

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045436.D
 Acq On : 25 Mar 2025 13:35
 Operator : JC/MD
 Sample : VX0325WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2025
 Supervised By : Mahesh Dadoda 03/26/2025

Quant Time: Mar 26 01:37:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79497	56.626	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.260%			
35) Dibromofluoromethane	5.379	113	56889	53.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.820%			
50) Toluene-d8	8.647	98	193748	50.177	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	69492	54.311	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21634	19.473	ug/l	93
3) Chloromethane	1.307	50	21765	16.008	ug/l	100
4) Vinyl Chloride	1.374	62	21512	15.950	ug/l	99
5) Bromomethane	1.593	94	10370	19.558	ug/l	98
6) Chloroethane	1.666	64	12272	19.726	ug/l	96
7) Trichlorofluoromethane	1.874	101	35730	20.011	ug/l	98
8) Diethyl Ether	2.130	74	12404	17.761	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	23226	22.642	ug/l	98
10) Methyl Iodide	2.447	142	25124	19.598	ug/l	92
11) Tert butyl alcohol	2.977	59	21298	80.091	ug/l	97
12) 1,1-Dichloroethene	2.313	96	21282	19.623	ug/l	99
13) Acrolein	2.233	56	41176	133.950	ug/l	99
14) Allyl chloride	2.660	41	40753	21.110	ug/l	93
15) Acrylonitrile	3.062	53	74109	103.983	ug/l	97
16) Acetone	2.386	43	71720	110.107	ug/l	99
17) Carbon Disulfide	2.502	76	40407	13.988	ug/l	96
18) Methyl Acetate	2.703	43	46032	29.376	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	78132	21.473	ug/l	99
20) Methylene Chloride	2.782	84	26113	20.238	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	21506	20.072	ug/l	93
22) Diisopropyl ether	3.757	45	83401	21.242	ug/l #	81
23) Vinyl Acetate	3.721	43	340859	104.034	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47200	21.451	ug/l	100
25) 2-Butanone	4.556	43	107857	110.005	ug/l	94
26) 2,2-Dichloropropane	4.471	77	32630	31.616	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	27486	20.781	ug/l	92
28) Bromochloromethane	4.891	49	25516	24.329	ug/l	96
29) Tetrahydrofuran	5.001	42	67379	102.332	ug/l	98
30) Chloroform	5.087	83	48836	22.337	ug/l	100
31) Cyclohexane	5.464	56	37722	19.749	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	39374	22.298	ug/l	96
36) 1,1-Dichloropropene	5.684	75	30671	20.998	ug/l	99
37) Ethyl Acetate	4.715	43	36236	19.253	ug/l	99
38) Carbon Tetrachloride	5.672	117	32393	21.844	ug/l	97
39) Methylcyclohexane	7.379	83	35870	20.495	ug/l	98
40) Benzene	6.031	78	94569	20.503	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22985	22.585	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39733	23.922	ug/l	96
43) Isopropyl Acetate	6.342	43	58934	21.175	ug/l	99
44) Trichloroethene	7.123	130	22201	20.499	ug/l	96
45) 1,2-Dichloropropane	7.428	63	25053	21.126	ug/l	100
46) Dibromomethane	7.580	93	18482	22.050	ug/l	96
47) Bromodichloromethane	7.818	83	37305	22.690	ug/l	99
48) Methyl methacrylate	7.696	41	30493	21.839	ug/l	93
49) 1,4-Dioxane	7.659	88	11048	375.106	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	211951	113.420	ug/l	98
52) Toluene	8.714	92	57834	21.371	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30348	22.080	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35919	22.410	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	24798	22.259	ug/l	98
56) Ethyl methacrylate	9.116	69	37053	21.880	ug/l	93
57) 1,3-Dichloropropane	9.305	76	42139	21.857	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	81540	98.707	ug/l	99
59) 2-Hexanone	9.427	43	150538	111.183	ug/l	99
60) Dibromochloromethane	9.519	129	25647	22.017	ug/l	99
61) 1,2-Dibromoethane	9.604	107	24141	21.706	ug/l	99
64) Tetrachloroethene	9.269	164	18971	21.606	ug/l	97
65) Chlorobenzene	10.080	112	61991	21.369	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	21269	22.016	ug/l	98
67) Ethyl Benzene	10.189	91	109339	21.631	ug/l	96
68) m/p-Xylenes	10.299	106	79751	43.099	ug/l	93
69) o-Xylene	10.640	106	39921	21.391	ug/l	96
70) Styrene	10.653	104	65405	21.659	ug/l	98
71) Bromoform	10.799	173	15571	21.374	ug/l #	99
73) Isopropylbenzene	10.964	105	107177	22.544	ug/l	98
74) N-amyl acetate	10.842	43	47397	21.246	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	37257	21.355	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	31303m	22.080	ug/l	
77) Bromobenzene	11.195	156	23991	21.388	ug/l	96
78) n-propylbenzene	11.299	91	120148	22.372	ug/l	98
79) 2-Chlorotoluene	11.360	91	74772	21.861	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	86843	22.591	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8394	20.262	ug/l #	80
82) 4-Chlorotoluene	11.451	91	83643	22.439	ug/l	99
83) tert-Butylbenzene	11.713	119	86114	21.802	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	85798	22.182	ug/l	100
85) sec-Butylbenzene	11.890	105	107683	22.760	ug/l	98
86) p-Isopropyltoluene	12.006	119	86148	22.531	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41975	20.976	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	41462	20.480	ug/l	97
89) n-Butylbenzene	12.329	91	72708	22.079	ug/l	99
90) Hexachloroethane	12.536	117	14599	21.109	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42440	21.142	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7496	22.055	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	22997	20.120	ug/l	99
94) Hexachlorobutadiene	13.719	225	10176	21.715	ug/l	98
95) Naphthalene	13.774	128	88346	20.117	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24449	20.276	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

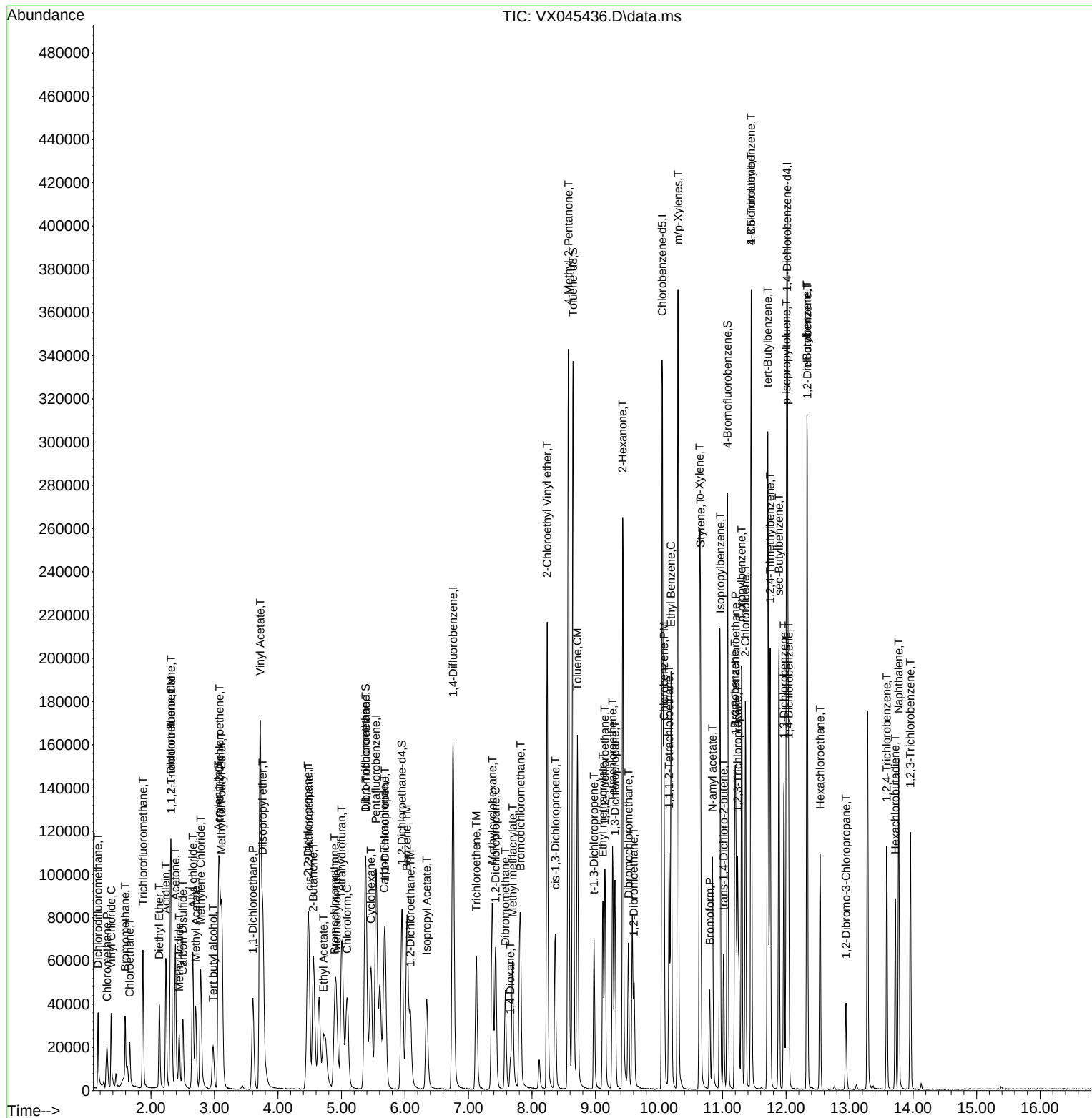
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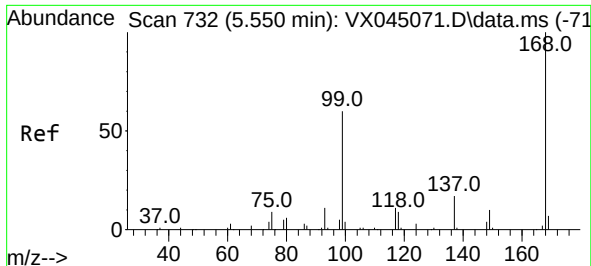
Instrument :
MSVOA_X
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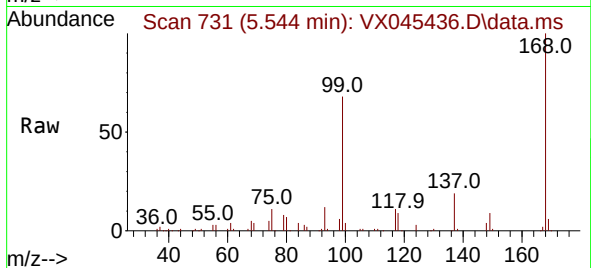
Reviewed By :John Carlone 03/26/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

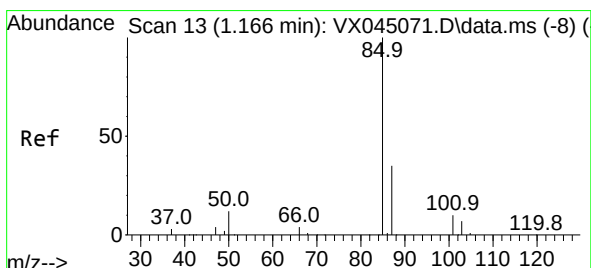
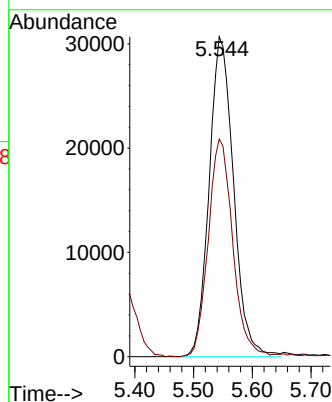
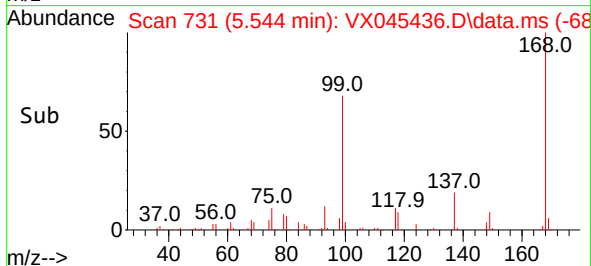
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion:168 Resp: 88260
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4

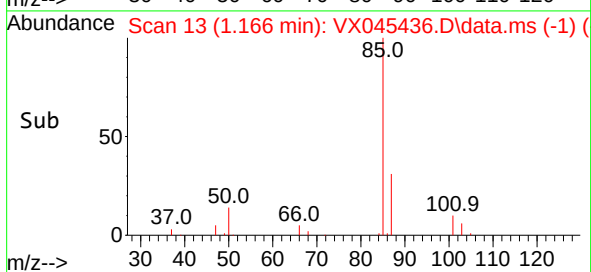
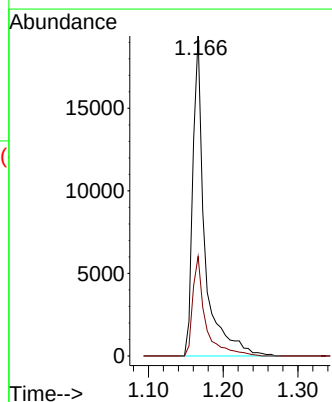
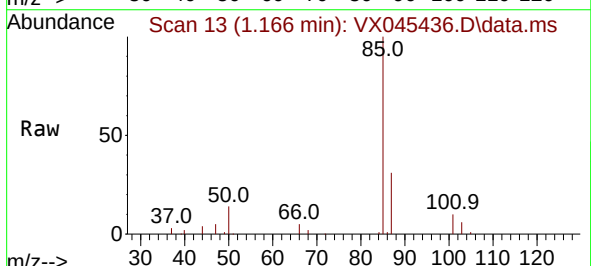
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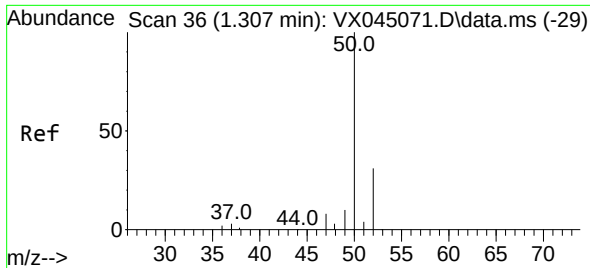
Reviewed By :John Carlone 03/26/2025
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#2
Dichlorodifluoromethane
Concen: 19.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 85 Resp: 21634
Ion Ratio Lower Upper
85 100
87 31.1 17.4 52.3





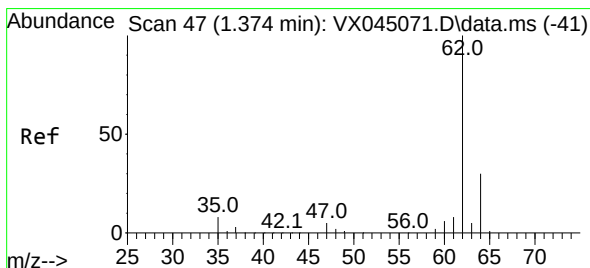
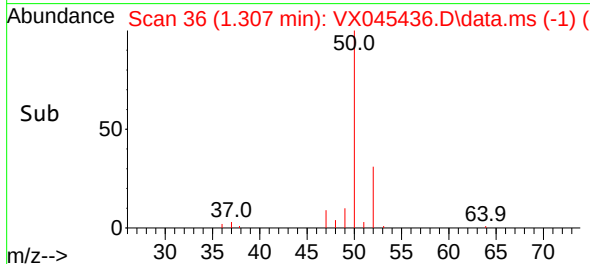
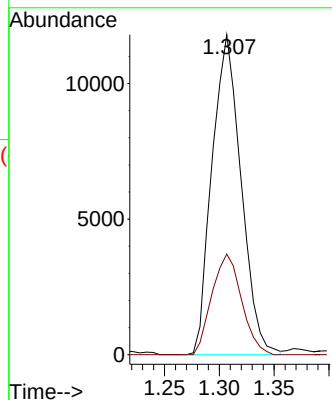
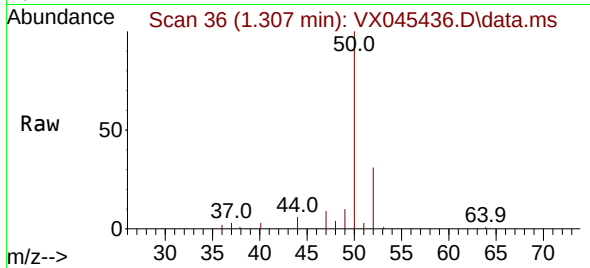
#3
Chloromethane
Concen: 16.008 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 50 Resp: 2176
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4

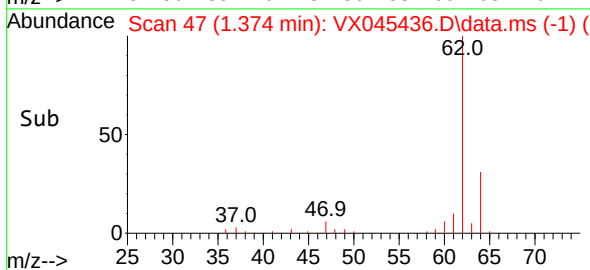
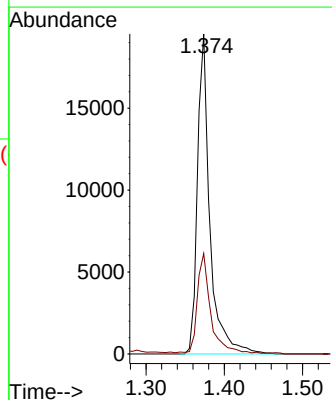
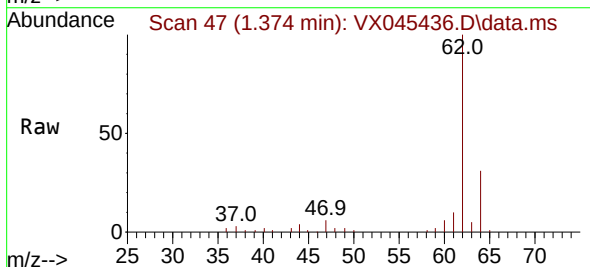
Manual Integrations
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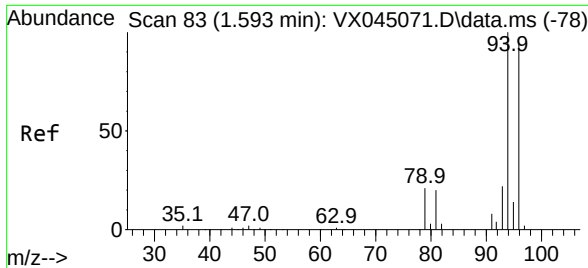
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#4
Vinyl Chloride
Concen: 15.950 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 62 Resp: 21512
Ion Ratio Lower Upper
62 100
64 31.1 24.3 36.5





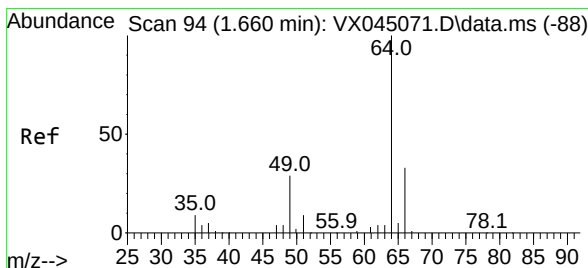
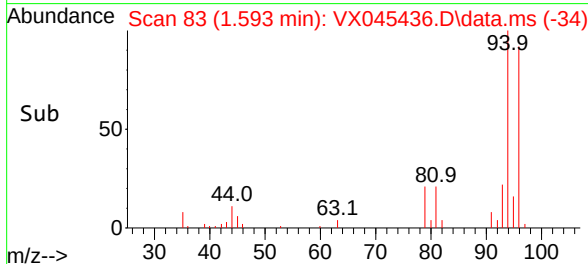
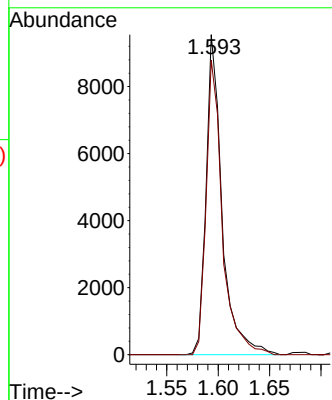
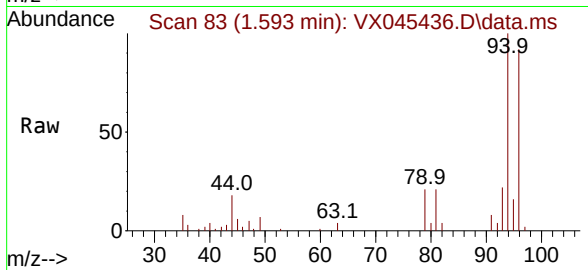
#5
Bromomethane
Concen: 19.558 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 10370
Ion Ratio Lower Upper
94 100
96 92.1 75.0 112.4

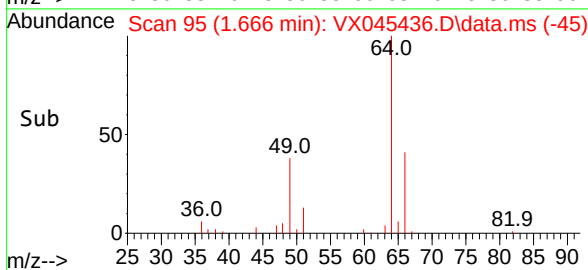
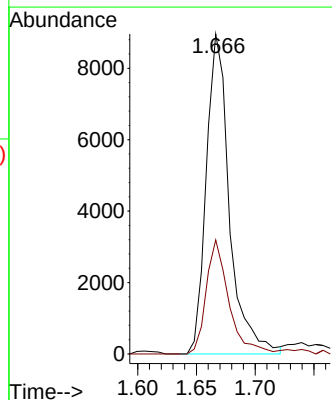
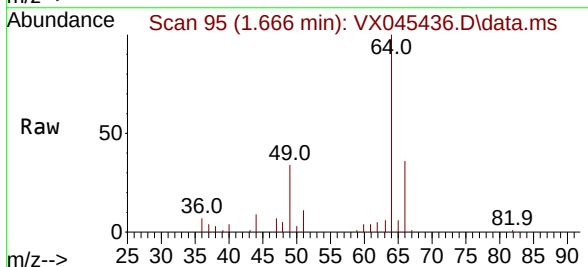
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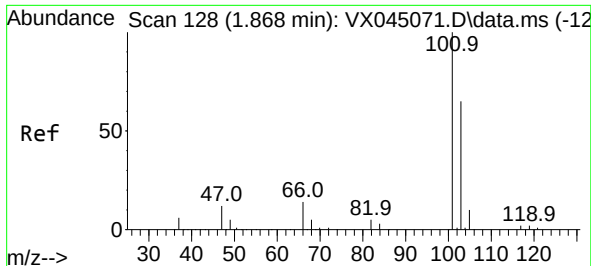
Reviewed By :John Carlone 03/26/2025
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#6
Chloroethane
Concen: 19.726 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

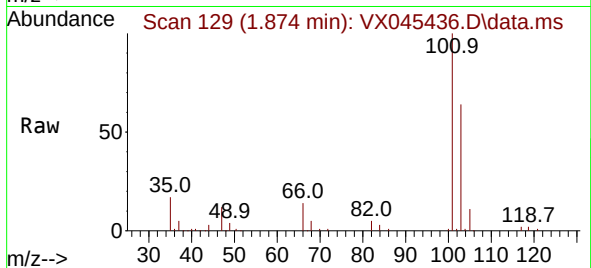
Tgt Ion: 64 Resp: 12272
Ion Ratio Lower Upper
64 100
66 35.6 26.7 40.1





#7
Trichlorofluoromethane
Concen: 20.011 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

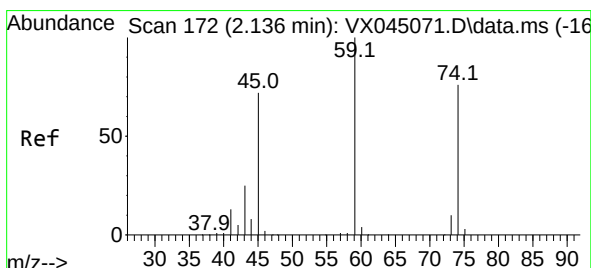
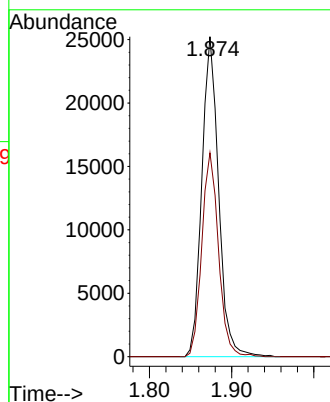
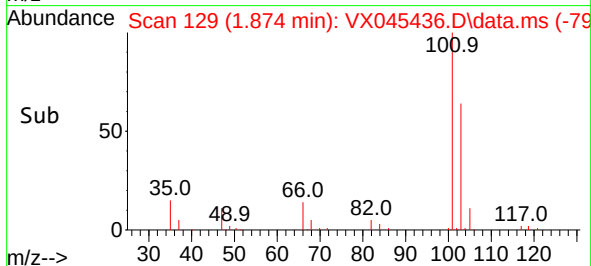
Instrument :
MSVOA_X
ClientSampleId :
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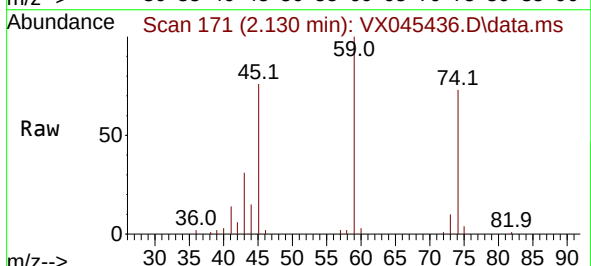
Tgt Ion:101 Resp: 35730
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

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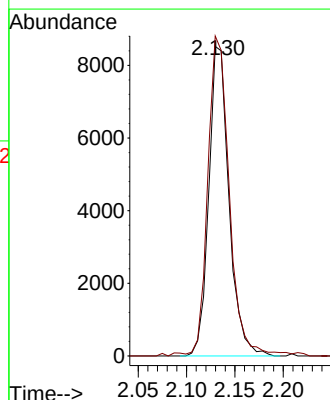
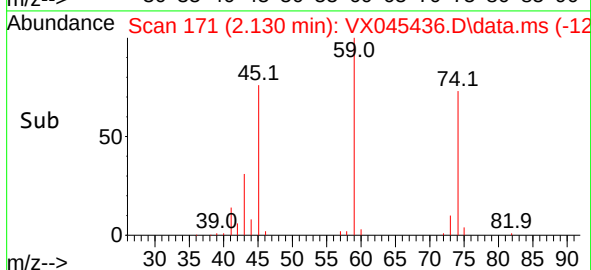
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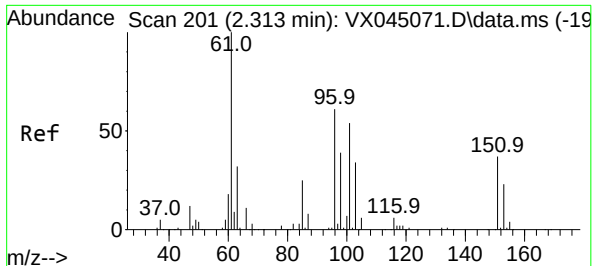


#8
Diethyl Ether
Concen: 17.761 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



Tgt Ion: 74 Resp: 12404
Ion Ratio Lower Upper
74 100
45 111.0 51.5 154.5





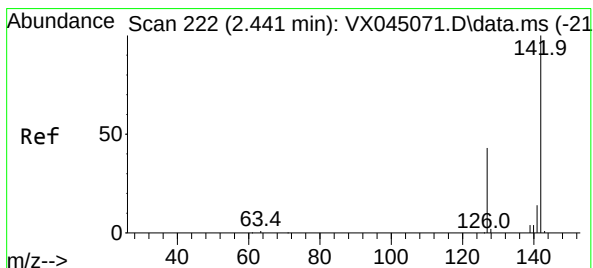
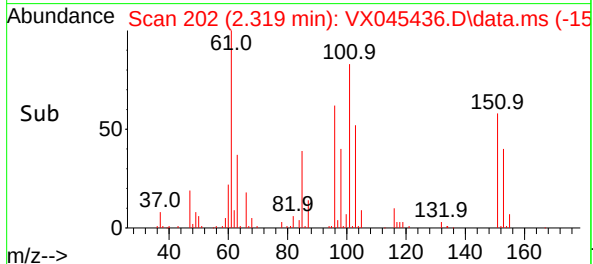
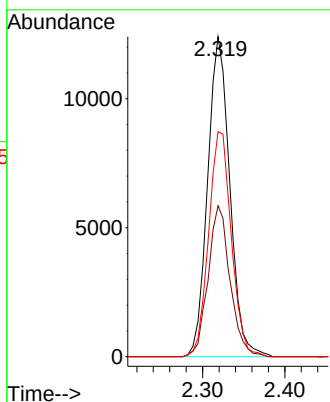
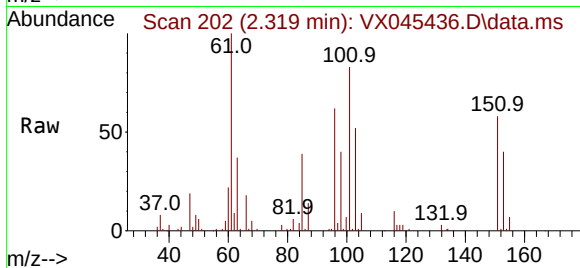
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.642 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion:101 Resp: 23220
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 72.1 56.4 84.6

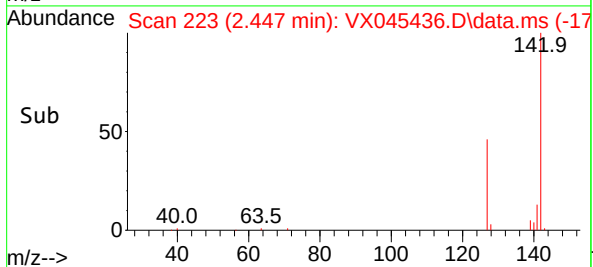
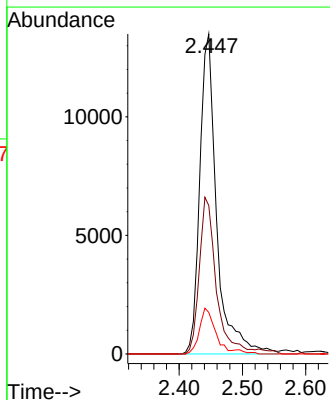
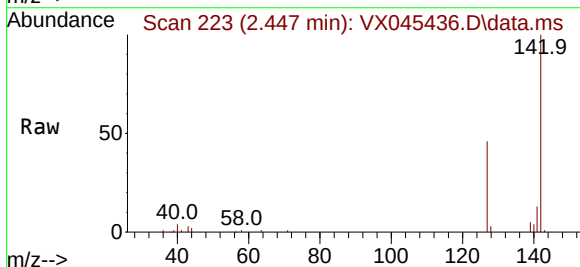
Manual Integrations
APPROVED

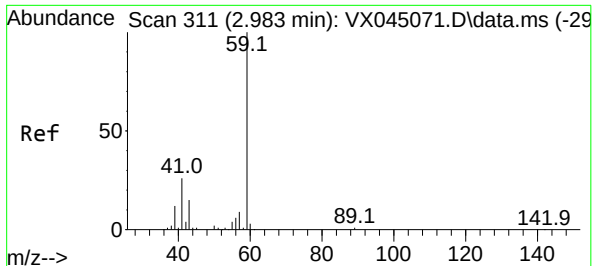
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#10
Methyl Iodide
Concen: 19.598 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:142 Resp: 25124
Ion Ratio Lower Upper
142 100
127 50.2 35.4 53.2
141 13.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.091 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

Tgt Ion: 59 Resp: 21298

Ion Ratio Lower Upper

59 100

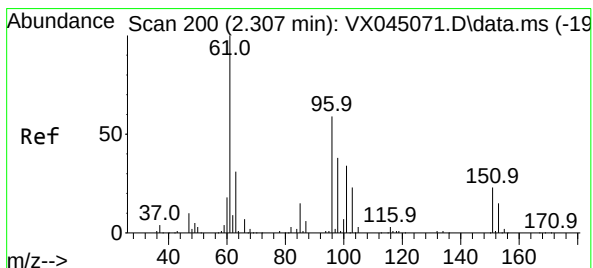
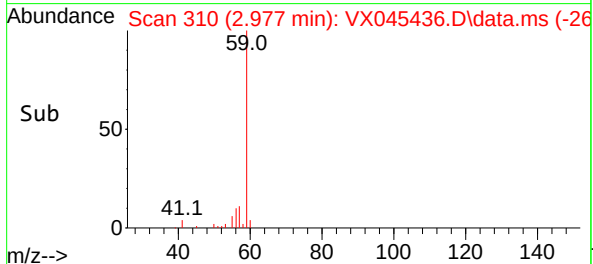
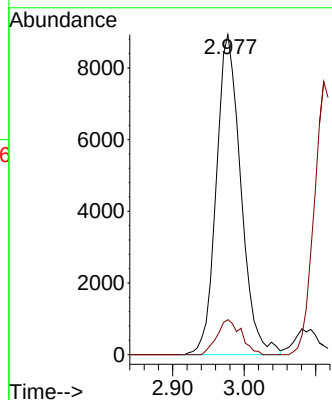
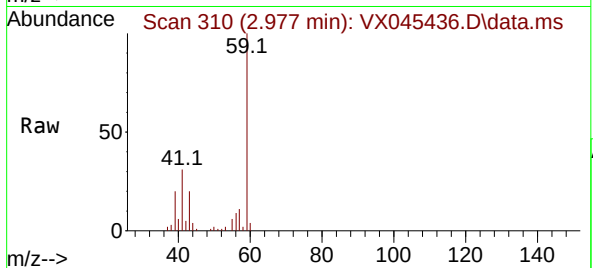
57 10.8 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#12

1,1-Dichloroethene

Concen: 19.623 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

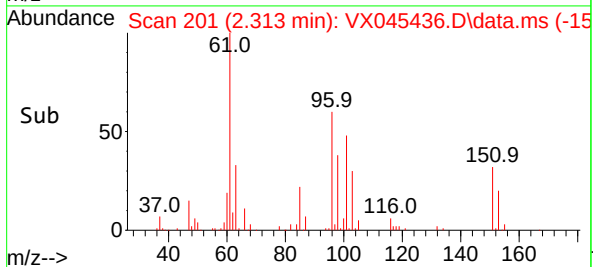
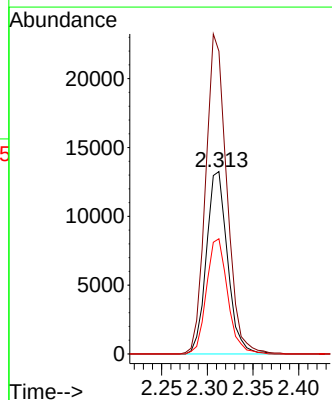
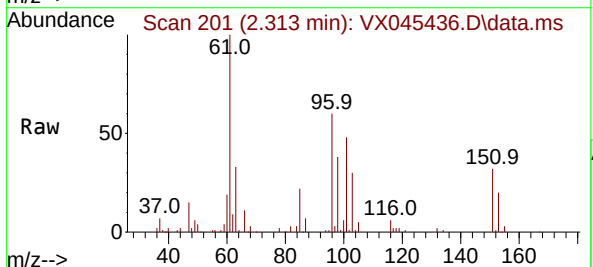
Tgt Ion: 96 Resp: 21282

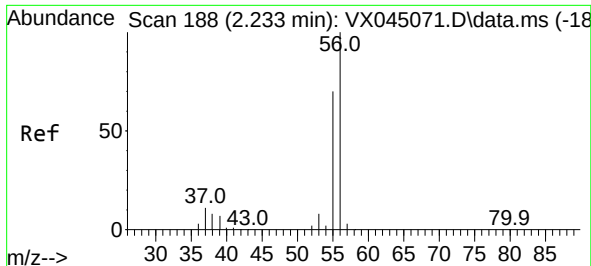
Ion Ratio Lower Upper

96 100

61 165.9 134.6 202.0

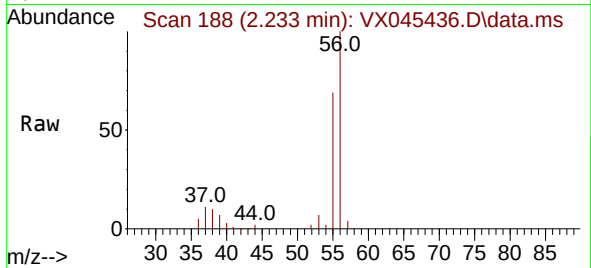
98 63.1 51.0 76.6





#13
Acrolein
Concen: 133.950 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

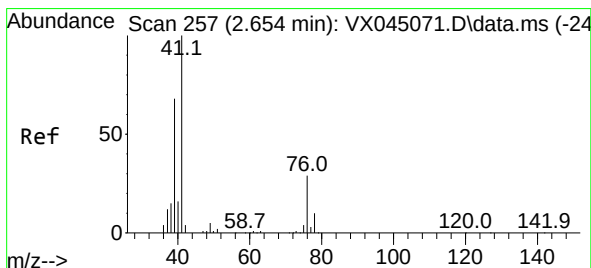
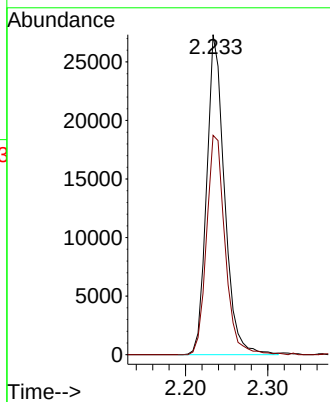
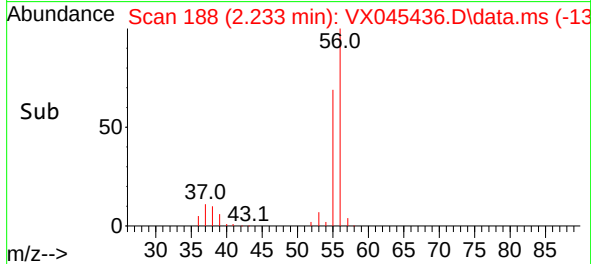
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion: 56 Resp: 41170
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4

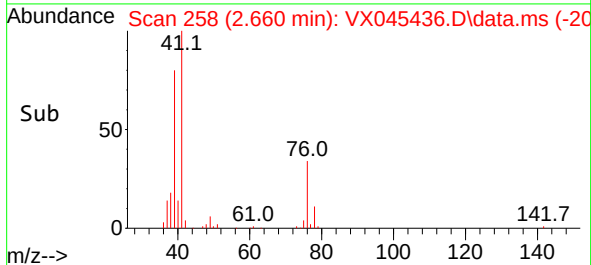
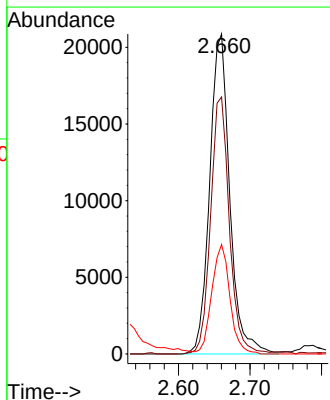
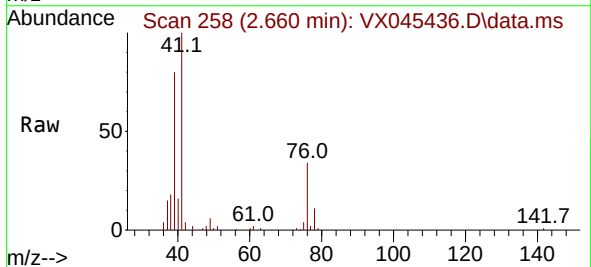
Manual Integrations
APPROVED

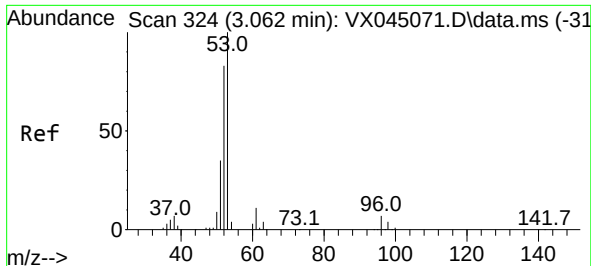
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#14
Allyl chloride
Concen: 21.110 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

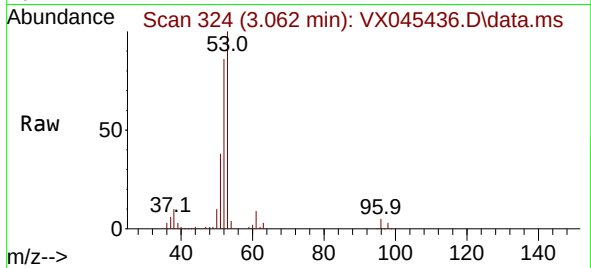
Tgt Ion: 41 Resp: 40753
Ion Ratio Lower Upper
41 100
39 75.2 53.8 80.8
76 30.8 25.2 37.8





#15
Acrylonitrile
Concen: 103.983 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

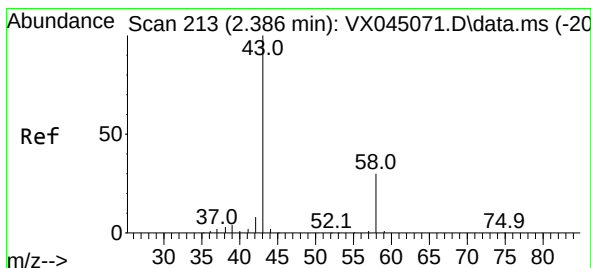
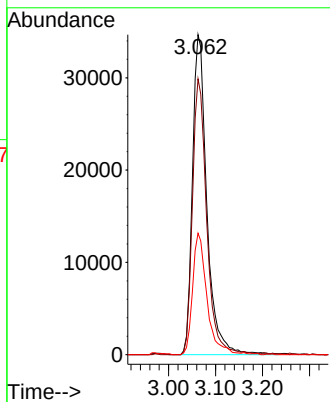
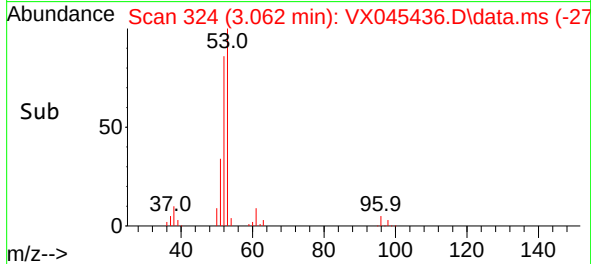
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion: 53 Resp: 74109
Ion Ratio Lower Upper
53 100
52 85.3 66.2 99.2
51 38.0 29.0 43.4

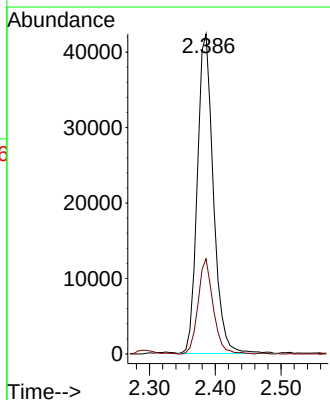
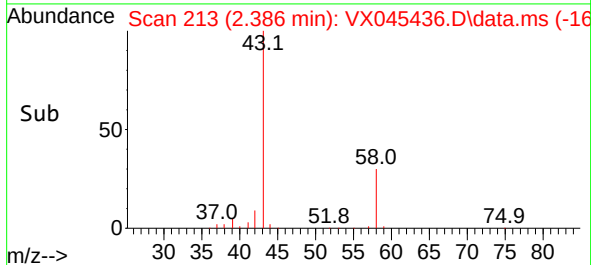
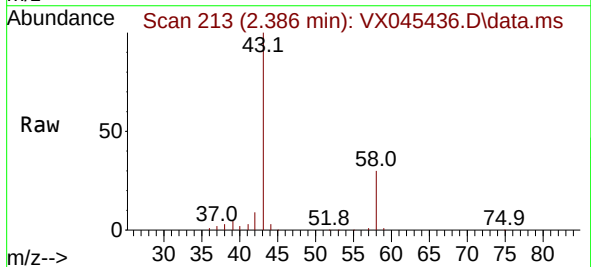
Manual Integrations
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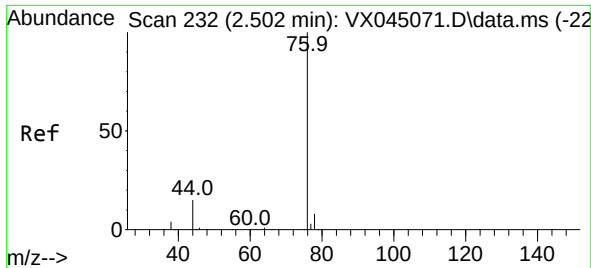
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#16
Acetone
Concen: 110.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 43 Resp: 71720
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.4





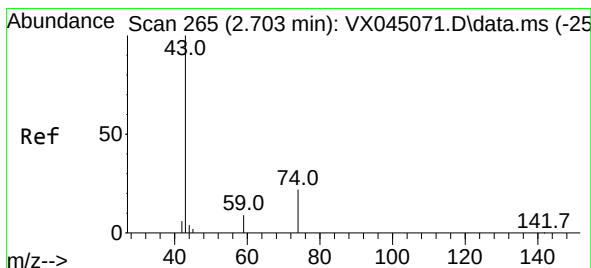
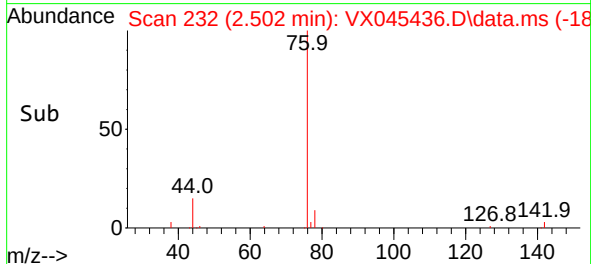
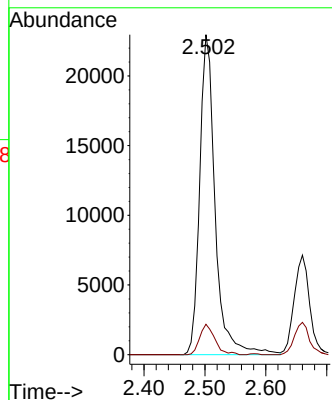
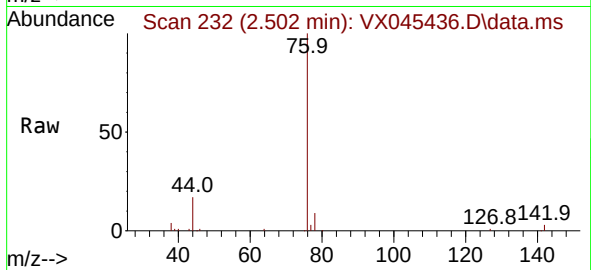
#17
Carbon Disulfide
Concen: 13.988 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 76 Resp: 4040
Ion Ratio Lower Upper
76 100
78 9.5 6.6 9.8

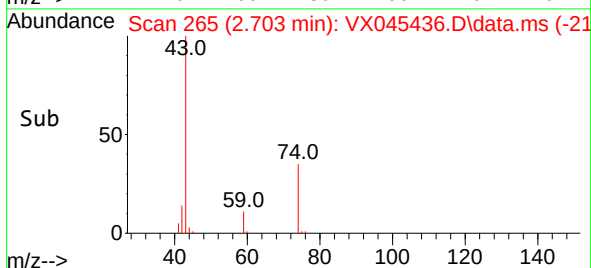
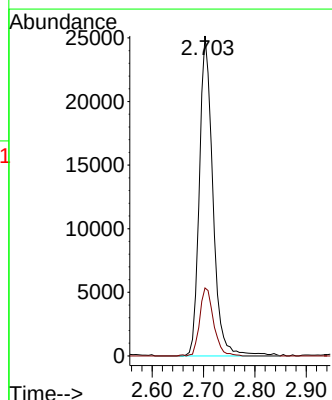
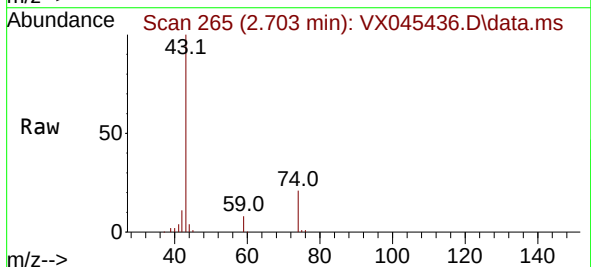
Manual Integrations
APPROVED

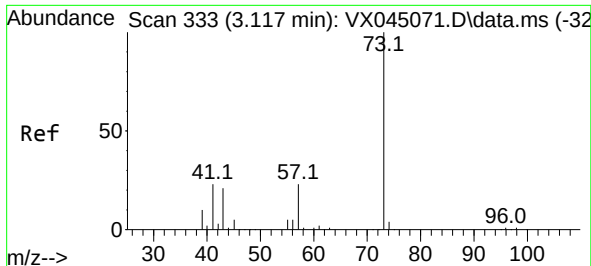
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#18
Methyl Acetate
Concen: 29.376 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 43 Resp: 46032
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





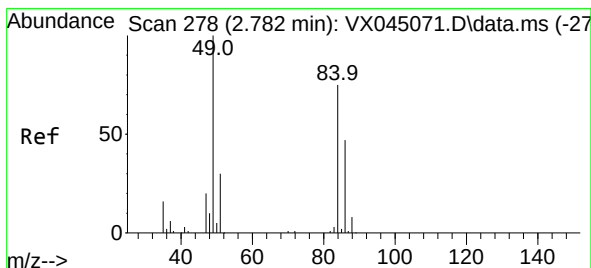
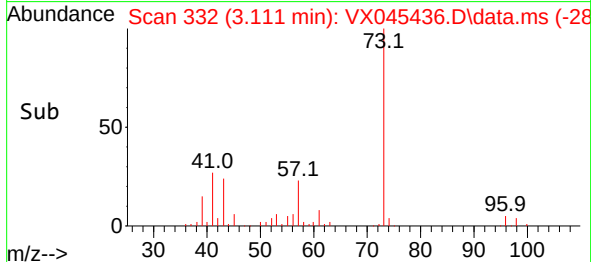
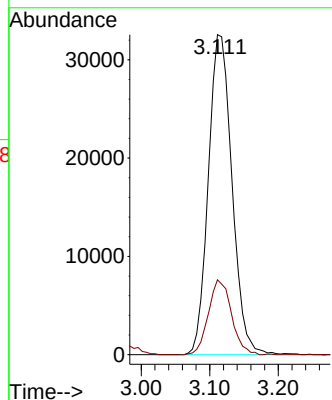
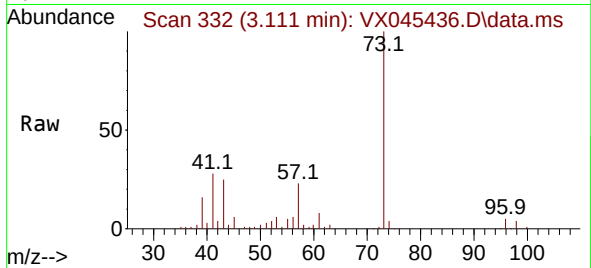
#19
Methyl tert-butyl Ether
Concen: 21.473 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 73 Resp: 7813
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7

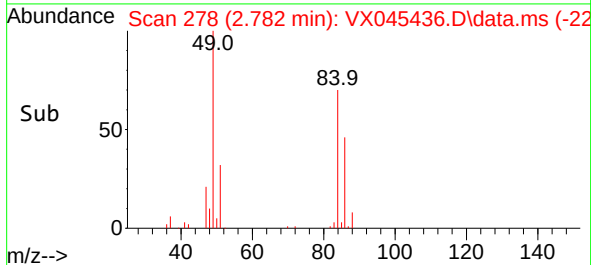
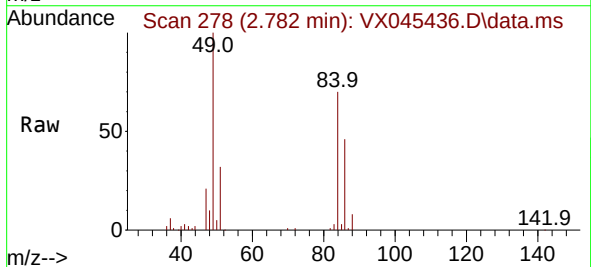
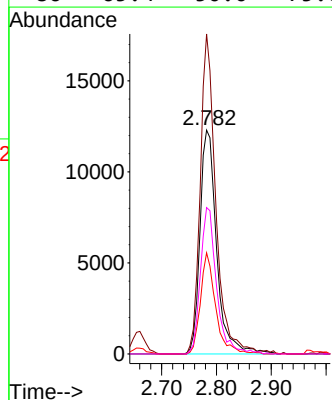
Manual Integrations
APPROVED

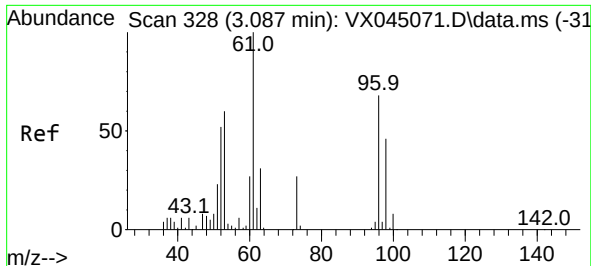
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#20
Methylene Chloride
Concen: 20.238 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 84 Resp: 26113
Ion Ratio Lower Upper
84 100
49 143.0 106.5 159.7
51 45.2 32.1 48.1
86 65.4 50.0 75.0





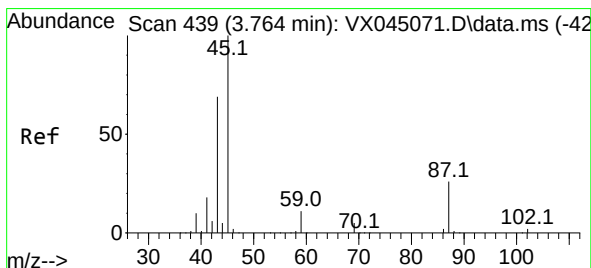
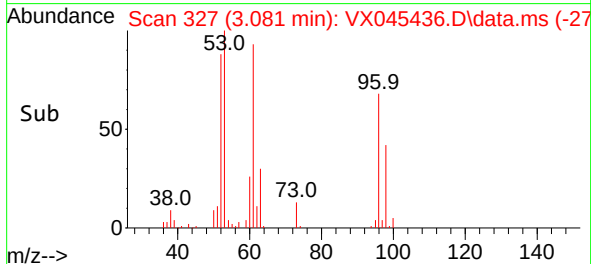
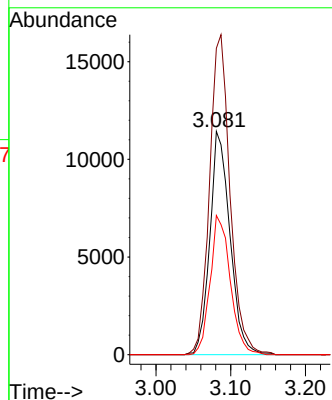
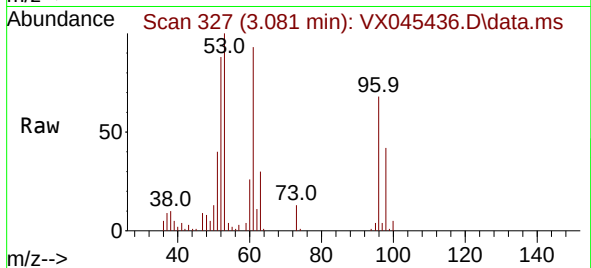
#21
trans-1,2-Dichloroethene
Concen: 20.072 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 96 Resp: 21500
Ion Ratio Lower Upper
96 100
61 137.2 117.0 175.4
98 62.3 53.4 80.2

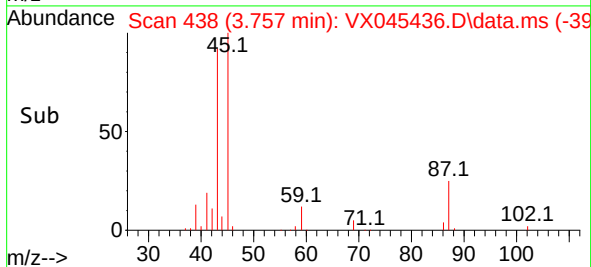
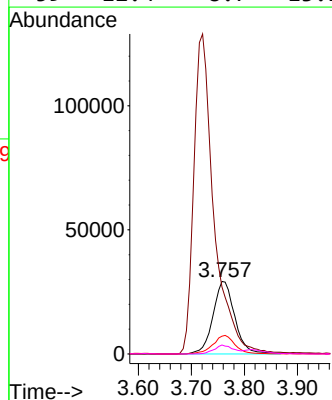
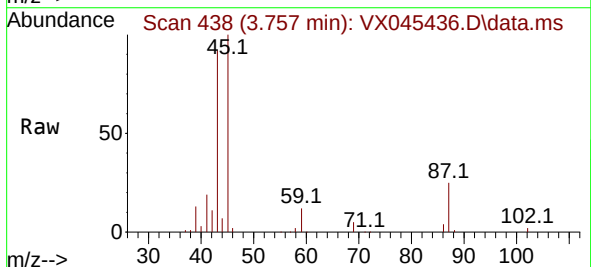
Manual Integrations
APPROVED

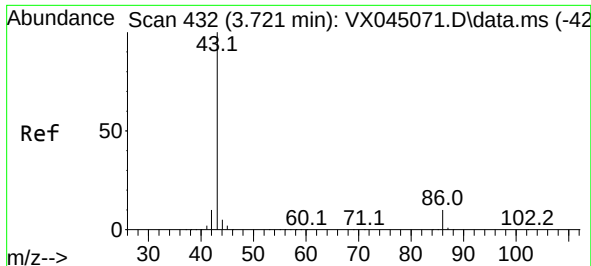
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#22
Diisopropyl ether
Concen: 21.242 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

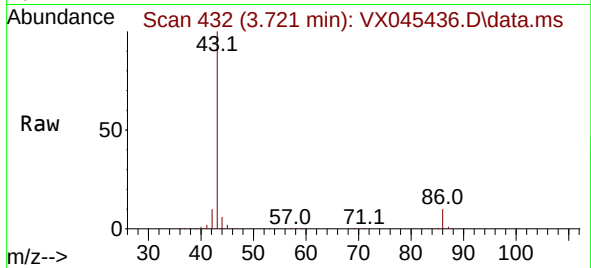
Tgt Ion: 45 Resp: 83401
Ion Ratio Lower Upper
45 100
43 91.4 54.9 82.3#
87 24.6 21.0 31.4
59 12.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 104.034 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

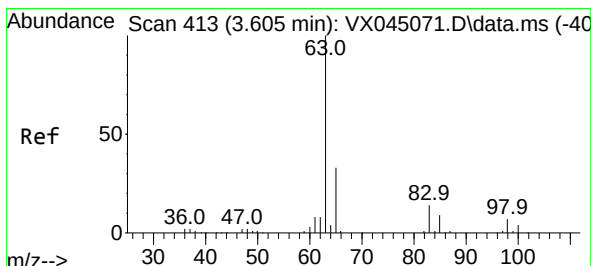
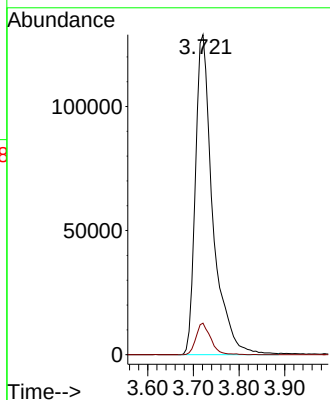
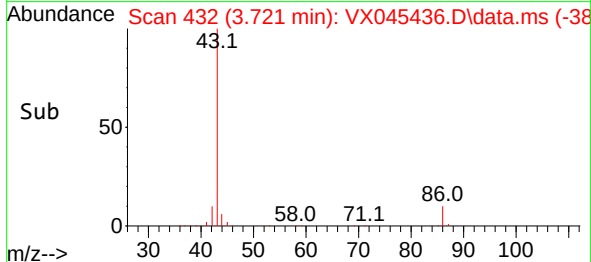
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02



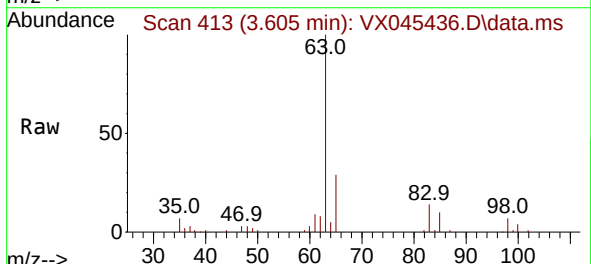
Tgt Ion: 43 Resp: 340859
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

Manual Integrations
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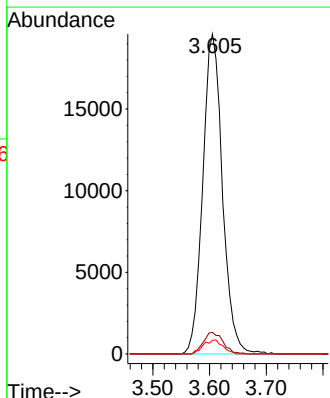
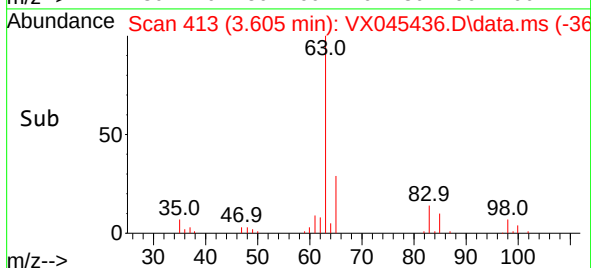
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025

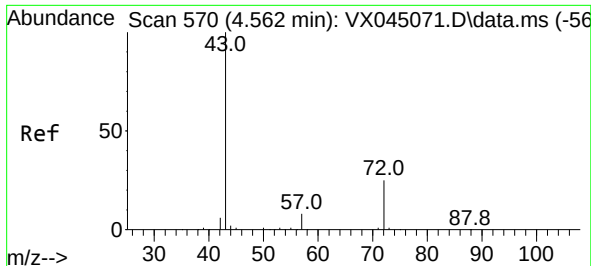


#24
 1,1-Dichloroethane
 Concen: 21.451 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35



Tgt Ion: 63 Resp: 47200
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.3 2.1 6.5





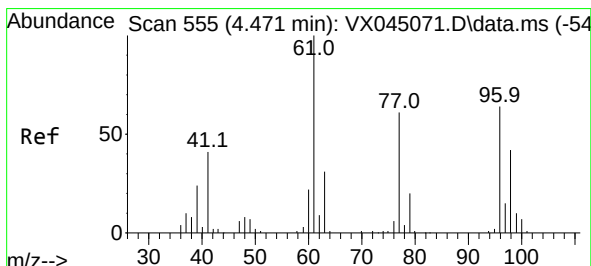
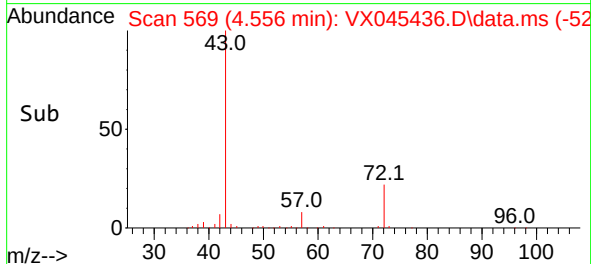
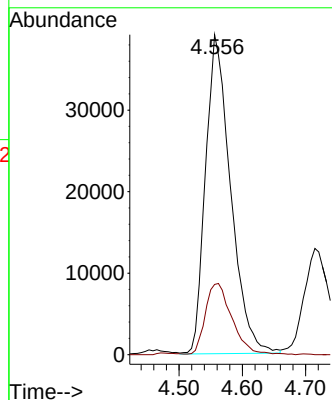
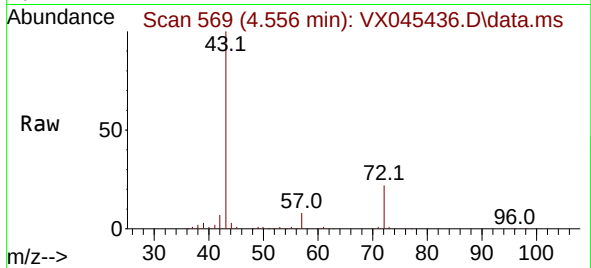
#25
2-Butanone
Concen: 110.005 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 43 Resp: 10785
Ion Ratio Lower Upper
43 100
72 21.8 20.0 30.0

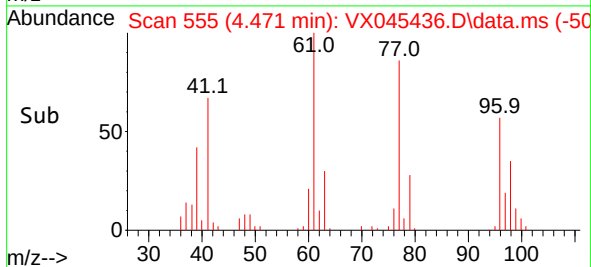
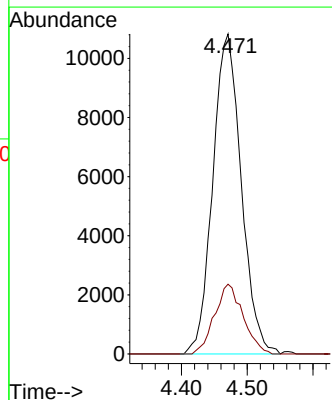
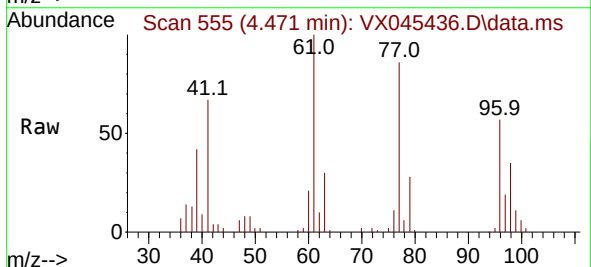
Manual Integrations
APPROVED

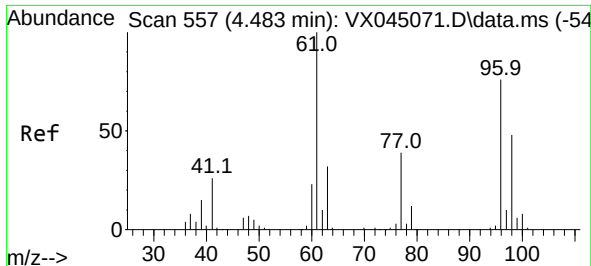
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#26
2,2-Dichloropropane
Concen: 31.616 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 77 Resp: 32630
Ion Ratio Lower Upper
77 100
97 21.8 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 20.781 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

Tgt Ion: 96 Resp: 27480

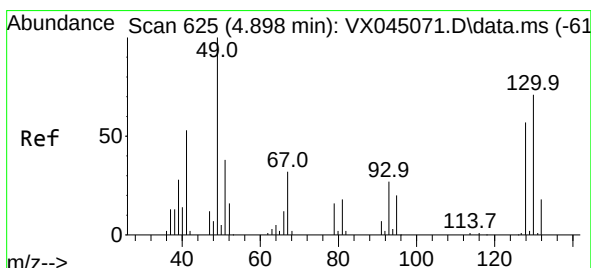
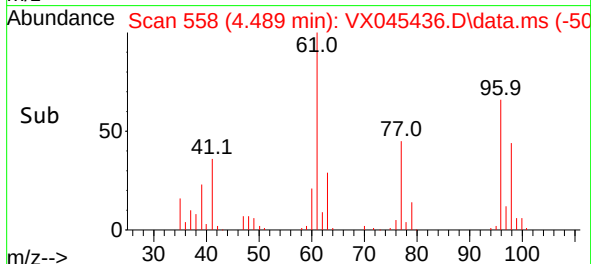
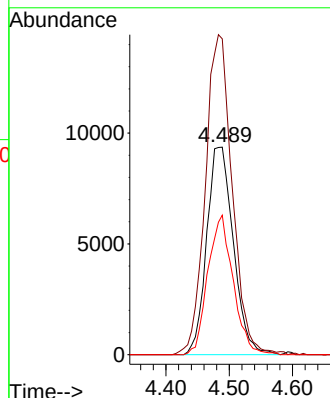
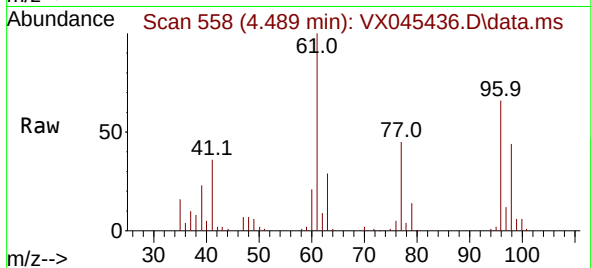
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	283.2
98	63.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#28

Bromochloromethane

Concen: 24.329 ug/l

RT: 4.891 min Scan# 624

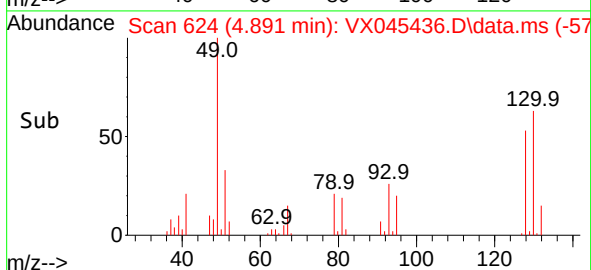
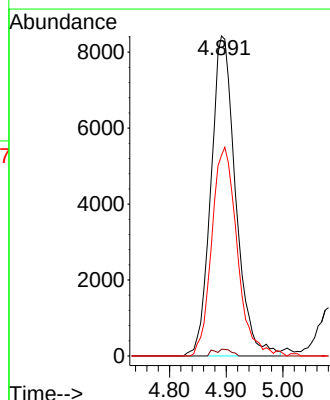
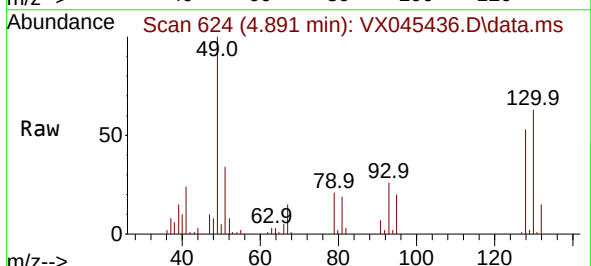
Delta R.T. -0.006 min

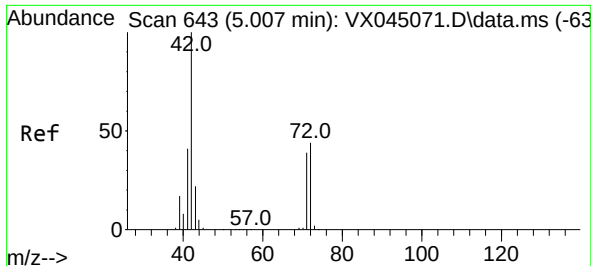
Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Tgt Ion: 49 Resp: 25516

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	66.8	56.1	84.1





#29

Tetrahydrofuran

Concen: 102.332 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

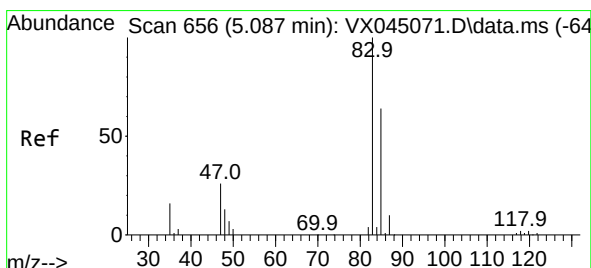
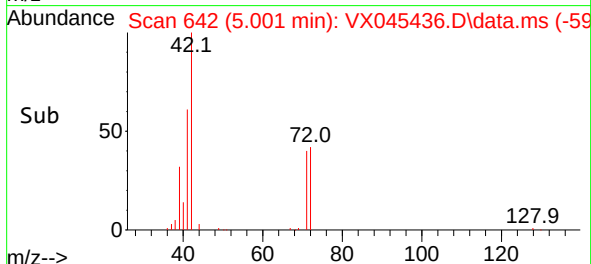
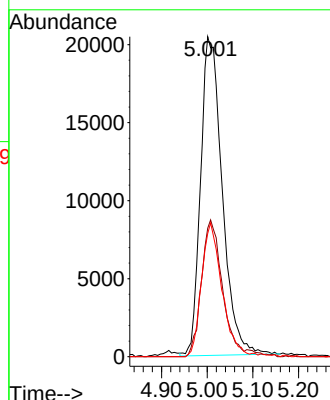
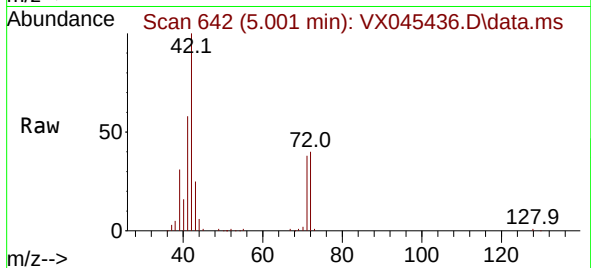
Tgt Ion:	42	Resp:	67379
Ion Ratio	Lower	Upper	
42	100		
72	40.8	34.1	51.1
71	39.6	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#30

Chloroform

Concen: 22.337 ug/l

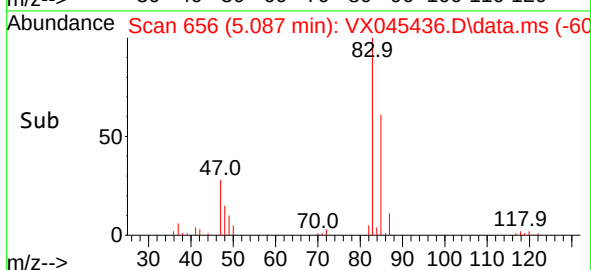
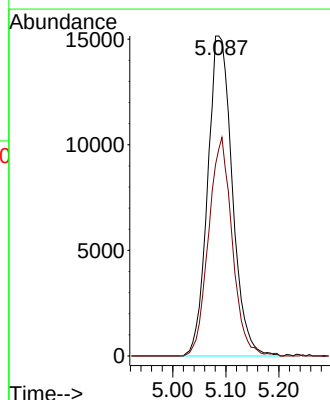
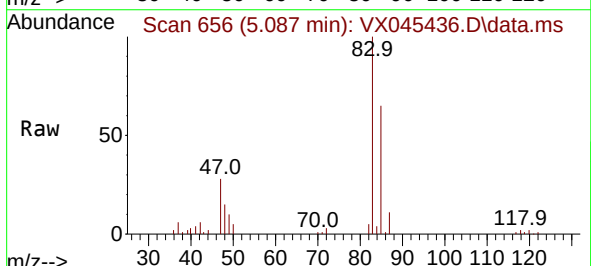
RT: 5.087 min Scan# 656

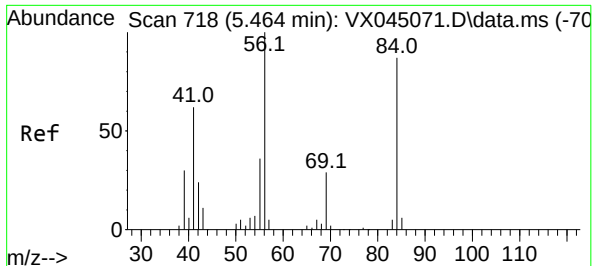
Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

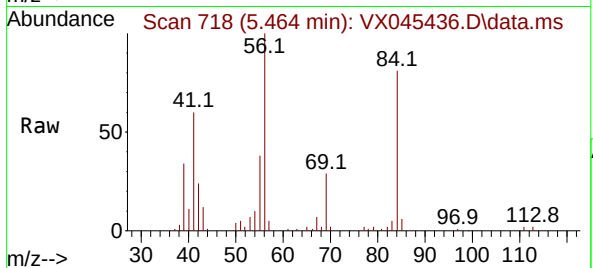
Tgt Ion:	83	Resp:	48836
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.4	77.2





#31
Cyclohexane
Concen: 19.749 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

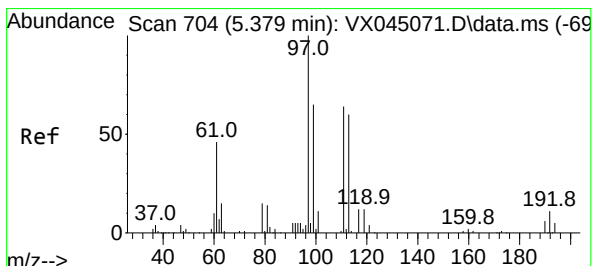
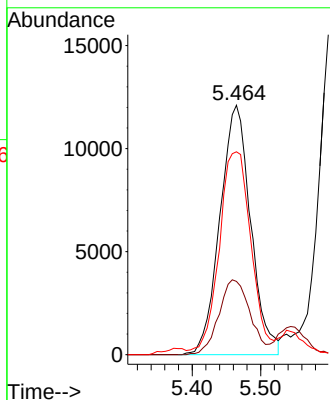
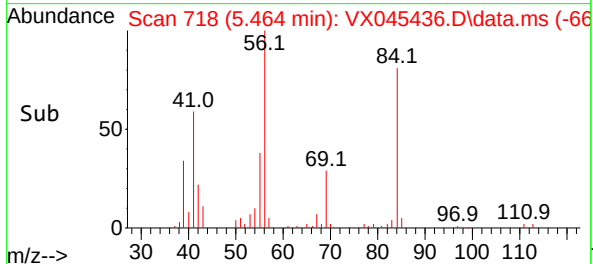
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



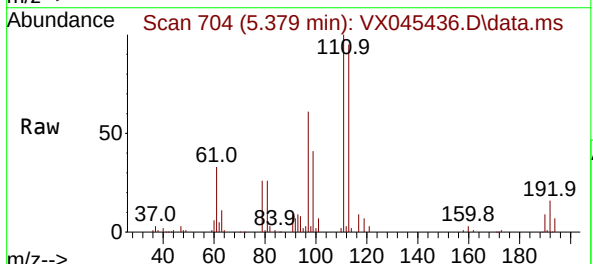
Tgt Ion: 56 Resp: 3772
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 78.9 69.4 104.2

Manual Integrations
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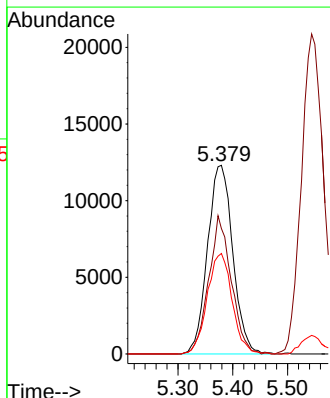
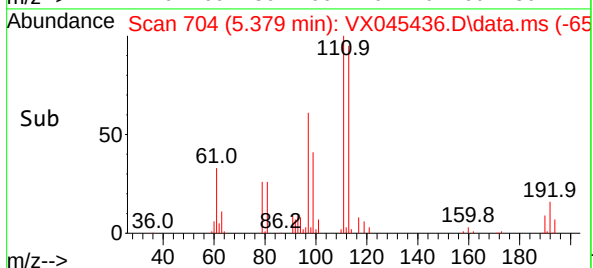
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

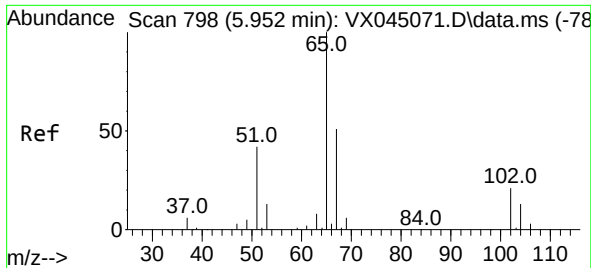


#32
1,1,1-Trichloroethane
Concen: 22.298 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



Tgt Ion: 97 Resp: 39374
Ion Ratio Lower Upper
97 100
99 65.3 51.6 77.4
61 52.6 38.4 57.6





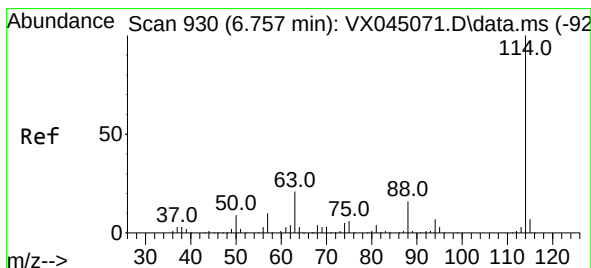
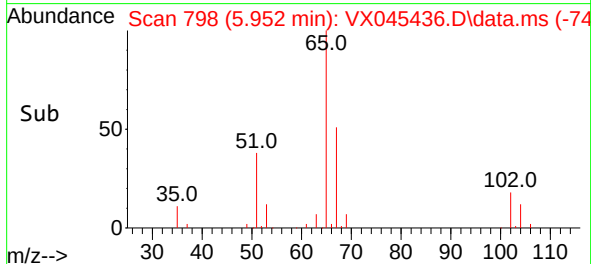
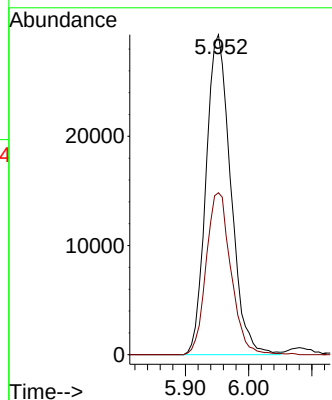
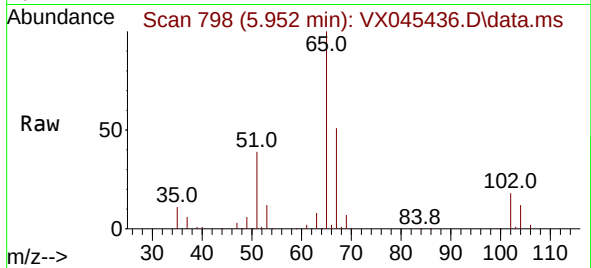
#33
 1,2-Dichloroethane-d4
 Concen: 56.626 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

Tgt Ion: 65 Resp: 7949
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.2

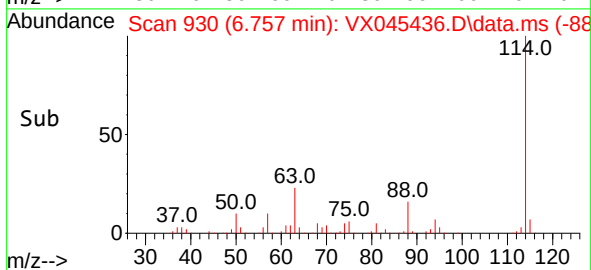
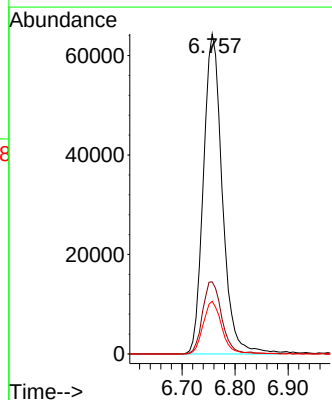
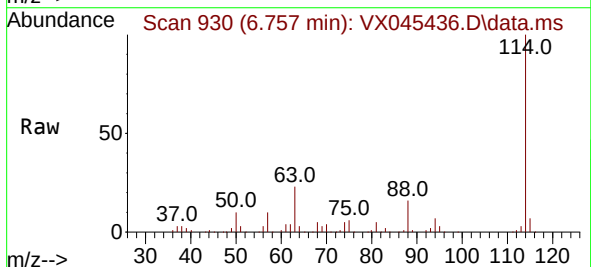
Manual Integrations
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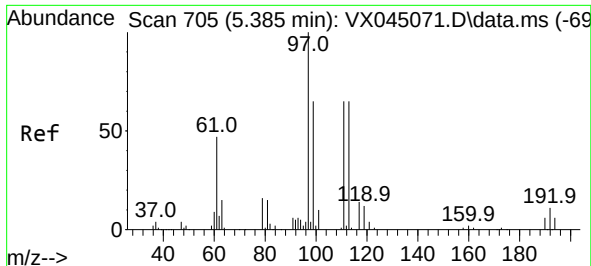
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

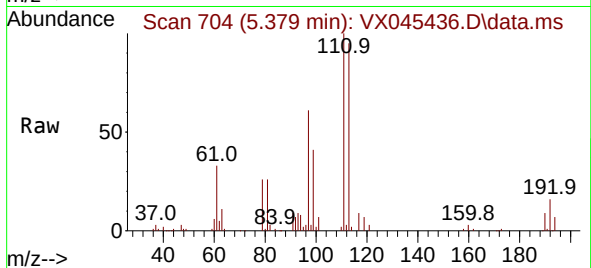
Tgt Ion:114 Resp: 159282
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 41.8
 88 16.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.413 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

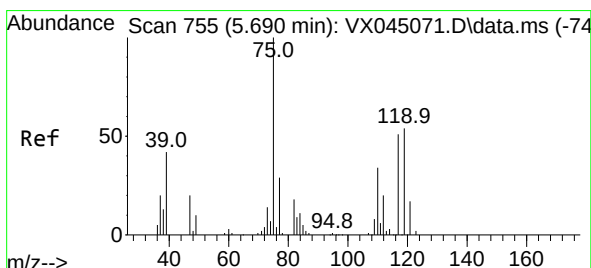
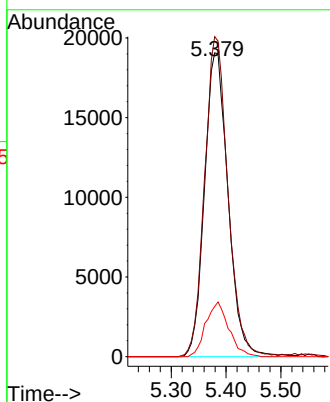
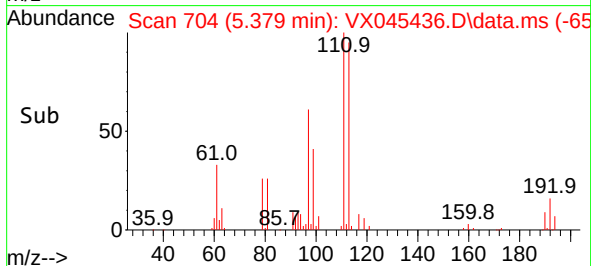
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion:113 Resp: 56889
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 17.6 14.3 21.5

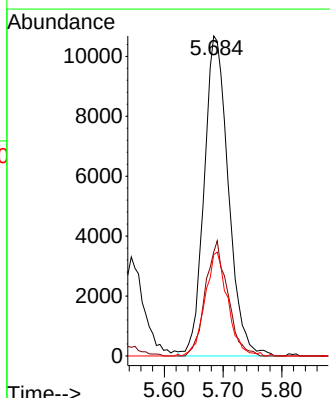
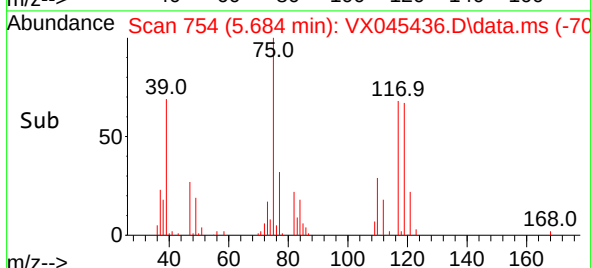
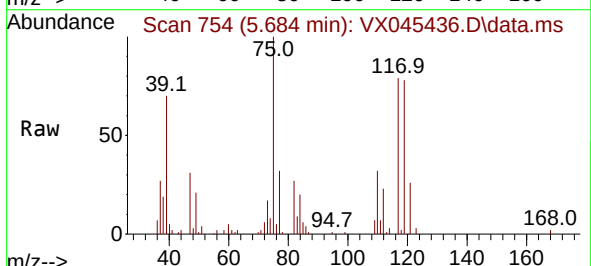
Manual Integrations
APPROVED

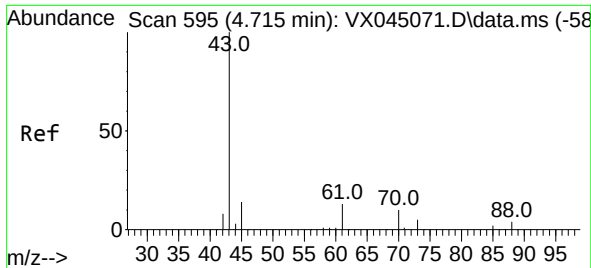
Reviewed By :John Carbone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#36
1,1-Dichloropropene
Concen: 20.998 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

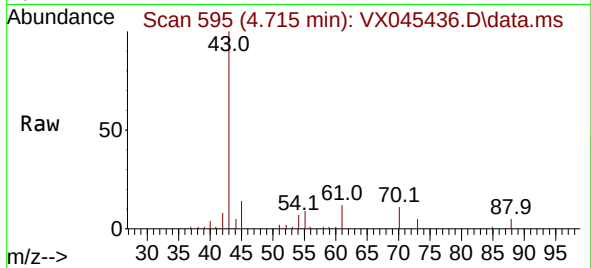
Tgt Ion: 75 Resp: 30671
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 30.4 24.5 36.7





#37
Ethyl Acetate
Concen: 19.253 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

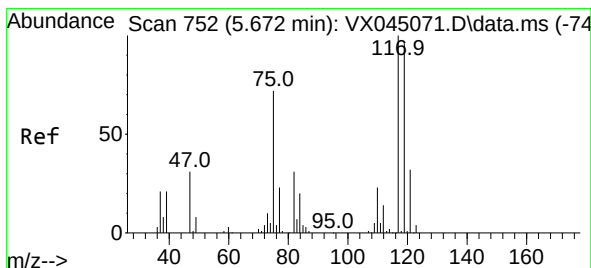
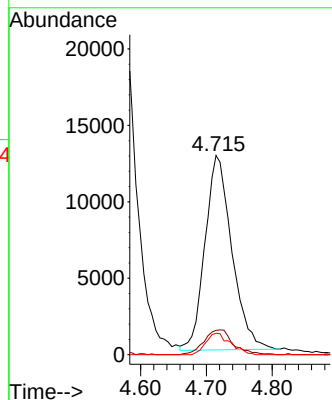
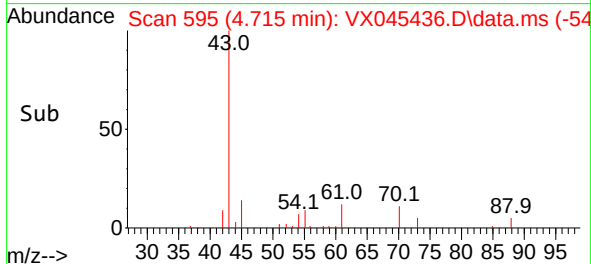
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion: 43 Resp: 36230
Ion Ratio Lower Upper
43 100
61 13.8 10.8 16.2
70 10.2 7.7 11.5

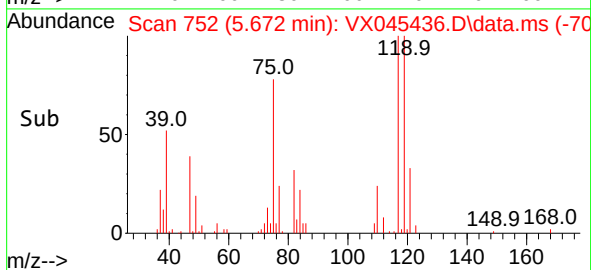
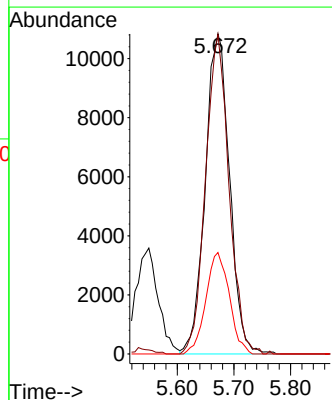
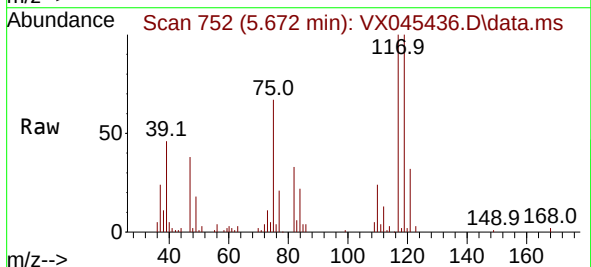
Manual Integrations
APPROVED

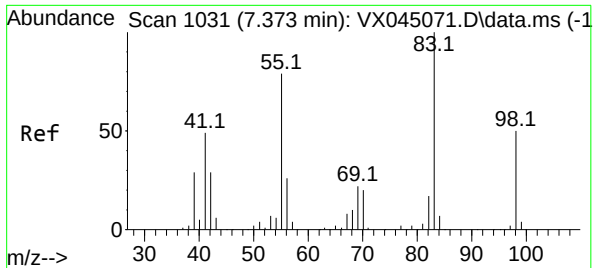
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#38
Carbon Tetrachloride
Concen: 21.844 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:117 Resp: 32393
Ion Ratio Lower Upper
117 100
119 99.8 76.7 115.1
121 31.7 25.5 38.3





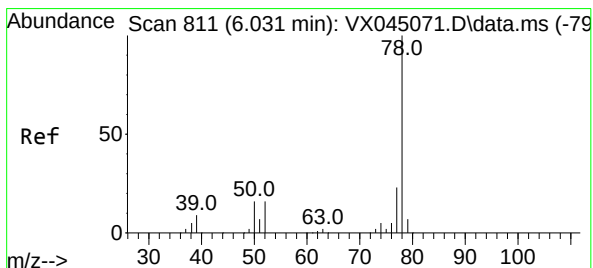
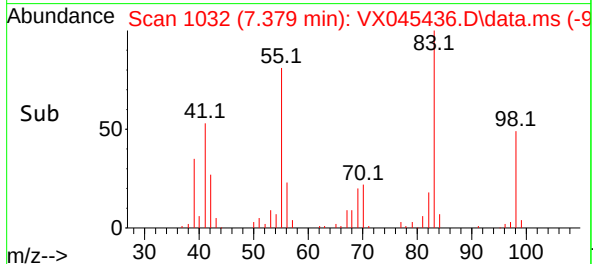
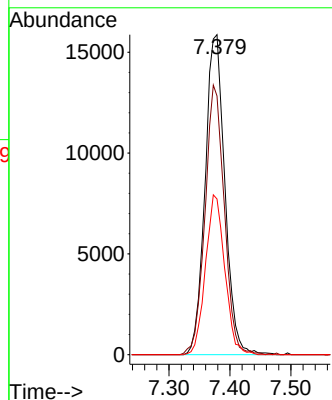
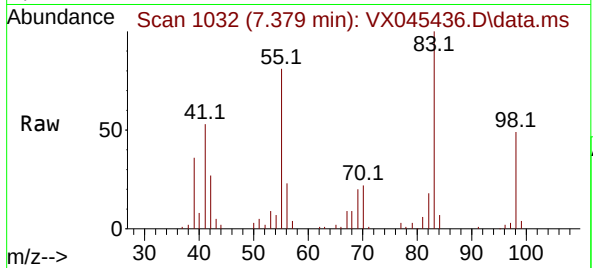
#39
Methylcyclohexane
Concen: 20.495 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 83 Resp: 35870
Ion Ratio Lower Upper
83 100
55 80.9 63.0 94.4
98 48.7 39.7 59.5

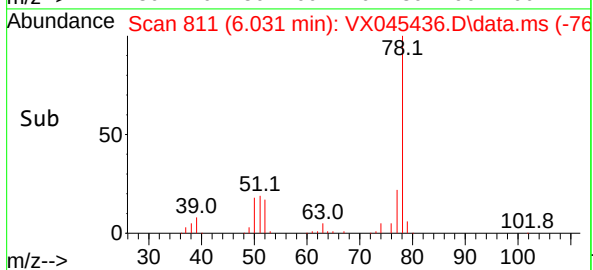
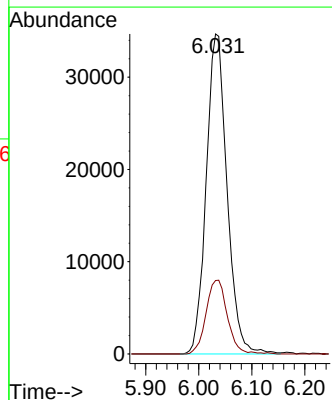
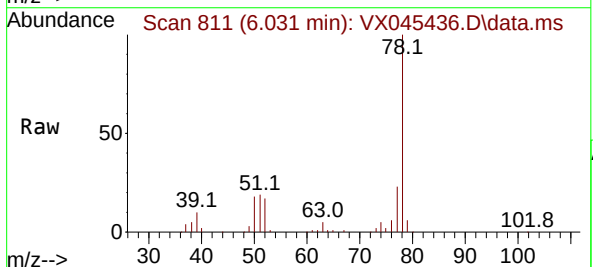
Manual Integrations
APPROVED

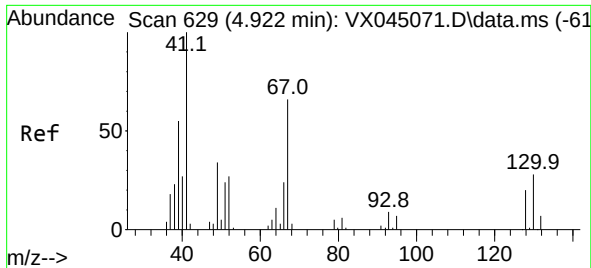
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#40
Benzene
Concen: 20.503 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

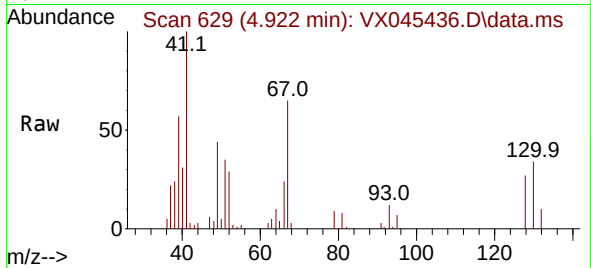
Tgt Ion: 78 Resp: 94569
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2





#41
Methacrylonitrile
Concen: 22.585 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

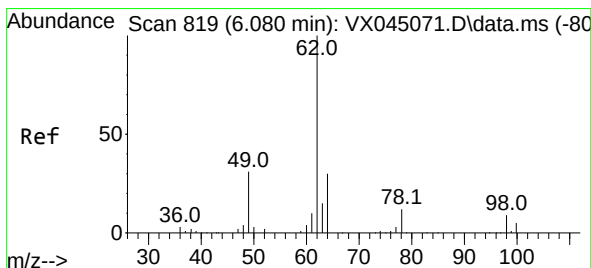
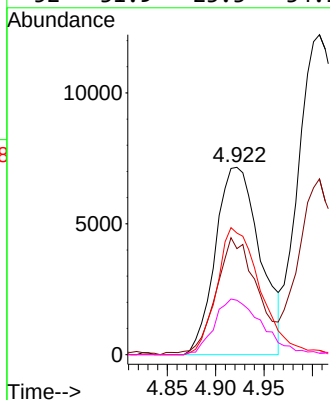
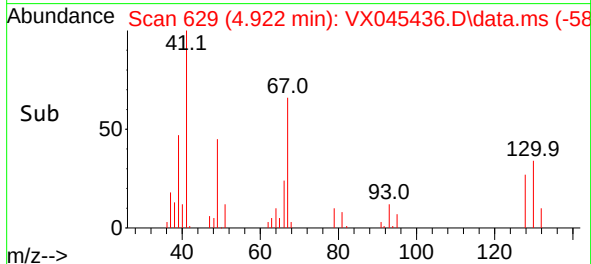
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



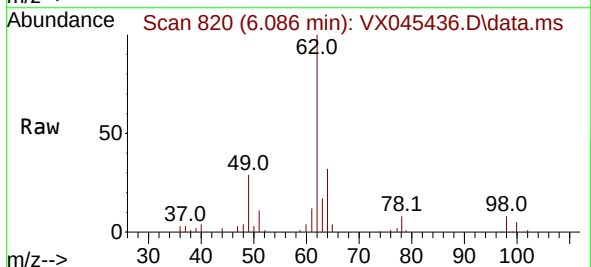
Tgt Ion:	41	Resp:	2298
Ion	Ratio	Lower	Upper
41	100		
39	58.1	44.6	67.0
67	66.4	53.9	80.9
52	31.9	23.3	34.9

Manual Integrations
APPROVED

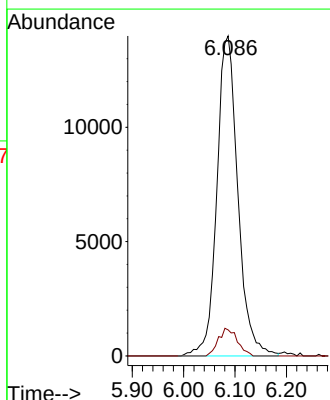
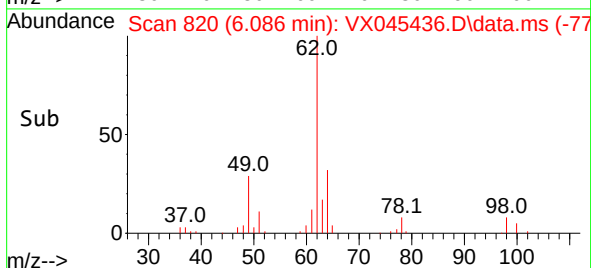
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

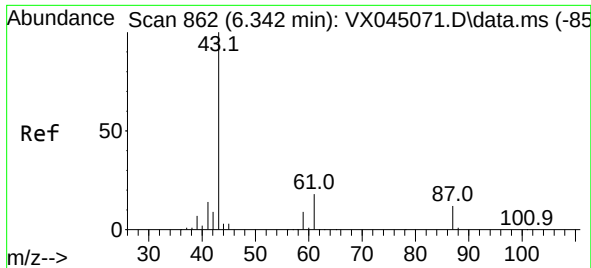


#42
1,2-Dichloroethane
Concen: 23.922 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



Tgt Ion:	62	Resp:	39733
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.2





#43

Isopropyl Acetate

Concen: 21.175 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

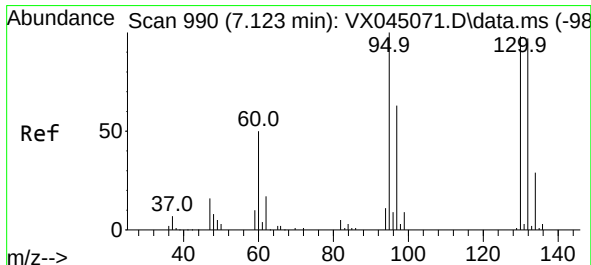
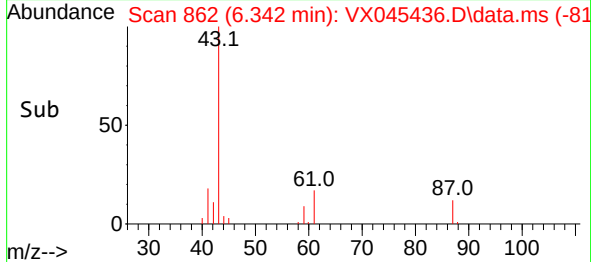
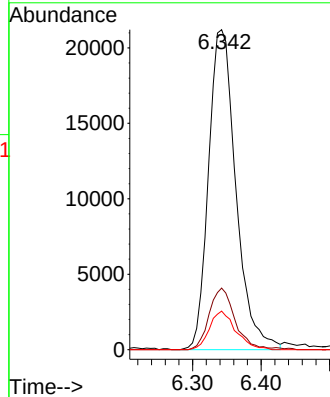
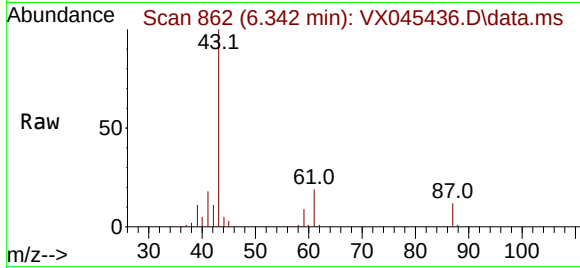
Tgt Ion: 43	Resp: 58934
Ion Ratio	Lower Upper
43 100	
61 18.4	14.9 22.3
87 11.5	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#44

Trichloroethene

Concen: 20.499 ug/l

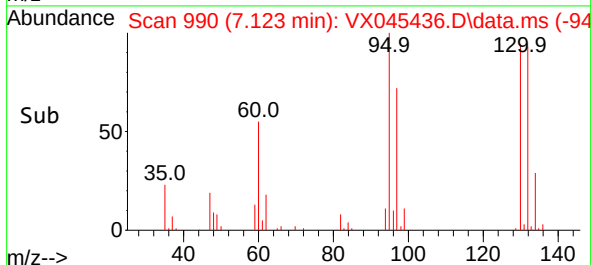
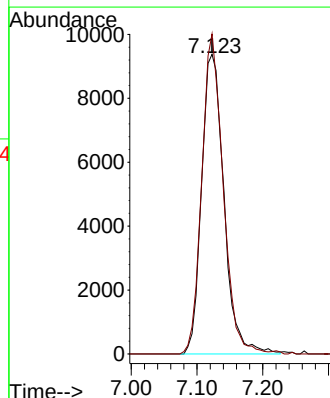
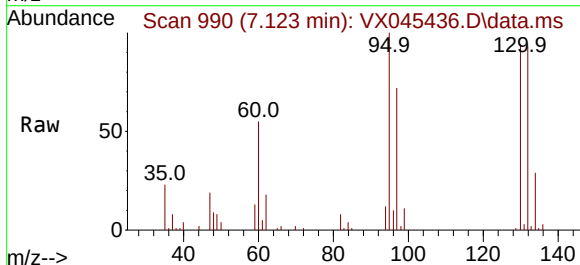
RT: 7.123 min Scan# 990

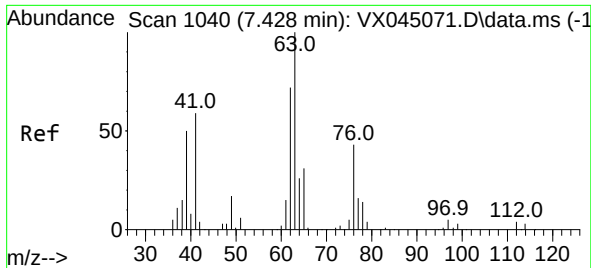
Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

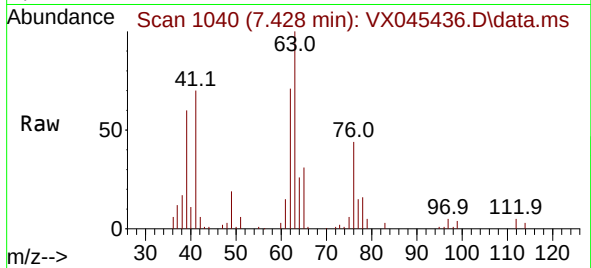
Tgt Ion:130	Resp: 22201
Ion Ratio	Lower Upper
130 100	
95 106.8	0.0 205.0





#45
1,2-Dichloropropane
Concen: 21.126 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

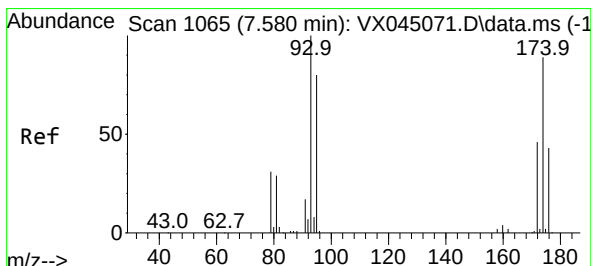
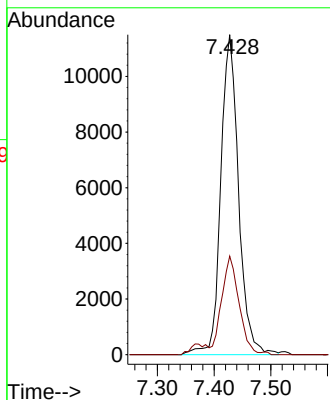
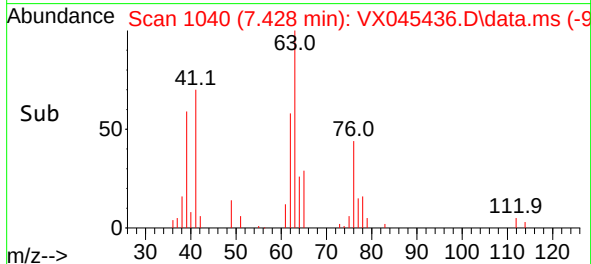
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



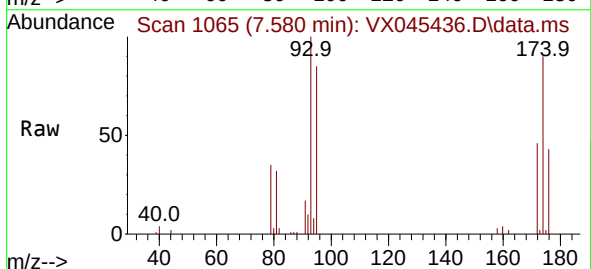
Tgt Ion: 63 Resp: 2505
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Manual Integrations
APPROVED

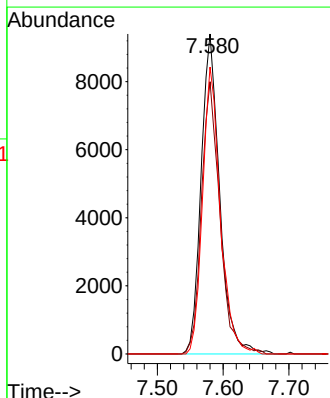
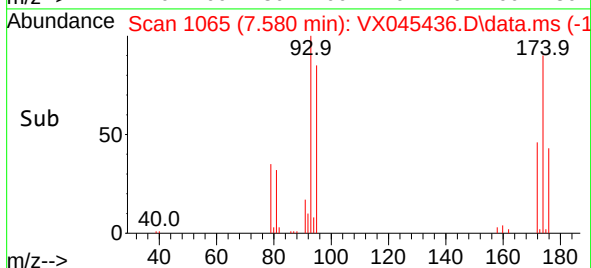
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

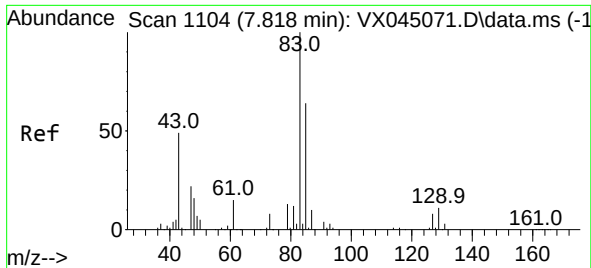


#46
Dibromomethane
Concen: 22.050 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



Tgt Ion: 93 Resp: 18482
Ion Ratio Lower Upper
93 100
95 84.4 65.8 98.8
174 85.8 72.2 108.2





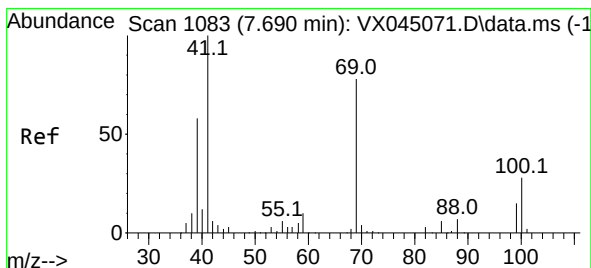
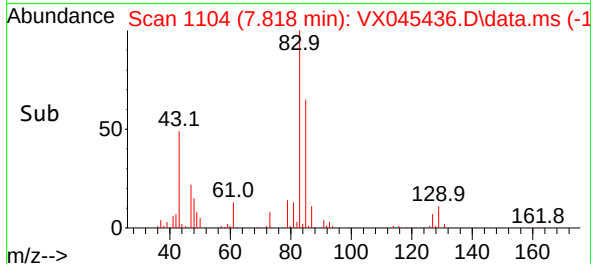
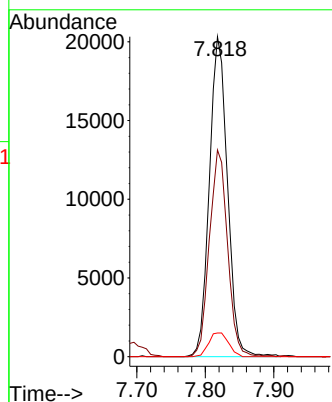
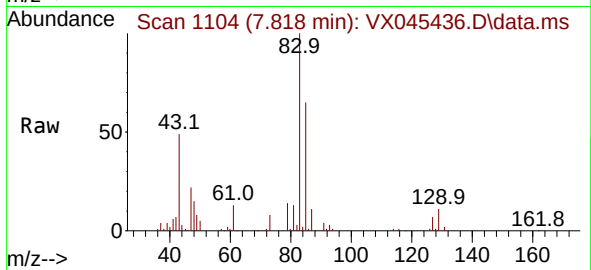
#47
Bromodichloromethane
Concen: 22.690 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 83 Resp: 3730
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7
127 7.4 6.4 9.6

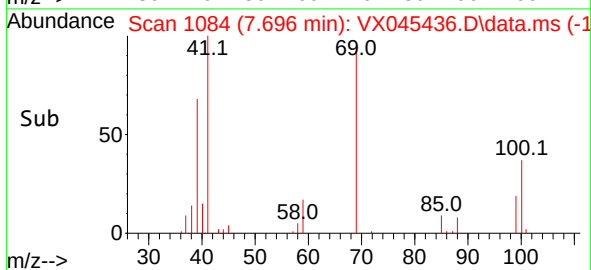
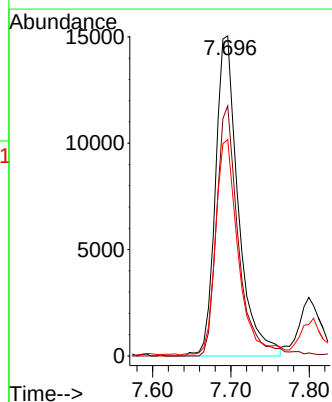
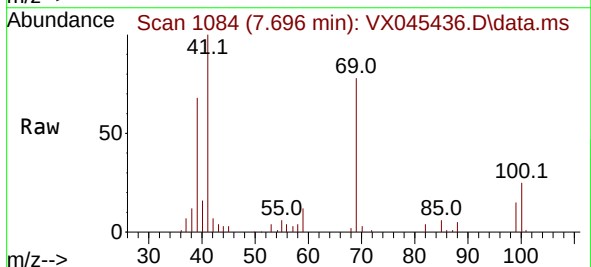
Manual Integrations
APPROVED

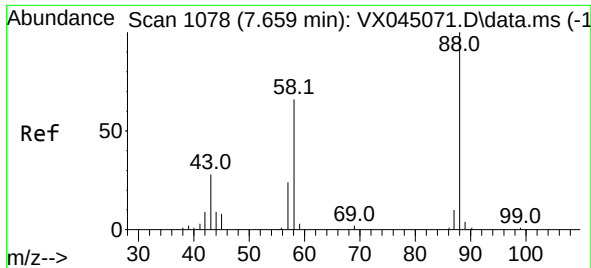
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#48
Methyl methacrylate
Concen: 21.839 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 41 Resp: 30493
Ion Ratio Lower Upper
41 100
69 75.0 63.0 94.6
39 67.1 47.5 71.3





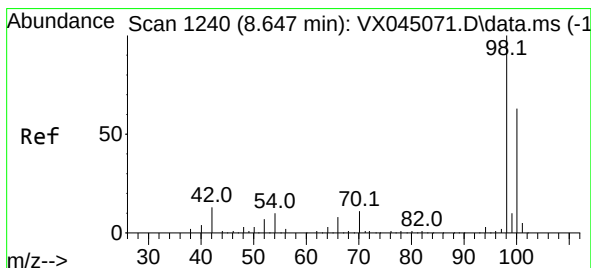
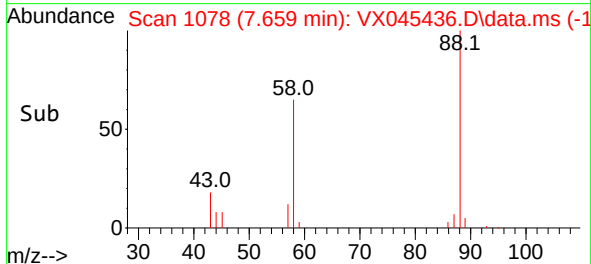
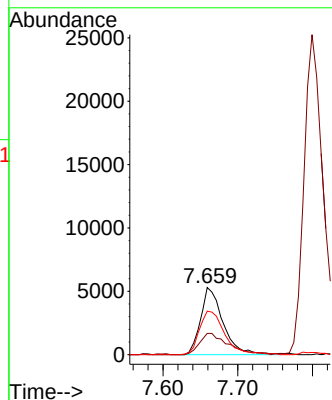
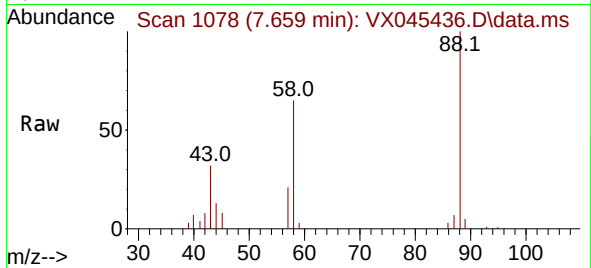
#49
1,4-Dioxane
Concen: 375.106 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 88 Resp: 11048
Ion Ratio Lower Upper
88 100
43 40.4 28.7 43.1
58 72.8 55.8 83.8

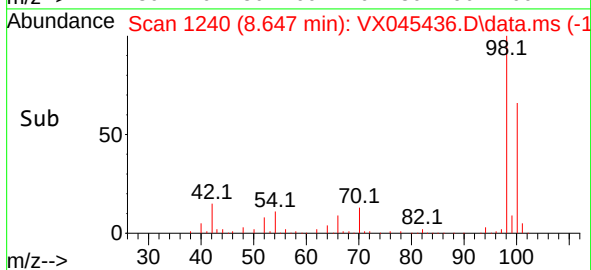
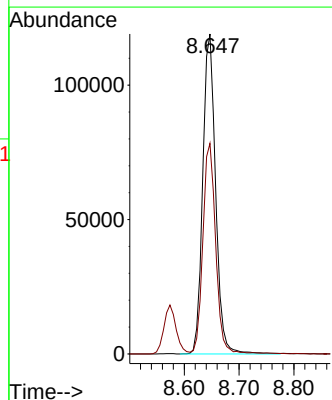
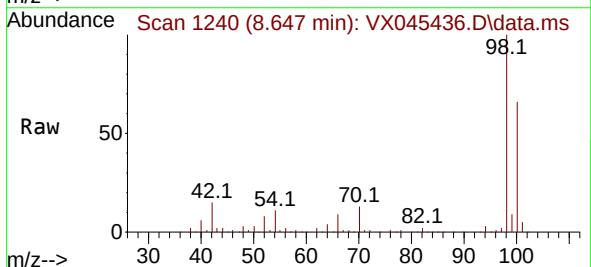
Manual Integrations
APPROVED

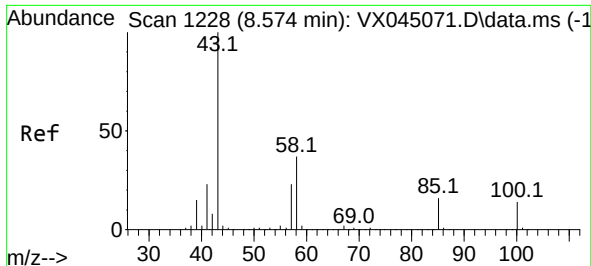
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#50
Toluene-d8
Concen: 50.177 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

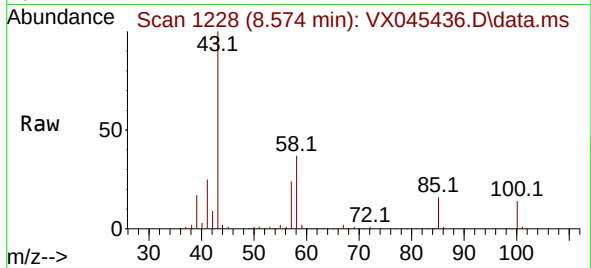
Tgt Ion: 98 Resp: 193748
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 113.420 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

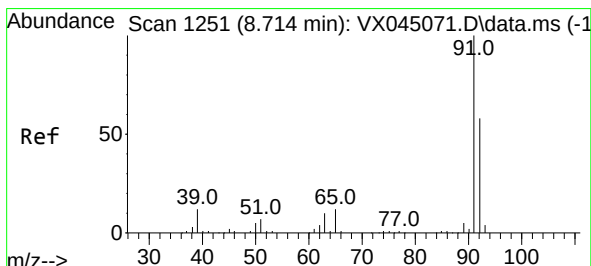
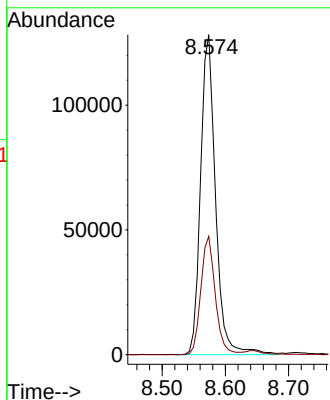
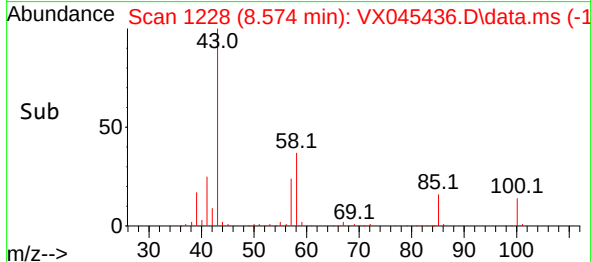
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion: 43 Resp: 21195
Ion Ratio Lower Upper
43 100
58 35.5 29.2 43.8

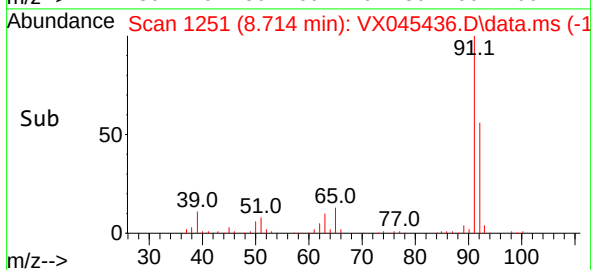
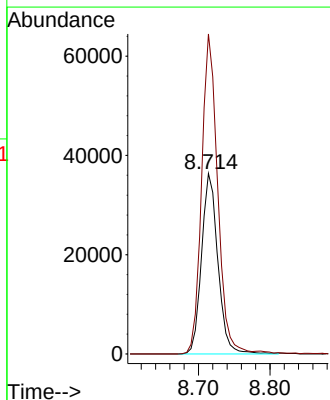
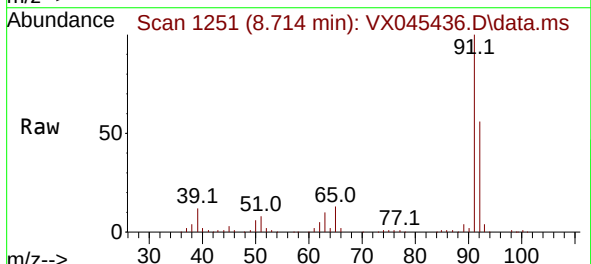
Manual Integrations
APPROVED

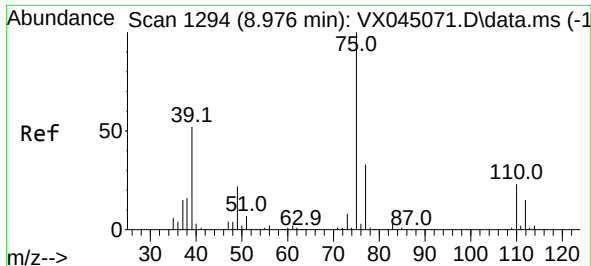
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#52
Toluene
Concen: 21.371 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 92 Resp: 57834
Ion Ratio Lower Upper
92 100
91 175.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 22.080 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

Tgt Ion: 75 Resp: 30348

Ion Ratio Lower Upper

75 100

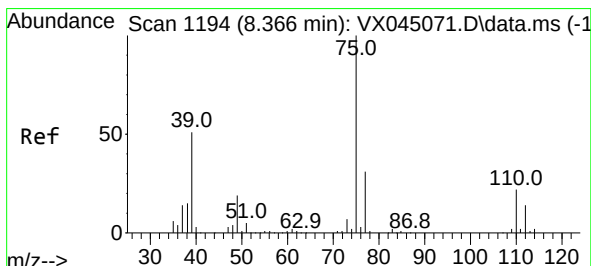
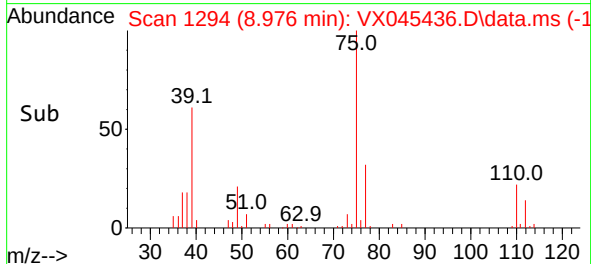
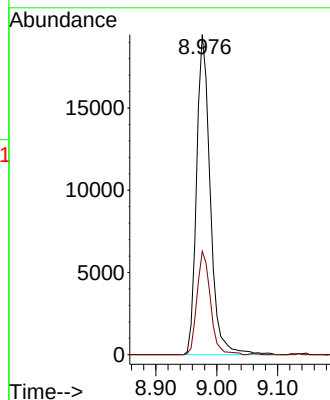
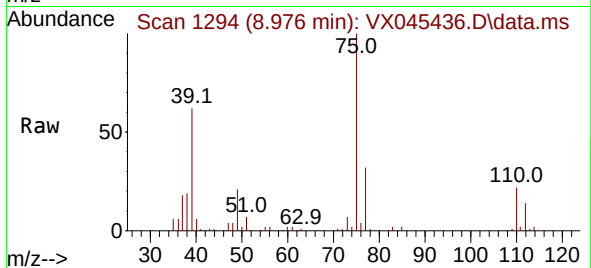
77 32.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#54

cis-1,3-Dichloropropene

Concen: 22.410 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

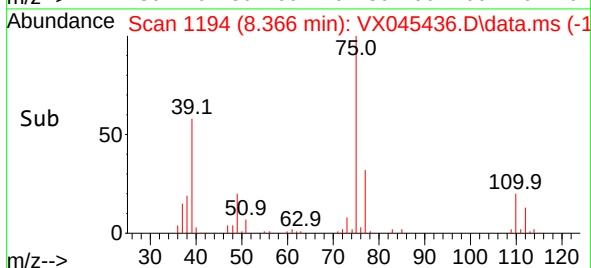
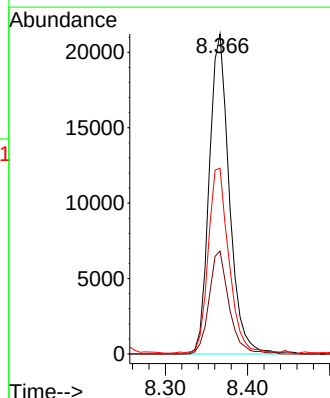
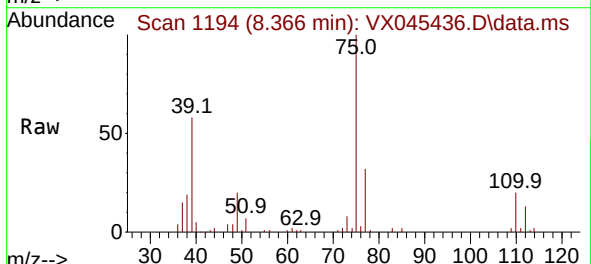
Tgt Ion: 75 Resp: 35919

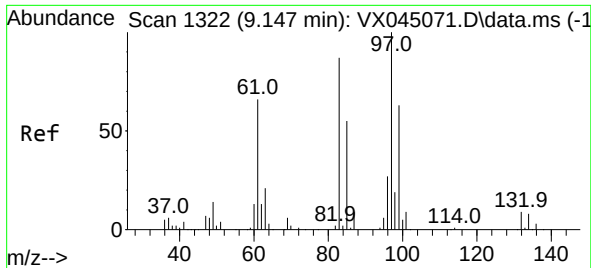
Ion Ratio Lower Upper

75 100

77 32.2 24.7 37.1

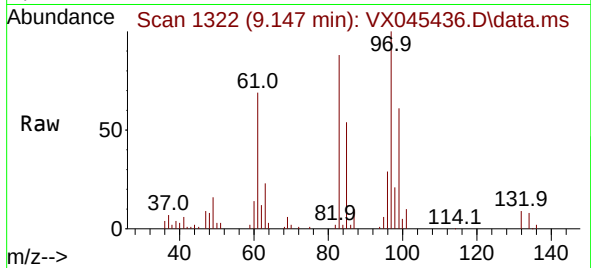
39 57.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 22.259 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

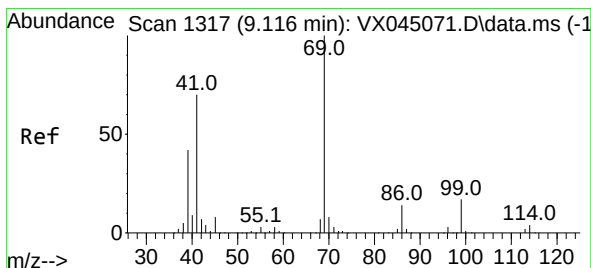
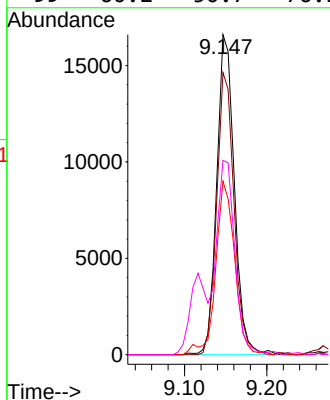
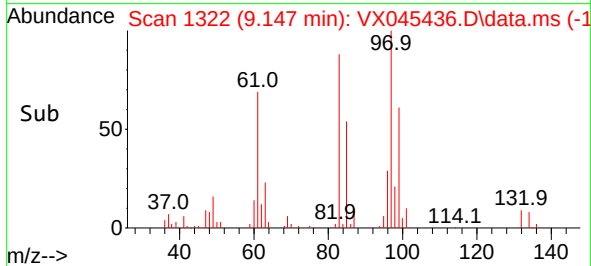


Tgt Ion: 97 Resp: 24798

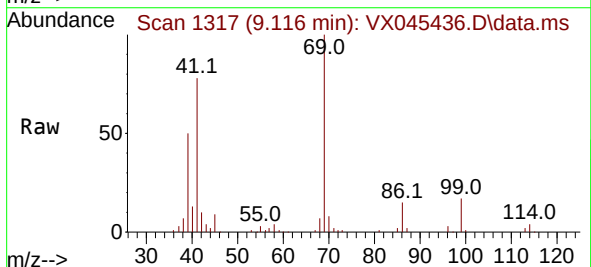
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.2
85	54.2	44.1	66.1
99	60.2	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

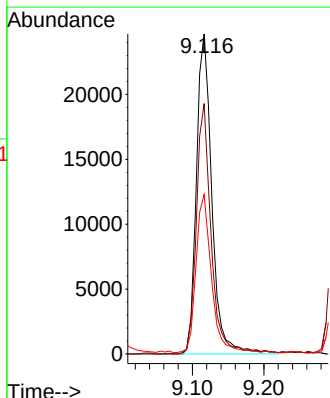
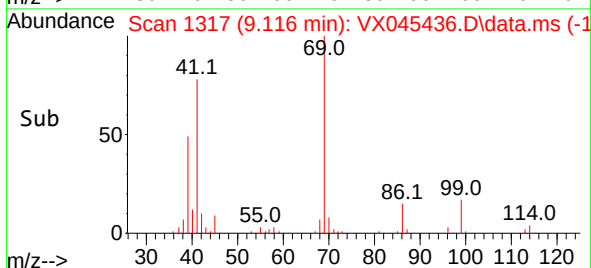


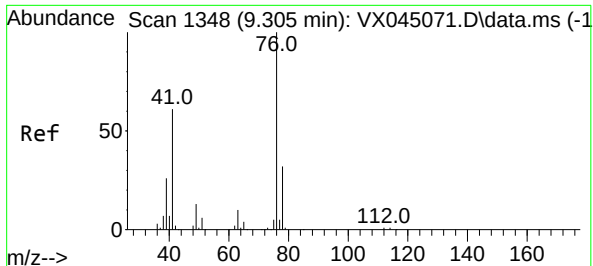
#56
Ethyl methacrylate
Concen: 21.880 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



Tgt Ion: 69 Resp: 37053

Ion	Ratio	Lower	Upper
69	100		
41	75.3	57.0	85.4
39	49.1	34.2	51.4





#57

1,3-Dichloropropane

Concen: 21.857 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

Tgt Ion: 76 Resp: 42139

Ion Ratio Lower Upper

76 100

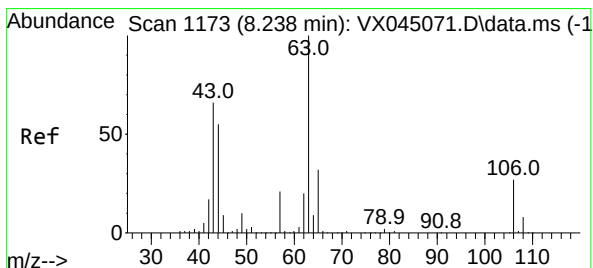
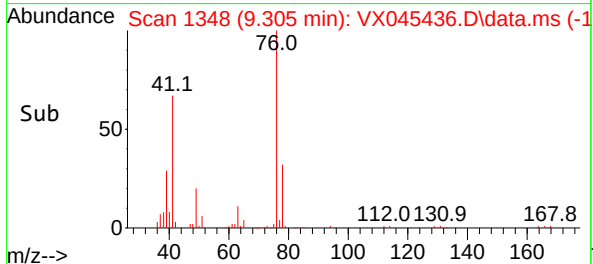
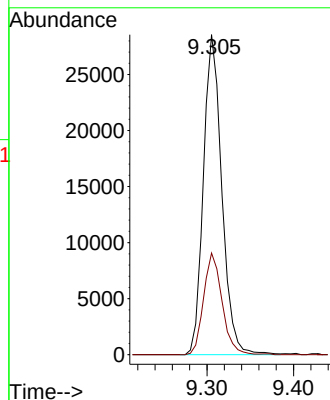
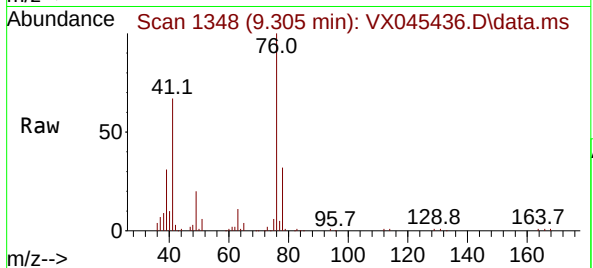
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.707 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045436.D

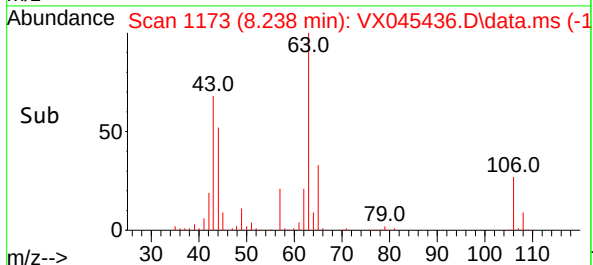
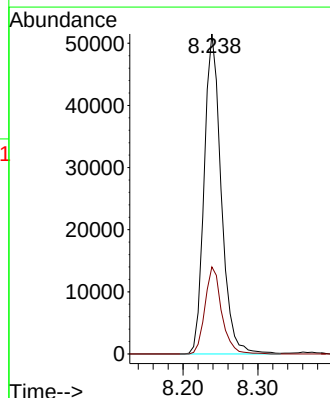
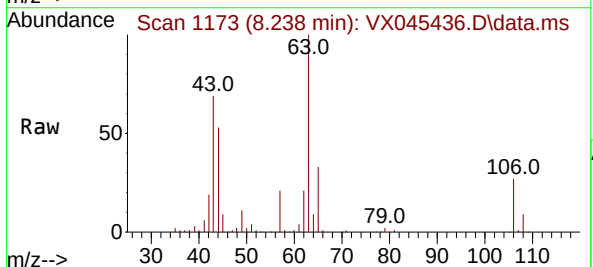
Acq: 25 Mar 2025 13:35

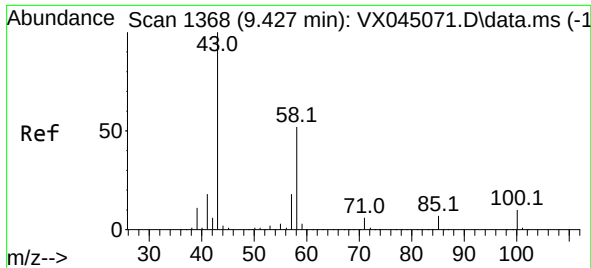
Tgt Ion: 63 Resp: 81540

Ion Ratio Lower Upper

63 100

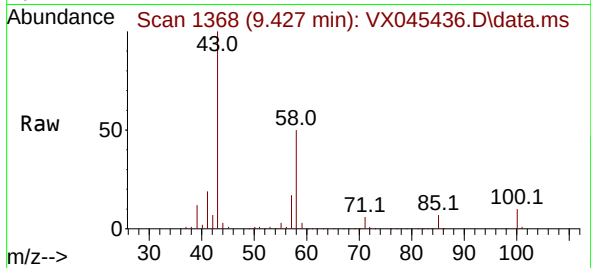
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 111.183 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

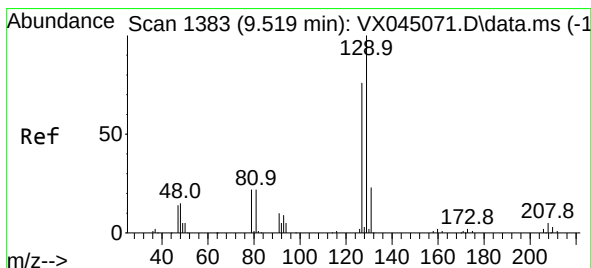
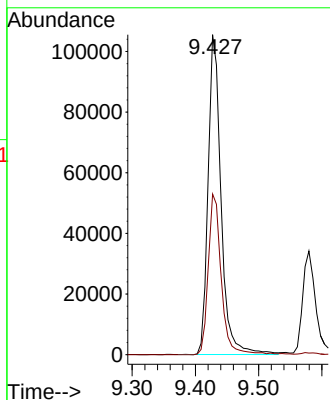
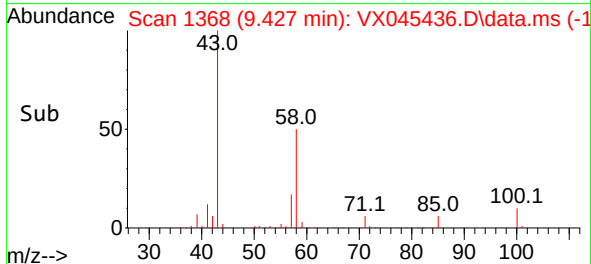
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion: 43 Resp: 150538
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.6

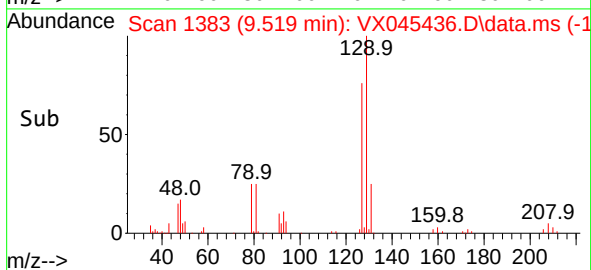
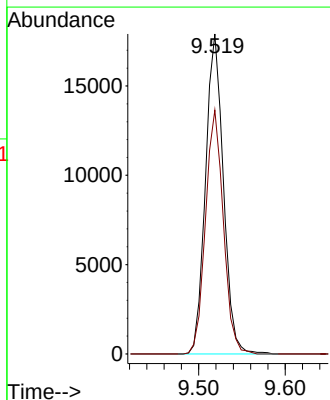
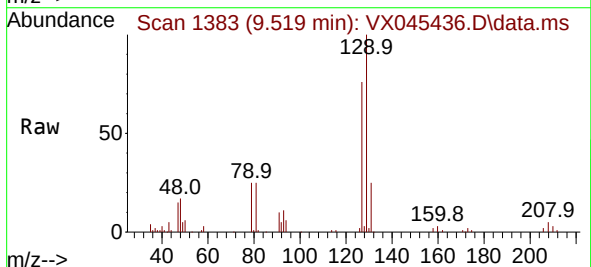
Manual Integrations
APPROVED

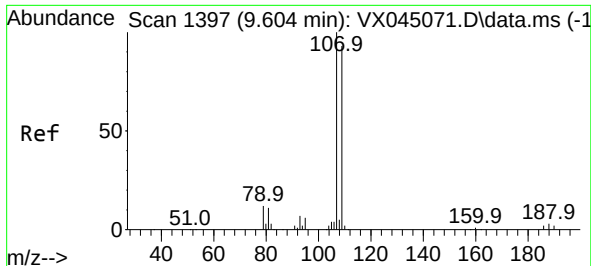
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#60
Dibromochloromethane
Concen: 22.017 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

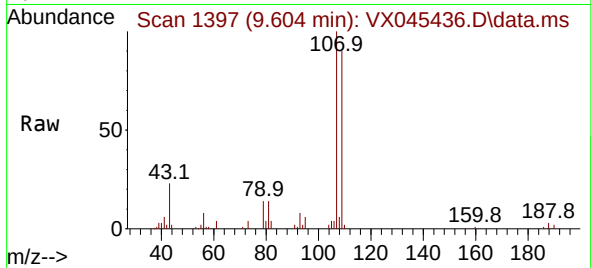
Tgt Ion:129 Resp: 25647
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.706 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

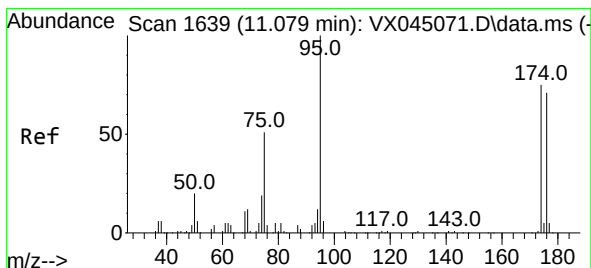
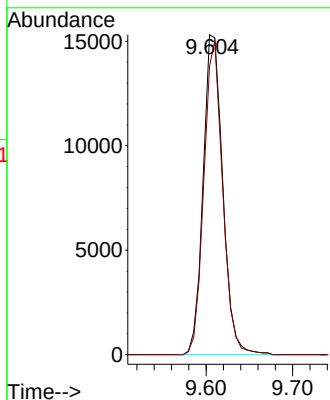
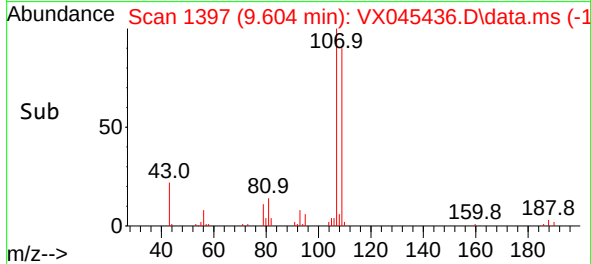
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion:107 Resp: 2414
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1

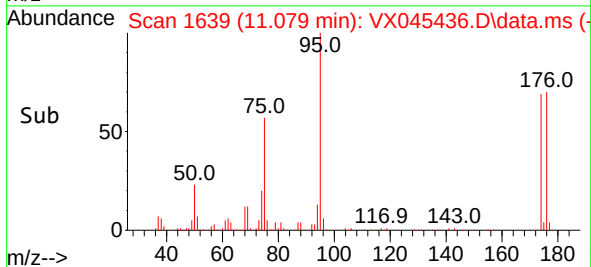
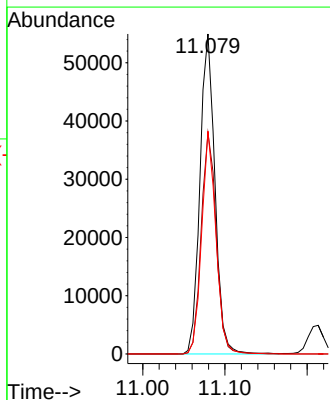
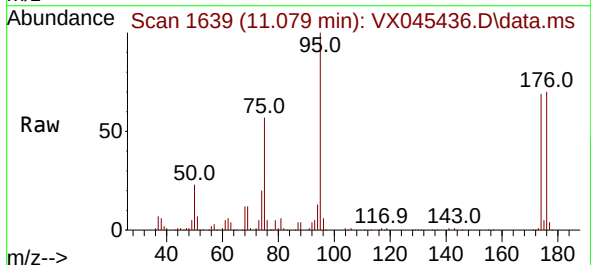
Manual Integrations
APPROVED

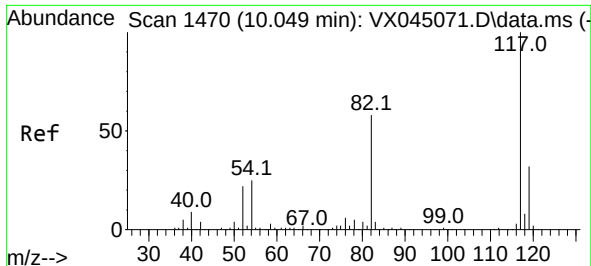
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#62
4-Bromofluorobenzene
Concen: 54.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

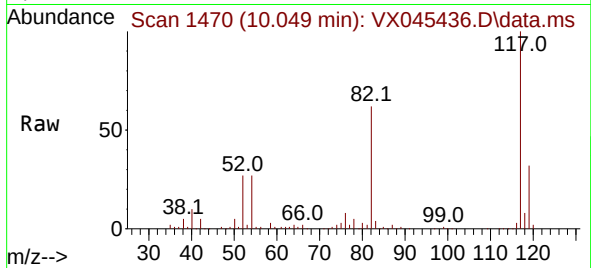
Tgt Ion: 95 Resp: 69492
Ion Ratio Lower Upper
95 100
174 69.4 0.0 148.2
176 66.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

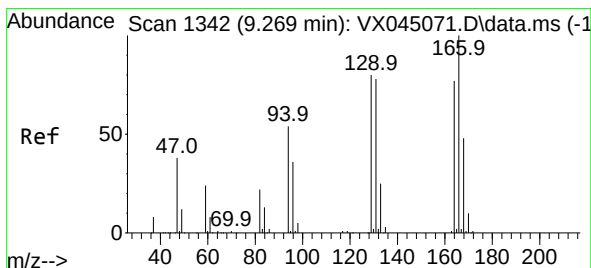
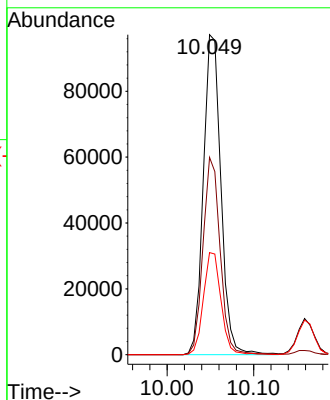
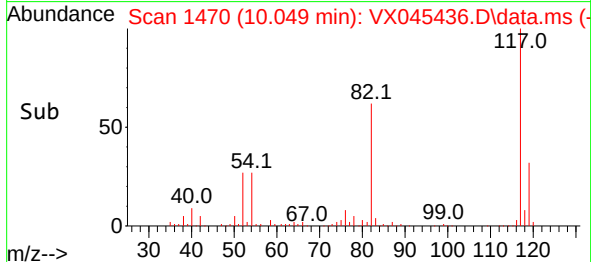
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion:117 Resp: 137098
Ion Ratio Lower Upper
117 100
82 61.6 46.3 69.5
119 31.9 25.7 38.5

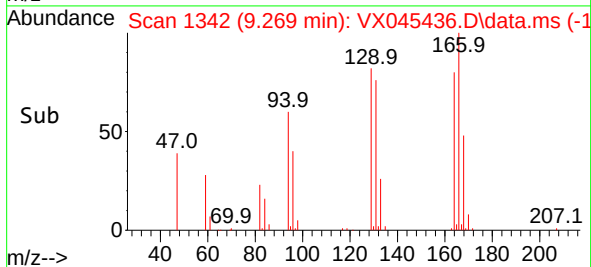
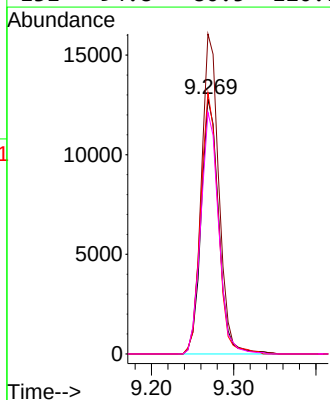
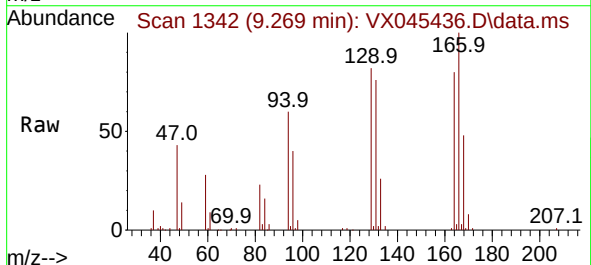
Manual Integrations
APPROVED

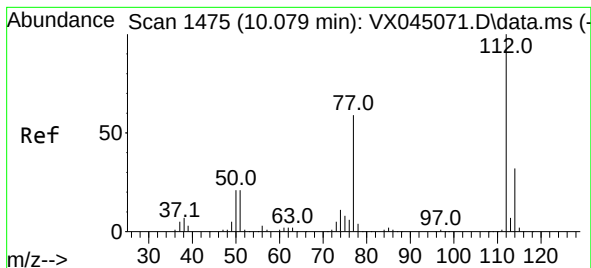
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#64
Tetrachloroethene
Concen: 21.606 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:164 Resp: 18971
Ion Ratio Lower Upper
164 100
166 125.6 103.6 155.4
129 102.4 82.7 124.1
131 94.8 80.5 120.7





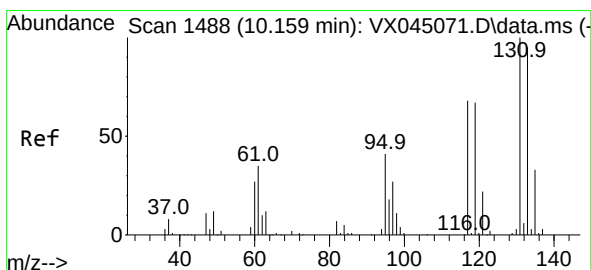
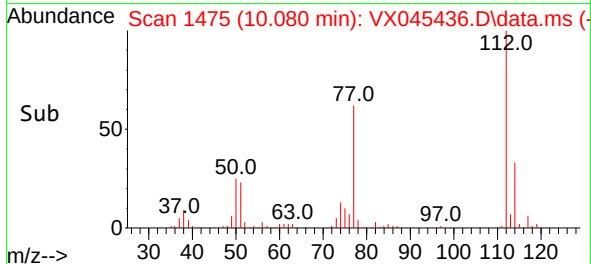
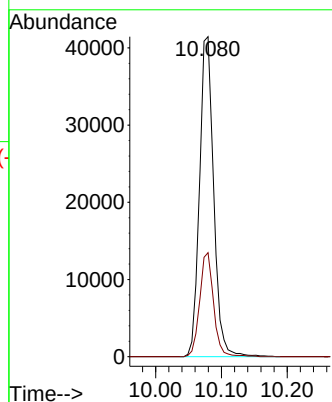
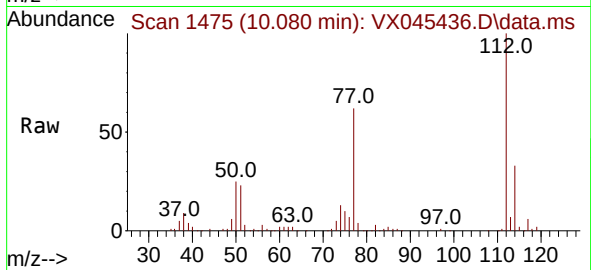
#65
Chlorobenzene
Concen: 21.369 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion:112 Resp: 6199
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

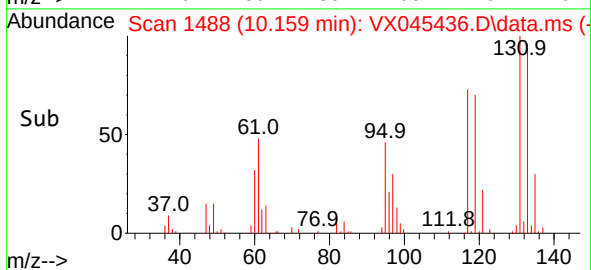
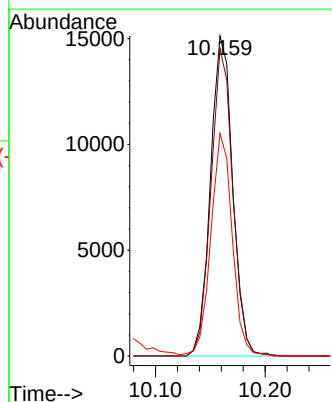
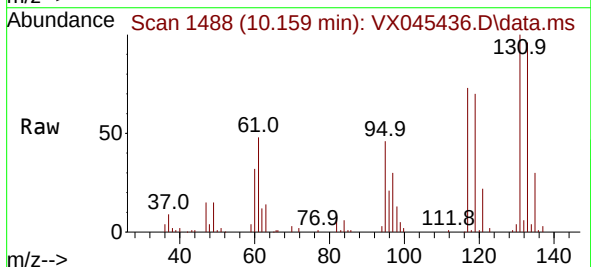
Manual Integrations
APPROVED

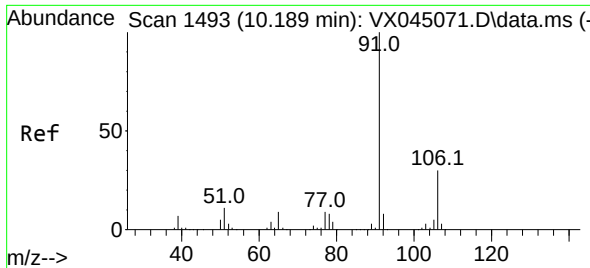
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 22.016 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:131 Resp: 21269
Ion Ratio Lower Upper
131 100
133 94.8 48.6 145.9
119 66.9 33.9 101.7





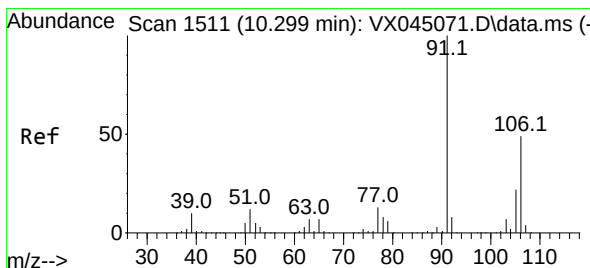
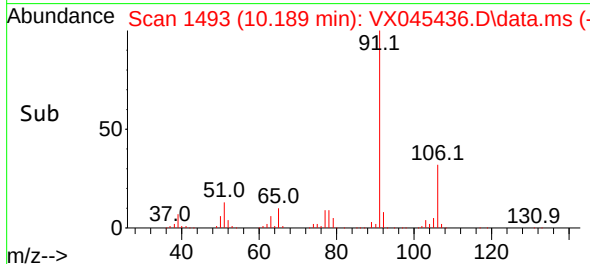
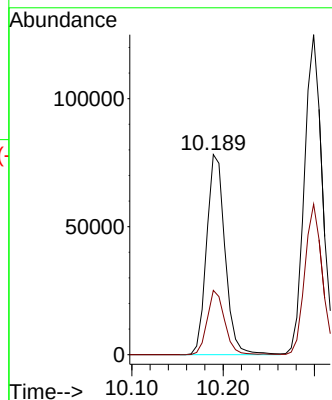
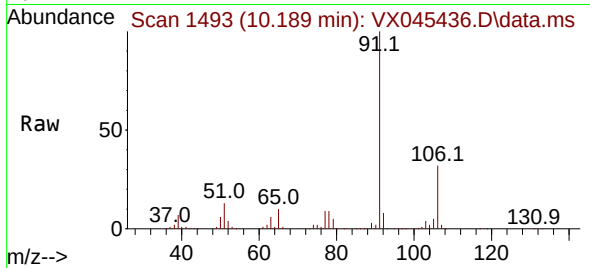
#67
Ethyl Benzene
Concen: 21.631 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 91 Resp: 109339
Ion Ratio Lower Upper
91 100
106 32.1 23.9 35.9

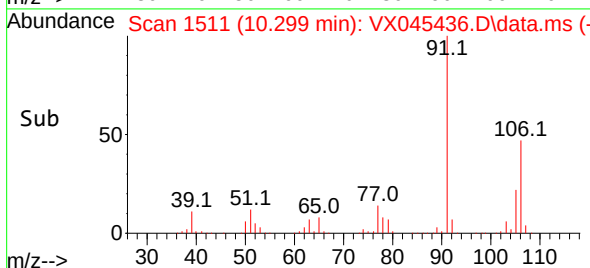
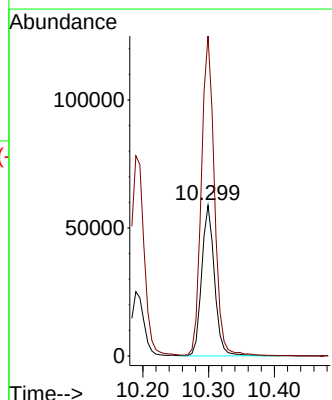
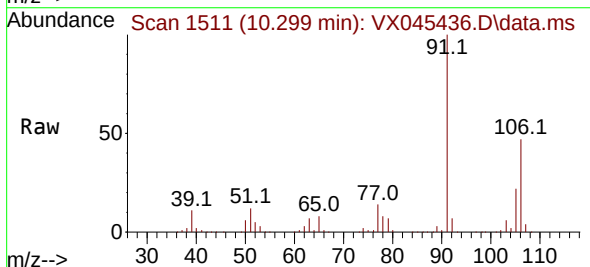
Manual Integrations
APPROVED

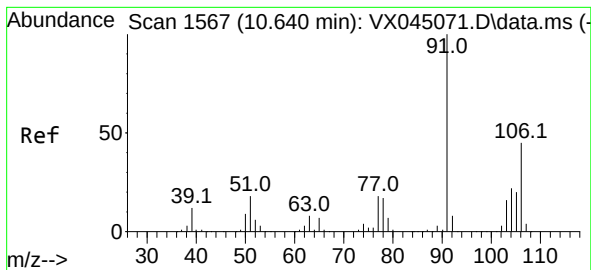
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#68
m/p-Xylenes
Concen: 43.099 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:106 Resp: 79751
Ion Ratio Lower Upper
106 100
91 216.9 165.4 248.0





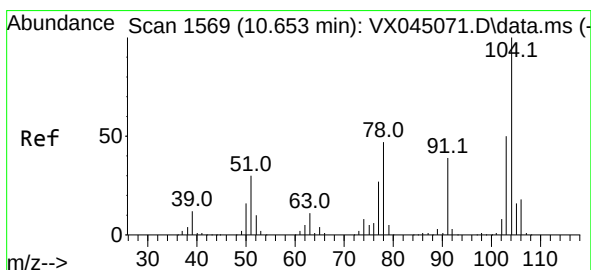
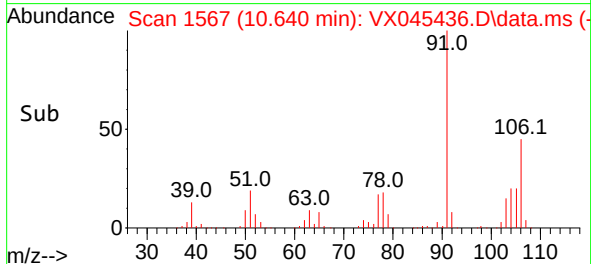
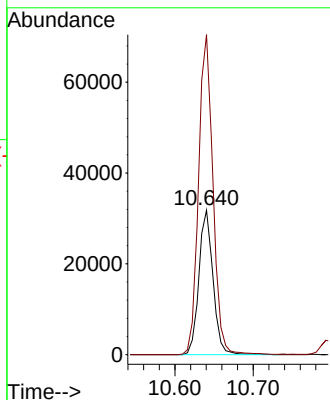
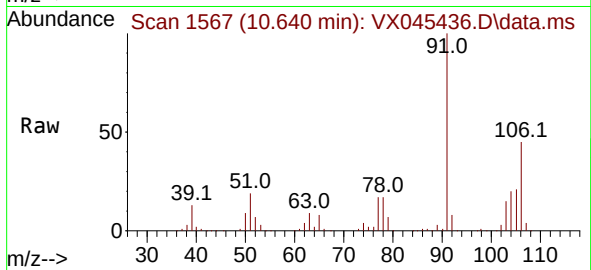
#69
o-Xylene
Concen: 21.391 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion:106 Resp: 3992
Ion Ratio Lower Upper
106 100
91 226.1 109.9 329.6

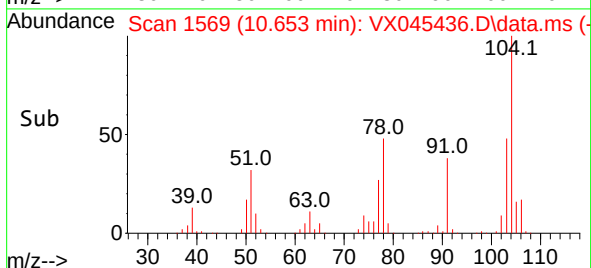
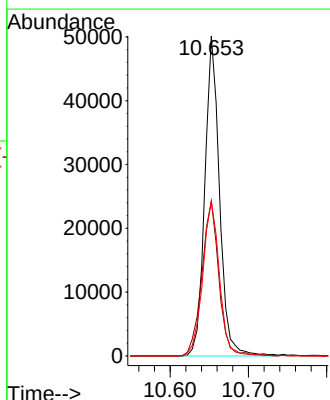
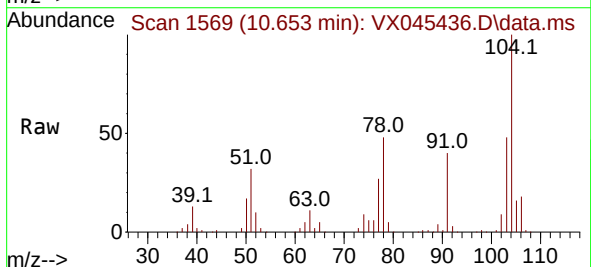
Manual Integrations
APPROVED

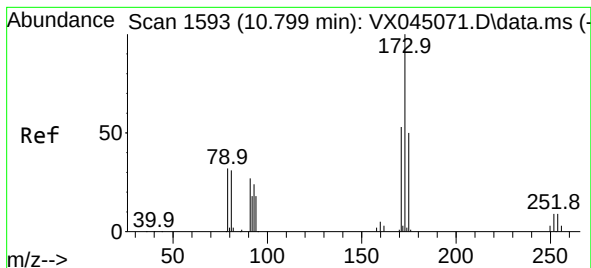
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#70
Styrene
Concen: 21.659 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:104 Resp: 65405
Ion Ratio Lower Upper
104 100
78 56.0 42.2 63.4
103 54.9 43.8 65.8





#71

Bromoform

Concen: 21.374 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

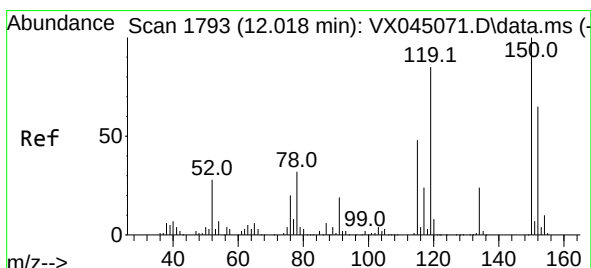
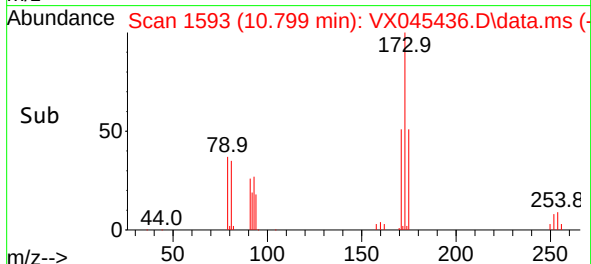
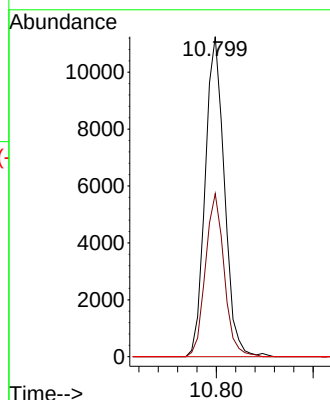
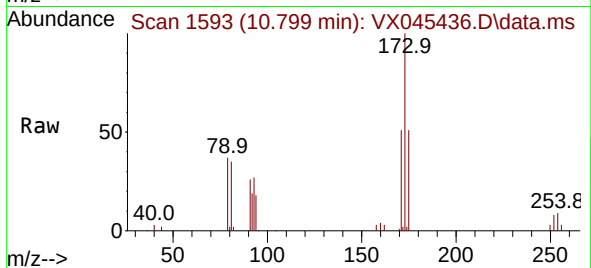
Tgt Ion:173	Resp:	1557
Ion Ratio	Lower	Upper
173	100	
175	49.7	24.6 73.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

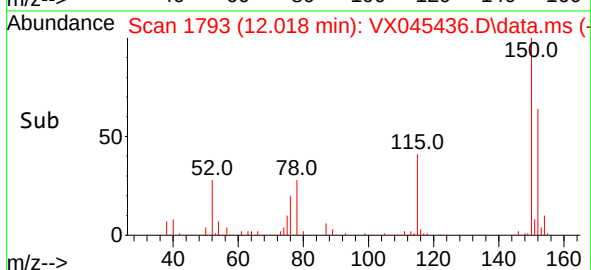
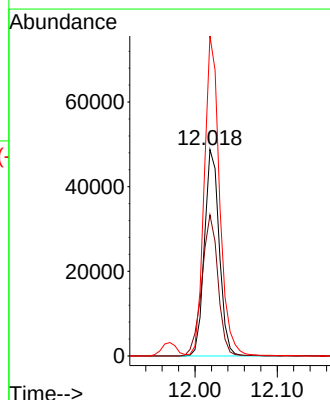
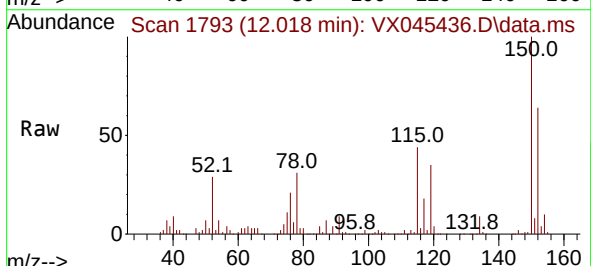
RT: 12.018 min Scan# 1793

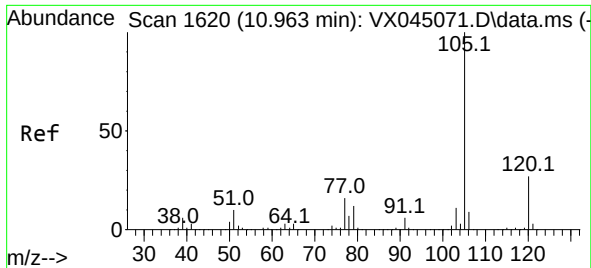
Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

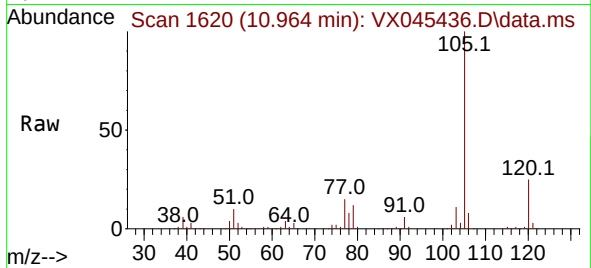
Tgt Ion:152	Resp:	60910
Ion Ratio	Lower	Upper
152	100	
115	74.5	44.2 132.6
150	161.0	0.0 349.0





#73
Isopropylbenzene
Concen: 22.544 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

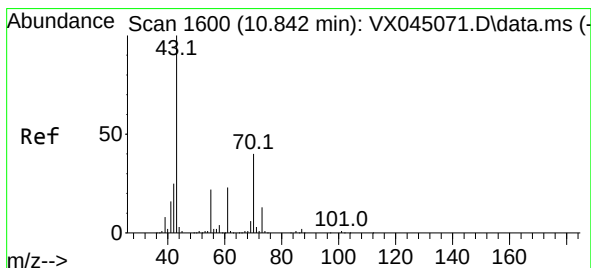
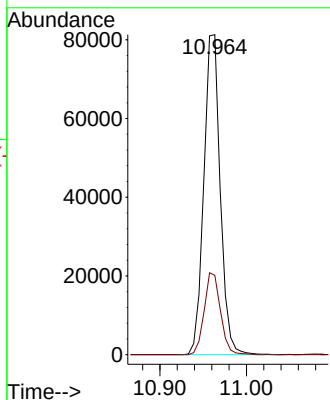
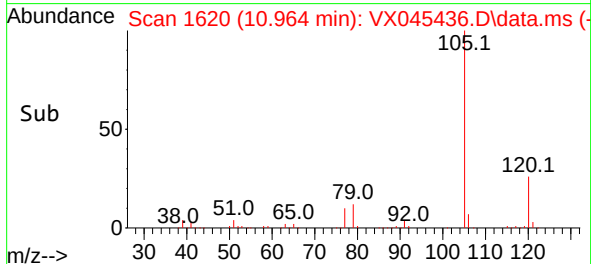
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion:105 Resp: 10717
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

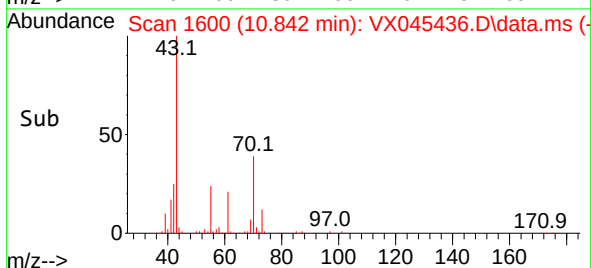
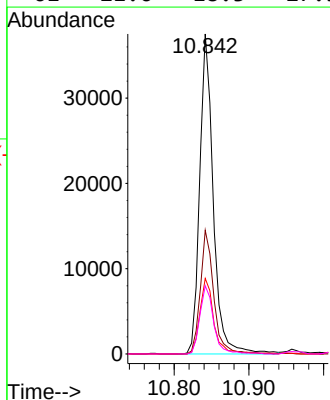
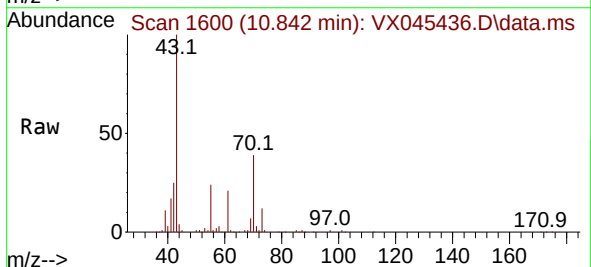
Manual Integrations
APPROVED

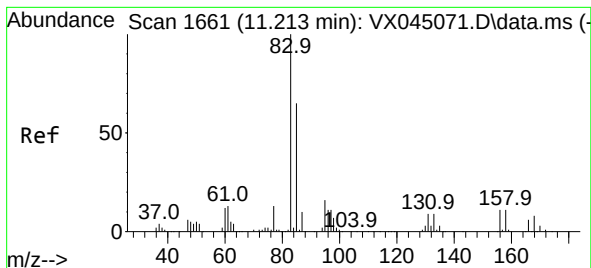
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#74
N-ethyl acetate
Concen: 21.246 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 43 Resp: 47397
Ion Ratio Lower Upper
43 100
70 38.2 31.8 47.6
55 24.4 18.3 27.5
61 21.6 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 21.355 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

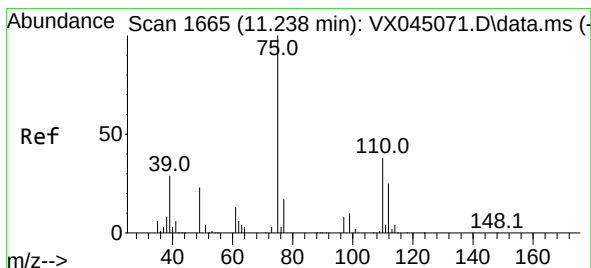
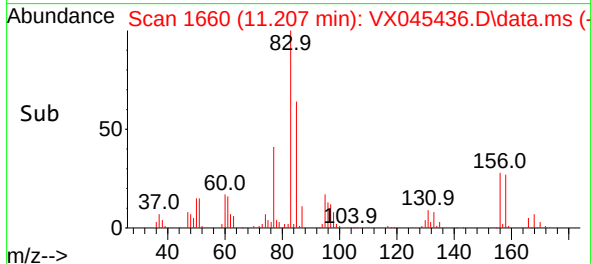
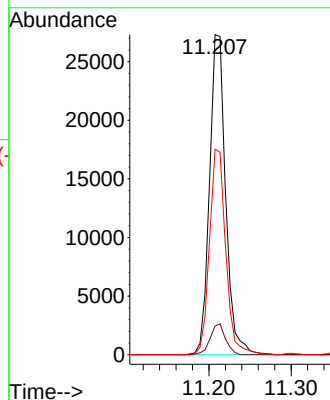
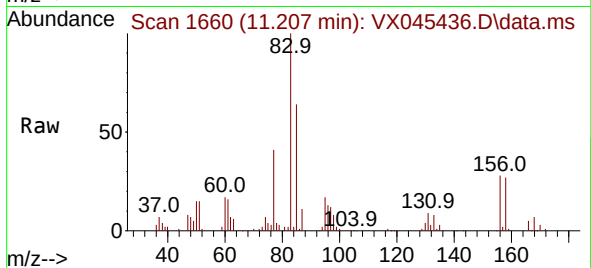
Tgt Ion: 83 Resp: 3725
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.4
 85 64.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#76

1,2,3-Trichloropropane

Concen: 22.080 ug/l m

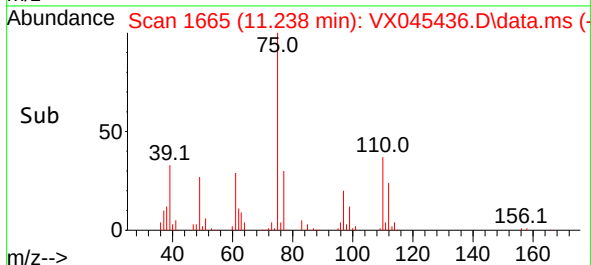
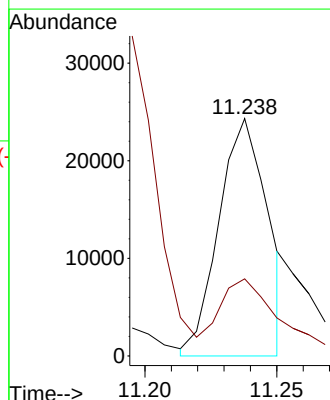
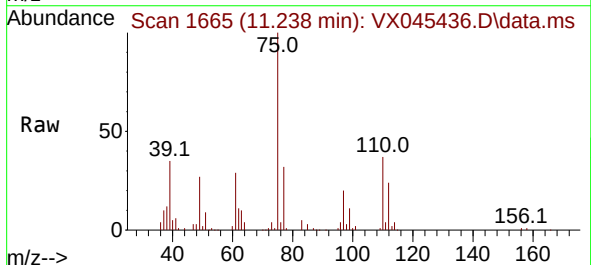
RT: 11.238 min Scan# 1665

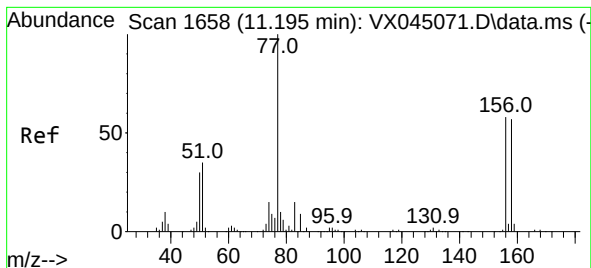
Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Tgt Ion: 75 Resp: 31303
 Ion Ratio Lower Upper
 75 100
 77 40.3 20.7 62.1





#77

Bromobenzene

Concen: 21.388 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

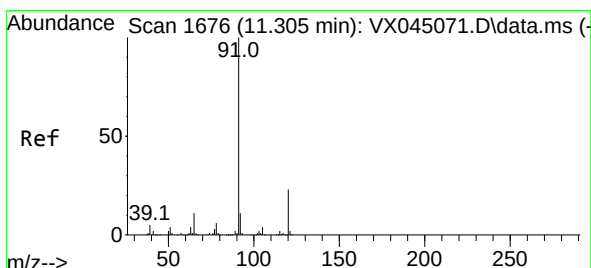
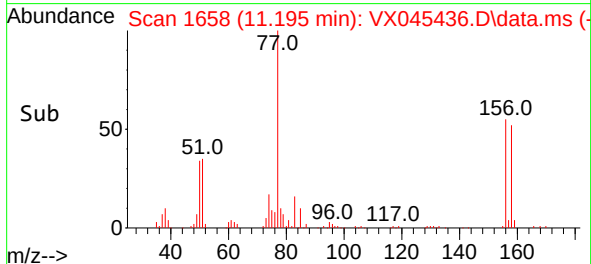
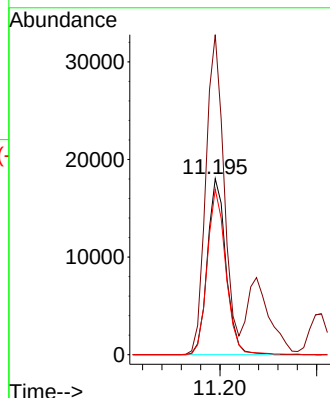
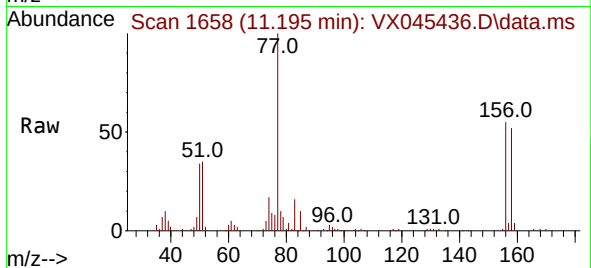
Tgt Ion:	156	Resp:	2399
Ion Ratio	Lower	Upper	
156	100		
77	179.2	85.8	257.4
158	94.5	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#78

n-propylbenzene

Concen: 22.372 ug/l

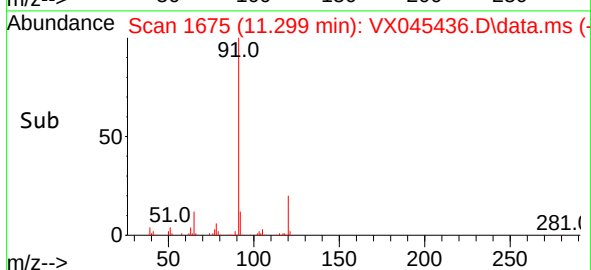
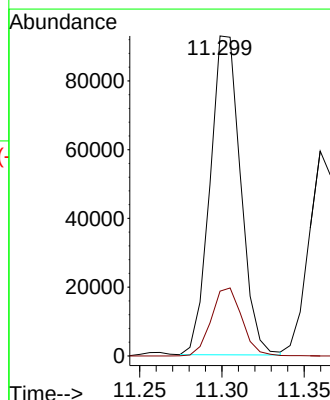
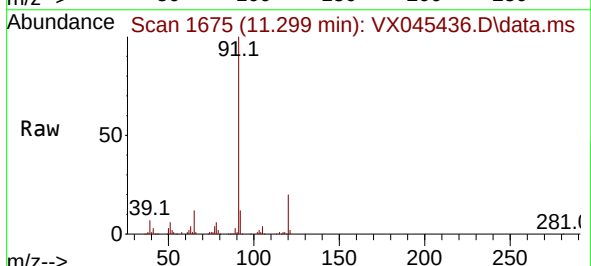
RT: 11.299 min Scan# 1675

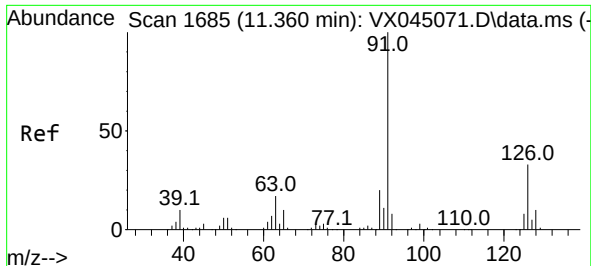
Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Tgt Ion:	91	Resp:	120148
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.2	33.6





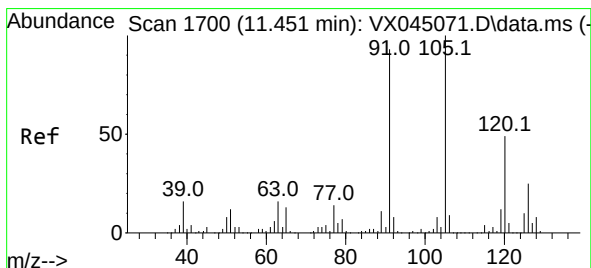
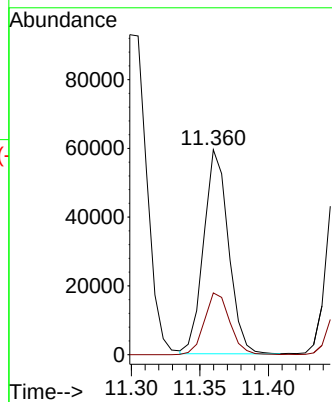
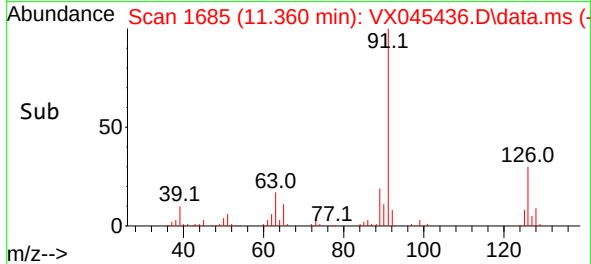
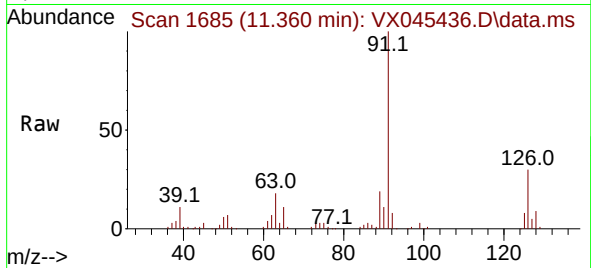
#79
2-Chlorotoluene
Concen: 21.861 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 91 Resp: 74772
Ion Ratio Lower Upper
91 100
126 31.1 16.4 49.4

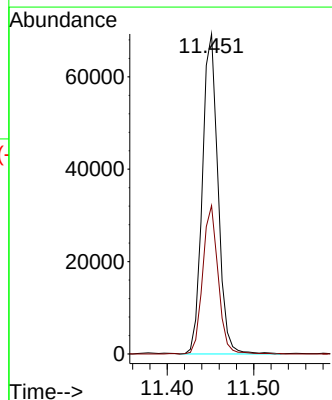
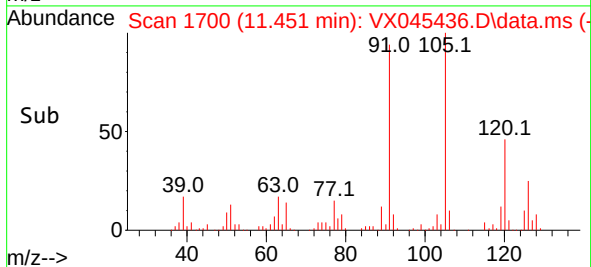
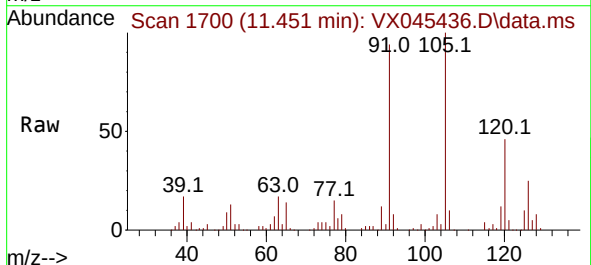
Manual Integrations
APPROVED

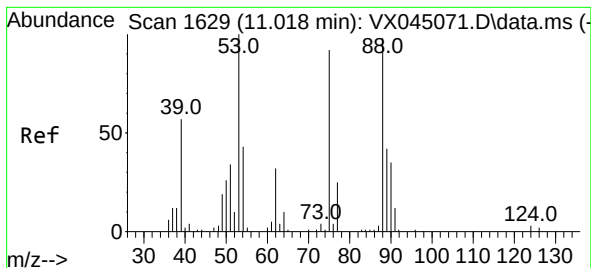
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

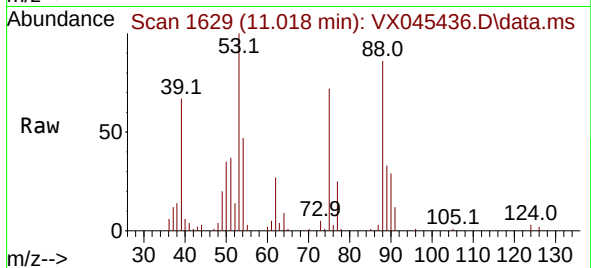
Tgt Ion:105 Resp: 86843
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.262 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

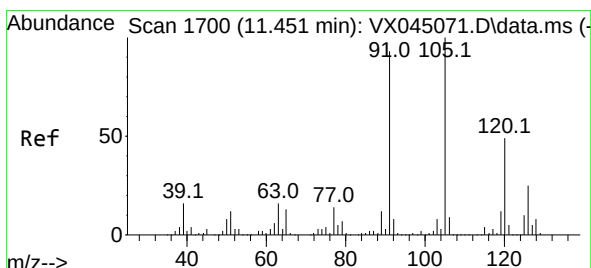
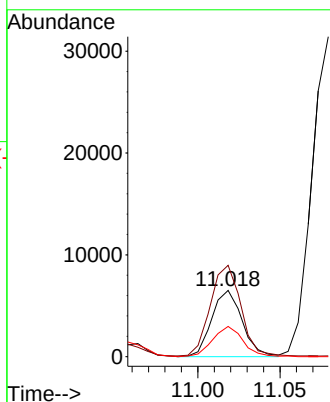
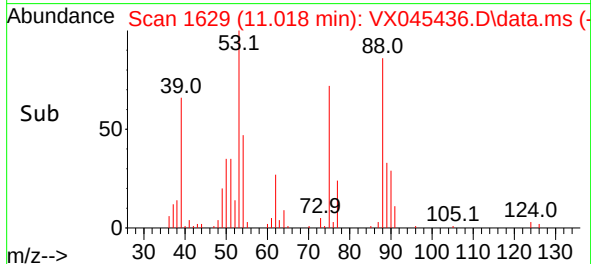
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



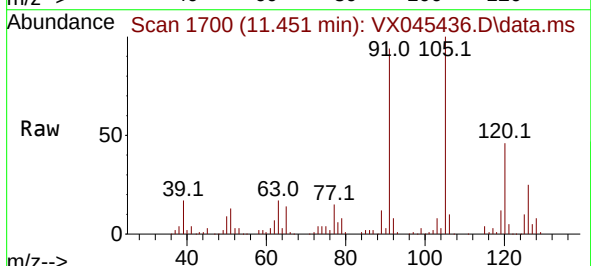
Tgt Ion: 75 Resp: 8394
Ion Ratio Lower Upper
75 100
53 140.8 88.5 132.7
89 45.4 36.2 54.4

Manual Integrations
APPROVED

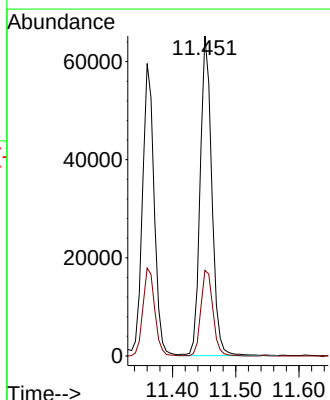
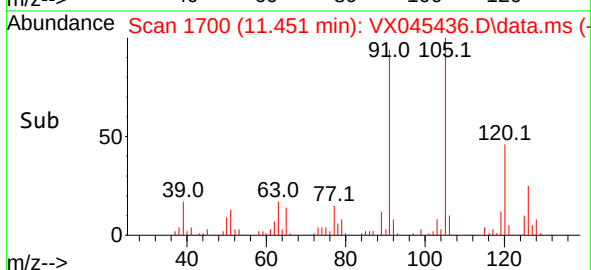
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

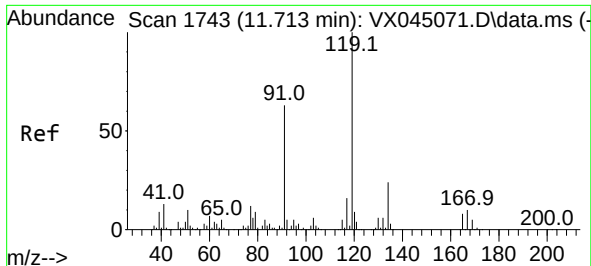


#82
4-Chlorotoluene
Concen: 22.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



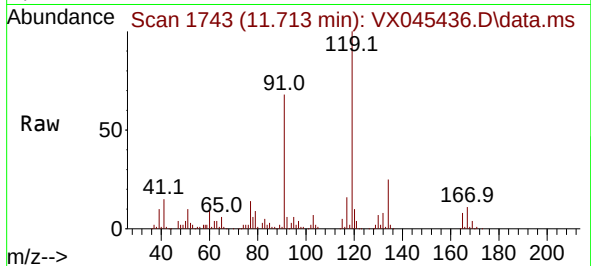
Tgt Ion: 91 Resp: 83643
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.4





#83
tert-Butylbenzene
Concen: 21.802 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

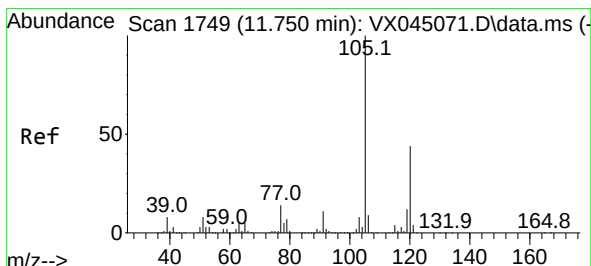
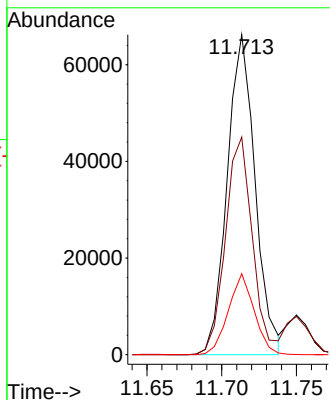
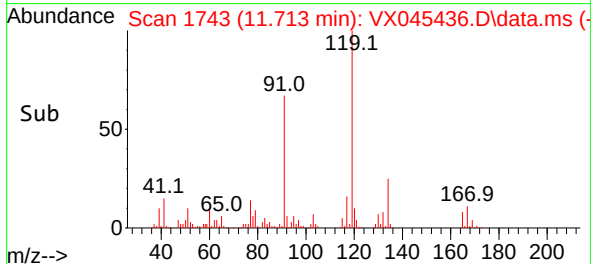
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



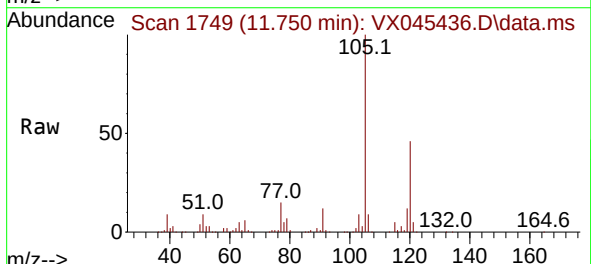
Tgt Ion:119 Resp: 86114
Ion Ratio Lower Upper
119 100
91 66.0 30.7 92.1
134 23.5 11.7 35.0

Manual Integrations
APPROVED

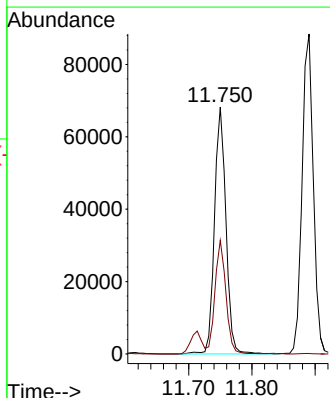
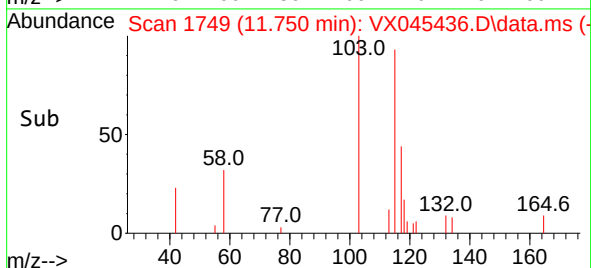
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

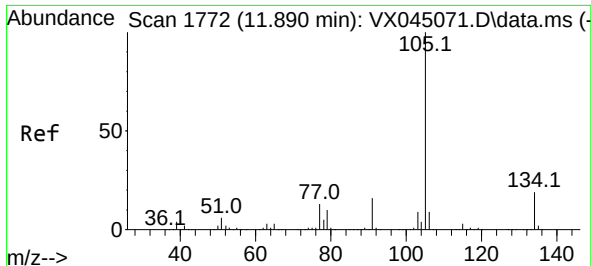


#84
1,2,4-Trimethylbenzene
Concen: 22.182 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



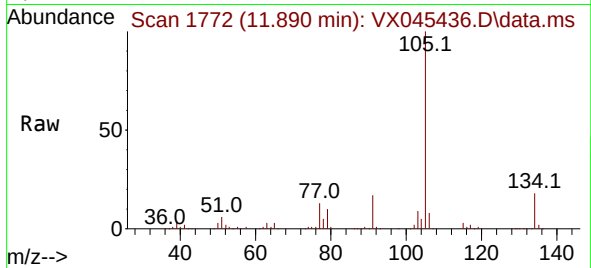
Tgt Ion:105 Resp: 85798
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 22.760 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

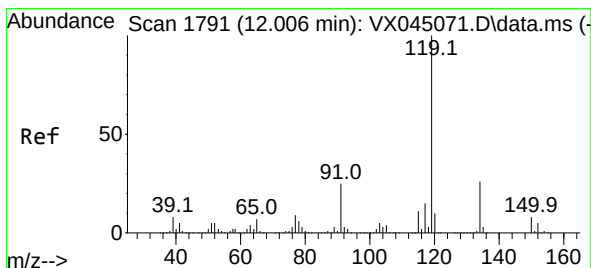
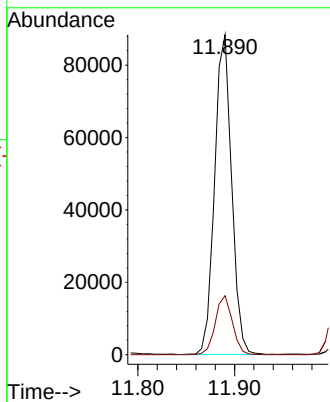
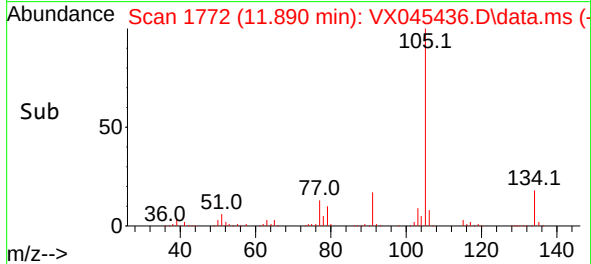
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02



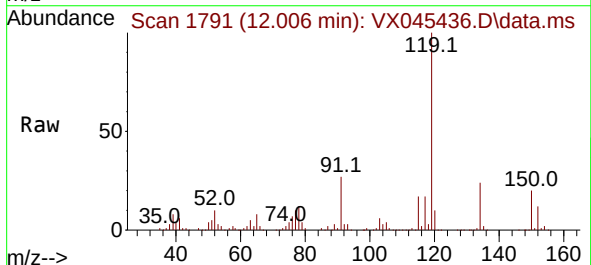
Tgt Ion:105 Resp: 10768
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

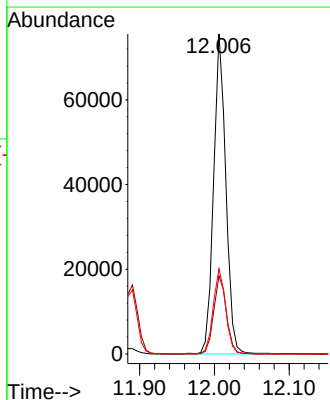
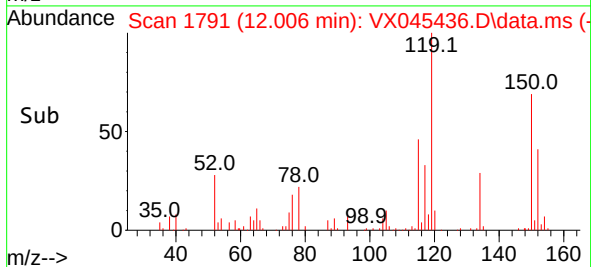
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025

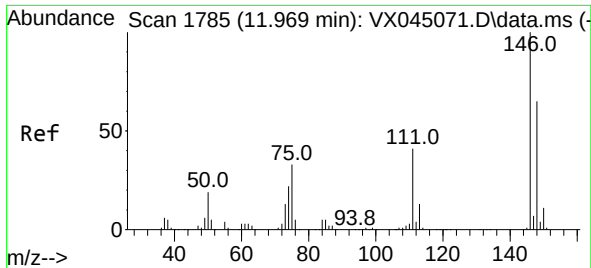


#86
 p-Isopropyltoluene
 Concen: 22.531 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35



Tgt Ion:119 Resp: 86148
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 27.1 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.976 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

Tgt Ion:146 Resp: 41975

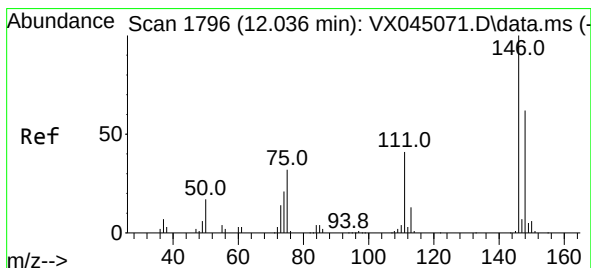
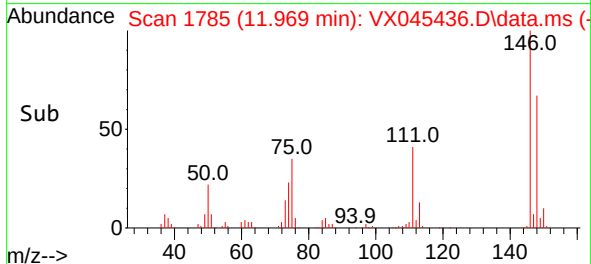
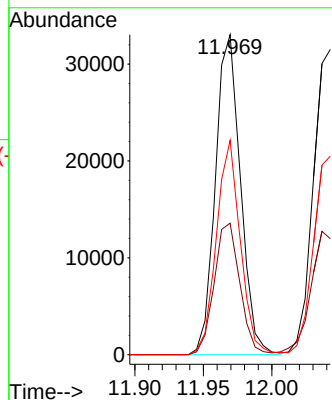
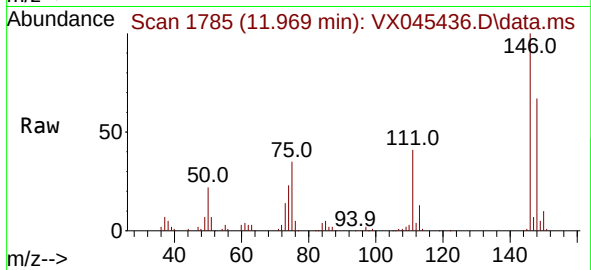
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.4
148	64.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#88

1,4-Dichlorobenzene

Concen: 20.480 ug/l

RT: 12.043 min Scan# 1797

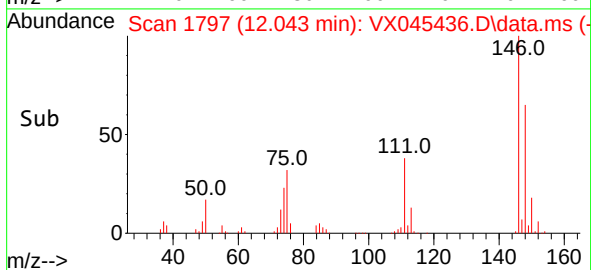
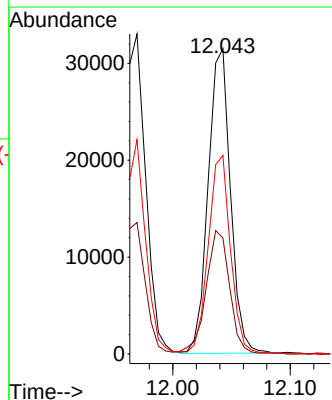
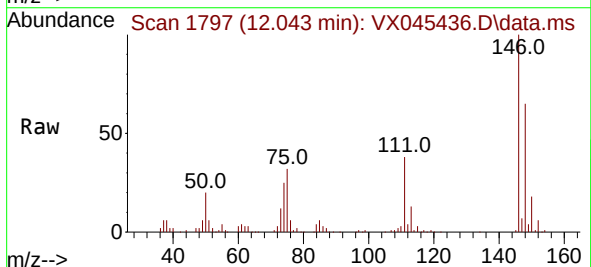
Delta R.T. 0.006 min

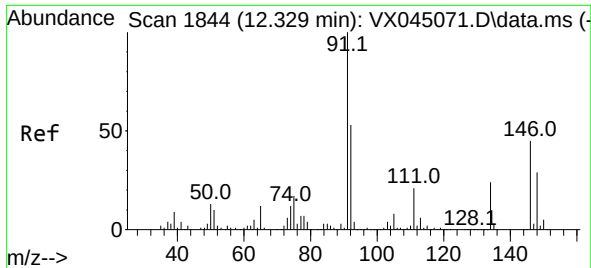
Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Tgt Ion:146 Resp: 41462

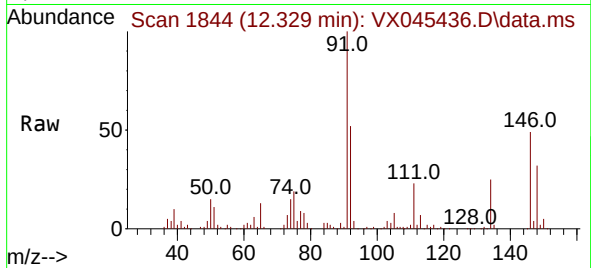
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.2	60.5
148	65.2	31.9	95.9





#89
n-Butylbenzene
Concen: 22.079 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

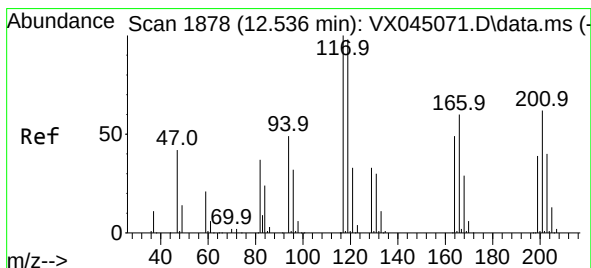
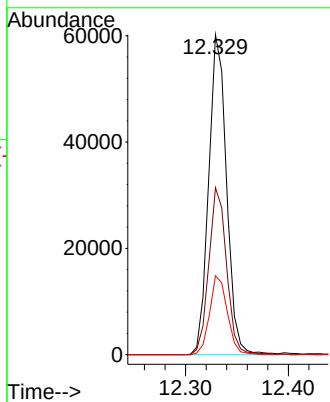
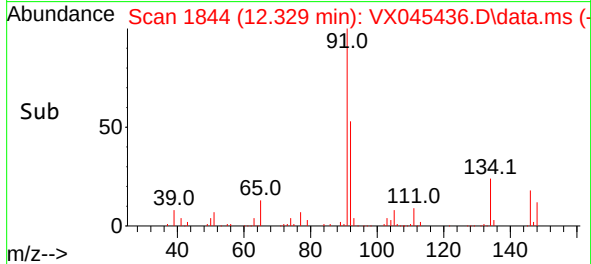
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion: 91 Resp: 72708
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.0
134 24.4 12.2 36.6

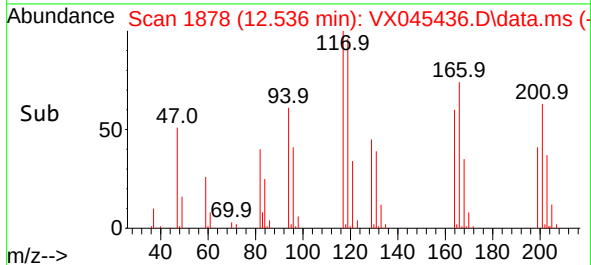
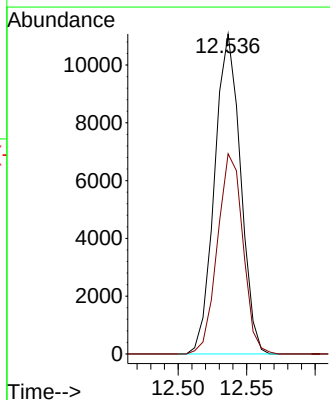
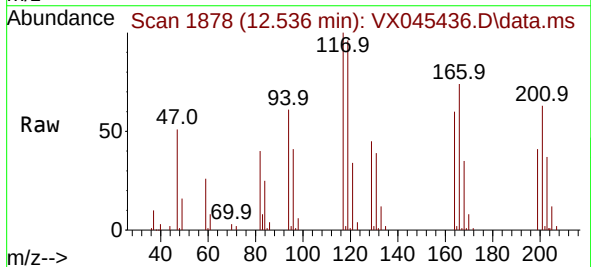
Manual Integrations
APPROVED

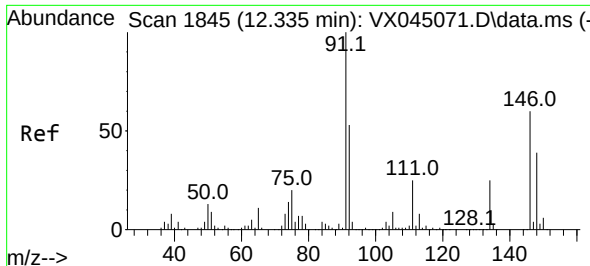
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#90
Hexachloroethane
Concen: 21.109 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

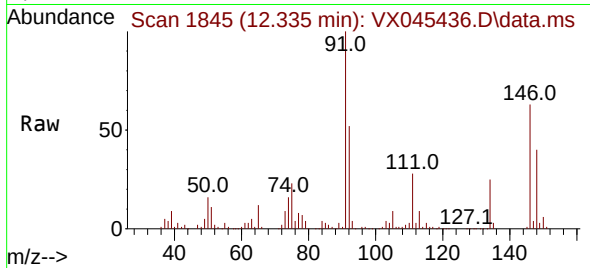
Tgt Ion:117 Resp: 14599
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 21.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

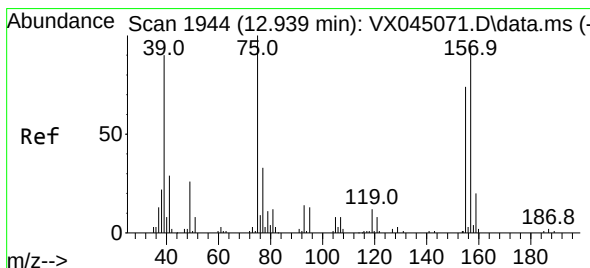
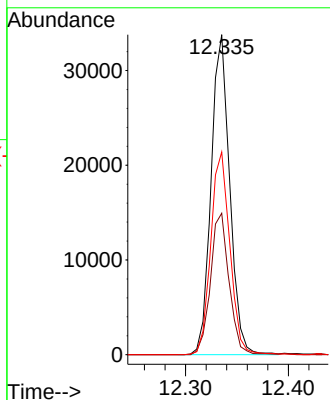
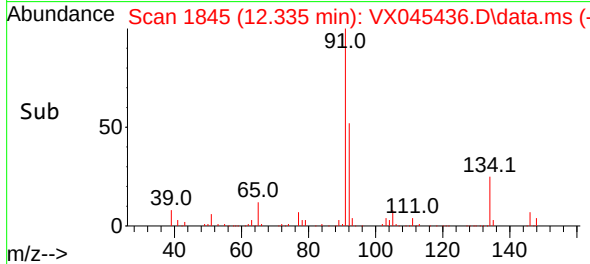
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



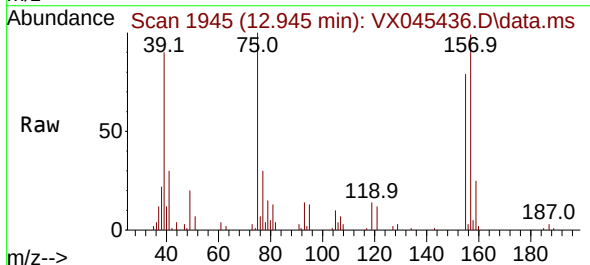
Tgt Ion:146 Resp: 42440
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 65.2 31.9 95.9

Manual Integrations
APPROVED

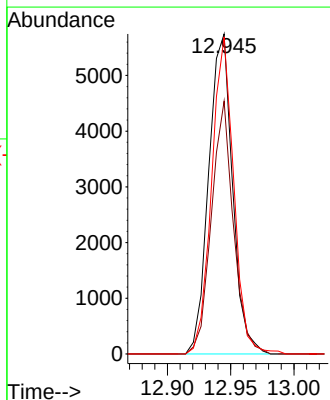
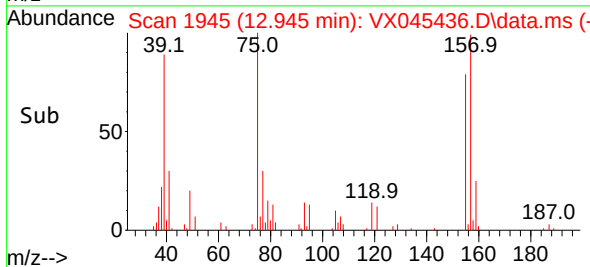
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

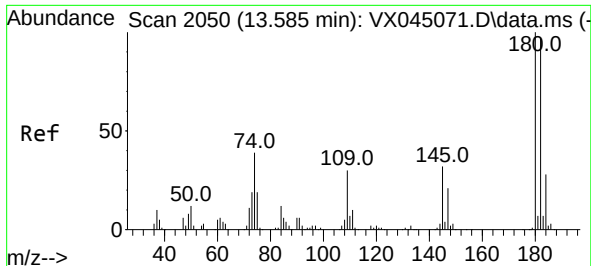


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.055 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



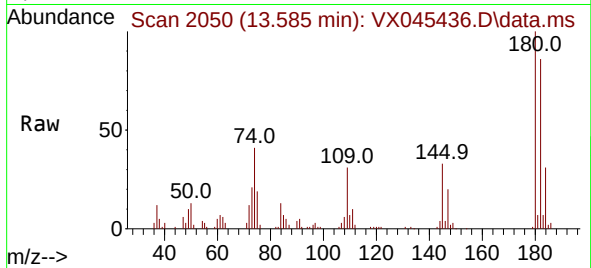
Tgt Ion: 75 Resp: 7496
Ion Ratio Lower Upper
75 100
155 73.3 39.6 118.7
157 92.2 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 20.120 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

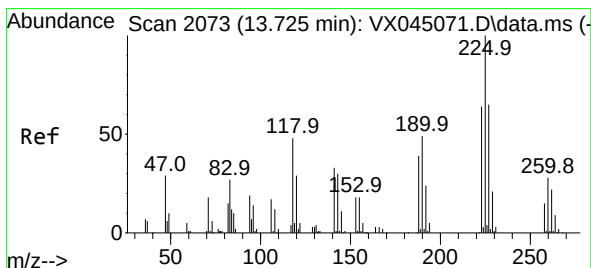
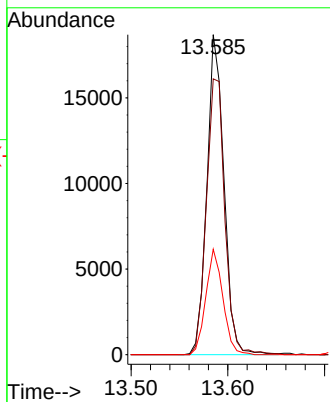
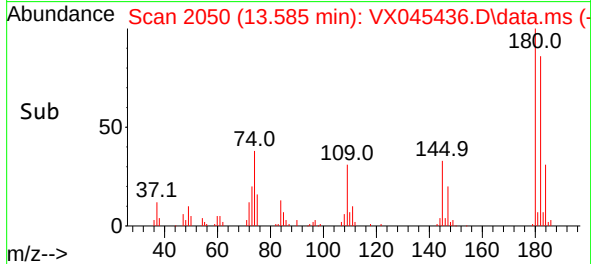
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



Tgt Ion:180 Resp: 2299
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 33.0 16.3 48.9

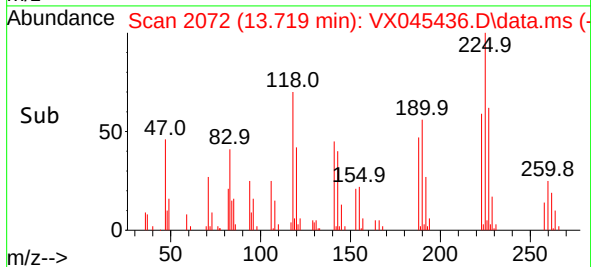
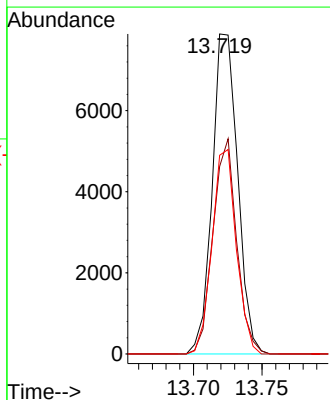
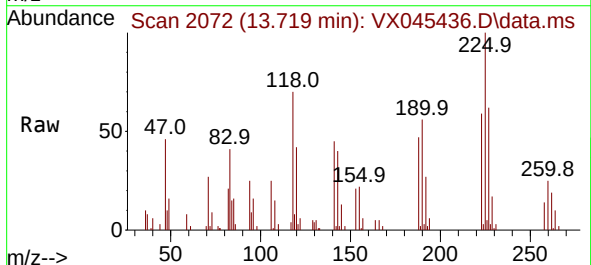
Manual Integrations
APPROVED

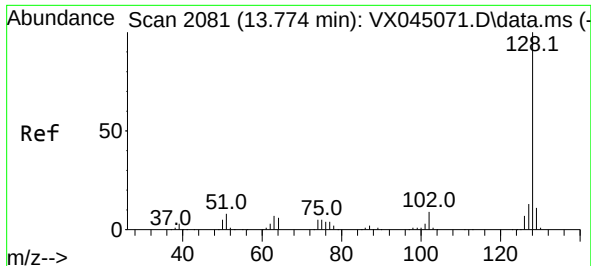
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#94
Hexachlorobutadiene
Concen: 21.715 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

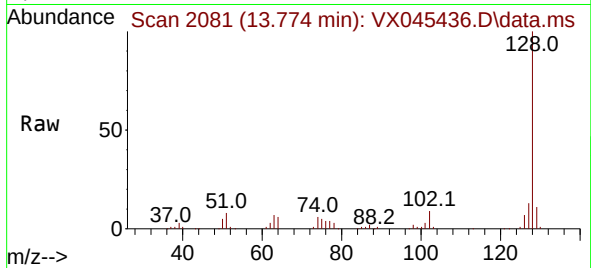
Tgt Ion:225 Resp: 10176
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 61.2 31.4 94.0





#95
Naphthalene
Concen: 20.117 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

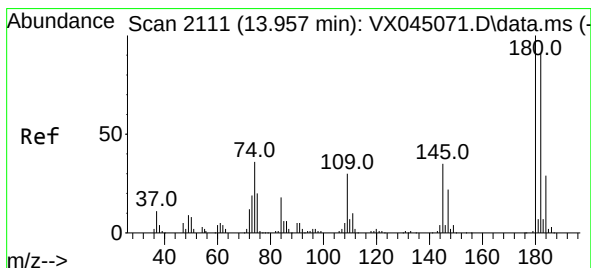
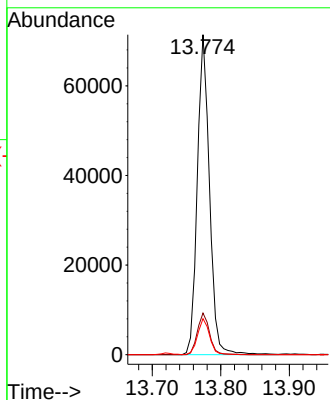
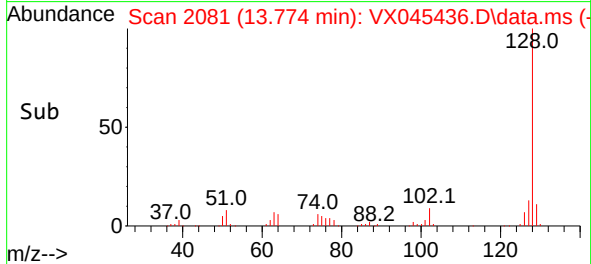
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02



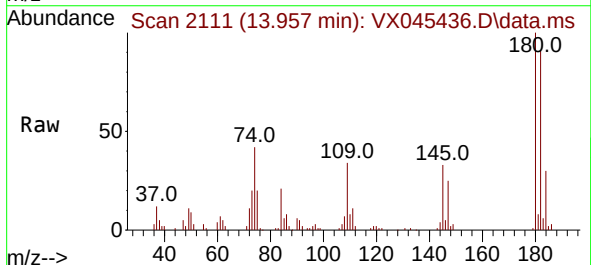
Tgt Ion:128 Resp: 88340
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.276 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35



Tgt Ion:180 Resp: 24449
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.6
145 34.0 17.0 50.9

