

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045186.D
 Acq On : 10 Mar 2025 11:20
 Operator : JC/MD
 Sample : VX0310WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2025
 Supervised By : Mahesh Dadoda 03/11/2025

Quant Time: Mar 11 03:51:31 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	5.543	168	104404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79937	48.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.260%		
35) Dibromofluoromethane	5.385	113	62021	49.834	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.660%		
50) Toluene-d8	8.647	98	221802	49.159	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.320%		
62) 4-Bromofluorobenzene	11.079	95	77677	51.953	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25480	19.388	ug/l	91
3) Chloromethane	1.306	50	30120	18.728	ug/l	94
4) Vinyl Chloride	1.373	62	27203	17.050	ug/l	99
5) Bromomethane	1.593	94	11257	17.948	ug/l	98
6) Chloroethane	1.666	64	15093	20.509	ug/l	97
7) Trichlorofluoromethane	1.873	101	39363	18.637	ug/l	98
8) Diethyl Ether	2.136	74	13933	16.866	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	24695	20.351	ug/l	98
10) Methyl Iodide	2.446	142	29249	19.288	ug/l	99
11) Tert butyl alcohol	2.983	59	24519	77.946	ug/l	99
12) 1,1-Dichloroethene	2.306	96	23946	18.665	ug/l	98
13) Acrolein	2.233	56	25651	70.542	ug/l	99
14) Allyl chloride	2.654	41	44610	19.535	ug/l	100
15) Acrylonitrile	3.062	53	80059	94.962	ug/l	98
16) Acetone	2.385	43	67362	87.425	ug/l	99
17) Carbon Disulfide	2.501	76	58757	17.196	ug/l	98
18) Methyl Acetate	2.703	43	38051	20.528	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	80687	18.746	ug/l	99
20) Methylene Chloride	2.788	84	28222	18.491	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	23289	18.375	ug/l	99
22) Diisopropyl ether	3.763	45	89520	19.275	ug/l	95
23) Vinyl Acetate	3.721	43	369903	95.441	ug/l	99
24) 1,1-Dichloroethane	3.605	63	48546	18.651	ug/l	99
25) 2-Butanone	4.562	43	109232	94.181	ug/l	97
26) 2,2-Dichloropropane	4.470	77	33647	27.560	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	29880	19.098	ug/l	97
28) Bromochloromethane	4.891	49	20590	16.596	ug/l	100
29) Tetrahydrofuran	5.007	42	70531	90.555	ug/l	100
30) Chloroform	5.086	83	47832	18.495	ug/l	98
31) Cyclohexane	5.464	56	42654	18.878	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	39615	18.966	ug/l	98
36) 1,1-Dichloropropene	5.690	75	32267	18.905	ug/l	99
37) Ethyl Acetate	4.714	43	39137	17.795	ug/l	100
38) Carbon Tetrachloride	5.671	117	33546	19.359	ug/l	98
39) Methylcyclohexane	7.378	83	41286	20.187	ug/l	97
40) Benzene	6.031	78	103744	19.249	ug/l	97

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Quant Time: Mar 11 03:51:31 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)
41) Methacrylonitrile	4.922	41	22303	18.755	ug/l	96
42) 1,2-Dichloroethane	6.086	62	37579	19.362	ug/l	99
43) Isopropyl Acetate	6.336	43	64125	19.718	ug/l	99
44) Trichloroethene	7.122	130	23972	18.942	ug/l	91
45) 1,2-Dichloropropane	7.427	63	26718	19.281	ug/l	95
46) Dibromomethane	7.580	93	19155	19.557	ug/l	97
47) Bromodichloromethane	7.817	83	37100	19.311	ug/l	98
48) Methyl methacrylate	7.696	41	31537	19.329	ug/l	100
49) 1,4-Dioxane	7.665	88	12191	354.221	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	219362	100.457	ug/l	100
52) Toluene	8.714	92	61445	19.431	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31894	19.858	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38485	20.549	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	24738	19.003	ug/l	96
56) Ethyl methacrylate	9.116	69	39475	19.949	ug/l	98
57) 1,3-Dichloropropane	9.305	76	43395	19.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90184	93.427	ug/l	98
59) 2-Hexanone	9.427	43	160886	101.689	ug/l	99
60) Dibromochloromethane	9.518	129	26805	19.693	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25223	19.408	ug/l	98
64) Tetrachloroethene	9.268	164	20281	19.562	ug/l	98
65) Chlorobenzene	10.079	112	68266	19.930	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	21711	19.033	ug/l	99
67) Ethyl Benzene	10.189	91	117938	19.760	ug/l	100
68) m/p-Xylenes	10.299	106	88499	40.505	ug/l	99
69) o-Xylene	10.640	106	43660	19.813	ug/l	98
70) Styrene	10.652	104	72752	20.404	ug/l	100
71) Bromoform	10.799	173	17262	20.068	ug/l #	100
73) Isopropylbenzene	10.963	105	113373	19.375	ug/l	100
74) N-amyl acetate	10.841	43	53626	19.531	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	40510	18.866	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36475m	20.904	ug/l	
77) Bromobenzene	11.195	156	27133	19.653	ug/l	99
78) n-propylbenzene	11.305	91	132378	20.027	ug/l	99
79) 2-Chlorotoluene	11.359	91	80667	19.162	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	95140	20.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10209	20.022	ug/l	94
82) 4-Chlorotoluene	11.451	91	89366	19.478	ug/l	99
83) tert-Butylbenzene	11.713	119	94493	19.437	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	96117	20.190	ug/l	99
85) sec-Butylbenzene	11.890	105	118612	20.368	ug/l	100
86) p-Isopropyltoluene	12.006	119	96823	20.574	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48722	19.782	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	47601	19.103	ug/l	96
89) n-Butylbenzene	12.329	91	83410	20.579	ug/l	99
90) Hexachloroethane	12.536	117	16215	19.049	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48277	19.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	7713	18.437	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	26788	19.041	ug/l	98
94) Hexachlorobutadiene	13.725	225	11700	20.285	ug/l	98
95) Naphthalene	13.774	128	102523	18.968	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28112	18.942	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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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

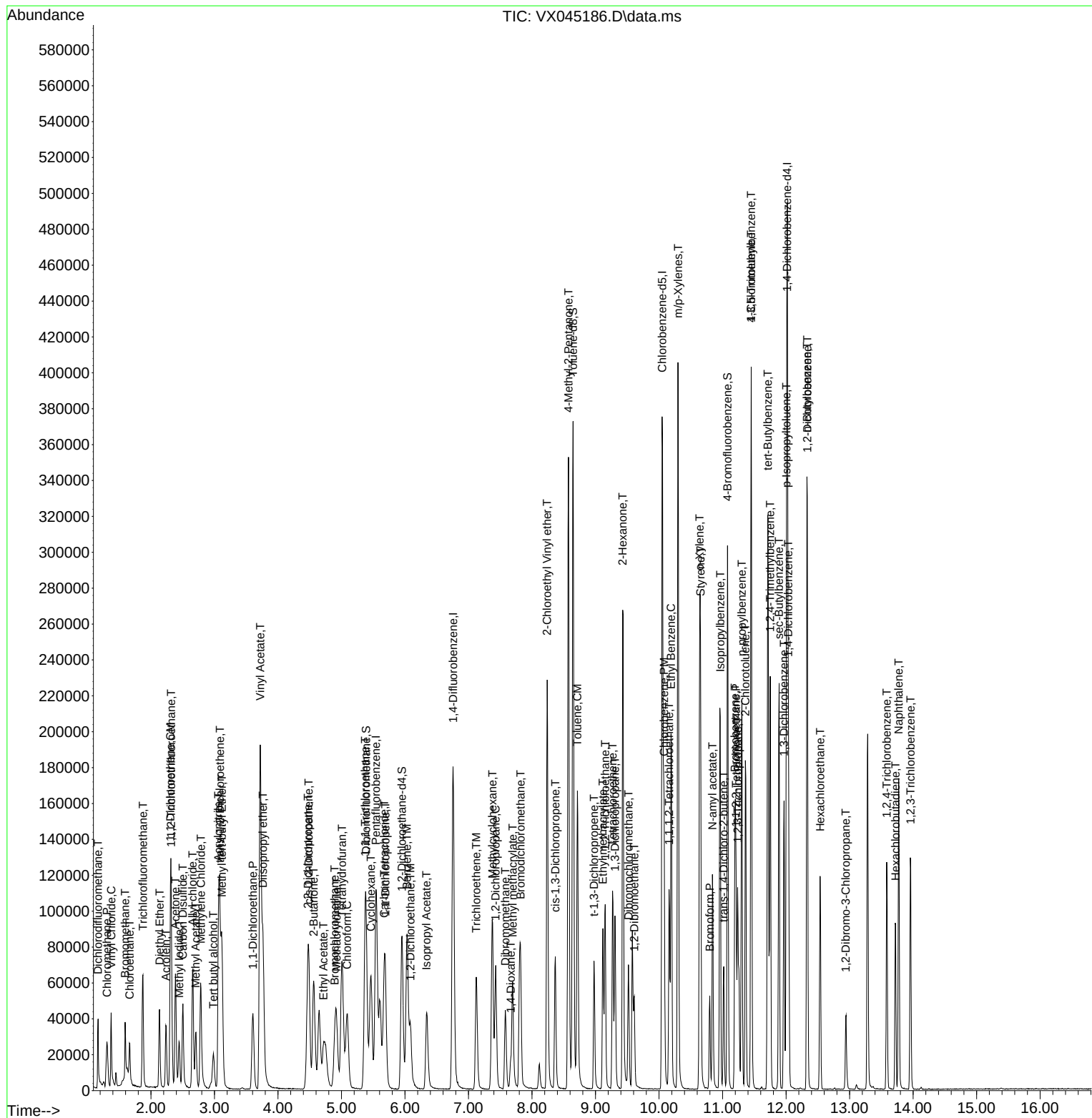
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
Data File : VX045186.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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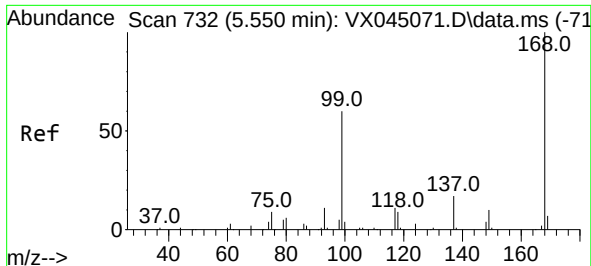
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Manual Integrations
APPROVED

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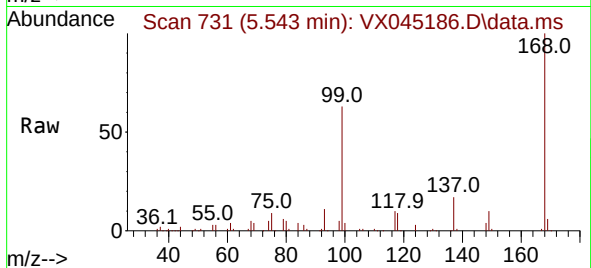
Quant Time: Mar 11 03:51:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

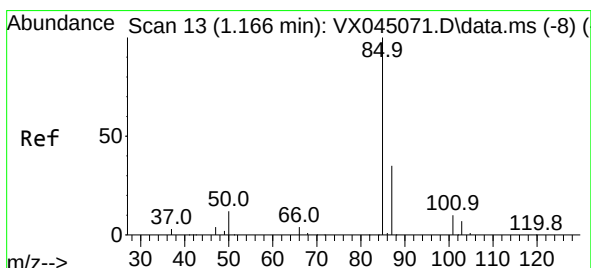
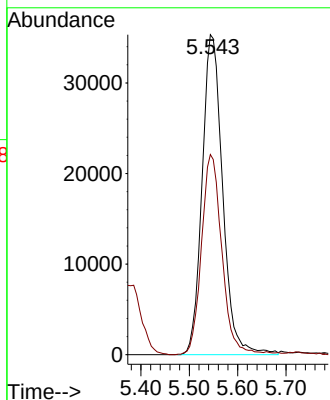
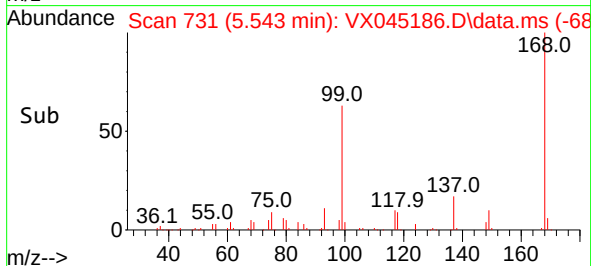
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion:168 Resp: 104404
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4

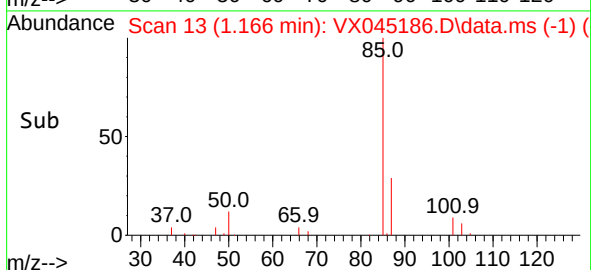
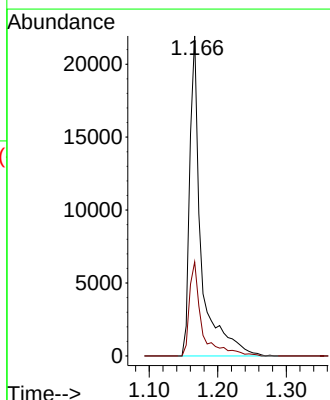
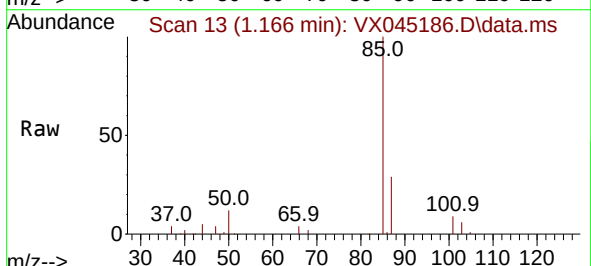
Manual Integrations
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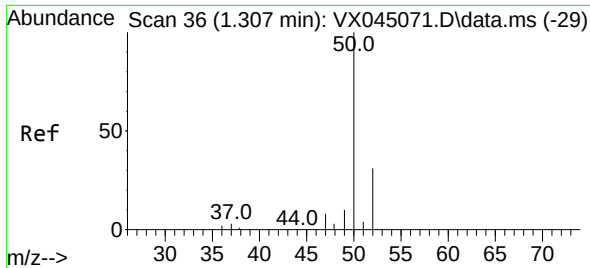
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#2
Dichlorodifluoromethane
Concen: 19.388 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 85 Resp: 25480
Ion Ratio Lower Upper
85 100
87 29.4 17.4 52.3





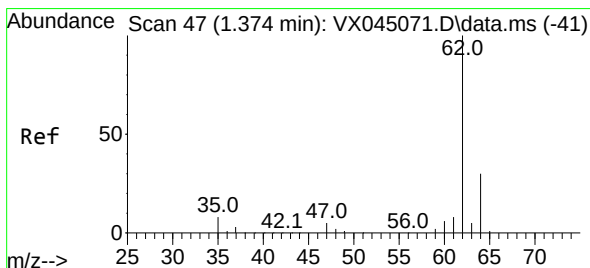
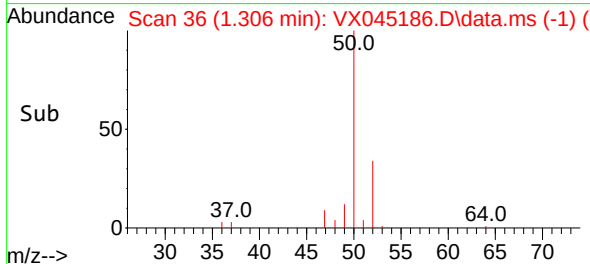
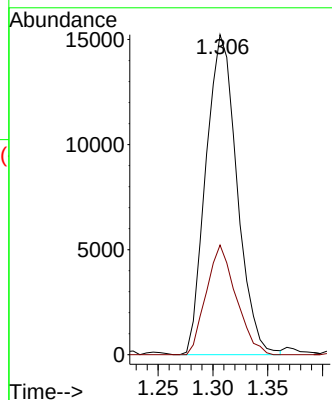
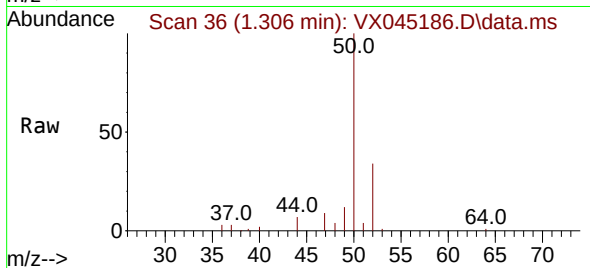
#3
Chloromethane
Concen: 18.728 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 50 Resp: 30120
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4

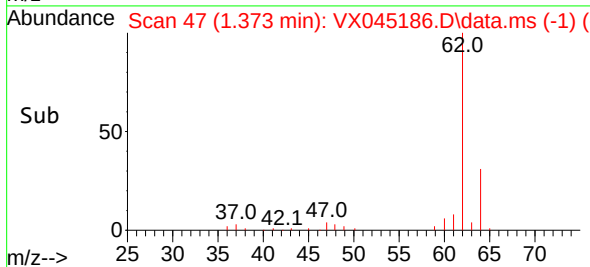
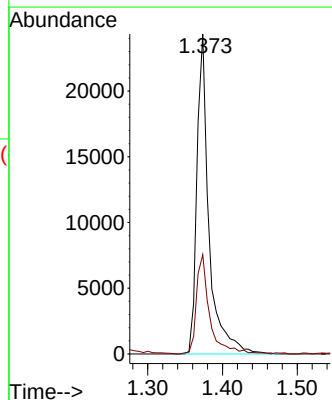
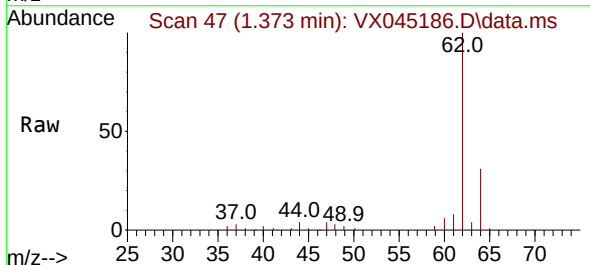
Manual Integrations
APPROVED

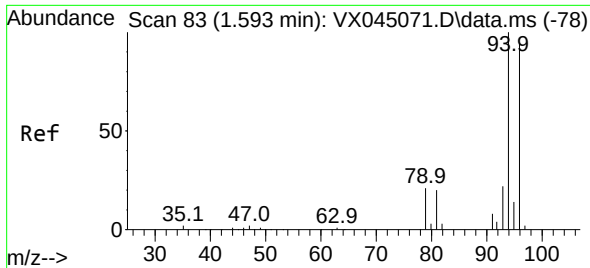
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#4
Vinyl Chloride
Concen: 17.050 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

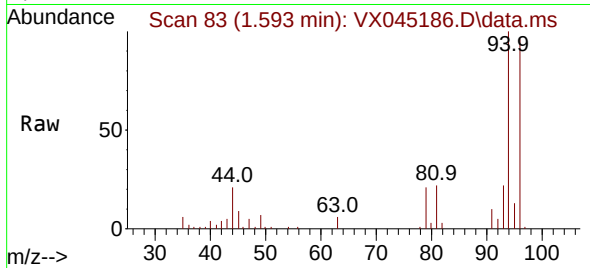
Tgt Ion: 62 Resp: 27203
Ion Ratio Lower Upper
62 100
64 31.1 24.3 36.5





#5
Bromomethane
Concen: 17.948 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

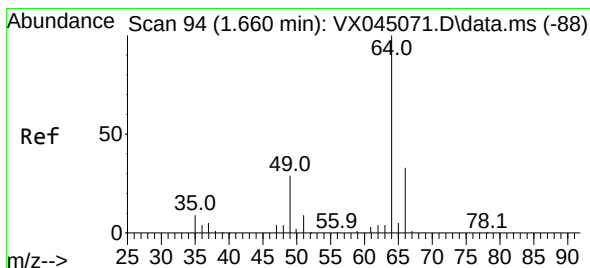
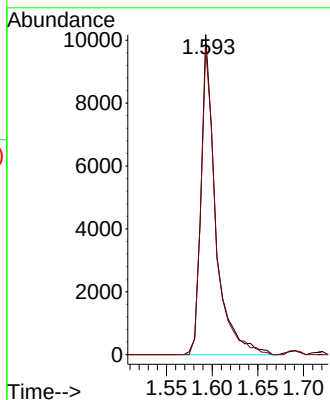
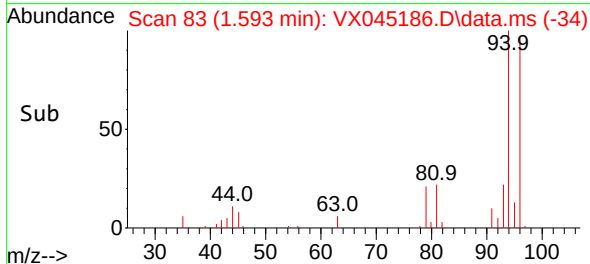
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1125
Ion Ratio Lower Upper
94 100
96 95.7 75.0 112.4

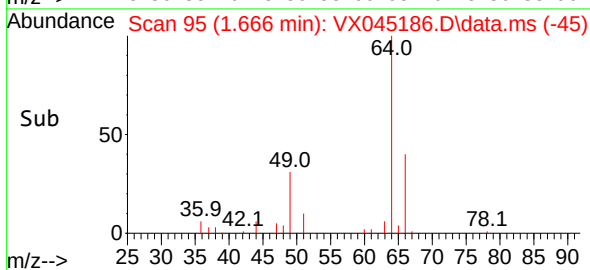
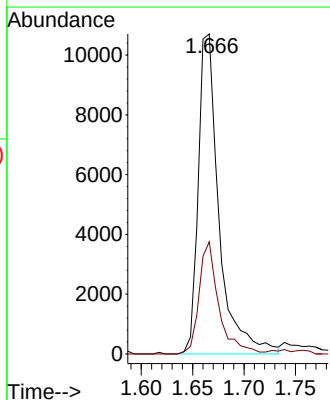
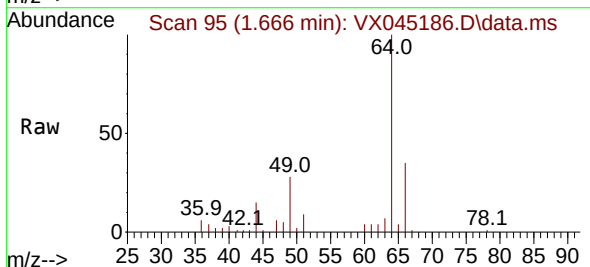
Manual Integrations
APPROVED

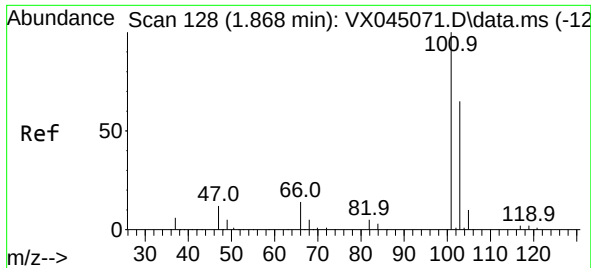
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#6
Chloroethane
Concen: 20.509 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

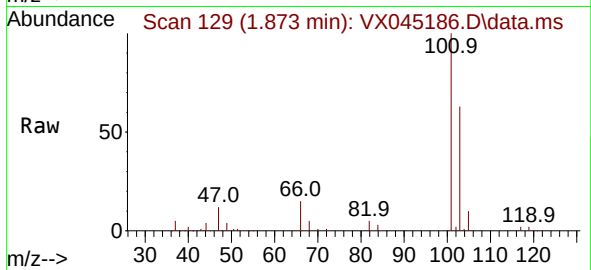
Tgt Ion: 64 Resp: 15093
Ion Ratio Lower Upper
64 100
66 35.1 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.637 ug/l
RT: 1.873 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

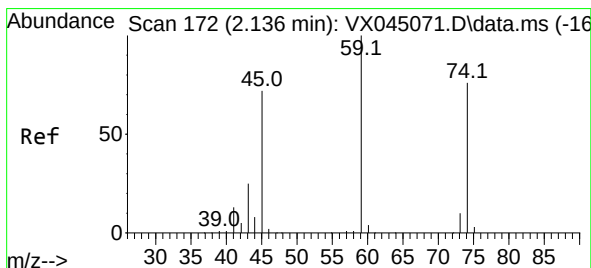
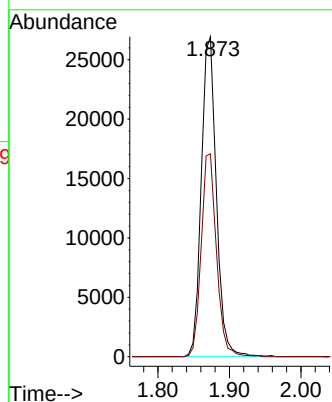
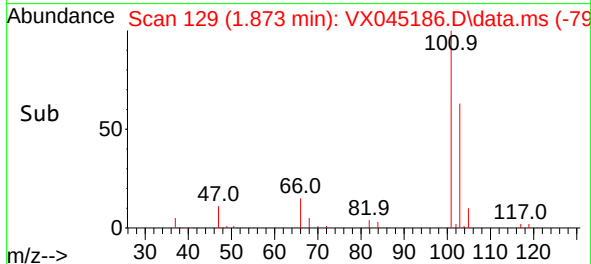
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion:101 Resp: 3936
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

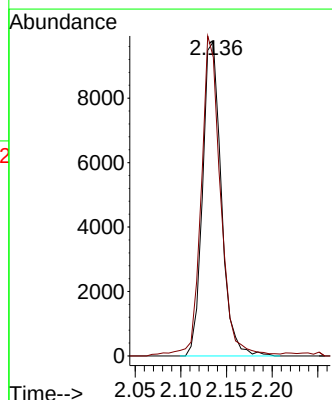
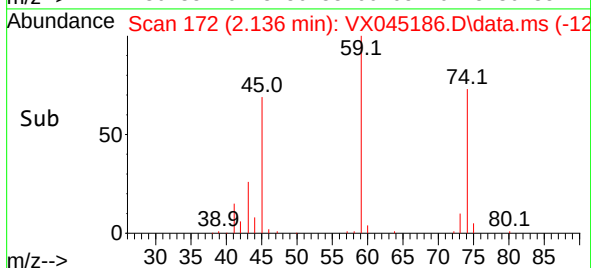
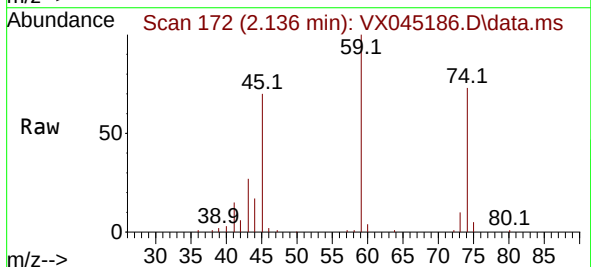
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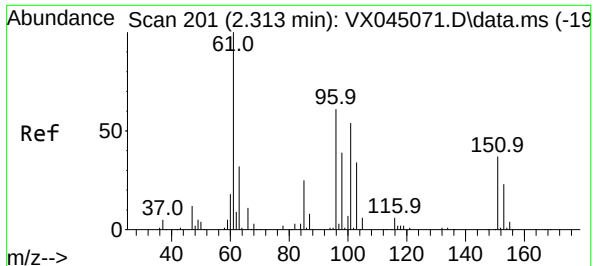
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#8
Diethyl Ether
Concen: 16.866 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 74 Resp: 13933
Ion Ratio Lower Upper
74 100
45 105.7 51.5 154.5





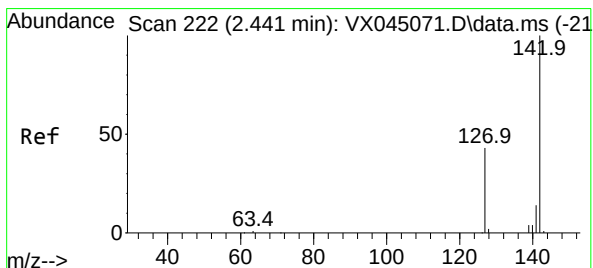
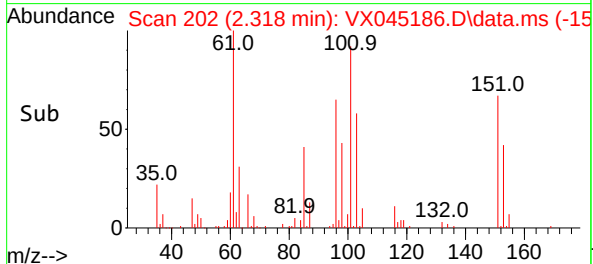
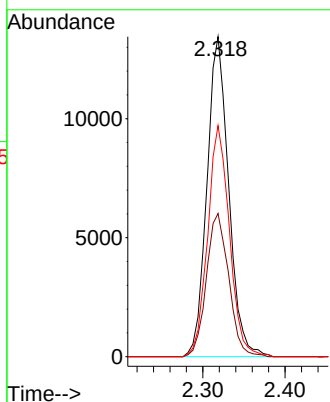
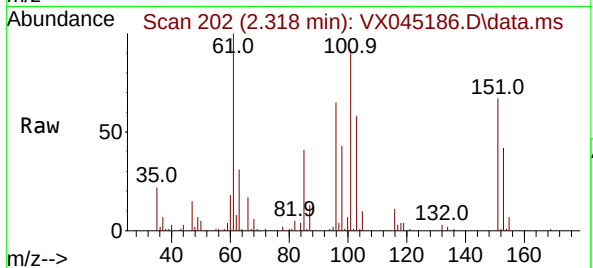
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.351 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion:101 Resp: 2469
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 72.4 56.4 84.6

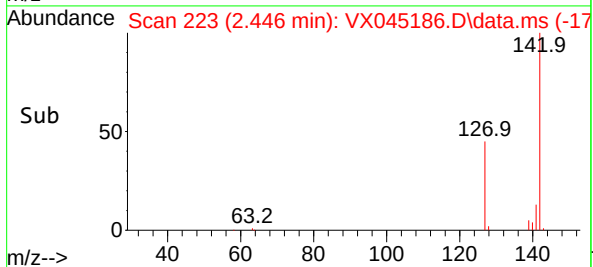
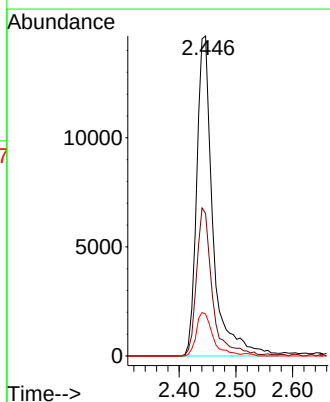
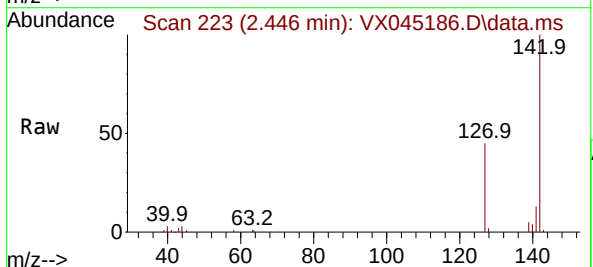
Manual Integrations
APPROVED

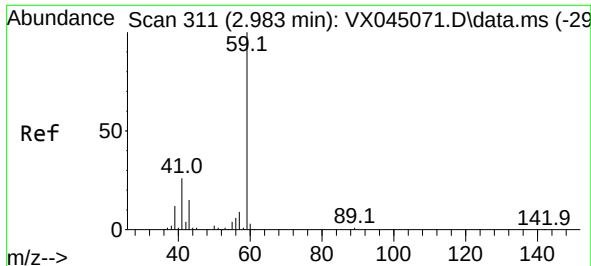
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#10
Methyl Iodide
Concen: 19.288 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion:142 Resp: 29249
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.2
141 13.9 11.6 17.4





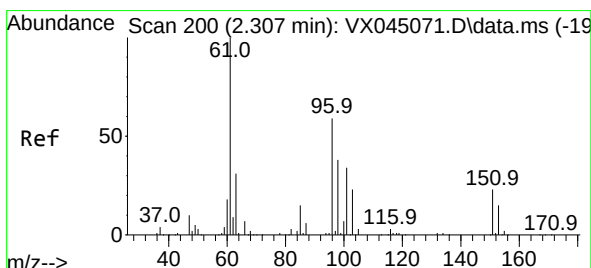
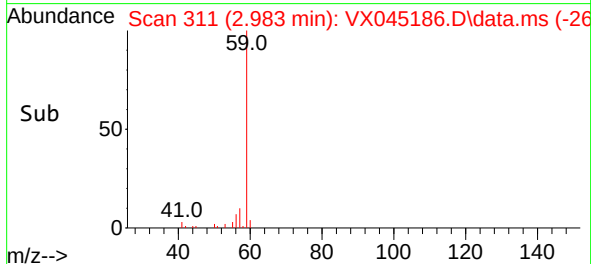
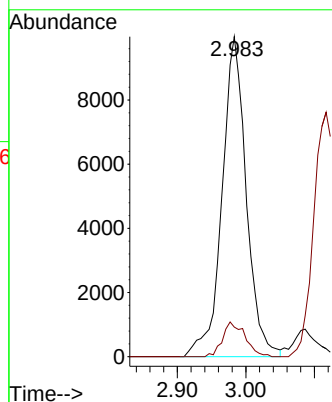
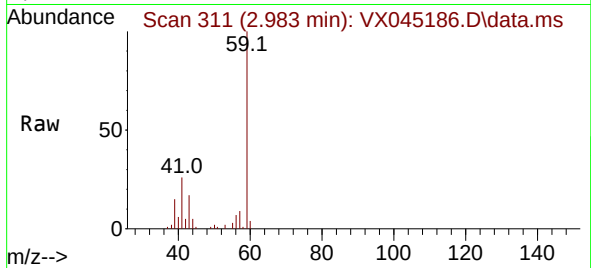
#11
Tert butyl alcohol
Concen: 77.946 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 59 Resp: 24519
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

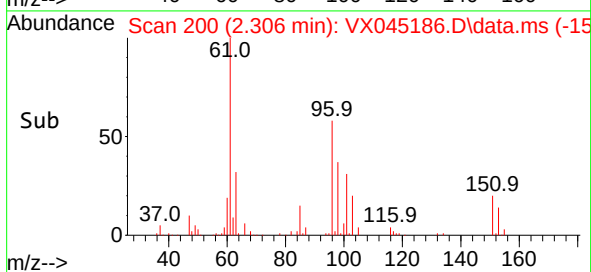
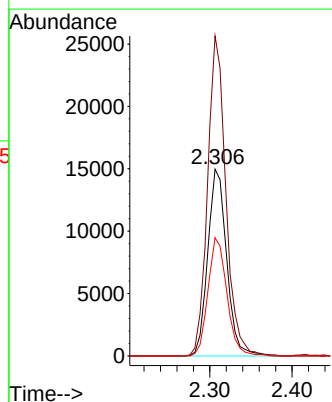
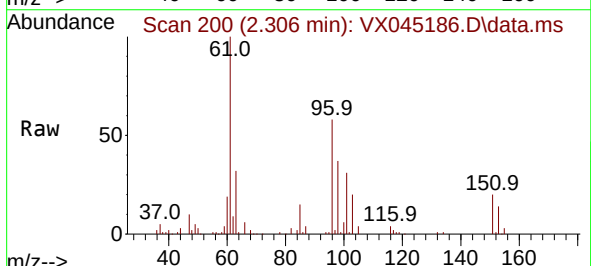
Manual Integrations
APPROVED

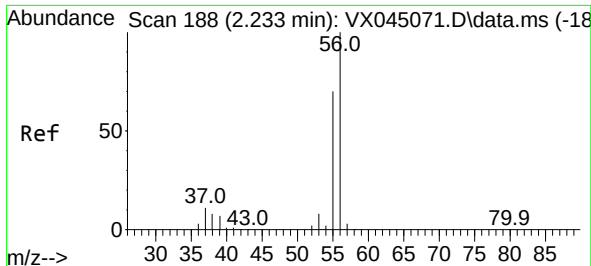
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#12
1,1-Dichloroethene
Concen: 18.665 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 96 Resp: 23946
Ion Ratio Lower Upper
96 100
61 171.3 134.6 202.0
98 63.3 51.0 76.6





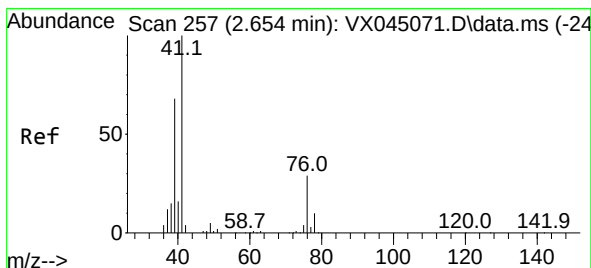
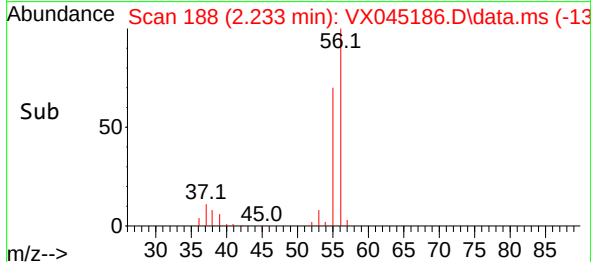
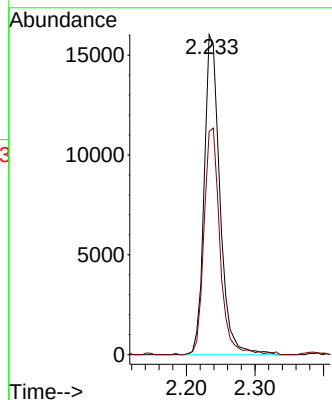
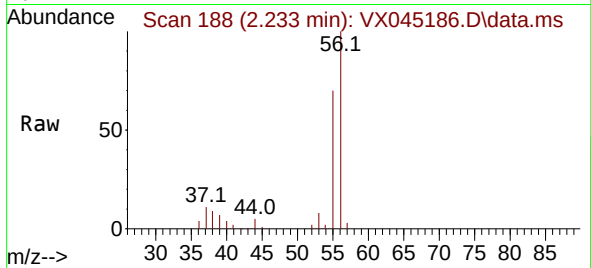
#13
Acrolein
Concen: 70.542 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 56 Resp: 2565
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4

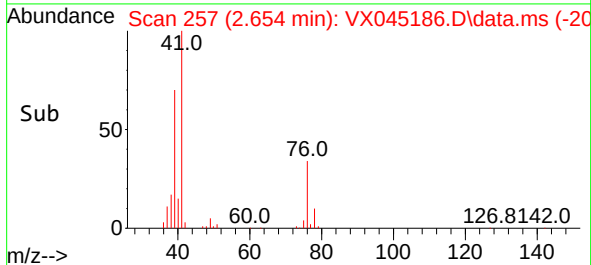
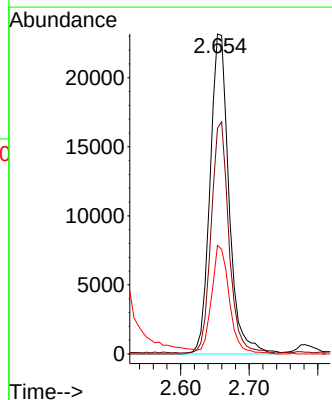
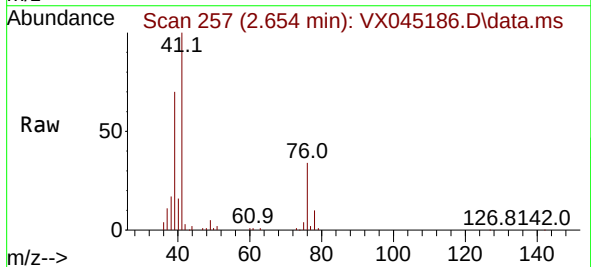
Manual Integrations
APPROVED

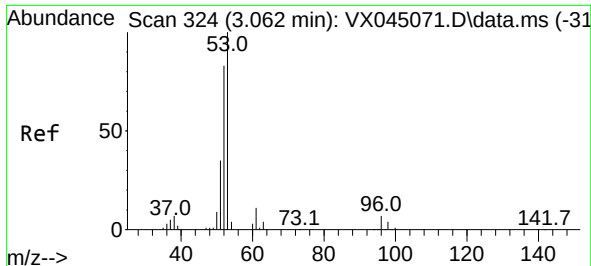
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#14
Allyl chloride
Concen: 19.535 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

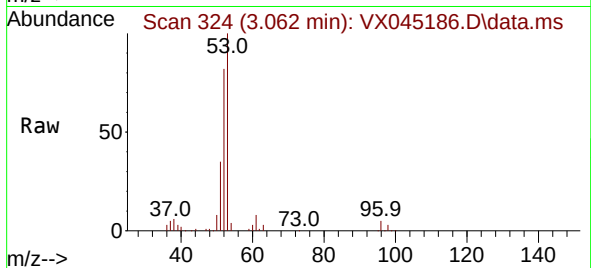
Tgt Ion: 41 Resp: 44610
Ion Ratio Lower Upper
41 100
39 67.2 53.8 80.8
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 94.962 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

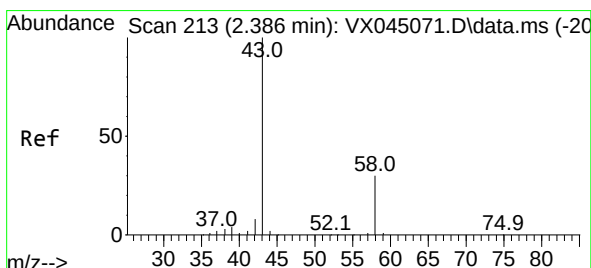
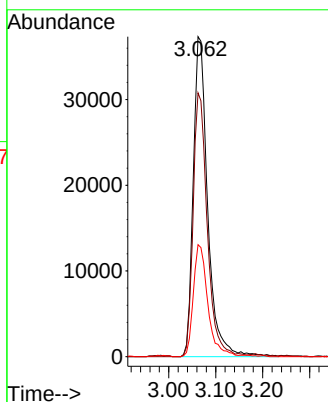
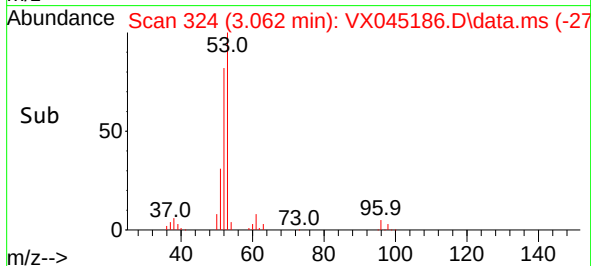
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



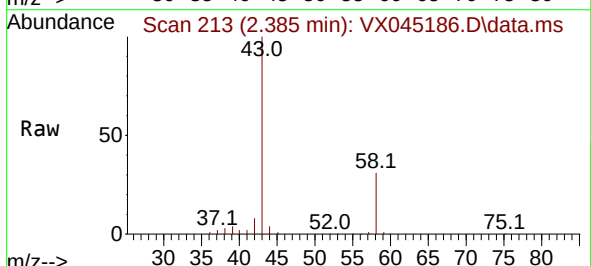
Tgt Ion: 53 Resp: 8005
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.2
51 35.2 29.0 43.4

Manual Integrations
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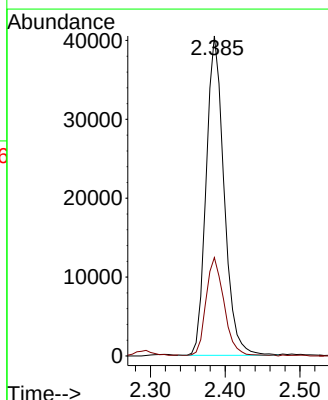
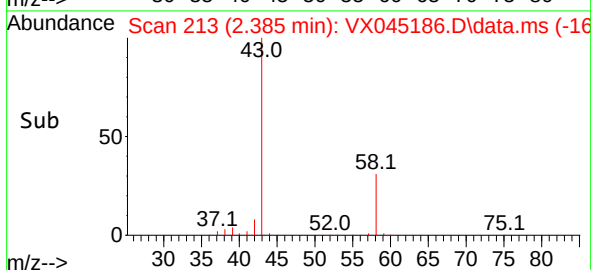
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

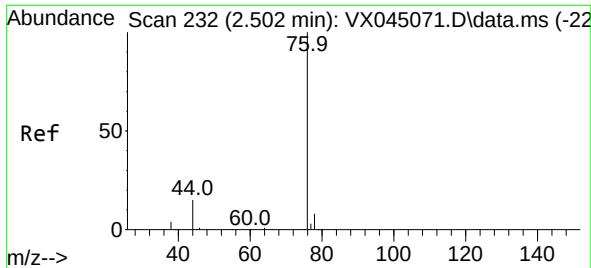


#16
Acetone
Concen: 87.425 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 43 Resp: 67362
Ion Ratio Lower Upper
43 100
58 30.8 24.2 36.4





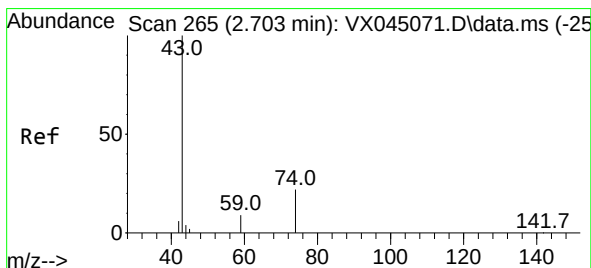
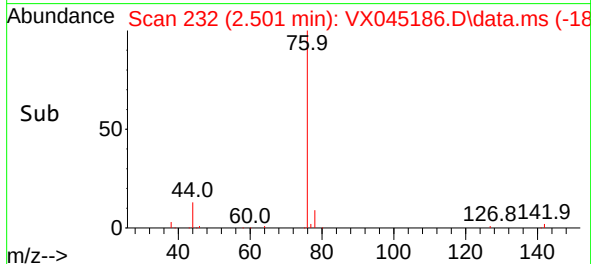
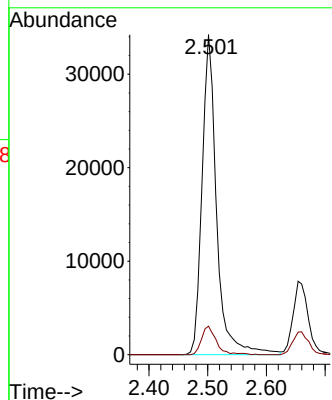
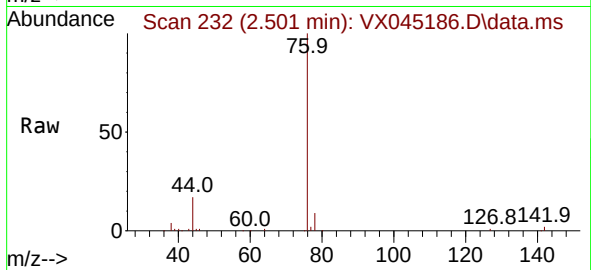
#17
Carbon Disulfide
Concen: 17.196 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 76 Resp: 5875
Ion Ratio Lower Upper
76 100
78 8.9 6.6 9.8

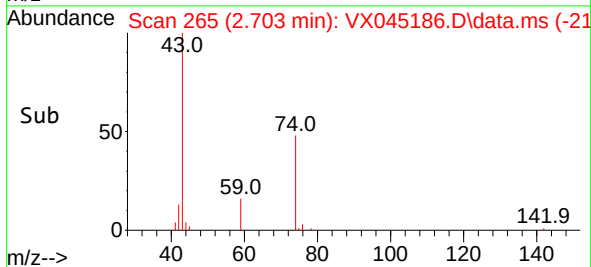
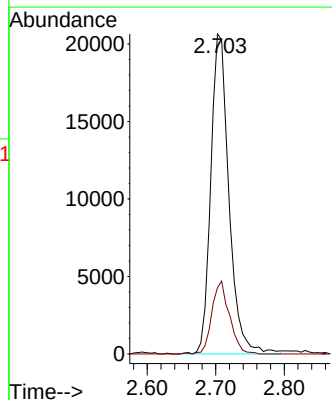
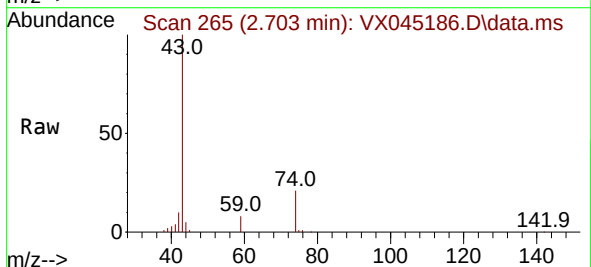
Manual Integrations
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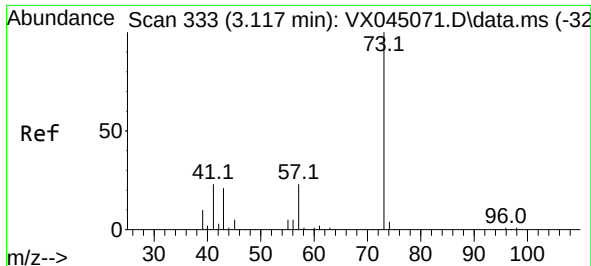
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#18
Methyl Acetate
Concen: 20.528 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 43 Resp: 38051
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2





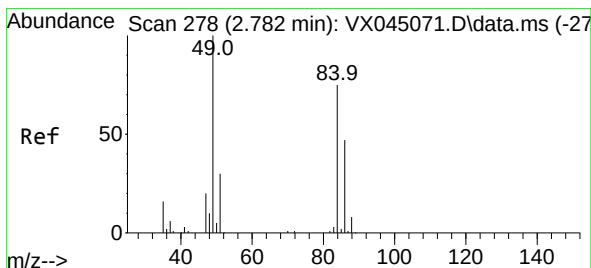
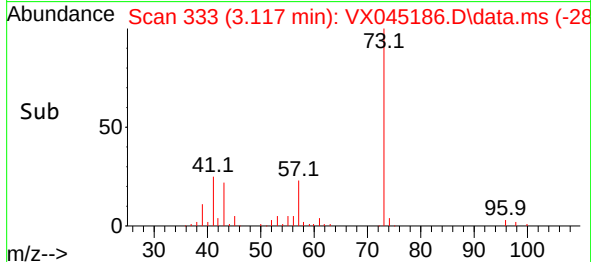
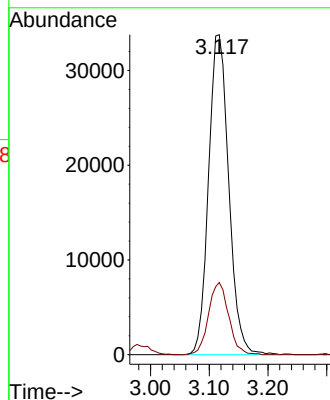
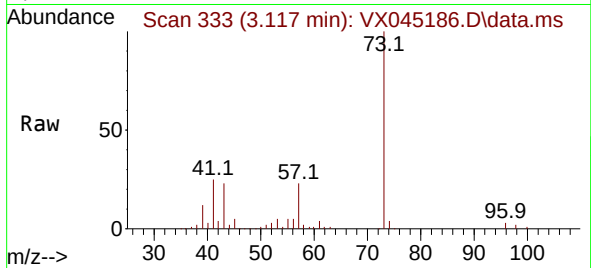
#19
Methyl tert-butyl Ether
Concen: 18.746 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 73 Resp: 8068
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

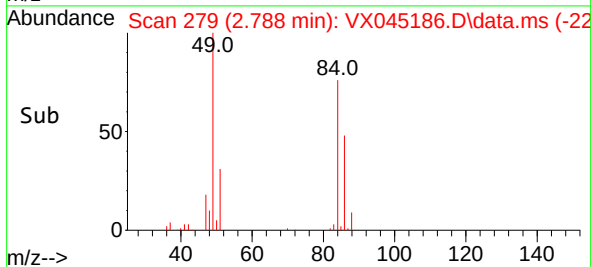
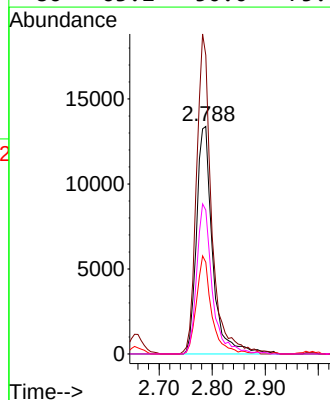
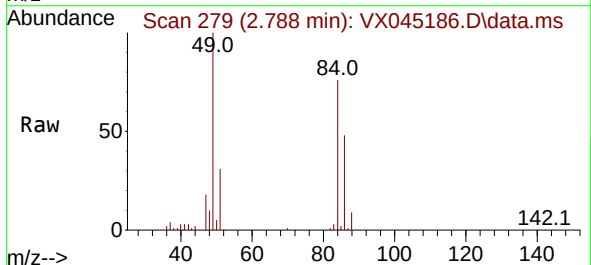
Manual Integrations
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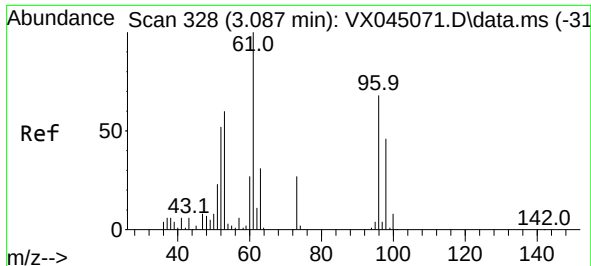
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#20
Methylene Chloride
Concen: 18.491 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

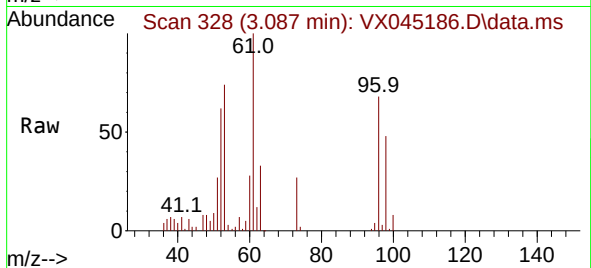
Tgt Ion: 84 Resp: 28222
Ion Ratio Lower Upper
84 100
49 131.3 106.5 159.7
51 40.3 32.1 48.1
86 63.2 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 18.375 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

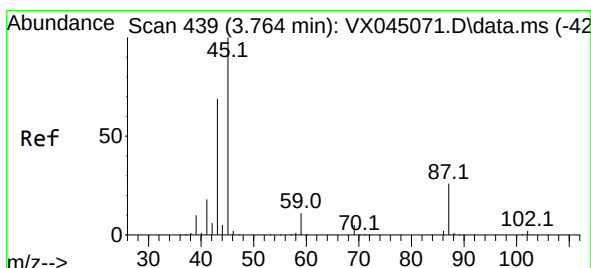
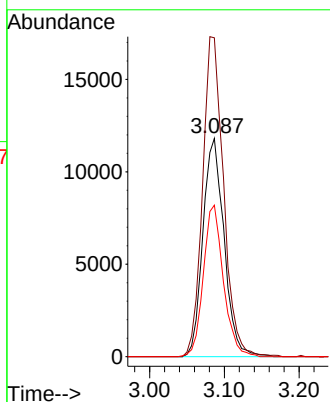
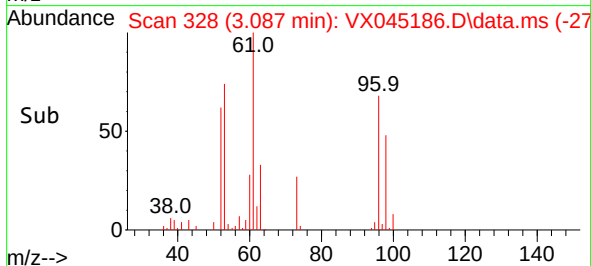
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 96 Resp: 23289
Ion Ratio Lower Upper
96 100
61 146.1 117.0 175.4
98 69.4 53.4 80.2

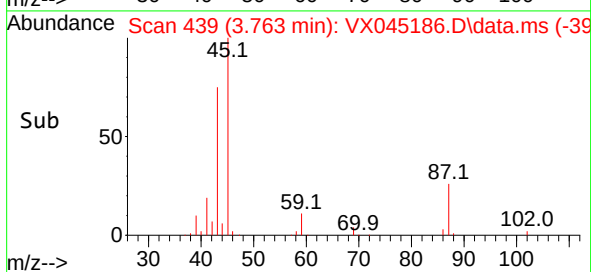
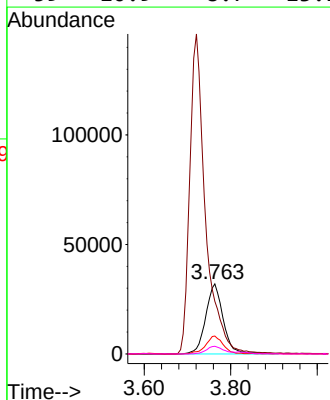
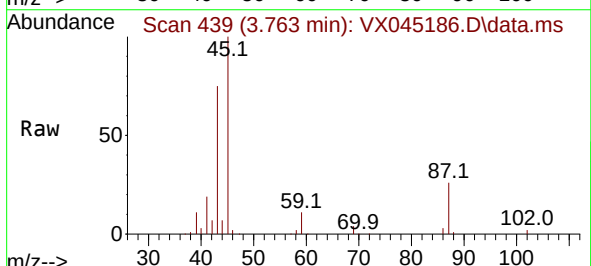
Manual Integrations
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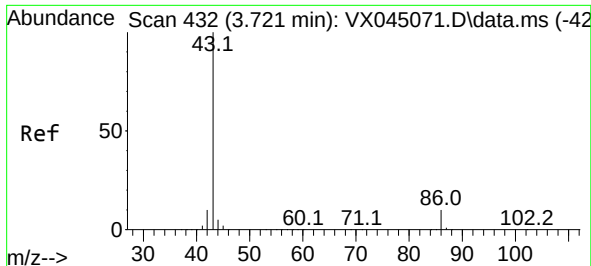
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#22
Diisopropyl ether
Concen: 19.275 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 45 Resp: 89520
Ion Ratio Lower Upper
45 100
43 74.5 54.9 82.3
87 25.6 21.0 31.4
59 10.9 8.7 13.1





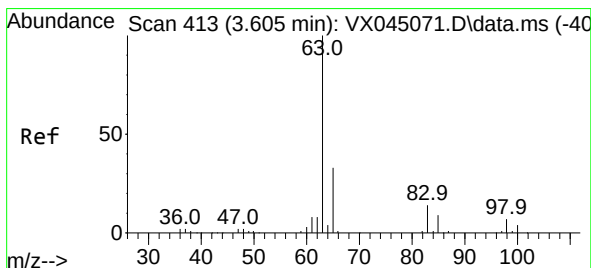
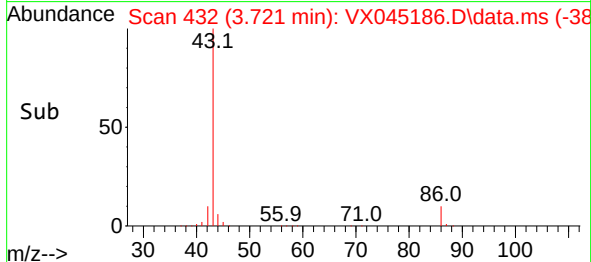
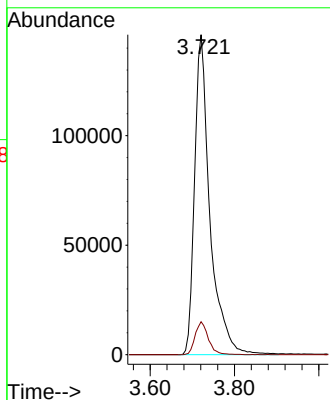
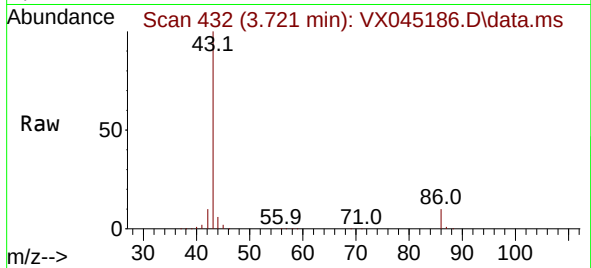
#23
 Vinyl Acetate
 Concen: 95.441 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX045186.D
 Acq: 10 Mar 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBS01

Tgt Ion: 43 Resp: 36990
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

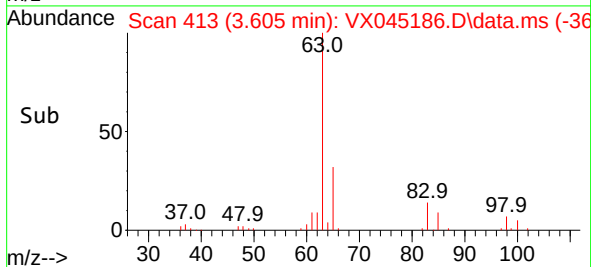
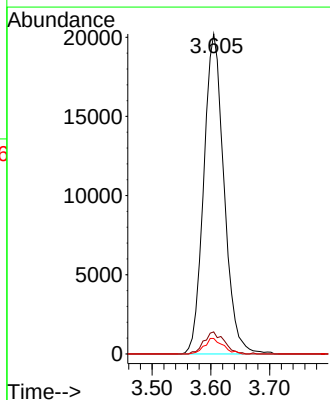
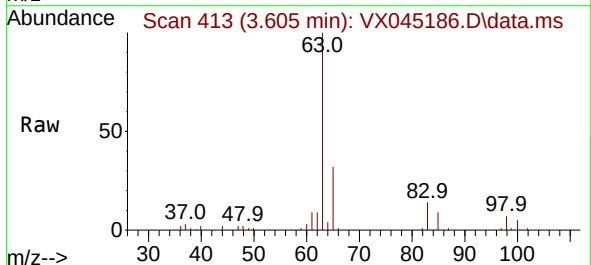
Manual Integrations
 APPROVED

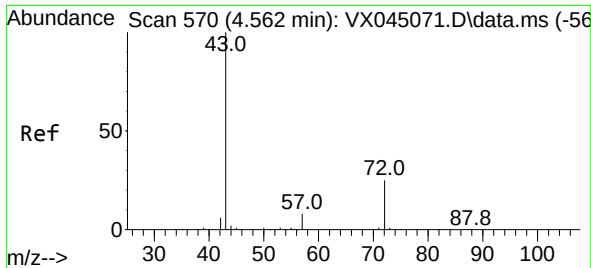
Reviewed By :John Carlone 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025



#24
 1,1-Dichloroethane
 Concen: 18.651 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045186.D
 Acq: 10 Mar 2025 11:20

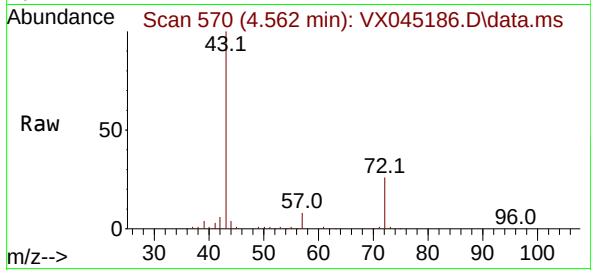
Tgt Ion: 63 Resp: 48546
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 94.181 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

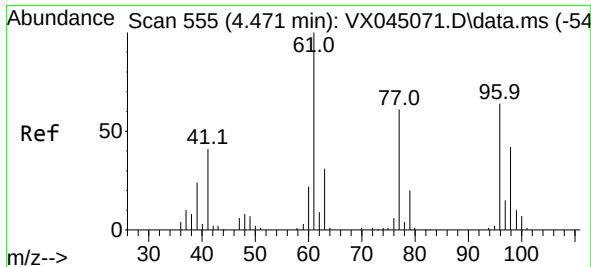
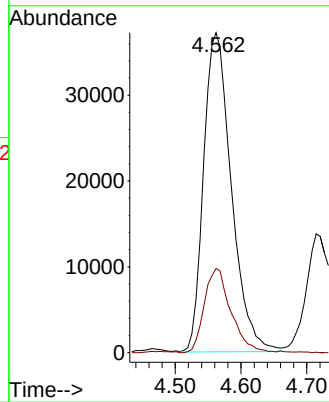
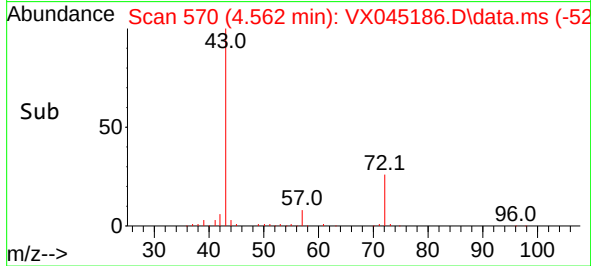
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 43 Resp: 10923
Ion Ratio Lower Upper
43 100
72 26.4 20.0 30.0

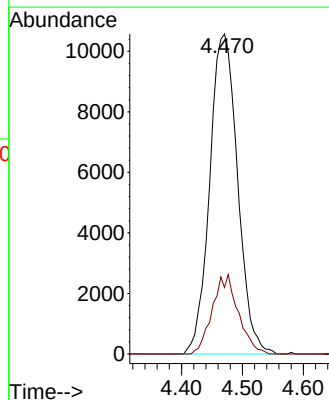
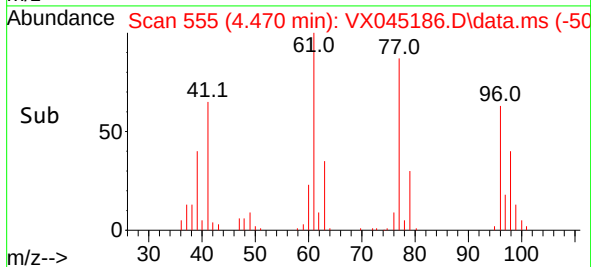
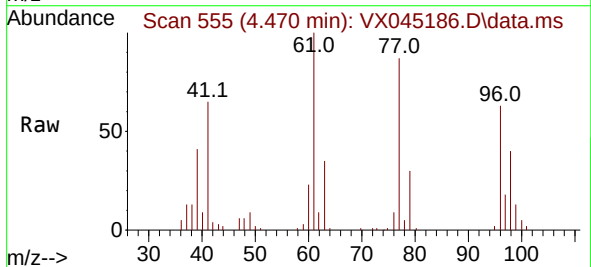
Manual Integrations
APPROVED

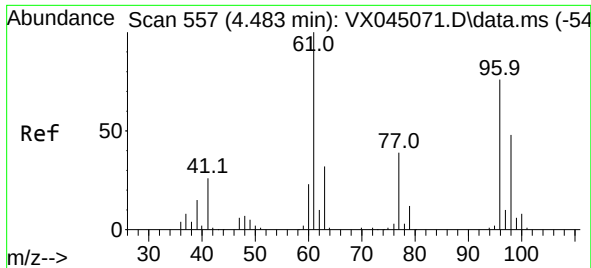
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#26
2,2-Dichloropropane
Concen: 27.560 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 77 Resp: 33647
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.098 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 96 Resp: 29880

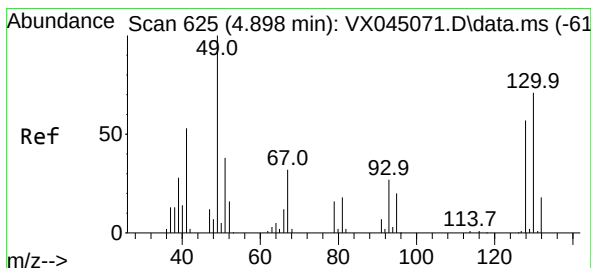
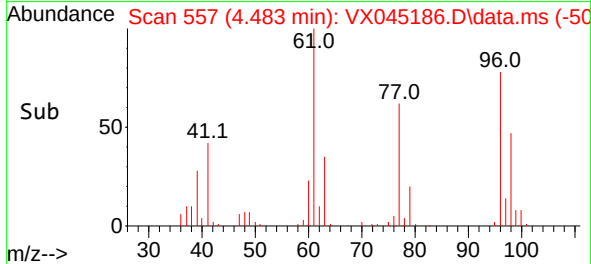
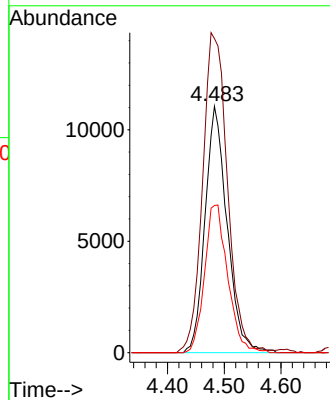
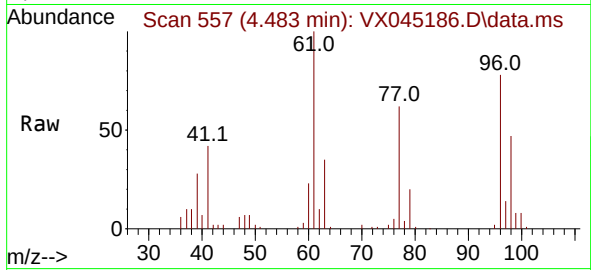
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	283.2
98	62.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#28

Bromochloromethane

Concen: 16.596 ug/l

RT: 4.891 min Scan# 624

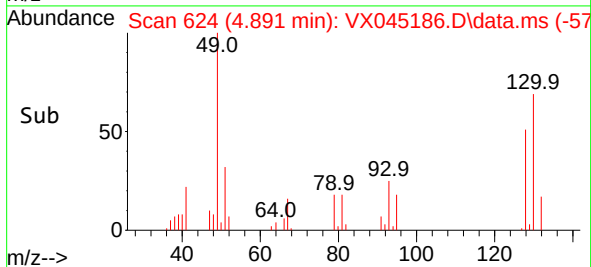
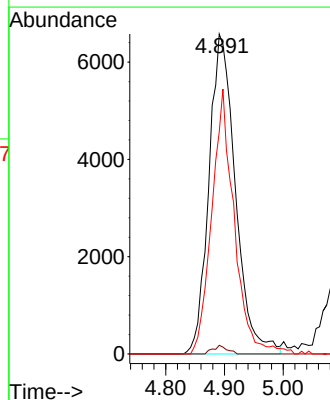
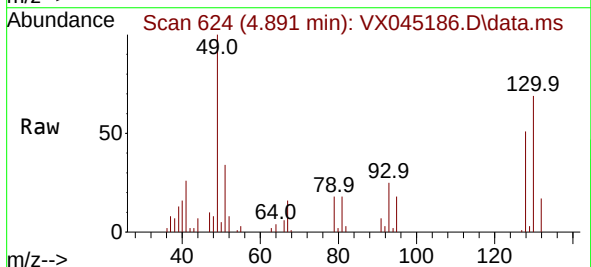
Delta R.T. -0.006 min

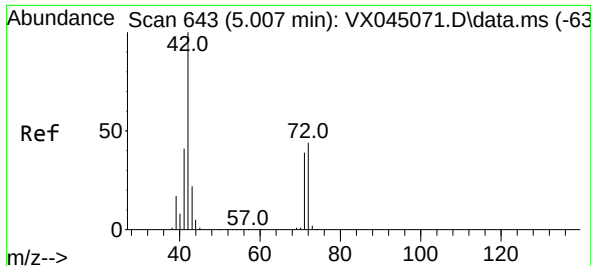
Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Tgt Ion: 49 Resp: 20590

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.4
130	70.2	56.1	84.1





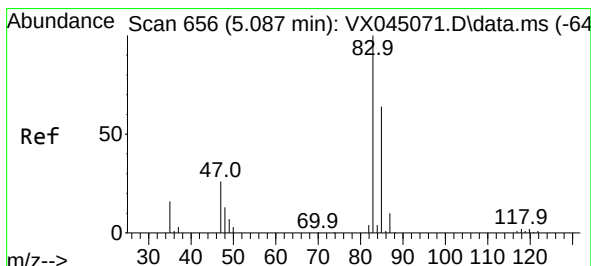
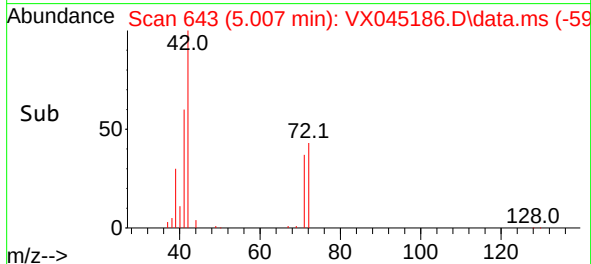
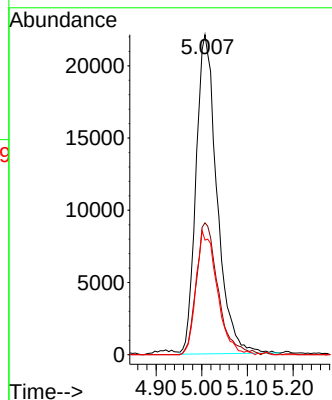
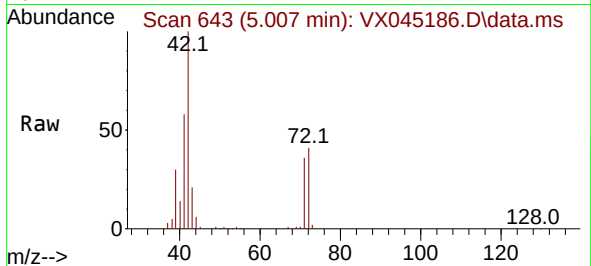
#29
Tetrahydrofuran
Concen: 90.555 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 42 Resp: 7053
Ion Ratio Lower Upper
42 100
72 42.6 34.1 51.1
71 39.0 31.4 47.0

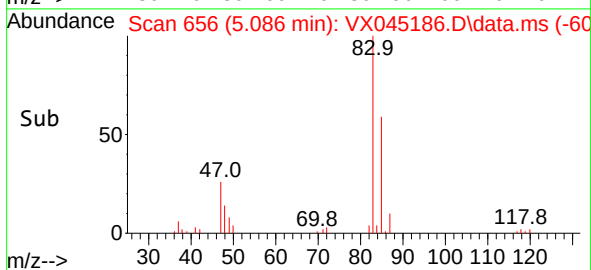
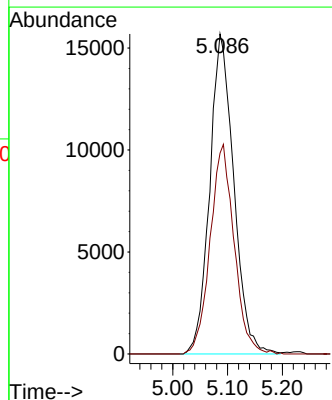
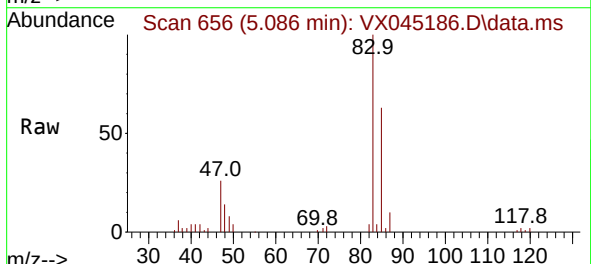
Manual Integrations
APPROVED

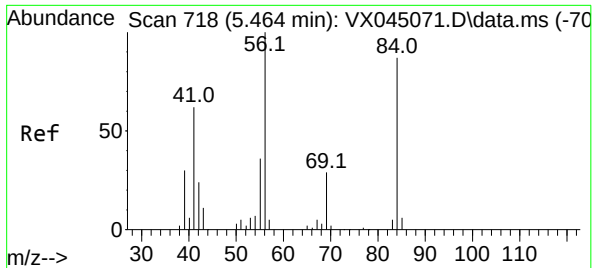
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#30
Chloroform
Concen: 18.495 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

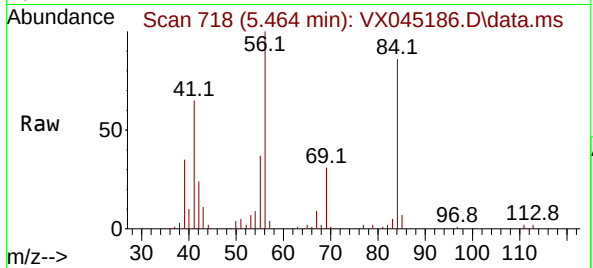
Tgt Ion: 83 Resp: 47832
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2





#31
Cyclohexane
Concen: 18.878 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

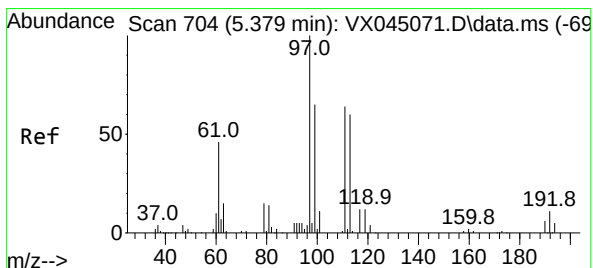
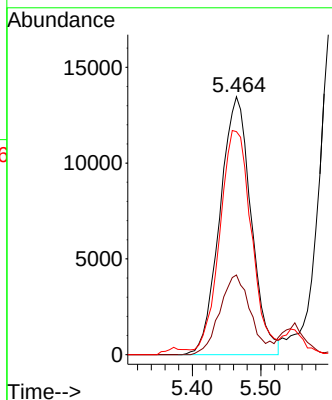
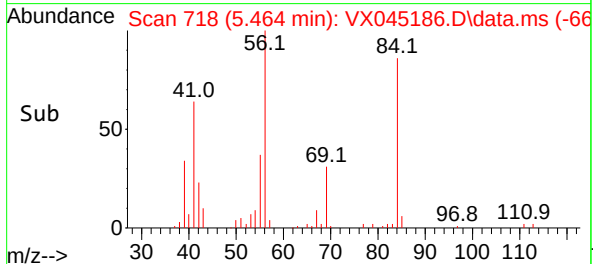
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



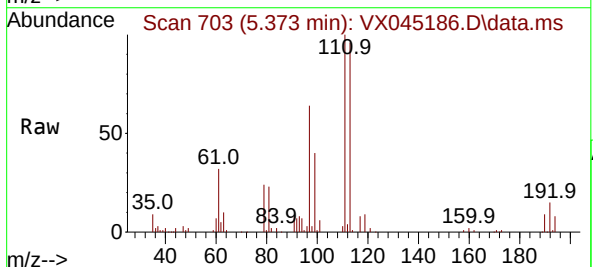
Tgt Ion: 56 Resp: 42654
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 84.4 69.4 104.2

Manual Integrations
APPROVED

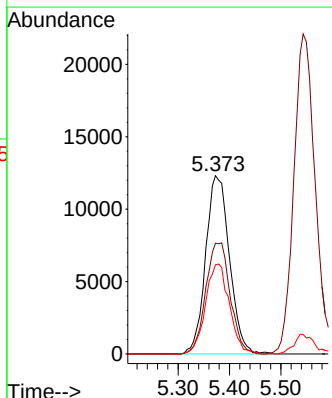
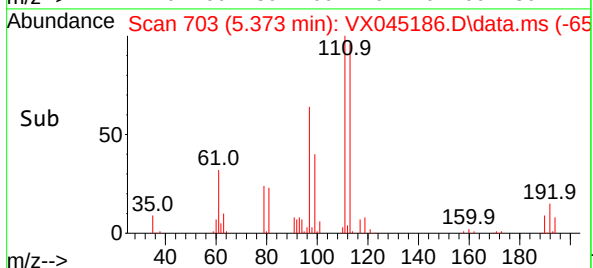
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

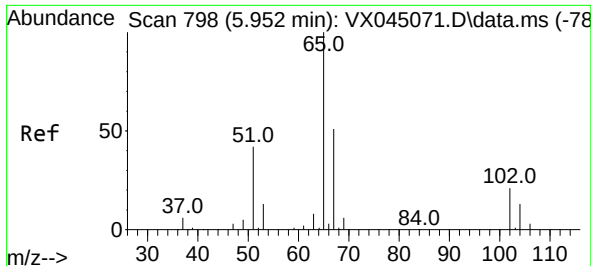


#32
1,1,1-Trichloroethane
Concen: 18.966 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 97 Resp: 39615
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 50.4 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 48.135 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 65 Resp: 7993

Ion Ratio Lower Upper

65 100

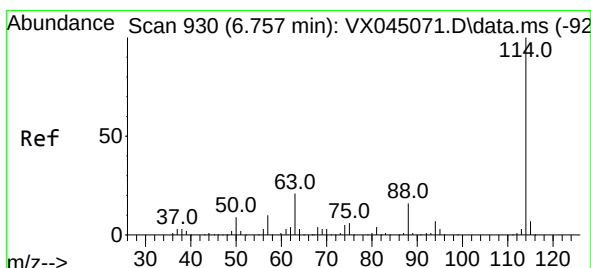
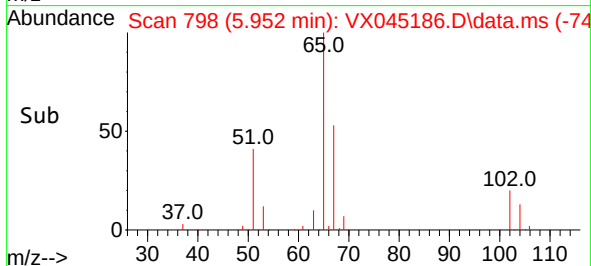
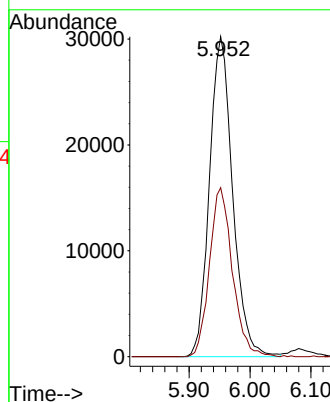
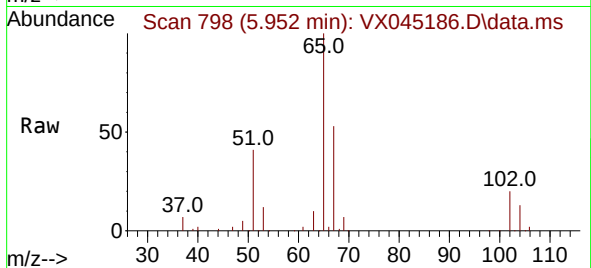
67 52.2 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

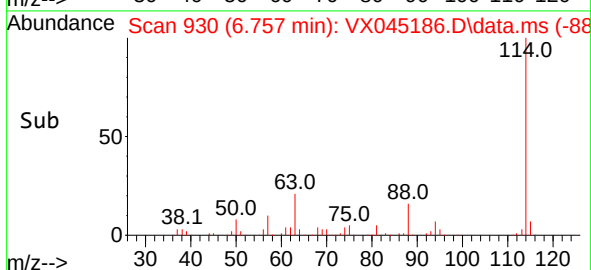
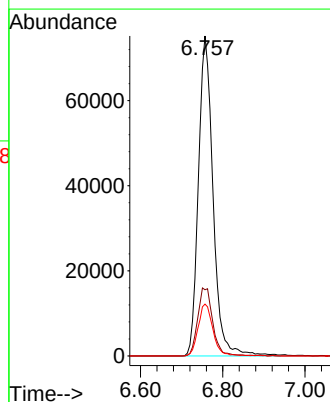
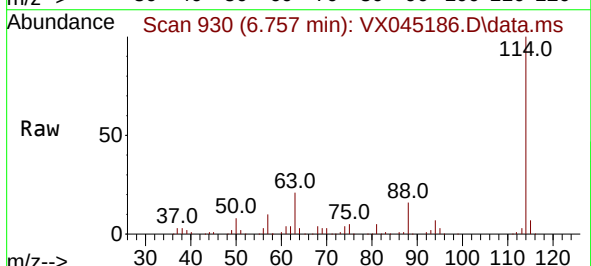
Tgt Ion:114 Resp: 186124

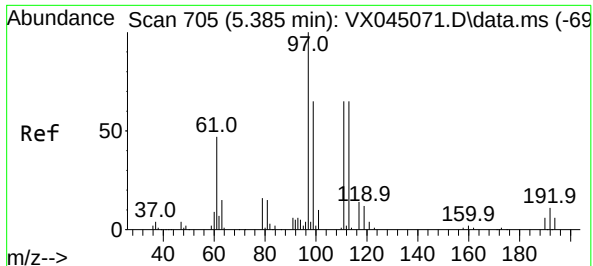
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.8

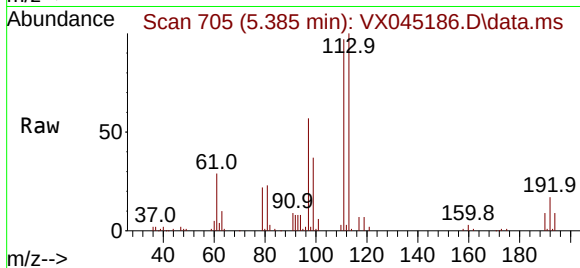
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

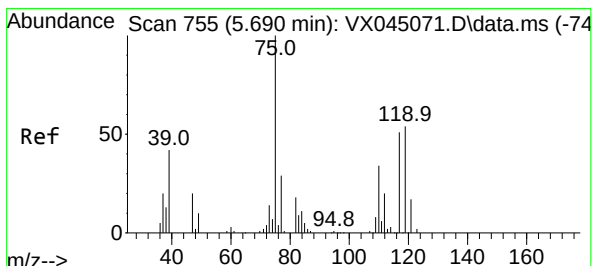
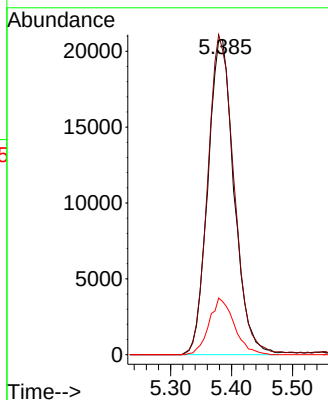
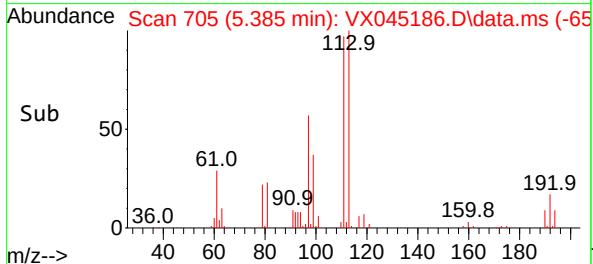
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 113 Resp: 6202
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 17.3 14.3 21.5

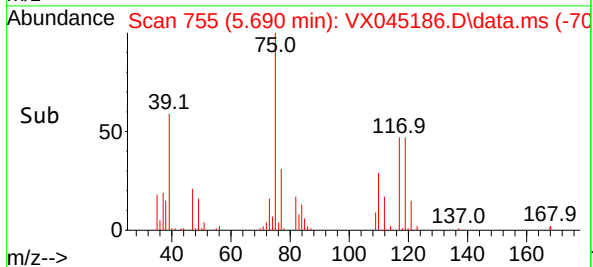
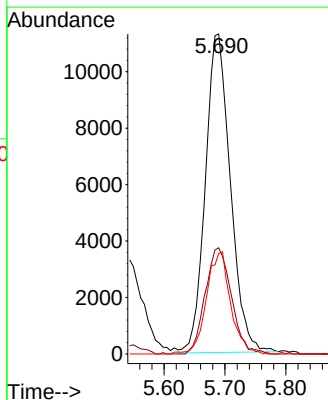
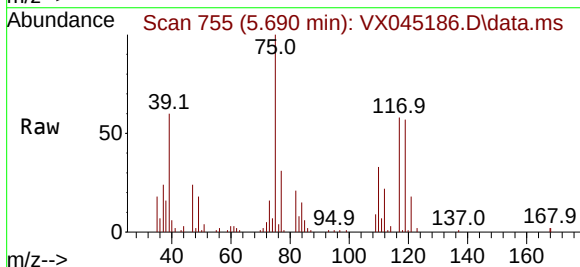
Manual Integrations
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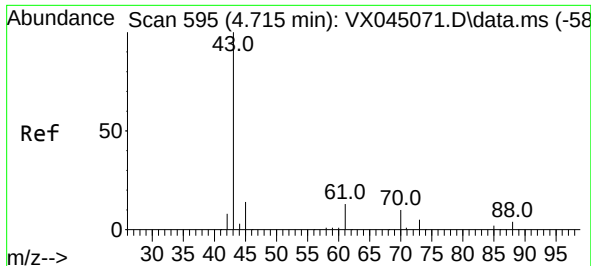
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#36
1,1-Dichloropropene
Concen: 18.905 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

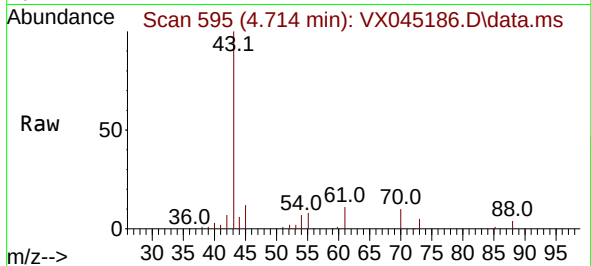
Tgt Ion: 75 Resp: 32267
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.6
77 31.0 24.5 36.7





#37
Ethyl Acetate
Concen: 17.795 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

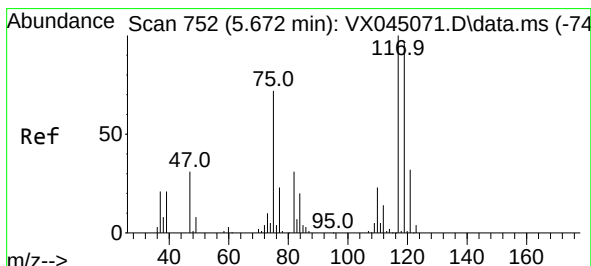
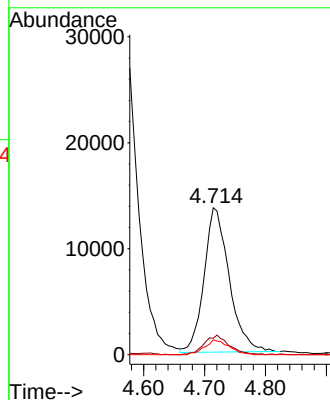
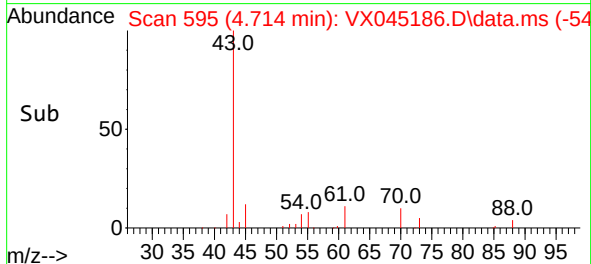
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 43 Resp: 3913
Ion Ratio Lower Upper
43 100
61 13.4 10.8 16.2
70 9.8 7.7 11.5

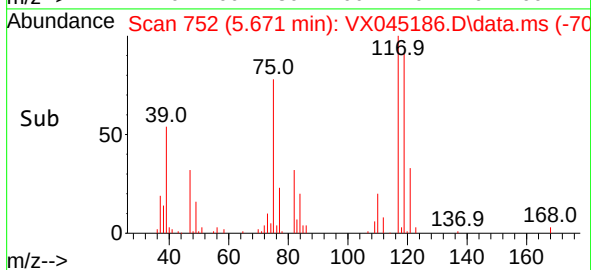
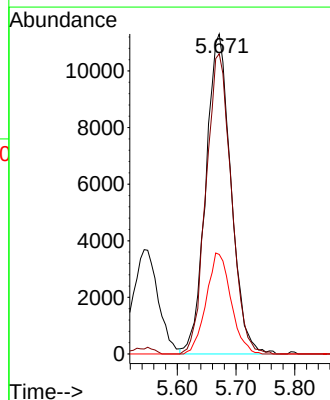
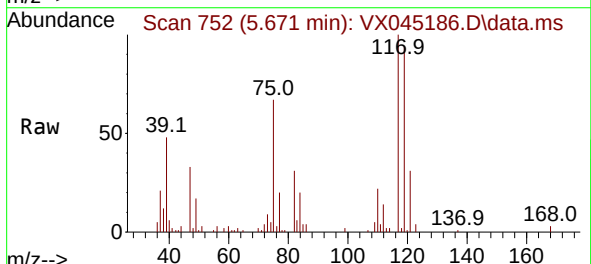
Manual Integrations
APPROVED

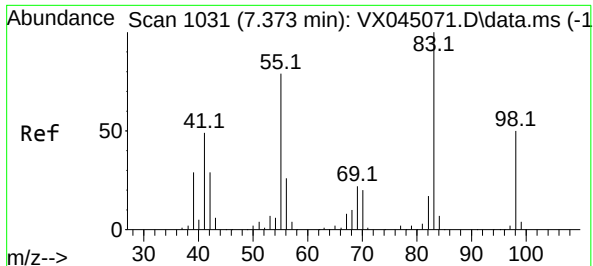
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#38
Carbon Tetrachloride
Concen: 19.359 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion:117 Resp: 33546
Ion Ratio Lower Upper
117 100
119 93.8 76.7 115.1
121 31.1 25.5 38.3





#39

Methylcyclohexane

Concen: 20.187 ug/l

RT: 7.378 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 83 Resp: 41280

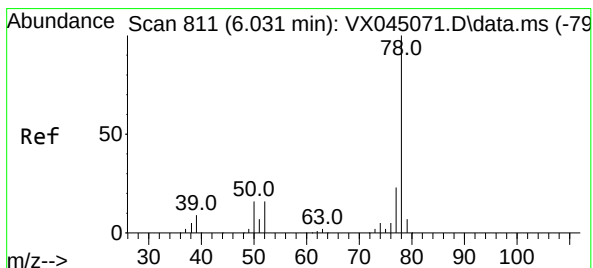
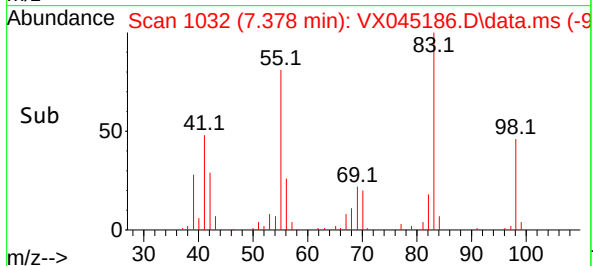
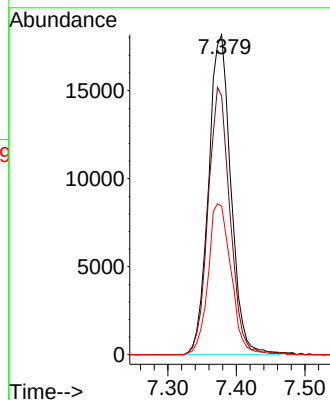
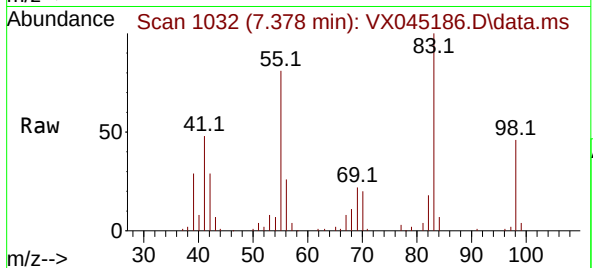
Ion	Ratio	Lower	Upper
83	100		
55	80.9	63.0	94.4
98	46.4	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#40

Benzene

Concen: 19.249 ug/l

RT: 6.031 min Scan# 811

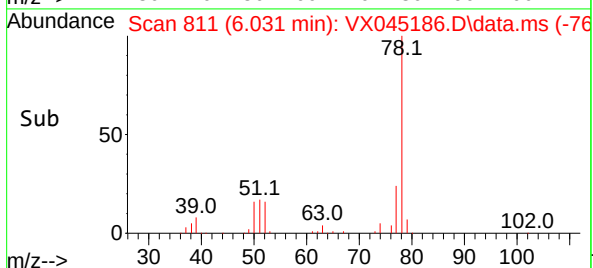
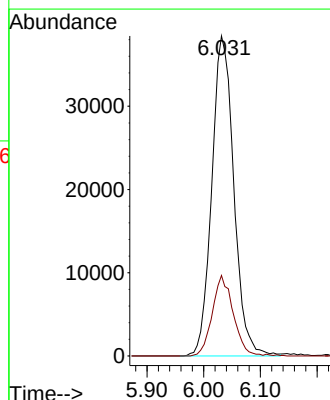
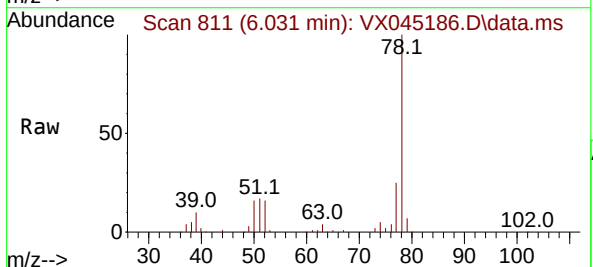
Delta R.T. -0.000 min

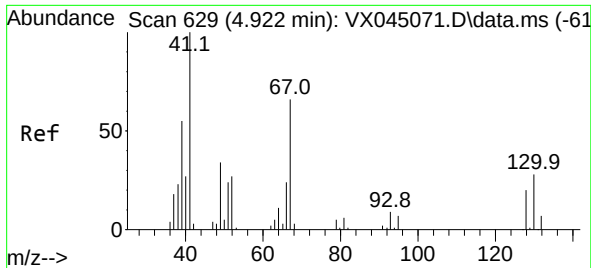
Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Tgt Ion: 78 Resp: 103744

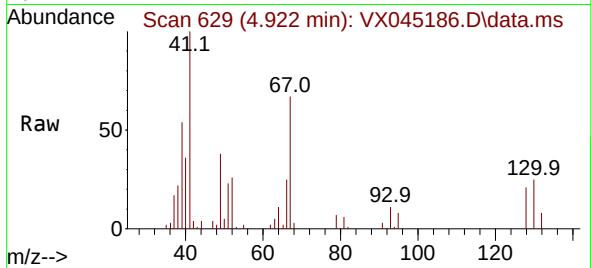
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.8	28.2





#41
Methacrylonitrile
Concen: 18.755 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

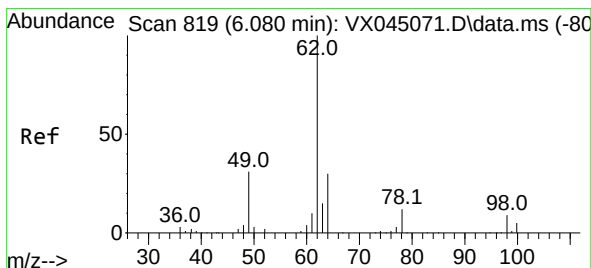
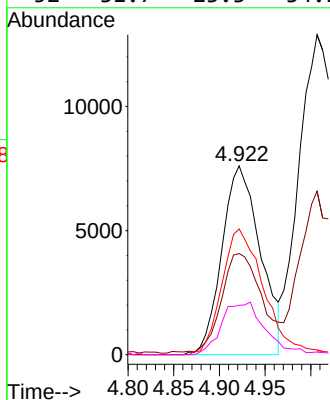
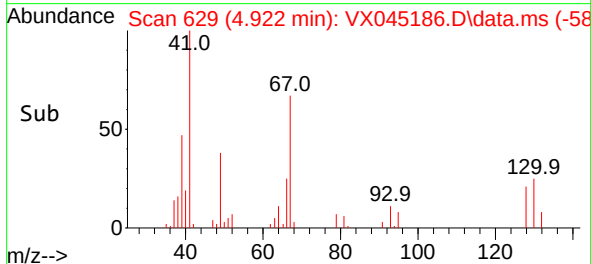
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion:	41	Resp:	2230
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.6	67.0
67	73.1	53.9	80.9
52	31.7	23.3	34.9

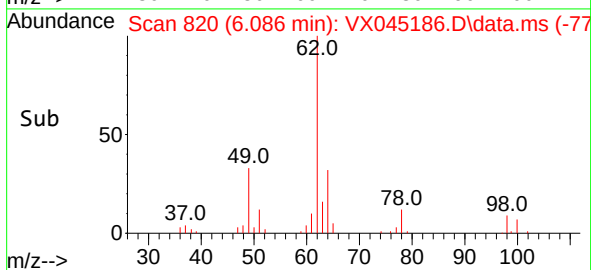
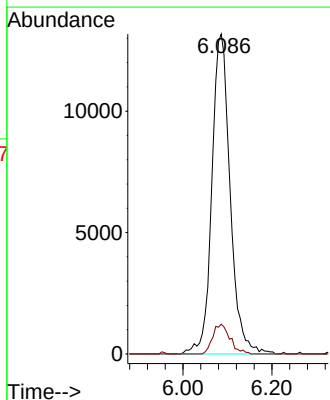
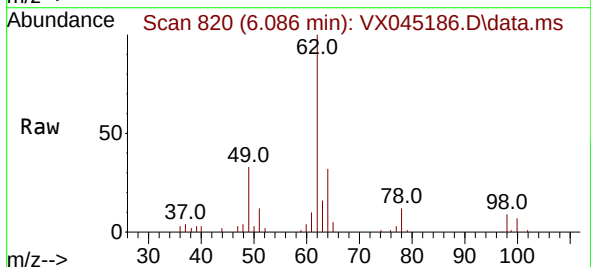
Manual Integrations
APPROVED

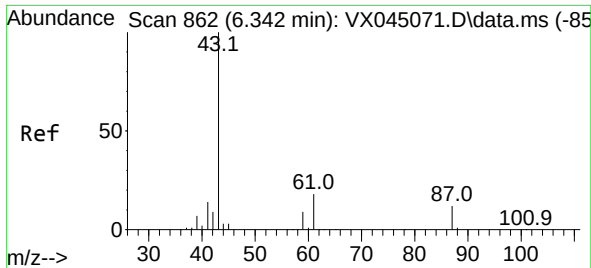
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#42
1,2-Dichloroethane
Concen: 19.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

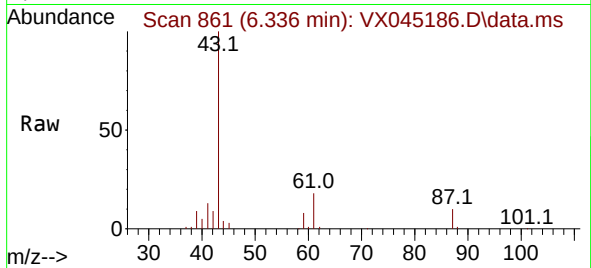
Tgt Ion:	62	Resp:	37579
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





#43
Isopropyl Acetate
Concen: 19.718 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

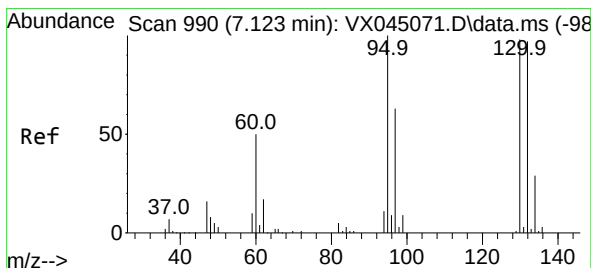
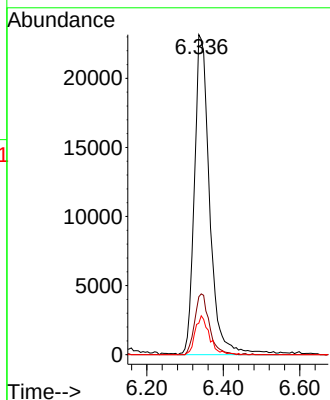
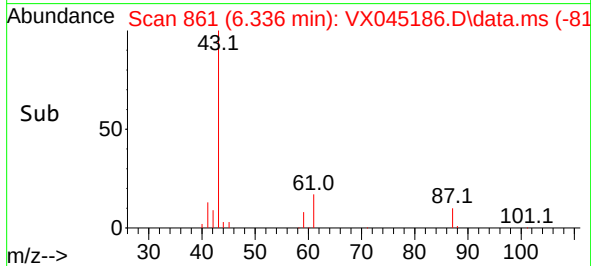
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 43 Resp: 6412
Ion Ratio Lower Upper
43 100
61 18.2 14.9 22.3
87 11.2 9.4 14.2

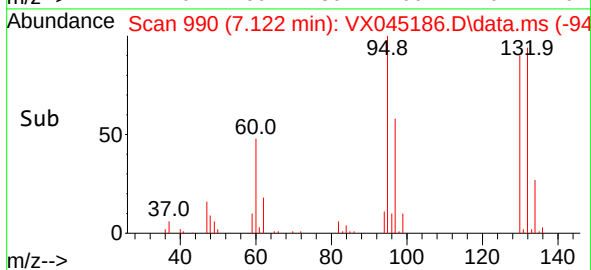
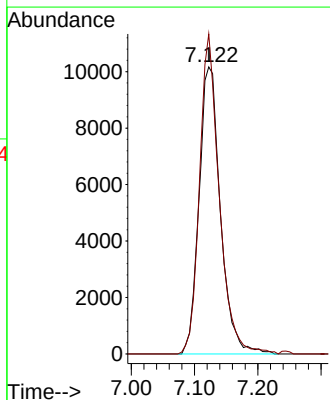
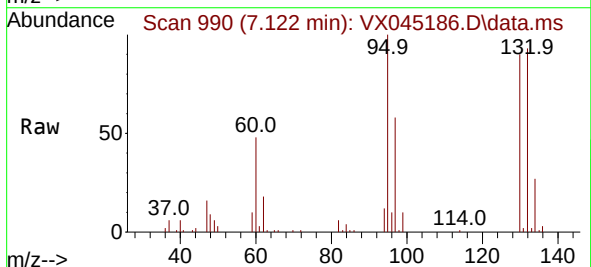
Manual Integrations
APPROVED

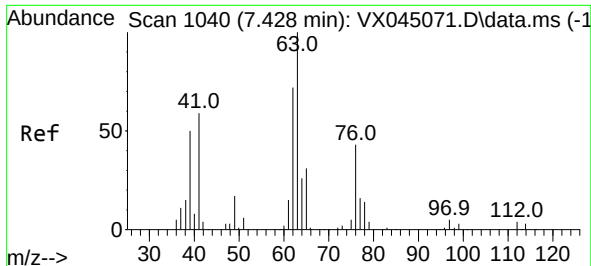
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#44
Trichloroethene
Concen: 18.942 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion:130 Resp: 23972
Ion Ratio Lower Upper
130 100
95 111.5 0.0 205.0





#45

1,2-Dichloropropane

Concen: 19.281 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 63 Resp: 26718

Ion Ratio Lower Upper

63 100

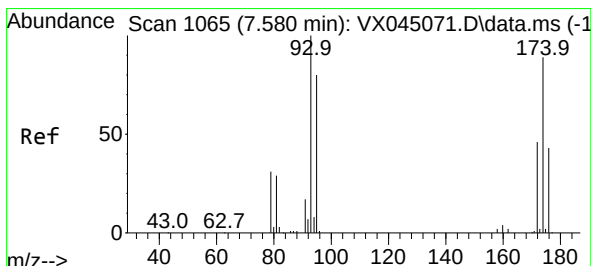
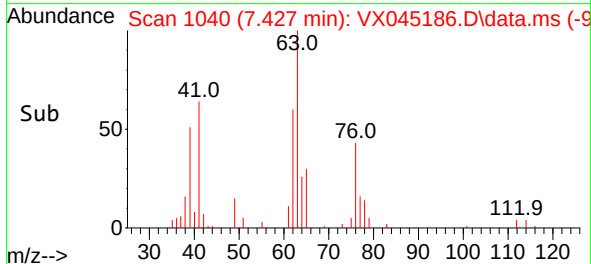
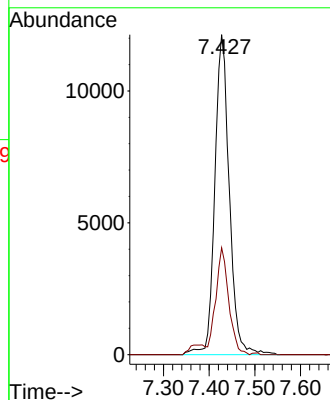
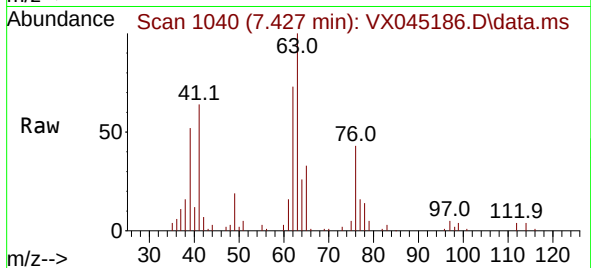
65 33.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#46

Dibromomethane

Concen: 19.557 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

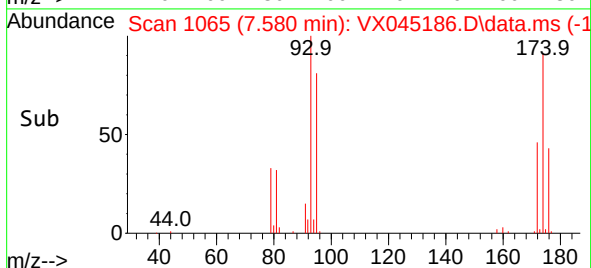
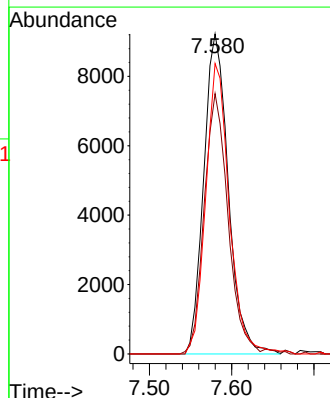
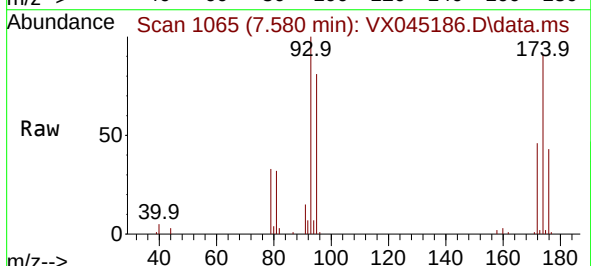
Tgt Ion: 93 Resp: 19155

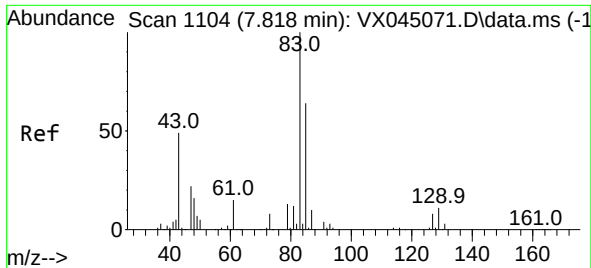
Ion Ratio Lower Upper

93 100

95 79.6 65.8 98.8

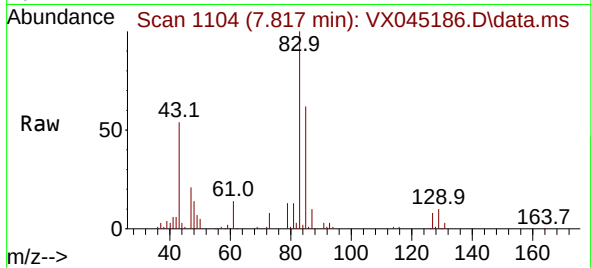
174 87.2 72.2 108.2





#47
Bromodichloromethane
Concen: 19.311 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

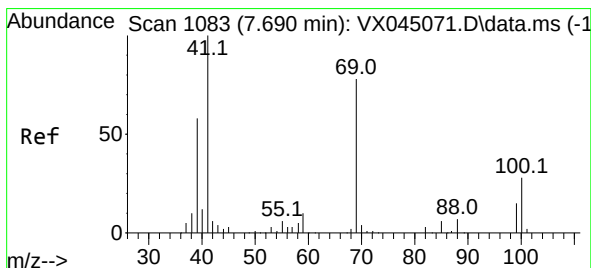
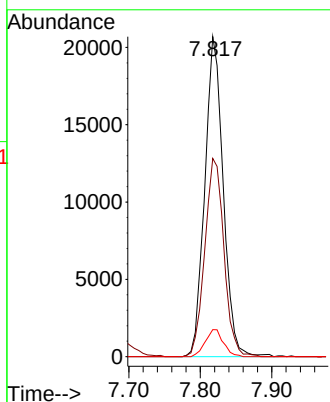
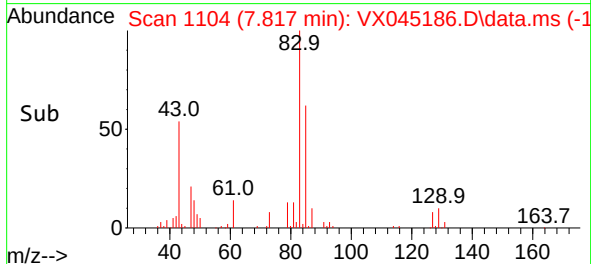
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



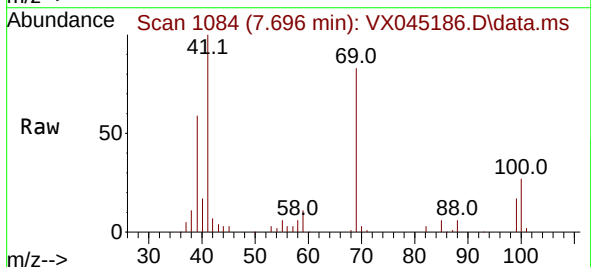
Tgt Ion: 83 Resp: 37100
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 8.5 6.4 9.6

Manual Integrations
APPROVED

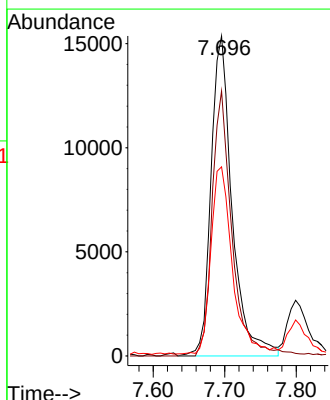
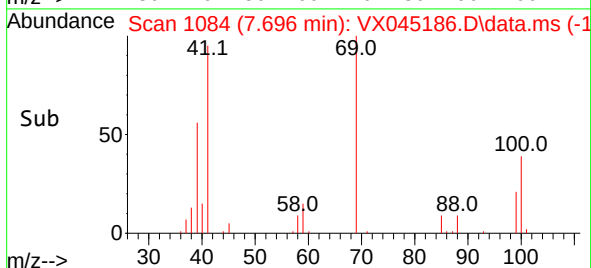
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

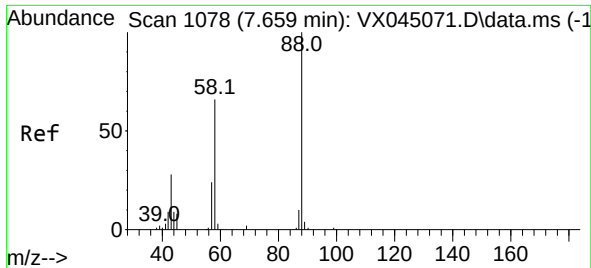


#48
Methyl methacrylate
Concen: 19.329 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



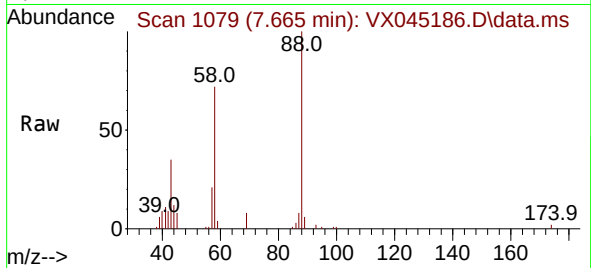
Tgt Ion: 41 Resp: 31537
Ion Ratio Lower Upper
41 100
69 78.5 63.0 94.6
39 59.3 47.5 71.3





#49
1,4-Dioxane
Concen: 354.221 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

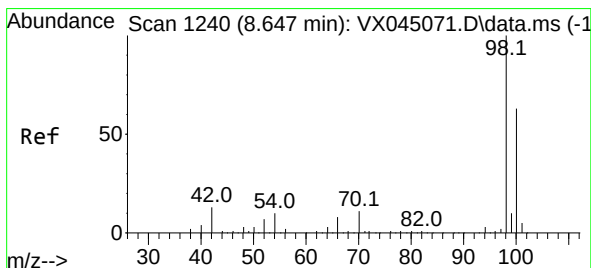
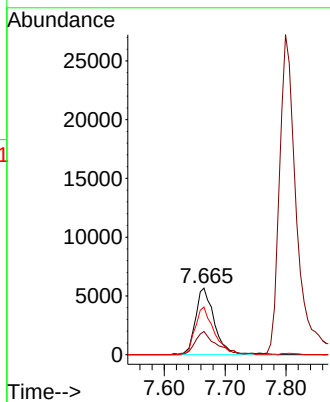
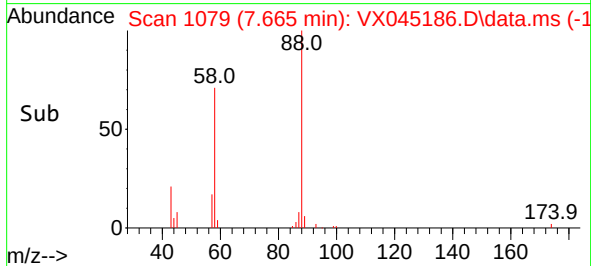
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 88 Resp: 1219
Ion Ratio Lower Upper
88 100
43 38.8 28.7 43.1
58 71.8 55.8 83.8

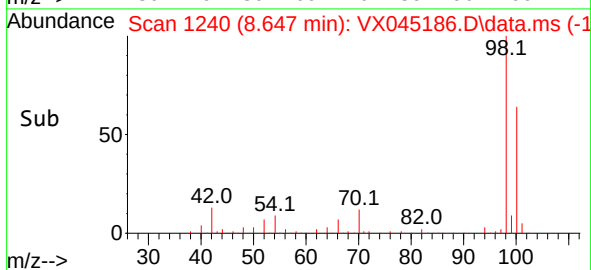
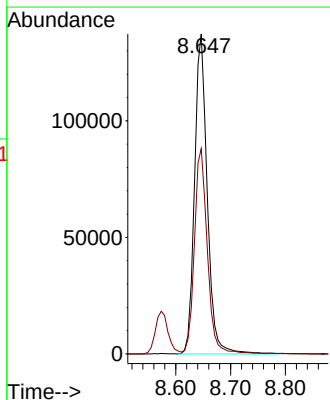
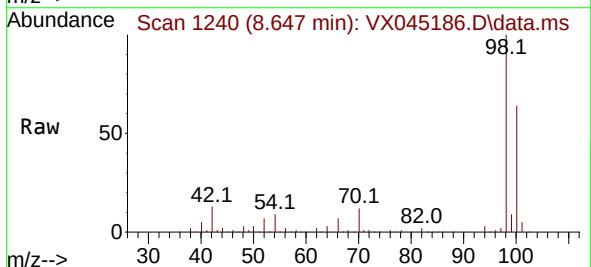
Manual Integrations
APPROVED

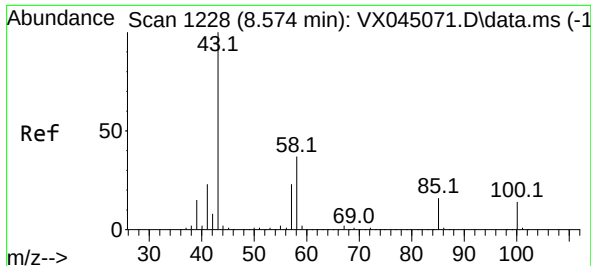
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#50
Toluene-d8
Concen: 49.159 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

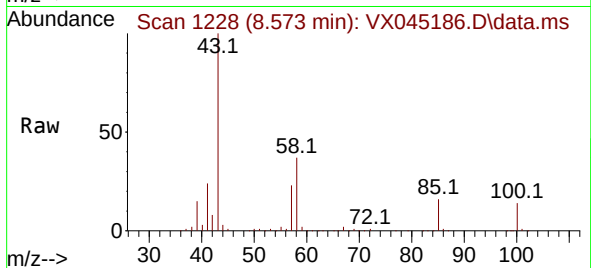
Tgt Ion: 98 Resp: 221802
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 100.457 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

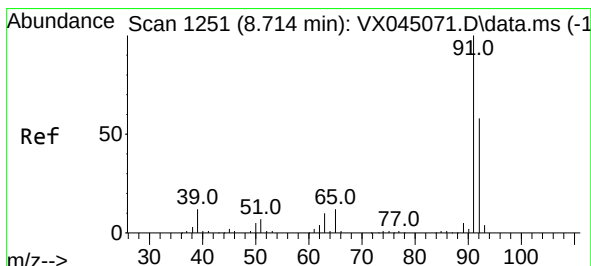
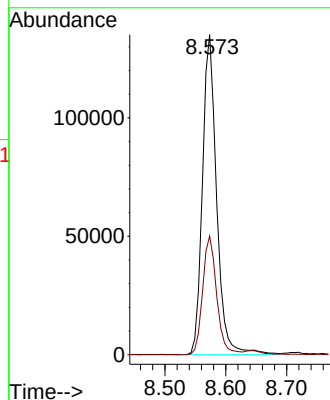
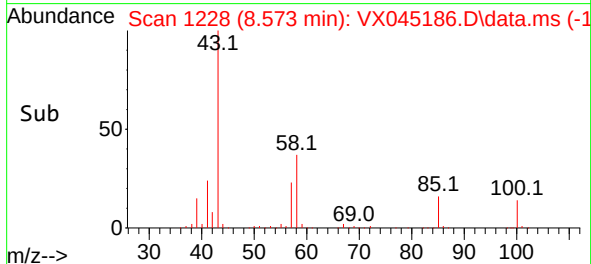
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 43 Resp: 21936
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8

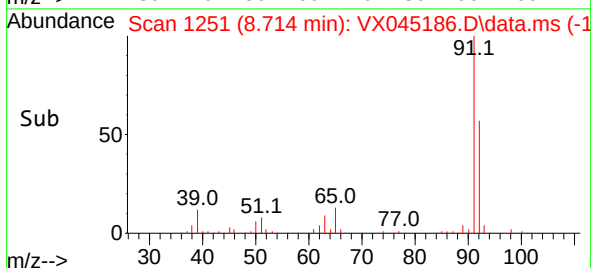
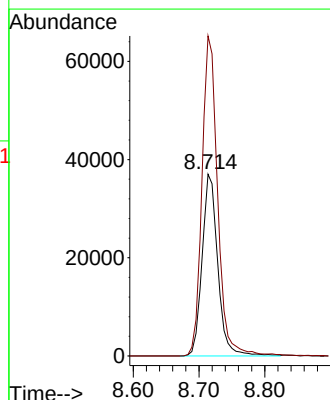
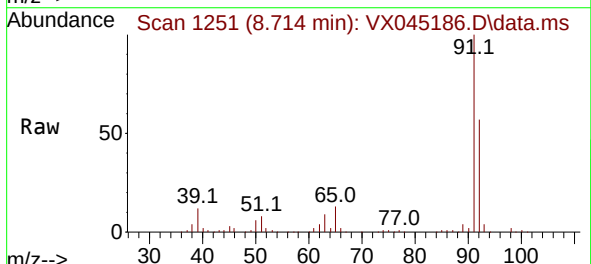
Manual Integrations
APPROVED

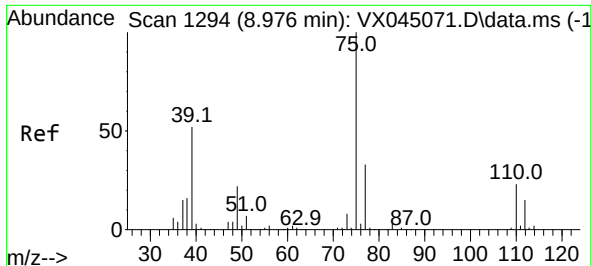
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#52
Toluene
Concen: 19.431 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion: 92 Resp: 61445
Ion Ratio Lower Upper
92 100
91 176.9 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 19.858 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 75 Resp: 31894

Ion Ratio Lower Upper

75 100

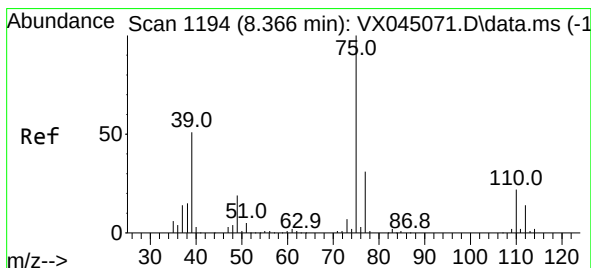
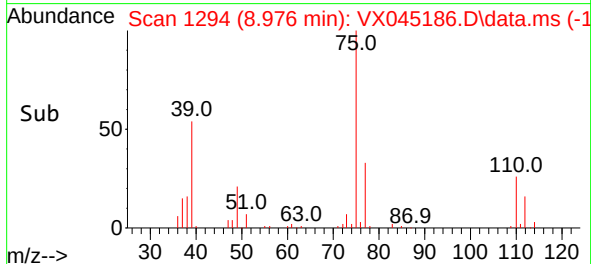
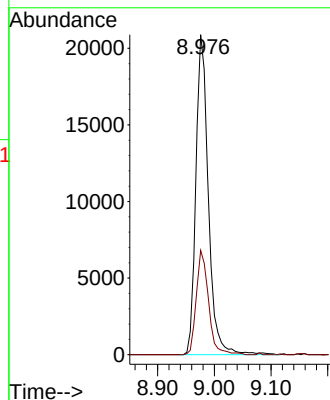
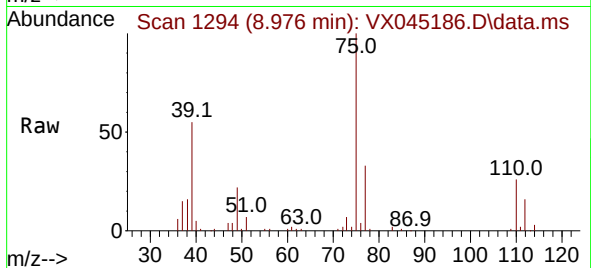
77 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#54

cis-1,3-Dichloropropene

Concen: 20.549 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

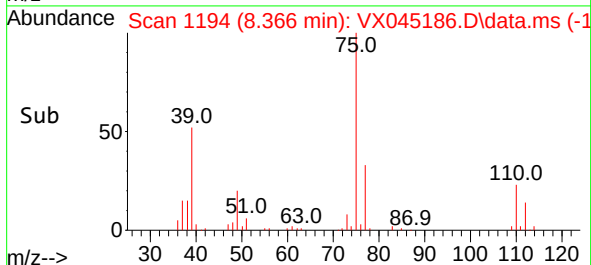
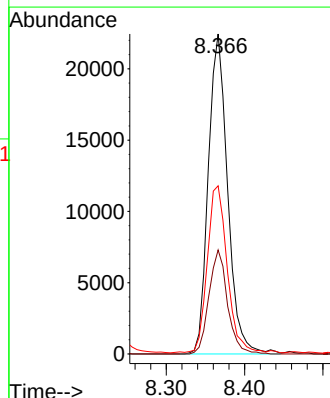
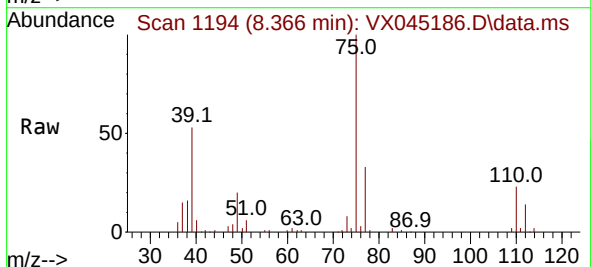
Tgt Ion: 75 Resp: 38485

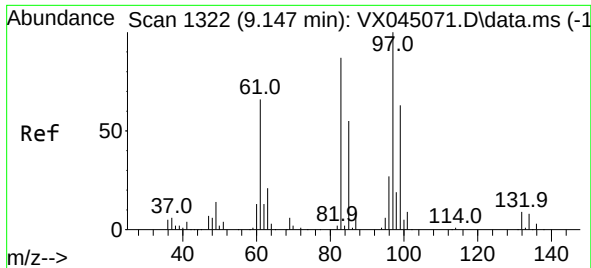
Ion Ratio Lower Upper

75 100

77 32.5 24.7 37.1

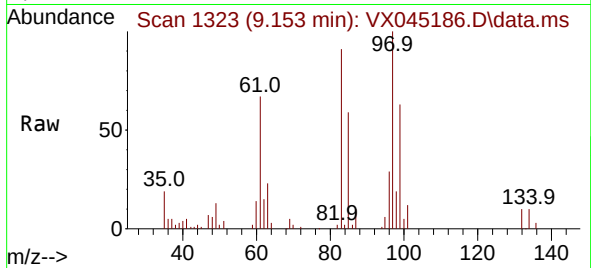
39 52.1 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 19.003 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

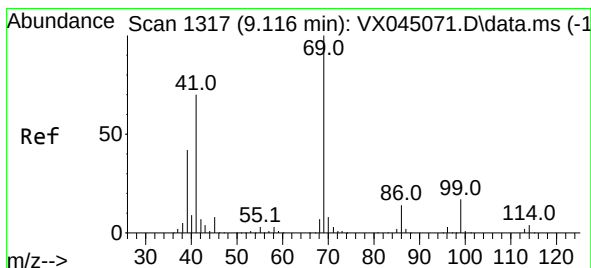
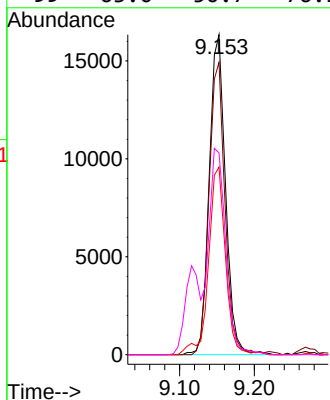
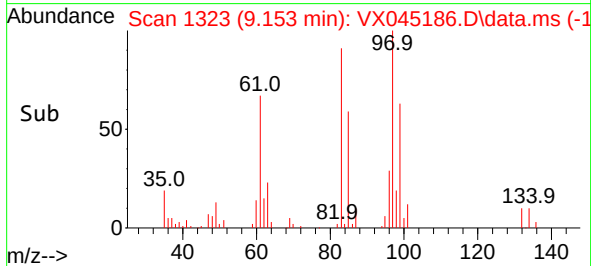
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



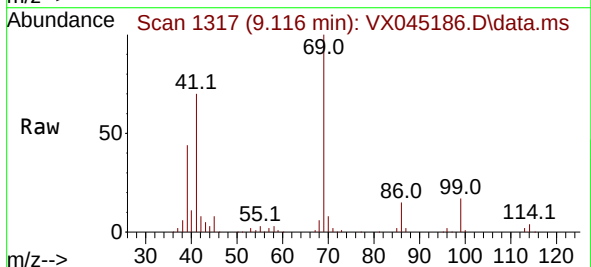
Tgt Ion: 97 Resp: 24738
Ion Ratio Lower Upper
97 100
83 91.3 69.4 104.2
85 58.6 44.1 66.1
99 63.0 50.7 76.1

Manual Integrations
APPROVED

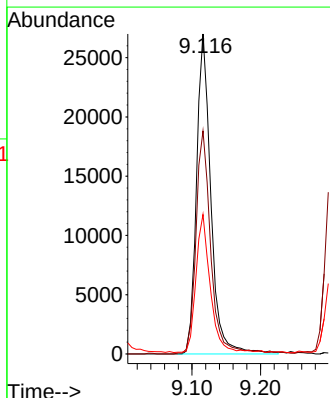
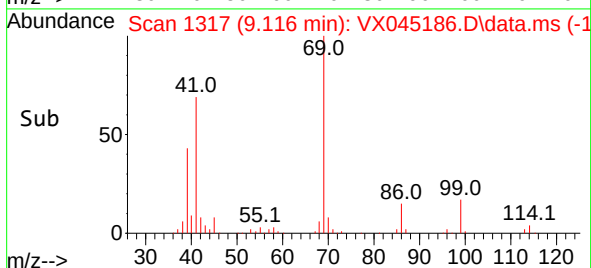
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

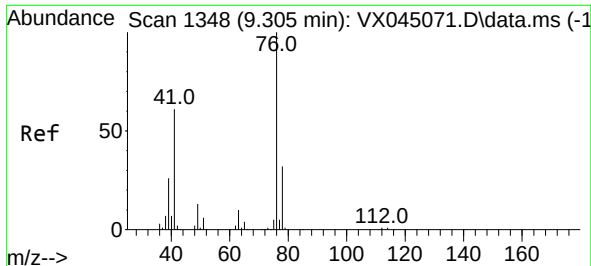


#56
Ethyl methacrylate
Concen: 19.949 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 69 Resp: 39475
Ion Ratio Lower Upper
69 100
41 72.0 57.0 85.4
39 44.7 34.2 51.4





#57

1,3-Dichloropropane

Concen: 19.262 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 76 Resp: 4339

Ion Ratio Lower Upper

76 100

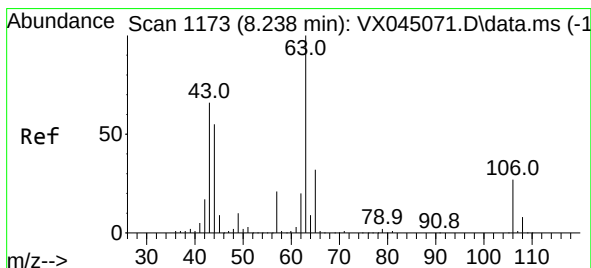
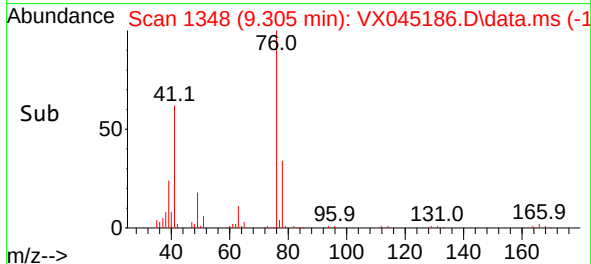
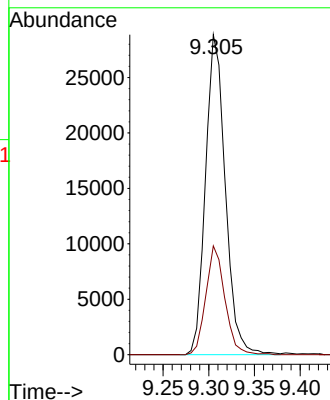
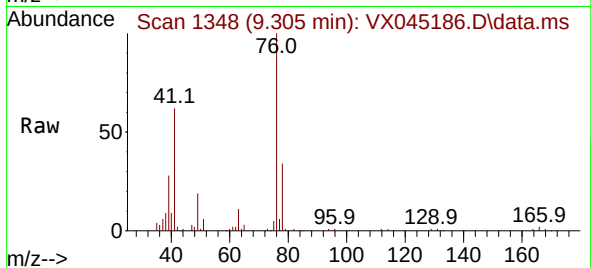
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 93.427 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045186.D

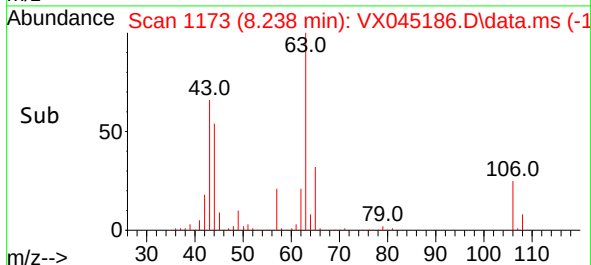
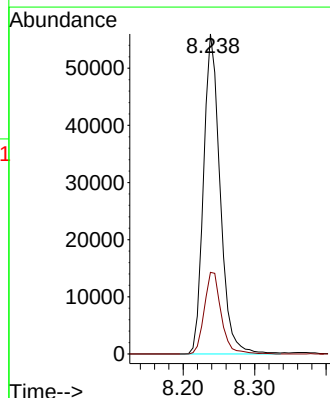
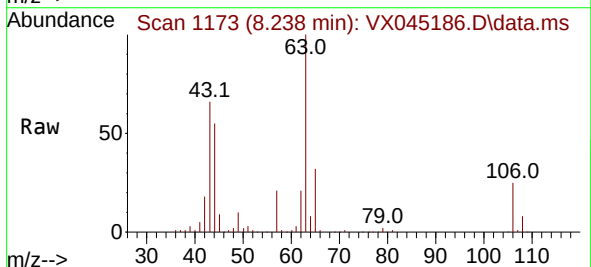
Acq: 10 Mar 2025 11:20

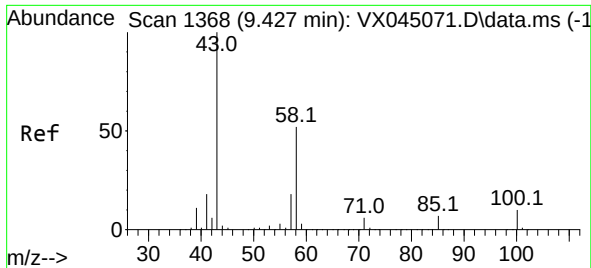
Tgt Ion: 63 Resp: 90184

Ion Ratio Lower Upper

63 100

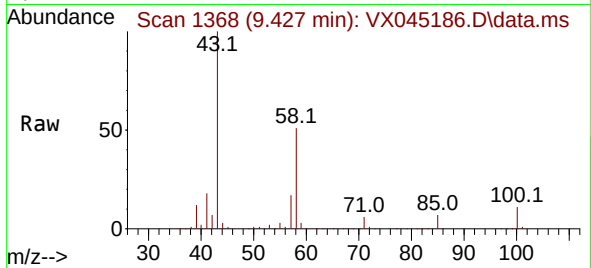
106 26.0 21.5 32.3





#59
2-Hexanone
Concen: 101.689 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

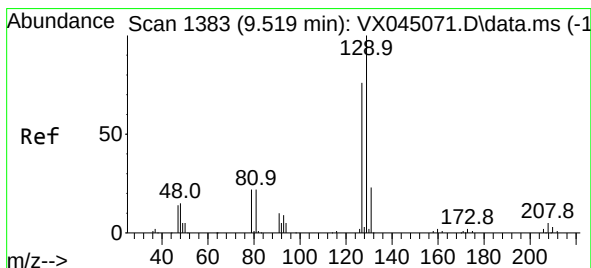
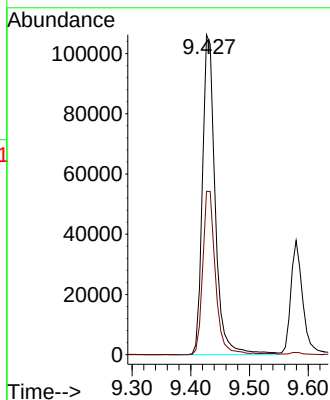
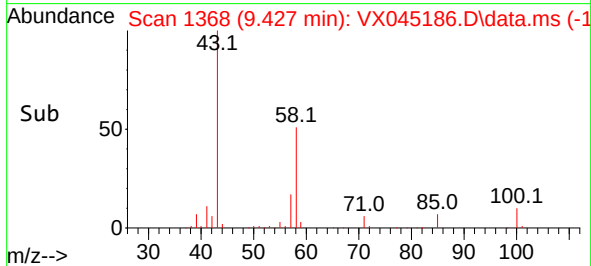
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 43 Resp: 160880
Ion Ratio Lower Upper
43 100
58 50.8 25.9 77.6

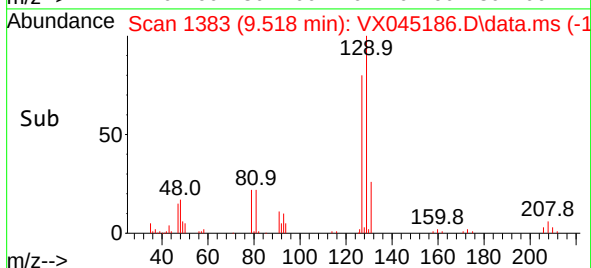
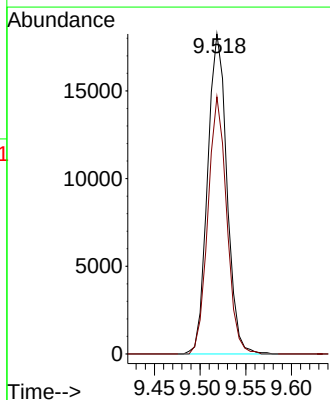
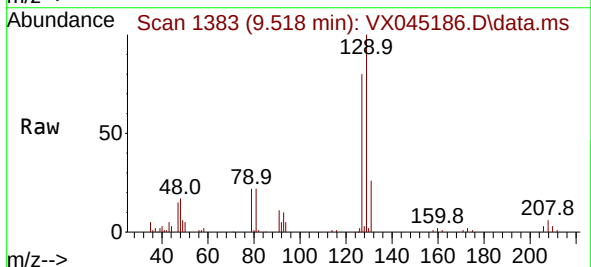
Manual Integrations
APPROVED

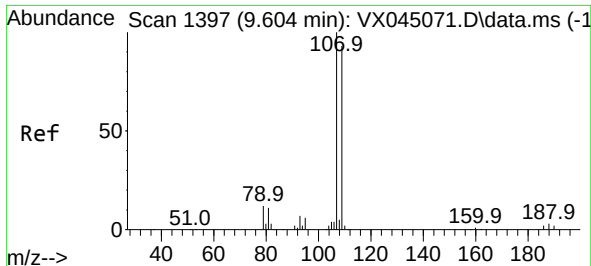
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#60
Dibromochloromethane
Concen: 19.693 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

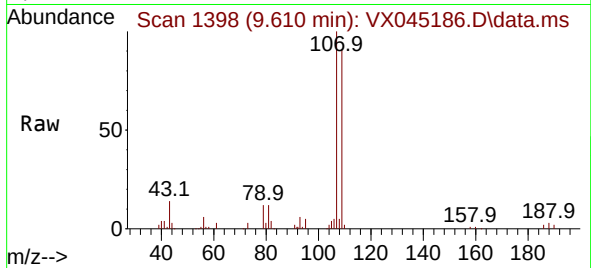
Tgt Ion:129 Resp: 26805
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.408 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

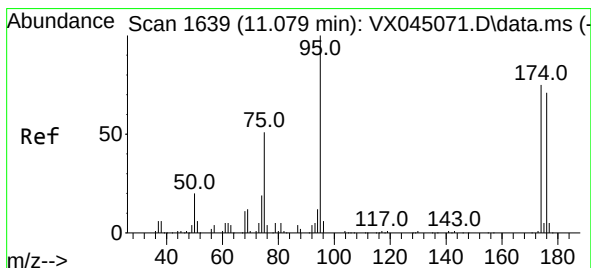
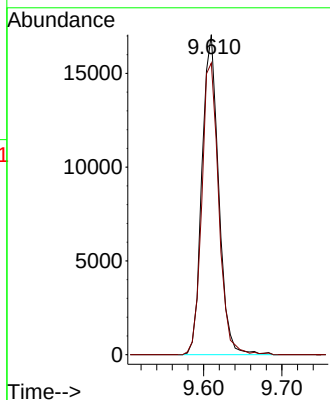
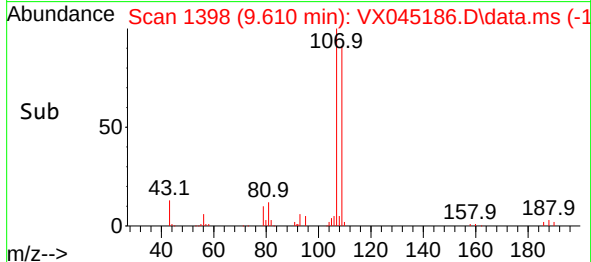
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion:107 Resp: 2522
Ion Ratio Lower Upper
107 100
109 92.7 76.1 114.1

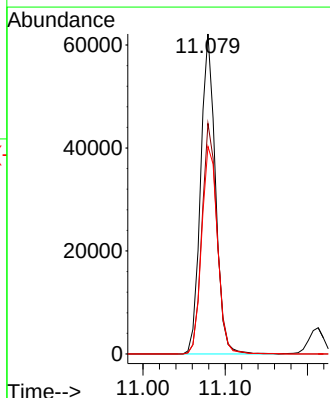
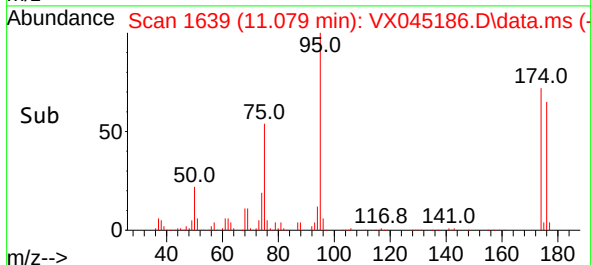
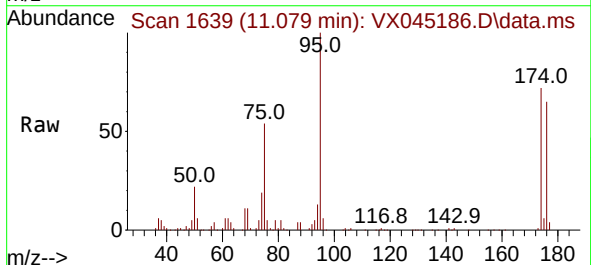
Manual Integrations
APPROVED

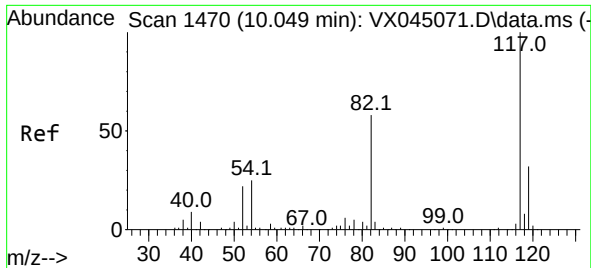
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#62
4-Bromofluorobenzene
Concen: 51.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

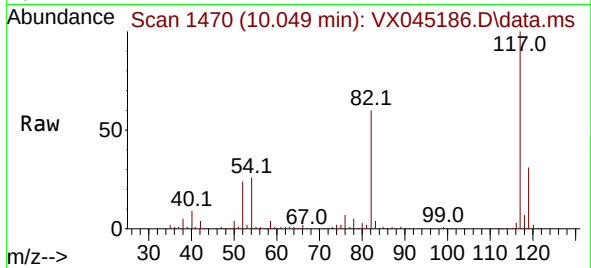
Tgt Ion: 95 Resp: 77677
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.2
176 69.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

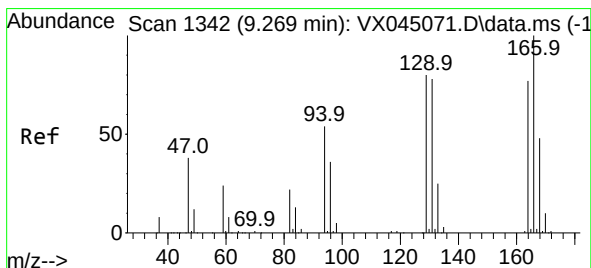
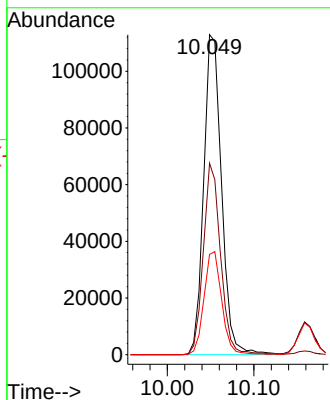
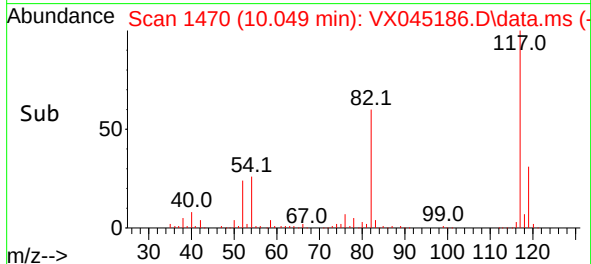
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion:117 Resp: 161878
Ion Ratio Lower Upper
117 100
82 59.8 46.3 69.5
119 31.3 25.7 38.5

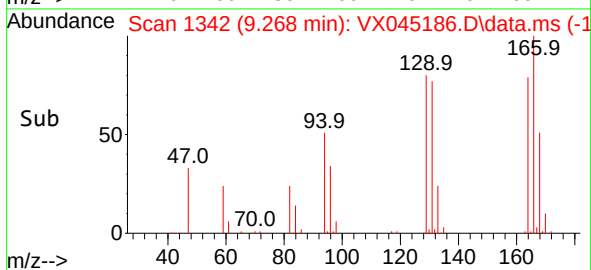
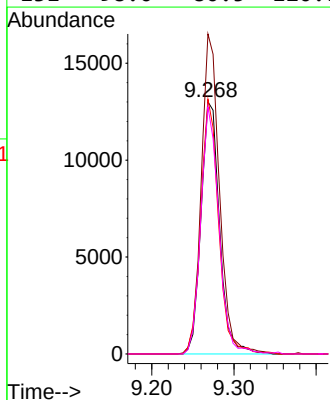
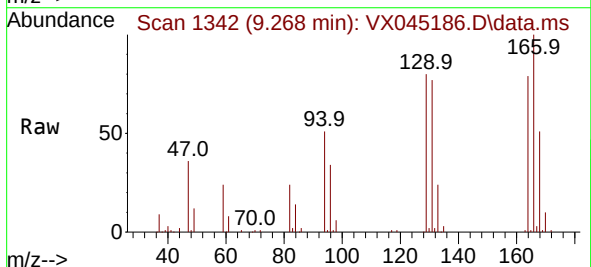
Manual Integrations
APPROVED

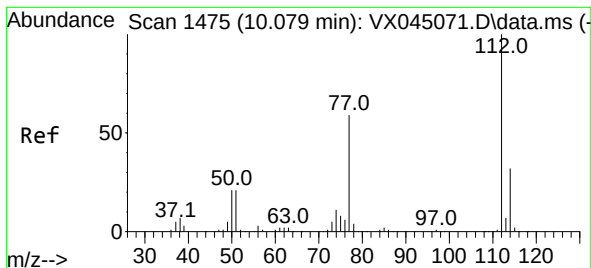
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#64
Tetrachloroethene
Concen: 19.562 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion:164 Resp: 20281
Ion Ratio Lower Upper
164 100
166 126.9 103.6 155.4
129 101.0 82.7 124.1
131 98.0 80.5 120.7





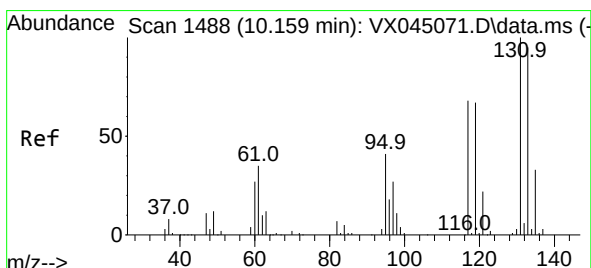
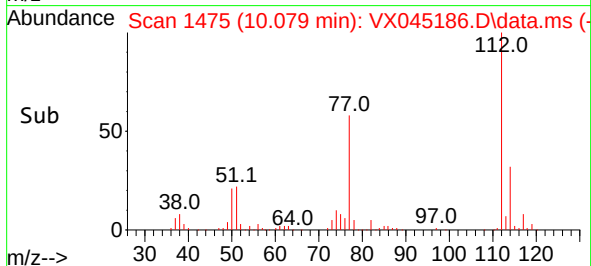
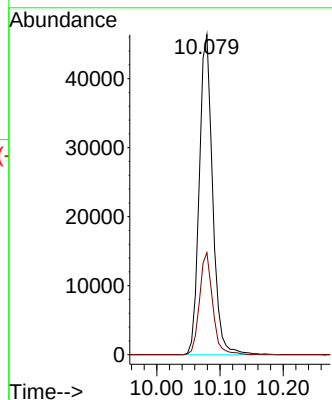
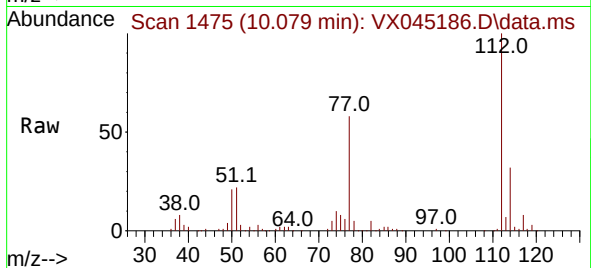
#65
Chlorobenzene
Concen: 19.930 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion:112 Resp: 68260
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

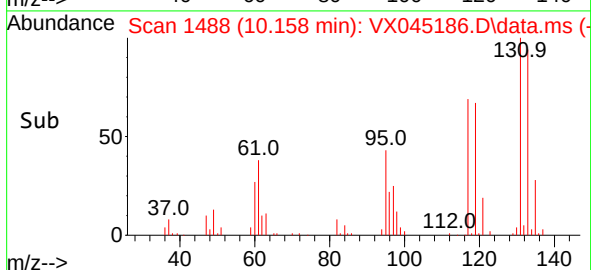
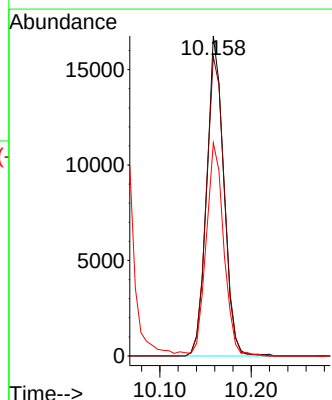
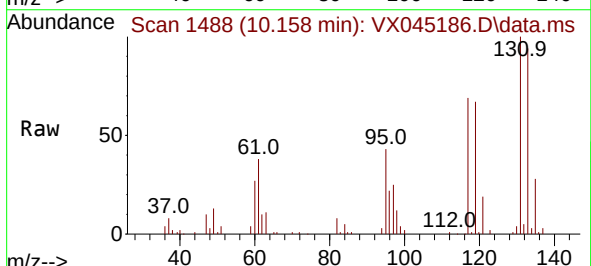
Manual Integrations
APPROVED

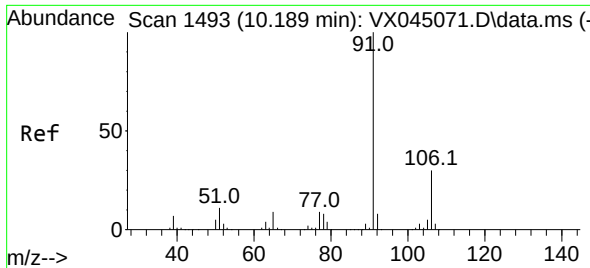
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.033 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

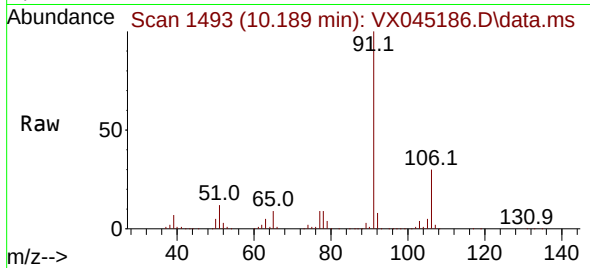
Tgt Ion:131 Resp: 21711
Ion Ratio Lower Upper
131 100
133 98.8 48.6 145.9
119 68.5 33.9 101.7





#67
Ethyl Benzene
Concen: 19.760 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

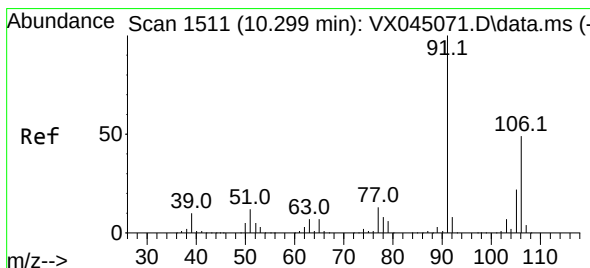
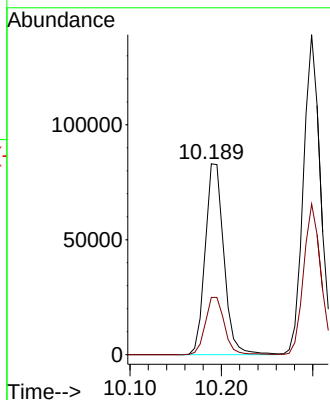
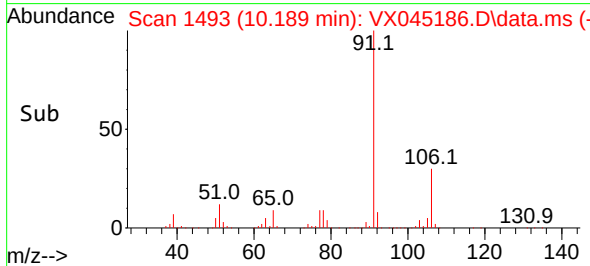
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 91 Resp: 117938
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

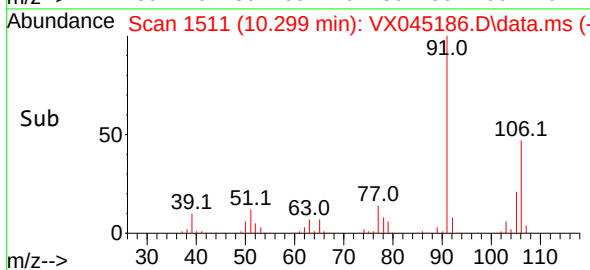
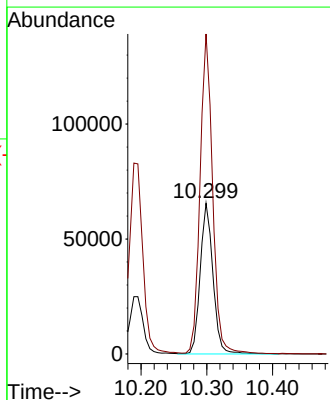
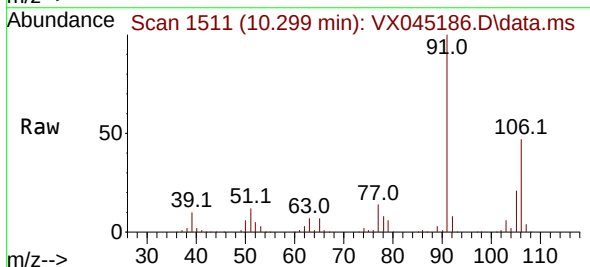
Manual Integrations
APPROVED

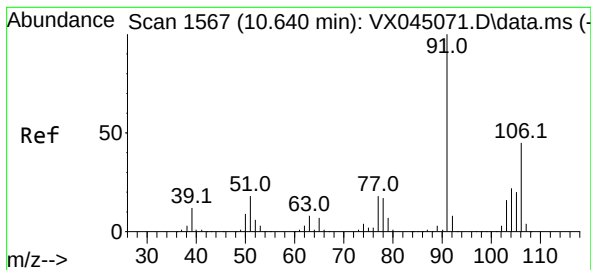
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#68
m/p-Xylenes
Concen: 40.505 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion:106 Resp: 88499
Ion Ratio Lower Upper
106 100
91 207.9 165.4 248.0





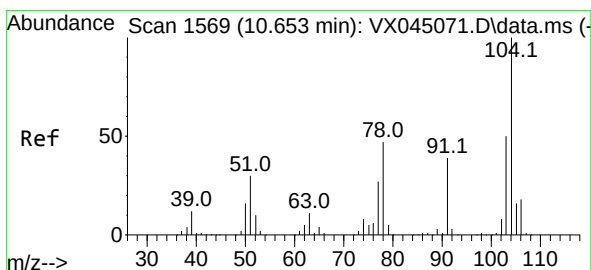
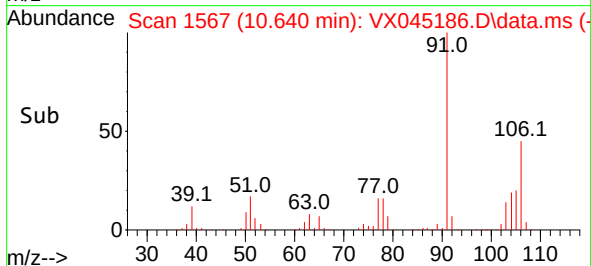
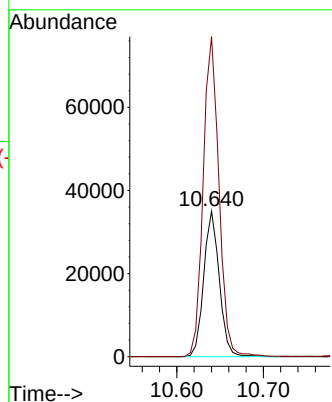
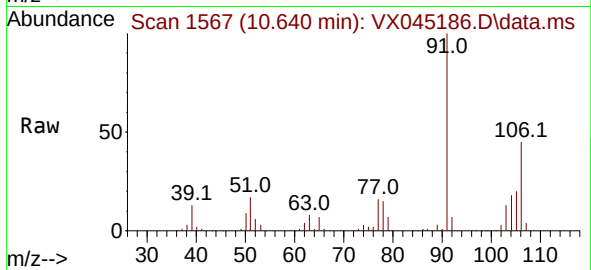
#69
o-Xylene
Concen: 19.813 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion:106 Resp: 43660
Ion Ratio Lower Upper
106 100
91 223.7 109.9 329.6

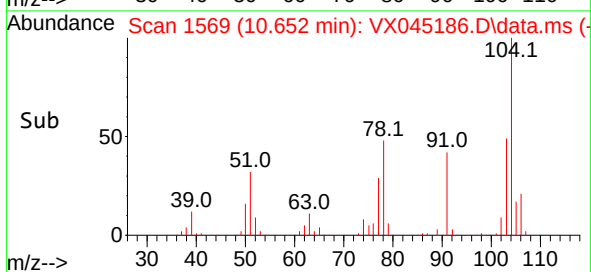
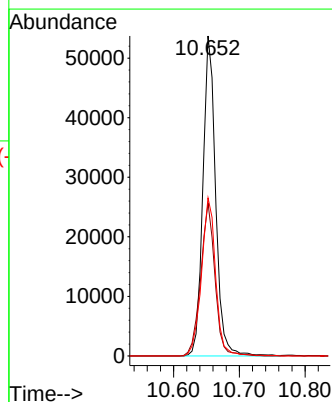
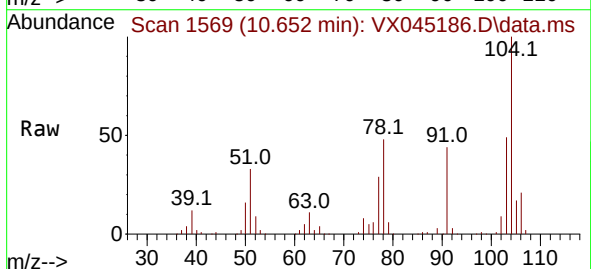
Manual Integrations
APPROVED

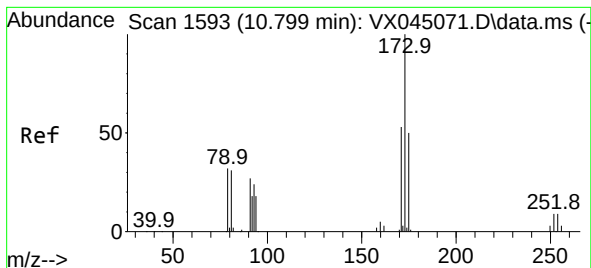
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#70
Styrene
Concen: 20.404 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Tgt Ion:104 Resp: 72752
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.4
103 55.0 43.8 65.8





#71

Bromoform

Concen: 20.068 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

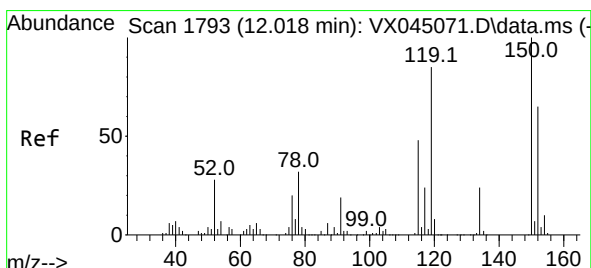
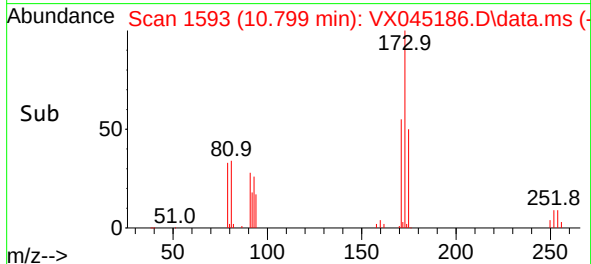
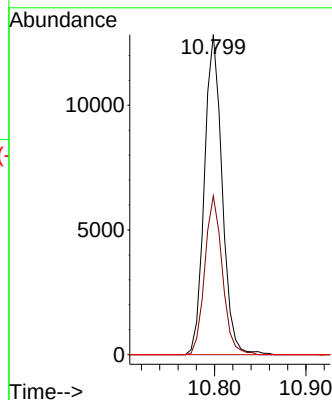
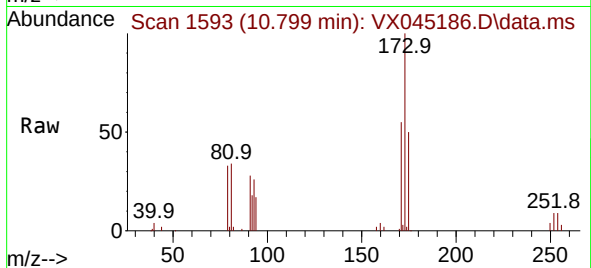
Tgt Ion:	173	Resp:	1726
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

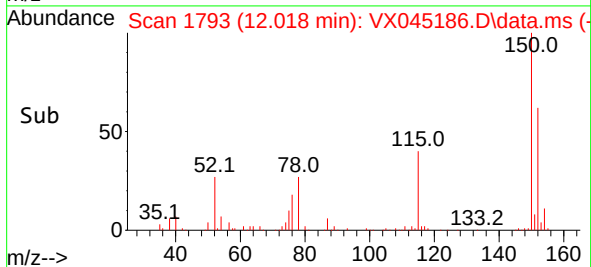
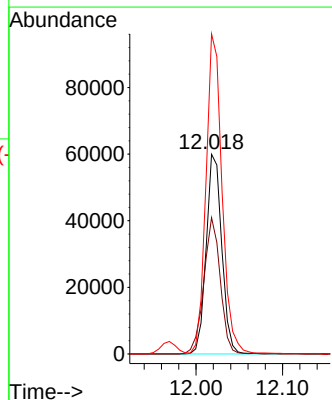
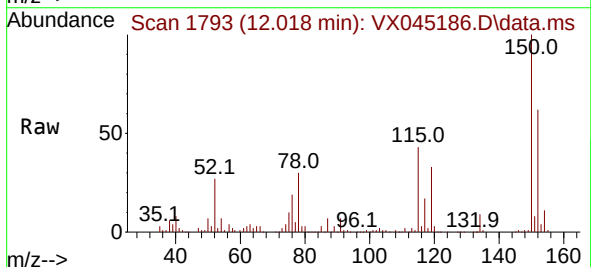
RT: 12.018 min Scan# 1793

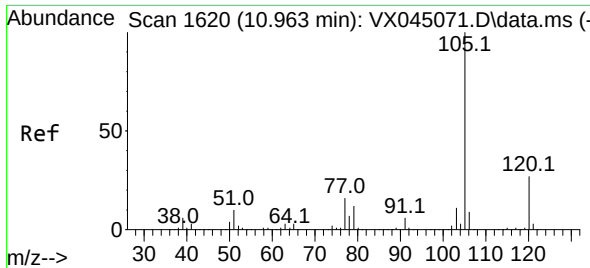
Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

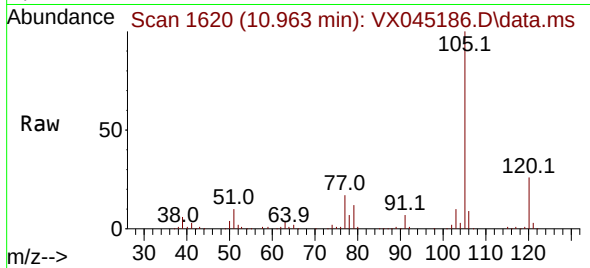
Tgt Ion:	152	Resp:	74969
Ion Ratio	Lower	Upper	
152	100		
115	72.0	44.2	132.6
150	165.0	0.0	349.0





#73
Isopropylbenzene
Concen: 19.375 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

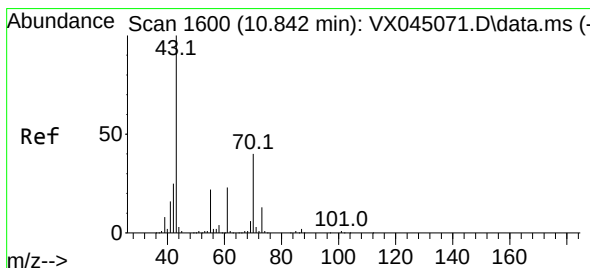
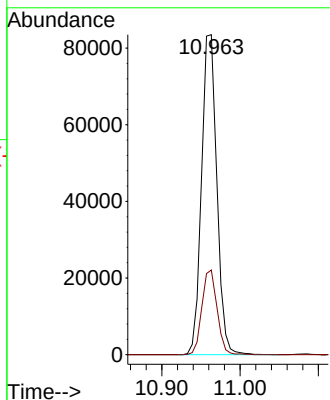
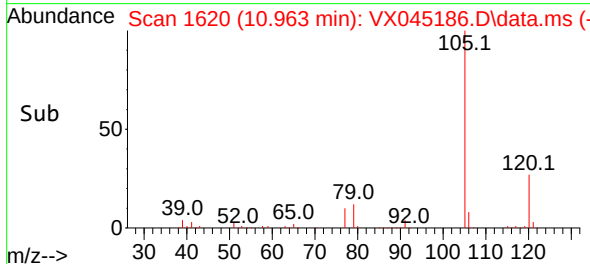
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



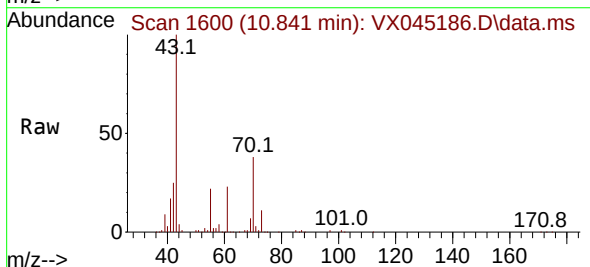
Tgt Ion:105 Resp: 11337
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

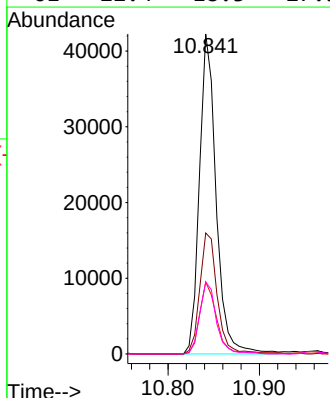
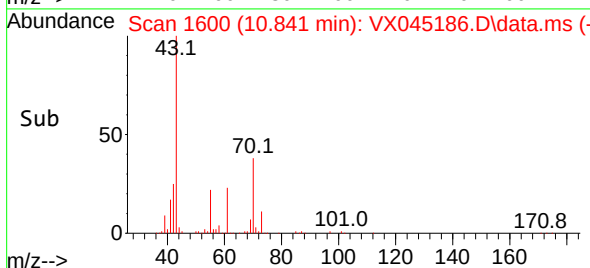
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

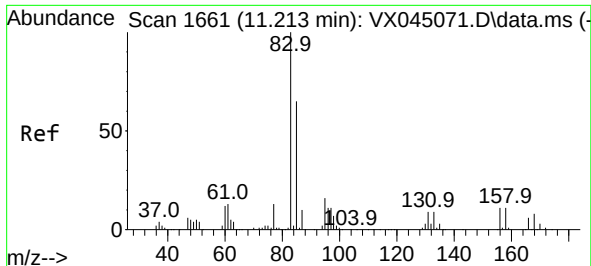


#74
N-ethyl acetate
Concen: 19.531 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 43 Resp: 53626
Ion Ratio Lower Upper
43 100
70 39.9 31.8 47.6
55 22.9 18.3 27.5
61 22.4 18.3 27.5





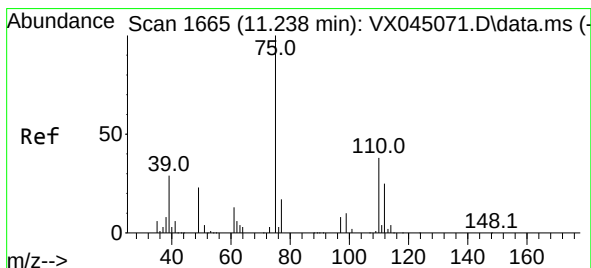
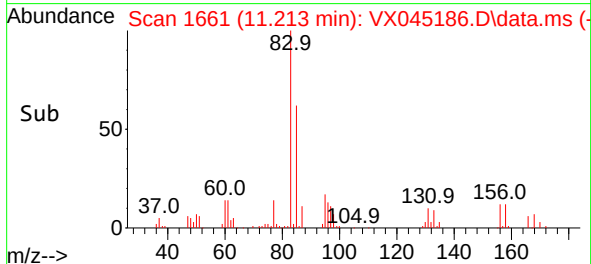
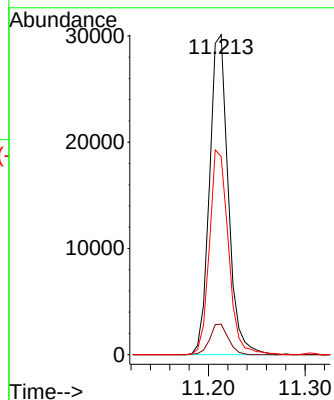
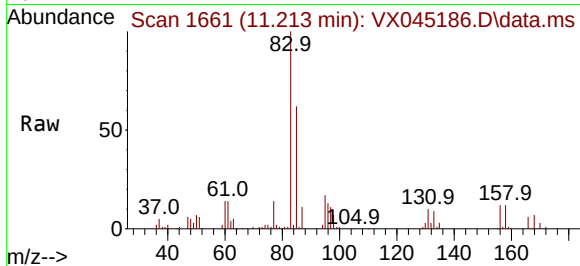
#75
1,1,2,2-Tetrachloroethane
Concen: 18.866 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion: 83 Resp: 40510
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.4
85 65.0 31.7 95.1

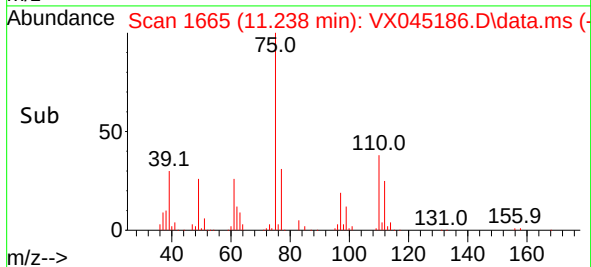
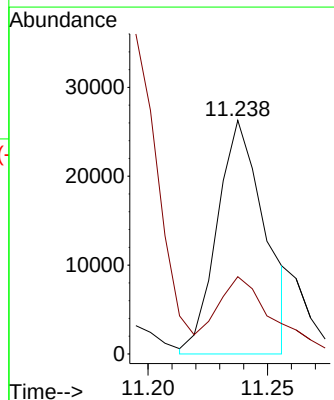
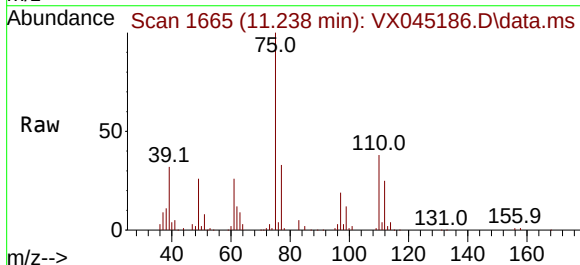
Manual Integrations
APPROVED

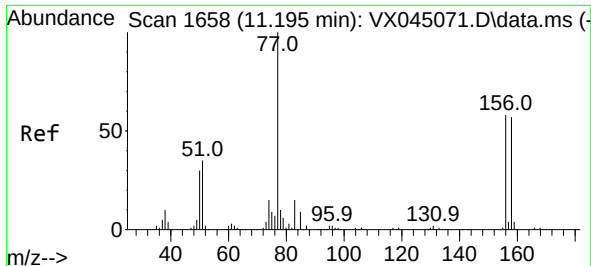
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#76
1,2,3-Trichloropropane
Concen: 20.904 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

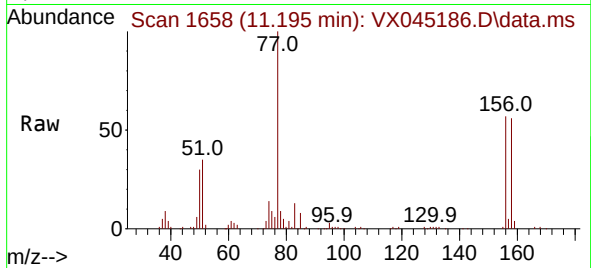
Tgt Ion: 75 Resp: 36475
Ion Ratio Lower Upper
75 100
77 39.4 20.7 62.1





#77
Bromobenzene
Concen: 19.653 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

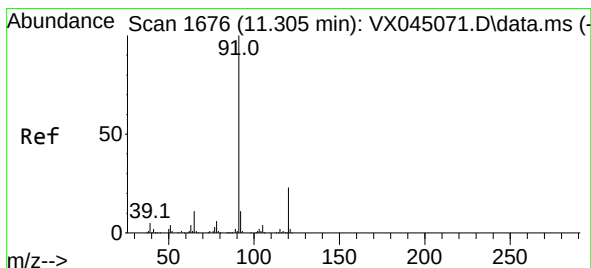
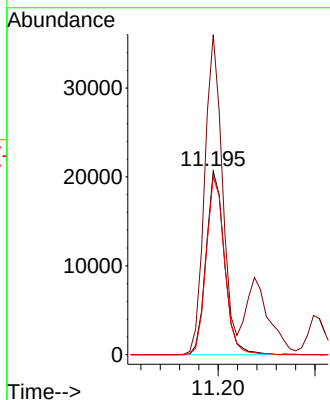
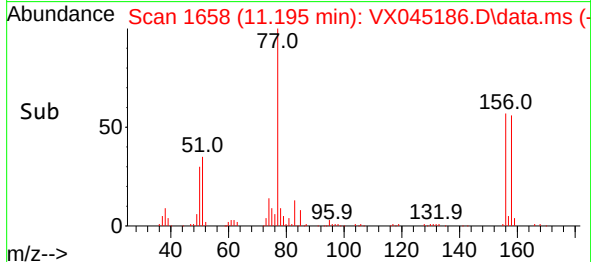
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



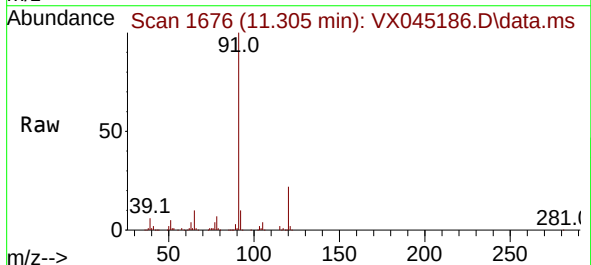
Tgt Ion:156 Resp: 27133
Ion Ratio Lower Upper
156 100
77 169.2 85.8 257.4
158 97.2 48.4 145.2

Manual Integrations
APPROVED

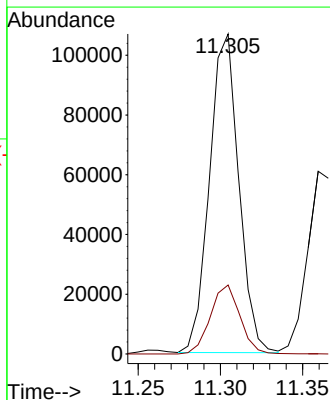
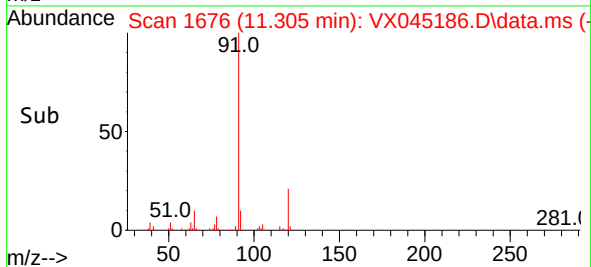
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

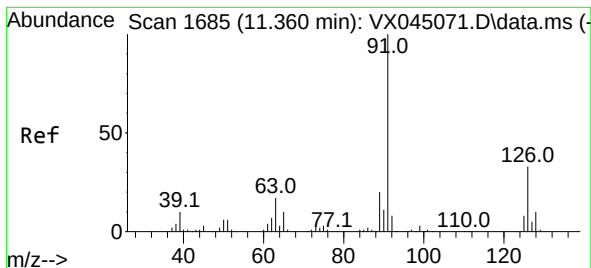


#78
n-propylbenzene
Concen: 20.027 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 91 Resp: 132378
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6





#79

2-Chlorotoluene

Concen: 19.162 ug/l

RT: 11.359 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion: 91 Resp: 8066

Ion Ratio Lower Upper

91 100

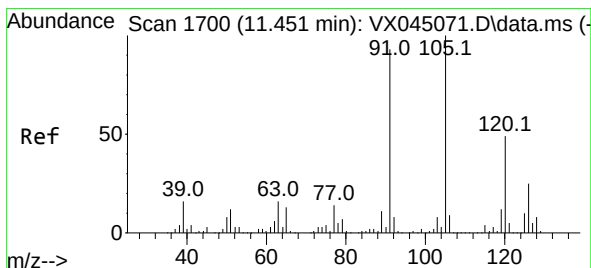
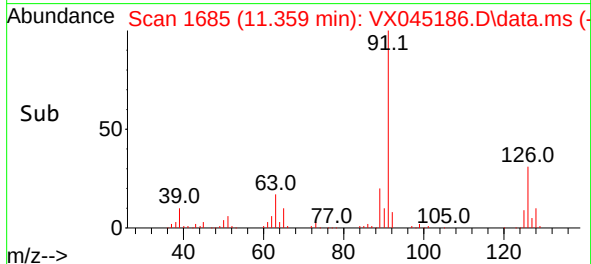
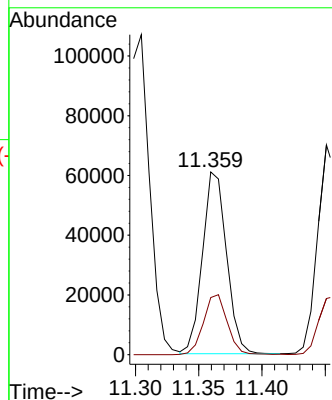
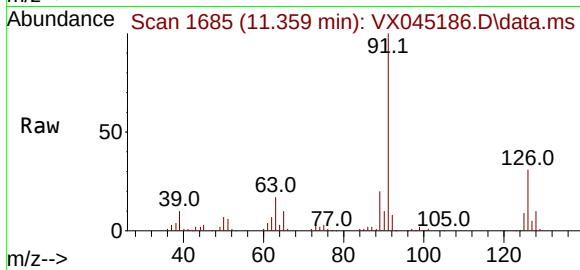
126 32.7 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.108 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045186.D

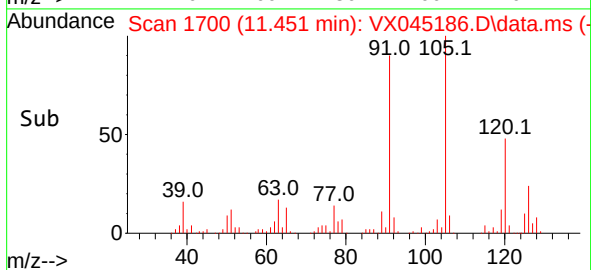
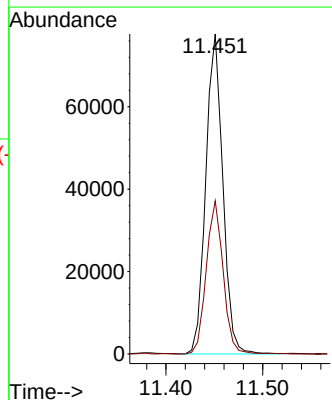
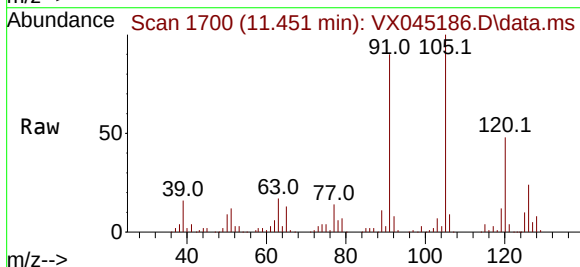
Acq: 10 Mar 2025 11:20

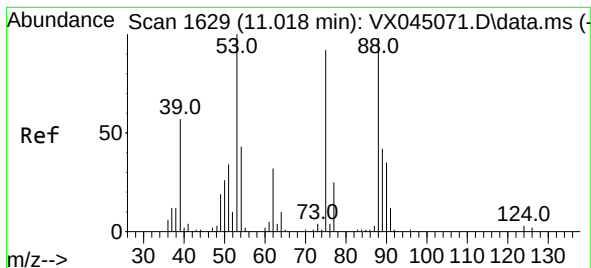
Tgt Ion:105 Resp: 95140

Ion Ratio Lower Upper

105 100

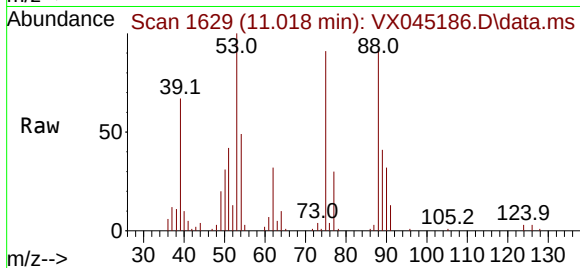
120 47.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.022 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

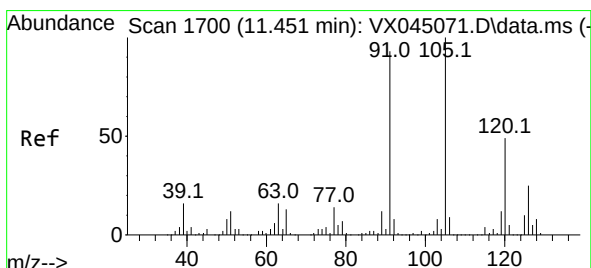
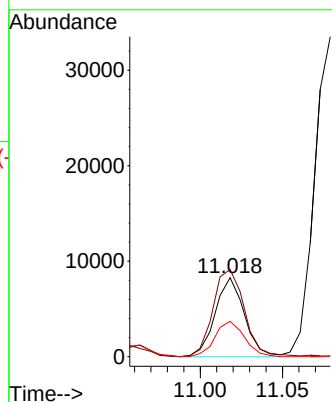
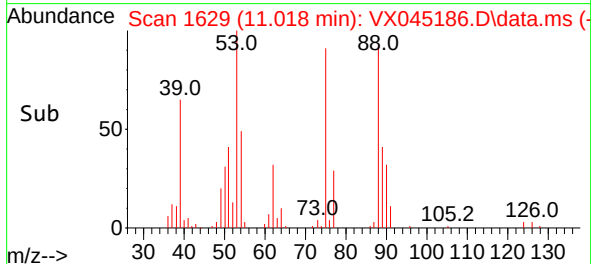
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



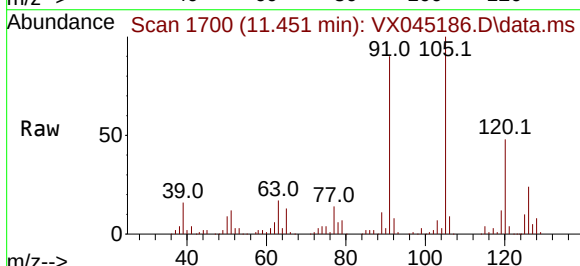
Tgt Ion: 75 Resp: 10209
Ion Ratio Lower Upper
75 100
53 120.0 88.5 132.7
89 45.2 36.2 54.4

Manual Integrations
APPROVED

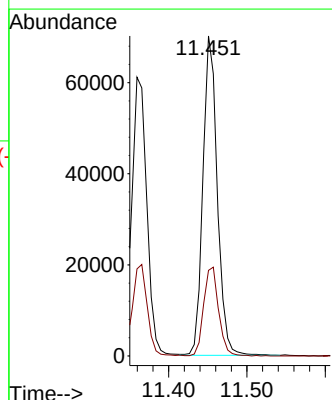
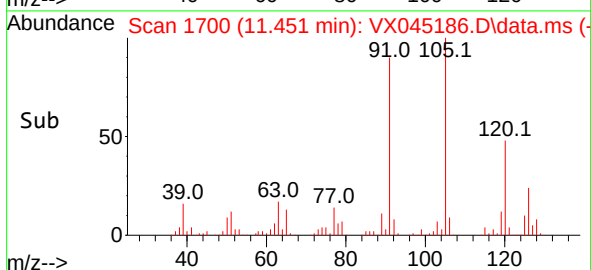
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

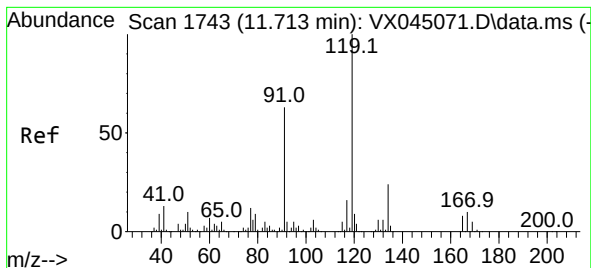


#82
4-Chlorotoluene
Concen: 19.478 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 91 Resp: 89366
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.437 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

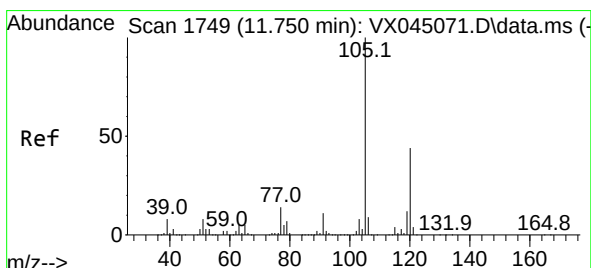
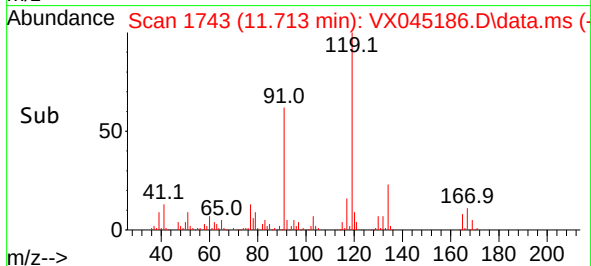
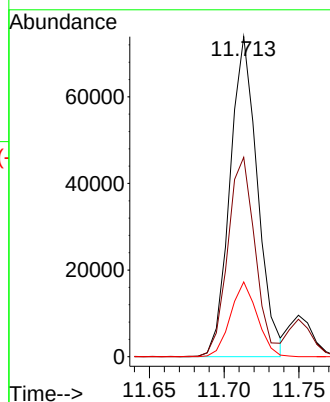
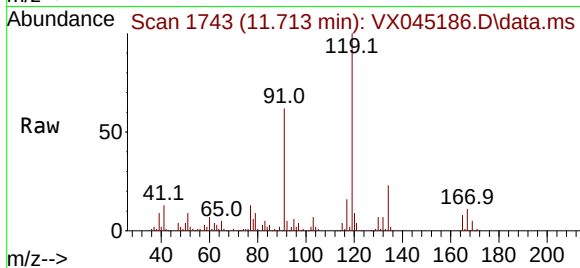
Tgt Ion:	119	Resp:	9449
Ion Ratio	Lower	Upper	
119	100		
91	62.5	30.7	92.1
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.190 ug/l

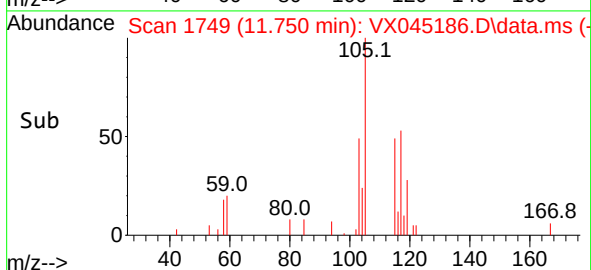
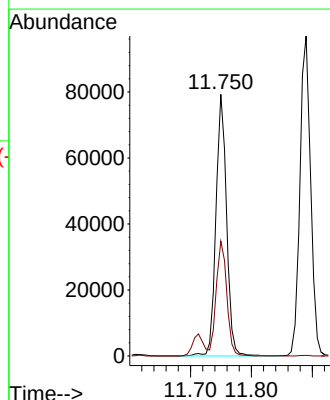
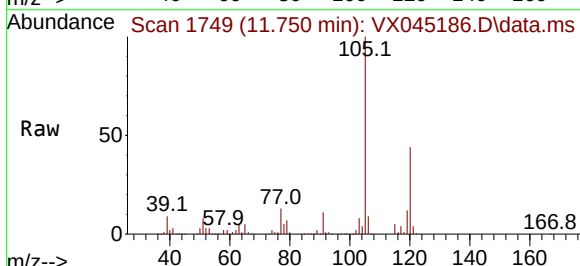
RT: 11.750 min Scan# 1749

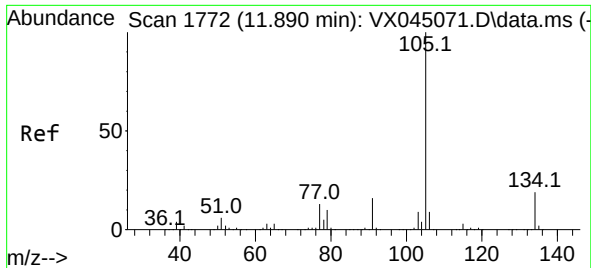
Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Tgt Ion:	105	Resp:	96117
Ion Ratio	Lower	Upper	
105	100		
120	43.3	22.1	66.1





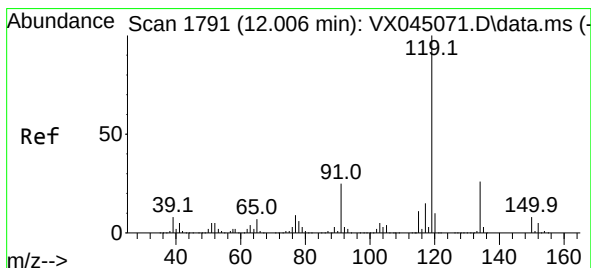
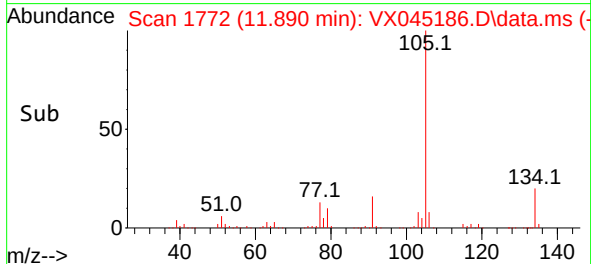
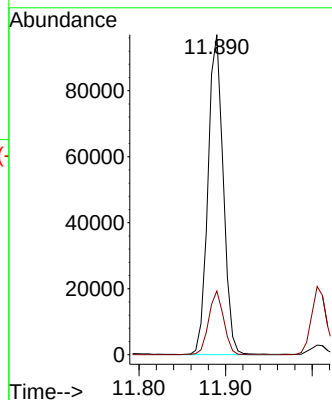
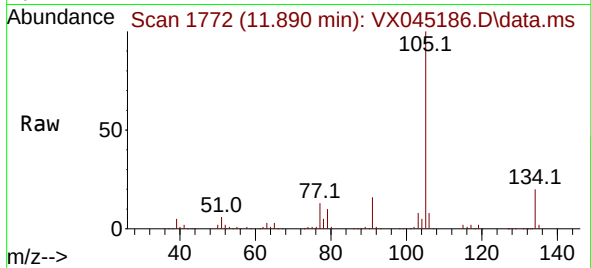
#85
 sec-Butylbenzene
 Concen: 20.368 ug/l
 RT: 11.890 min Scan# 11861
 Delta R.T. -0.000 min
 Lab File: VX045186.D
 Acq: 10 Mar 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBS01

Tgt Ion:105 Resp: 11861
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

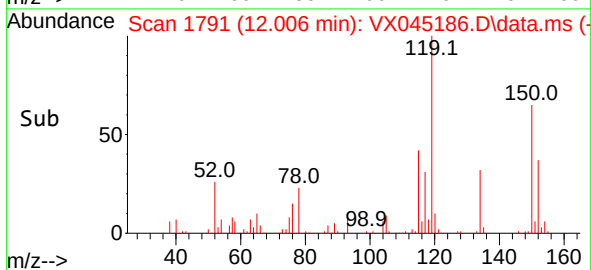
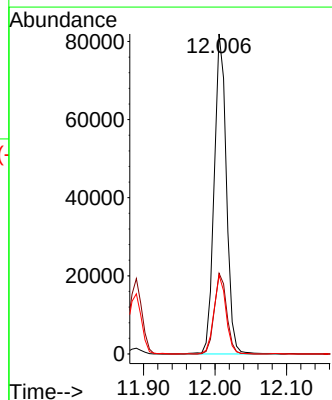
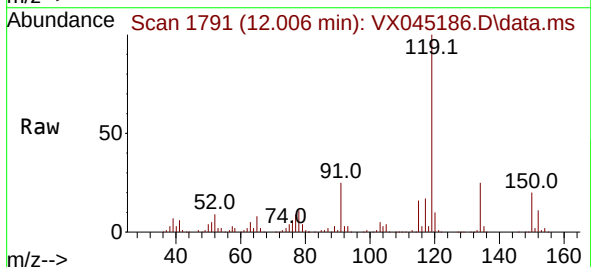
Manual Integrations
 APPROVED

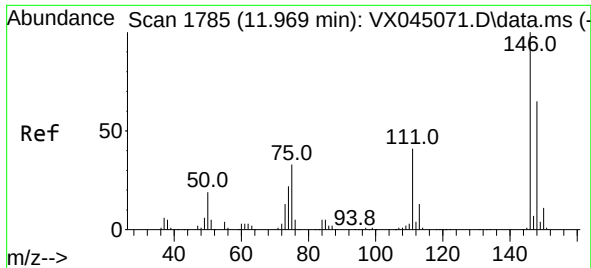
Reviewed By :John Carlone 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025



#86
 p-Isopropyltoluene
 Concen: 20.574 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045186.D
 Acq: 10 Mar 2025 11:20

Tgt Ion:119 Resp: 96823
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.782 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBS01

Tgt Ion:146 Resp: 4872

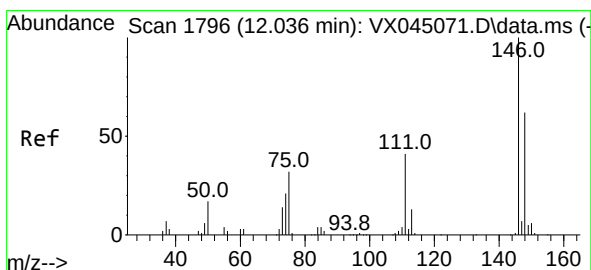
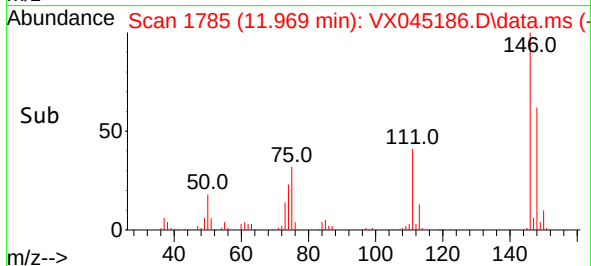
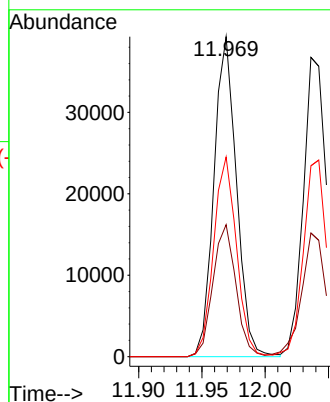
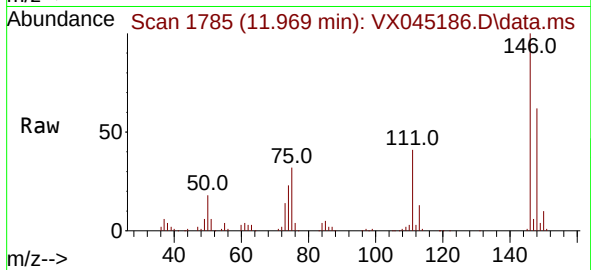
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.1	63.4
148	63.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#88

1,4-Dichlorobenzene

Concen: 19.103 ug/l

RT: 12.036 min Scan# 1796

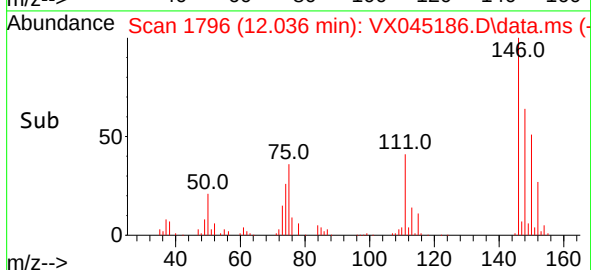
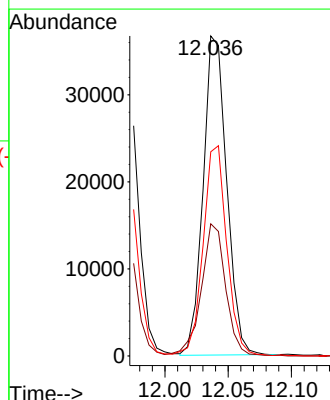
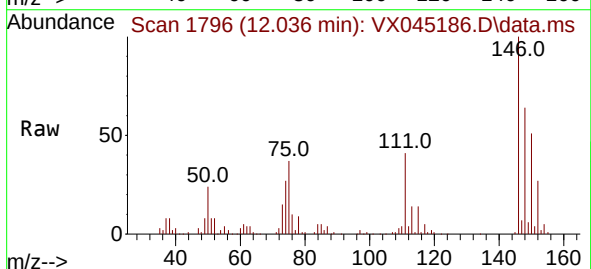
Delta R.T. -0.000 min

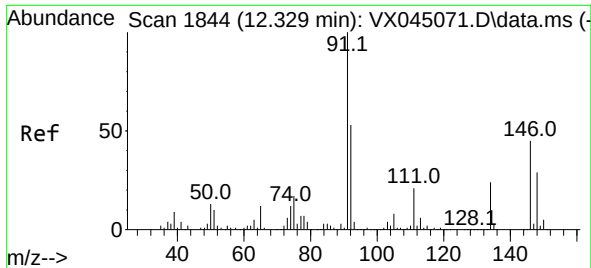
Lab File: VX045186.D

Acq: 10 Mar 2025 11:20

Tgt Ion:146 Resp: 47601

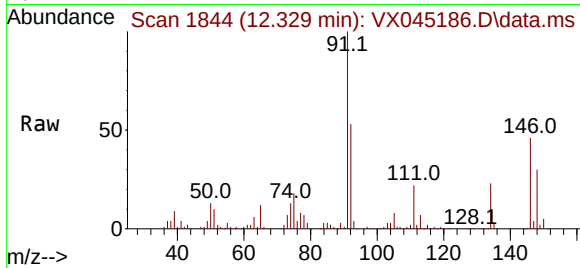
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.2	60.5
148	66.6	31.9	95.9





#89
n-Butylbenzene
Concen: 20.579 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

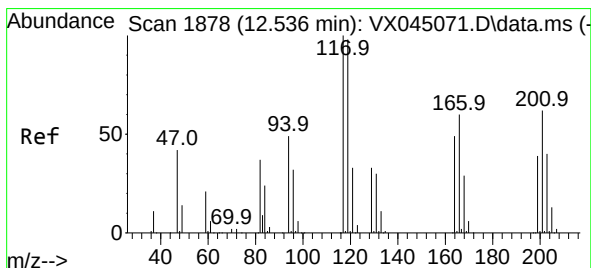
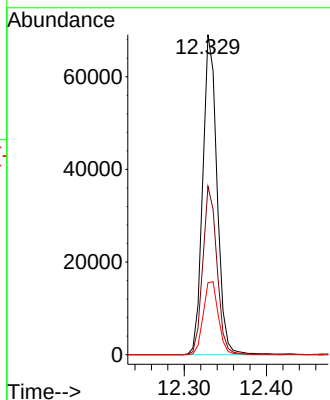
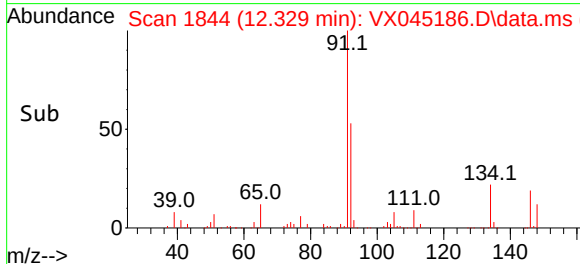
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



Tgt Ion: 91 Resp: 83410
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.0
134 24.1 12.2 36.6

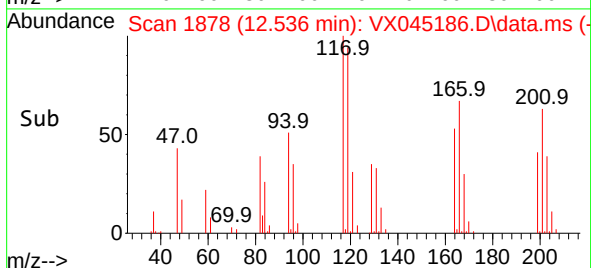
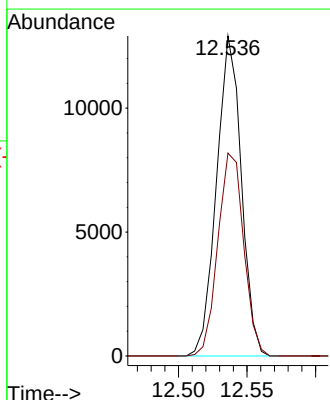
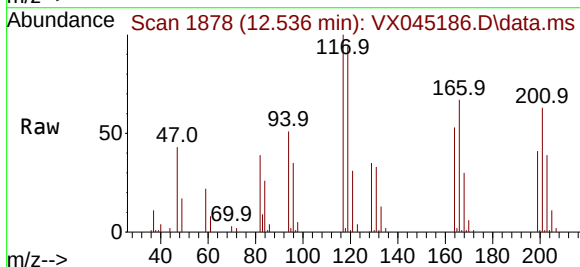
Manual Integrations
APPROVED

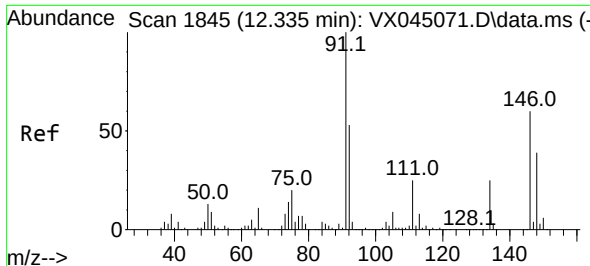
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#90
Hexachloroethane
Concen: 19.049 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

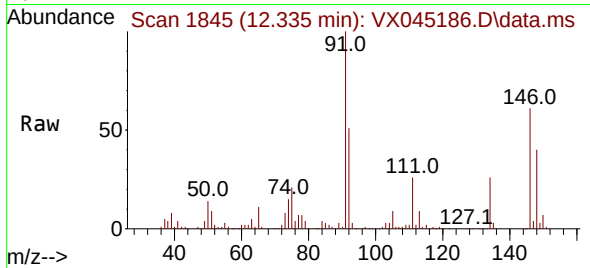
Tgt Ion:117 Resp: 16215
Ion Ratio Lower Upper
117 100
201 66.2 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.540 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

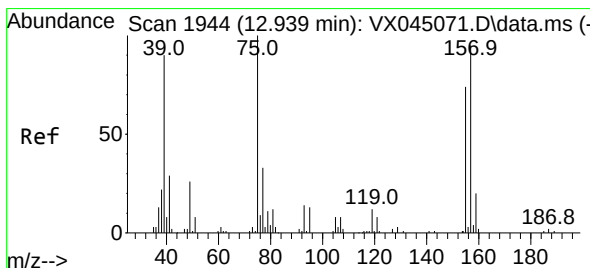
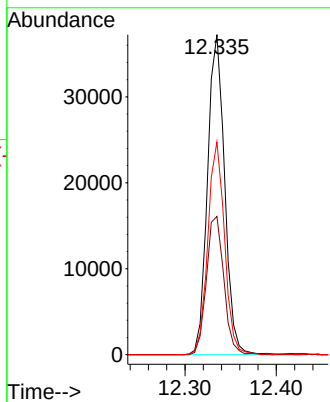
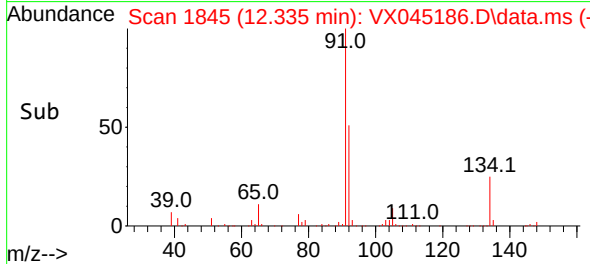
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



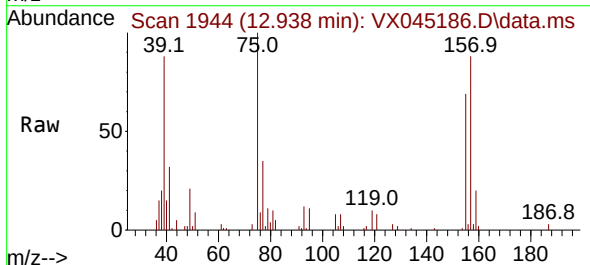
Tgt Ion:146 Resp: 4827
Ion Ratio Lower Upper
146 100
111 44.1 21.6 65.0
148 64.9 31.9 95.9

Manual Integrations
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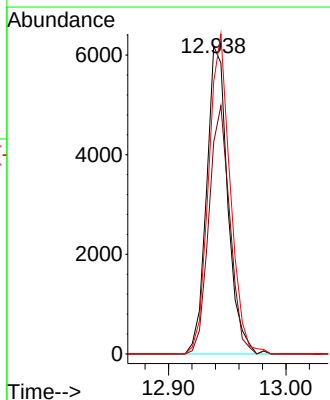
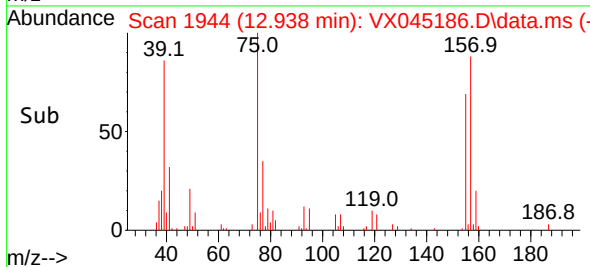
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

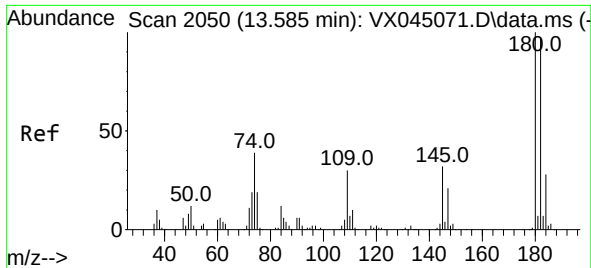


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.437 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion: 75 Resp: 7713
Ion Ratio Lower Upper
75 100
155 80.1 39.6 118.7
157 106.2 51.1 153.4





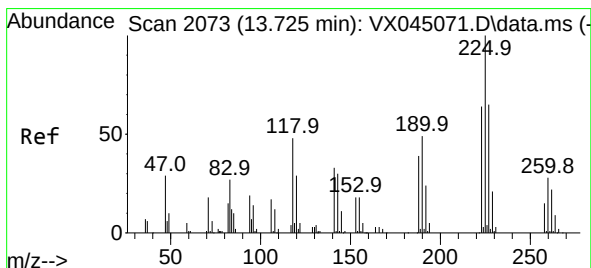
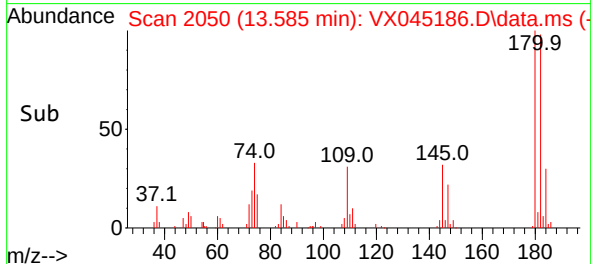
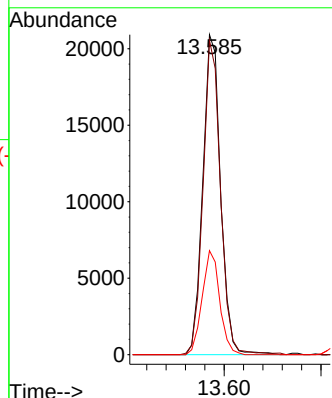
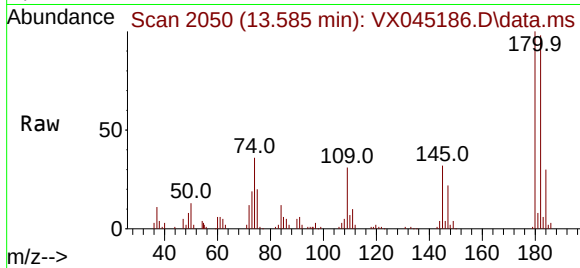
#93
1,2,4-Trichlorobenzene
Concen: 19.041 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01

Tgt Ion:180 Resp: 2678
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 32.0 16.3 48.9

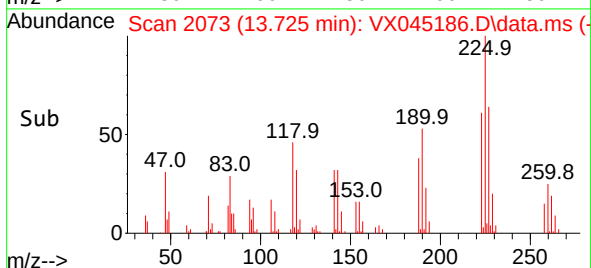
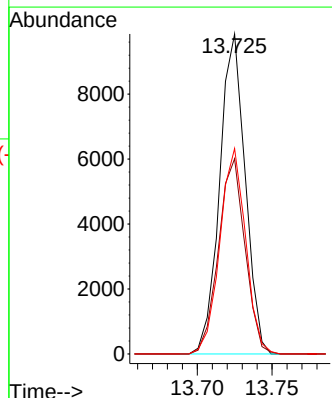
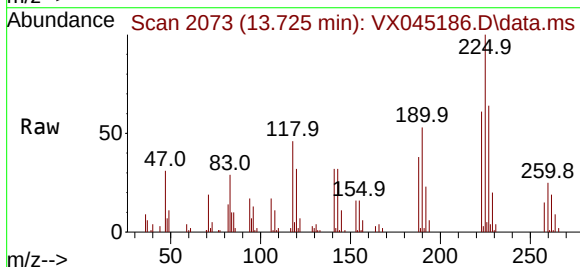
Manual Integrations
APPROVED

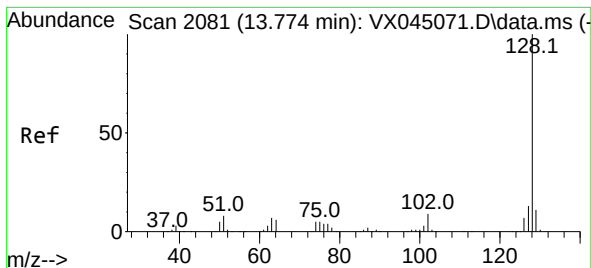
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#94
Hexachlorobutadiene
Concen: 20.285 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

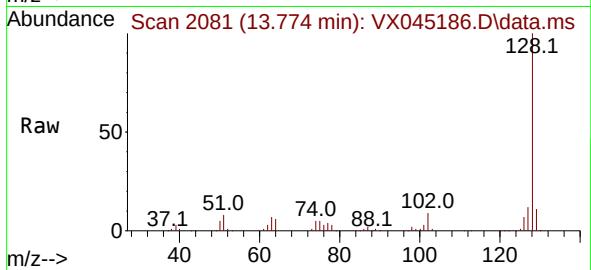
Tgt Ion:225 Resp: 11700
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 64.8 31.4 94.0





#95
Naphthalene
Concen: 18.968 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20

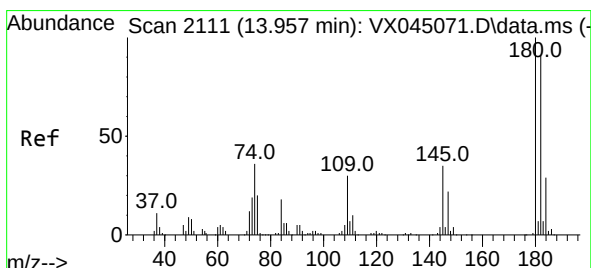
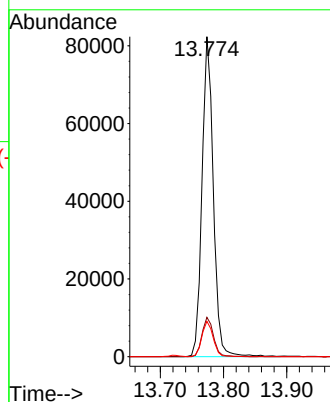
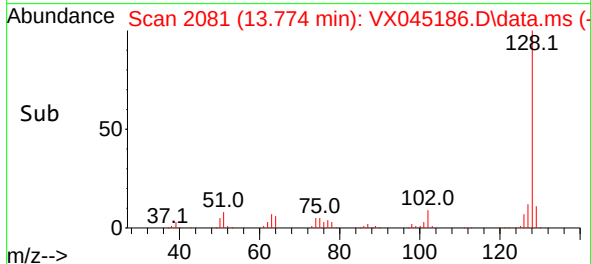
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBS01



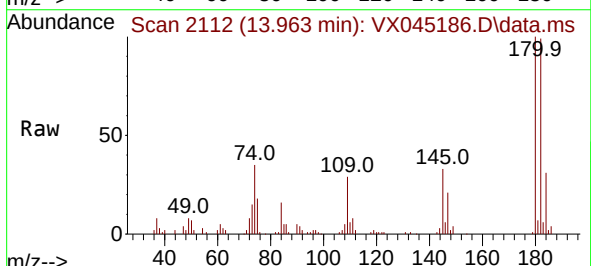
Tgt Ion:128 Resp: 10252
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.942 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045186.D
Acq: 10 Mar 2025 11:20



Tgt Ion:180 Resp: 28112
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 34.4 17.0 50.9

