

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045903.D
 Acq On : 23 Apr 2025 11:32
 Operator : JC/MD
 Sample : VX0423WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/24/2025
 Supervised By : Mahesh Dadoda 04/25/2025

Quant Time: Apr 24 02:13:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98353	56.851	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.700%			
35) Dibromofluoromethane	5.379	113	66580	57.625	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.240%			
50) Toluene-d8	8.641	98	226429	56.146	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.300%			
62) 4-Bromofluorobenzene	11.079	95	89962	61.242	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 122.480%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26406	18.665	ug/l	98
3) Chloromethane	1.307	50	23730	16.327	ug/l	99
4) Vinyl Chloride	1.374	62	22746	17.101	ug/l	99
5) Bromomethane	1.593	94	10730	17.013	ug/l	97
6) Chloroethane	1.672	64	13623	19.304	ug/l	94
7) Trichlorofluoromethane	1.880	101	39000	19.663	ug/l	100
8) Diethyl Ether	2.130	74	13335	20.025	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	24171	20.796	ug/l	96
10) Methyl Iodide	2.447	142	27288	18.823	ug/l	98
11) Tert butyl alcohol	2.965	59	25337	108.977	ug/l	100
12) 1,1-Dichloroethene	2.313	96	21061	18.545	ug/l	96
13) Acrolein	2.233	56	30951	96.671	ug/l	99
14) Allyl chloride	2.660	41	42803	19.864	ug/l	99
15) Acrylonitrile	3.062	53	74804	101.925	ug/l	100
16) Acetone	2.380	43	70618	99.408	ug/l	97
17) Carbon Disulfide	2.508	76	40100	14.296	ug/l	99
18) Methyl Acetate	2.703	43	43400	26.535	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	86196	21.696	ug/l	100
20) Methylene Chloride	2.782	84	25995	19.546	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21356	18.406	ug/l	98
22) Diisopropyl ether	3.757	45	89952	21.192	ug/l	92
23) Vinyl Acetate	3.715	43	379123	103.377	ug/l	100
24) 1,1-Dichloroethane	3.605	63	47565	19.814	ug/l	99
25) 2-Butanone	4.556	43	108533	104.372	ug/l	99
26) 2,2-Dichloropropane	4.465	77	35561	22.928	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	27892	19.732	ug/l	96
28) Bromochloromethane	4.891	49	27487	23.695	ug/l	98
29) Tetrahydrofuran	4.995	42	66883	99.207	ug/l	99
30) Chloroform	5.080	83	51435	20.823	ug/l	98
31) Cyclohexane	5.464	56	38708	18.240	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	43216	20.677	ug/l	98
36) 1,1-Dichloropropene	5.684	75	31543	20.219	ug/l	98
37) Ethyl Acetate	4.709	43	40048	20.371	ug/l	100
38) Carbon Tetrachloride	5.666	117	36325	21.545	ug/l	98
39) Methylcyclohexane	7.373	83	38703	20.239	ug/l	97
40) Benzene	6.031	78	97461	20.456	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22865	22.043	ug/l	98
42) 1,2-Dichloroethane	6.080	62	43627	22.170	ug/l	99
43) Isopropyl Acetate	6.336	43	66301	22.251	ug/l	100
44) Trichloroethene	7.117	130	22774	20.110	ug/l	95
45) 1,2-Dichloropropane	7.428	63	24245	20.395	ug/l	97
46) Dibromomethane	7.574	93	20136	22.065	ug/l	98
47) Bromodichloromethane	7.818	83	39814	21.847	ug/l	99
48) Methyl methacrylate	7.690	41	34536	22.448	ug/l	98
49) 1,4-Dioxane	7.659	88	12190	437.940	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	220631	111.696	ug/l	100
52) Toluene	8.714	92	58691	20.358	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33756	20.668	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	38403	22.424	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	24808	21.594	ug/l	96
56) Ethyl methacrylate	9.116	69	40657	22.867	ug/l	98
57) 1,3-Dichloropropane	9.305	76	44447	22.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93271	103.701	ug/l	99
59) 2-Hexanone	9.427	43	162096	110.816	ug/l	100
60) Dibromochloromethane	9.519	129	28133	22.462	ug/l	98
61) 1,2-Dibromoethane	9.604	107	25746	22.138	ug/l	98
64) Tetrachloroethene	9.269	164	22044	21.624	ug/l	91
65) Chlorobenzene	10.073	112	65334	21.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	23225	21.682	ug/l	99
67) Ethyl Benzene	10.189	91	116482	21.080	ug/l	99
68) m/p-Xylenes	10.299	106	86039	42.810	ug/l	99
69) o-Xylene	10.640	106	42975	21.706	ug/l	99
70) Styrene	10.653	104	70938	21.709	ug/l	98
71) Bromoform	10.799	173	17554	21.948	ug/l #	97
73) Isopropylbenzene	10.957	105	113746	20.738	ug/l	99
74) N-amyl acetate	10.842	43	56235	21.434	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	40702	21.125	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34988m	20.948	ug/l	
77) Bromobenzene	11.195	156	25864	20.409	ug/l	99
78) n-propylbenzene	11.299	91	132130	20.915	ug/l	100
79) 2-Chlorotoluene	11.360	91	82046	20.314	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95389	21.032	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9684	19.678	ug/l	96
82) 4-Chlorotoluene	11.451	91	94776	21.047	ug/l	100
83) tert-Butylbenzene	11.713	119	94792	21.110	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	96534	21.206	ug/l	99
85) sec-Butylbenzene	11.890	105	118969	21.571	ug/l	99
86) p-Isopropyltoluene	12.006	119	97966	21.546	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47638	20.651	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	47649	20.374	ug/l	96
89) n-Butylbenzene	12.329	91	85429	21.667	ug/l	99
90) Hexachloroethane	12.536	117	16781	21.475	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49354	21.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9165	22.745	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28380	22.230	ug/l	98
94) Hexachlorobutadiene	13.725	225	12443	22.619	ug/l	97
95) Naphthalene	13.774	128	104004	21.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28835	21.570	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

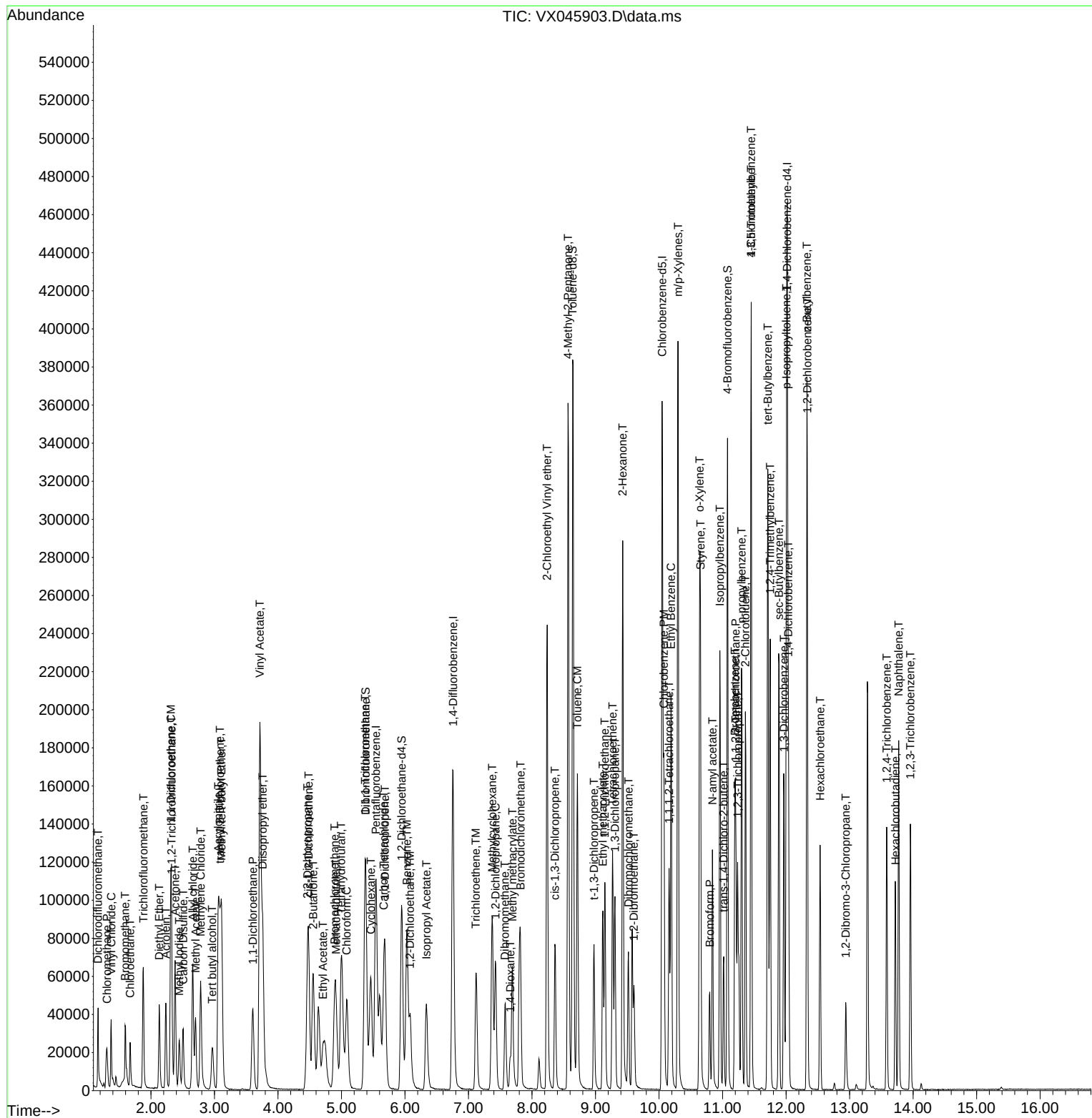
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Operator : JC/MD
Sample : VX0423WBS02
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ALS Vial : 6 Sample Multiplier: 1

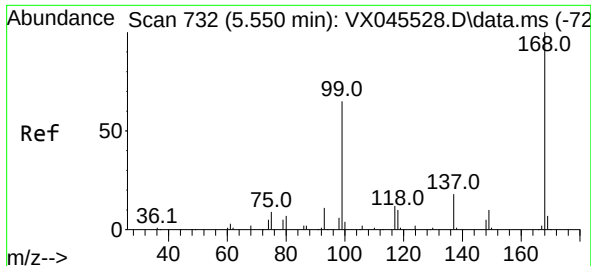
Instrument :
MSVOA_X
ClientSampleId :
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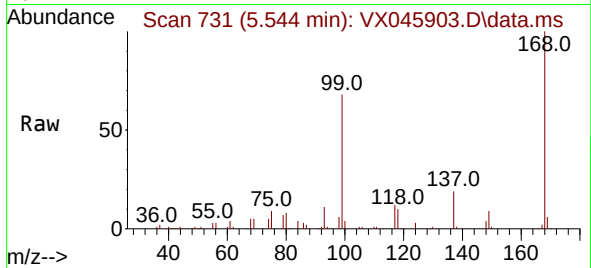
Reviewed By : John Carlone 04/24/2025
Supervised By : Mahesh Dadoda 04/25/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

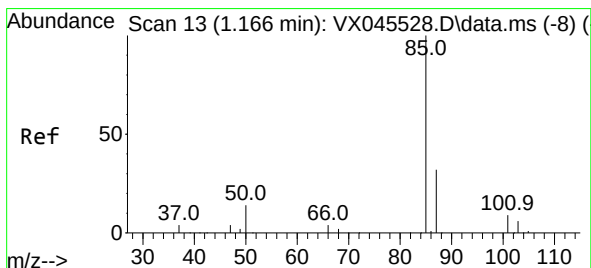
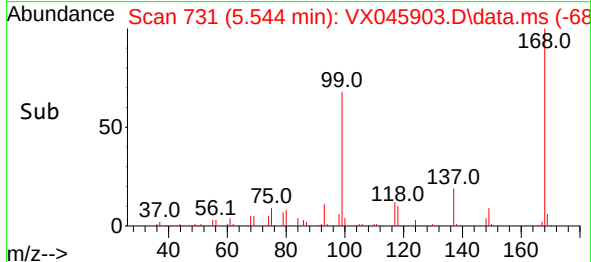
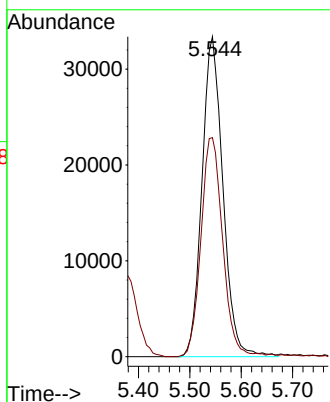
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion:168 Resp: 9460
Ion Ratio Lower Upper
168 100
99 68.5 52.3 78.5

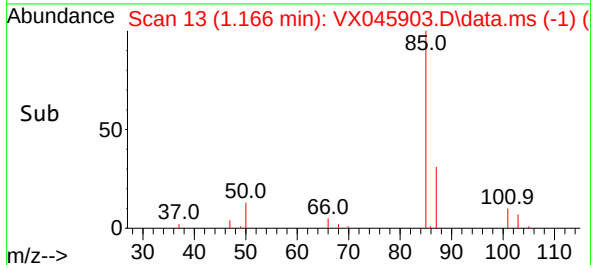
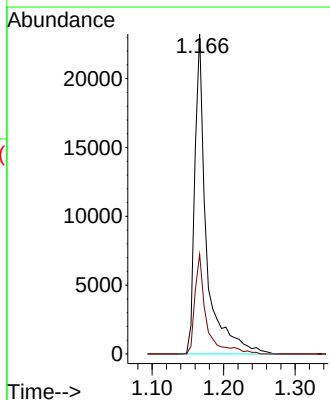
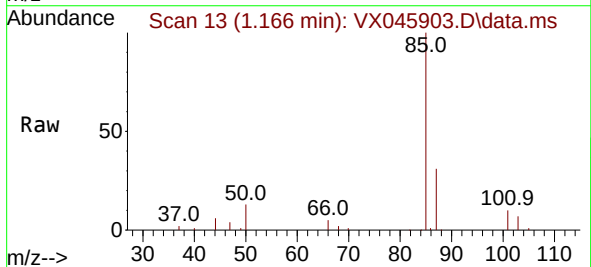
Manual Integrations
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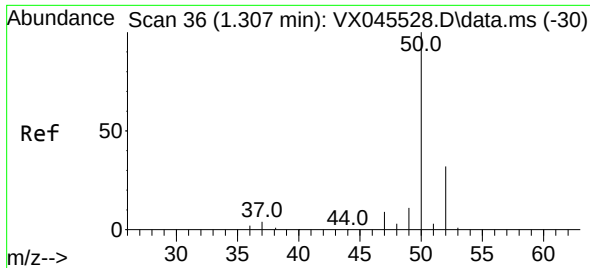
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#2
Dichlorodifluoromethane
Concen: 18.665 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 85 Resp: 26406
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





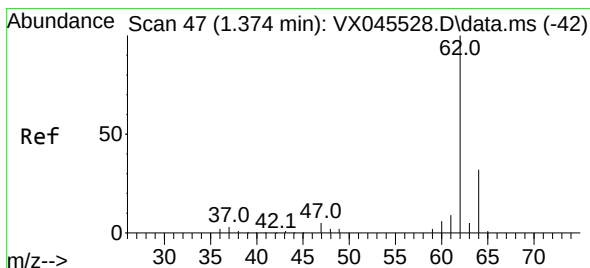
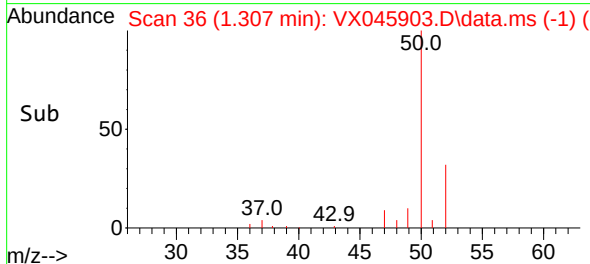
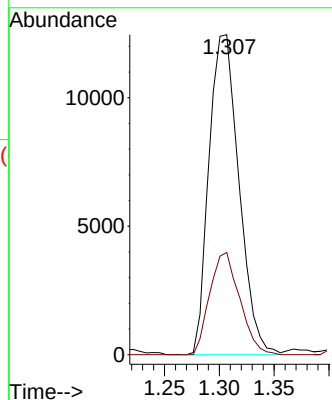
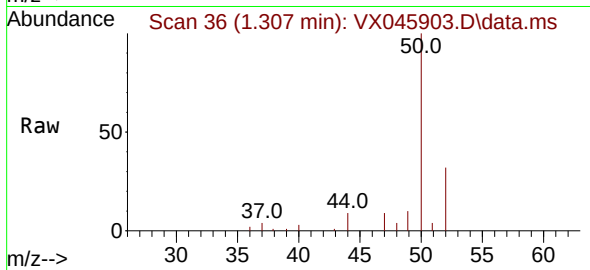
#3
Chloromethane
Concen: 16.327 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
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Tgt Ion: 50 Resp: 23730
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

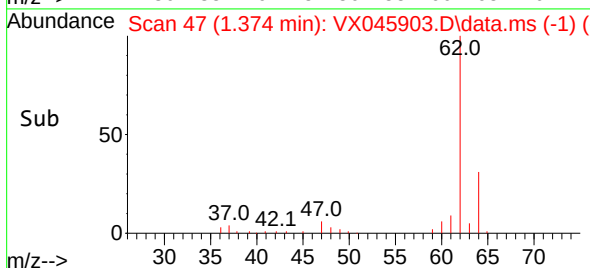
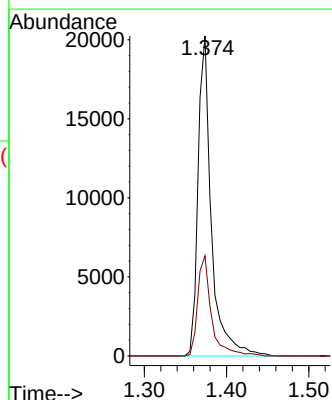
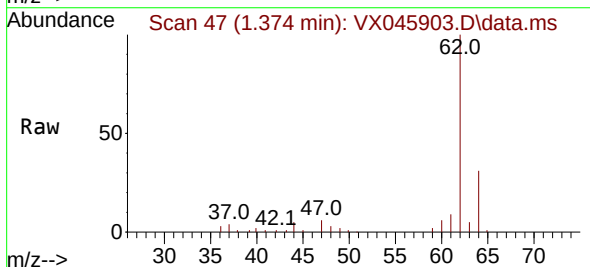
Manual Integrations
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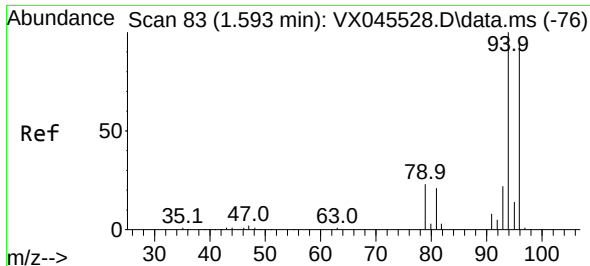
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#4
Vinyl Chloride
Concen: 17.101 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

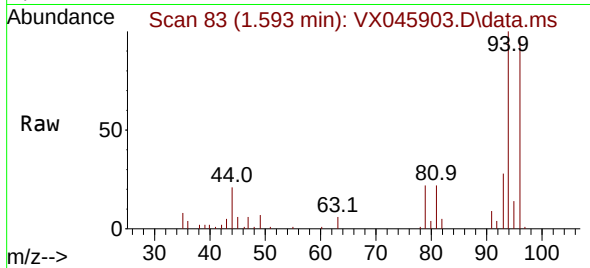
Tgt Ion: 62 Resp: 22746
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 17.013 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

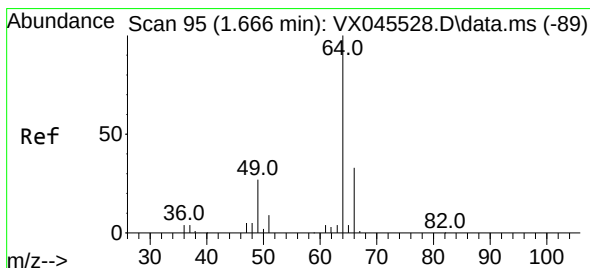
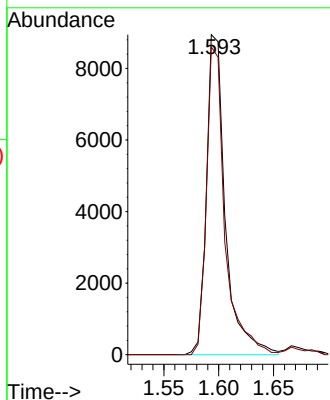
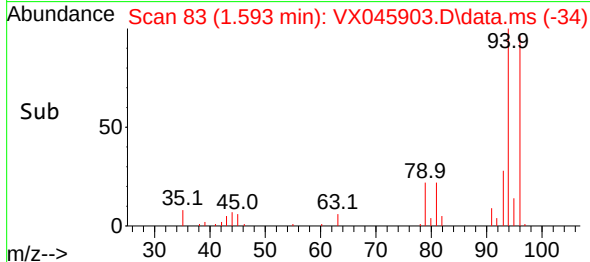
Instrument :
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Tgt Ion: 94 Resp: 10730
Ion Ratio Lower Upper
94 100
96 96.2 74.8 112.2

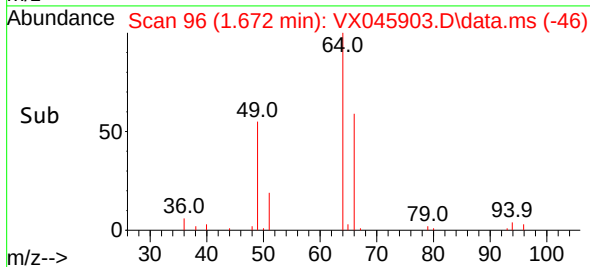
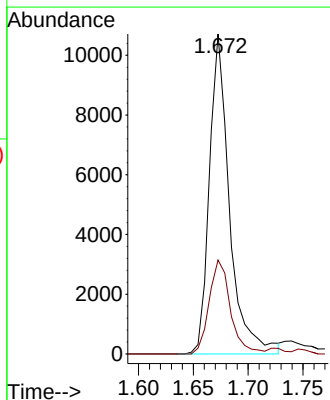
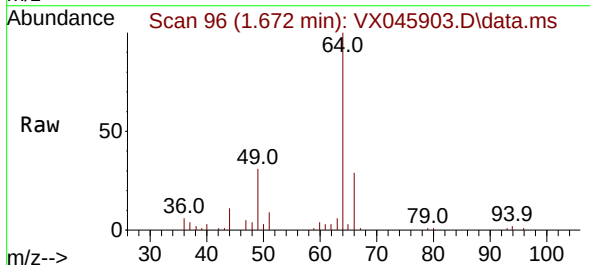
Manual Integrations
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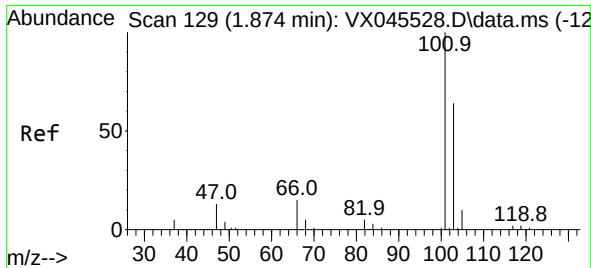
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#6
Chloroethane
Concen: 19.304 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

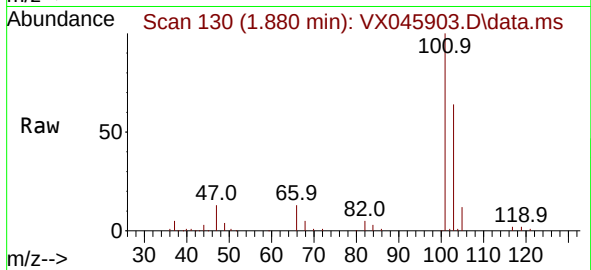
Tgt Ion: 64 Resp: 13623
Ion Ratio Lower Upper
64 100
66 29.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.663 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

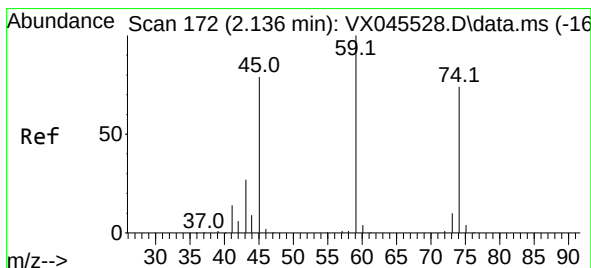
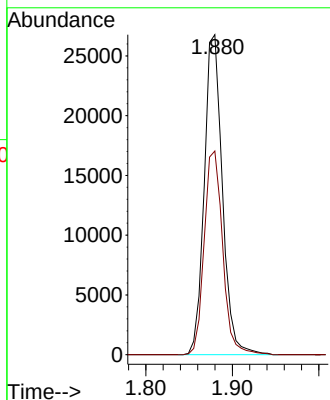
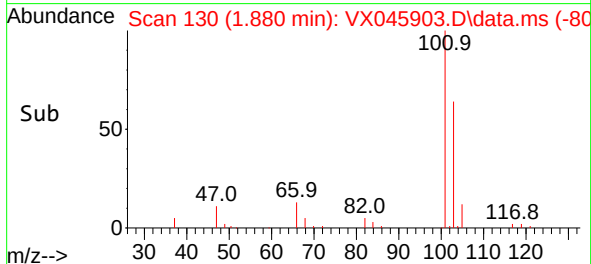
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion:101 Resp: 39000
Ion Ratio Lower Upper
101 100
103 63.6 51.1 76.7

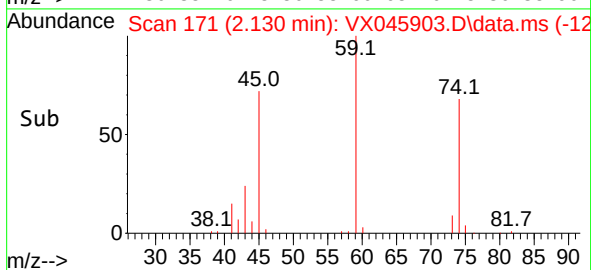
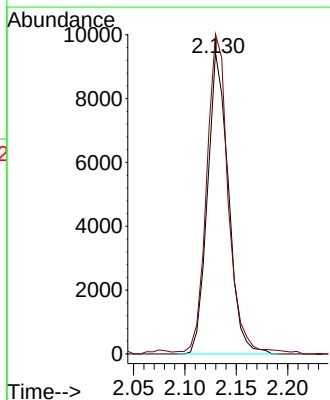
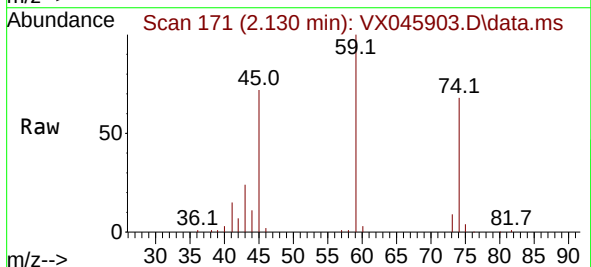
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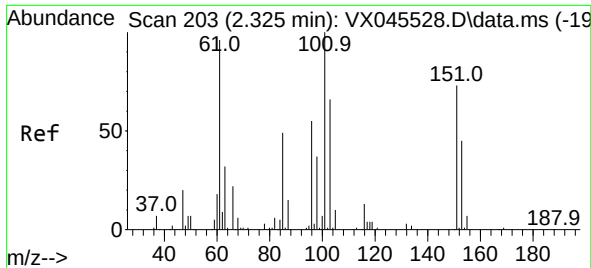
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#8
Diethyl Ether
Concen: 20.025 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 74 Resp: 13335
Ion Ratio Lower Upper
74 100
45 111.0 53.0 159.1





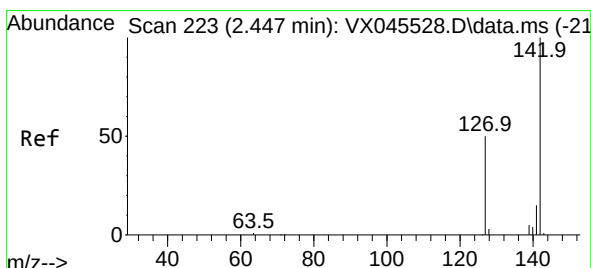
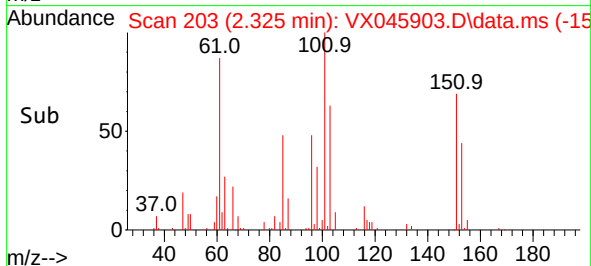
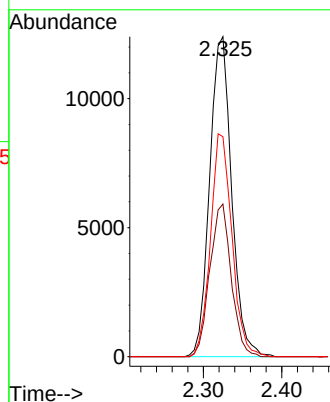
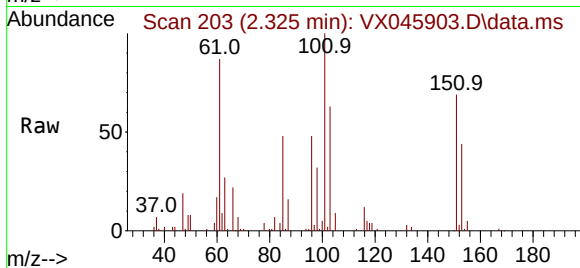
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.796 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:101 Resp: 2417
Ion Ratio Lower Upper
101 100
85 46.5 38.9 58.3
151 68.0 57.5 86.3

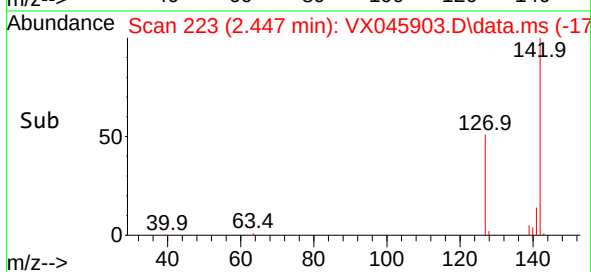
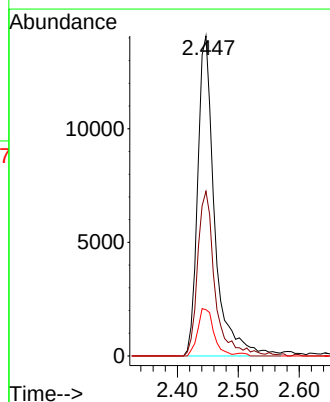
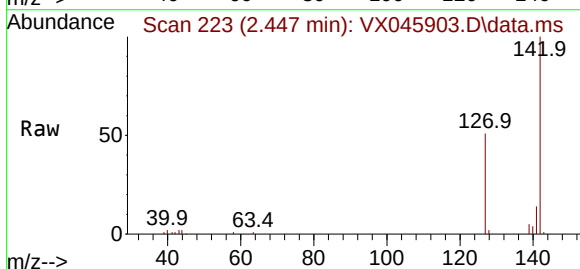
Manual Integrations
APPROVED

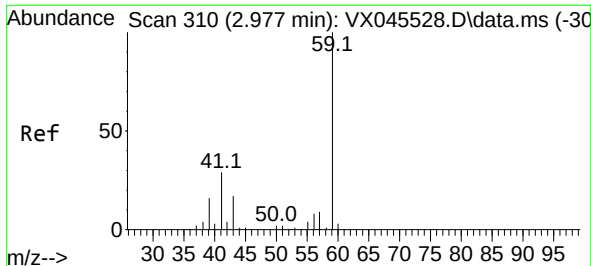
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#10
Methyl Iodide
Concen: 18.823 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

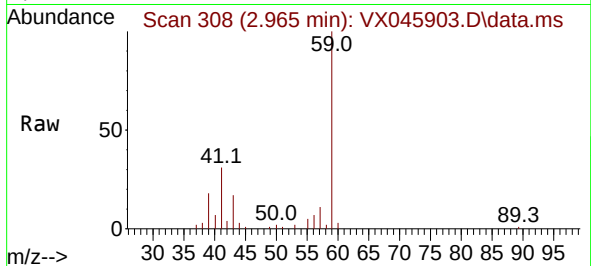
Tgt Ion:142 Resp: 27288
Ion Ratio Lower Upper
142 100
127 52.2 40.2 60.4
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 108.977 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

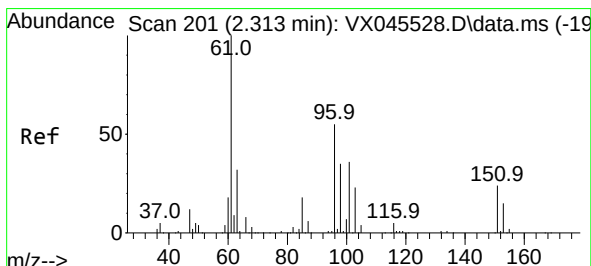
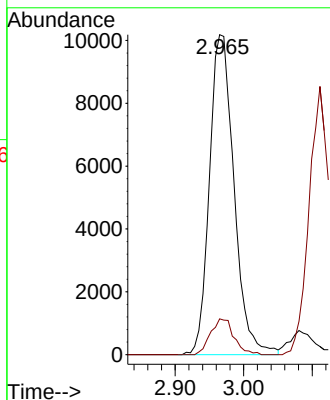
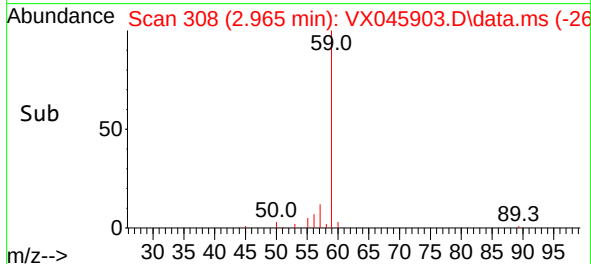
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 59 Resp: 2533
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

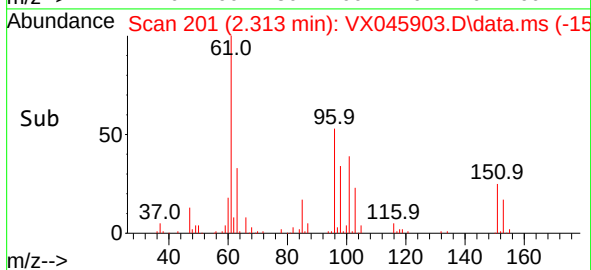
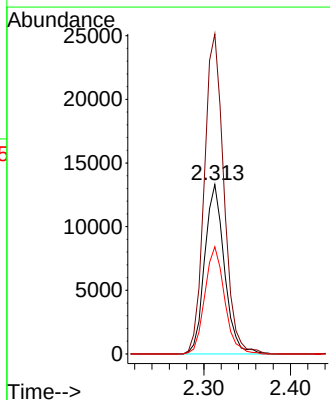
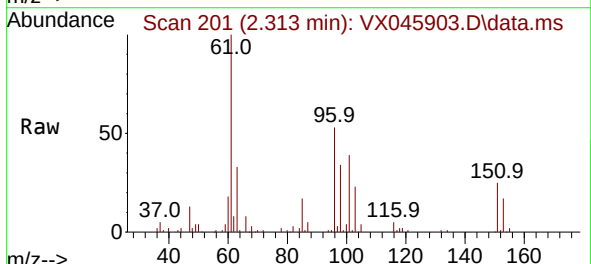
Manual Integrations
APPROVED

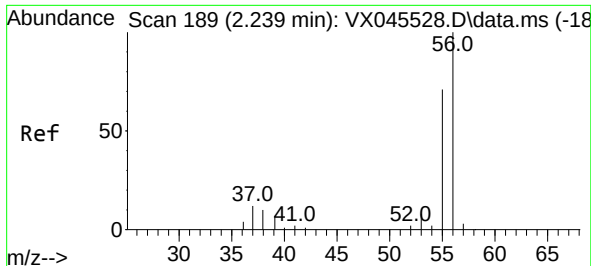
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#12
1,1-Dichloroethene
Concen: 18.545 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

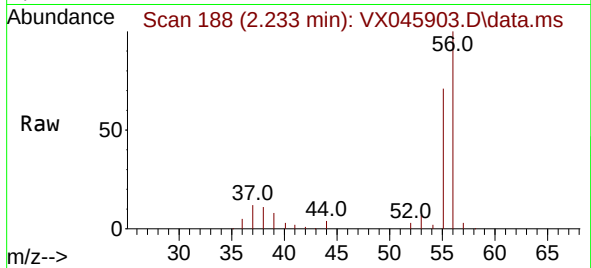
Tgt Ion: 96 Resp: 21061
Ion Ratio Lower Upper
96 100
61 188.8 145.7 218.5
98 63.3 51.6 77.4





#13
Acrolein
Concen: 96.671 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

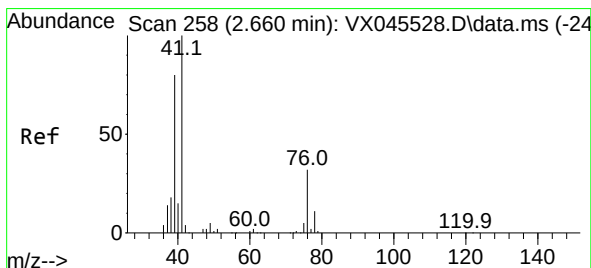
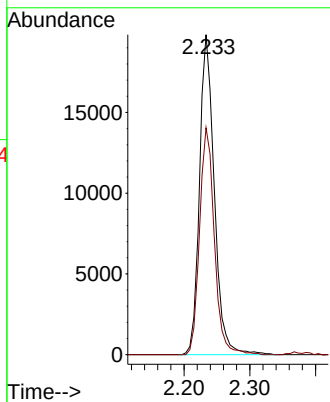
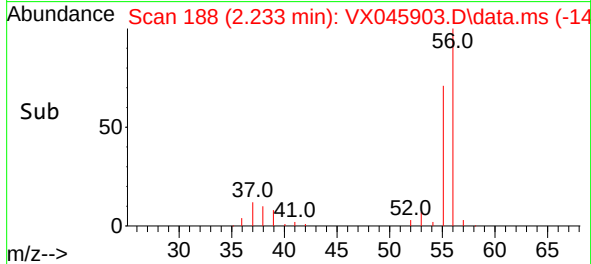
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 56 Resp: 3095
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2

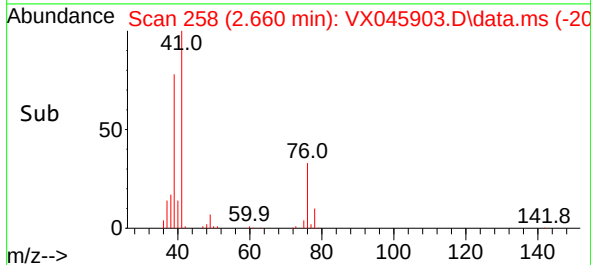
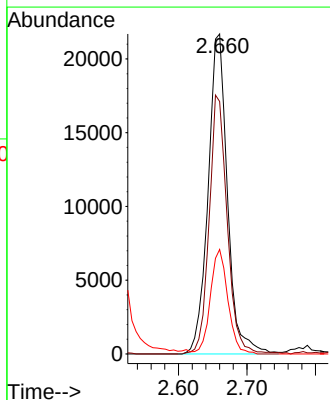
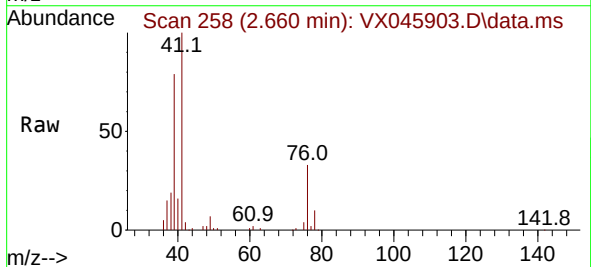
Manual Integrations
APPROVED

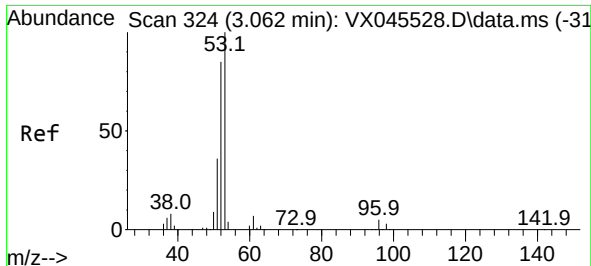
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#14
Allyl chloride
Concen: 19.864 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

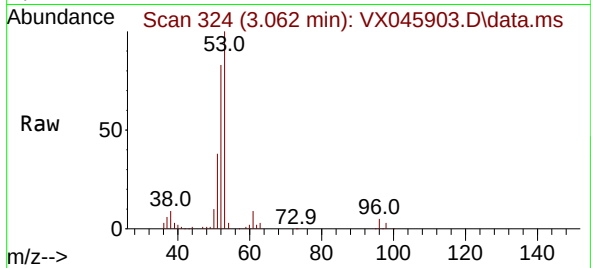
Tgt Ion: 41 Resp: 42803
Ion Ratio Lower Upper
41 100
39 75.1 60.2 90.2
76 29.5 24.6 36.8





#15
Acrylonitrile
Concen: 101.925 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

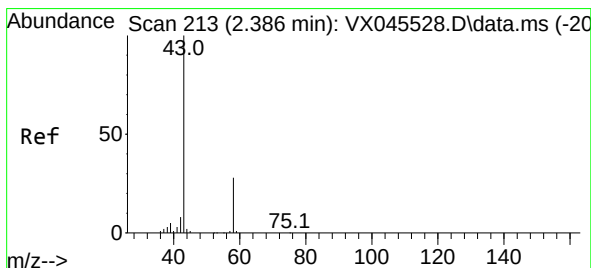
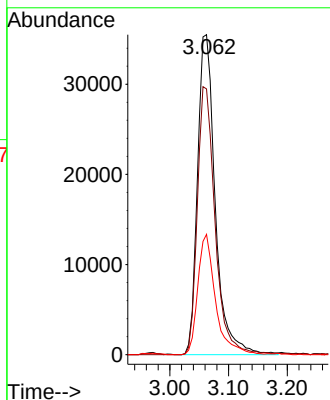
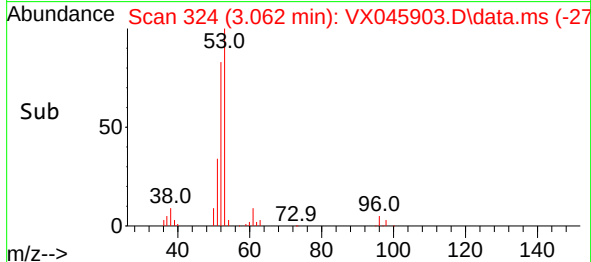
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 53 Resp: 74804
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.2
51 37.5 29.9 44.9

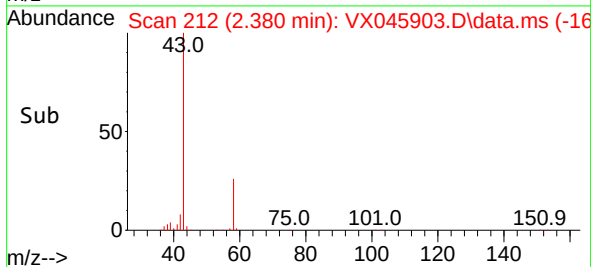
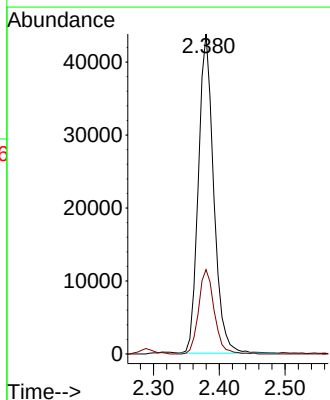
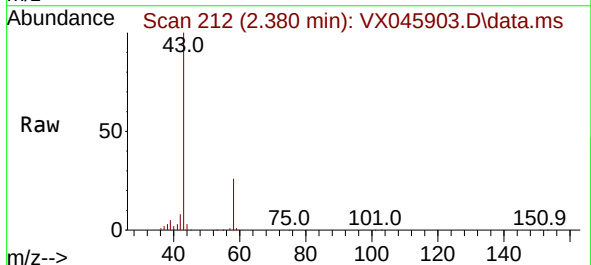
Manual Integrations
APPROVED

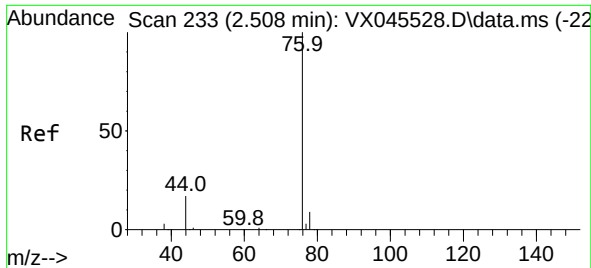
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#16
Acetone
Concen: 99.408 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 43 Resp: 70618
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





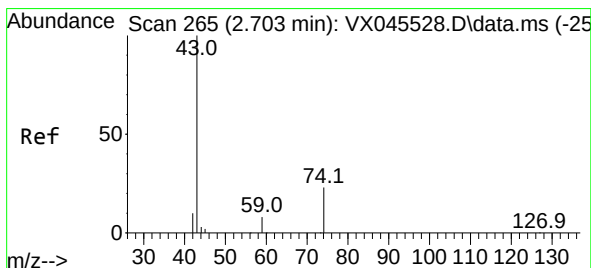
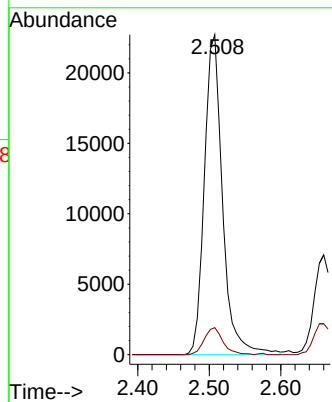
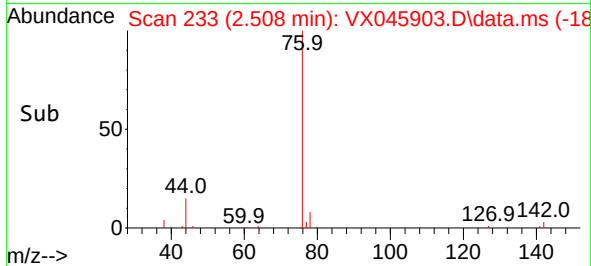
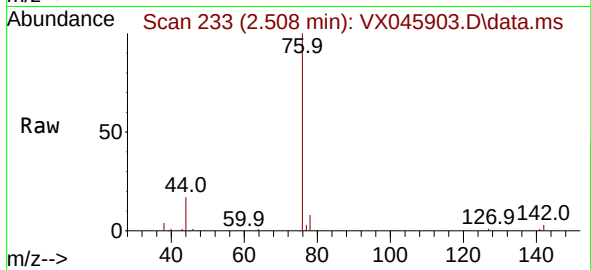
#17
Carbon Disulfide
Concen: 14.296 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 76 Resp: 40100
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

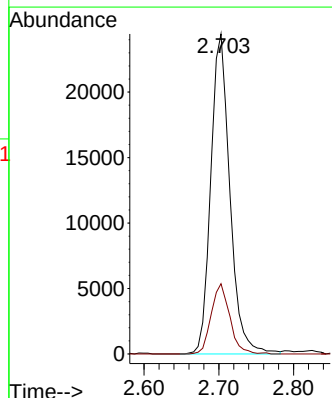
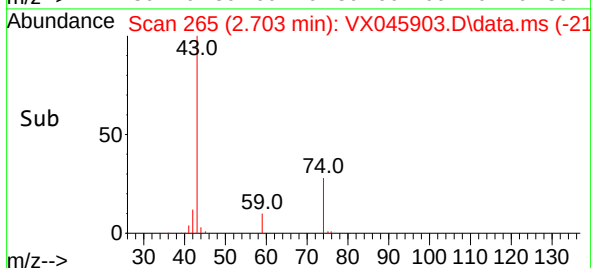
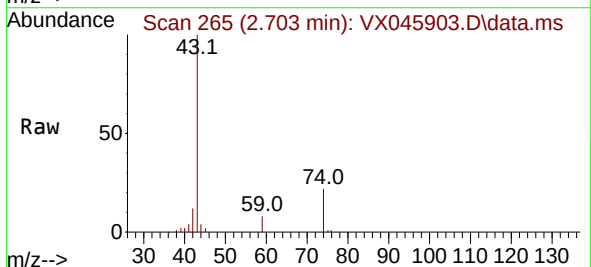
Manual Integrations
APPROVED

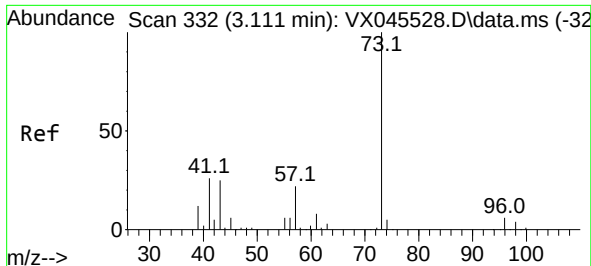
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#18
Methyl Acetate
Concen: 26.535 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 43 Resp: 43400
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3





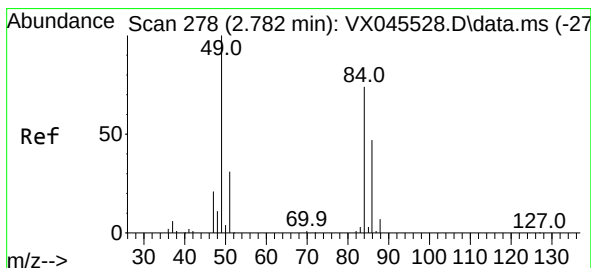
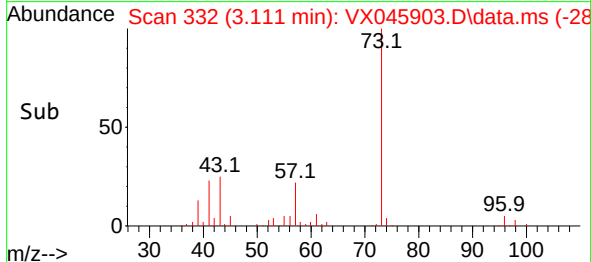
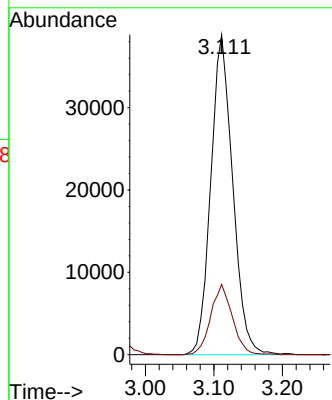
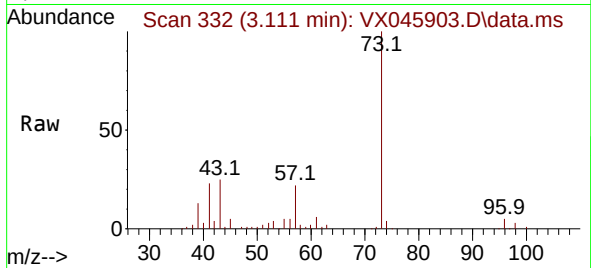
#19
Methyl tert-butyl Ether
Concen: 21.696 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 73 Resp: 86190
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

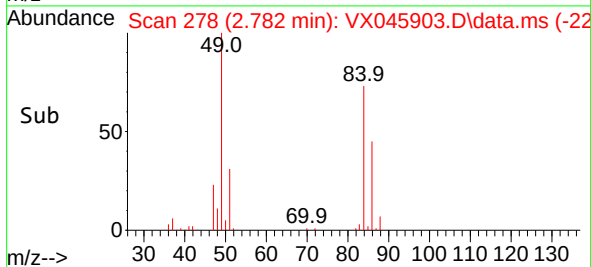
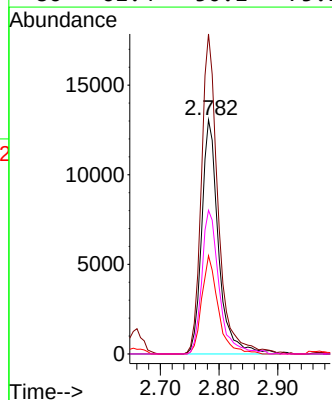
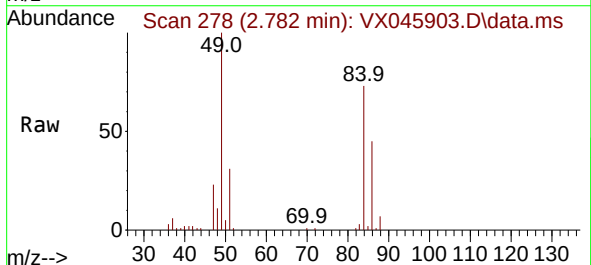
Manual Integrations
APPROVED

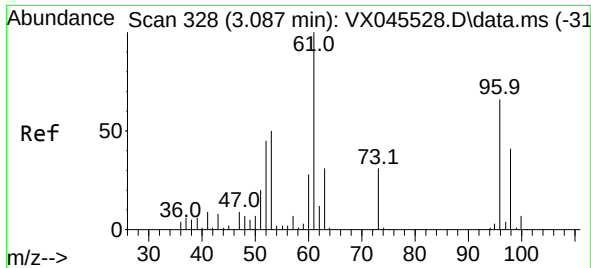
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#20
Methylene Chloride
Concen: 19.546 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

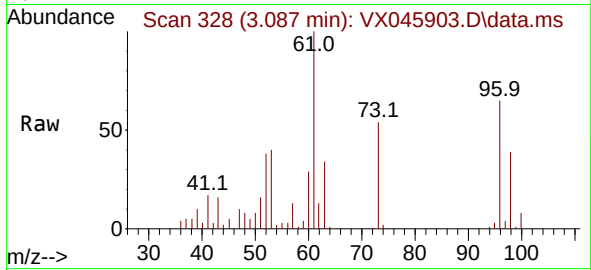
Tgt Ion: 84 Resp: 25995
Ion Ratio Lower Upper
84 100
49 136.7 107.5 161.3
51 41.9 33.0 49.6
86 61.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.406 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

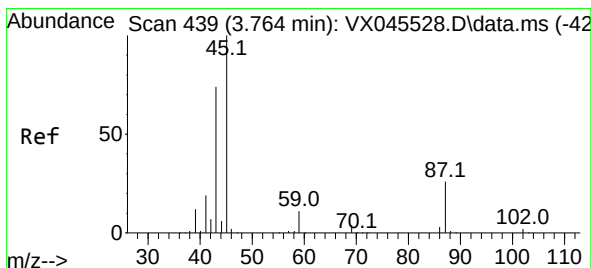
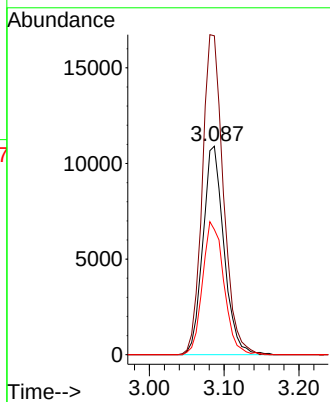
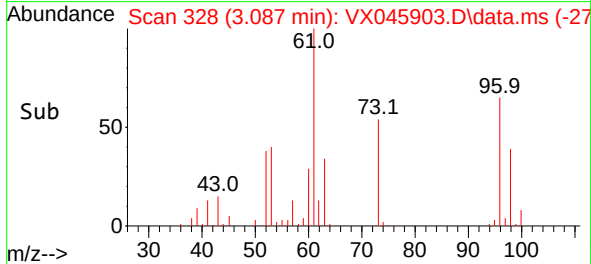
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



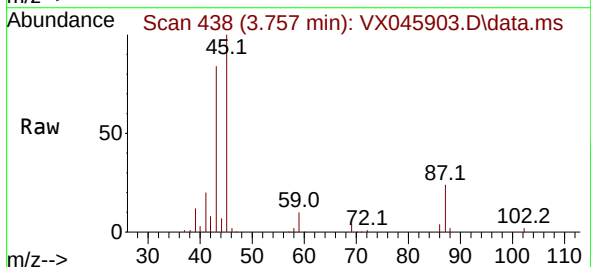
Tgt Ion: 96 Resp: 21350
Ion Ratio Lower Upper
96 100
61 153.0 121.0 181.6
98 60.0 49.7 74.5

Manual Integrations
APPROVED

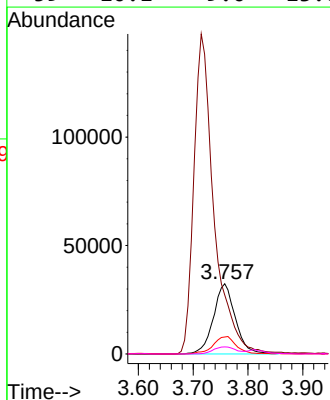
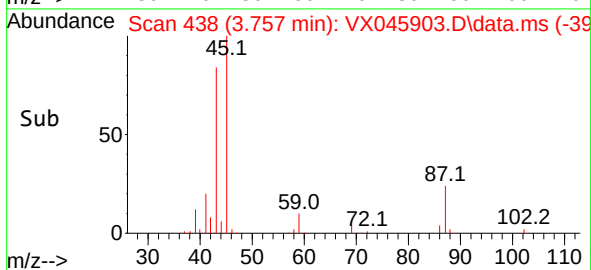
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

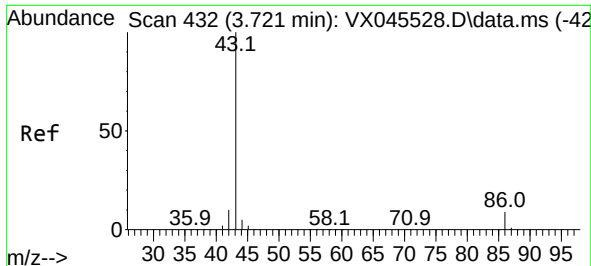


#22
Diisopropyl ether
Concen: 21.192 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



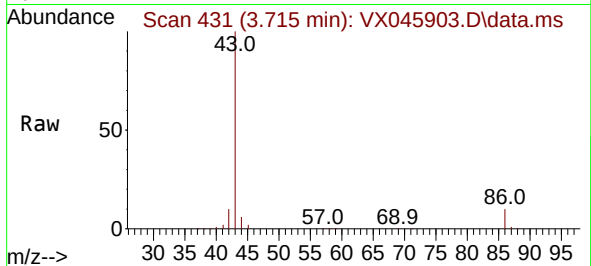
Tgt Ion: 45 Resp: 89952
Ion Ratio Lower Upper
45 100
43 83.3 59.3 88.9
87 24.1 20.4 30.6
59 10.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 103.377 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

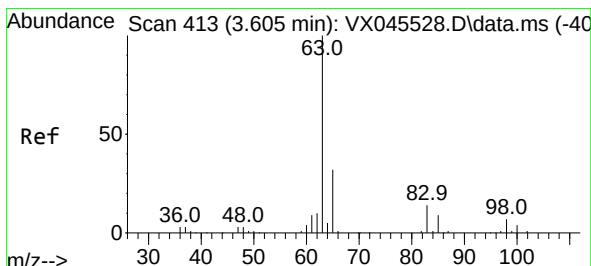
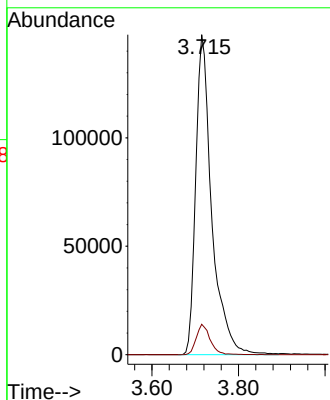
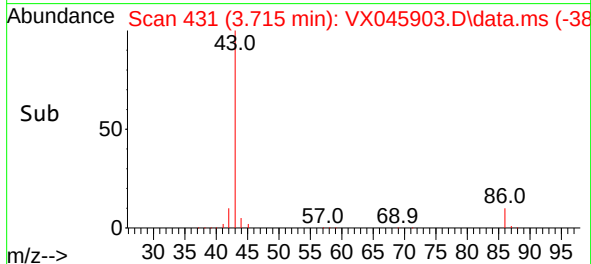
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02



Tgt Ion: 43 Resp: 37912
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

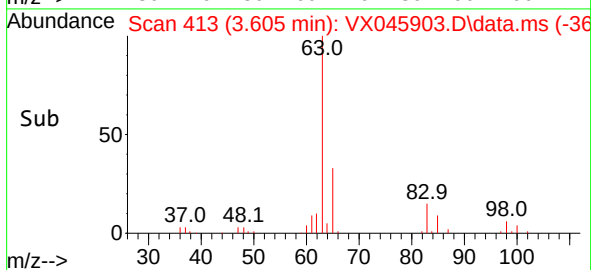
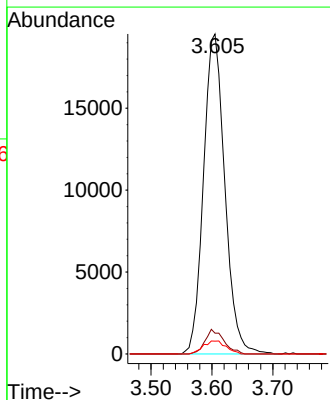
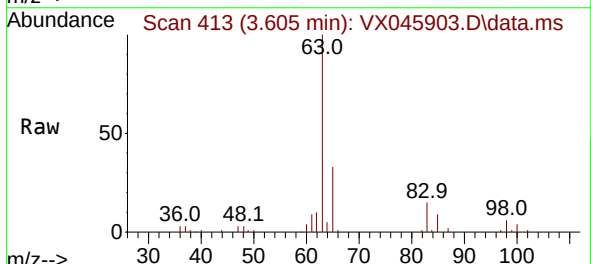
Manual Integrations
 APPROVED

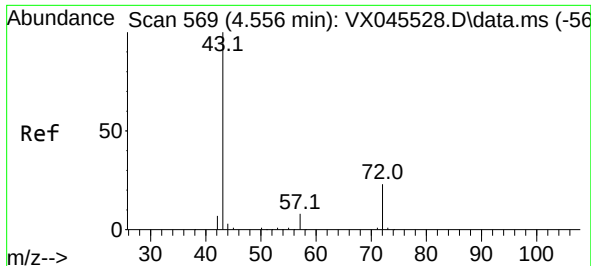
Reviewed By :John Carlone 04/24/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#24
 1,1-Dichloroethane
 Concen: 19.814 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

Tgt Ion: 63 Resp: 47565
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.0 2.2 6.6





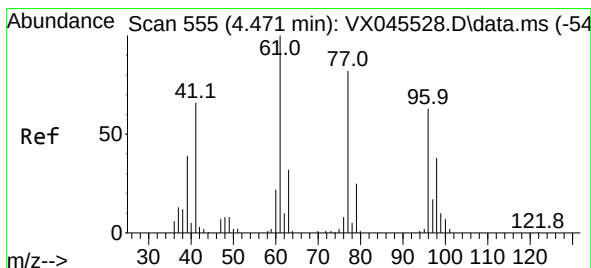
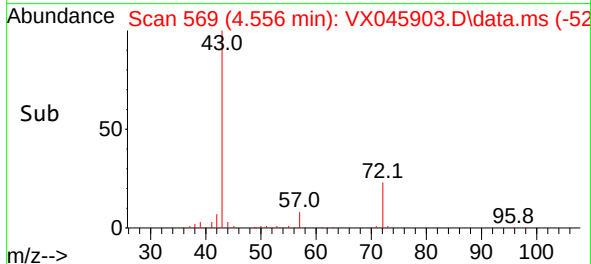
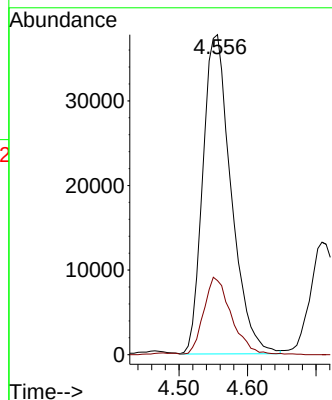
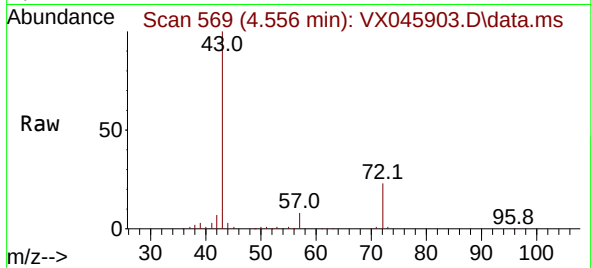
#25
2-Butanone
Concen: 104.372 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 10853
Ion Ratio Lower Upper
43 100
72 23.0 18.6 28.0

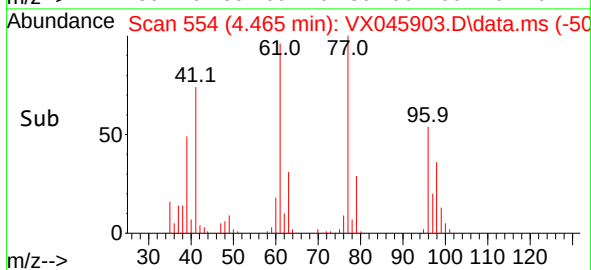
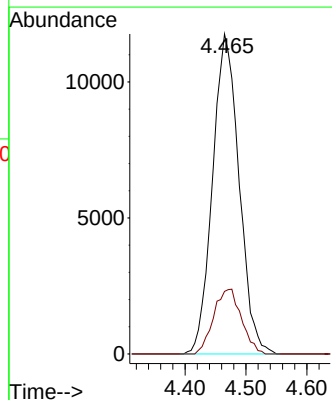
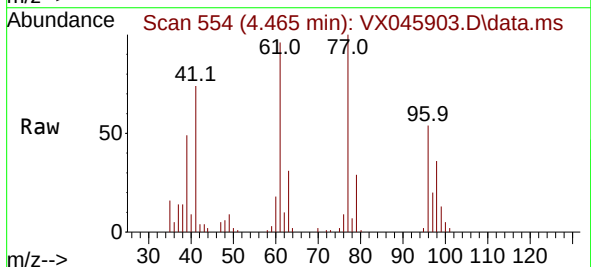
Manual Integrations
APPROVED

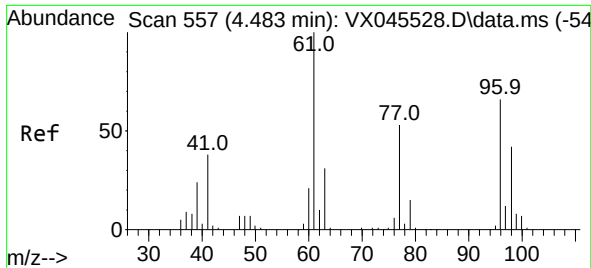
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#26
2,2-Dichloropropane
Concen: 22.928 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

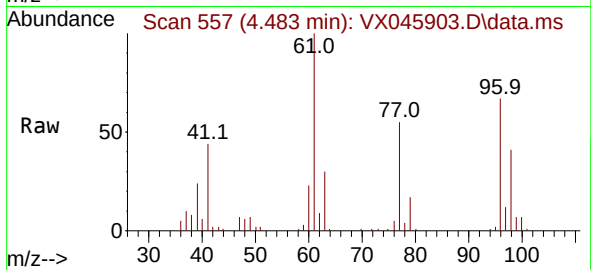
Tgt Ion: 77 Resp: 35561
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.732 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

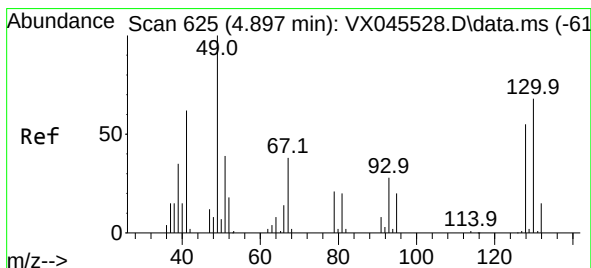
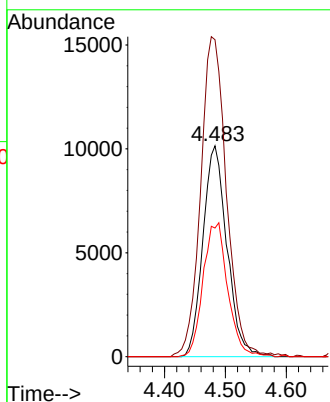
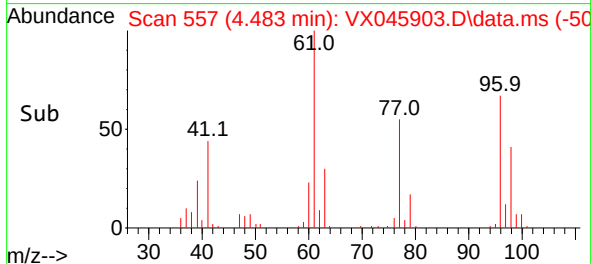
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02



Tgt Ion: 96 Resp: 27892
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 313.2
 98 65.0 0.0 126.4

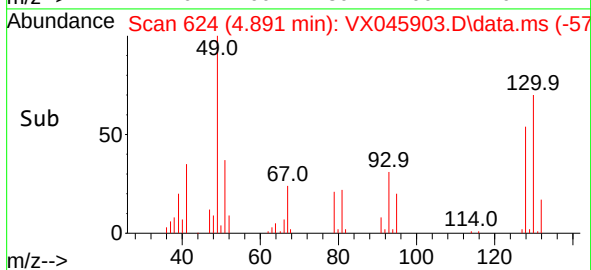
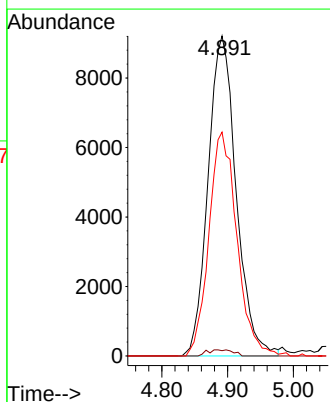
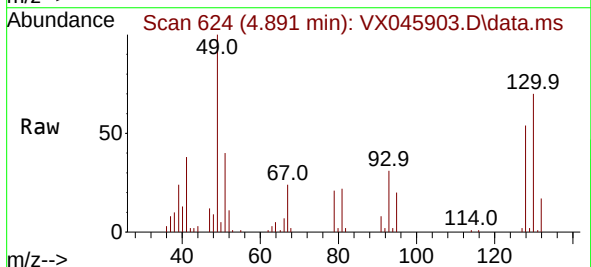
Manual Integrations
 APPROVED

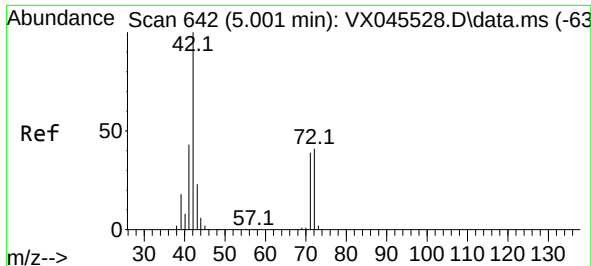
Reviewed By :John Carlone 04/24/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#28
 Bromochloromethane
 Concen: 23.695 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

Tgt Ion: 49 Resp: 27487
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 69.7 54.6 81.8





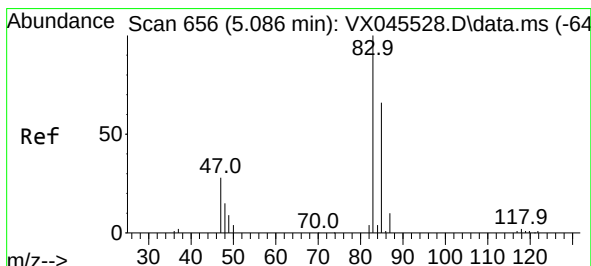
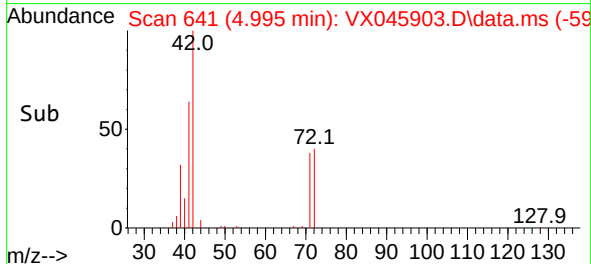
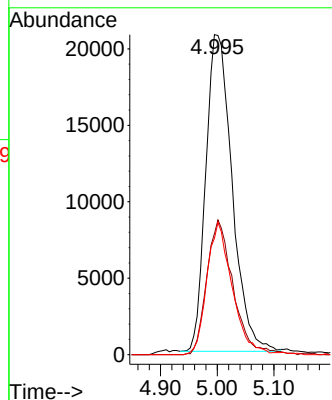
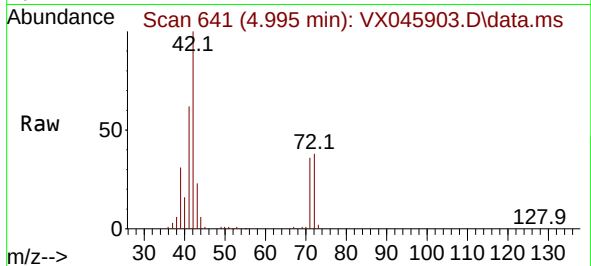
#29
Tetrahydrofuran
Concen: 99.207 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 42 Resp: 6688
Ion Ratio Lower Upper
42 100
72 42.7 33.4 50.0
71 39.9 31.4 47.0

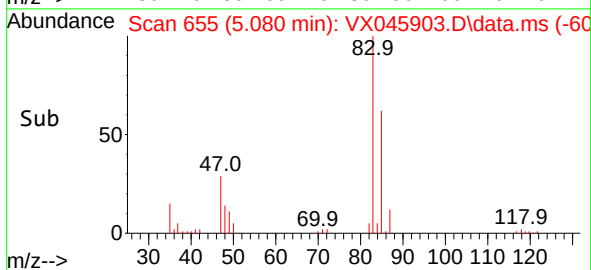
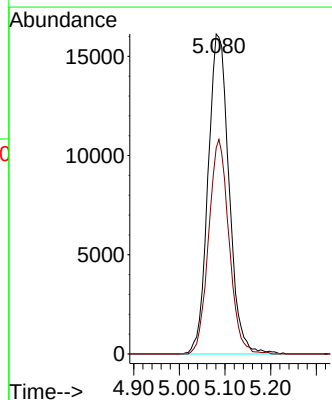
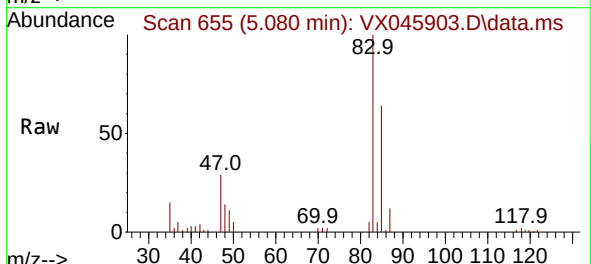
Manual Integrations
APPROVED

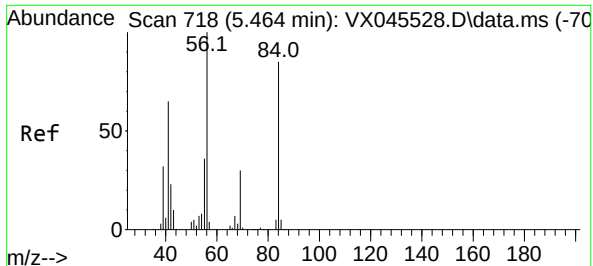
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#30
Chloroform
Concen: 20.823 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

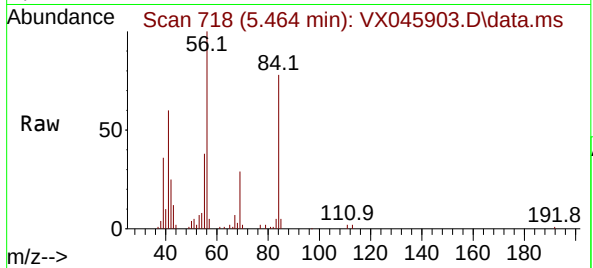
Tgt Ion: 83 Resp: 51435
Ion Ratio Lower Upper
83 100
85 64.4 52.8 79.2





#31
Cyclohexane
Concen: 18.240 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

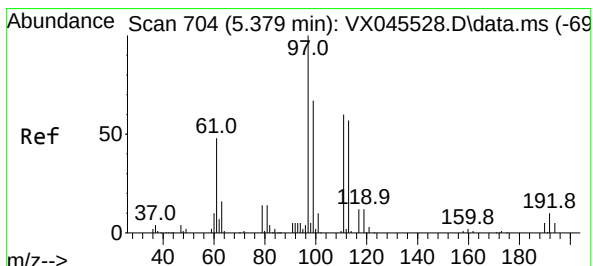
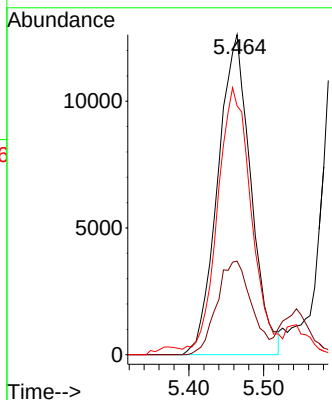
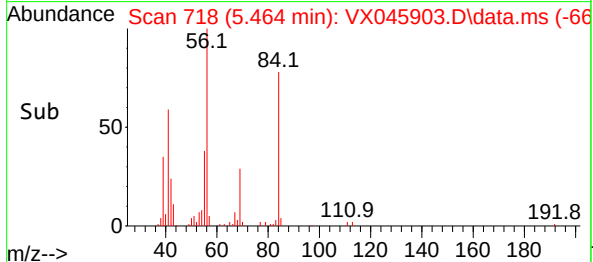
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 56 Resp: 38708
Ion Ratio Lower Upper
56 100
69 29.3 23.6 35.4
84 75.7 67.7 101.5

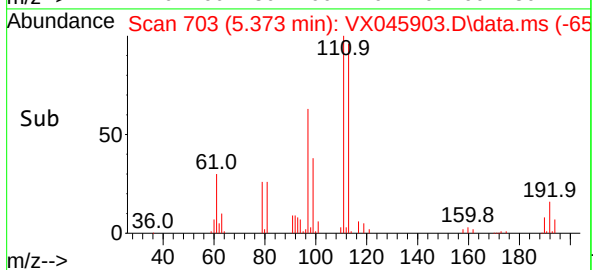
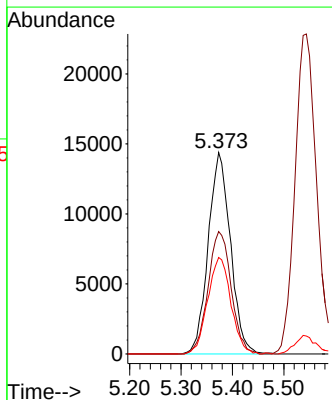
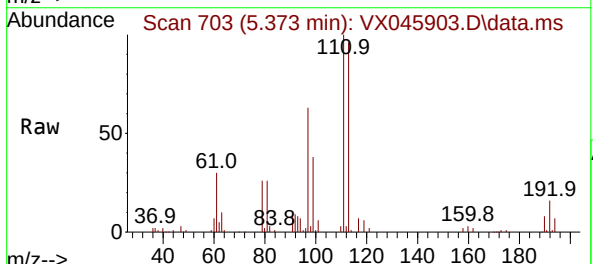
Manual Integrations
APPROVED

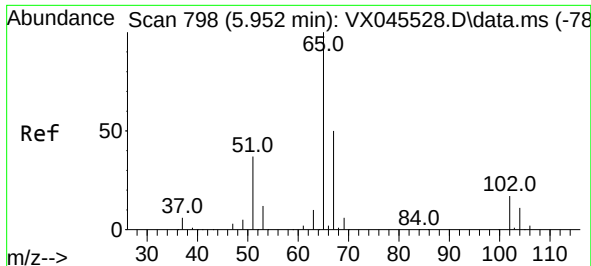
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#32
1,1,1-Trichloroethane
Concen: 20.677 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 97 Resp: 43216
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 50.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 56.851 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

Tgt Ion: 65 Resp: 9835

Ion Ratio Lower Upper

65 100

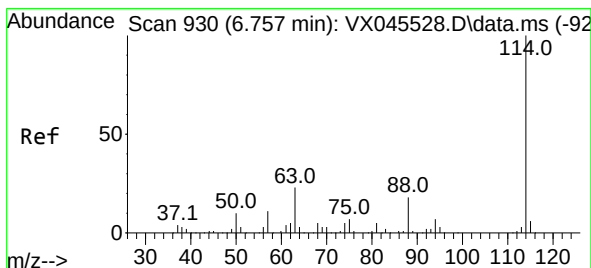
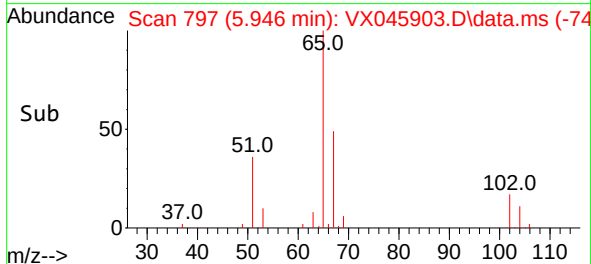
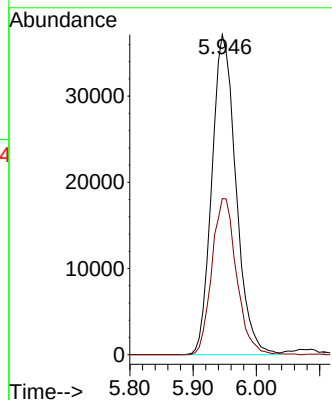
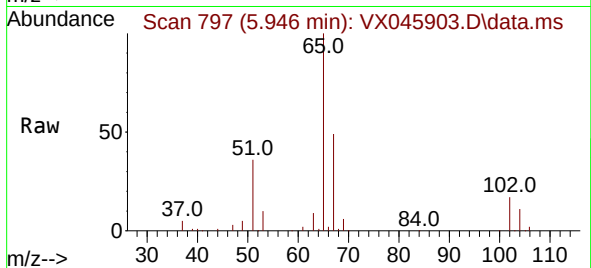
67 49.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2025

Supervised By :Mahesh Dadoda 04/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

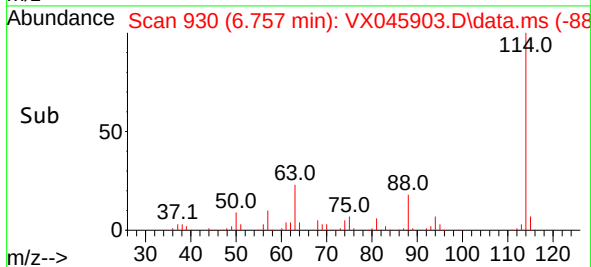
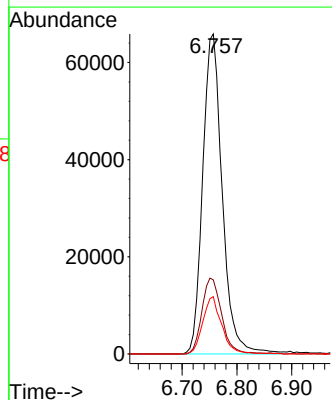
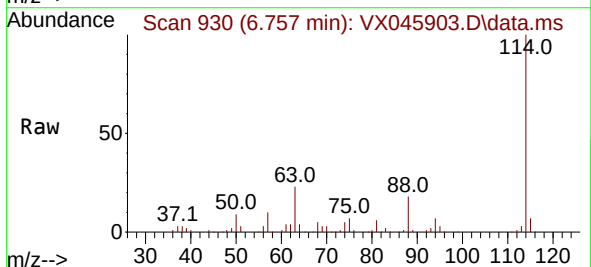
Tgt Ion:114 Resp: 162848

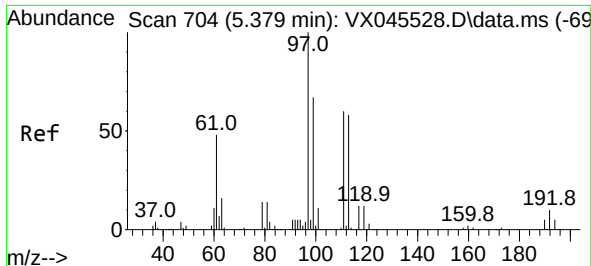
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.8

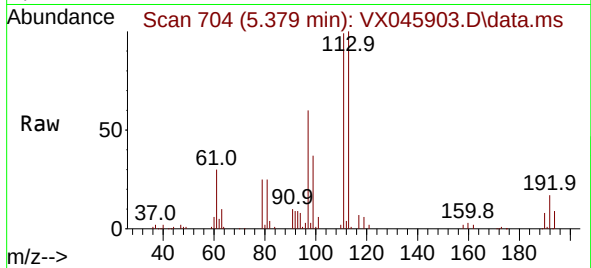
88 17.9 0.0 35.4





#35
Dibromofluoromethane
Concen: 57.625 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

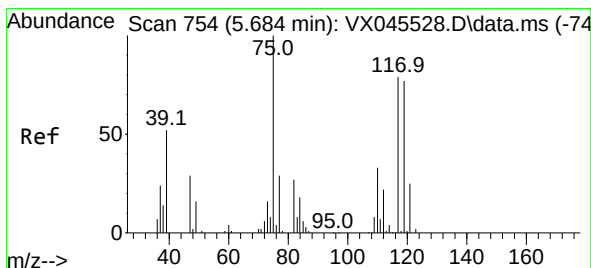
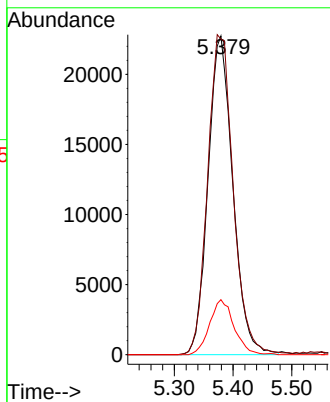
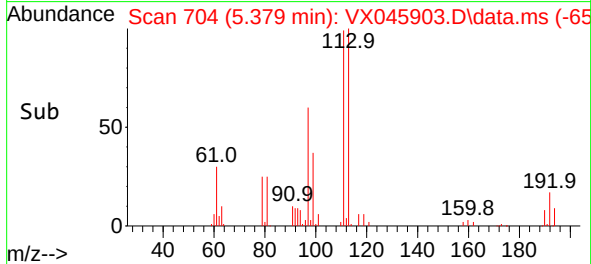
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 113 Resp: 66580
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 17.0 13.8 20.6

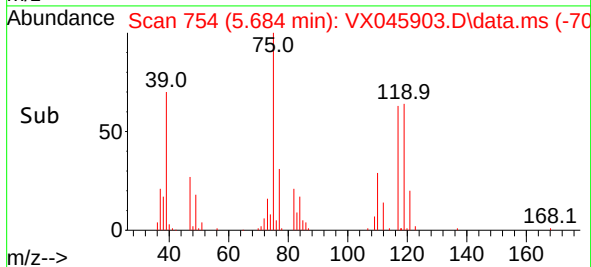
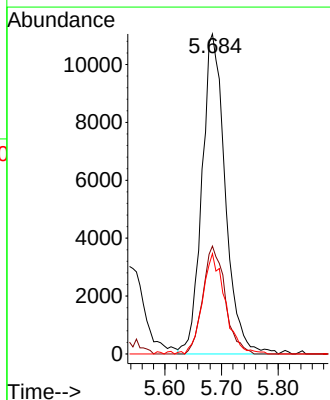
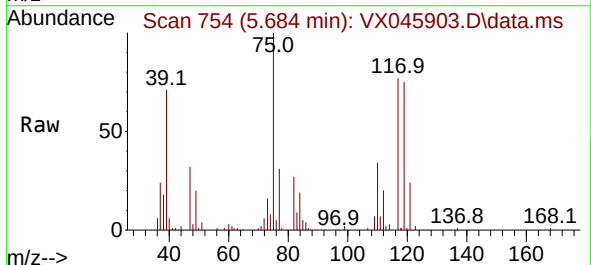
Manual Integrations
APPROVED

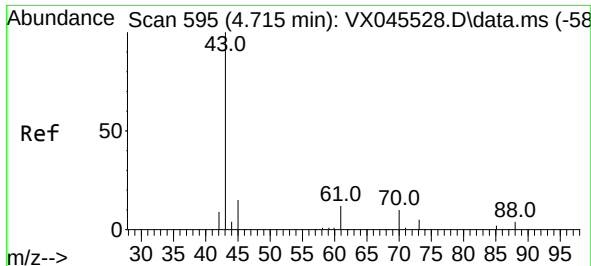
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#36
1,1-Dichloropropene
Concen: 20.219 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 75 Resp: 31543
Ion Ratio Lower Upper
75 100
110 32.2 16.9 50.6
77 30.5 25.0 37.4





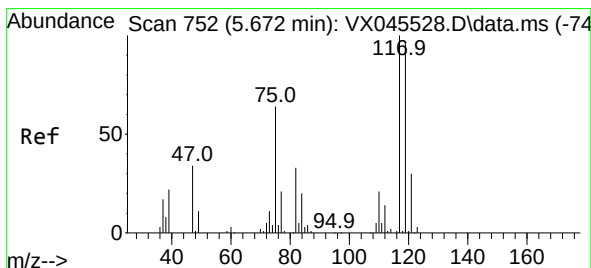
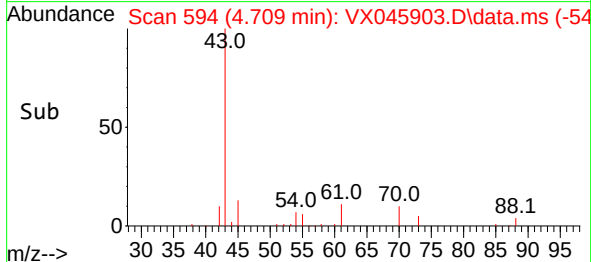
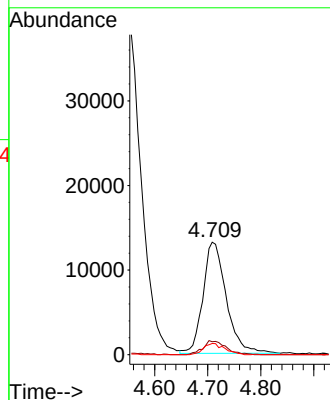
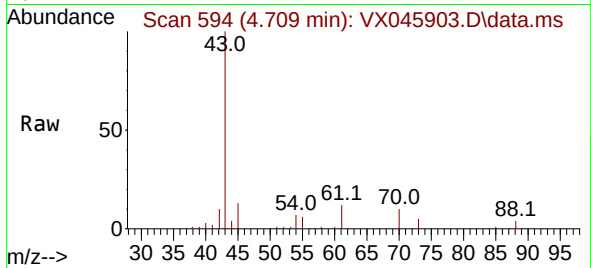
#37
Ethyl Acetate
Concen: 20.371 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 40048
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 9.1 7.5 11.3

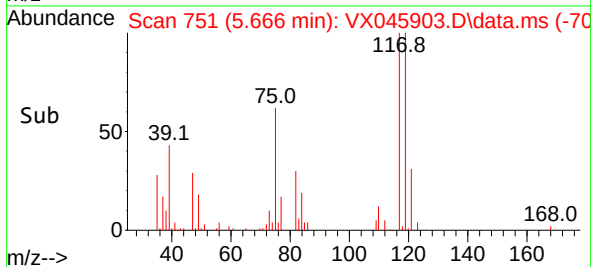
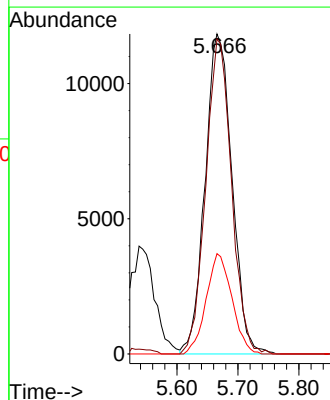
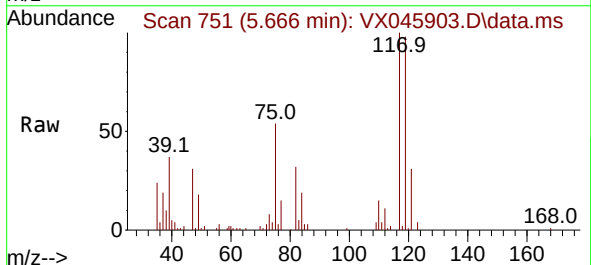
Manual Integrations
APPROVED

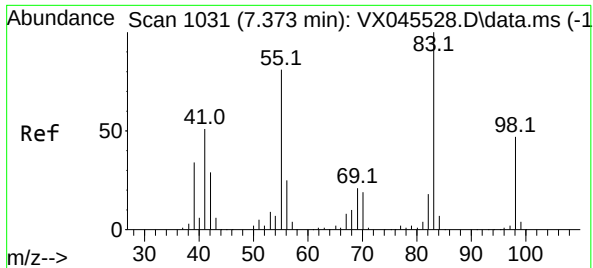
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#38
Carbon Tetrachloride
Concen: 21.545 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:117 Resp: 36325
Ion Ratio Lower Upper
117 100
119 98.5 76.9 115.3
121 31.4 24.2 36.2





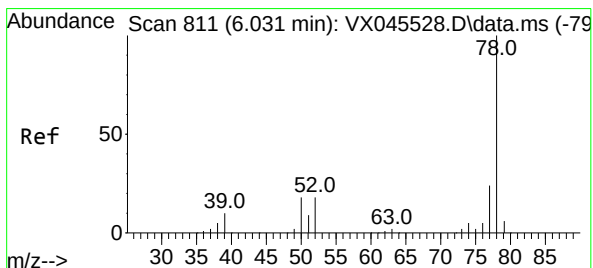
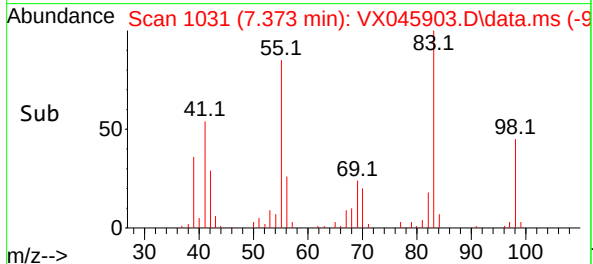
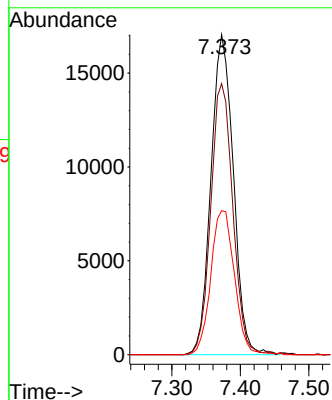
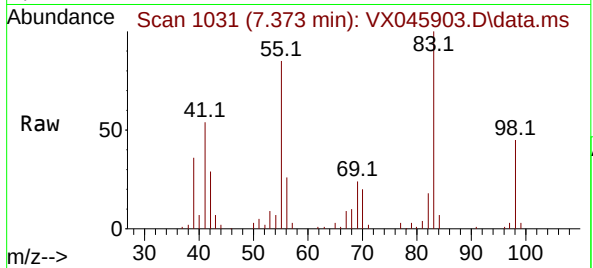
#39
Methylcyclohexane
Concen: 20.239 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 83 Resp: 3870
Ion Ratio Lower Upper
83 100
55 84.7 64.9 97.3
98 45.0 37.4 56.0

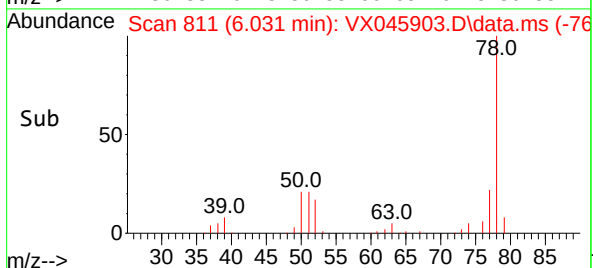
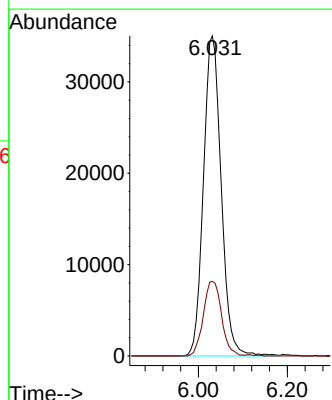
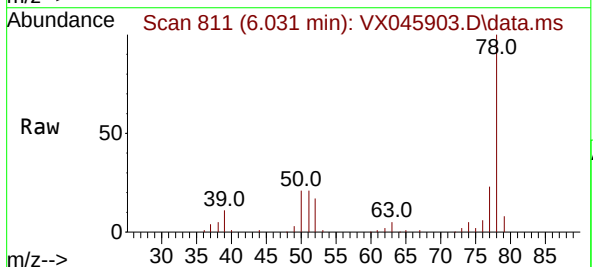
Manual Integrations
APPROVED

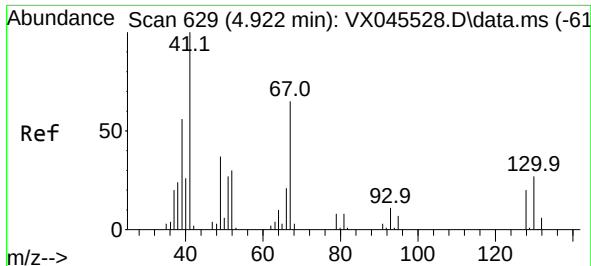
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#40
Benzene
Concen: 20.456 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

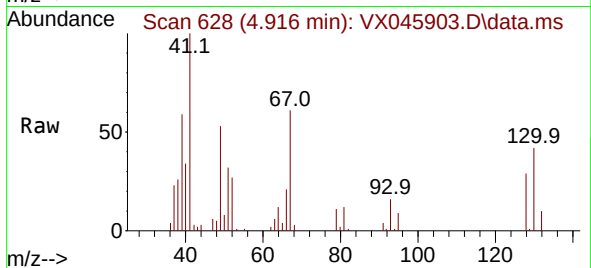
Tgt Ion: 78 Resp: 97461
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 22.043 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

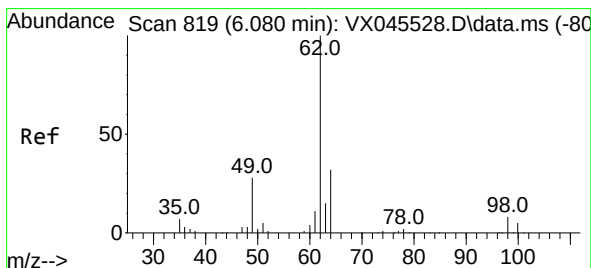
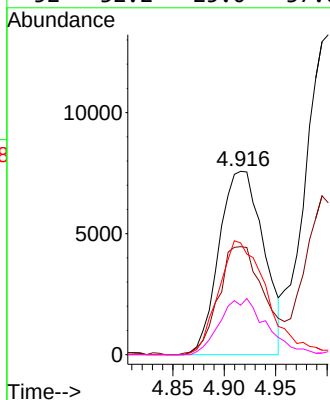
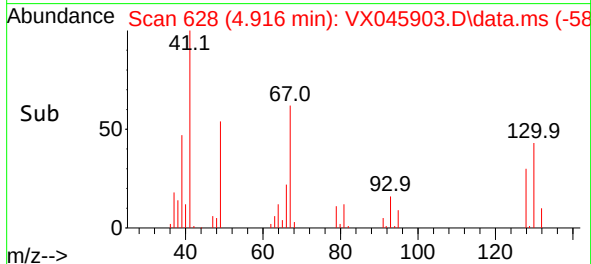
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 41 Resp: 2286
Ion Ratio Lower Upper
41 100
39 61.0 47.0 70.6
67 68.2 53.2 79.8
52 32.2 25.0 37.6

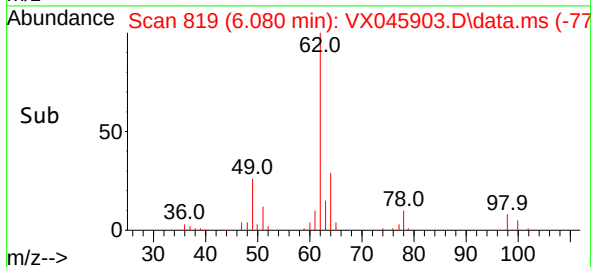
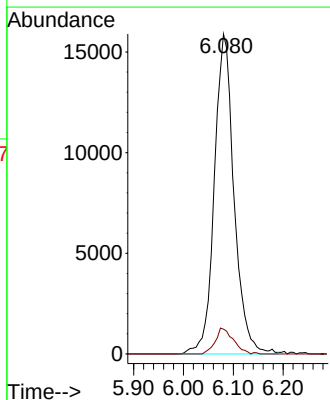
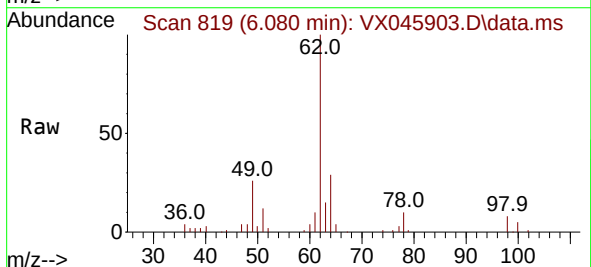
Manual Integrations
APPROVED

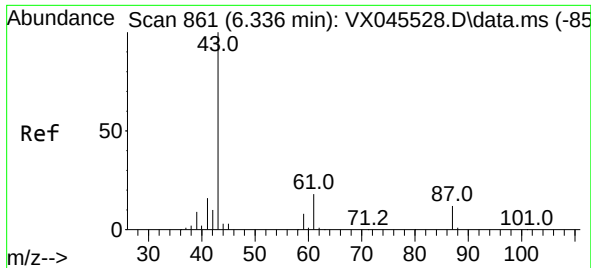
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#42
1,2-Dichloroethane
Concen: 22.170 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

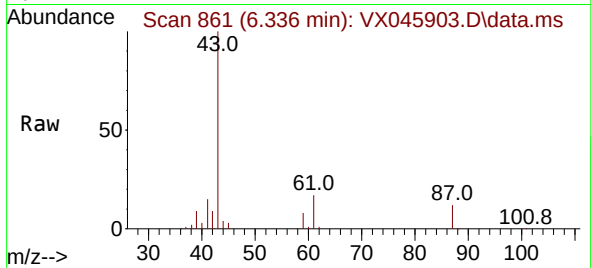
Tgt Ion: 62 Resp: 43627
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 22.251 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

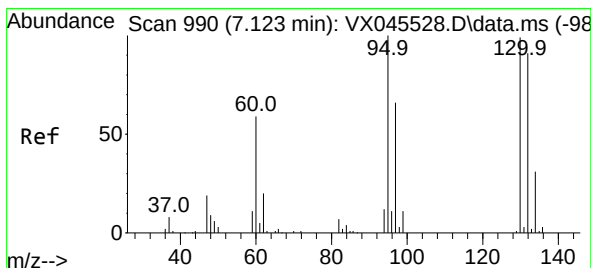
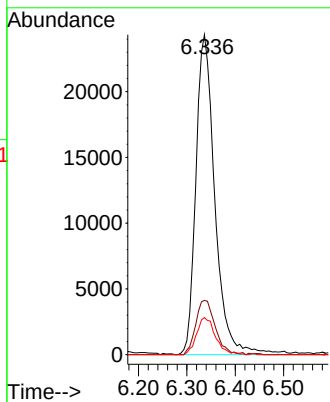
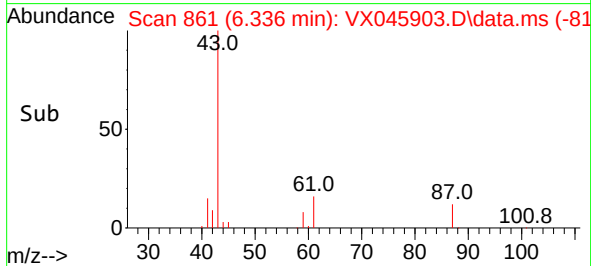
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



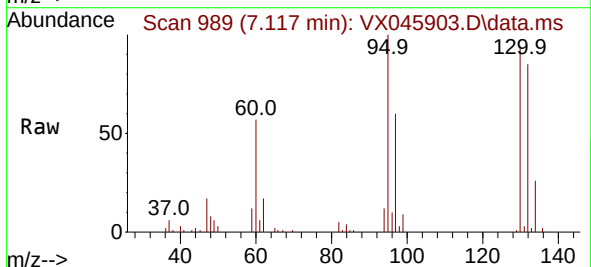
Tgt Ion: 43 Resp: 6630
Ion Ratio Lower Upper
43 100
61 17.4 14.1 21.1
87 11.5 9.2 13.8

Manual Integrations
APPROVED

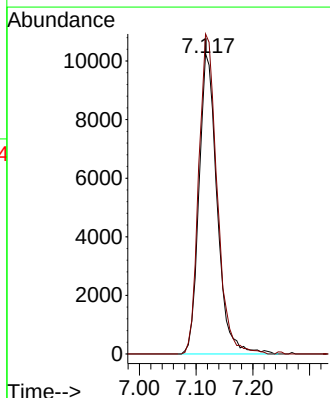
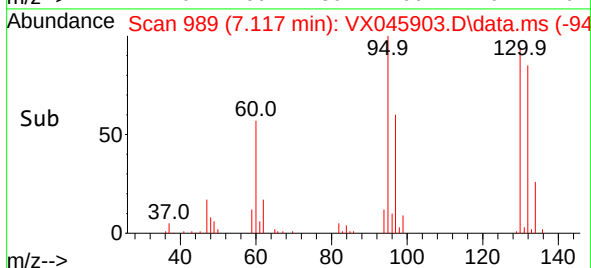
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

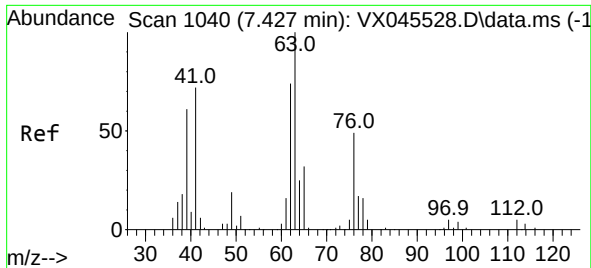


#44
Trichloroethene
Concen: 20.110 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



Tgt Ion:130 Resp: 22774
Ion Ratio Lower Upper
130 100
95 106.5 0.0 202.0





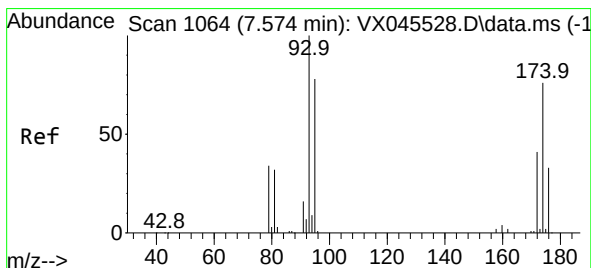
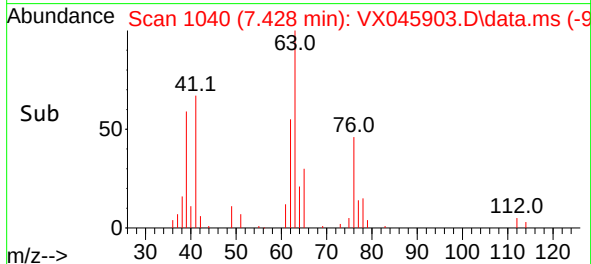
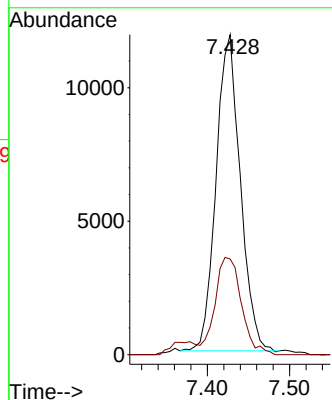
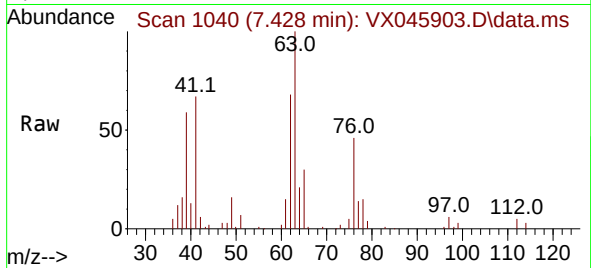
#45
1,2-Dichloropropane
Concen: 20.395 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 63 Resp: 2424
Ion Ratio Lower Upper
63 100
65 30.3 25.8 38.6

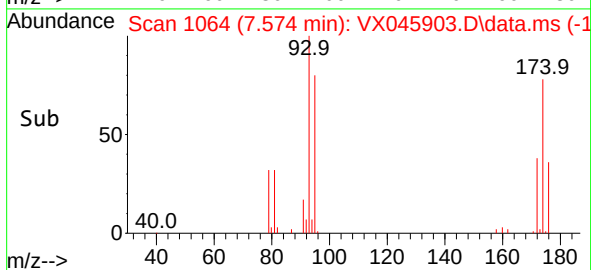
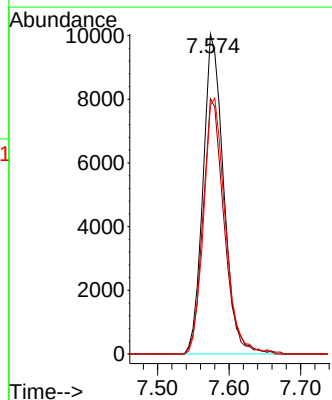
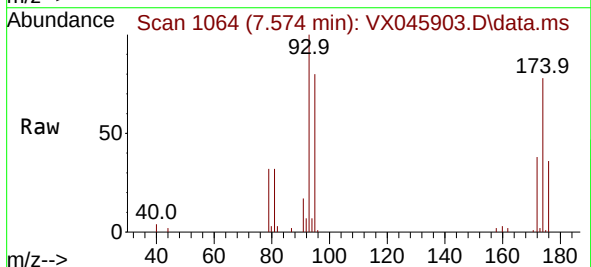
Manual Integrations
APPROVED

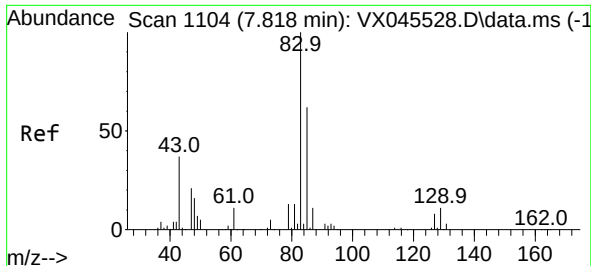
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#46
Dibromomethane
Concen: 22.065 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

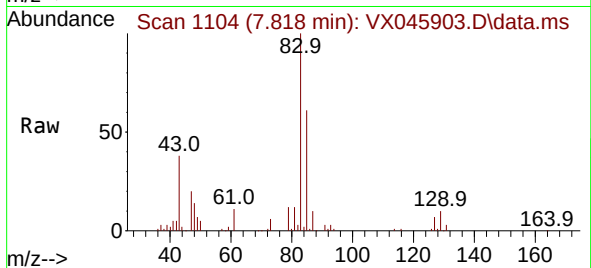
Tgt Ion: 93 Resp: 20136
Ion Ratio Lower Upper
93 100
95 81.6 64.8 97.2
174 84.0 65.4 98.0





#47
Bromodichloromethane
Concen: 21.847 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

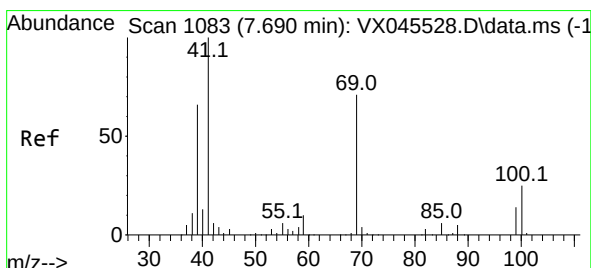
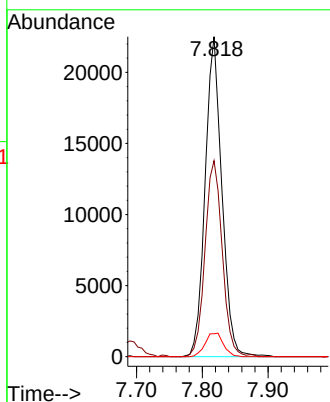
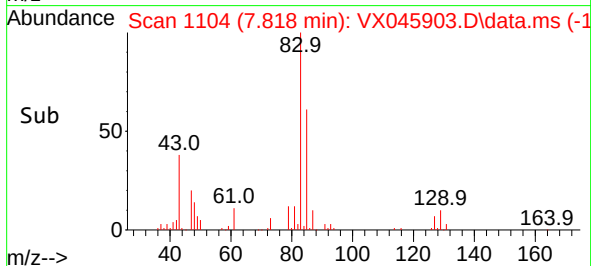
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



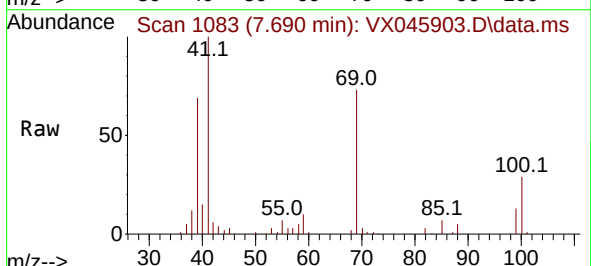
Tgt Ion: 83 Resp: 39814
Ion Ratio Lower Upper
83 100
85 61.3 49.7 74.5
127 7.2 6.1 9.1

Manual Integrations
APPROVED

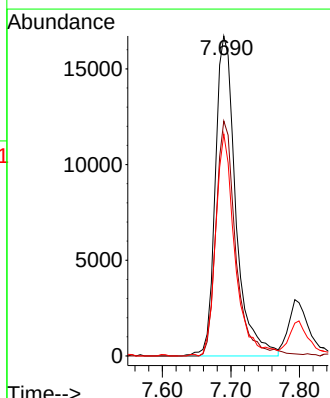
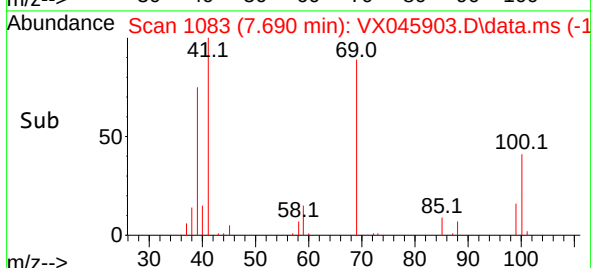
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

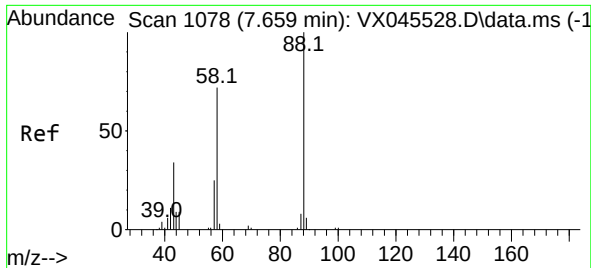


#48
Methyl methacrylate
Concen: 22.448 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



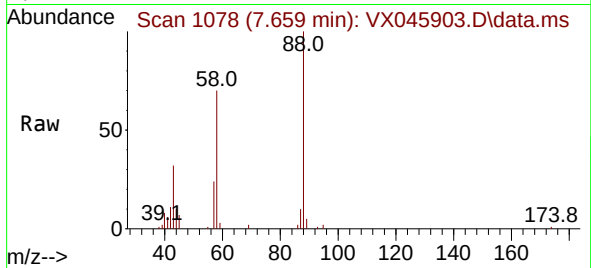
Tgt Ion: 41 Resp: 34536
Ion Ratio Lower Upper
41 100
69 71.4 58.2 87.2
39 65.6 53.6 80.4





#49
1,4-Dioxane
Concen: 437.940 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

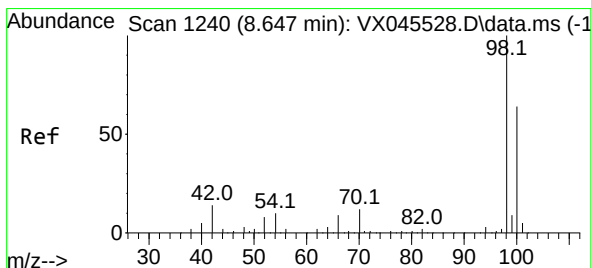
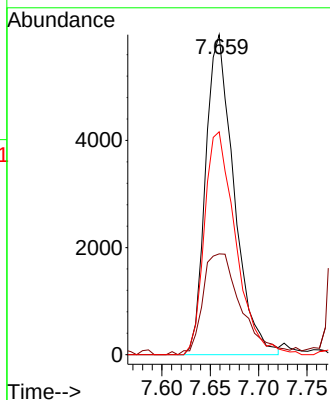
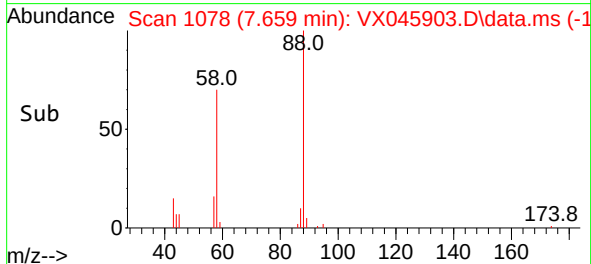
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 88 Resp: 12190
Ion Ratio Lower Upper
88 100
43 42.6 32.2 48.4
58 76.8 58.6 88.0

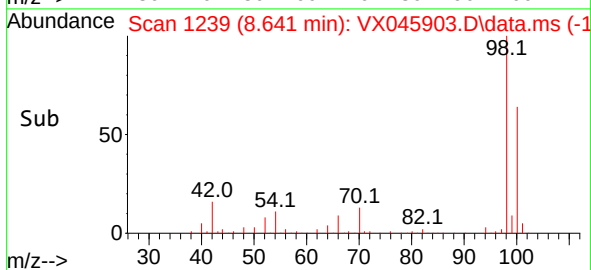
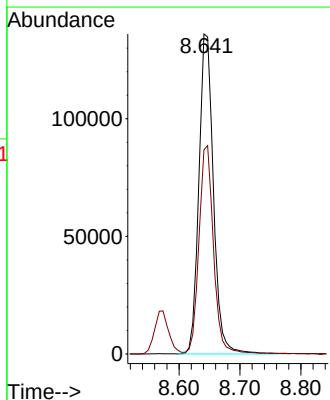
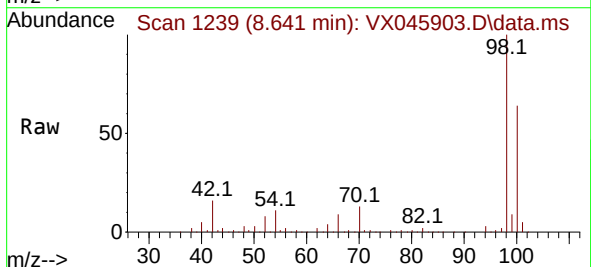
Manual Integrations
APPROVED

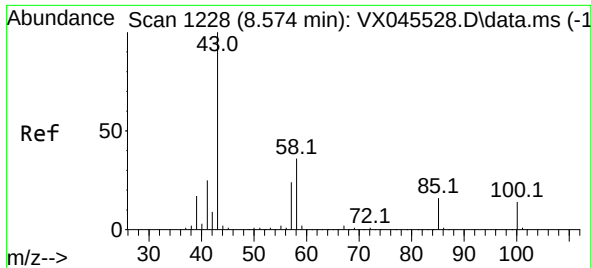
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#50
Toluene-d8
Concen: 56.146 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 98 Resp: 226429
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





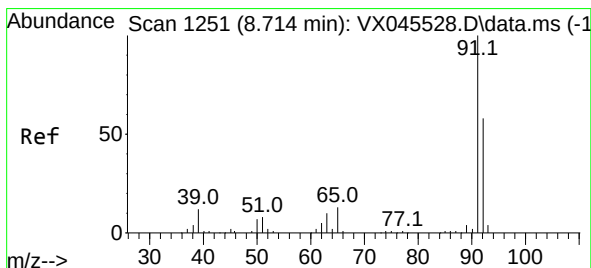
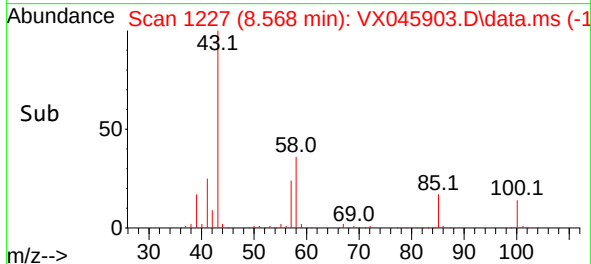
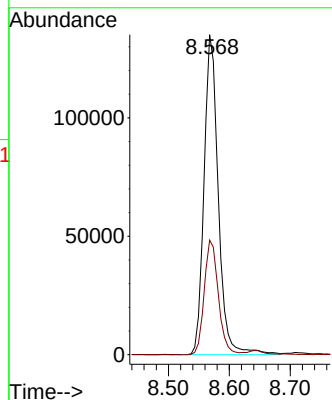
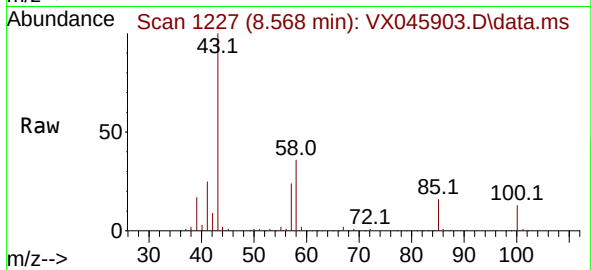
#51
4-Methyl-2-Pentanone
Concen: 111.696 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 22063
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

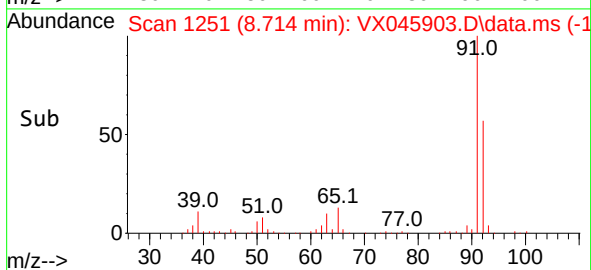
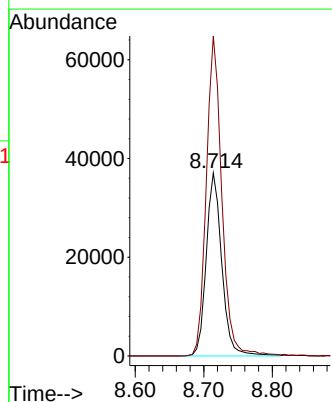
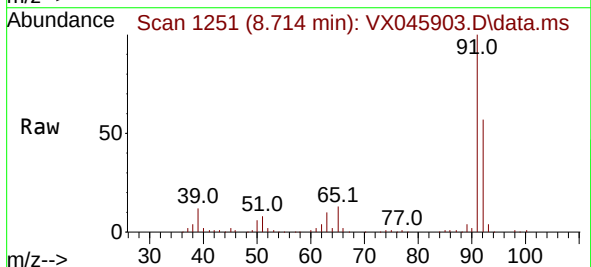
Manual Integrations
APPROVED

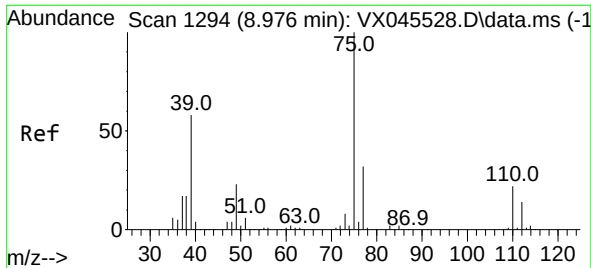
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#52
Toluene
Concen: 20.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 92 Resp: 58691
Ion Ratio Lower Upper
92 100
91 174.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 20.668 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

Tgt Ion: 75 Resp: 33750

Ion Ratio Lower Upper

75 100

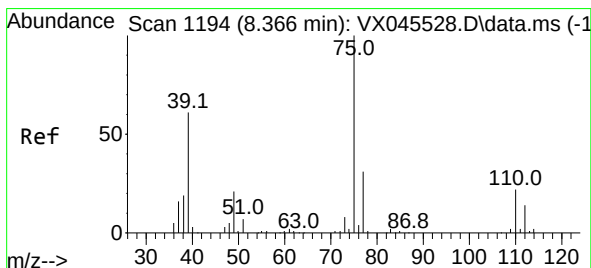
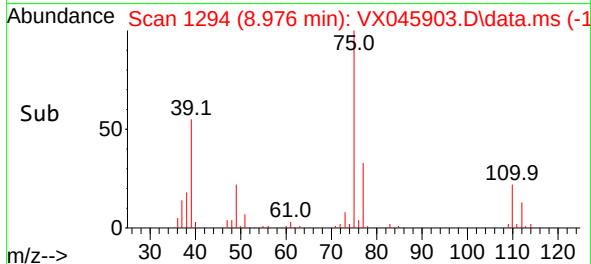
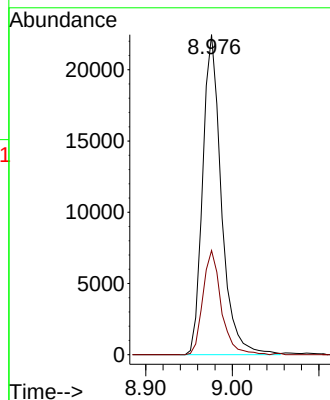
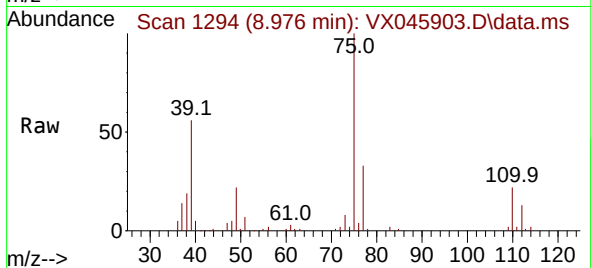
77 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2025

Supervised By :Mahesh Dadoda 04/25/2025



#54

cis-1,3-Dichloropropene

Concen: 22.424 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

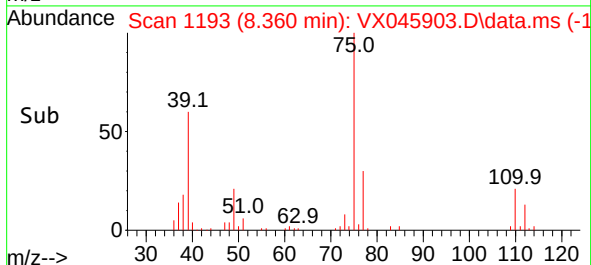
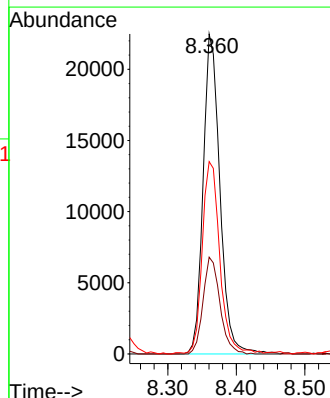
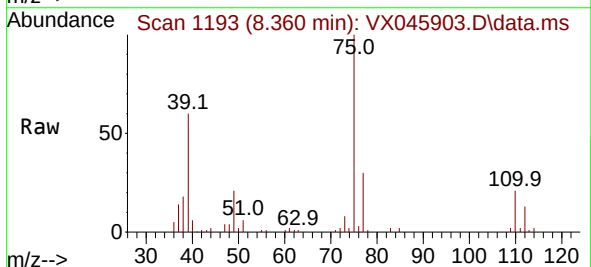
Tgt Ion: 75 Resp: 38403

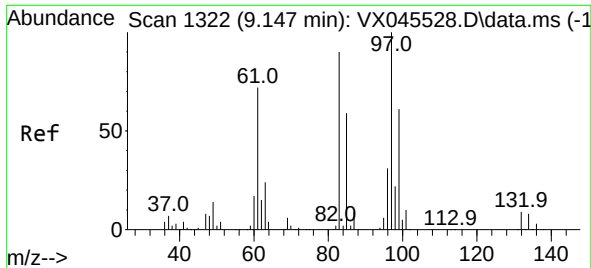
Ion Ratio Lower Upper

75 100

77 30.3 24.6 36.8

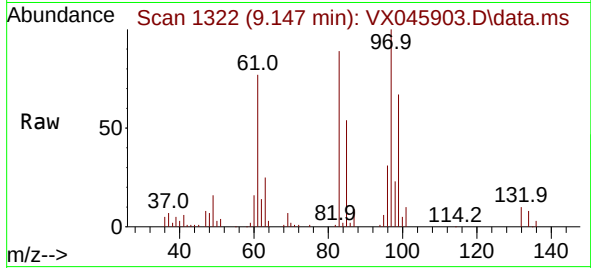
39 59.7 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 21.594 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

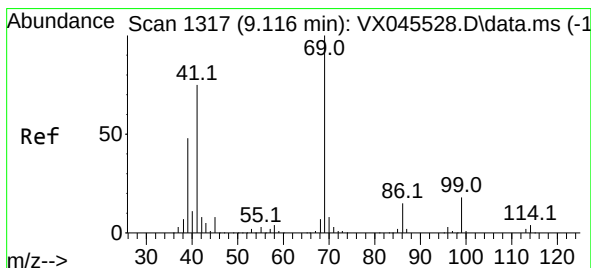
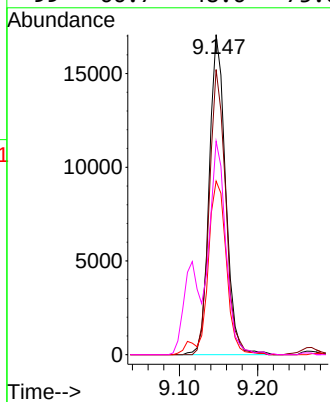
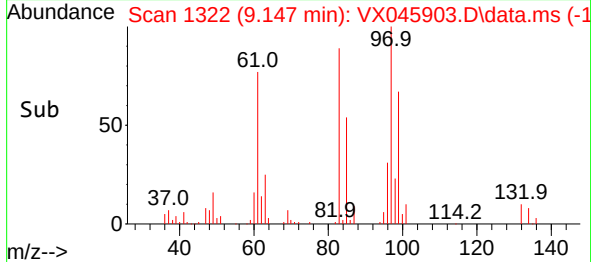
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



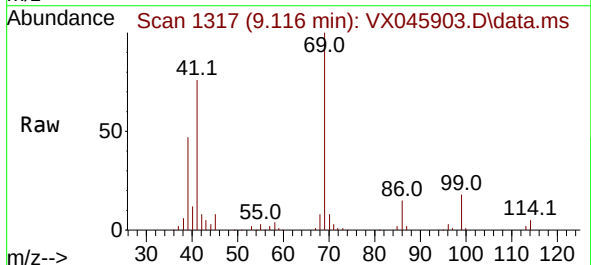
Tgt Ion: 97 Resp: 24808
Ion Ratio Lower Upper
97 100
83 89.1 71.8 107.8
85 54.2 47.0 70.6
99 66.7 48.6 73.0

Manual Integrations
APPROVED

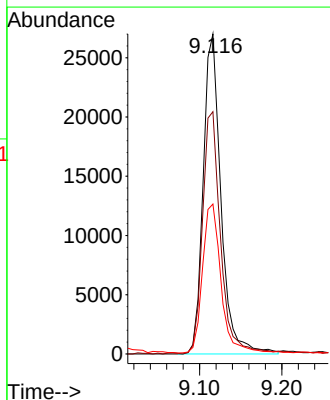
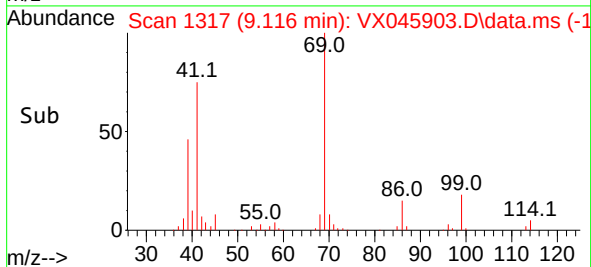
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

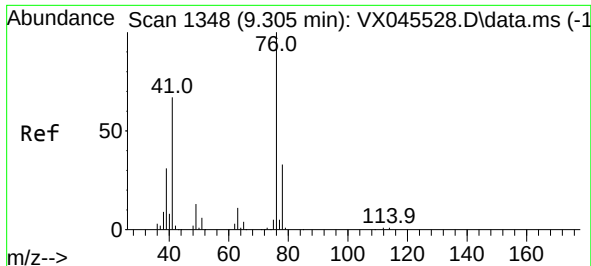


#56
Ethyl methacrylate
Concen: 22.867 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



Tgt Ion: 69 Resp: 40657
Ion Ratio Lower Upper
69 100
41 78.0 61.3 91.9
39 48.6 40.2 60.2





#57

1,3-Dichloropropane

Concen: 22.217 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

Tgt Ion: 76 Resp: 4444

Ion Ratio Lower Upper

76 100

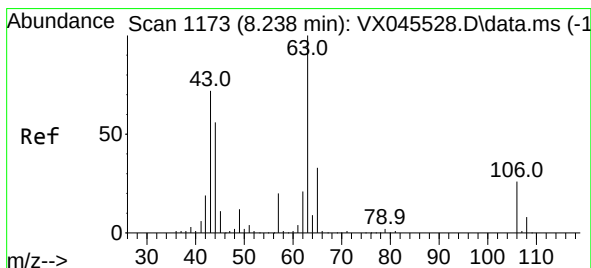
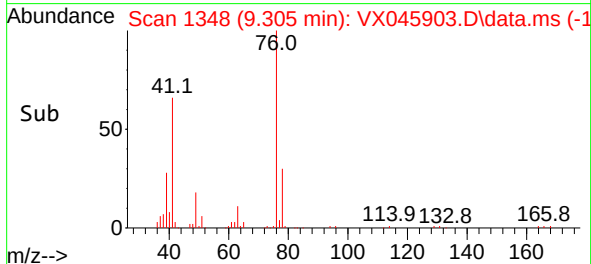
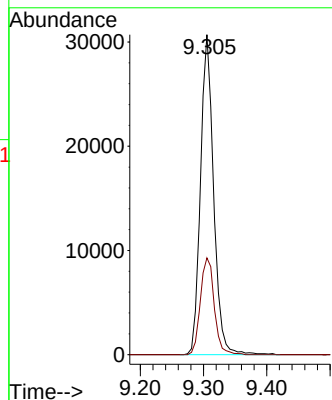
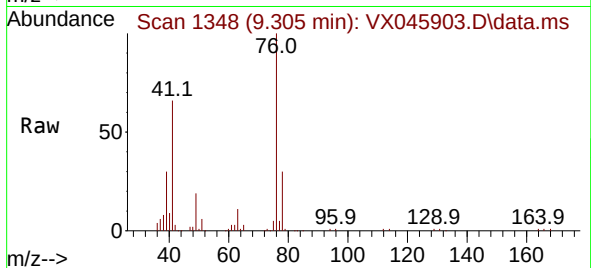
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2025

Supervised By :Mahesh Dadoda 04/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.701 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045903.D

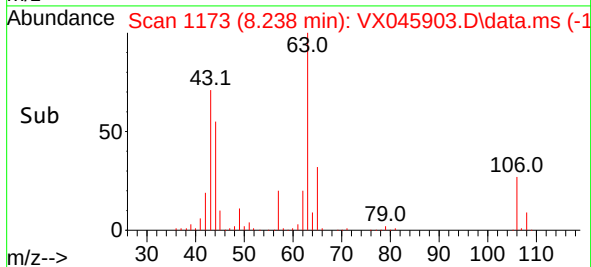
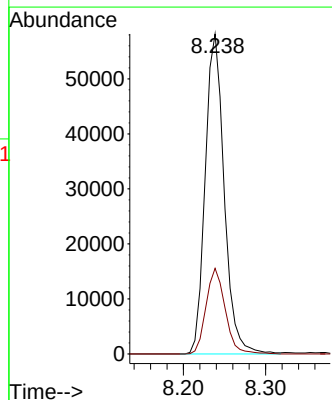
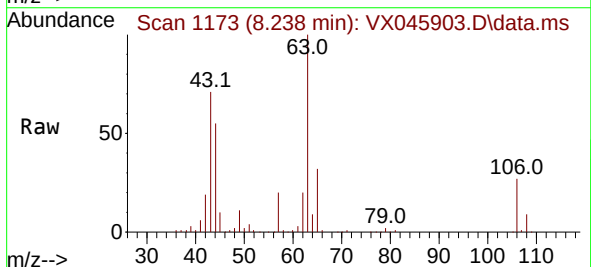
Acq: 23 Apr 2025 11:32

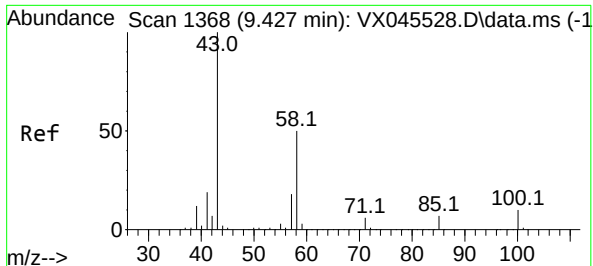
Tgt Ion: 63 Resp: 93271

Ion Ratio Lower Upper

63 100

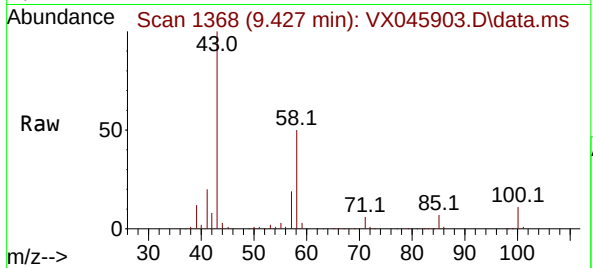
106 27.0 21.0 31.6





#59
2-Hexanone
Concen: 110.816 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

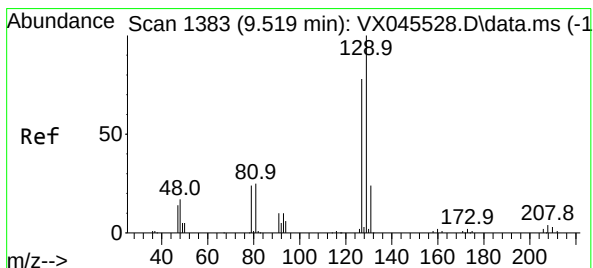
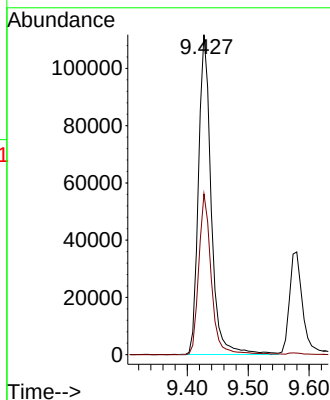
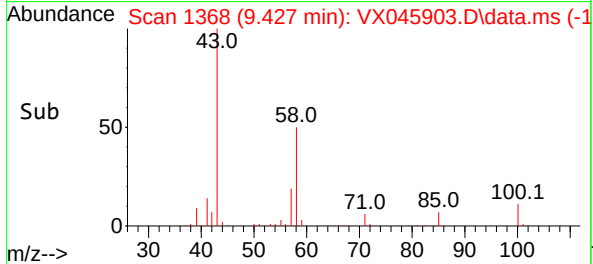
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 43 Resp: 162090
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

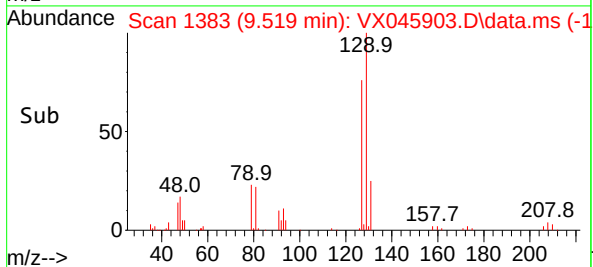
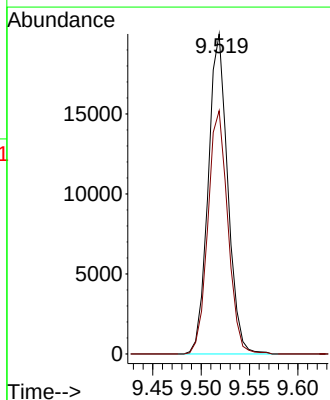
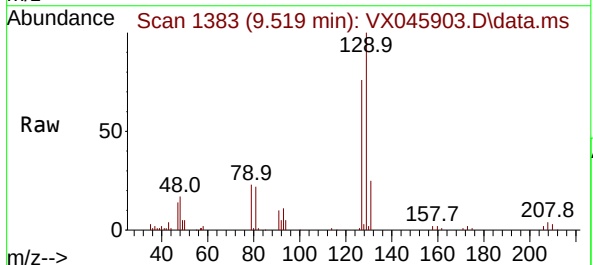
Manual Integrations
APPROVED

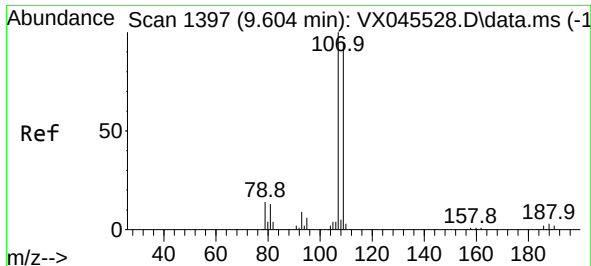
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#60
Dibromochloromethane
Concen: 22.462 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

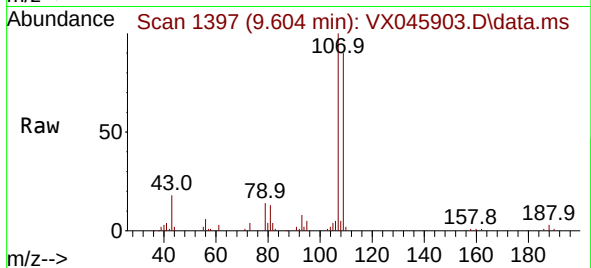
Tgt Ion:129 Resp: 28133
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 22.138 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

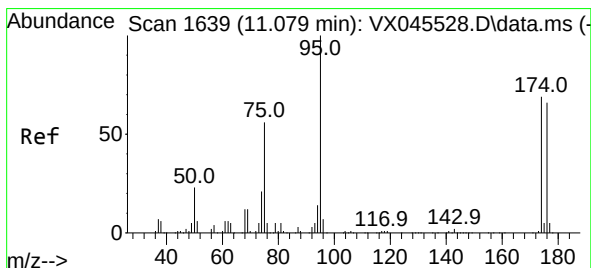
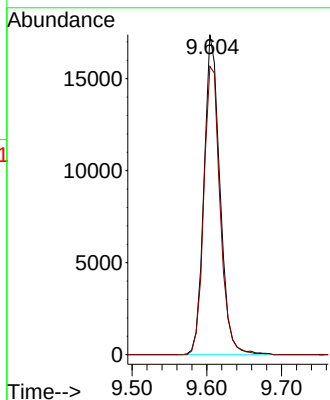
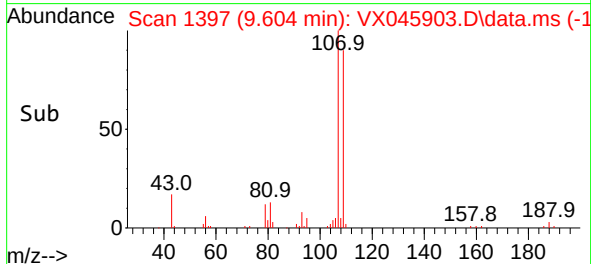
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion:107 Resp: 25740
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

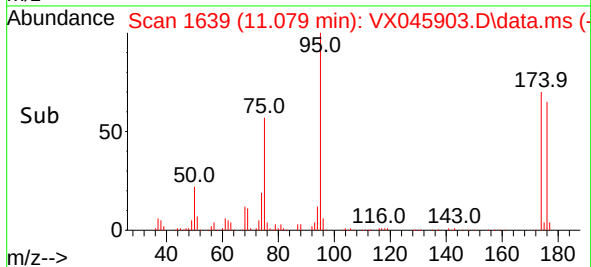
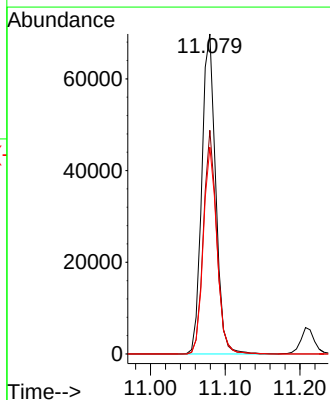
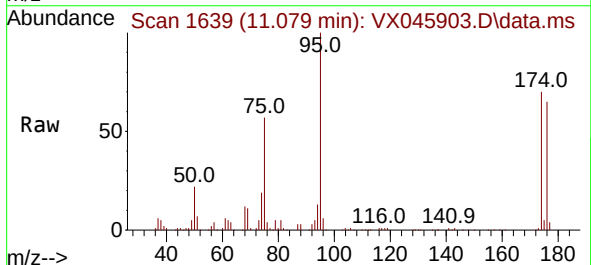
Manual Integrations
APPROVED

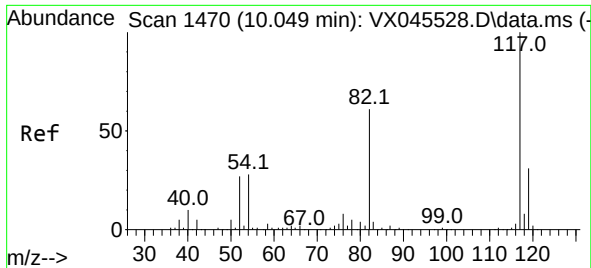
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#62
4-Bromofluorobenzene
Concen: 61.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

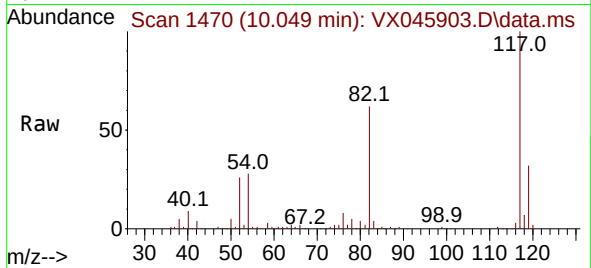
Tgt Ion: 95 Resp: 89962
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

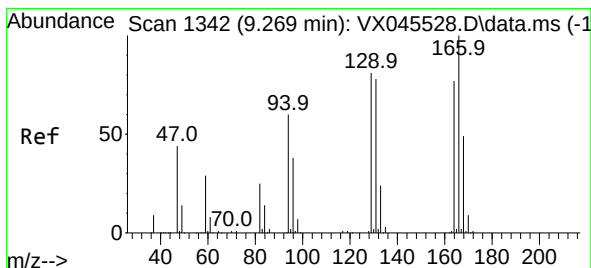
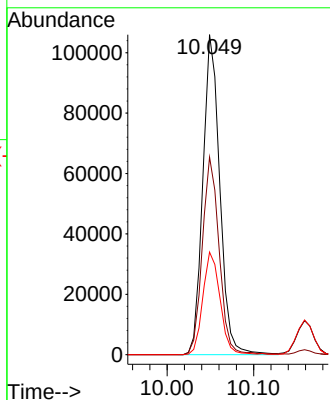
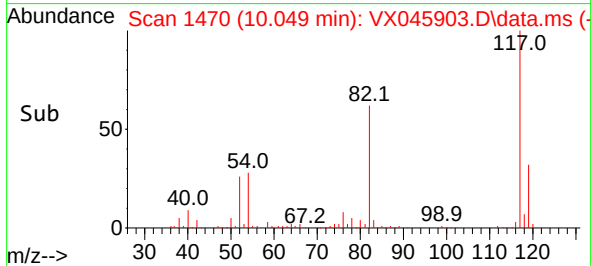
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion:117 Resp: 14438
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.1 25.1 37.7

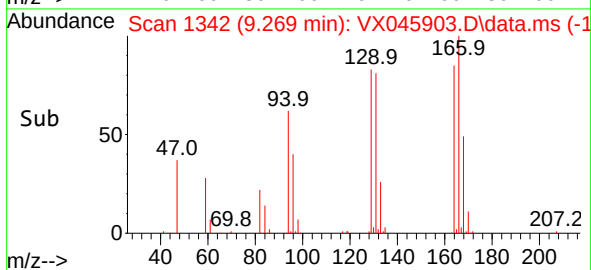
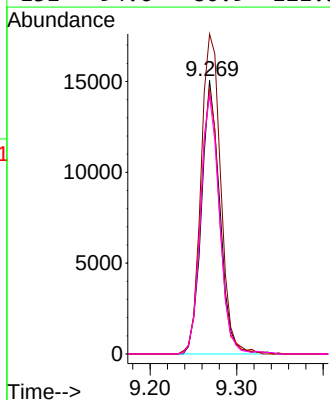
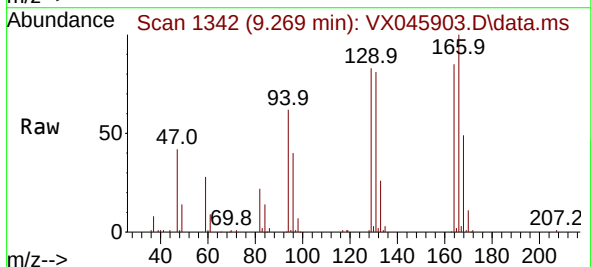
Manual Integrations
APPROVED

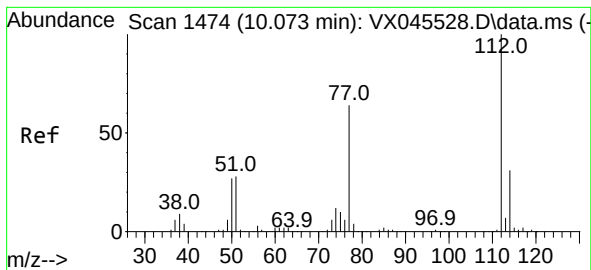
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#64
Tetrachloroethene
Concen: 21.624 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

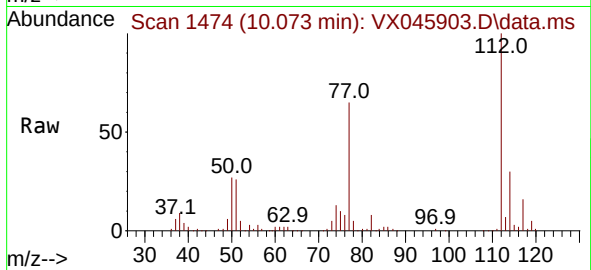
Tgt Ion:164 Resp: 22044
Ion Ratio Lower Upper
164 100
166 117.0 103.8 155.8
129 96.6 84.3 126.5
131 94.6 80.9 121.3





#65
Chlorobenzene
Concen: 21.176 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

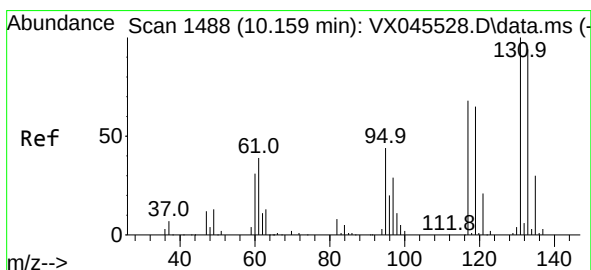
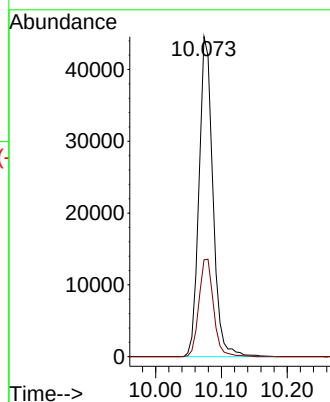
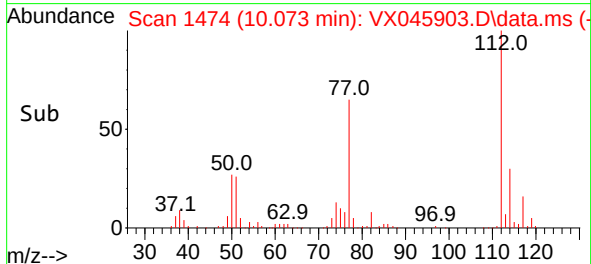
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



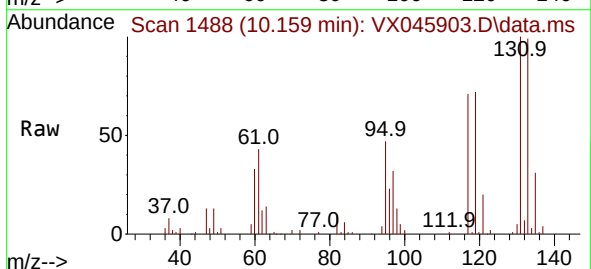
Tgt Ion:112 Resp: 65334
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1

Manual Integrations
APPROVED

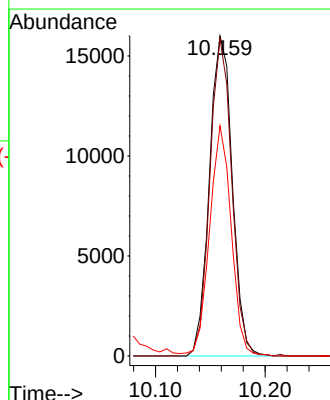
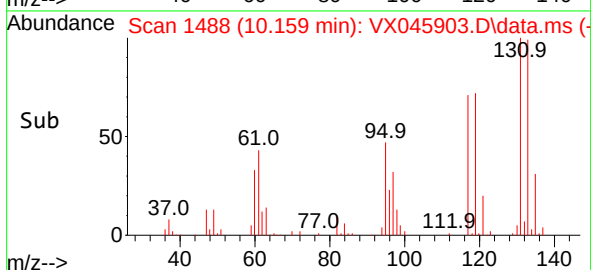
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

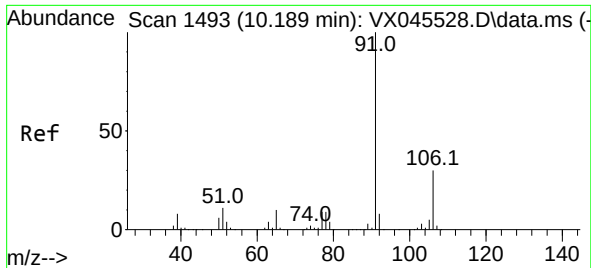


#66
1,1,1,2-Tetrachloroethane
Concen: 21.682 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



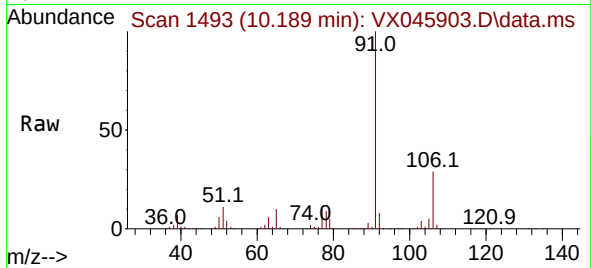
Tgt Ion:131 Resp: 23225
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 68.0 32.9 98.6





#67
Ethyl Benzene
Concen: 21.080 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

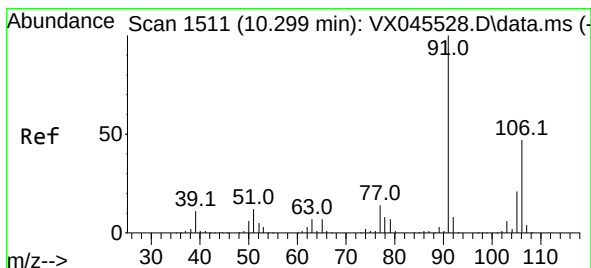
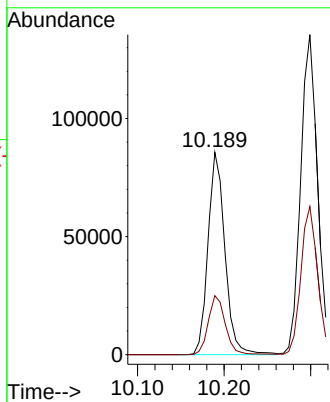
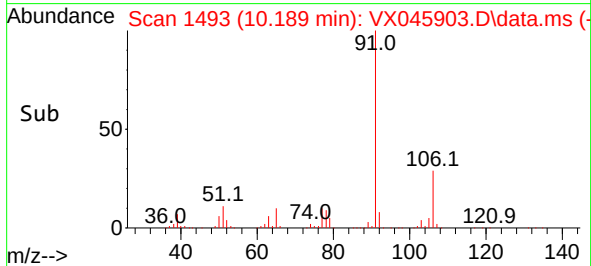
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



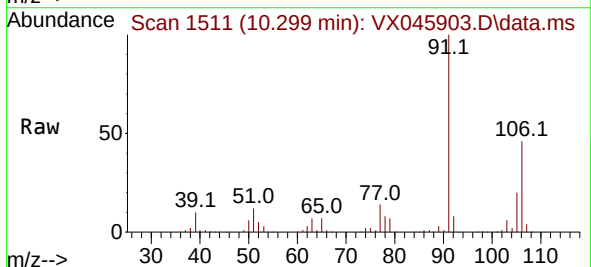
Tgt Ion: 91 Resp: 116482
Ion Ratio Lower Upper
91 100
106 29.2 23.7 35.5

Manual Integrations
APPROVED

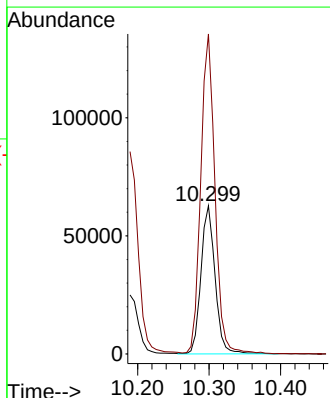
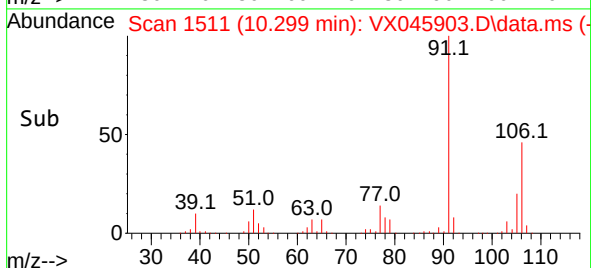
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

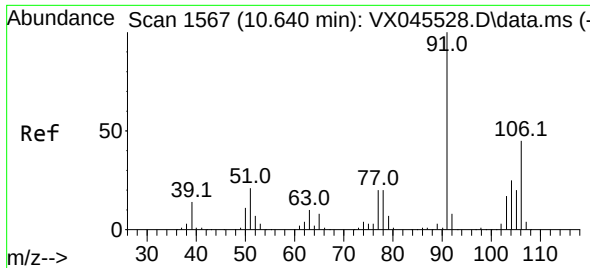


#68
m/p-Xylenes
Concen: 42.810 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



Tgt Ion:106 Resp: 86039
Ion Ratio Lower Upper
106 100
91 217.3 172.6 258.8





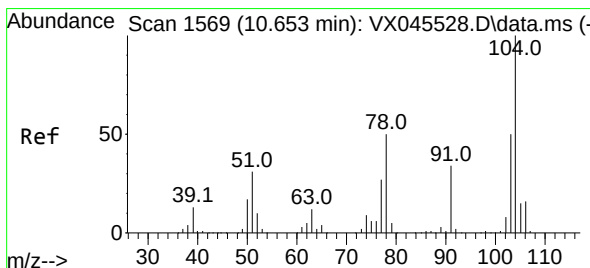
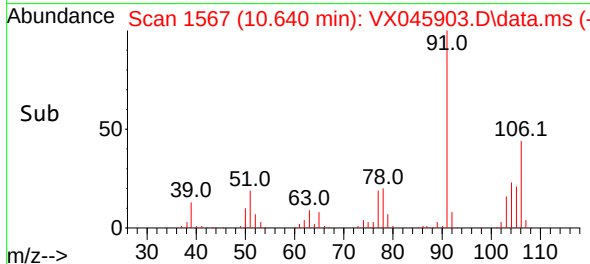
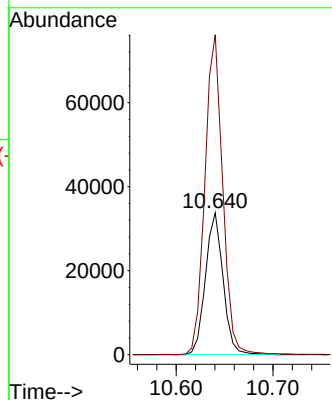
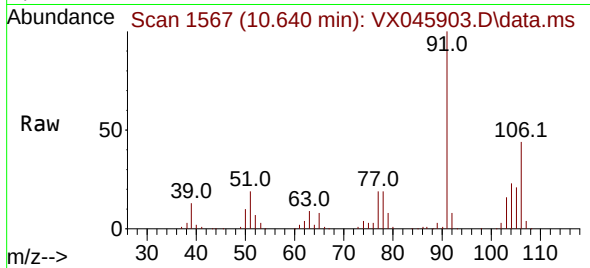
#69
o-Xylene
Concen: 21.706 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:106 Resp: 42975
Ion Ratio Lower Upper
106 100
91 228.3 113.6 340.6

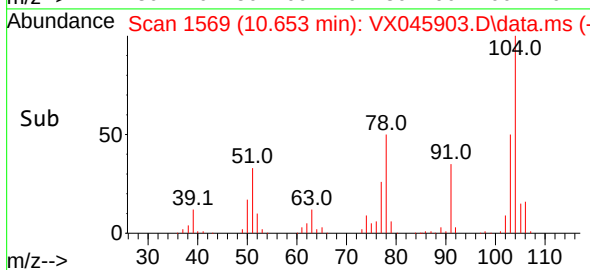
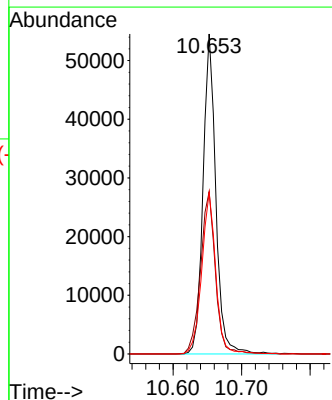
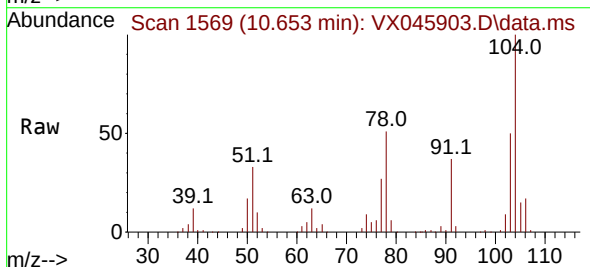
Manual Integrations
APPROVED

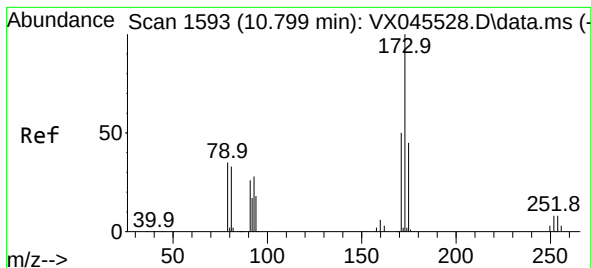
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#70
Styrene
Concen: 21.709 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:104 Resp: 70938
Ion Ratio Lower Upper
104 100
78 59.1 45.4 68.2
103 55.7 43.8 65.8





#71

Bromoform

Concen: 21.948 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

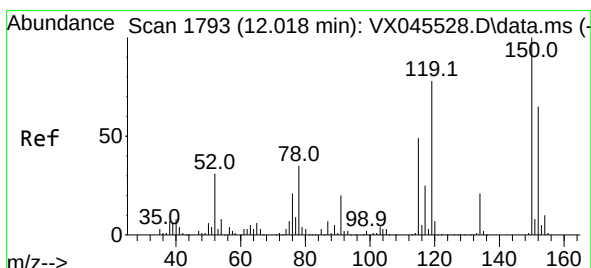
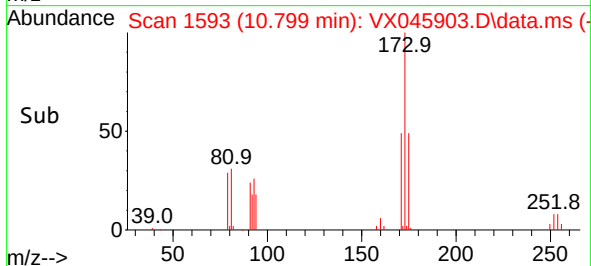
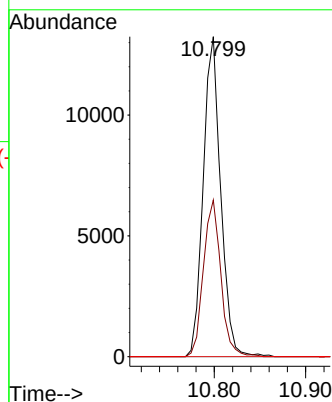
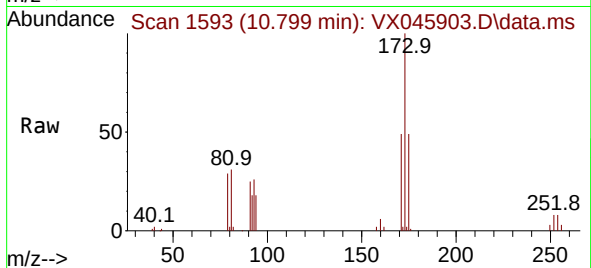
Tgt Ion:173	Resp:	17554
Ion Ratio	Lower	Upper
173	100	
175	48.9	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2025

Supervised By :Mahesh Dadoda 04/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

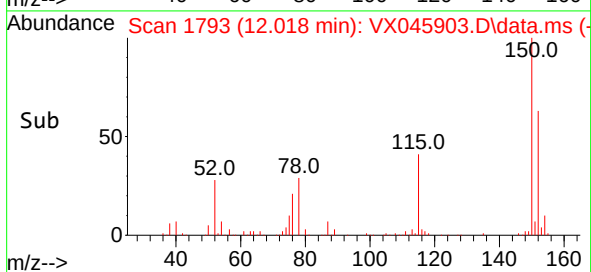
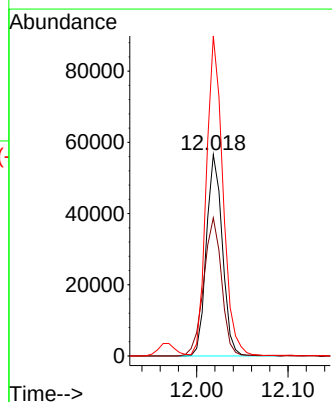
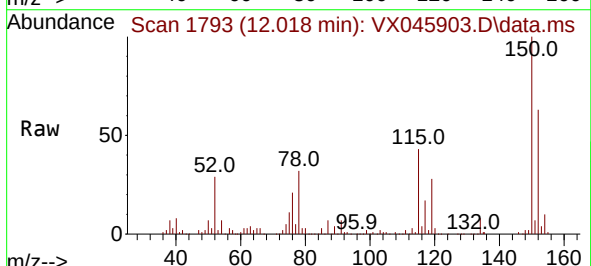
RT: 12.018 min Scan# 1793

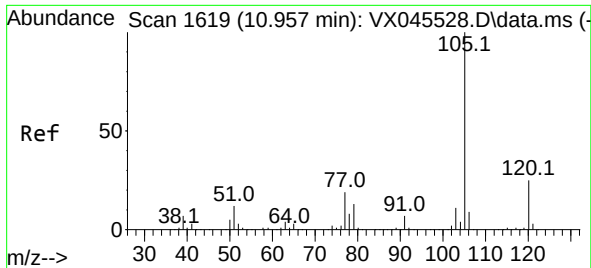
Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

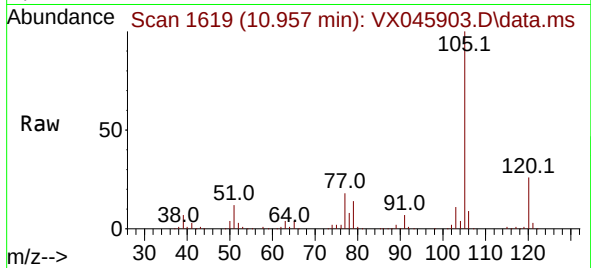
Tgt Ion:152	Resp:	68474
Ion Ratio	Lower	Upper
152	100	
115	77.0	46.9 140.7
150	164.1	0.0 349.4





#73
Isopropylbenzene
Concen: 20.738 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

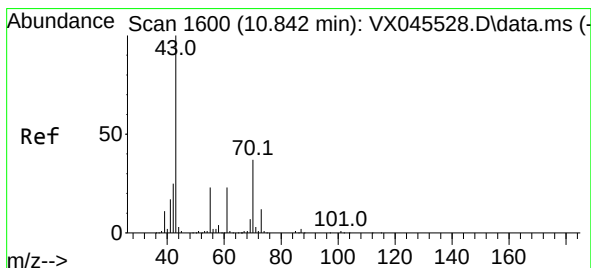
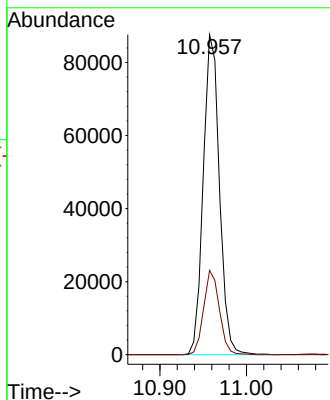
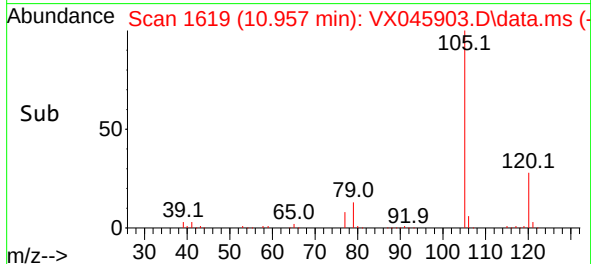
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



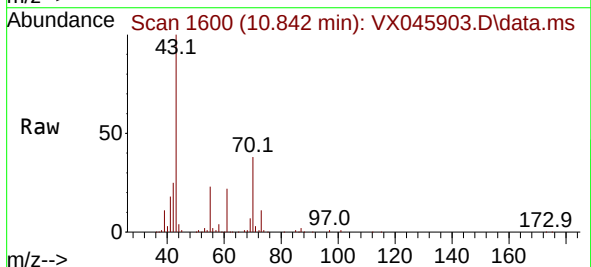
Tgt Ion: 105 Resp: 113740
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

Manual Integrations
APPROVED

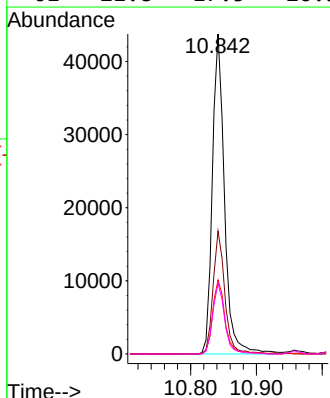
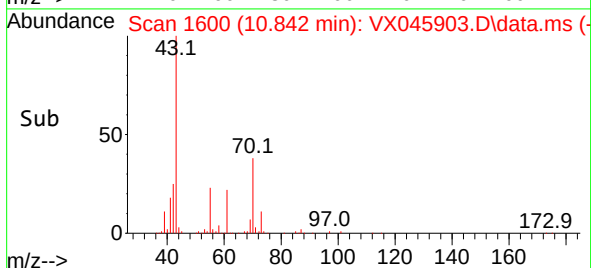
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

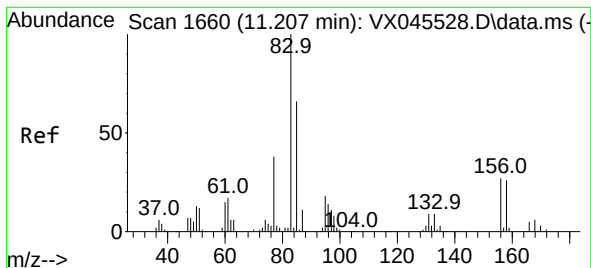


#74
N-ethyl acetate
Concen: 21.434 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



Tgt Ion: 43 Resp: 56235
Ion Ratio Lower Upper
43 100
70 37.4 30.1 45.1
55 23.7 18.3 27.5
61 21.8 17.5 26.3





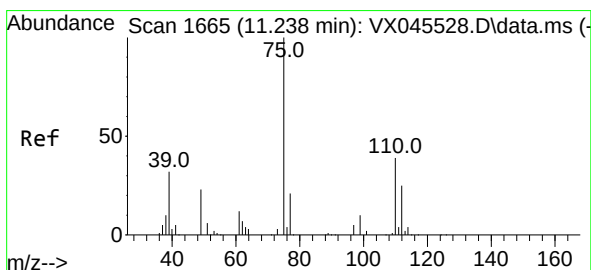
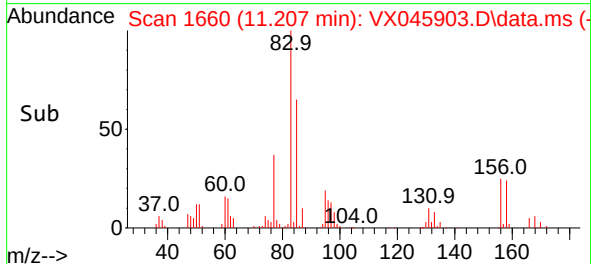
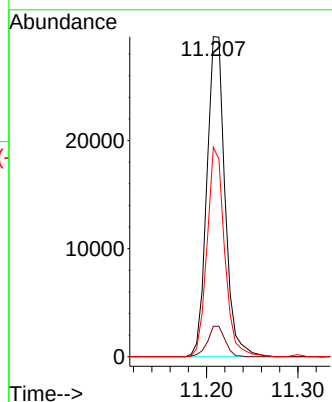
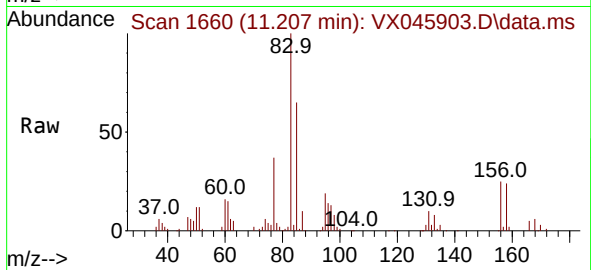
#75
1,1,2,2-Tetrachloroethane
Concen: 21.125 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 83 Resp: 40702
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 63.4 32.4 97.2

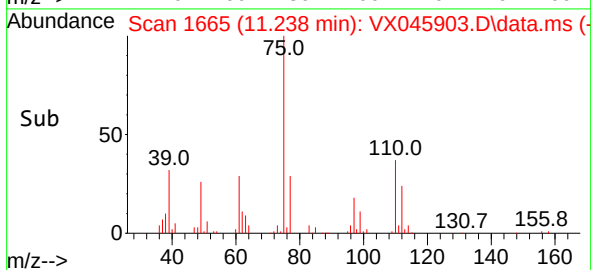
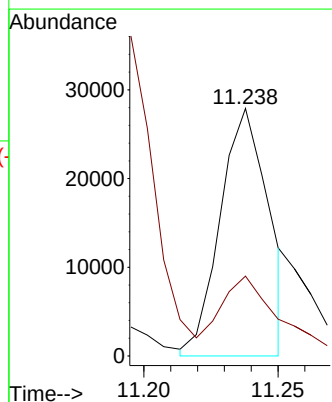
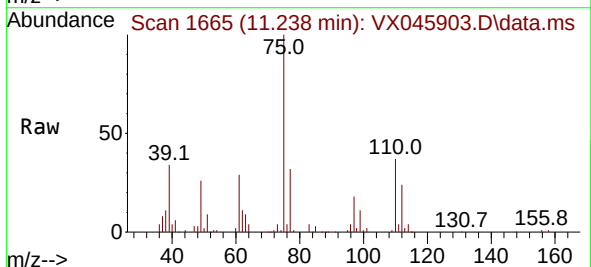
Manual Integrations
APPROVED

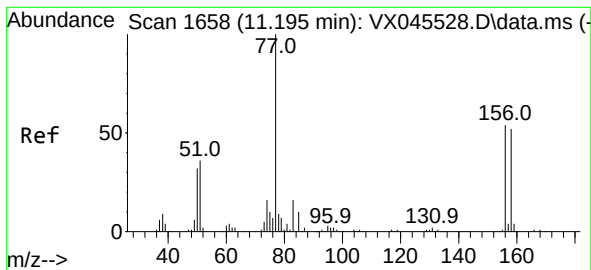
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#76
1,2,3-Trichloropropane
Concen: 20.948 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 75 Resp: 34988
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77

Bromobenzene

Concen: 20.409 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

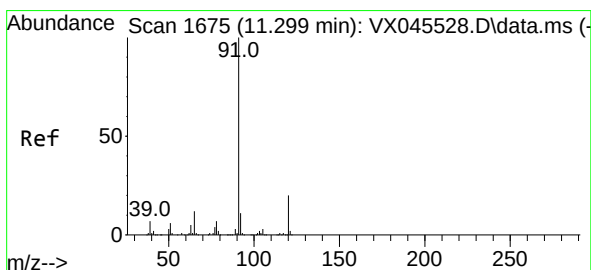
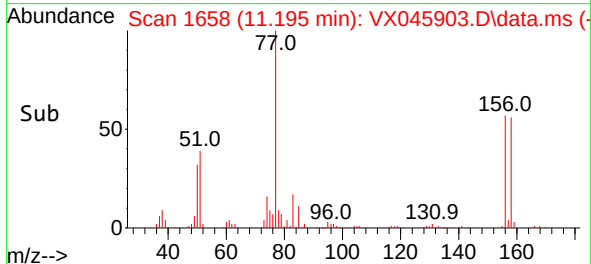
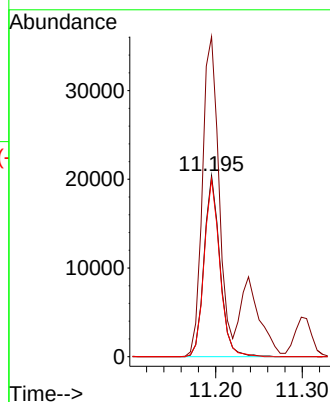
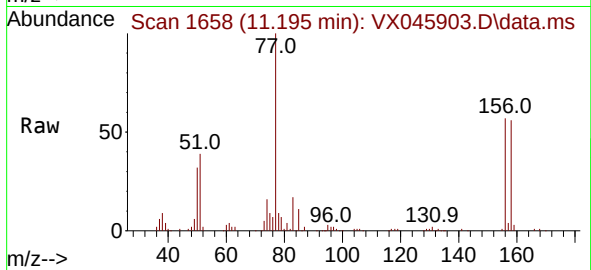
Tgt Ion:	156	Resp:	25864
Ion Ratio	Lower	Upper	
156	100		
77	184.7	92.6	277.8
158	97.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2025

Supervised By :Mahesh Dadoda 04/25/2025



#78

n-propylbenzene

Concen: 20.915 ug/l

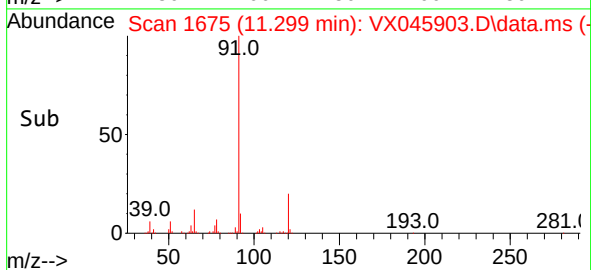
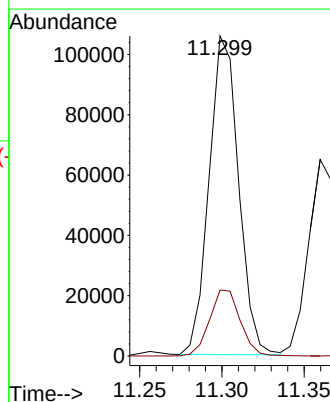
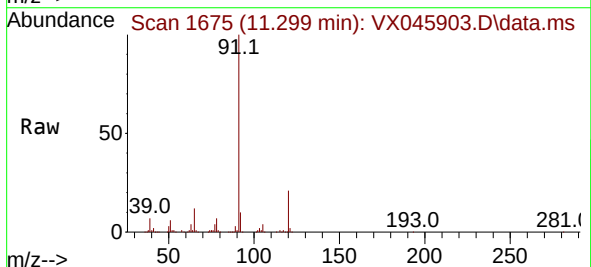
RT: 11.299 min Scan# 1675

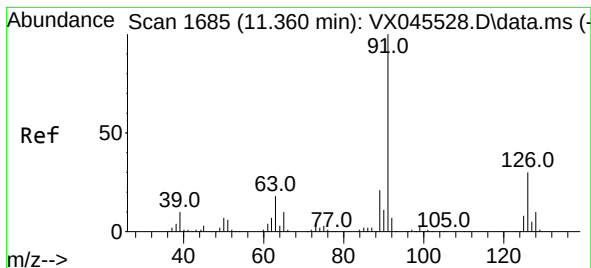
Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Tgt Ion:	91	Resp:	132130
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





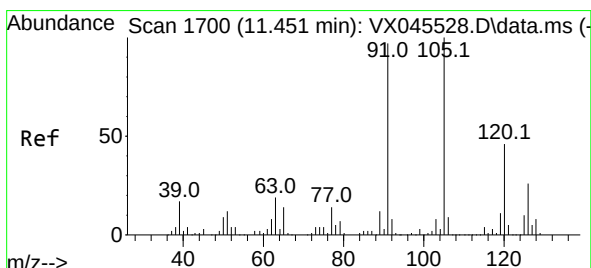
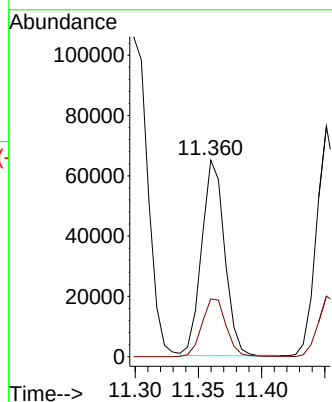
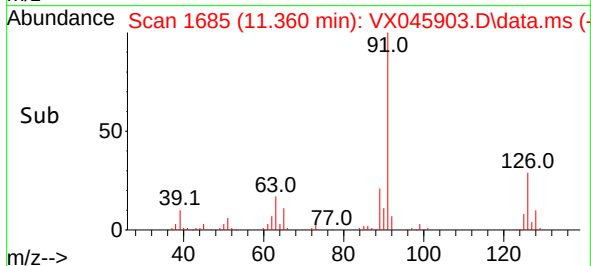
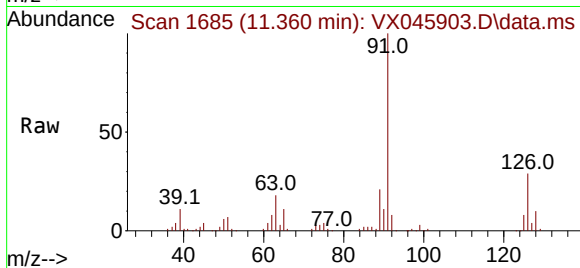
#79
2-Chlorotoluene
Concen: 20.314 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 91 Resp: 82040
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4

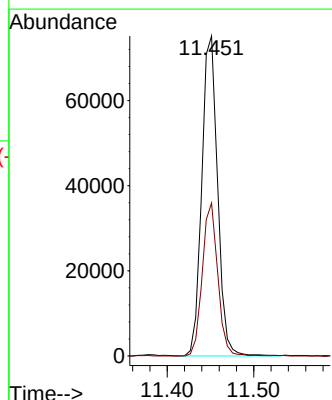
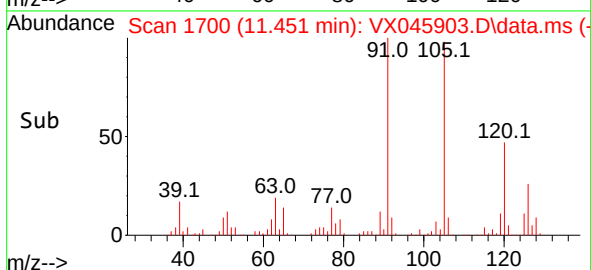
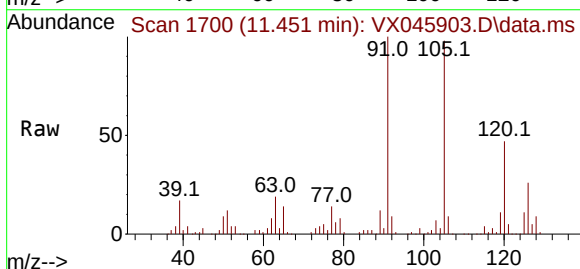
Manual Integrations
APPROVED

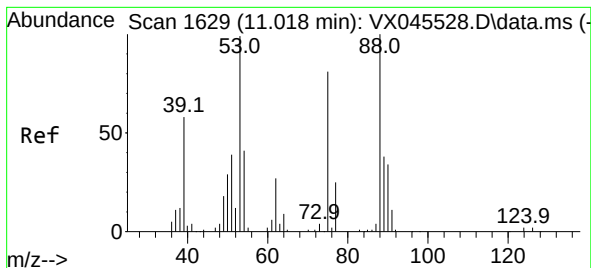
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

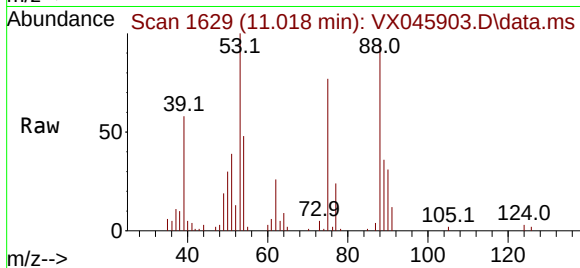
Tgt Ion:105 Resp: 95389
Ion Ratio Lower Upper
105 100
120 46.7 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.678 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

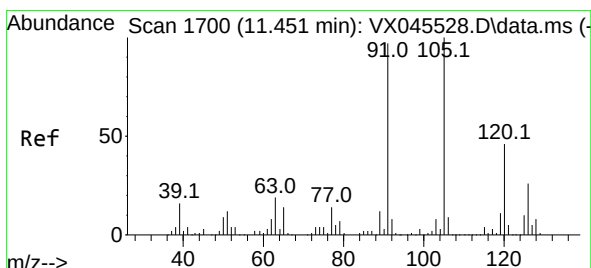
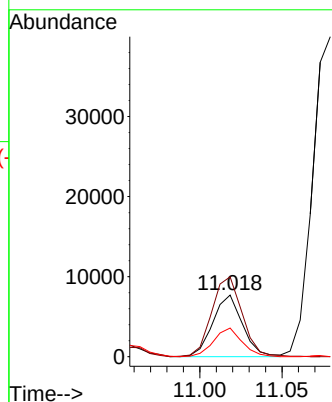
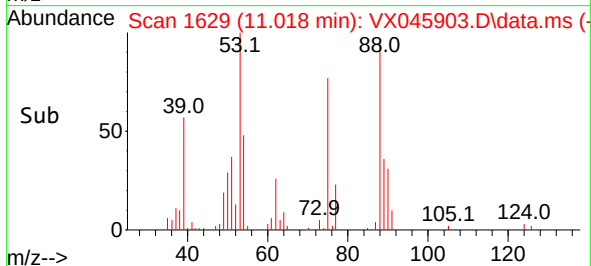
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



Tgt Ion: 75 Resp: 9684
Ion Ratio Lower Upper
75 100
53 132.9 101.8 152.6
89 44.7 37.2 55.8

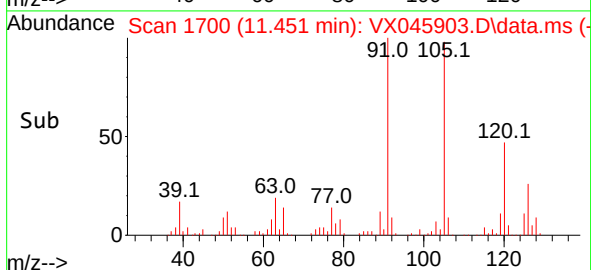
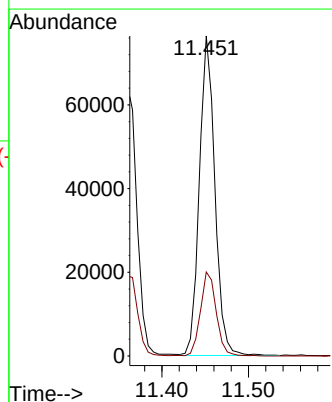
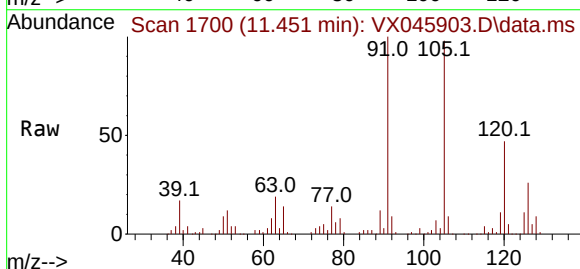
Manual Integrations
APPROVED

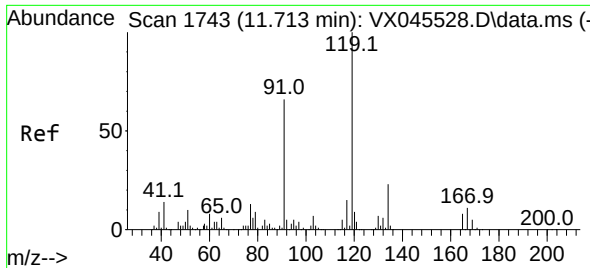
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#82
4-Chlorotoluene
Concen: 21.047 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

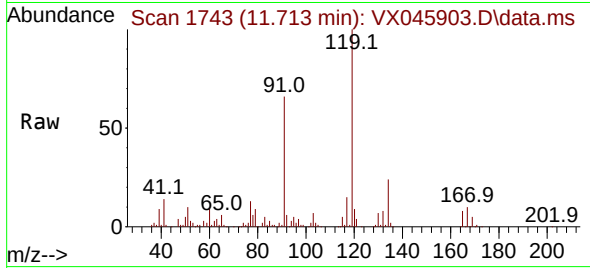
Tgt Ion: 91 Resp: 94776
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83
 tert-Butylbenzene
 Concen: 21.110 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

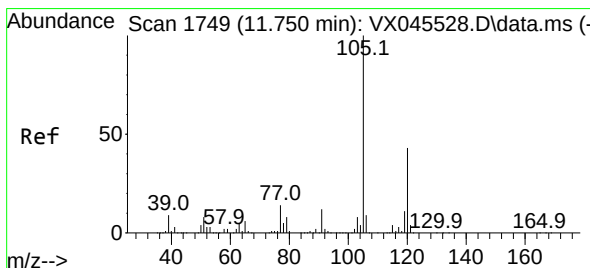
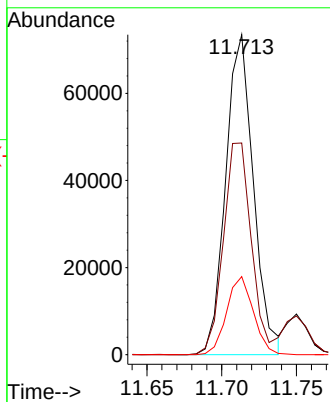
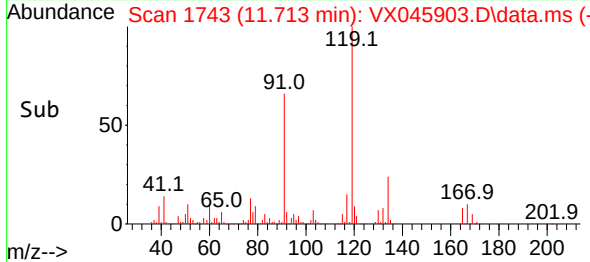
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02



Tgt Ion:119 Resp: 94792
 Ion Ratio Lower Upper
 119 100
 91 66.4 32.4 97.2
 134 23.5 11.5 34.5

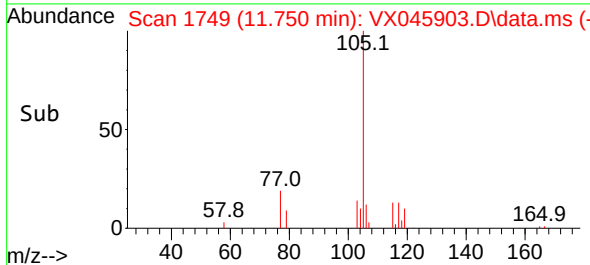
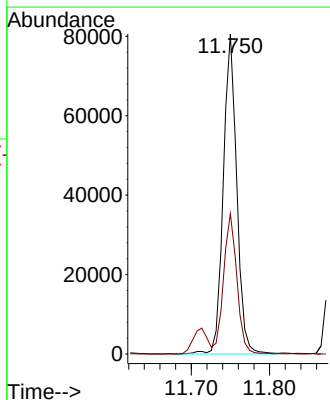
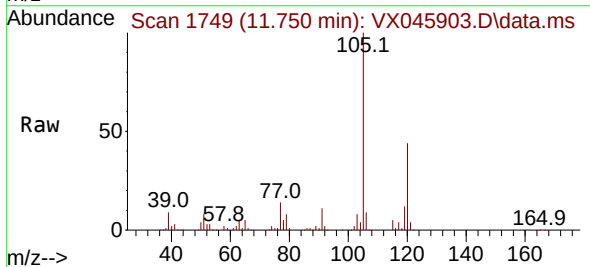
Manual Integrations
 APPROVED

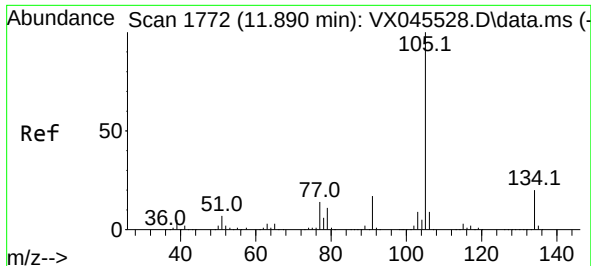
Reviewed By :John Carlone 04/24/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 21.206 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

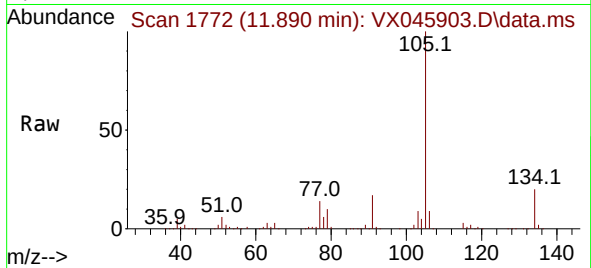
Tgt Ion:105 Resp: 96534
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 21.571 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

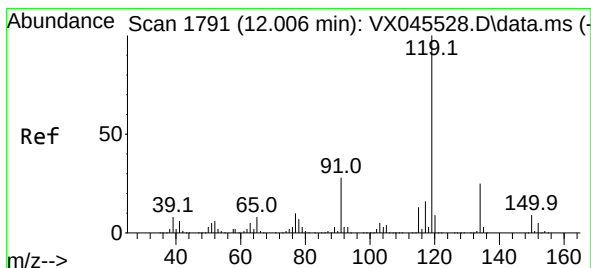
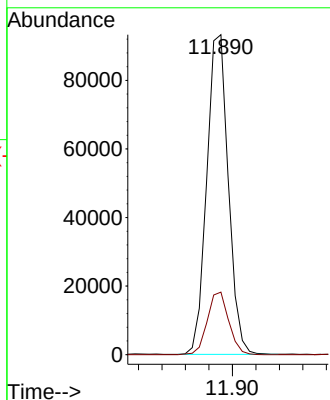
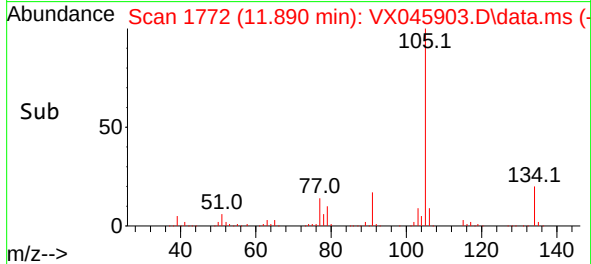
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02



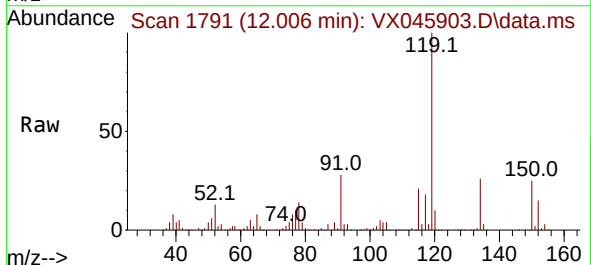
Tgt Ion:105 Resp: 118969
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6

Manual Integrations
 APPROVED

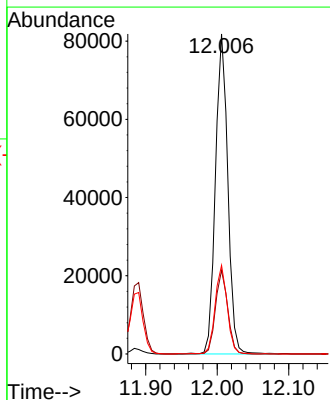
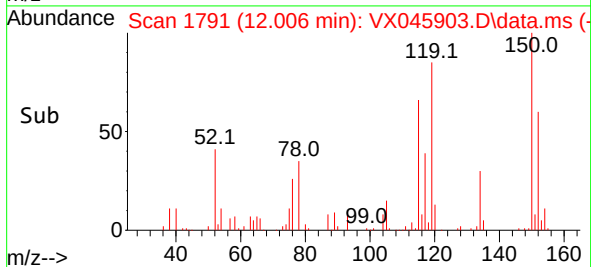
Reviewed By :John Carlone 04/24/2025
 Supervised By :Mahesh Dadoda 04/25/2025

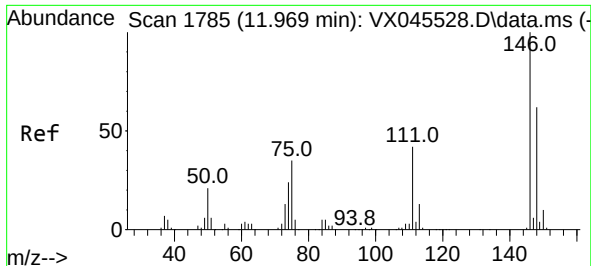


#86
 p-Isopropyltoluene
 Concen: 21.546 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32



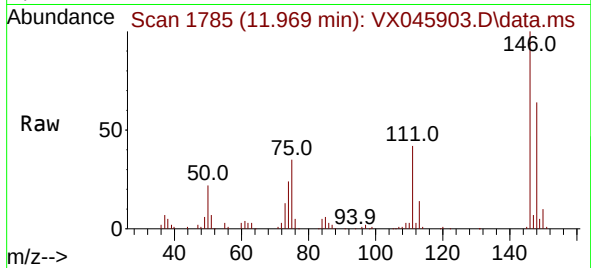
Tgt Ion:119 Resp: 97966
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 27.2 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 20.651 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

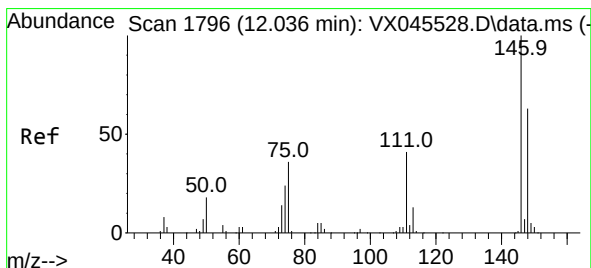
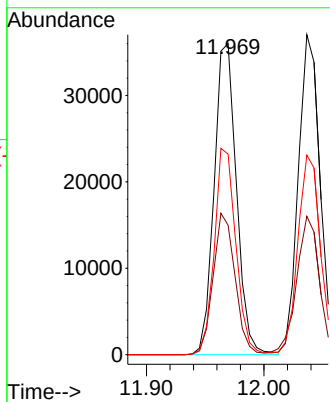
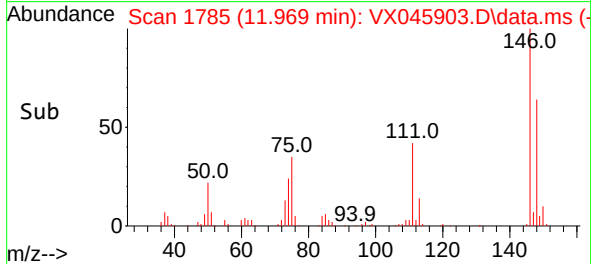
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



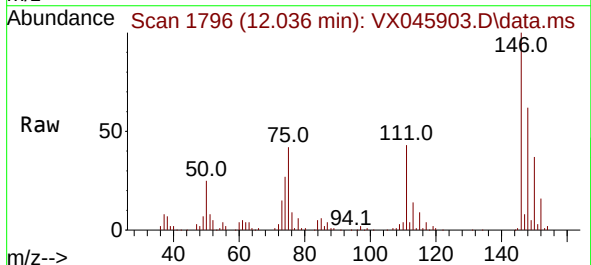
Tgt Ion:146 Resp: 47638
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 63.8 31.9 95.7

Manual Integrations
APPROVED

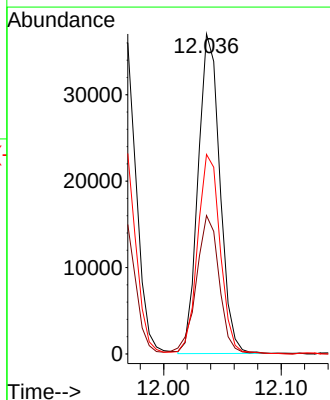
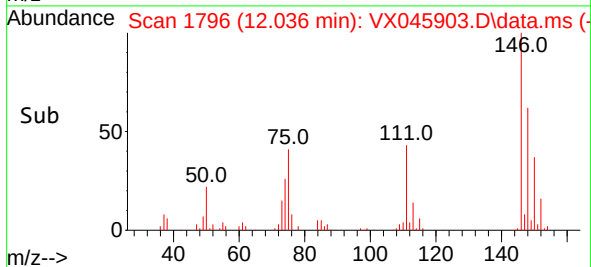
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

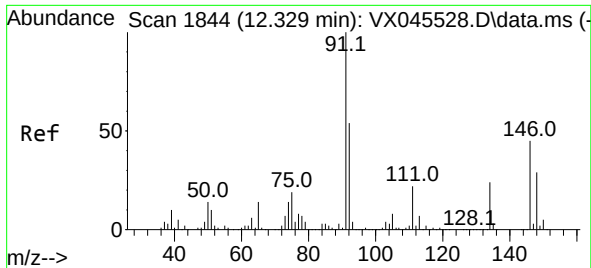


#88
1,4-Dichlorobenzene
Concen: 20.374 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



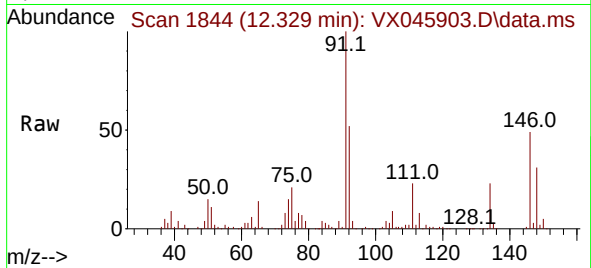
Tgt Ion:146 Resp: 47649
Ion Ratio Lower Upper
146 100
111 45.9 20.9 62.8
148 65.2 31.5 94.5





#89
n-Butylbenzene
Concen: 21.667 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

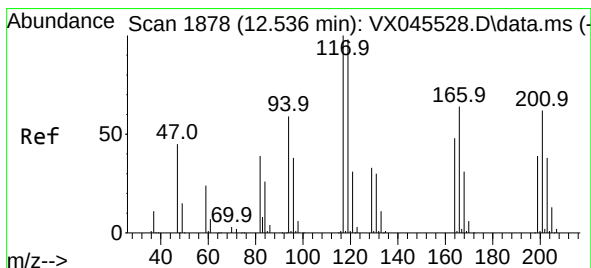
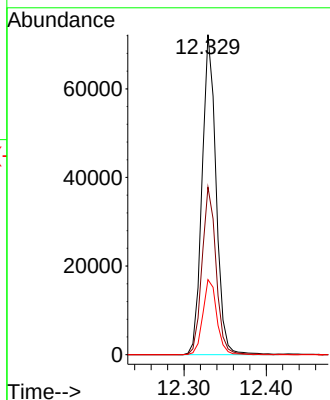
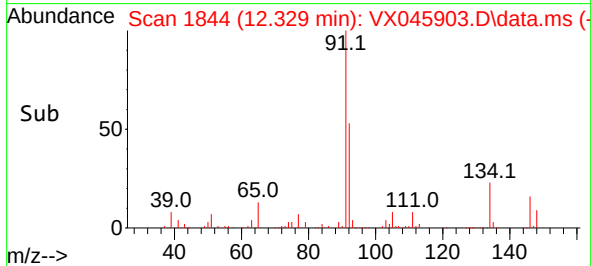
Instrument :
MSVOA_X
Client Sample Id :
VX0423WBS02



Tgt Ion: 91 Resp: 85429
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.6
134 23.4 11.9 35.7

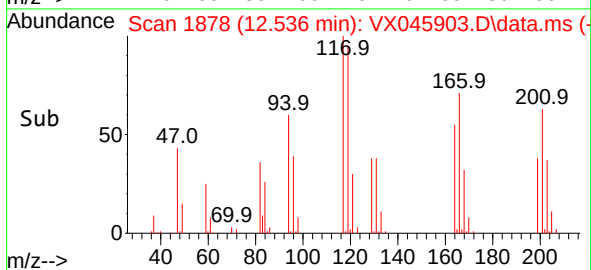
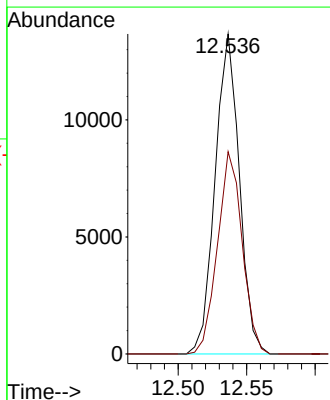
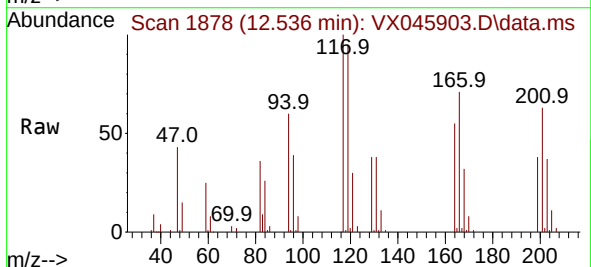
Manual Integrations
APPROVED

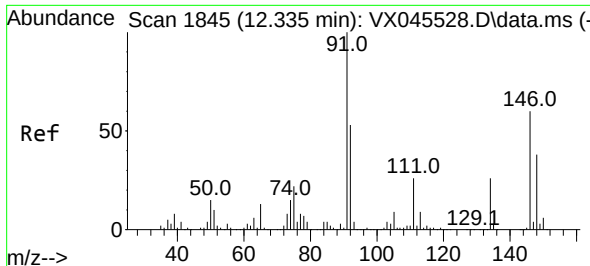
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025



#90
Hexachloroethane
Concen: 21.475 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

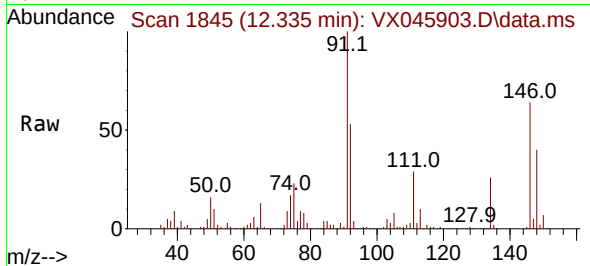
Tgt Ion:117 Resp: 16781
Ion Ratio Lower Upper
117 100
201 64.7 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 21.519 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

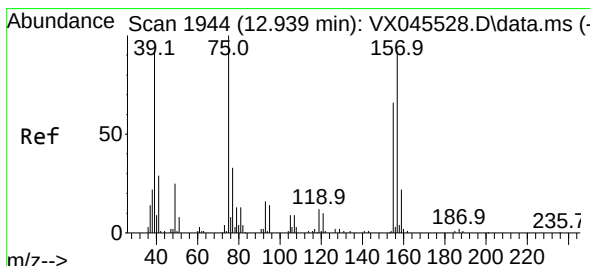
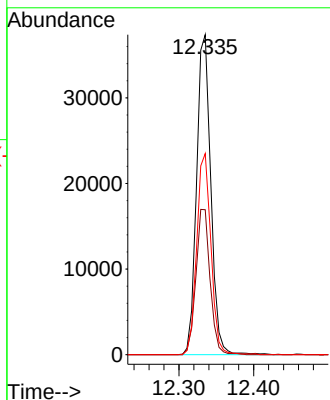
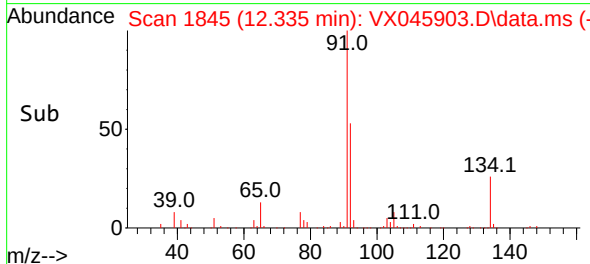
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



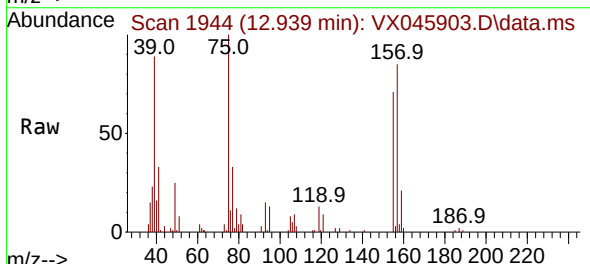
Tgt Ion:146 Resp: 49354
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.9 31.9 95.5

Manual Integrations
APPROVED

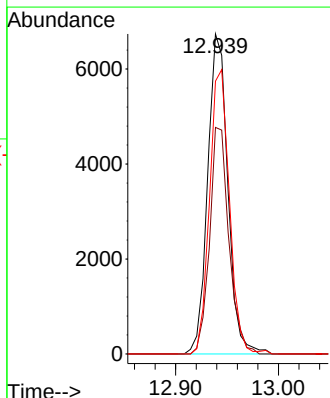
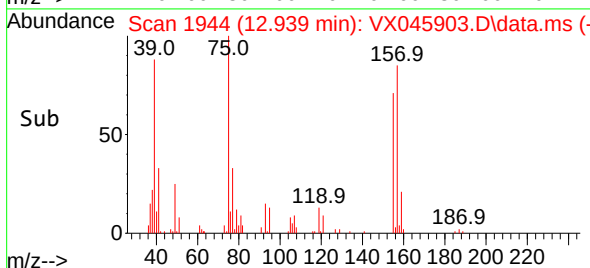
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

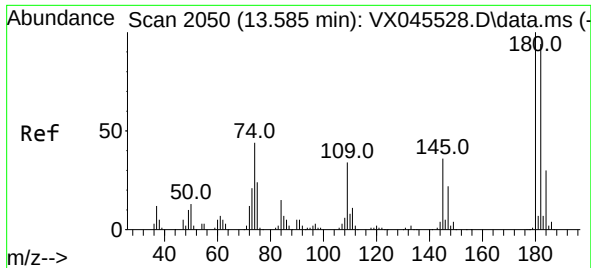


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.745 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



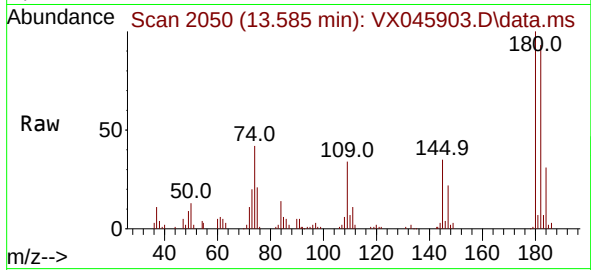
Tgt Ion: 75 Resp: 9165
Ion Ratio Lower Upper
75 100
155 68.0 34.9 104.7
157 87.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 22.230 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

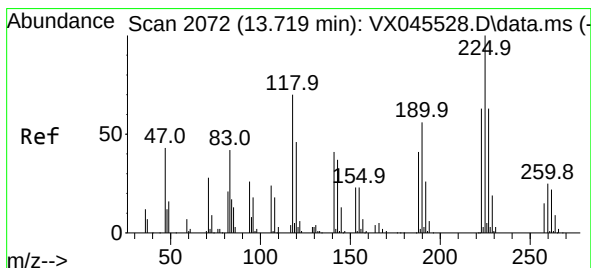
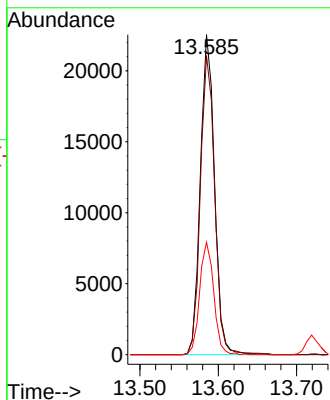
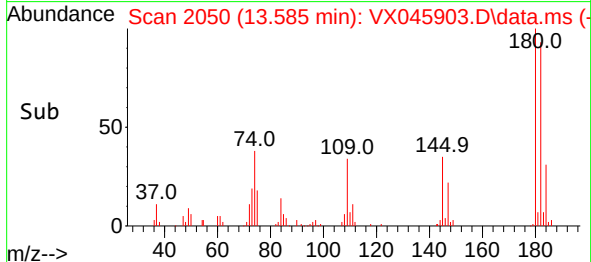
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02



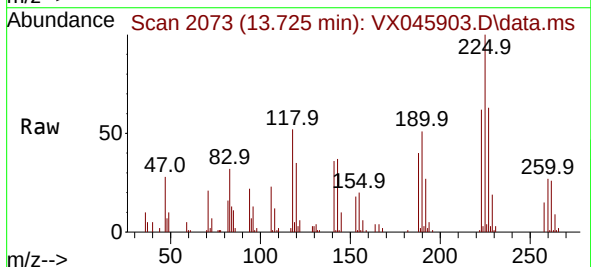
Tgt Ion:180 Resp: 28380
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 34.9 17.9 53.8

Manual Integrations
APPROVED

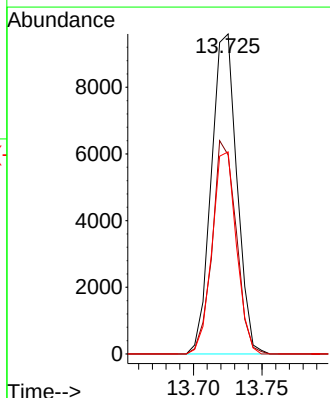
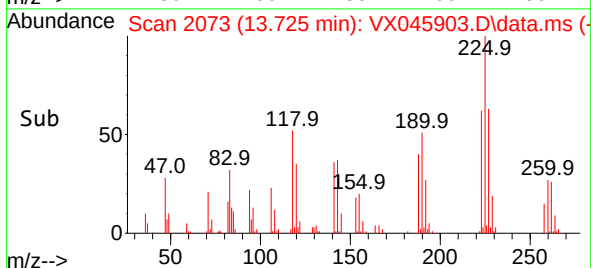
Reviewed By :John Carlone 04/24/2025
Supervised By :Mahesh Dadoda 04/25/2025

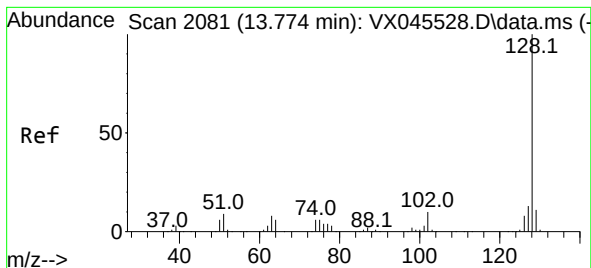


#94
Hexachlorobutadiene
Concen: 22.619 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32



Tgt Ion:225 Resp: 12443
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.3
227 60.1 32.2 96.6





#95

Naphthalene

Concen: 21.892 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

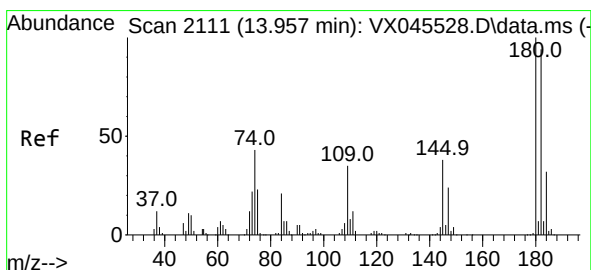
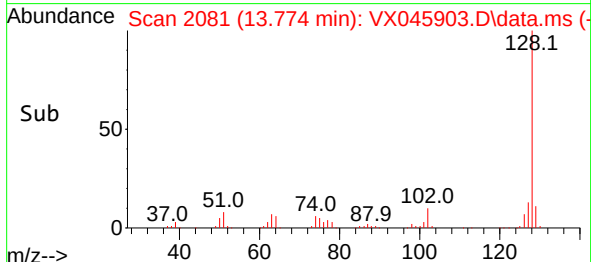
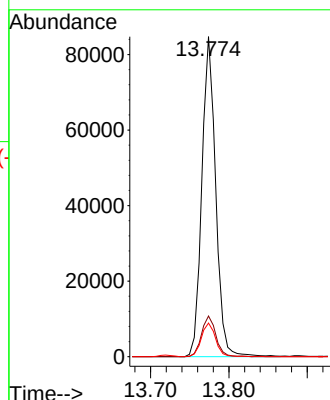
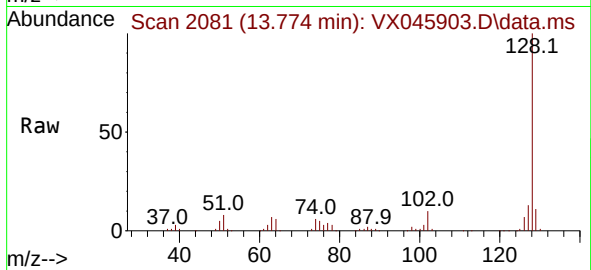
Tgt Ion:128 Resp: 104004
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 10.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2025

Supervised By :Mahesh Dadoda 04/25/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.570 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Tgt Ion:180 Resp: 28835
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.8
 145 36.9 18.2 54.6

