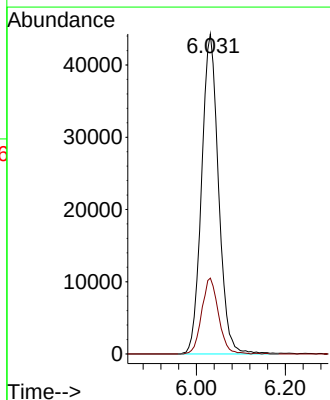
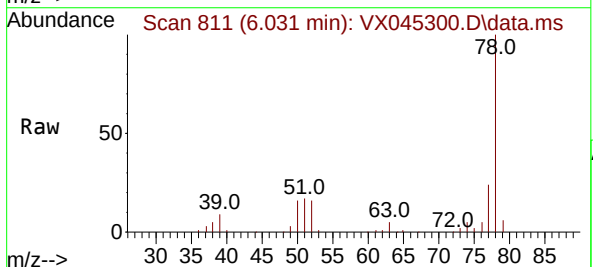
Manual Integrations
APPROVED

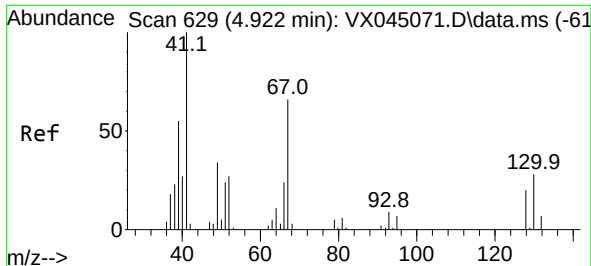
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#40
Benzene
Concen: 20.544 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

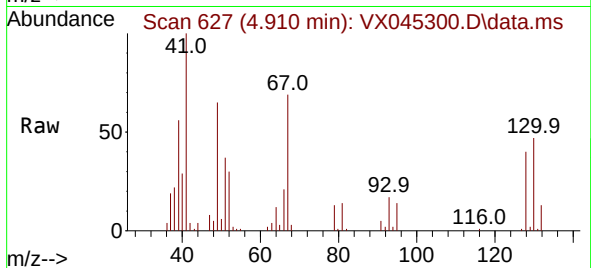
Tgt Ion: 78 Resp: 117669
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 21.202 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

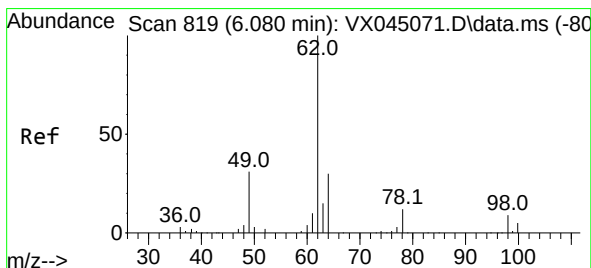
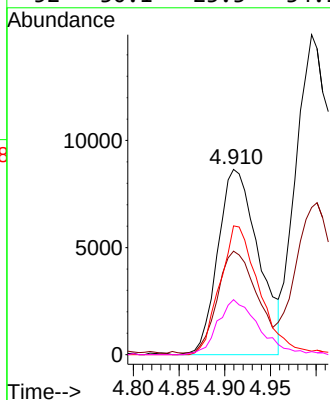
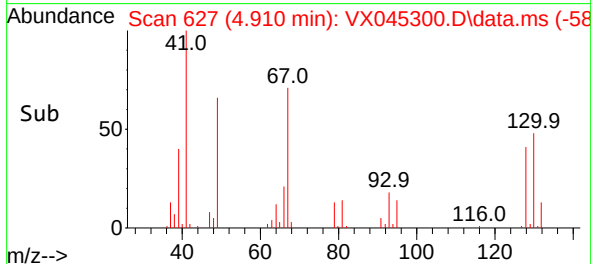
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 41 Resp: 26794
Ion Ratio Lower Upper
41 100
39 52.5 44.6 67.0
67 67.9 53.9 80.9
52 30.1 23.3 34.9

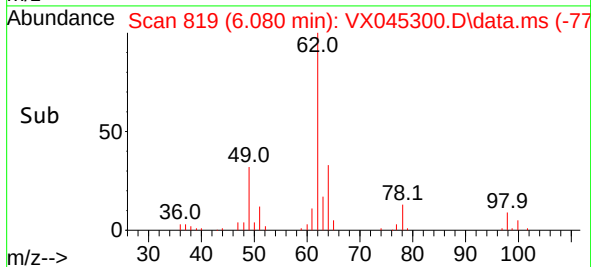
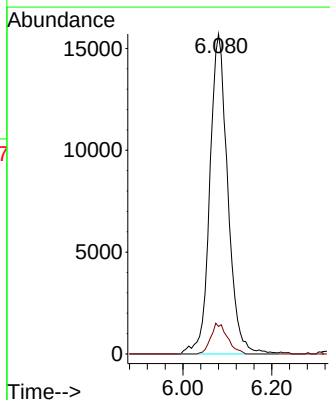
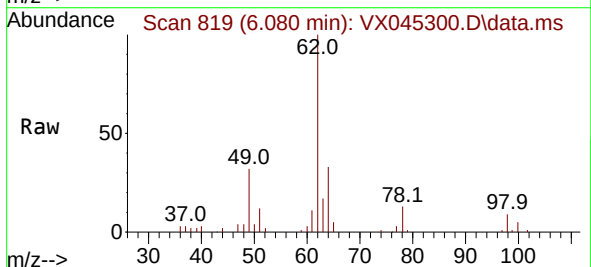
Manual Integrations
APPROVED

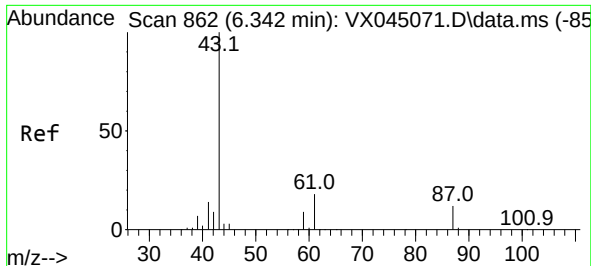
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#42
1,2-Dichloroethane
Concen: 21.361 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

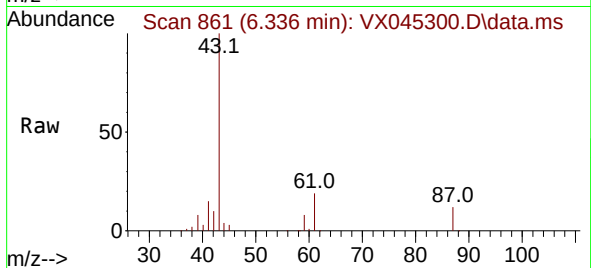
Tgt Ion: 62 Resp: 44056
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.391 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

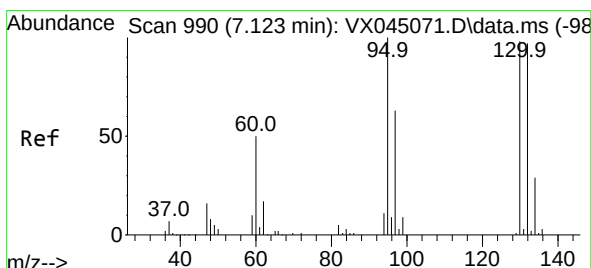
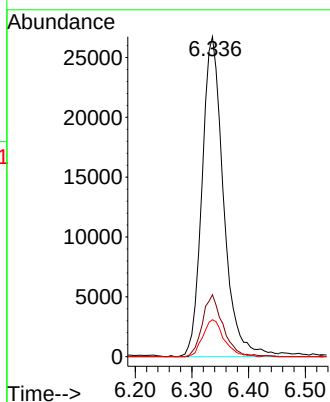
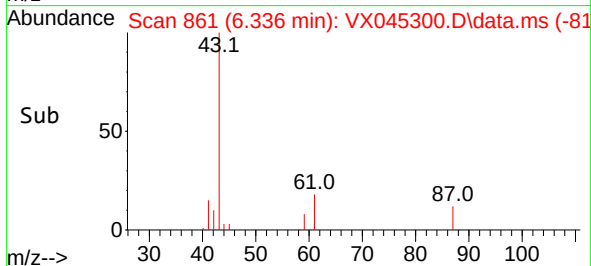
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 43 Resp: 70472
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 11.4 9.4 14.2

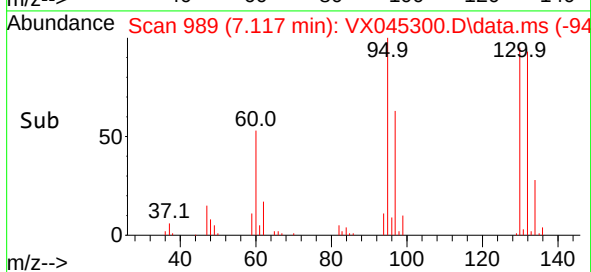
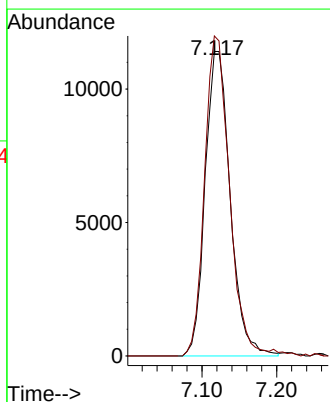
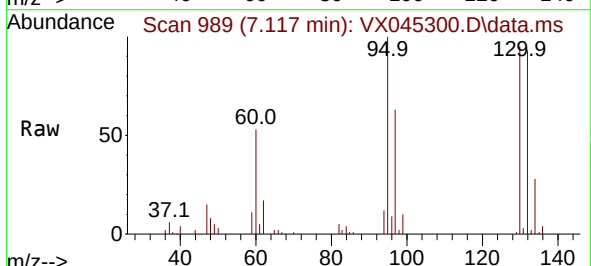
Manual Integrations
APPROVED

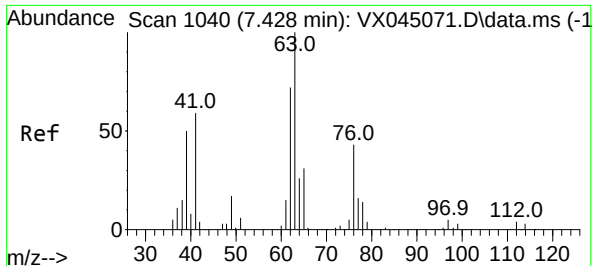
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#44
Trichloroethene
Concen: 19.839 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:130 Resp: 26681
Ion Ratio Lower Upper
130 100
95 105.1 0.0 205.0





#45

1,2-Dichloropropane

Concen: 20.327 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0317MBS01

Tgt Ion: 63 Resp: 2993

Ion Ratio Lower Upper

63 100

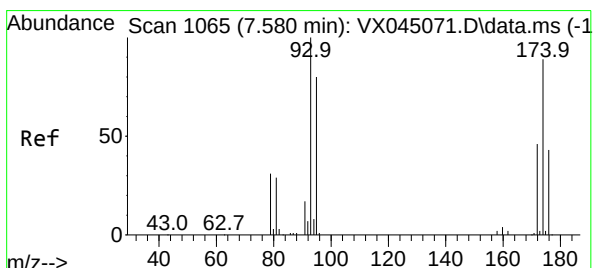
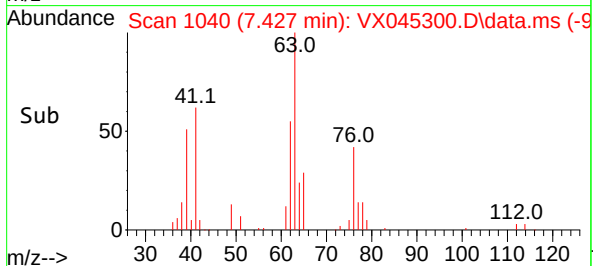
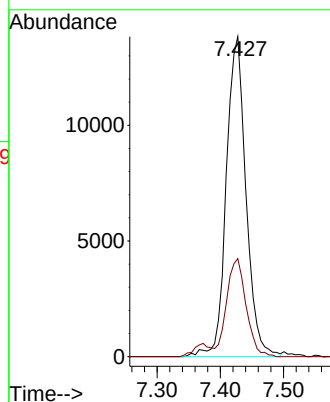
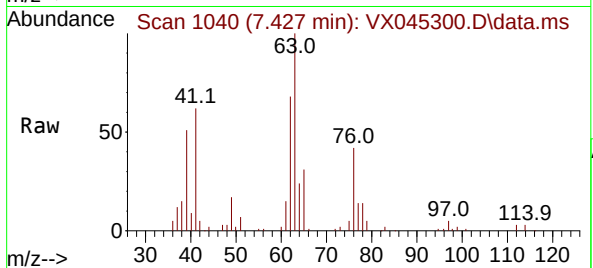
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#46

Dibromomethane

Concen: 20.891 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

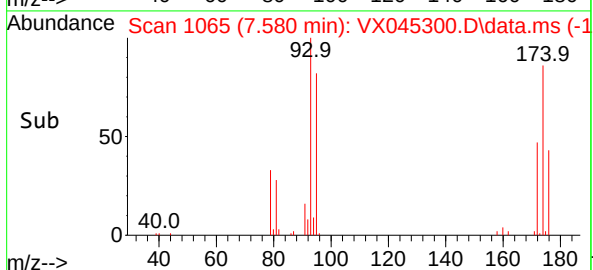
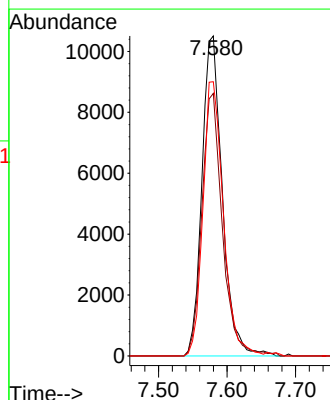
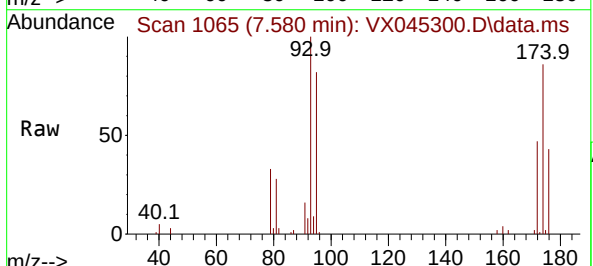
Tgt Ion: 93 Resp: 21744

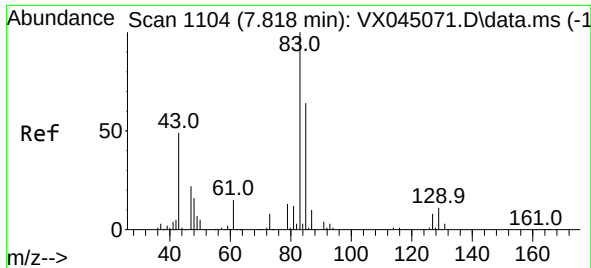
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 85.9 72.2 108.2





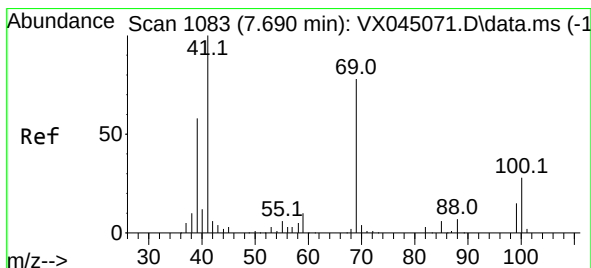
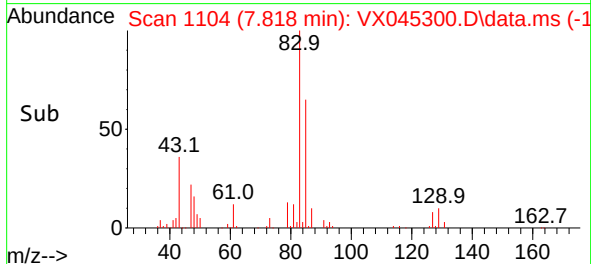
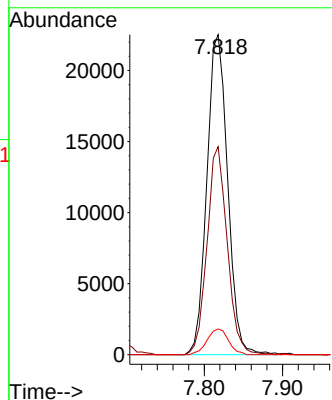
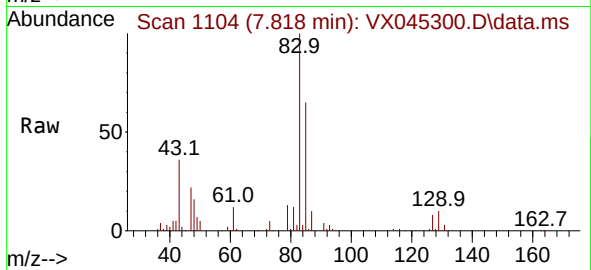
#47
Bromodichloromethane
Concen: 20.313 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 83 Resp: 4147
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 8.1 6.4 9.6

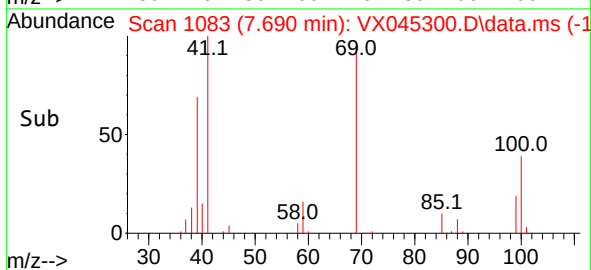
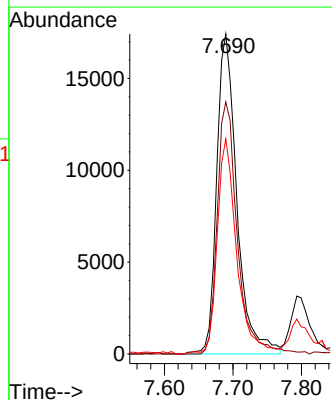
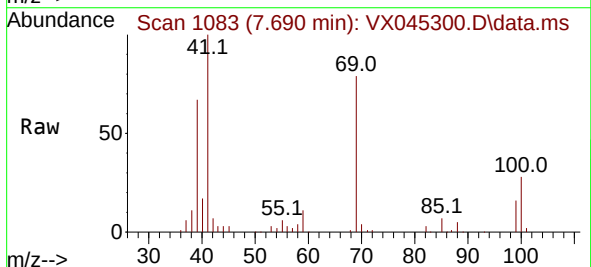
Manual Integrations
APPROVED

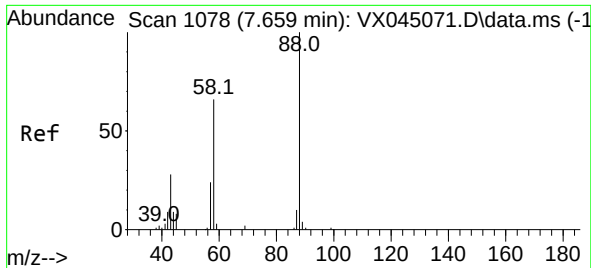
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#48
Methyl methacrylate
Concen: 20.469 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

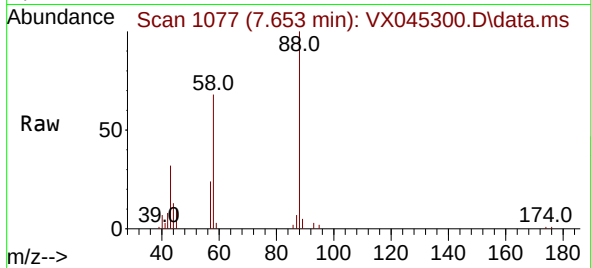
Tgt Ion: 41 Resp: 35490
Ion Ratio Lower Upper
41 100
69 78.3 63.0 94.6
39 65.2 47.5 71.3





#49
1,4-Dioxane
Concen: 365.235 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

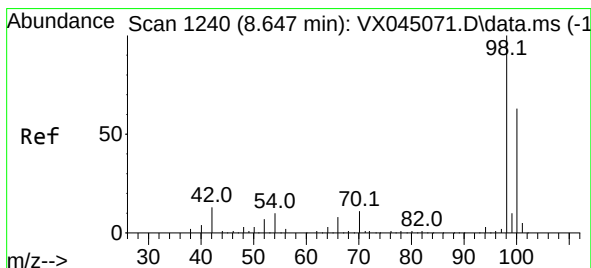
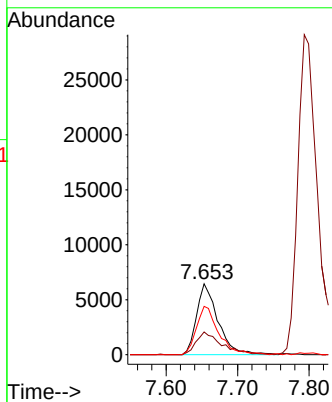
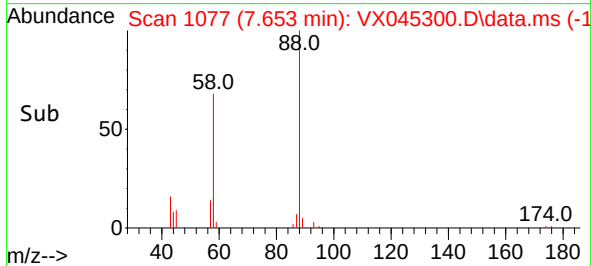
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 88 Resp: 13358
Ion Ratio Lower Upper
88 100
43 38.6 28.7 43.1
58 70.7 55.8 83.8

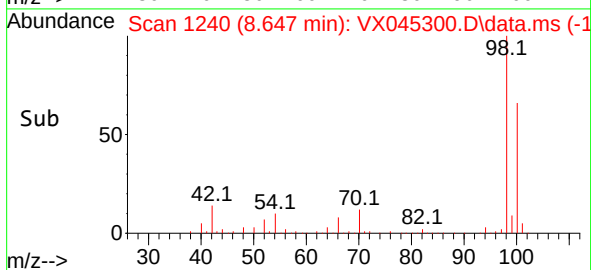
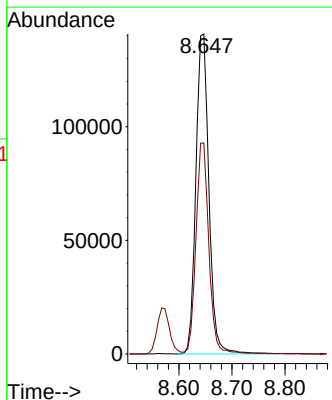
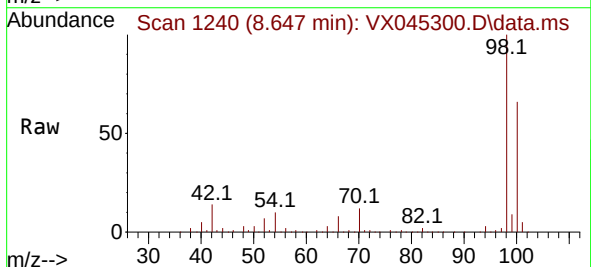
Manual Integrations
APPROVED

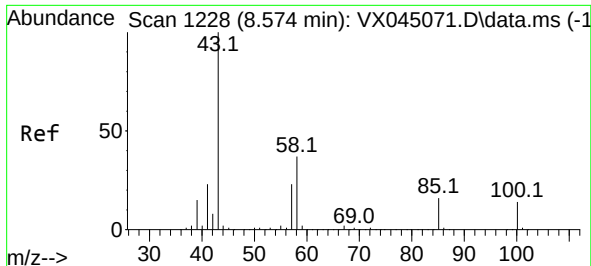
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#50
Toluene-d8
Concen: 49.994 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

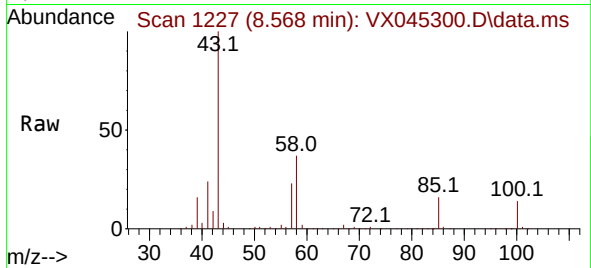
Tgt Ion: 98 Resp: 239711
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 105.012 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

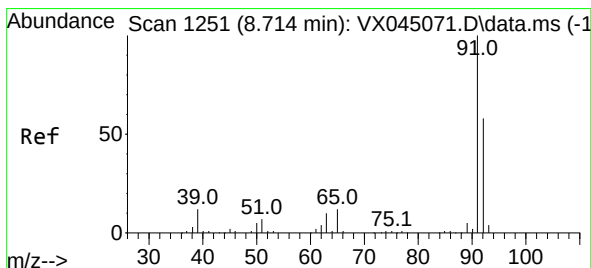
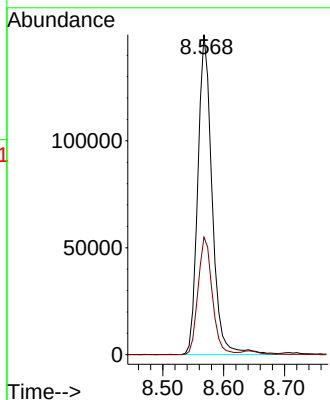
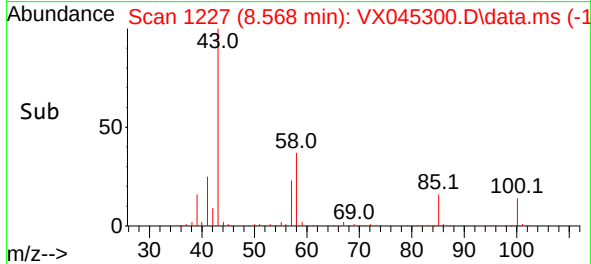
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 43 Resp: 24368
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8

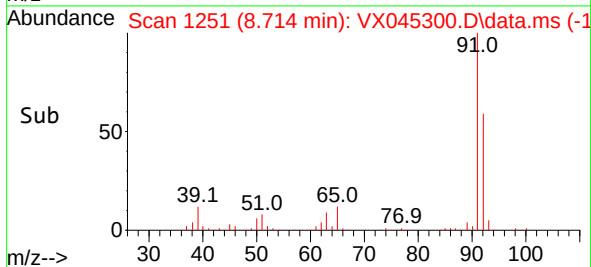
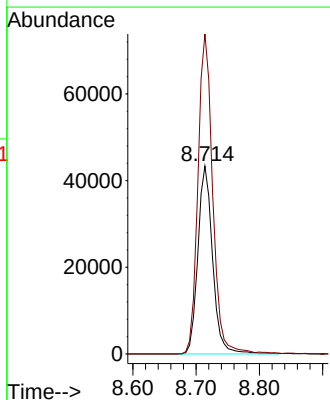
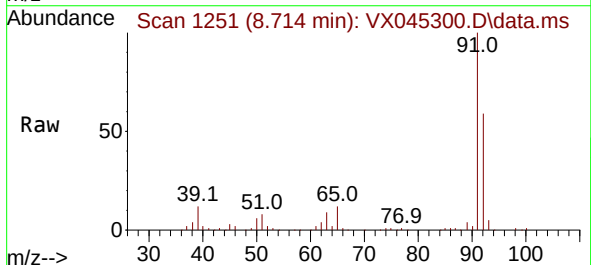
Manual Integrations
APPROVED

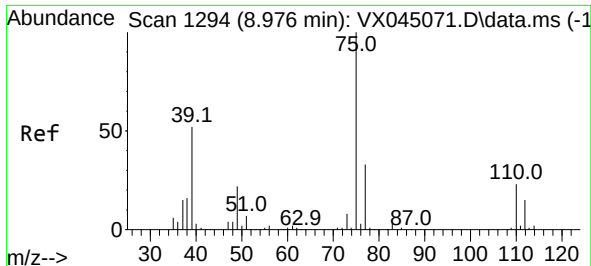
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#52
Toluene
Concen: 20.981 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

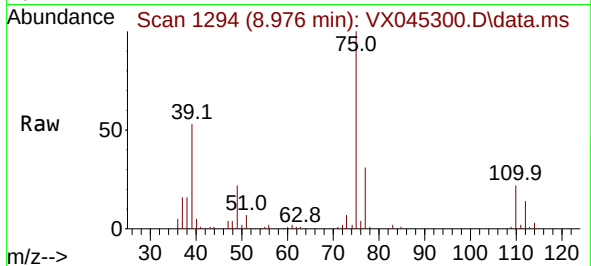
Tgt Ion: 92 Resp: 70504
Ion Ratio Lower Upper
92 100
91 170.7 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 20.277 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

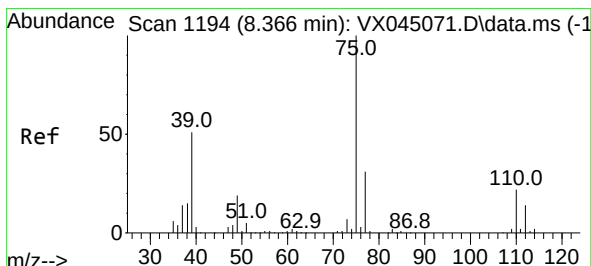
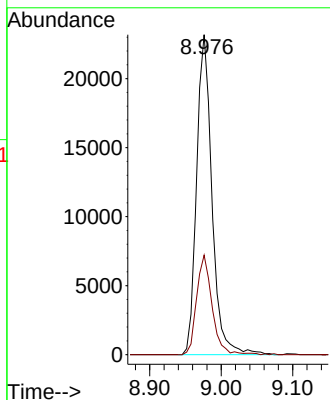
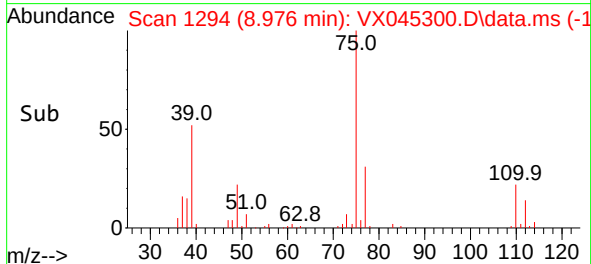
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



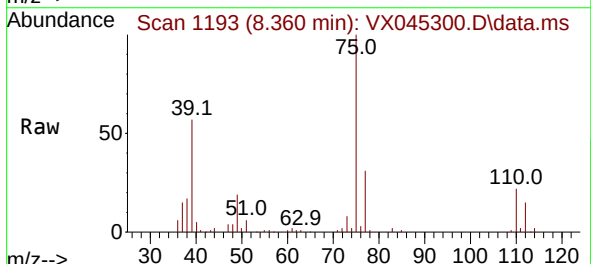
Tgt Ion: 75 Resp: 34608
Ion Ratio Lower Upper
75 100
77 31.1 26.5 39.7

Manual Integrations
APPROVED

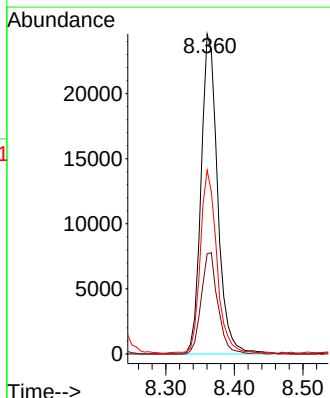
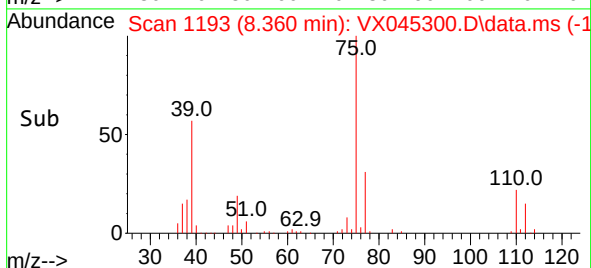
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

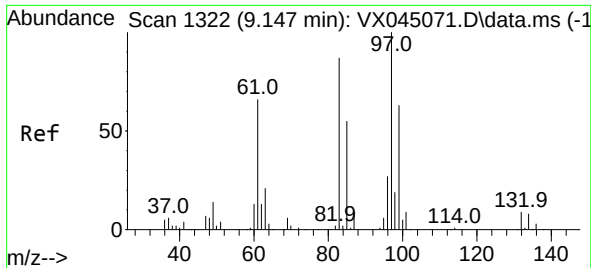


#54
cis-1,3-Dichloropropene
Concen: 20.813 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04



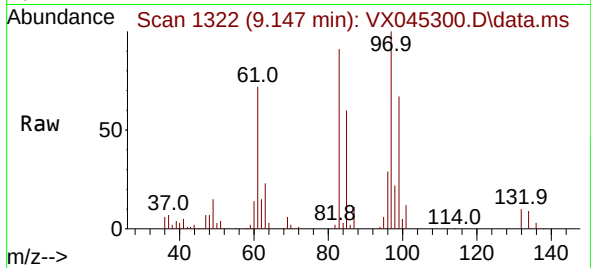
Tgt Ion: 75 Resp: 41424
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 57.2 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.440 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

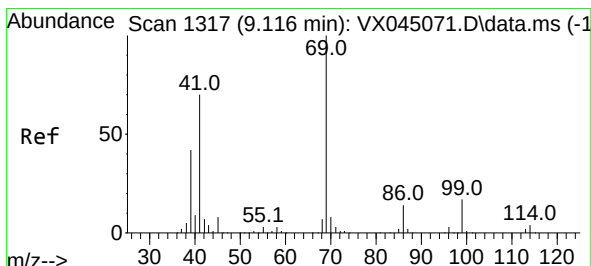
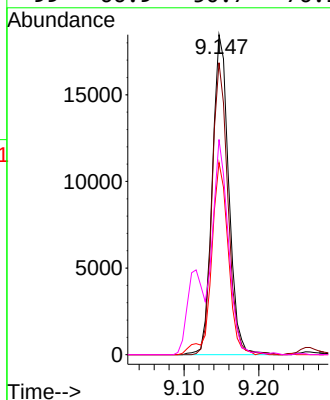
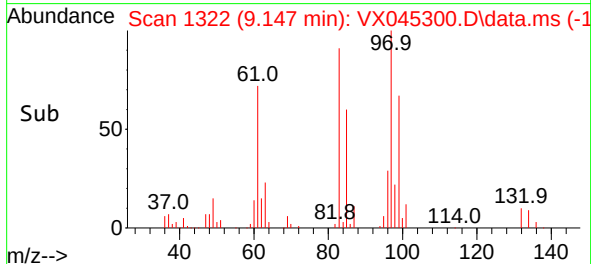


Tgt Ion: 97 Resp: 2827

Ion	Ratio	Lower	Upper
97	100		
83	91.3	69.4	104.2
85	60.0	44.1	66.1
99	66.9	50.7	76.1

Manual Integrations
APPROVED

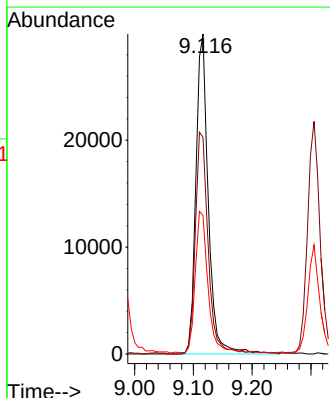
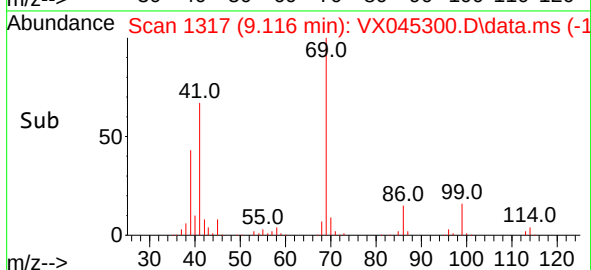
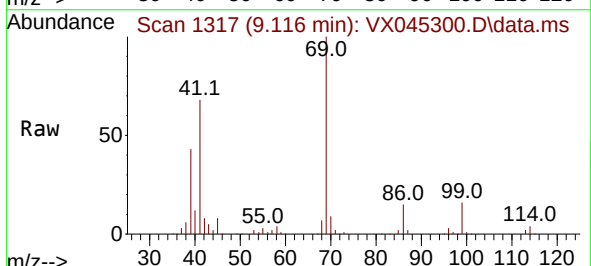
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

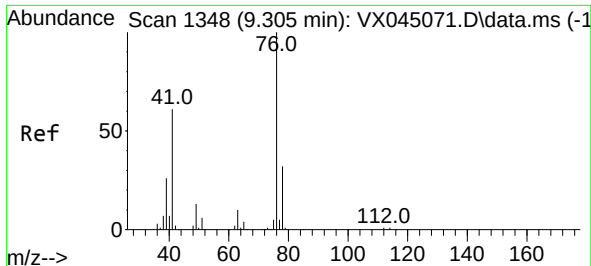


#56
Ethyl methacrylate
Concen: 20.956 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 69 Resp: 44067

Ion	Ratio	Lower	Upper
69	100		
41	71.7	57.0	85.4
39	44.5	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.485 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0317MBS01

Tgt Ion: 76 Resp: 4904

Ion Ratio Lower Upper

76 100

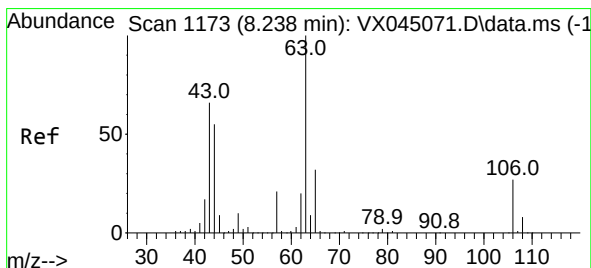
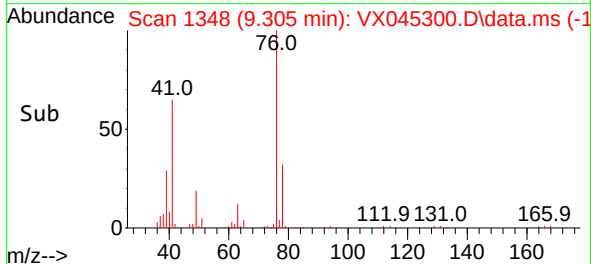
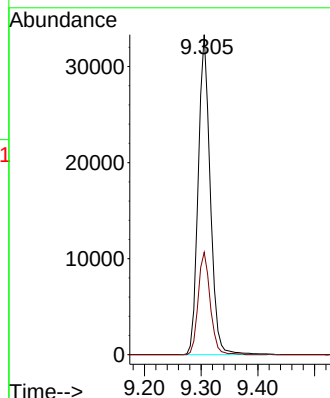
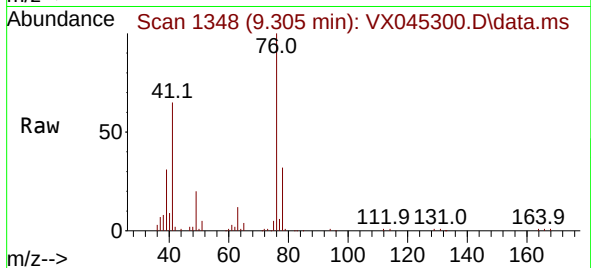
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 110.918 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045300.D

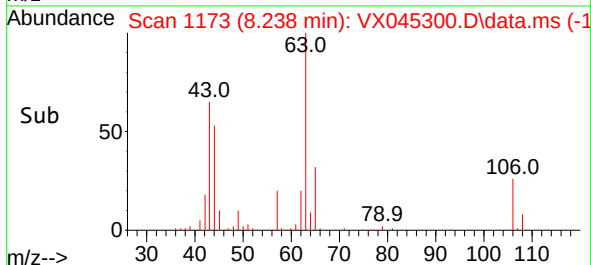
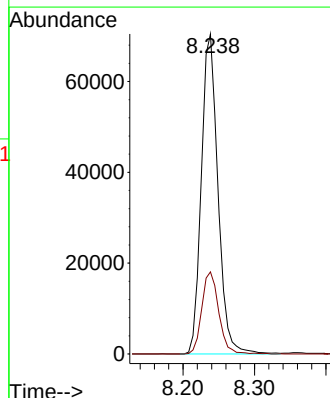
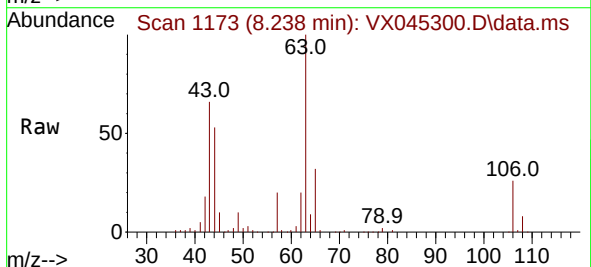
Acq: 17 Mar 2025 13:04

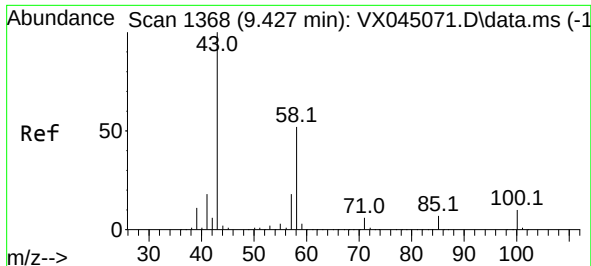
Tgt Ion: 63 Resp: 113780

Ion Ratio Lower Upper

63 100

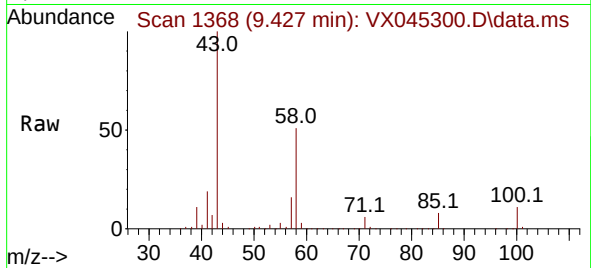
106 26.1 21.5 32.3





#59
2-Hexanone
Concen: 105.254 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

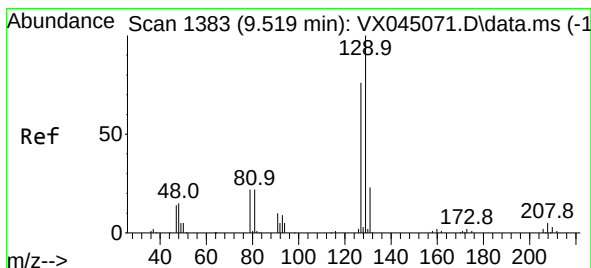
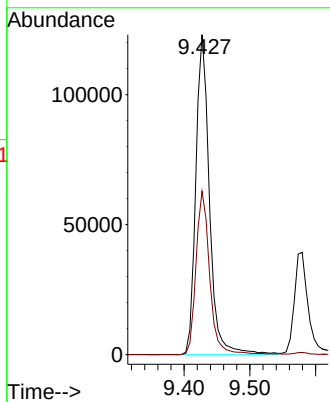
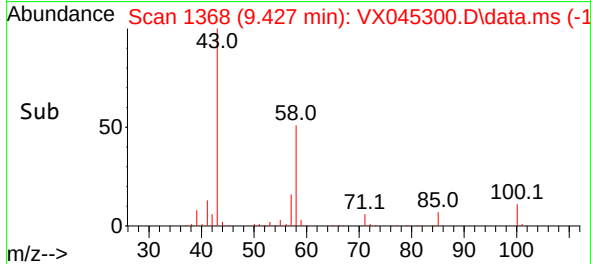
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 43 Resp: 17696
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.6

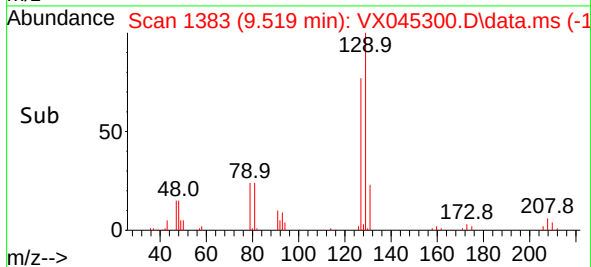
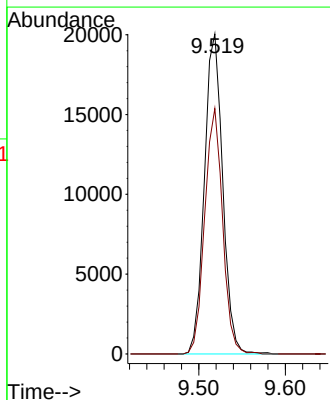
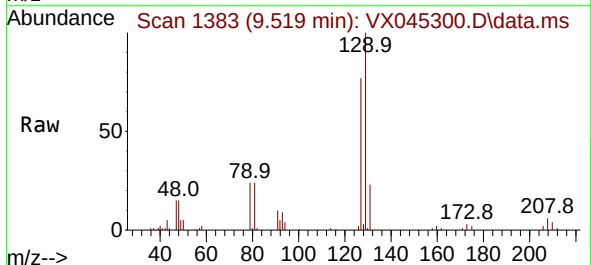
Manual Integrations
APPROVED

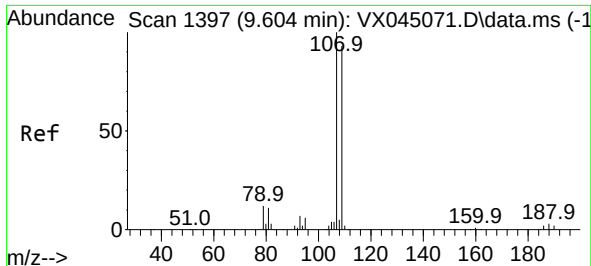
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#60
Dibromochloromethane
Concen: 20.331 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

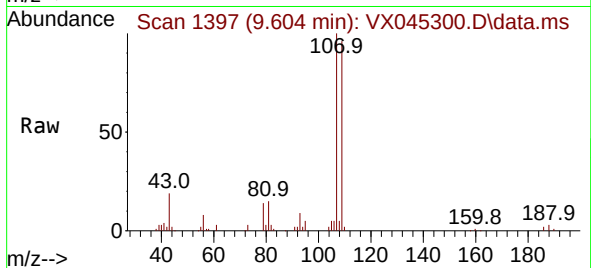
Tgt Ion:129 Resp: 29408
Ion Ratio Lower Upper
129 100
127 75.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.000 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

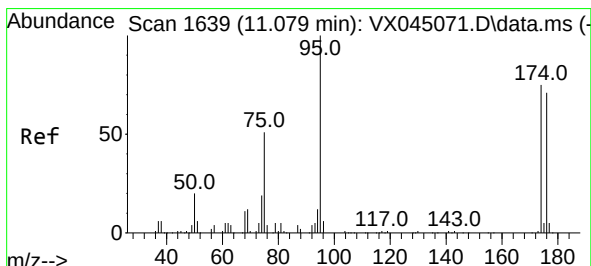
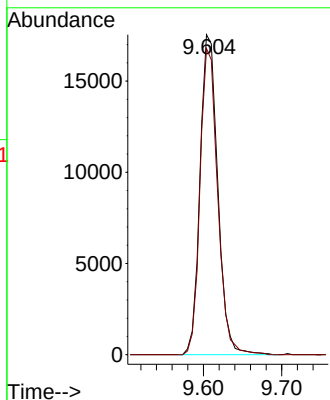
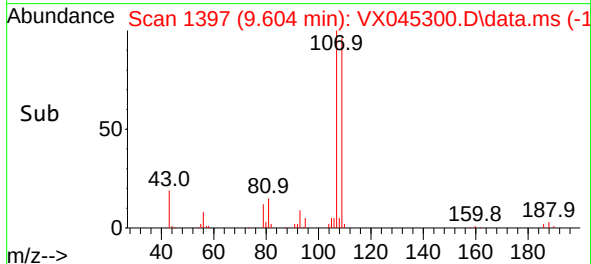
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:107 Resp: 2762
Ion Ratio Lower Upper
107 100
109 95.0 76.1 114.1

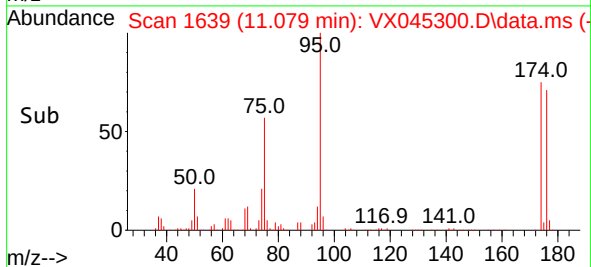
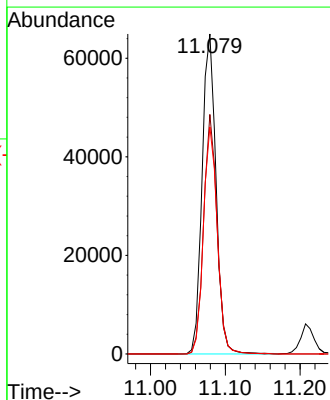
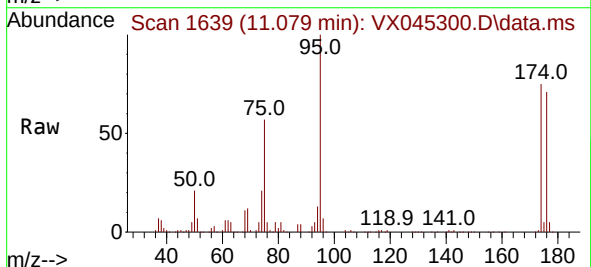
Manual Integrations
APPROVED

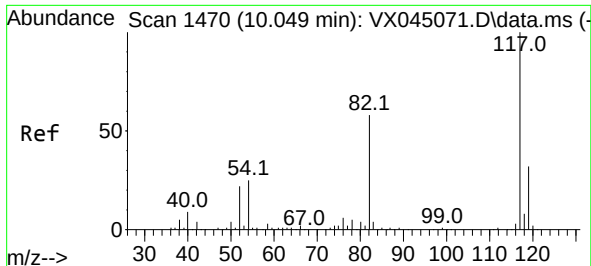
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#62
4-Bromofluorobenzene
Concen: 52.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

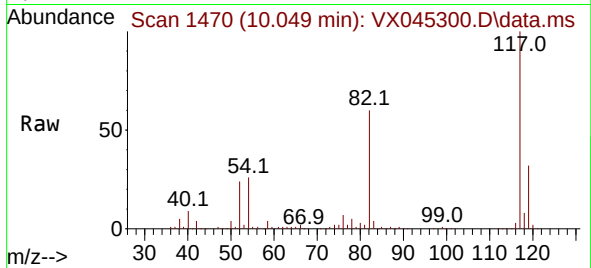
Tgt Ion: 95 Resp: 83767
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.2
176 71.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

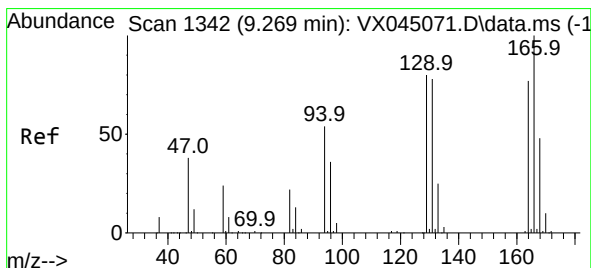
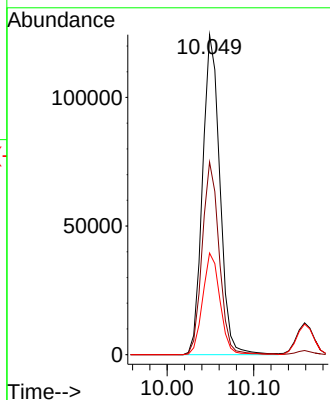
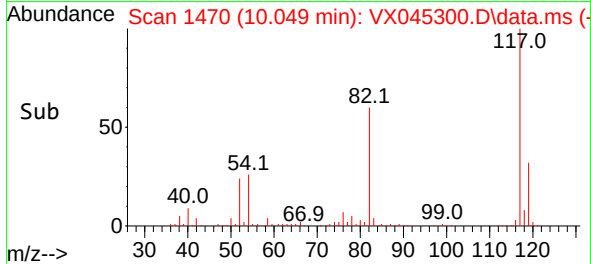
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:117 Resp: 17270
Ion Ratio Lower Upper
117 100
82 60.2 46.3 69.5
119 31.8 25.7 38.5

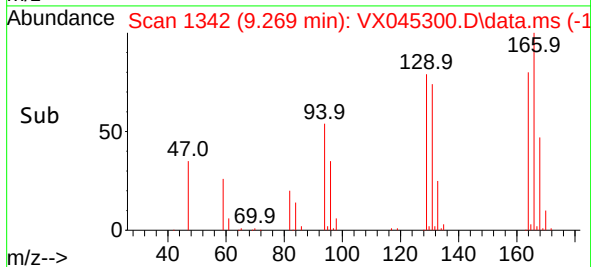
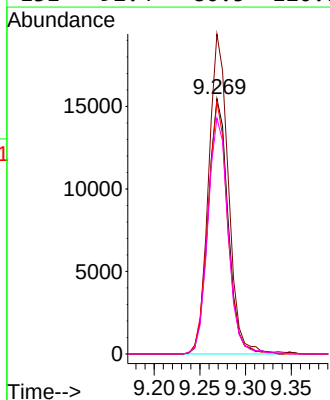
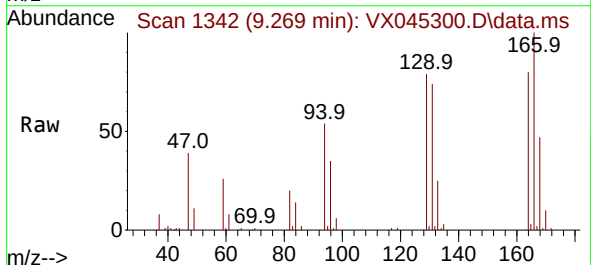
Manual Integrations
APPROVED

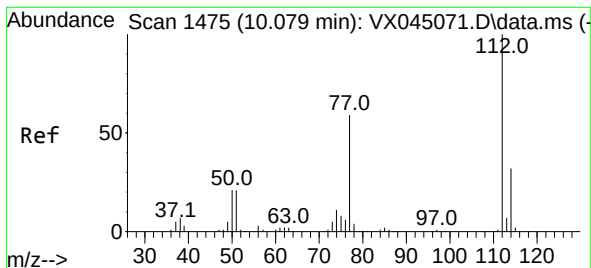
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#64
Tetrachloroethene
Concen: 21.099 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:164 Resp: 23337
Ion Ratio Lower Upper
164 100
166 125.4 103.6 155.4
129 99.0 82.7 124.1
131 92.4 80.5 120.7





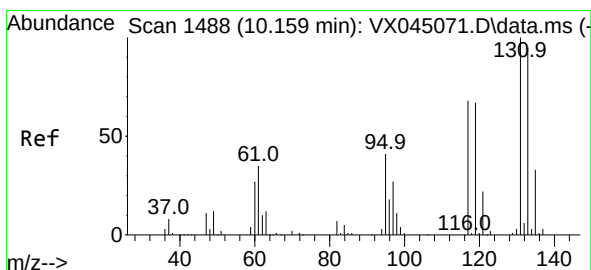
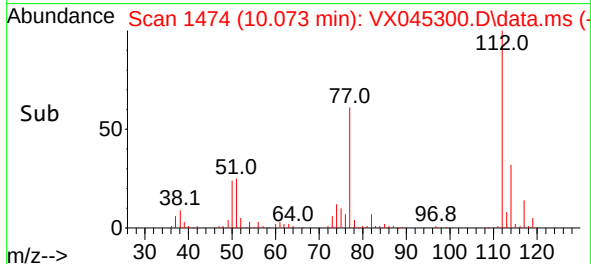
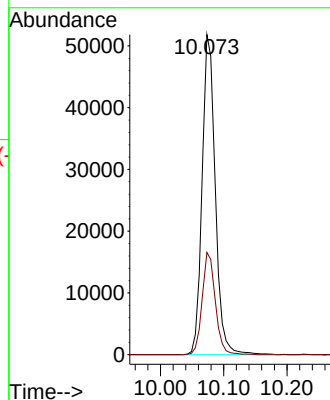
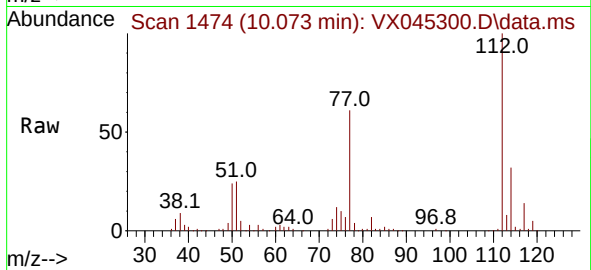
#65
Chlorobenzene
Concen: 20.596 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion:112 Resp: 7526
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

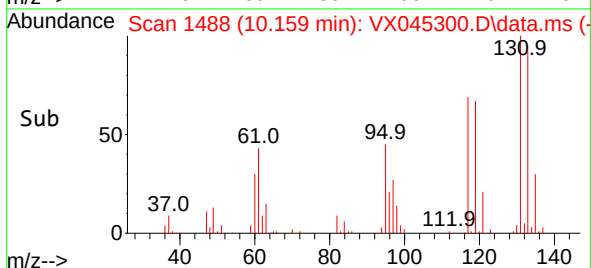
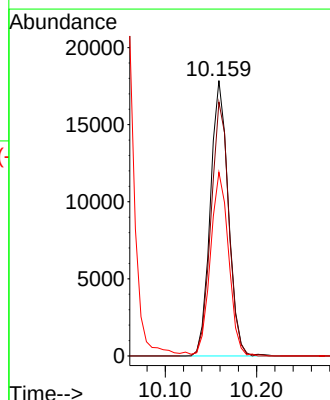
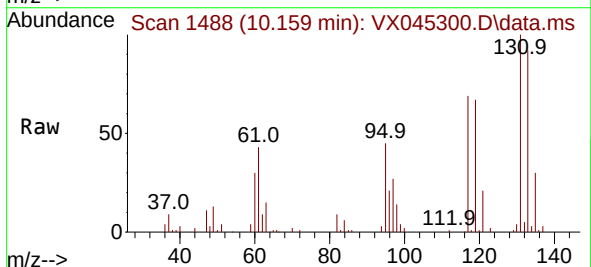
Manual Integrations
APPROVED

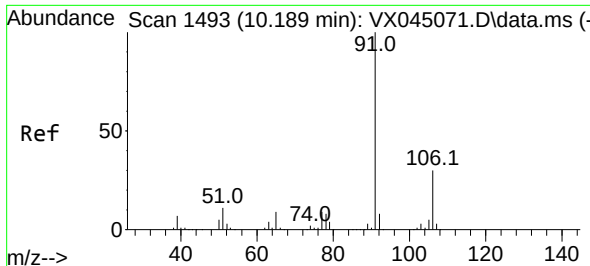
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.010 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

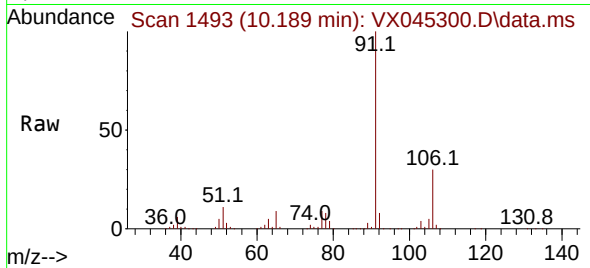
Tgt Ion:131 Resp: 24352
Ion Ratio Lower Upper
131 100
133 91.9 48.6 145.9
119 67.2 33.9 101.7





#67
Ethyl Benzene
Concen: 20.972 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

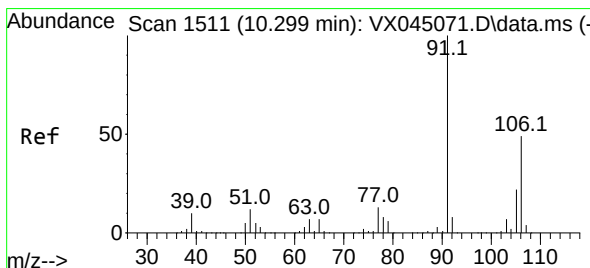
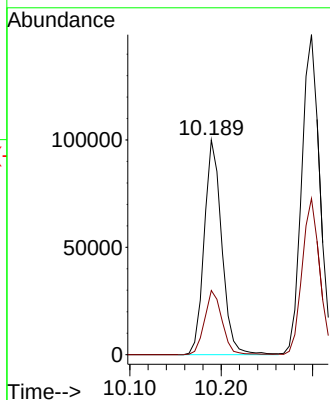
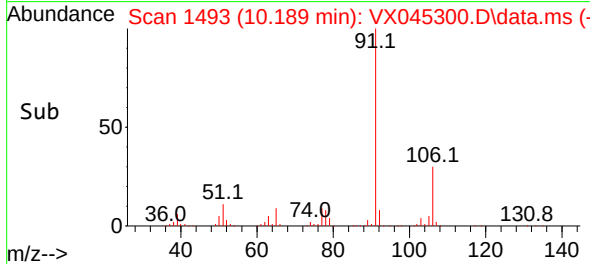
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 91 Resp: 133538
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

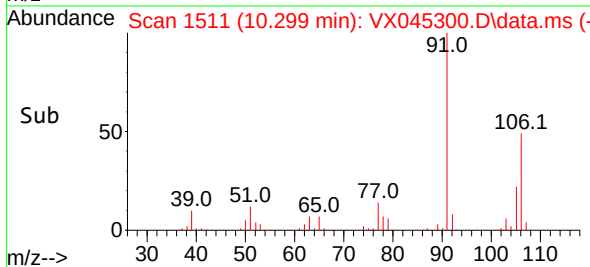
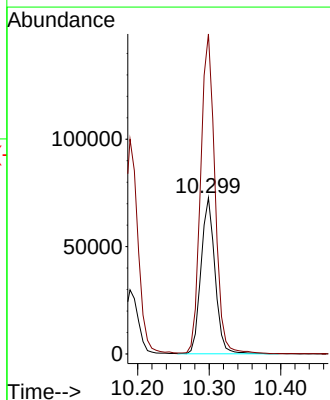
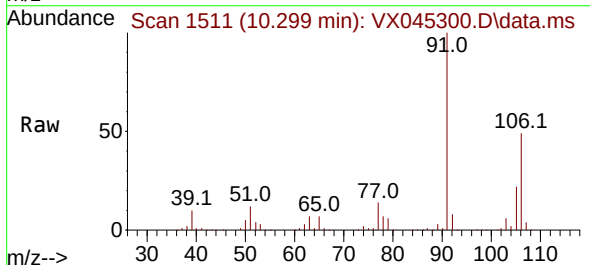
Manual Integrations
APPROVED

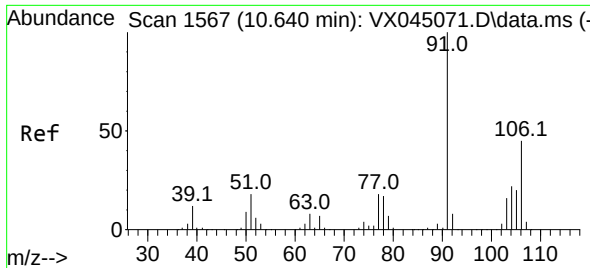
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#68
m/p-Xylenes
Concen: 42.455 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:106 Resp: 98961
Ion Ratio Lower Upper
106 100
91 209.6 165.4 248.0





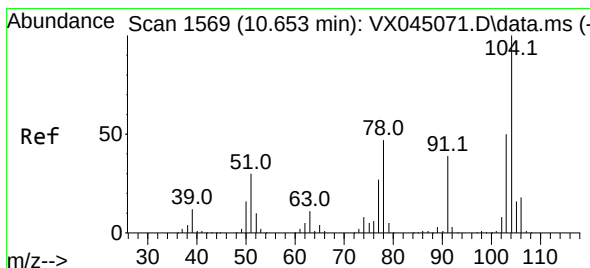
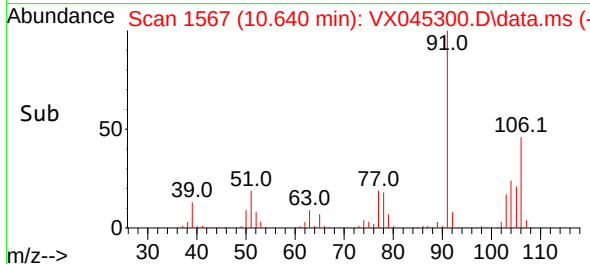
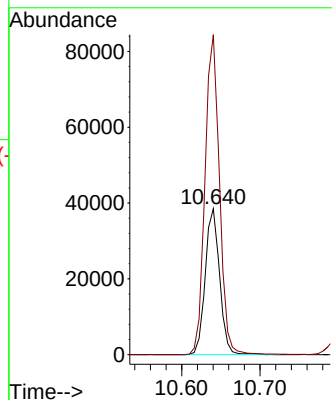
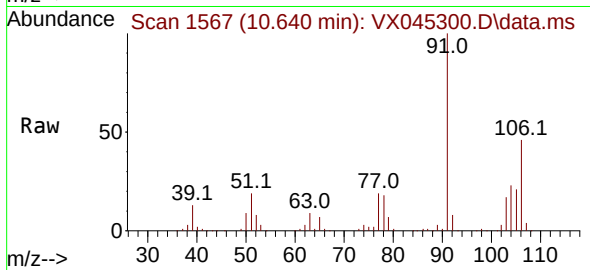
#69
o-Xylene
Concen: 20.822 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion:106 Resp: 48950
Ion Ratio Lower Upper
106 100
91 221.5 109.9 329.6

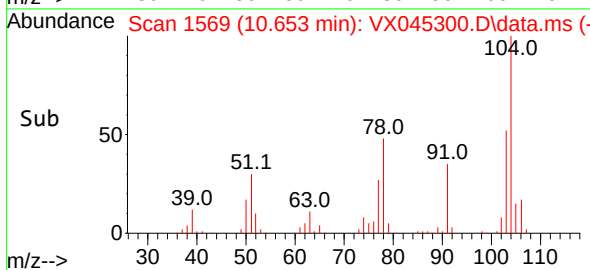
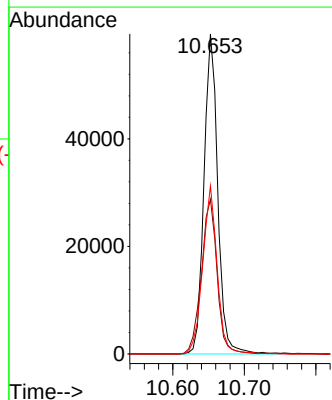
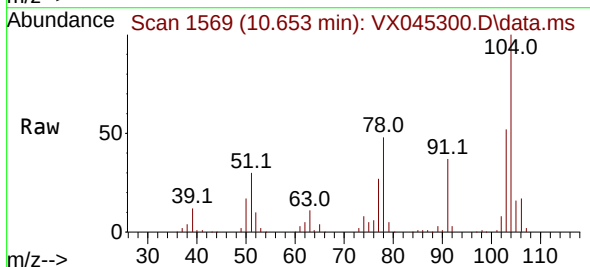
Manual Integrations
APPROVED

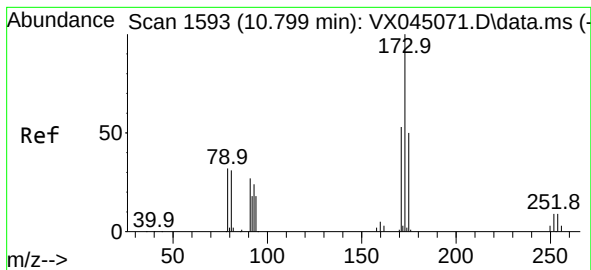
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#70
Styrene
Concen: 20.957 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

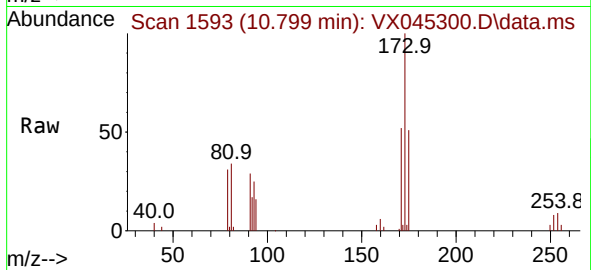
Tgt Ion:104 Resp: 79718
Ion Ratio Lower Upper
104 100
78 55.1 42.2 63.4
103 55.5 43.8 65.8





#71
Bromoform
Concen: 19.111 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

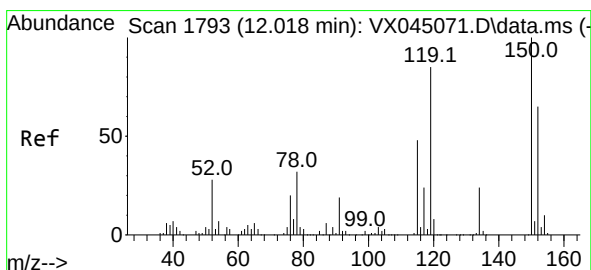
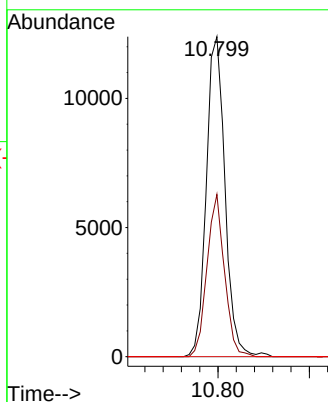
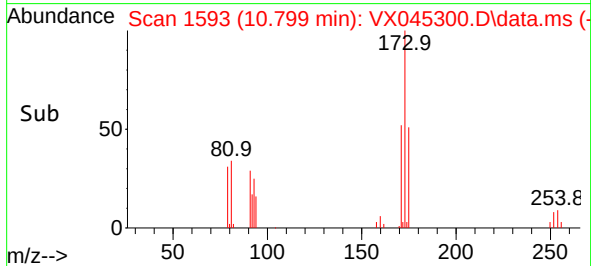
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



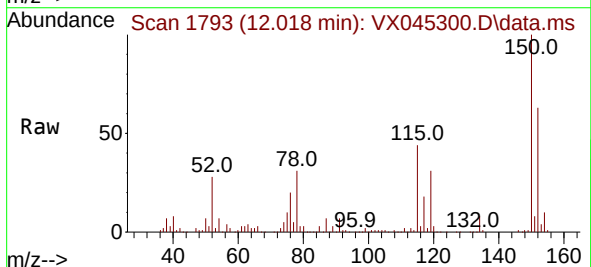
Tgt Ion:173 Resp: 17538
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

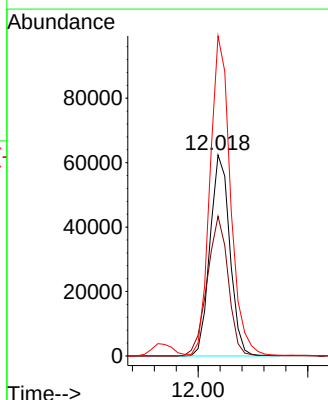
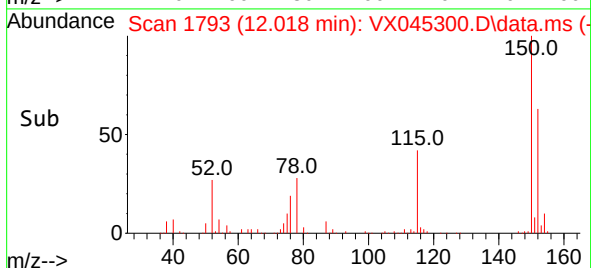
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

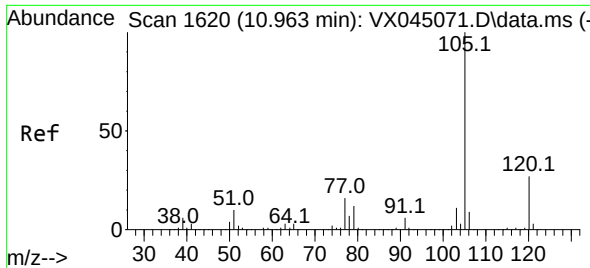


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04



Tgt Ion:152 Resp: 78371
Ion Ratio Lower Upper
152 100
115 73.5 44.2 132.6
150 163.6 0.0 349.0





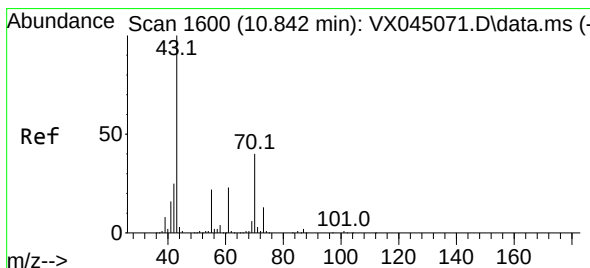
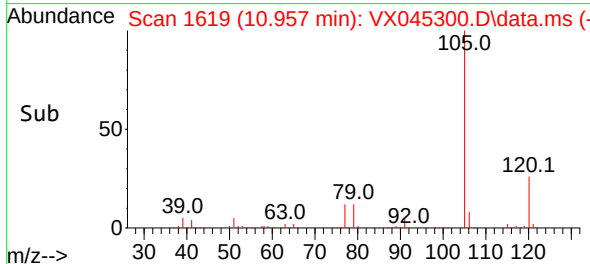
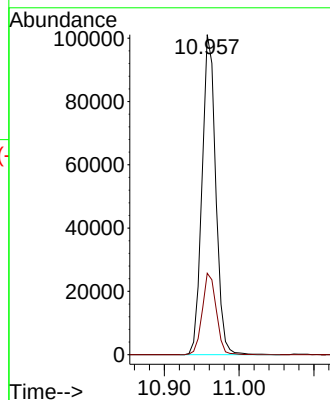
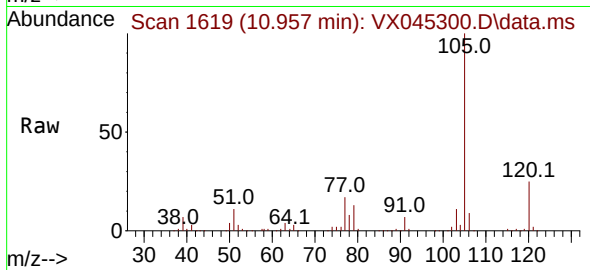
#73
Isopropylbenzene
Concen: 21.060 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion:105 Resp: 128829
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

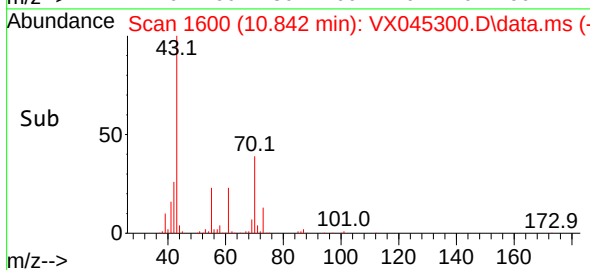
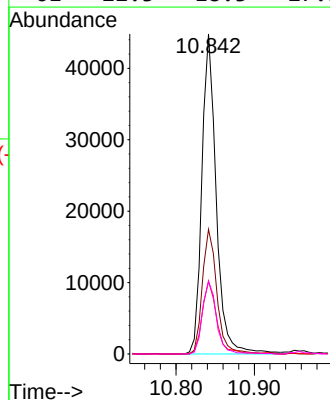
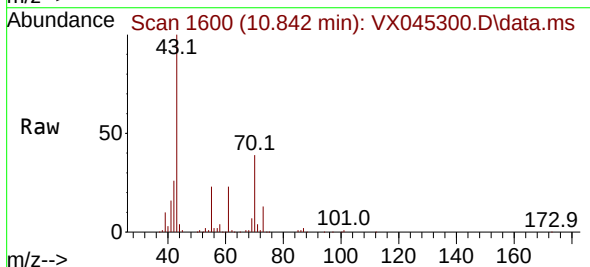
Manual Integrations
APPROVED

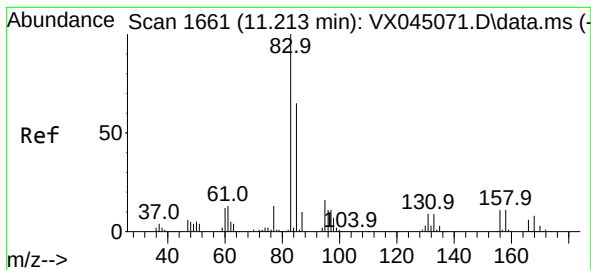
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#74
N-ethyl acetate
Concen: 19.905 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 43 Resp: 57133
Ion Ratio Lower Upper
43 100
70 39.3 31.8 47.6
55 23.2 18.3 27.5
61 22.3 18.3 27.5





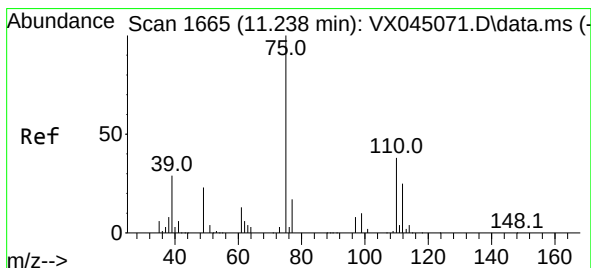
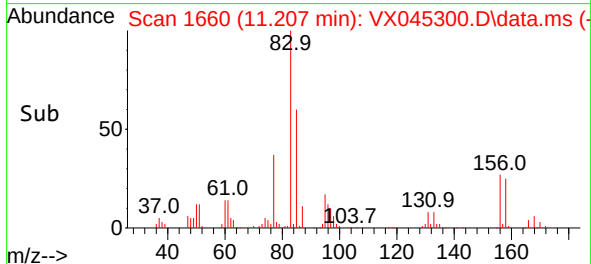
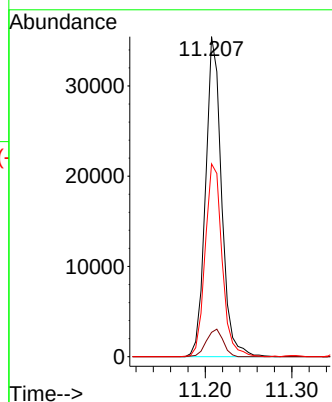
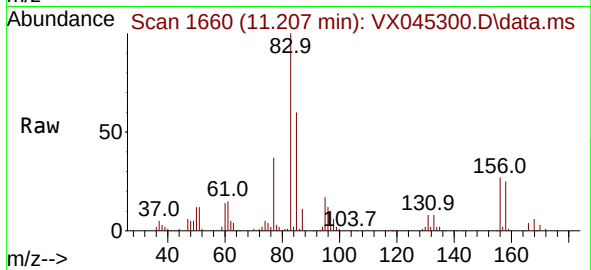
#75
1,1,2,2-Tetrachloroethane
Concen: 20.267 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 83 Resp: 45494
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.4
85 63.7 31.7 95.1

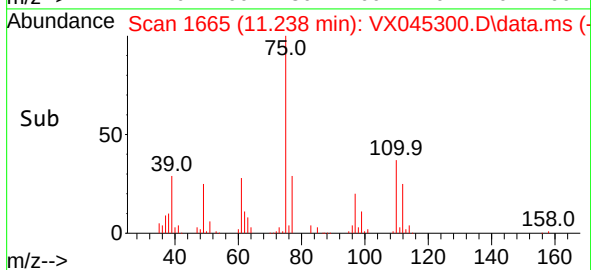
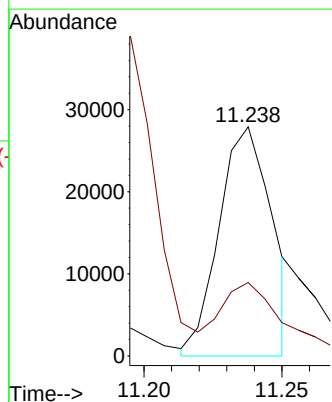
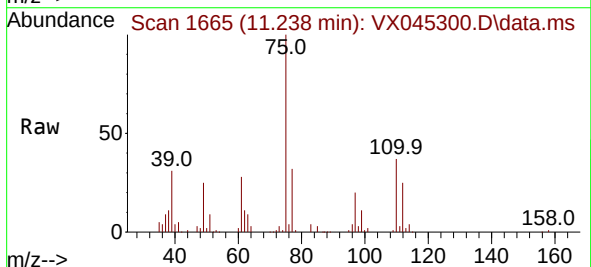
Manual Integrations
APPROVED

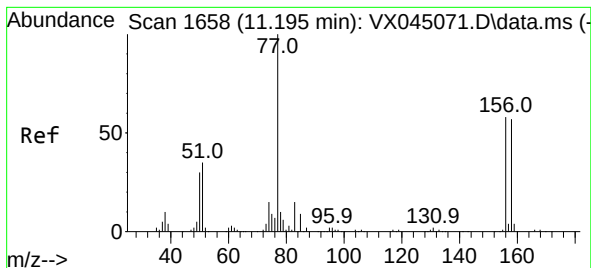
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#76
1,2,3-Trichloropropane
Concen: 20.353 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion: 75 Resp: 37126
Ion Ratio Lower Upper
75 100
77 39.0 20.7 62.1





#77

Bromobenzene

Concen: 20.106 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0317MBS01

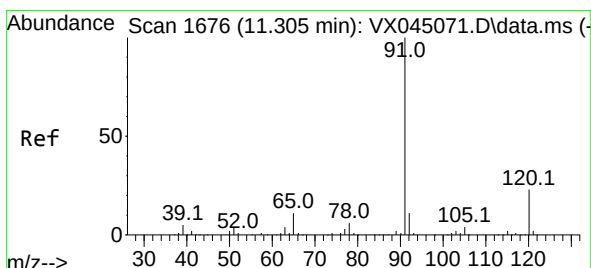
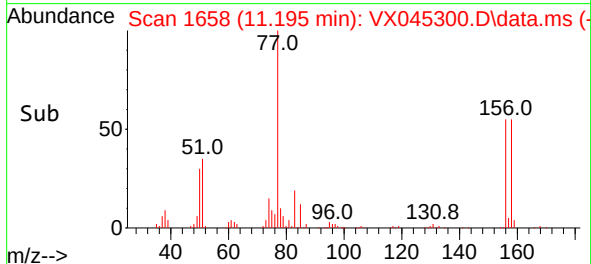
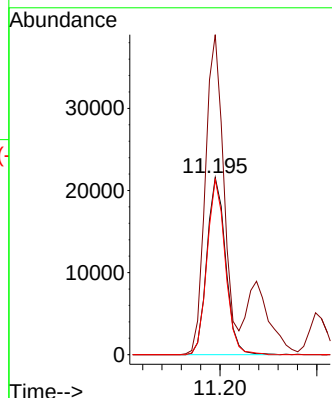
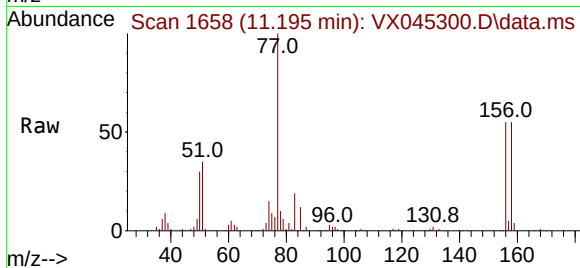
Tgt Ion:	156	Resp:	29018
Ion Ratio	Lower	Upper	
156	100		
77	179.1	85.8	257.4
158	96.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#78

n-propylbenzene

Concen: 21.512 ug/l

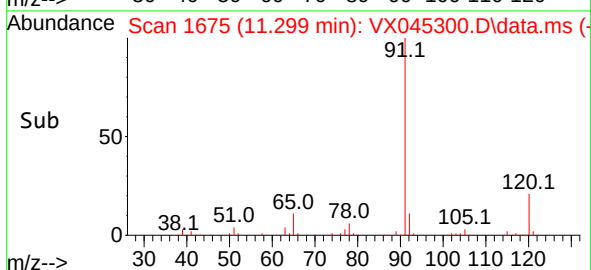
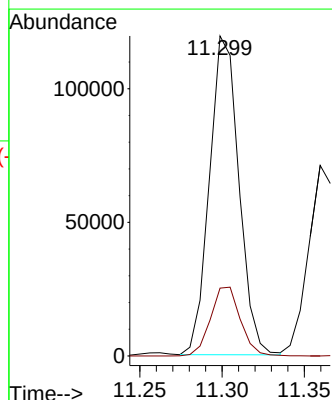
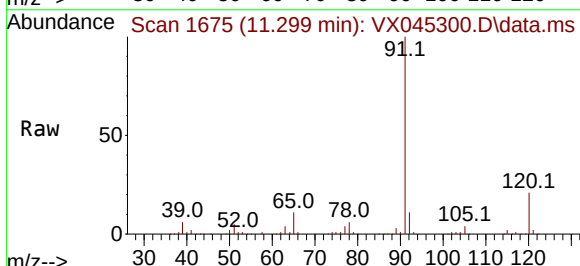
RT: 11.299 min Scan# 1675

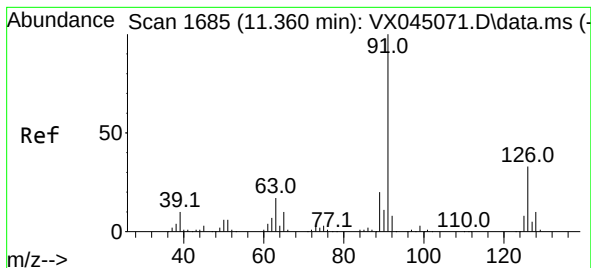
Delta R.T. -0.006 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Tgt Ion:	91	Resp:	148649
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.2	33.6





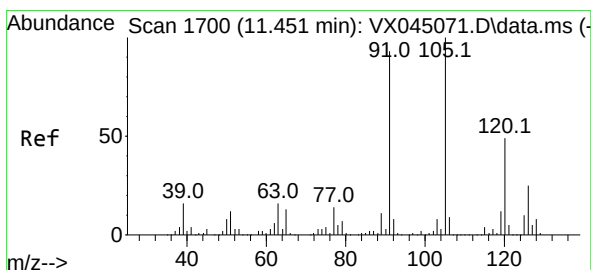
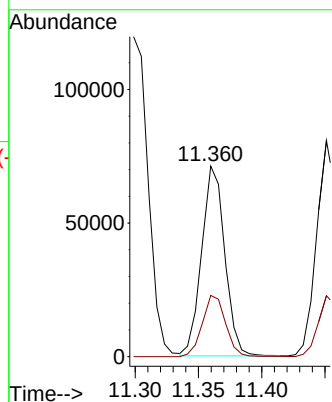
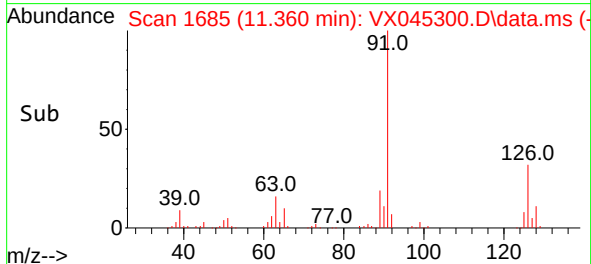
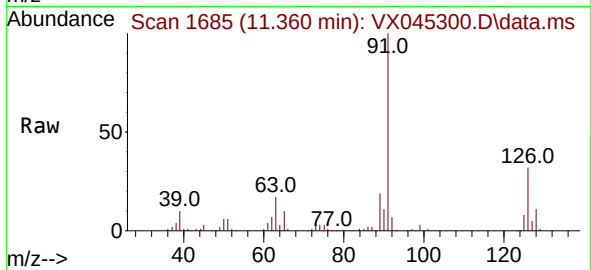
#79
2-Chlorotoluene
Concen: 20.594 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01

Tgt Ion: 91 Resp: 9062
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

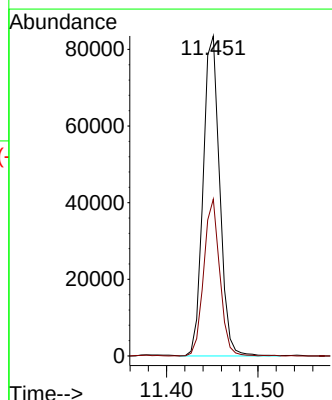
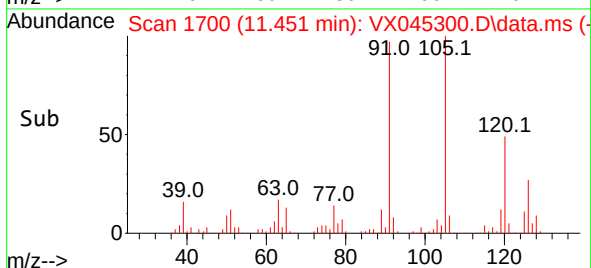
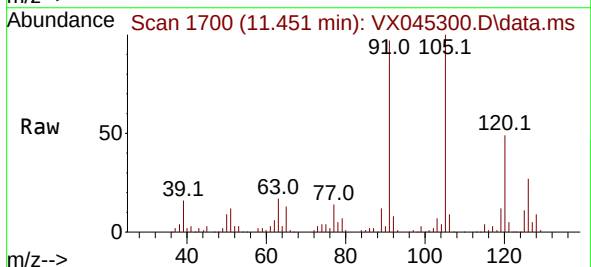
Manual Integrations
APPROVED

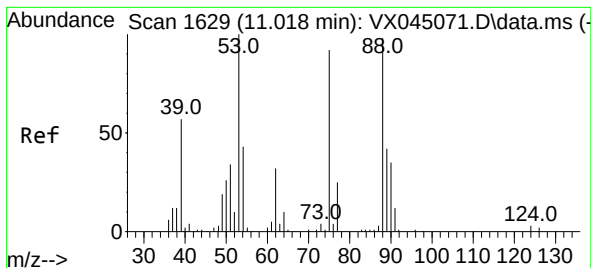
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

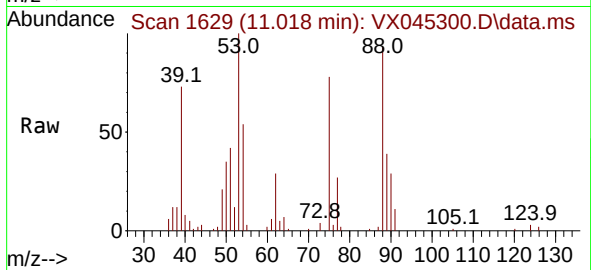
Tgt Ion:105 Resp: 105059
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.842 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

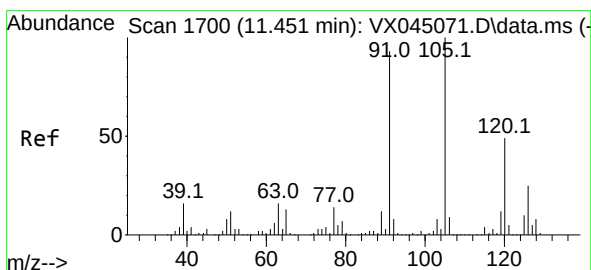
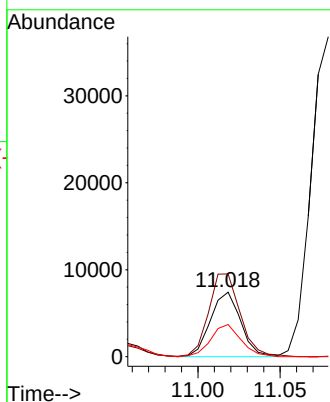
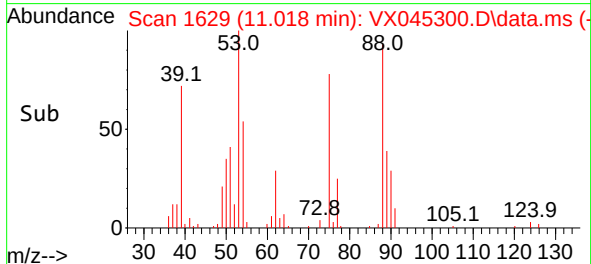
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 75 Resp: 9510
Ion Ratio Lower Upper
75 100
53 133.5 88.5 132.7
89 49.6 36.2 54.4

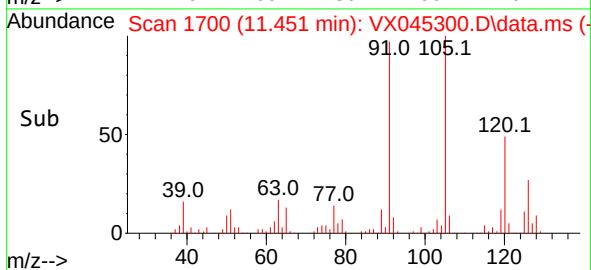
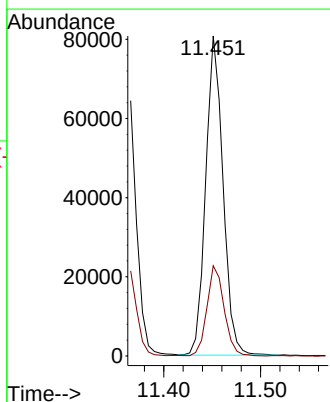
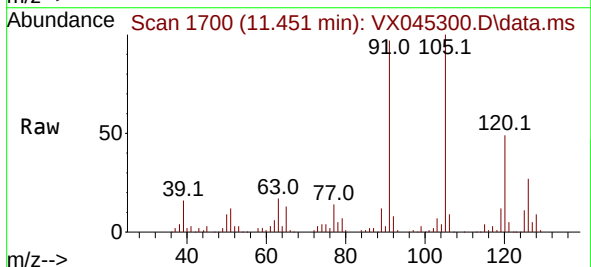
Manual Integrations
APPROVED

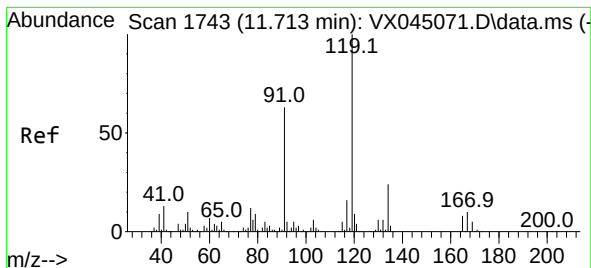
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#82
4-Chlorotoluene
Concen: 20.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

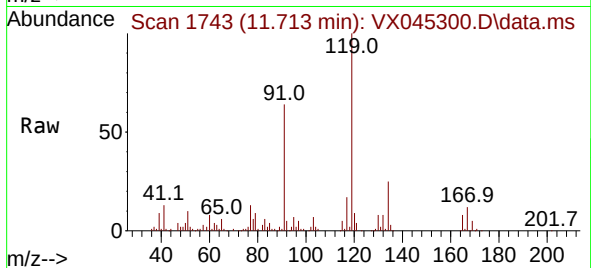
Tgt Ion: 91 Resp: 100389
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.572 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

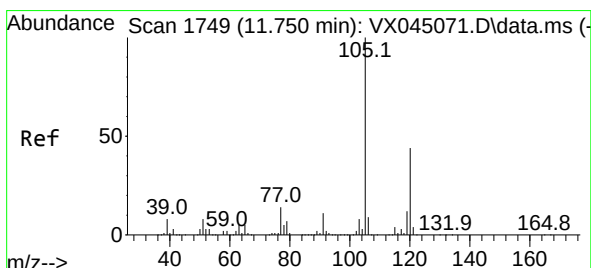
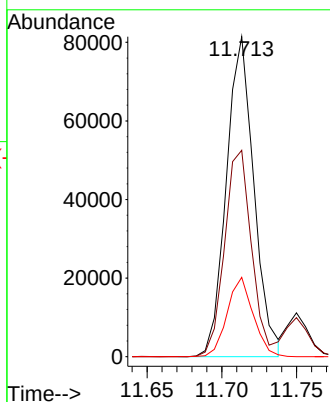
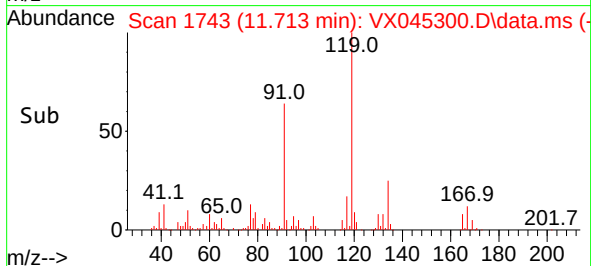
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:119 Resp: 104540
Ion Ratio Lower Upper
119 100
91 62.7 30.7 92.1
134 23.4 11.7 35.0

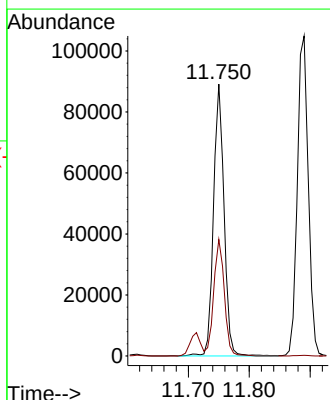
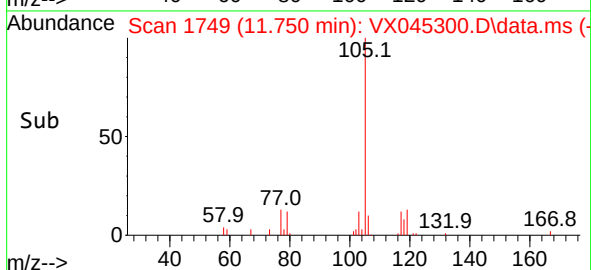
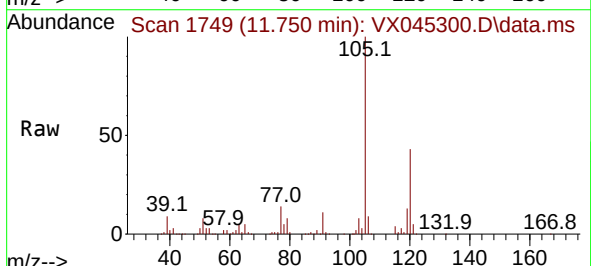
Manual Integrations
APPROVED

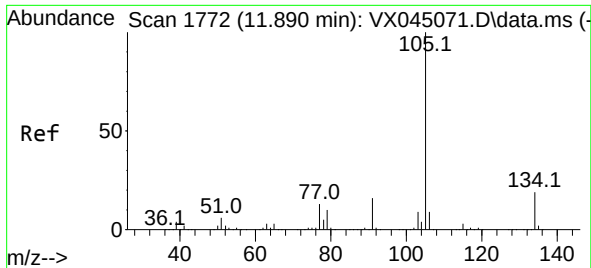
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.504 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

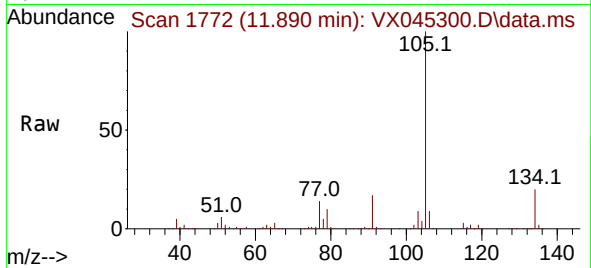
Tgt Ion:105 Resp: 107018
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.1





#85
sec-Butylbenzene
Concen: 21.492 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

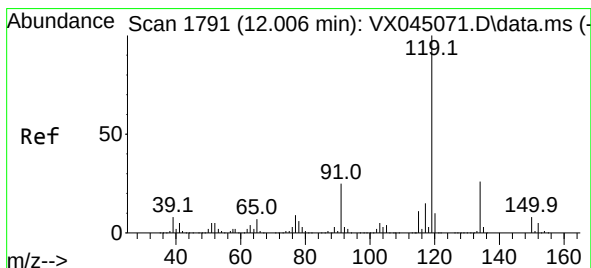
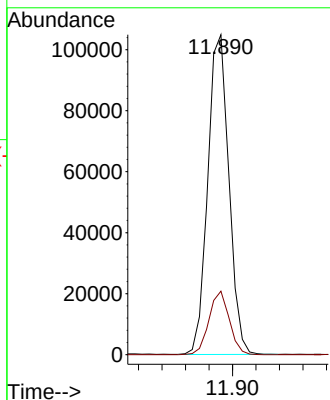
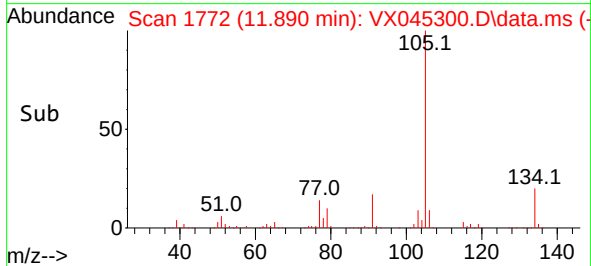
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:105 Resp: 130834
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.4

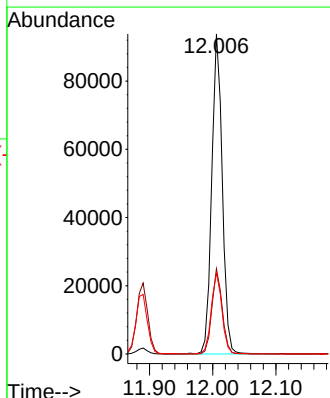
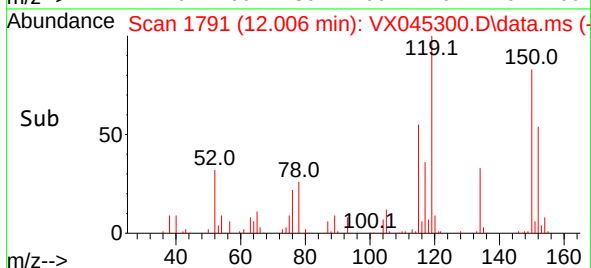
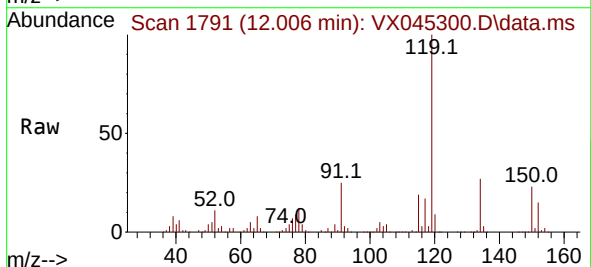
Manual Integrations
APPROVED

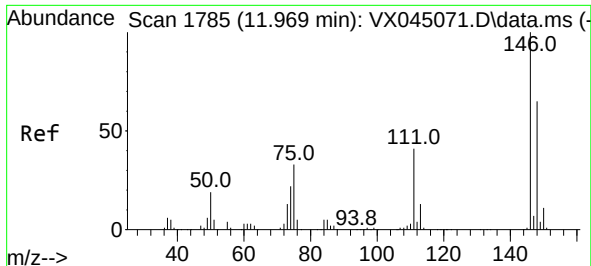
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#86
p-Isopropyltoluene
Concen: 22.164 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:119 Resp: 109037
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.6 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.527 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0317MBS01

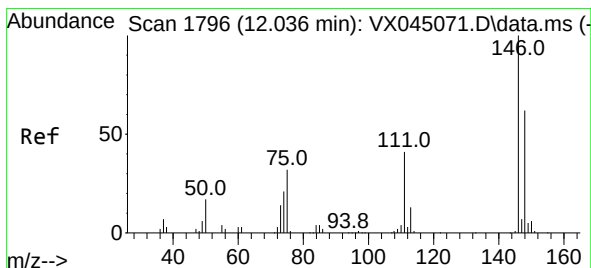
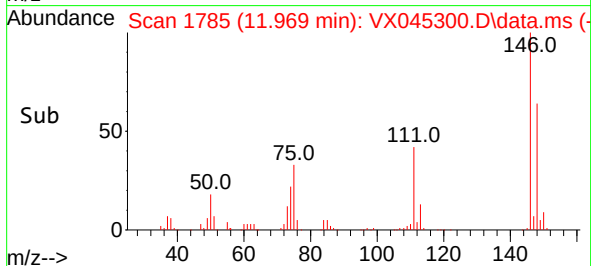
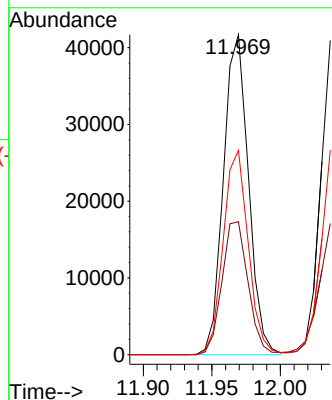
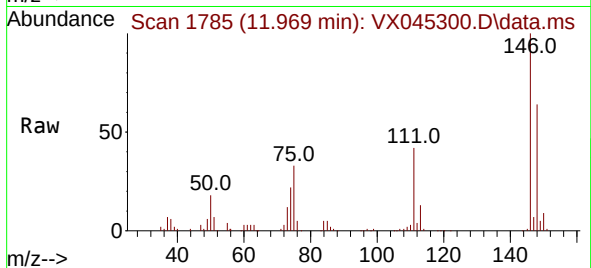
Tgt Ion:146 Resp: 52852
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.1 63.4
 148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#88

1,4-Dichlorobenzene

Concen: 20.381 ug/l

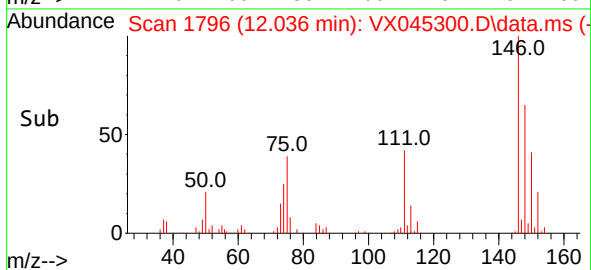
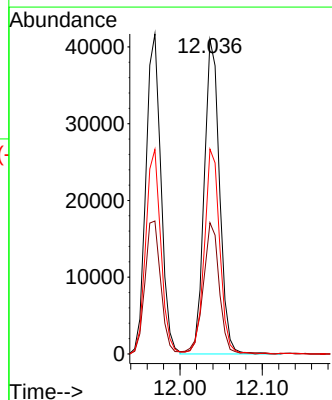
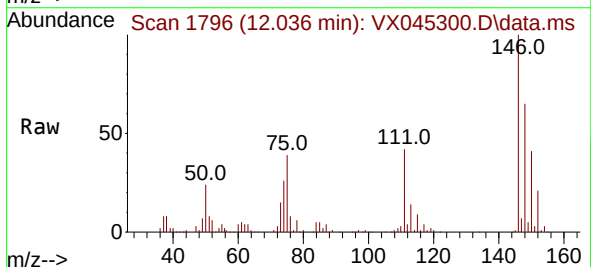
RT: 12.036 min Scan# 1796

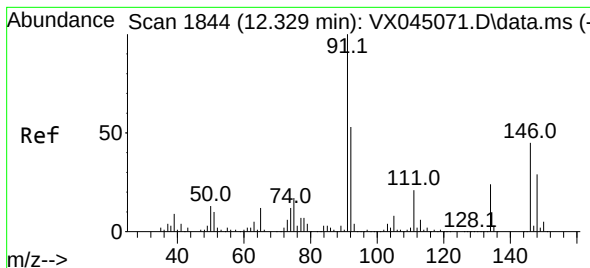
Delta R.T. -0.000 min

Lab File: VX045300.D

Acq: 17 Mar 2025 13:04

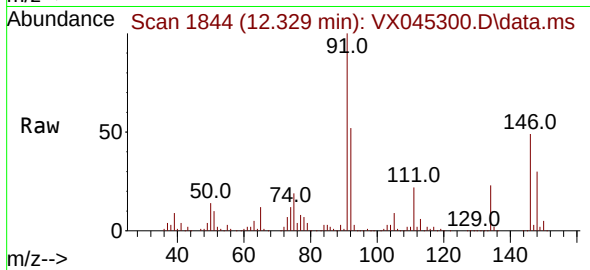
Tgt Ion:146 Resp: 53091
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.2 60.5
 148 65.4 31.9 95.9





#89
n-Butylbenzene
Concen: 22.516 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

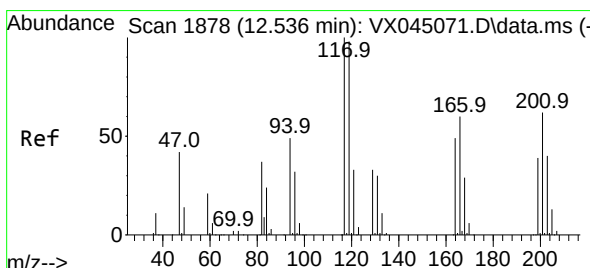
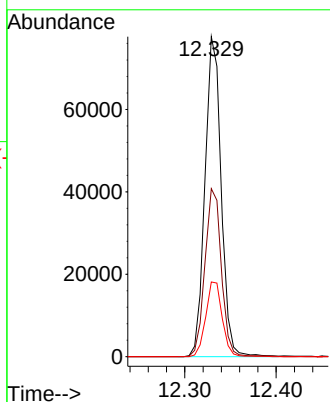
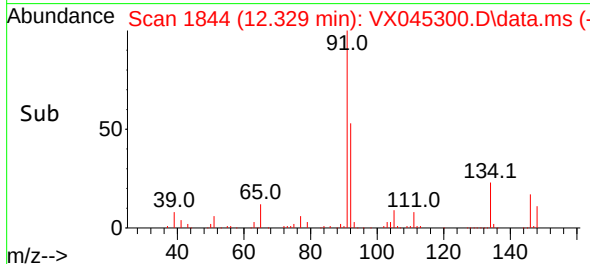
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion: 91 Resp: 9540
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.0
134 23.7 12.2 36.6

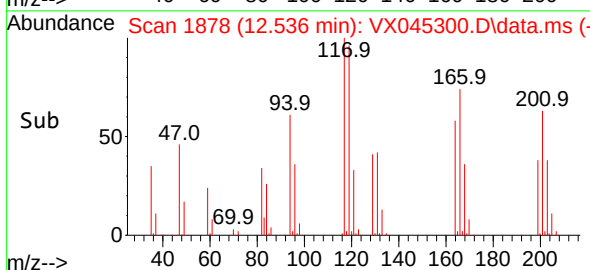
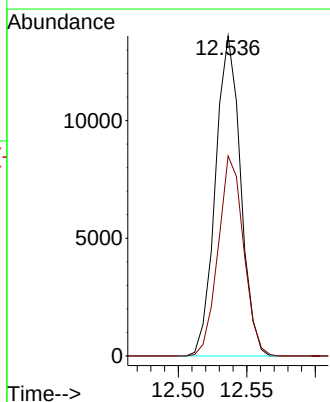
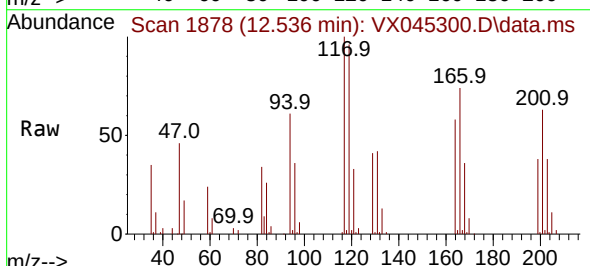
Manual Integrations
APPROVED

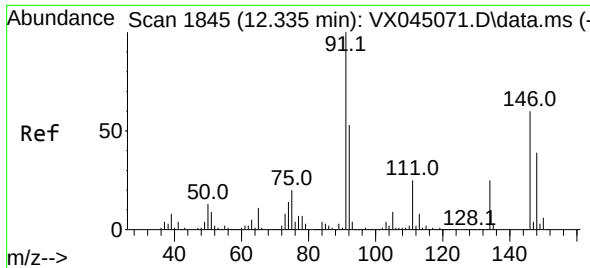
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#90
Hexachloroethane
Concen: 19.458 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

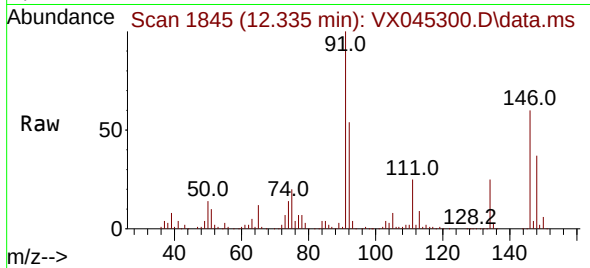
Tgt Ion:117 Resp: 17315
Ion Ratio Lower Upper
117 100
201 63.3 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

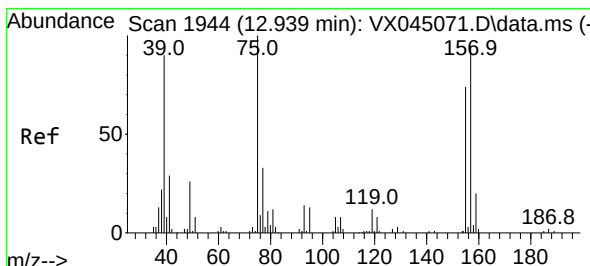
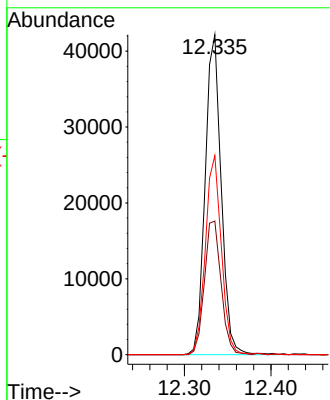
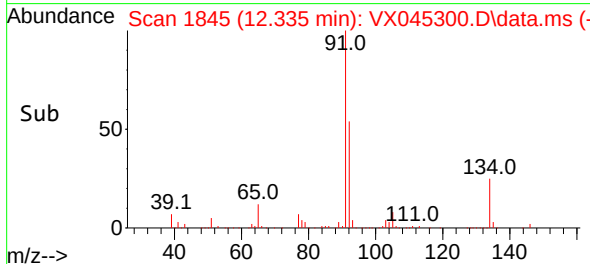
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



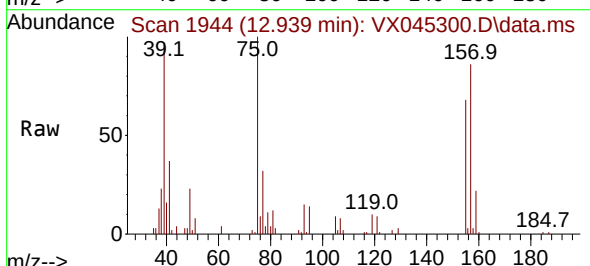
Tgt Ion:146 Resp: 54124
Ion Ratio Lower Upper
146 100
111 43.6 21.6 65.0
148 62.2 31.9 95.9

Manual Integrations
APPROVED

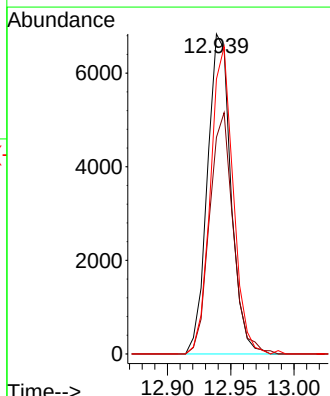
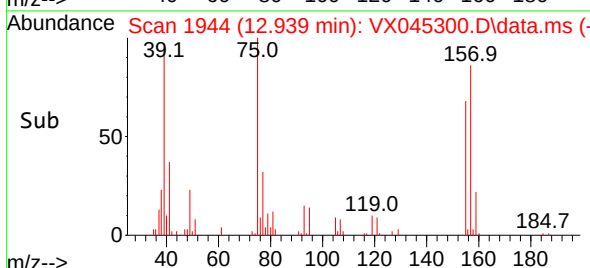
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

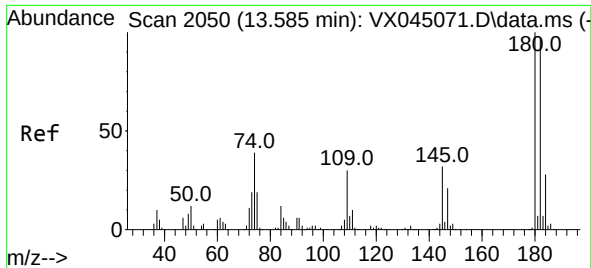


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.232 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04



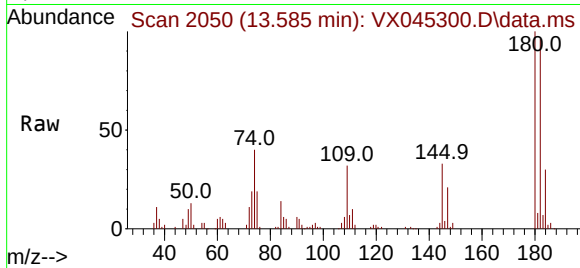
Tgt Ion: 75 Resp: 8848
Ion Ratio Lower Upper
75 100
155 75.6 39.6 118.7
157 93.1 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 20.957 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

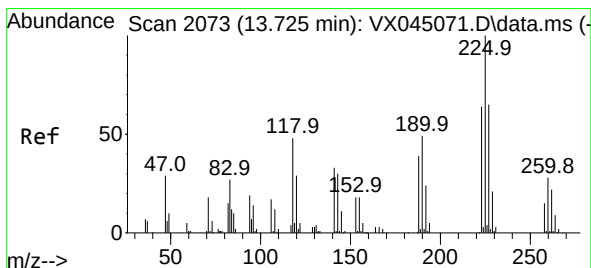
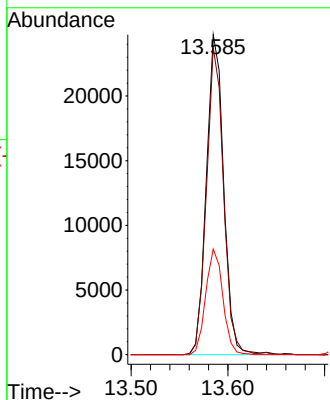
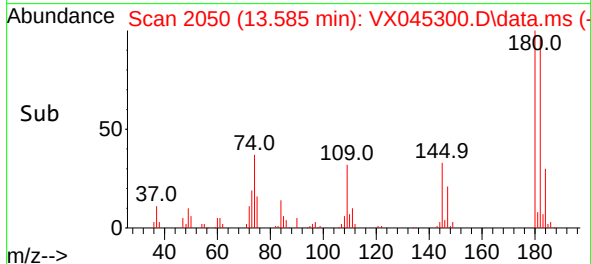
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:180 Resp: 3082
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.7 16.3 48.9

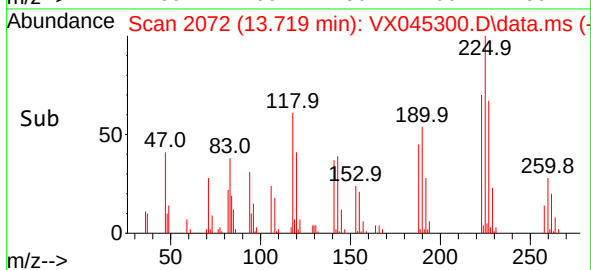
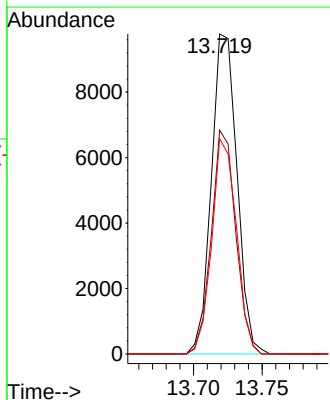
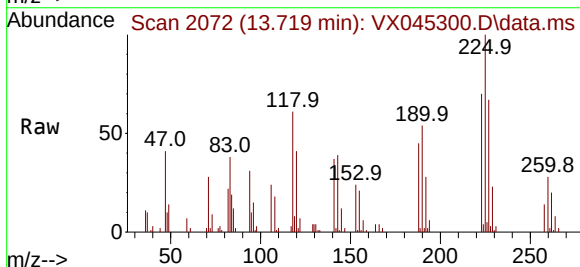
Manual Integrations
APPROVED

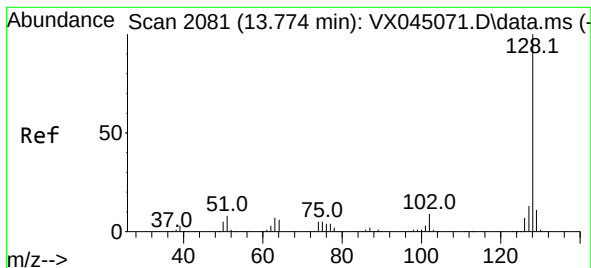
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#94
Hexachlorobutadiene
Concen: 21.058 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

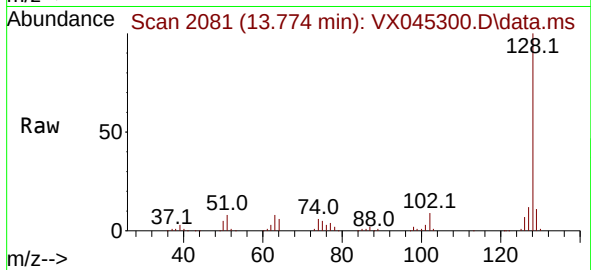
Tgt Ion:225 Resp: 12697
Ion Ratio Lower Upper
225 100
223 66.4 31.9 95.7
227 64.7 31.4 94.0





#95
Naphthalene
Concen: 20.749 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

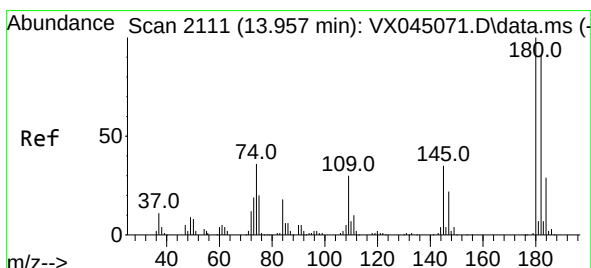
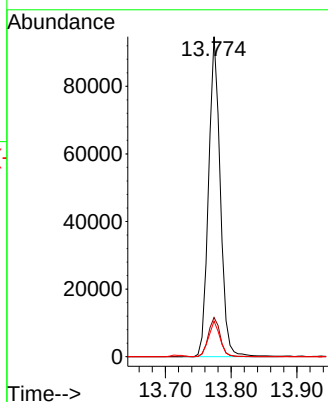
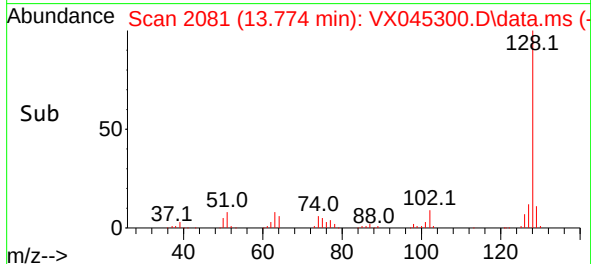
Instrument :
MSVOA_X
ClientSampleId :
VX0317MBS01



Tgt Ion:128 Resp: 117240
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.642 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045300.D
Acq: 17 Mar 2025 13:04

Tgt Ion:180 Resp: 32026
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.6
145 35.8 17.0 50.9

