

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045715.D
 Acq On : 11 Apr 2025 04:22
 Operator : JC/MD
 Sample : VX0410WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2025
 Supervised By : Mahesh Dadoda 04/11/2025

Quant Time: Apr 11 06:05:36 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	87130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86692	54.408	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.820%			
35) Dibromofluoromethane	5.379	113	59553	53.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.100%			
50) Toluene-d8	8.647	98	204884	52.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.560%			
62) 4-Bromofluorobenzene	11.079	95	78207	55.315	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26332	20.208	ug/l	98
3) Chloromethane	1.300	50	26935	20.121	ug/l	98
4) Vinyl Chloride	1.374	62	24489	19.990	ug/l	98
5) Bromomethane	1.593	94	11089	19.090	ug/l	99
6) Chloroethane	1.666	64	14355	22.086	ug/l	99
7) Trichlorofluoromethane	1.874	101	37926	20.761	ug/l	99
8) Diethyl Ether	2.130	74	12043	19.636	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	21200	19.804	ug/l	97
10) Methyl Iodide	2.441	142	24642	18.455	ug/l	96
11) Tert butyl alcohol	2.977	59	25091	117.172	ug/l	99
12) 1,1-Dichloroethene	2.312	96	21027	20.102	ug/l	98
13) Acrolein	2.233	56	27019	91.626	ug/l	97
14) Allyl chloride	2.660	41	39498	19.902	ug/l	98
15) Acrylonitrile	3.062	53	72459	107.195	ug/l	99
16) Acetone	2.386	43	71344	109.041	ug/l	97
17) Carbon Disulfide	2.501	76	42621	16.498	ug/l	99
18) Methyl Acetate	2.703	43	37630	24.980	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	78938	21.573	ug/l	96
20) Methylene Chloride	2.782	84	25103	20.494	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	21304	19.936	ug/l	98
22) Diisopropyl ether	3.763	45	82362	21.067	ug/l	97
23) Vinyl Acetate	3.721	43	347261	102.808	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45671	20.657	ug/l	99
25) 2-Butanone	4.562	43	105507	110.162	ug/l	100
26) 2,2-Dichloropropane	4.465	77	20380	14.267	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	26276	20.182	ug/l	98
28) Bromochloromethane	4.897	49	23282	21.791	ug/l	98
29) Tetrahydrofuran	5.001	42	65353	105.249	ug/l	99
30) Chloroform	5.086	83	48799	21.450	ug/l	96
31) Cyclohexane	5.464	56	37736	19.306	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	40466	21.021	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29813	19.855	ug/l	98
37) Ethyl Acetate	4.714	43	37776	19.964	ug/l	99
38) Carbon Tetrachloride	5.666	117	34266	21.116	ug/l	98
39) Methylcyclohexane	7.379	83	34192	18.577	ug/l	99
40) Benzene	6.031	78	92647	20.203	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22495	22.532	ug/l	98
42) 1,2-Dichloroethane	6.080	62	41225	21.766	ug/l	99
43) Isopropyl Acetate	6.342	43	59508	20.750	ug/l	99
44) Trichloroethene	7.123	130	22488	20.632	ug/l	96
45) 1,2-Dichloropropane	7.427	63	23386	20.439	ug/l	93
46) Dibromomethane	7.580	93	18636	21.218	ug/l	98
47) Bromodichloromethane	7.818	83	36475	20.795	ug/l	96
48) Methyl methacrylate	7.690	41	32112	21.686	ug/l	99
49) 1,4-Dioxane	7.659	88	13511	504.321	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	212913	111.990	ug/l	99
52) Toluene	8.714	92	57054	20.561	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	28107	18.189	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32277	19.582	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24166	21.855	ug/l	97
56) Ethyl methacrylate	9.116	69	37519	21.925	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40732	21.154	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	88422	102.142	ug/l	100
59) 2-Hexanone	9.427	43	158206	112.373	ug/l	98
60) Dibromochloromethane	9.518	129	25163	20.874	ug/l	96
61) 1,2-Dibromoethane	9.610	107	24024	21.463	ug/l	97
64) Tetrachloroethene	9.269	164	19733	20.006	ug/l	98
65) Chlorobenzene	10.079	112	61919	20.742	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21126	20.384	ug/l	99
67) Ethyl Benzene	10.189	91	110080	20.589	ug/l	98
68) m/p-Xylenes	10.299	106	79502	40.883	ug/l	99
69) o-Xylene	10.640	106	39404	20.570	ug/l	97
70) Styrene	10.652	104	67354	21.303	ug/l	98
71) Bromoform	10.799	173	15391	19.889	ug/l #	96
73) Isopropylbenzene	10.957	105	105499	20.499	ug/l	98
74) N-amyl acetate	10.841	43	49938	20.285	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	37610	20.803	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31805m	20.294	ug/l	
77) Bromobenzene	11.195	156	24589	20.678	ug/l	99
78) n-propylbenzene	11.305	91	120341	20.301	ug/l	100
79) 2-Chlorotoluene	11.360	91	78497	20.713	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	89658	21.068	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7260	15.722	ug/l	92
82) 4-Chlorotoluene	11.451	91	87302	20.662	ug/l	99
83) tert-Butylbenzene	11.713	119	87666	20.807	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	88899	20.813	ug/l	99
85) sec-Butylbenzene	11.890	105	108887	21.041	ug/l	98
86) p-Isopropyltoluene	12.006	119	88002	20.627	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44109	20.378	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44484	20.272	ug/l	97
89) n-Butylbenzene	12.329	91	73331	19.821	ug/l	99
90) Hexachloroethane	12.536	117	14878	20.291	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45188	20.998	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8519	22.531	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	23449	19.575	ug/l	99
94) Hexachlorobutadiene	13.725	225	10252	19.861	ug/l	99
95) Naphthalene	13.774	128	90519	20.306	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25240	20.122	ug/l	97

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Instrument :
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ClientSampleId :
VX0410WBS02

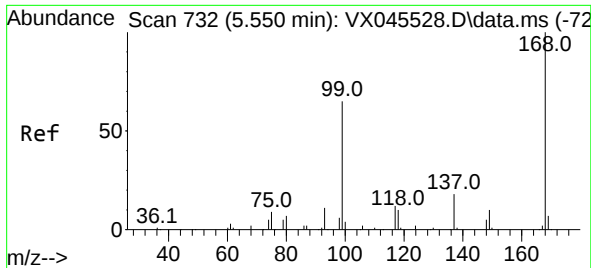
Manual Integrations
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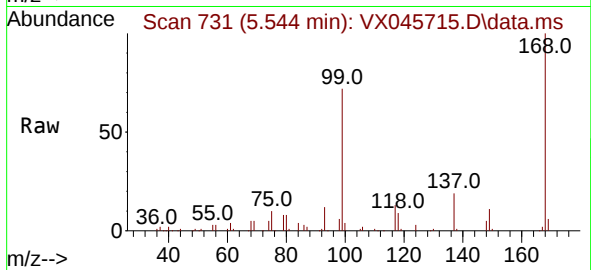
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045715.D
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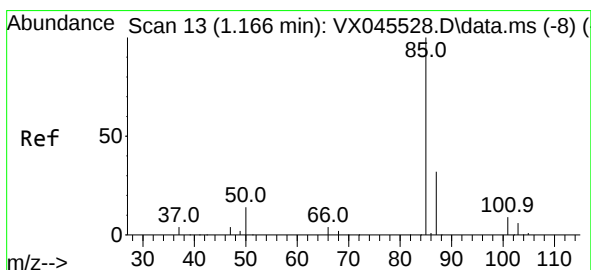
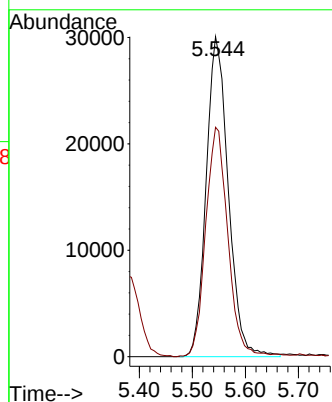
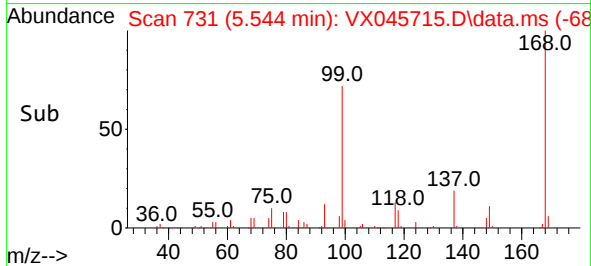
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion:168 Resp: 87130
Ion Ratio Lower Upper
168 100
99 71.4 52.3 78.5

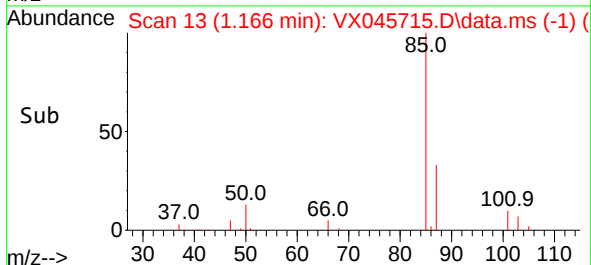
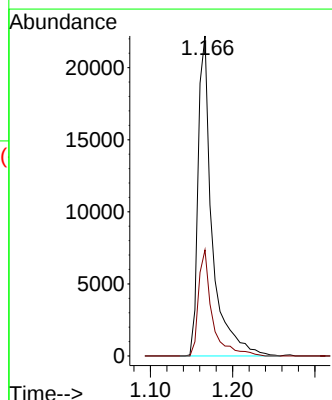
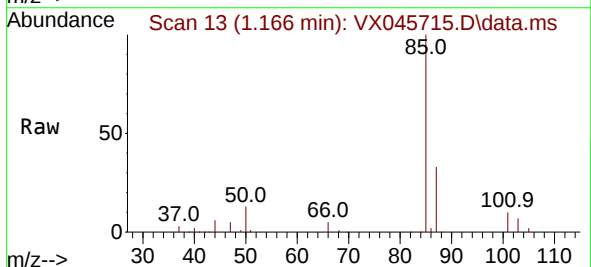
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#2
Dichlorodifluoromethane
Concen: 20.208 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion: 85 Resp: 26332
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





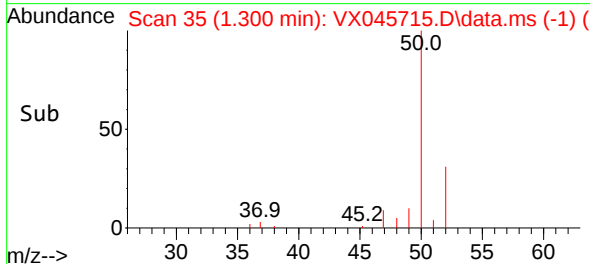
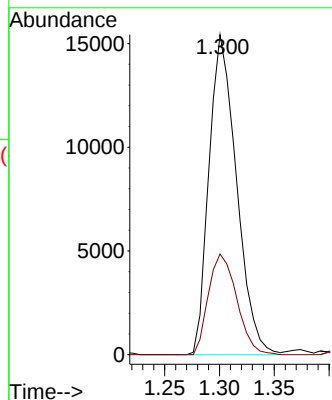
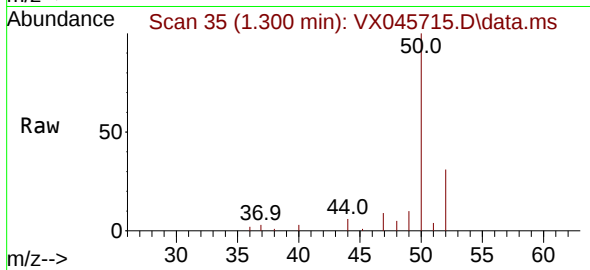
#3
Chloromethane
Concen: 20.121 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 50 Resp: 2693
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9

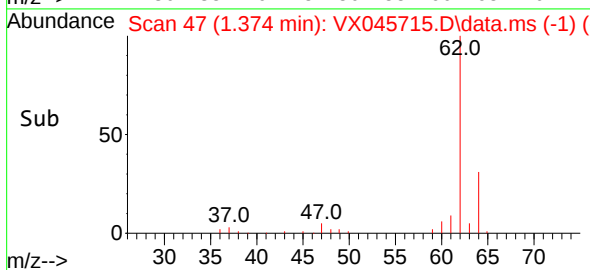
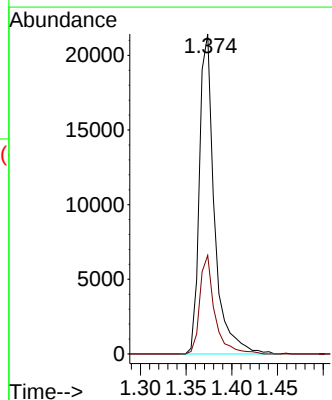
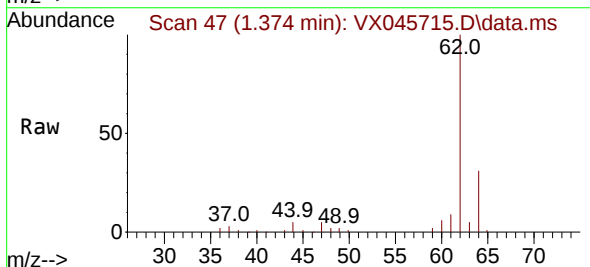
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#4
Vinyl Chloride
Concen: 19.990 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

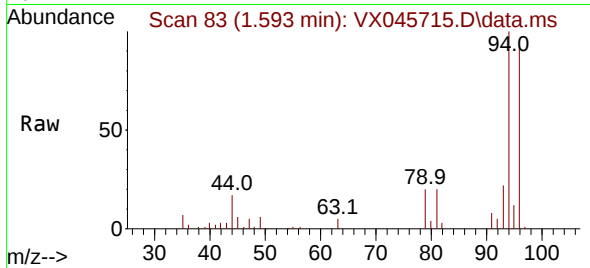
Tgt Ion: 62 Resp: 24489
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 19.090 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

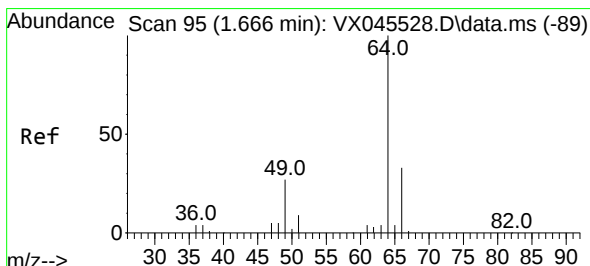
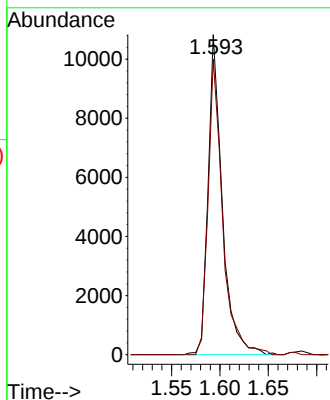
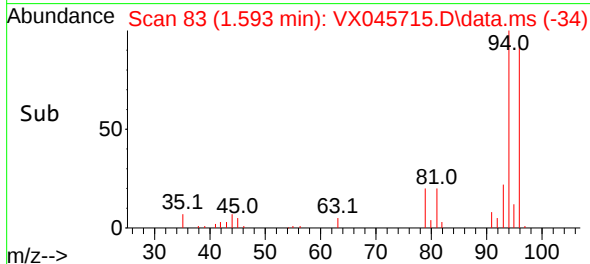
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 94 Resp: 11089
Ion Ratio Lower Upper
94 100
96 92.3 74.8 112.2

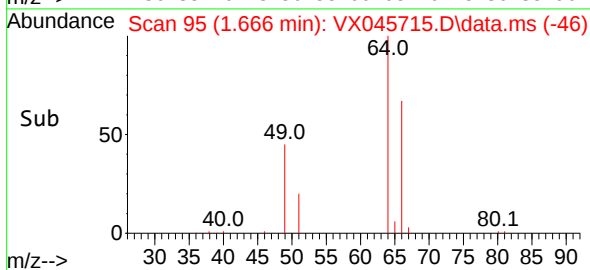
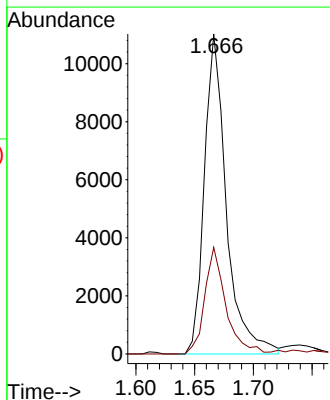
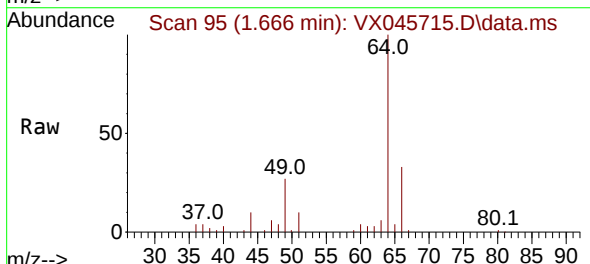
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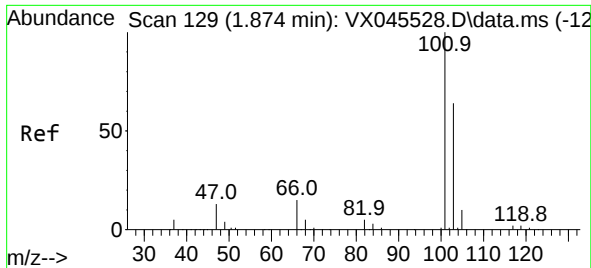
Reviewed By :John Carlone 04/11/2025
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#6
Chloroethane
Concen: 22.086 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

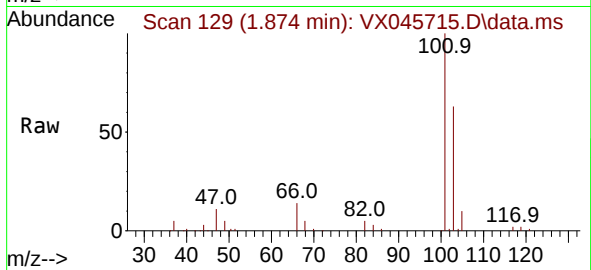
Tgt Ion: 64 Resp: 14355
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.761 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

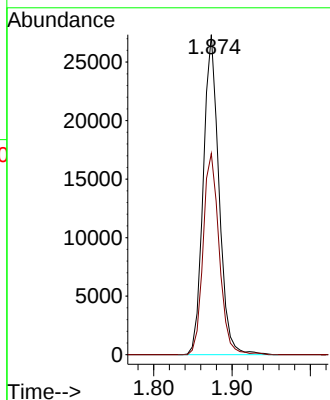
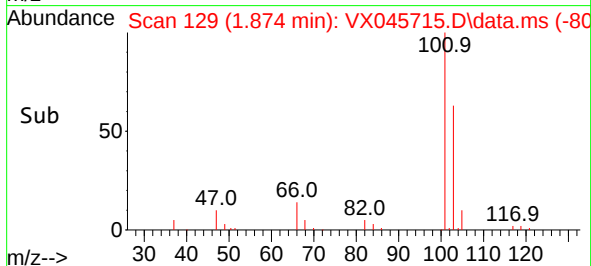
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 37920
Ion Ratio Lower Upper
101 100
103 62.8 51.1 76.7

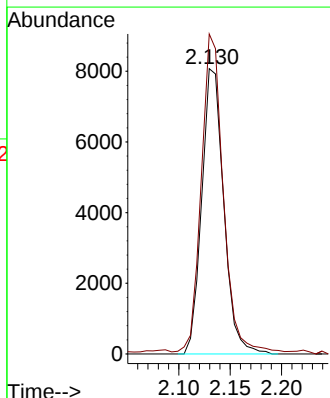
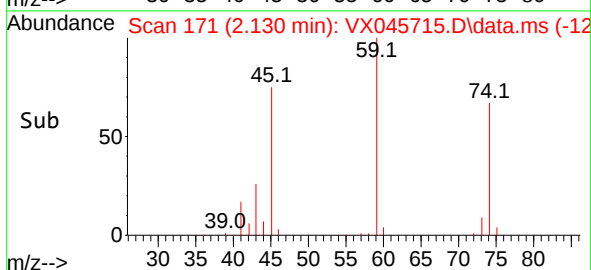
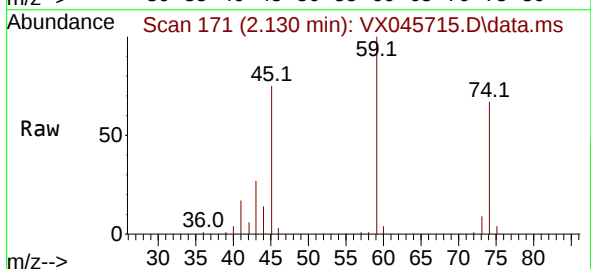
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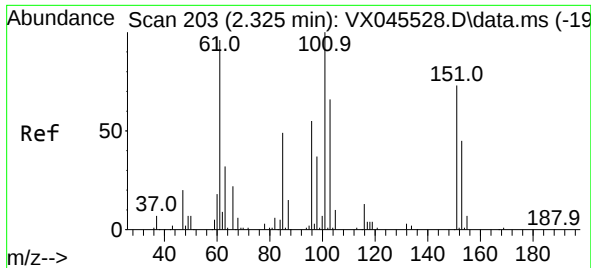
Reviewed By :John Carlone 04/11/2025
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#8
Diethyl Ether
Concen: 19.636 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion: 74 Resp: 12043
Ion Ratio Lower Upper
74 100
45 109.9 53.0 159.1





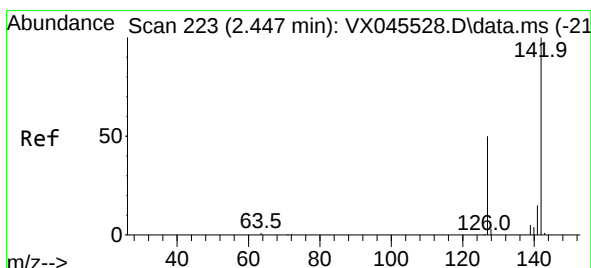
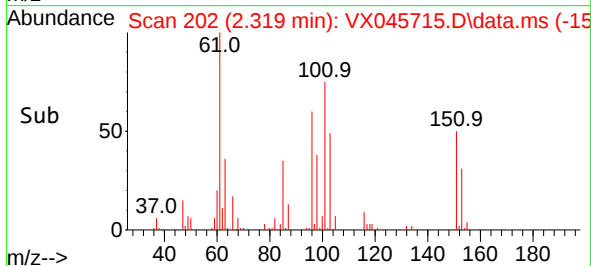
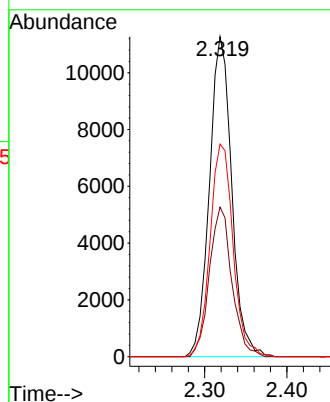
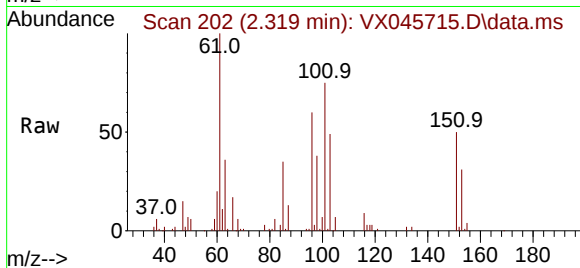
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.804 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
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Tgt Ion:101 Resp: 21200
Ion Ratio Lower Upper
101 100
85 47.2 38.9 58.3
151 68.5 57.5 86.3

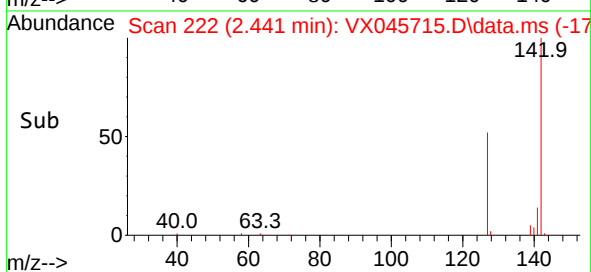
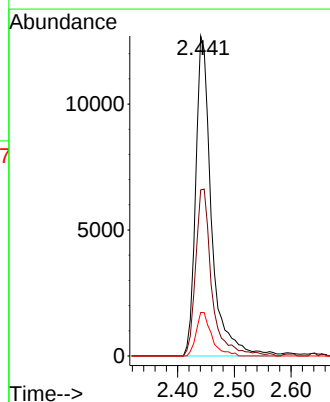
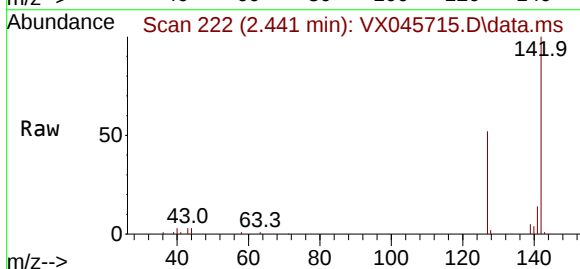
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#10
Methyl Iodide
Concen: 18.455 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

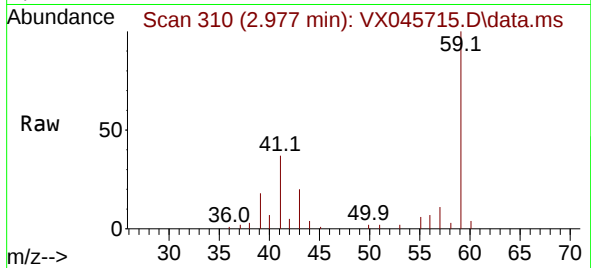
Tgt Ion:142 Resp: 24642
Ion Ratio Lower Upper
142 100
127 53.4 40.2 60.4
141 13.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 117.172 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

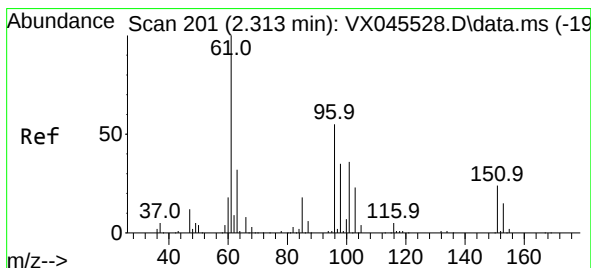
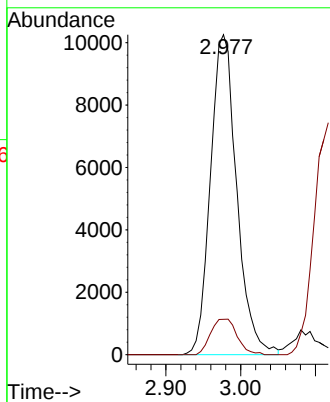
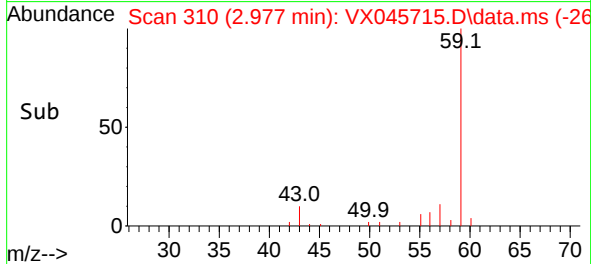
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



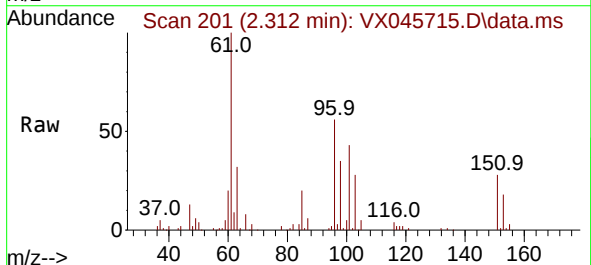
Tgt Ion: 59 Resp: 2509
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

Manual Integrations
APPROVED

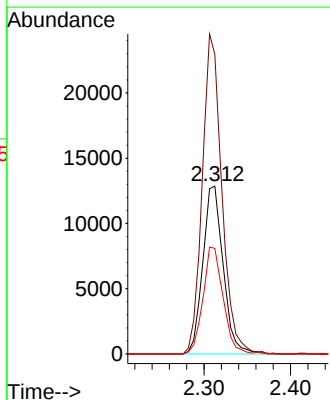
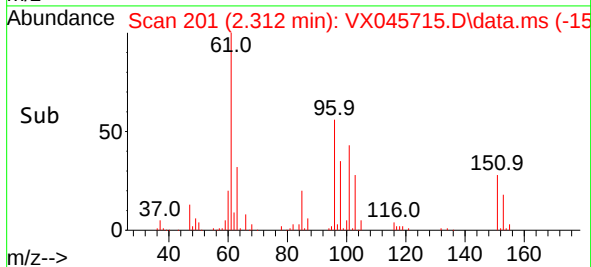
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

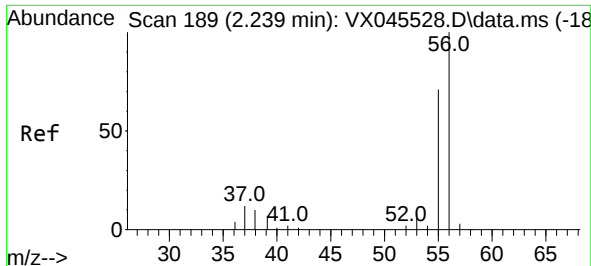


#12
1,1-Dichloroethene
Concen: 20.102 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



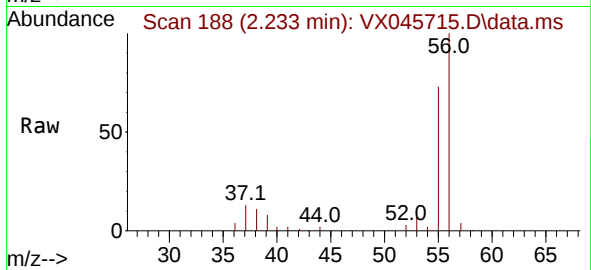
Tgt Ion: 96 Resp: 21027
Ion Ratio Lower Upper
96 100
61 178.5 145.7 218.5
98 62.9 51.6 77.4





#13
Acrolein
Concen: 91.626 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

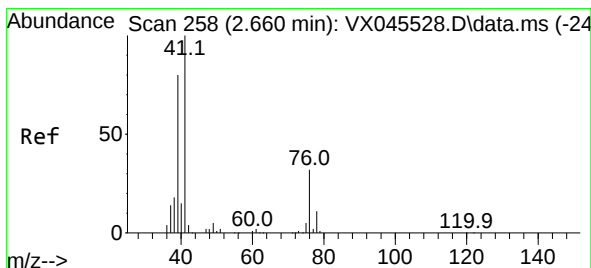
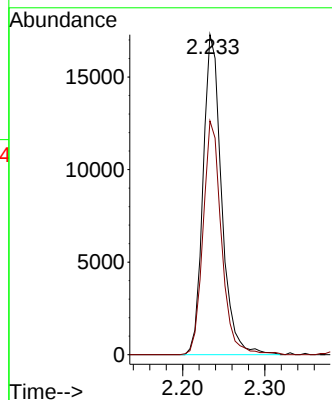
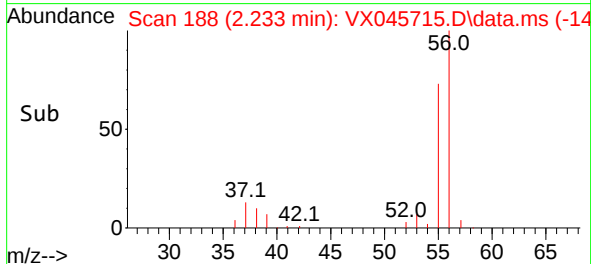
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 56 Resp: 27019
Ion Ratio Lower Upper
56 100
55 72.7 56.2 84.2

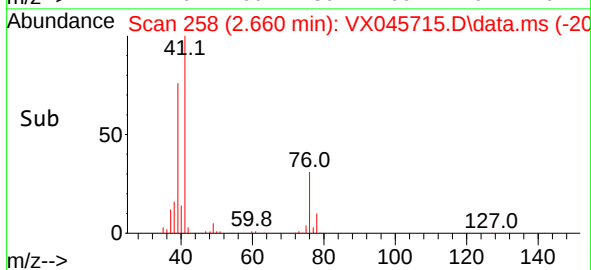
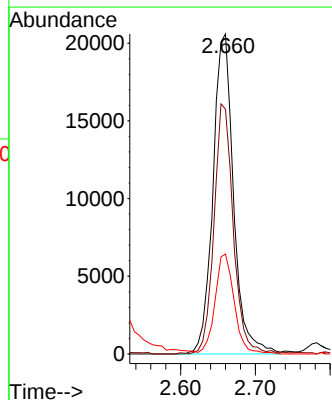
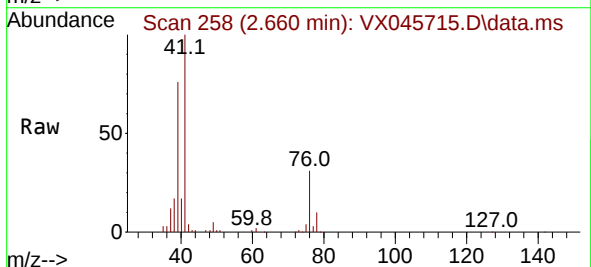
Manual Integrations
APPROVED

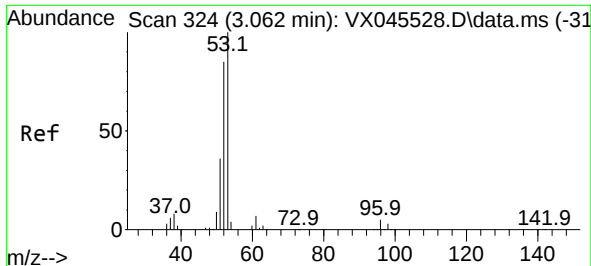
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#14
Allyl chloride
Concen: 19.902 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

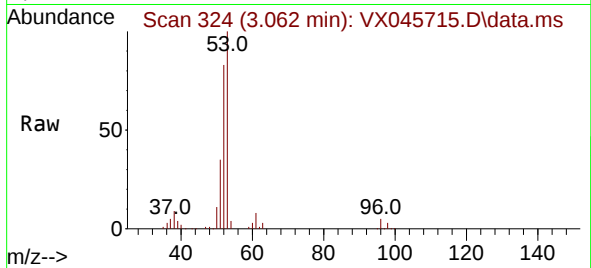
Tgt Ion: 41 Resp: 39498
Ion Ratio Lower Upper
41 100
39 73.3 60.2 90.2
76 29.1 24.6 36.8





#15
Acrylonitrile
Concen: 107.195 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

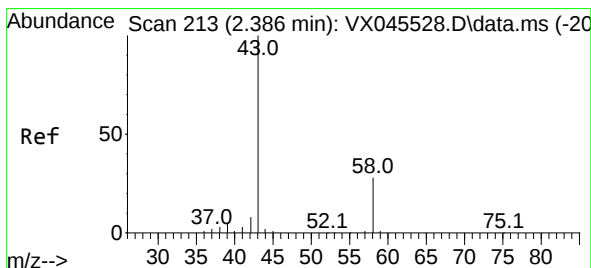
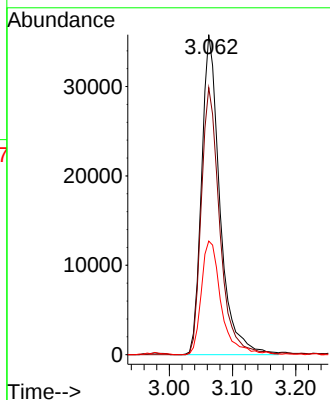
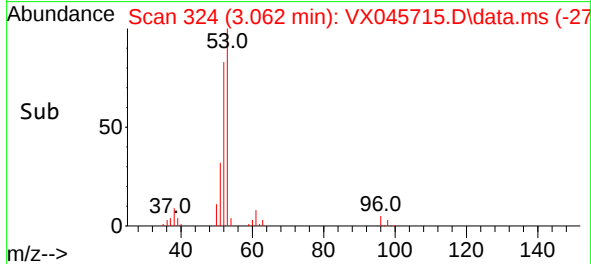
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



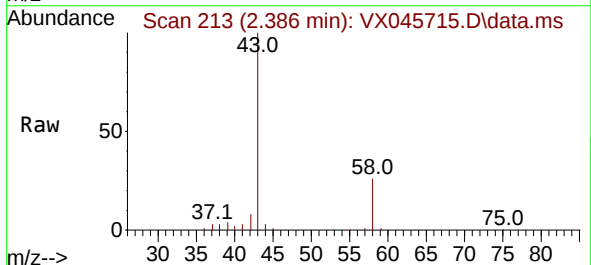
Tgt Ion: 53 Resp: 72459
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 38.4 29.9 44.9

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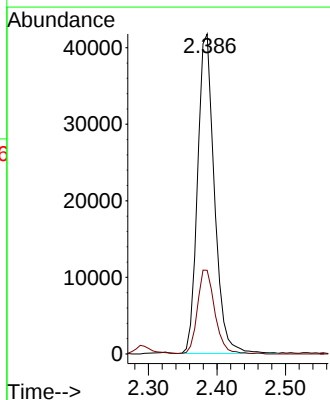
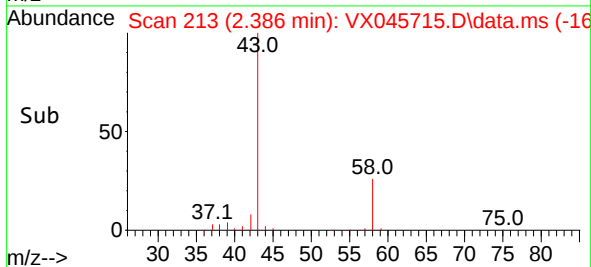
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

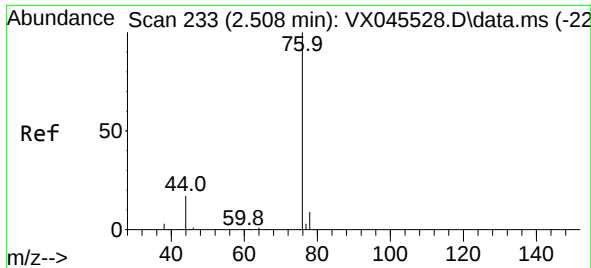


#16
Acetone
Concen: 109.041 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



Tgt Ion: 43 Resp: 71344
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5





#17

Carbon Disulfide

Concen: 16.498 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tgt Ion: 76 Resp: 4262

Ion Ratio Lower Upper

76 100

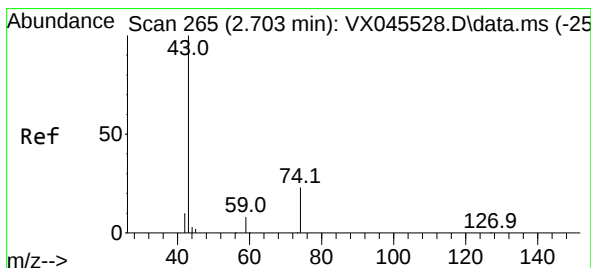
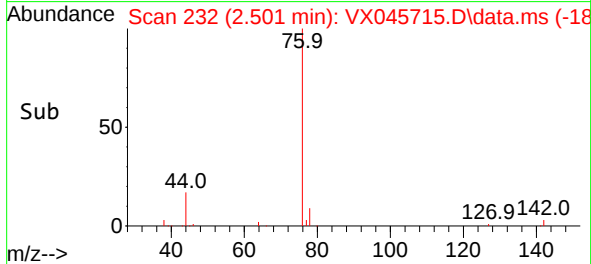
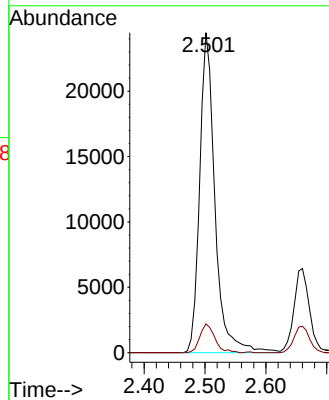
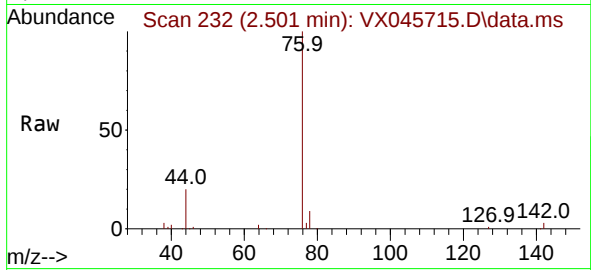
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#18

Methyl Acetate

Concen: 24.980 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045715.D

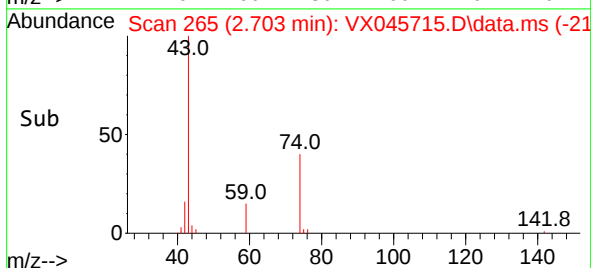
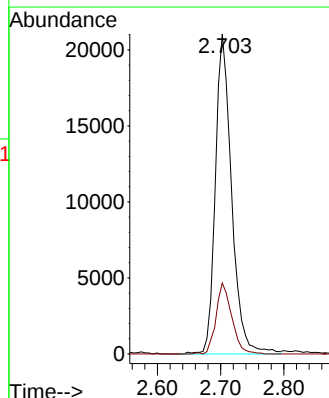
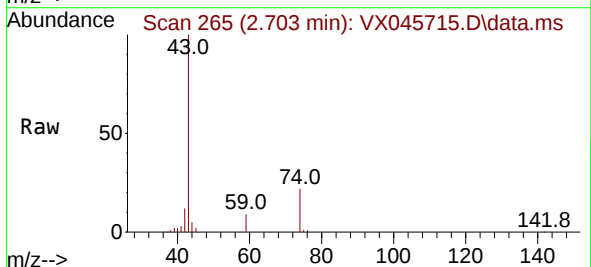
Acq: 11 Apr 2025 04:22

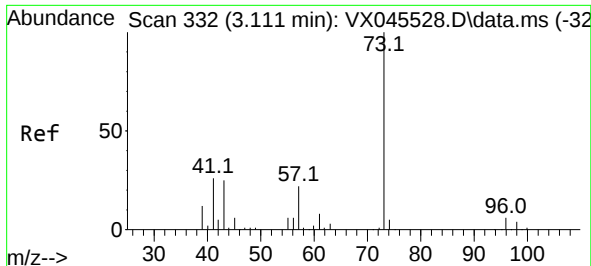
Tgt Ion: 43 Resp: 37630

Ion Ratio Lower Upper

43 100

74 21.5 17.5 26.3





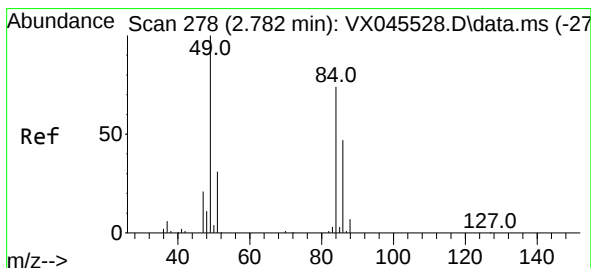
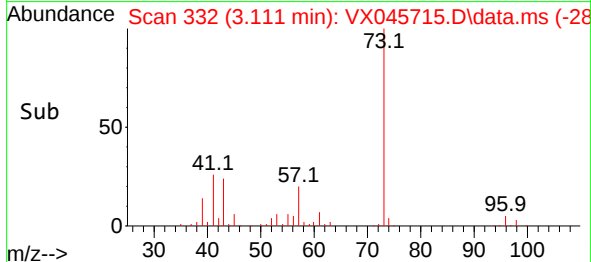
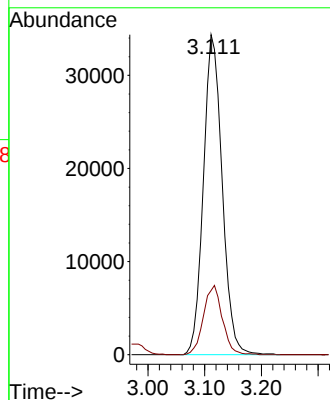
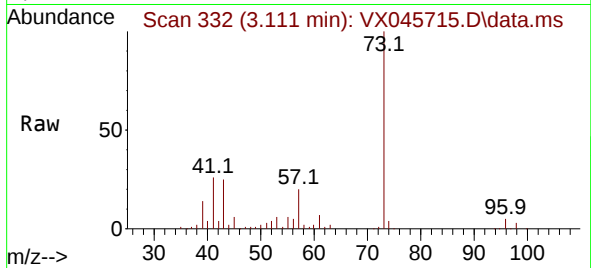
#19
Methyl tert-butyl Ether
Concen: 21.573 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 73 Resp: 78938
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

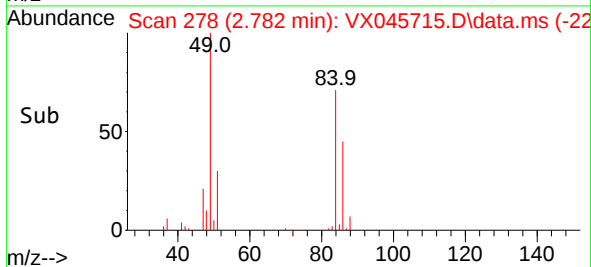
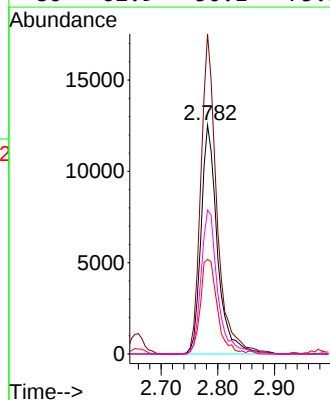
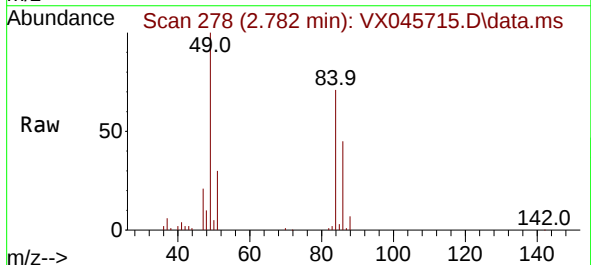
Manual Integrations
APPROVED

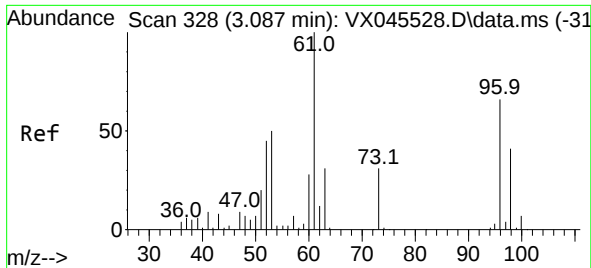
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#20
Methylene Chloride
Concen: 20.494 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

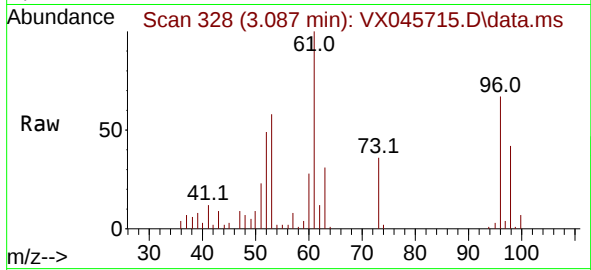
Tgt Ion: 84 Resp: 25103
Ion Ratio Lower Upper
84 100
49 139.9 107.5 161.3
51 41.3 33.0 49.6
86 62.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.936 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

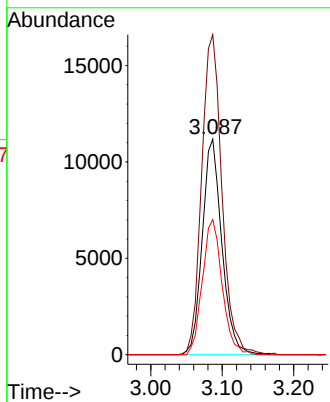
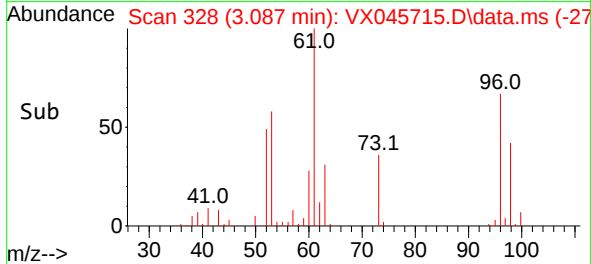
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 96 Resp: 21304
Ion Ratio Lower Upper
96 100
61 148.4 121.0 181.6
98 62.6 49.7 74.5

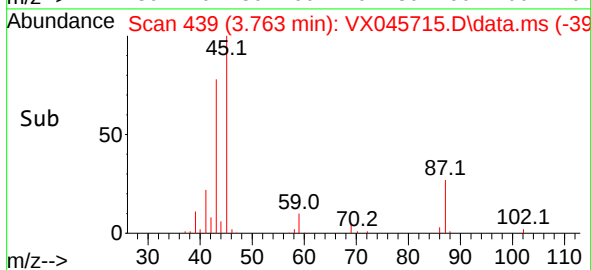
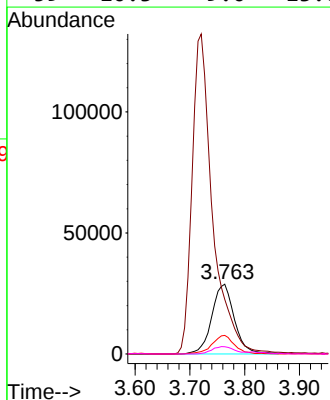
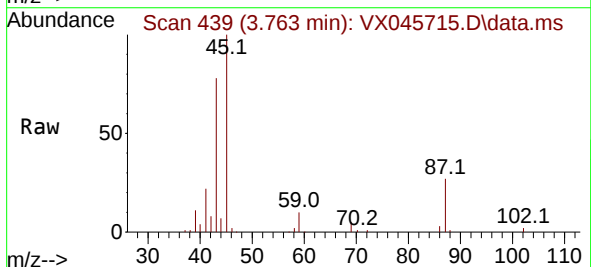
Manual Integrations
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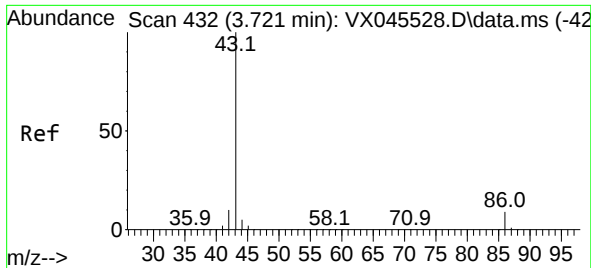
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#22
Diisopropyl ether
Concen: 21.067 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion: 45 Resp: 82362
Ion Ratio Lower Upper
45 100
43 76.7 59.3 88.9
87 26.6 20.4 30.6
59 10.3 9.0 13.6





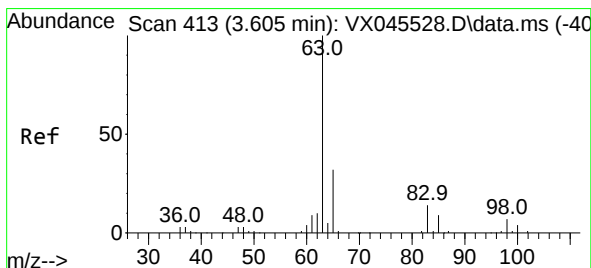
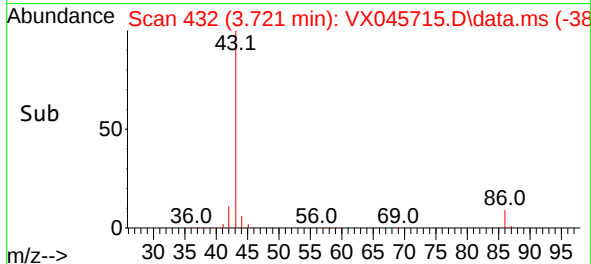
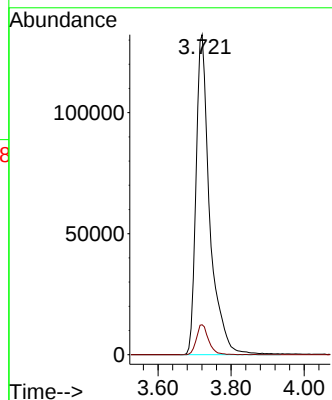
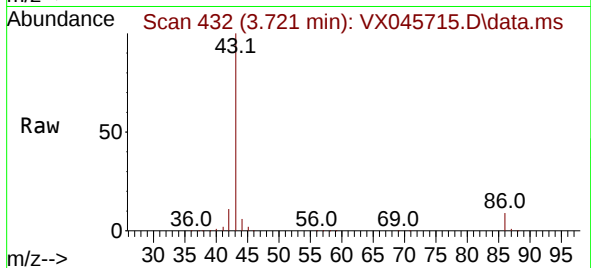
#23
 Vinyl Acetate
 Concen: 102.808 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045715.D
 Acq: 11 Apr 2025 04:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tgt Ion: 43 Resp: 34726
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

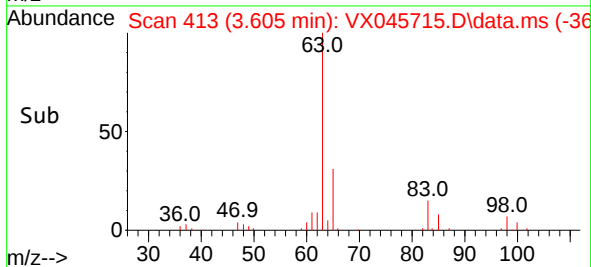
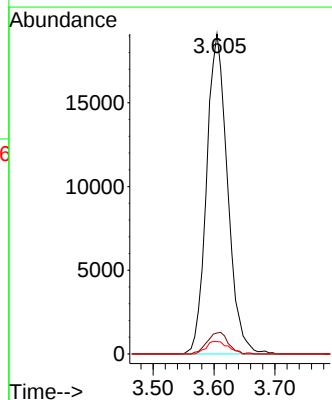
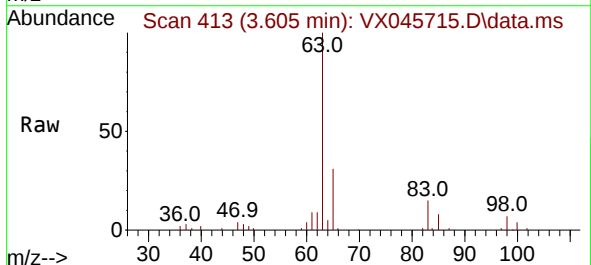
Manual Integrations
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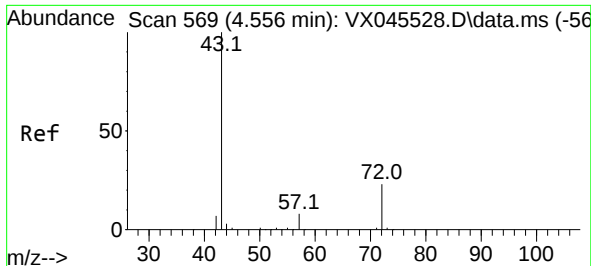
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#24
 1,1-Dichloroethane
 Concen: 20.657 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045715.D
 Acq: 11 Apr 2025 04:22

Tgt Ion: 63 Resp: 45671
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 3.8 2.2 6.6





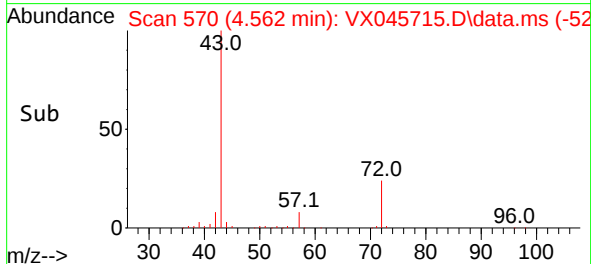
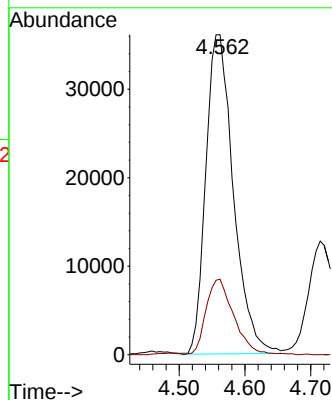
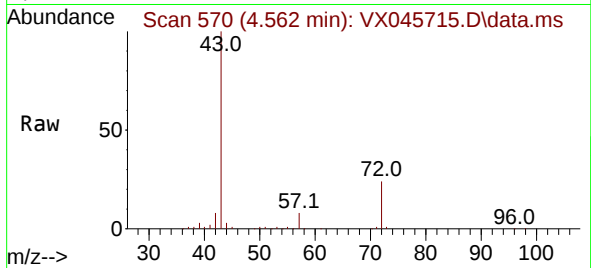
#25
2-Butanone
Concen: 110.162 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 43 Resp: 10550
Ion Ratio Lower Upper
43 100
72 23.3 18.6 28.0

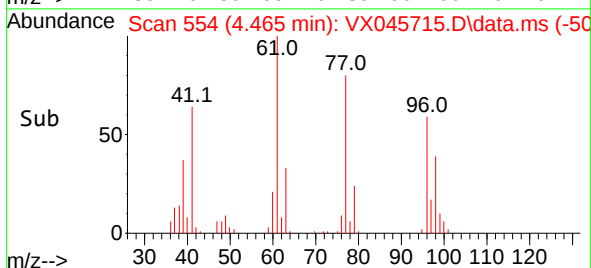
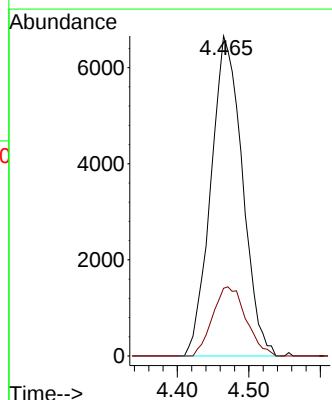
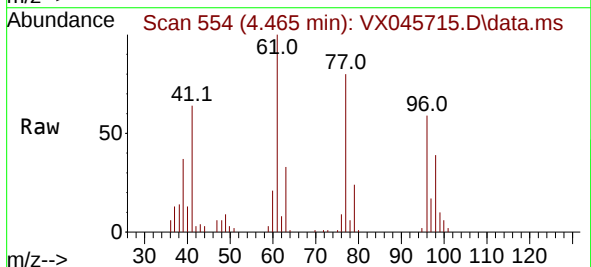
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#26
2,2-Dichloropropane
Concen: 14.267 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

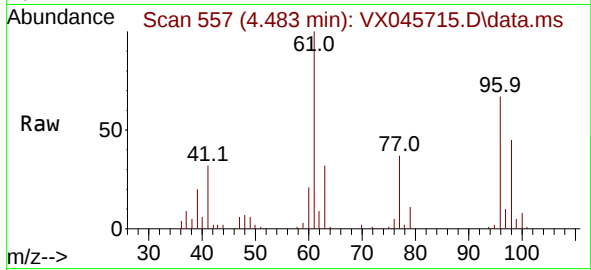
Tgt Ion: 77 Resp: 20380
Ion Ratio Lower Upper
77 100
97 22.9 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.182 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045715.D
 Acq: 11 Apr 2025 04:22

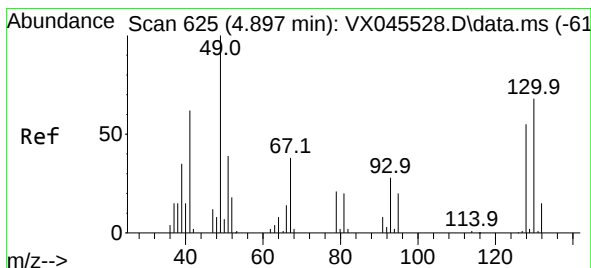
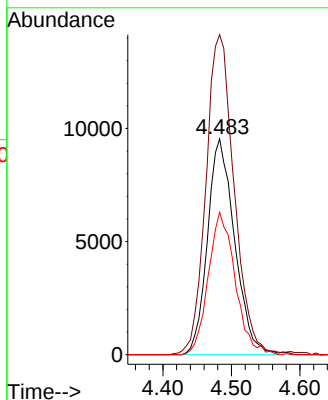
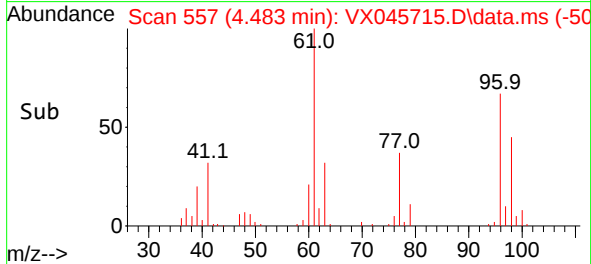
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02



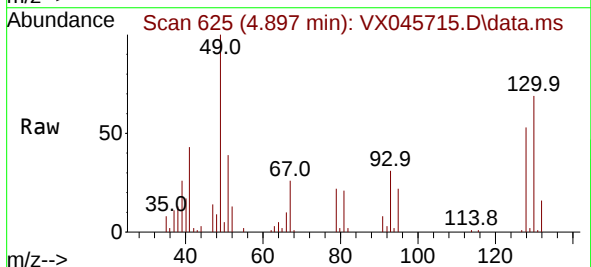
Tgt Ion: 96 Resp: 26270
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 313.2
 98 65.1 0.0 126.4

Manual Integrations
 APPROVED

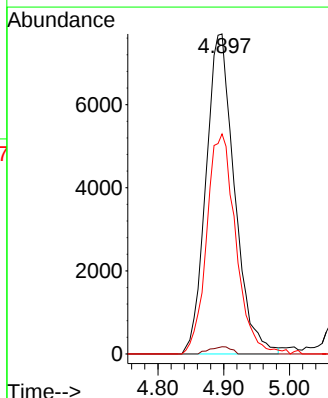
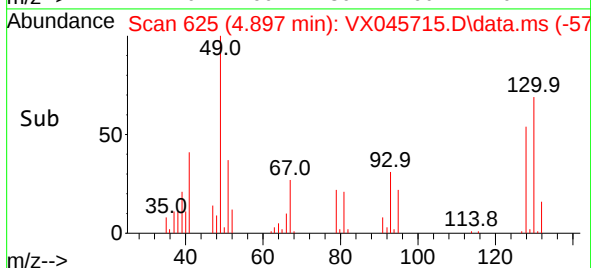
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

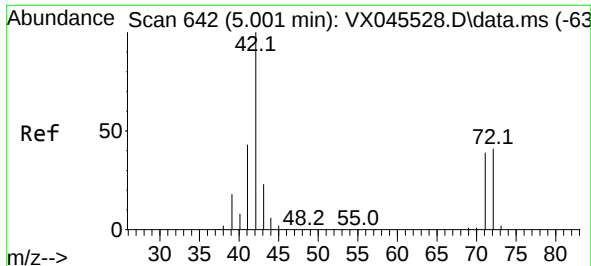


#28
 Bromochloromethane
 Concen: 21.791 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045715.D
 Acq: 11 Apr 2025 04:22



Tgt Ion: 49 Resp: 23282
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 69.9 54.6 81.8





#29

Tetrahydrofuran

Concen: 105.249 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tgt Ion: 42 Resp: 6535

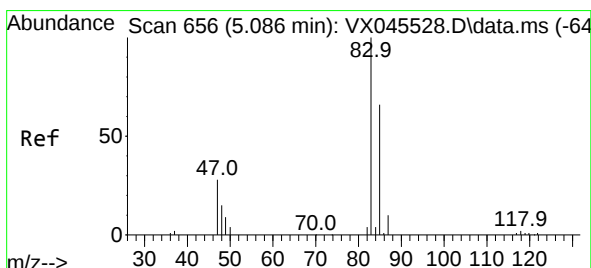
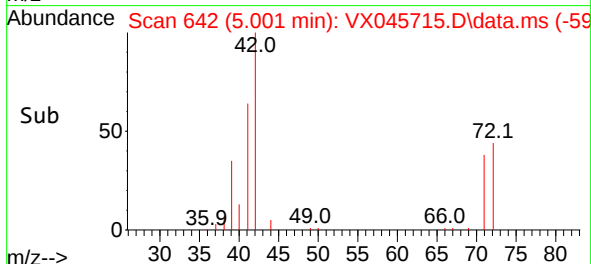
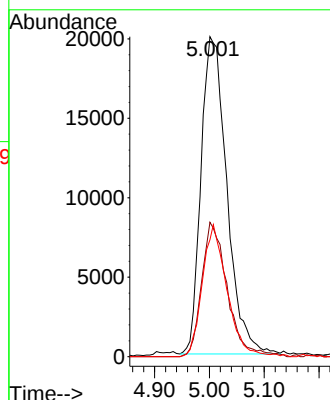
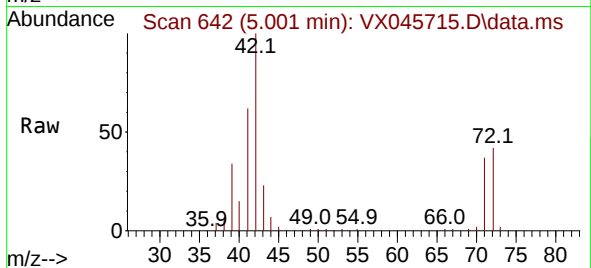
Ion	Ratio	Lower	Upper
42	100		
72	41.9	33.4	50.0
71	39.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#30

Chloroform

Concen: 21.450 ug/l

RT: 5.086 min Scan# 656

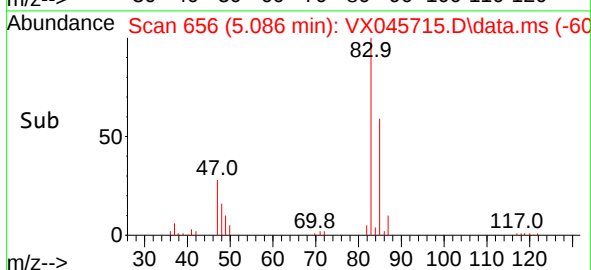
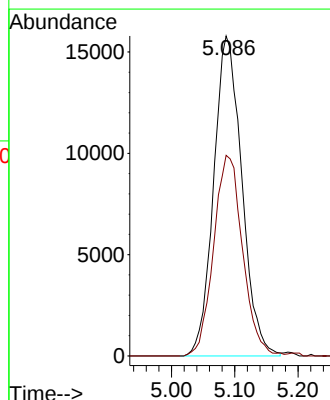
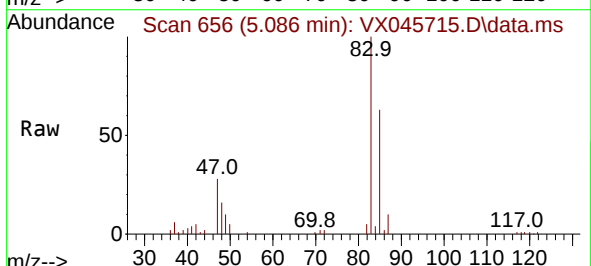
Delta R.T. -0.000 min

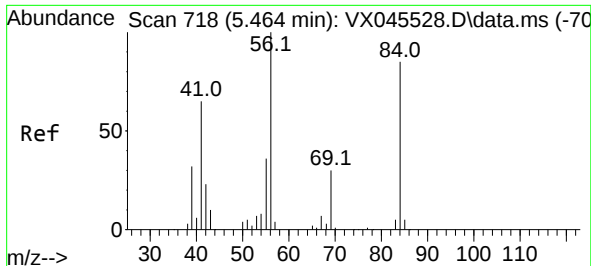
Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Tgt Ion: 83 Resp: 48799

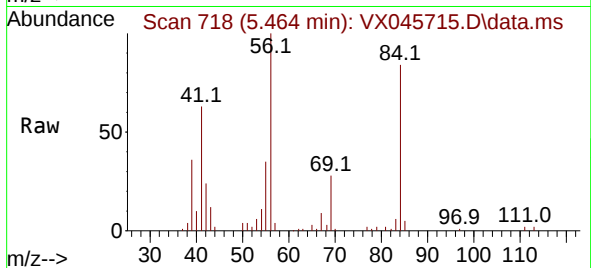
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.8	79.2





#31
Cyclohexane
Concen: 19.306 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

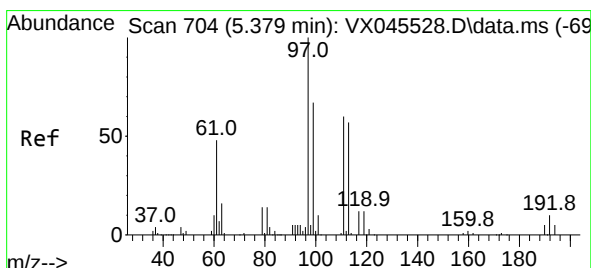
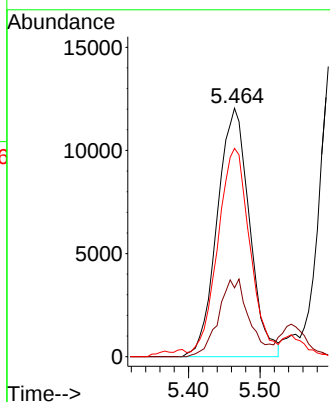
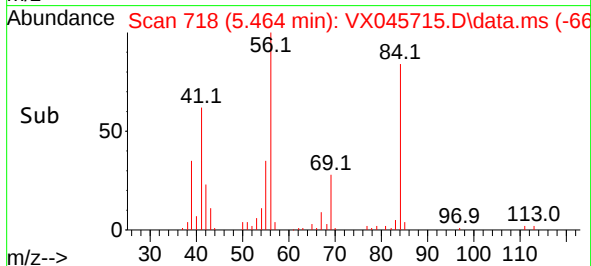
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



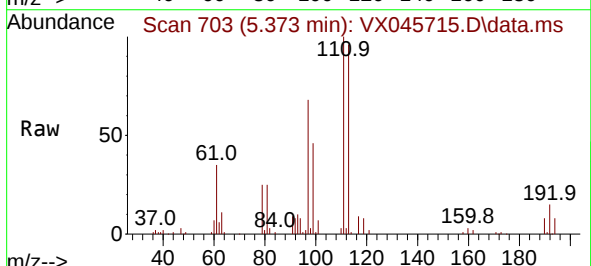
Tgt Ion: 56 Resp: 37730
Ion Ratio Lower Upper
56 100
69 27.7 23.6 35.4
84 81.1 67.7 101.5

Manual Integrations
APPROVED

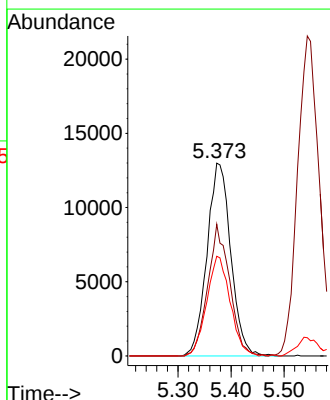
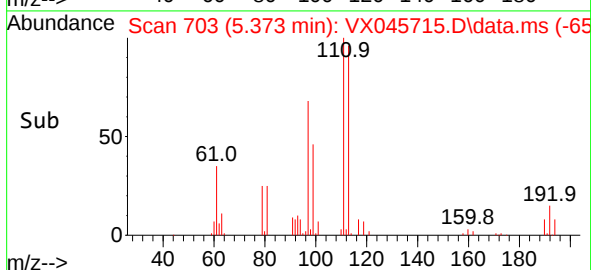
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

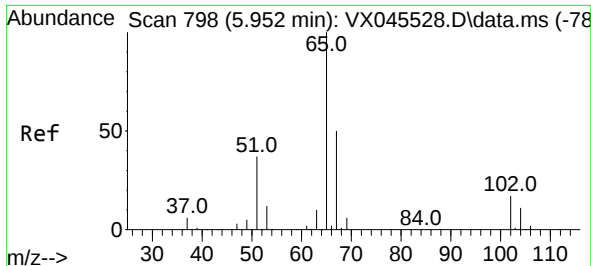


#32
1,1,1-Trichloroethane
Concen: 21.021 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



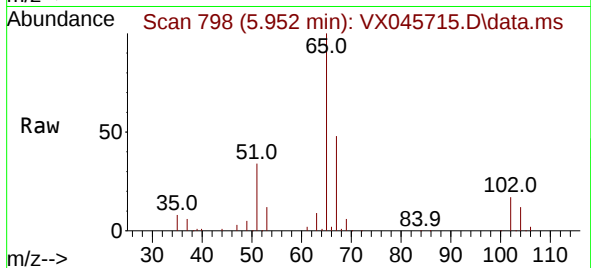
Tgt Ion: 97 Resp: 40466
Ion Ratio Lower Upper
97 100
99 62.7 51.7 77.5
61 51.0 41.0 61.4





#33
1,2-Dichloroethane-d4
Concen: 54.408 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

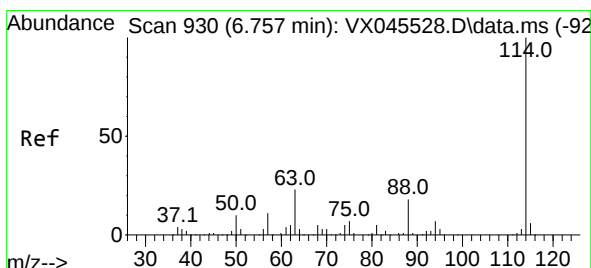
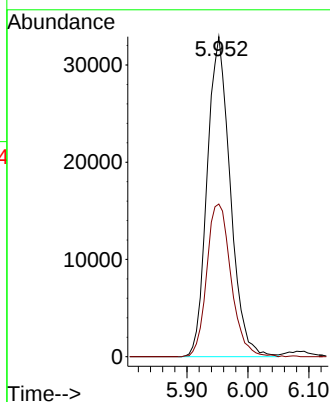
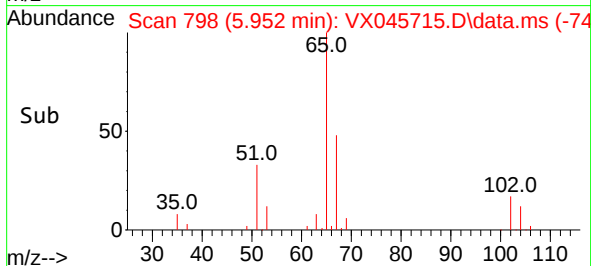
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



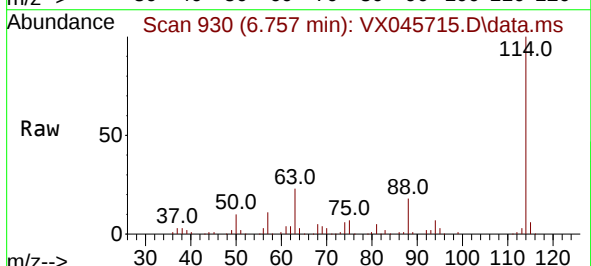
Tgt Ion: 65 Resp: 86692
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.0

Manual Integrations
APPROVED

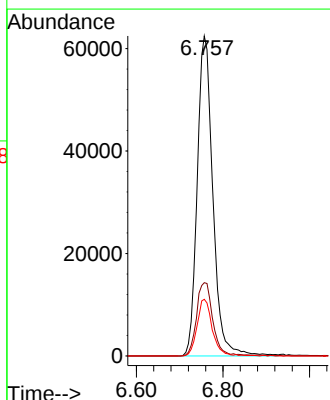
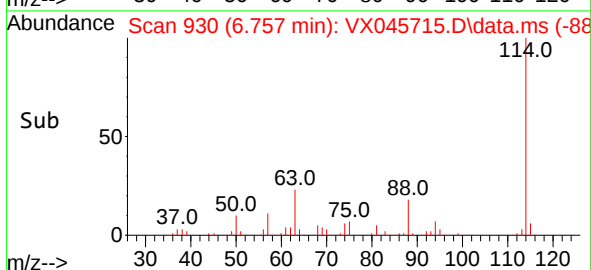
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



Tgt Ion:114 Resp: 156738
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.8
88 17.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.552 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

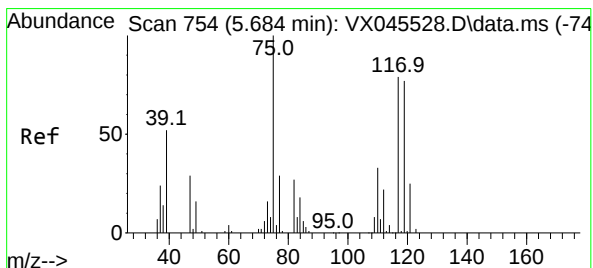
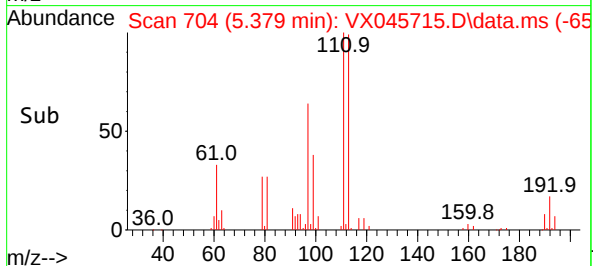
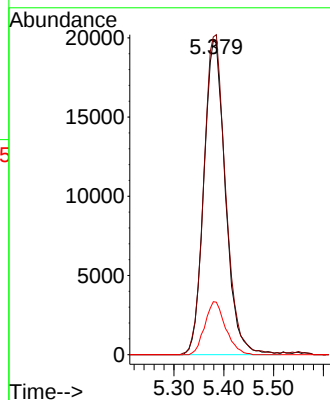
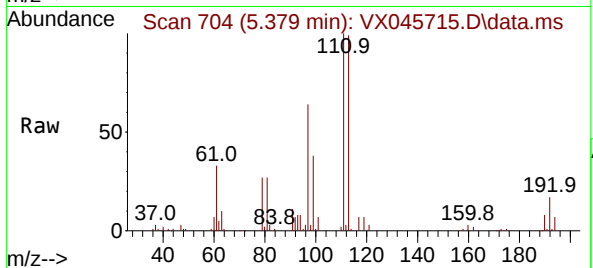
Tgt Ion:113	Resp:	5955
Ion	Ratio	Lower Upper
113	100	
111	102.5	81.8 122.6
192	16.2	13.8 20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#36

1,1-Dichloropropene

Concen: 19.855 ug/l

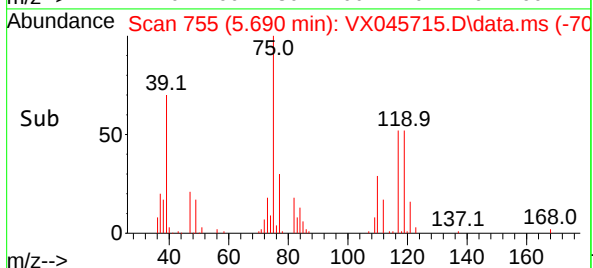
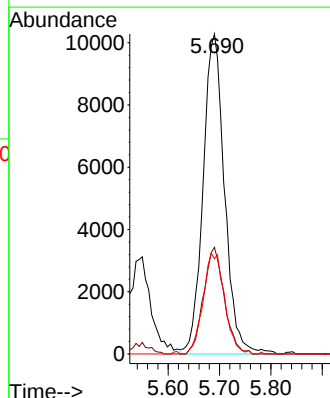
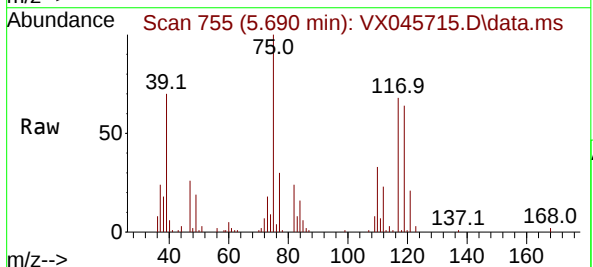
RT: 5.690 min Scan# 755

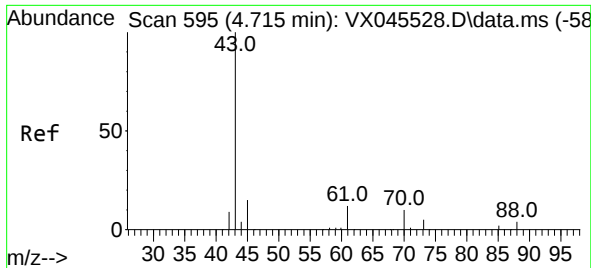
Delta R.T. 0.006 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

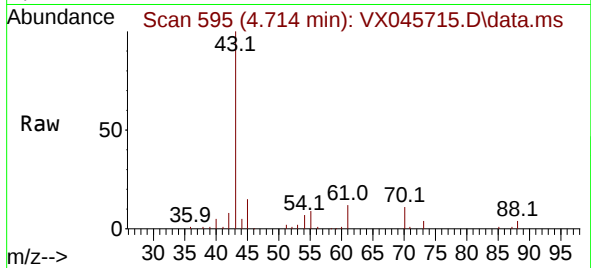
Tgt Ion: 75	Resp:	29813
Ion	Ratio	Lower Upper
75	100	
110	32.1	16.9 50.6
77	31.6	25.0 37.4





#37
Ethyl Acetate
Concen: 19.964 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

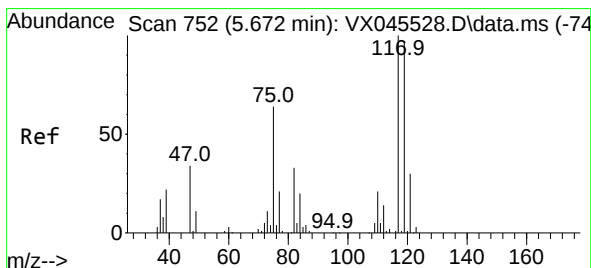
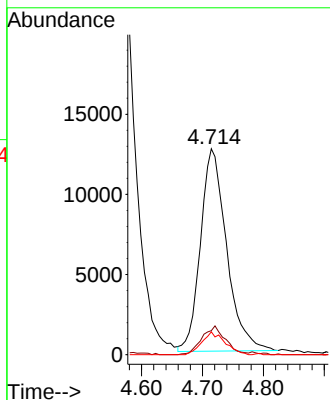
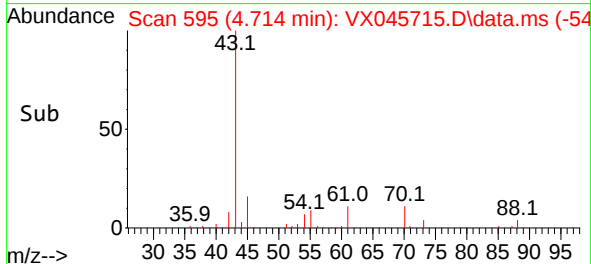
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 43 Resp: 37770
Ion Ratio Lower Upper
43 100
61 12.8 9.9 14.9
70 9.9 7.5 11.3

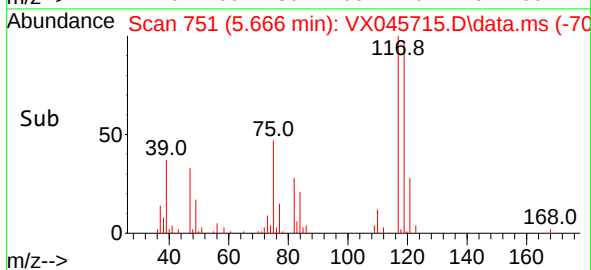
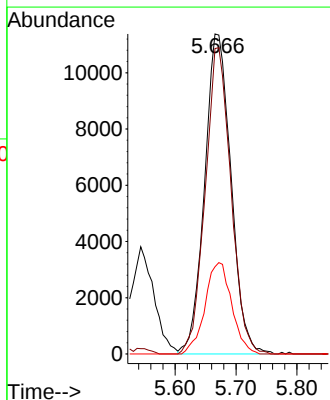
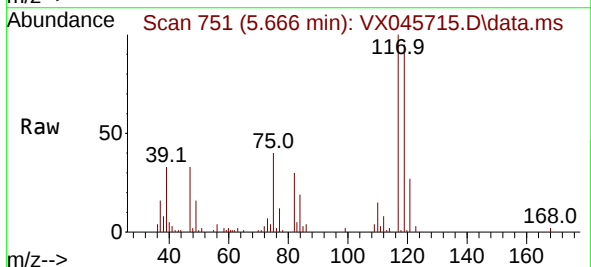
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#38
Carbon Tetrachloride
Concen: 21.116 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion:117 Resp: 34266
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
121 27.2 24.2 36.2





#39

Methylcyclohexane

Concen: 18.577 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

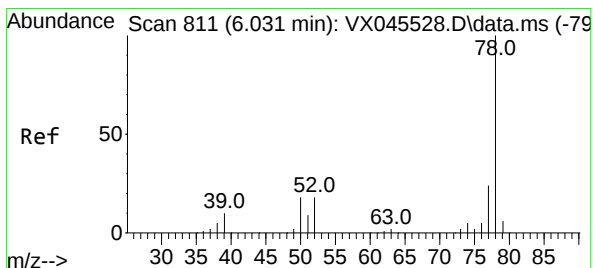
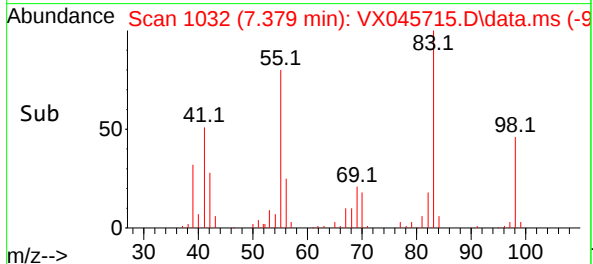
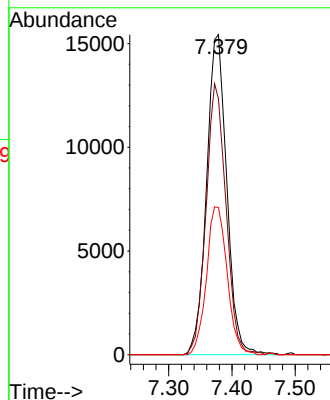
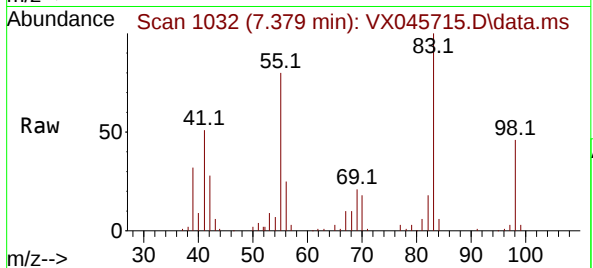
Tgt Ion: 83	Resp: 3419
Ion Ratio	Lower Upper
83 100	
55 80.0	64.9 97.3
98 46.0	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#40

Benzene

Concen: 20.203 ug/l

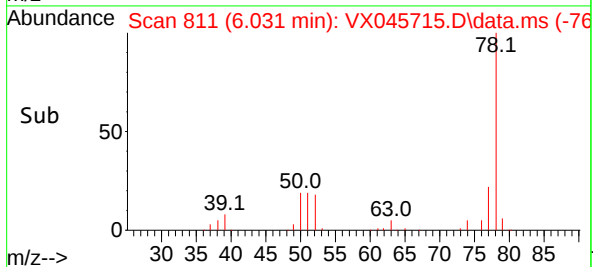
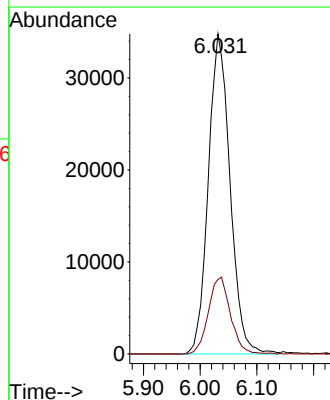
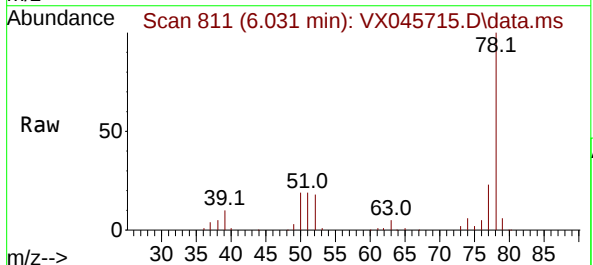
RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

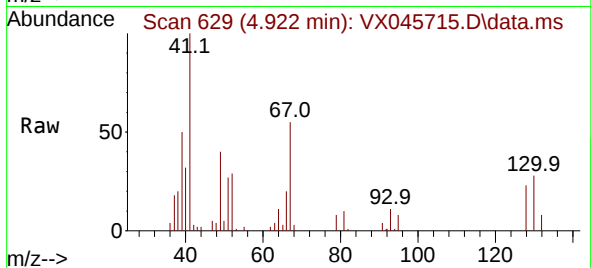
Tgt Ion: 78	Resp: 92647
Ion Ratio	Lower Upper
78 100	
77 23.3	19.0 28.6





#41
Methacrylonitrile
Concen: 22.532 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

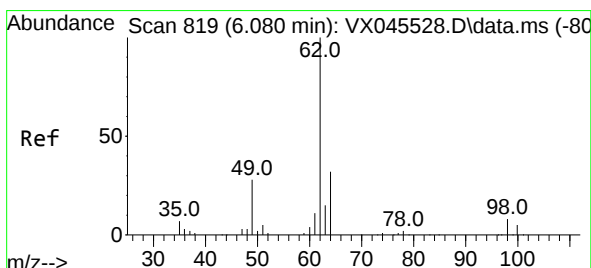
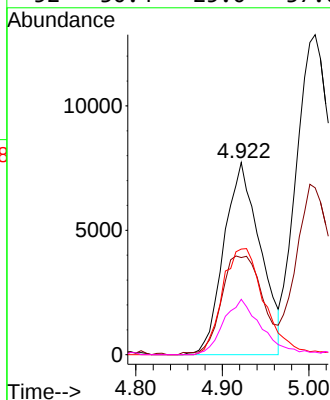
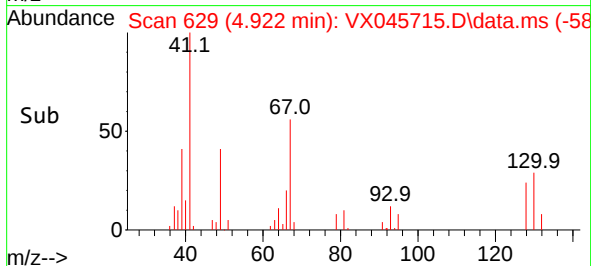
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



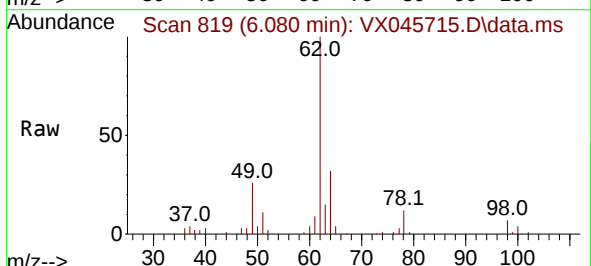
Tgt Ion: 41 Resp: 2249
Ion Ratio Lower Upper
41 100
39 58.8 47.0 70.6
67 64.2 53.2 79.8
52 30.4 25.0 37.6

Manual Integrations
APPROVED

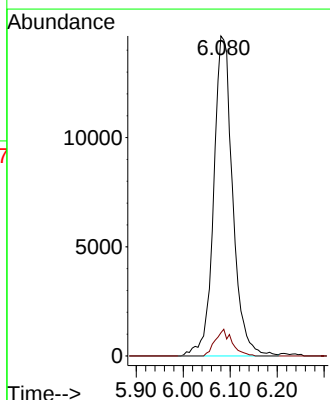
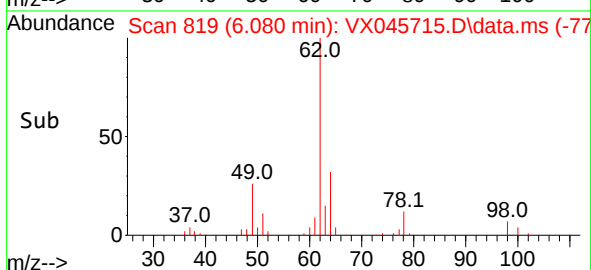
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

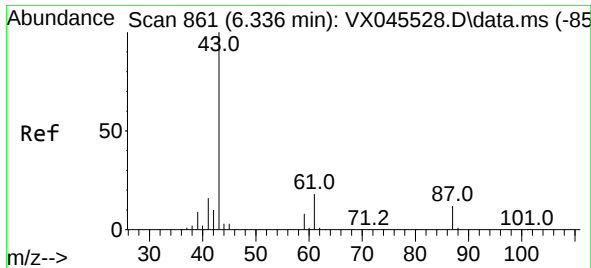


#42
1,2-Dichloroethane
Concen: 21.766 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



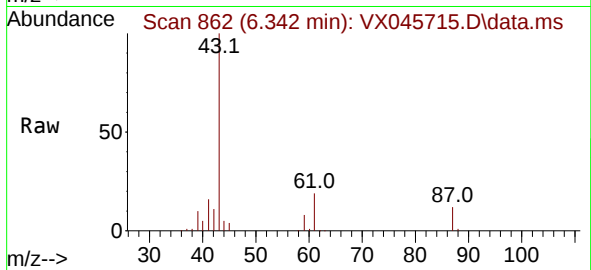
Tgt Ion: 62 Resp: 41225
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.750 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

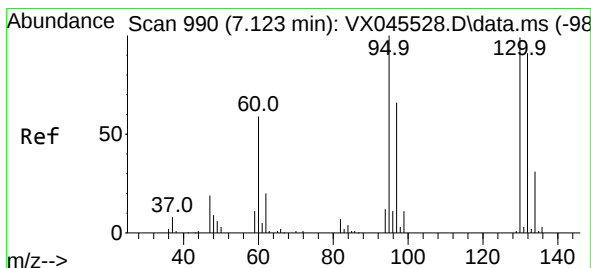
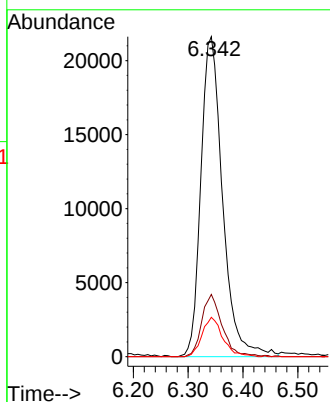
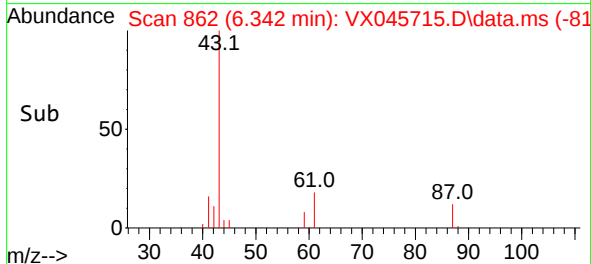
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 43 Resp: 59508
Ion Ratio Lower Upper
43 100
61 18.2 14.1 21.1
87 11.7 9.2 13.8

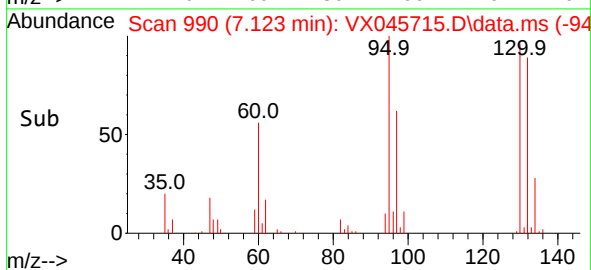
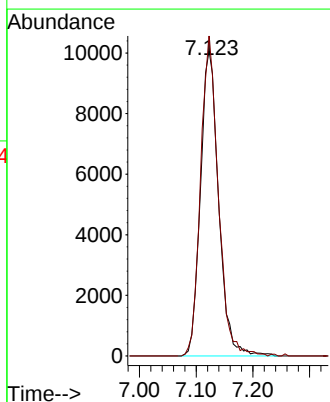
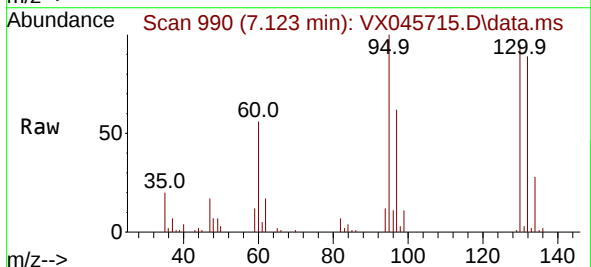
Manual Integrations
APPROVED

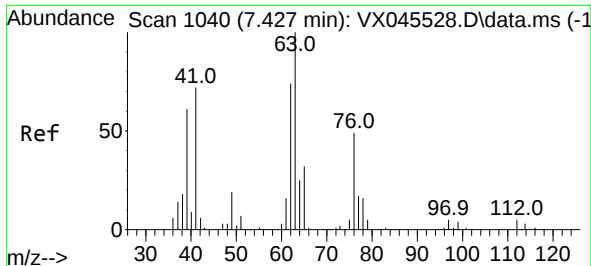
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#44
Trichloroethene
Concen: 20.632 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

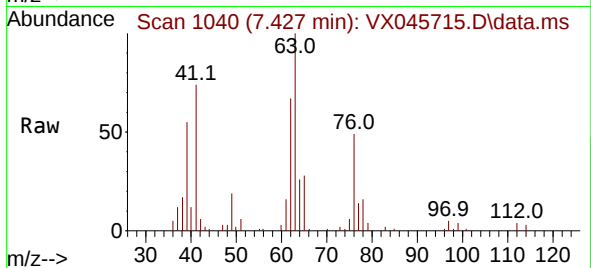
Tgt Ion:130 Resp: 22488
Ion Ratio Lower Upper
130 100
95 104.9 0.0 202.0





#45
1,2-Dichloropropane
Concen: 20.439 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

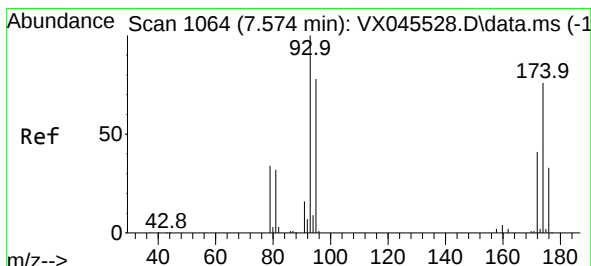
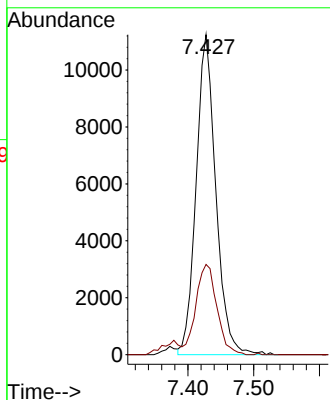
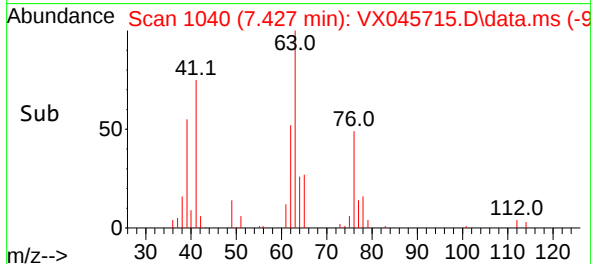
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 63 Resp: 23380
Ion Ratio Lower Upper
63 100
65 28.2 25.8 38.6

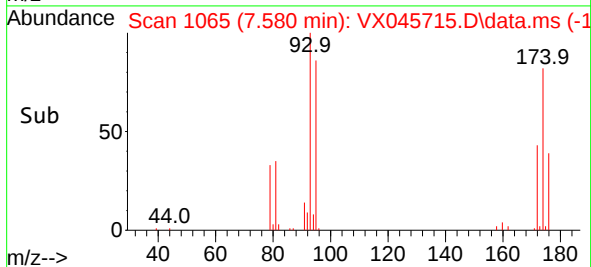
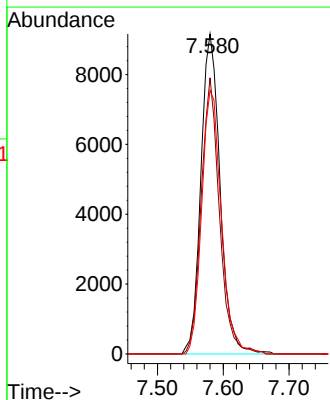
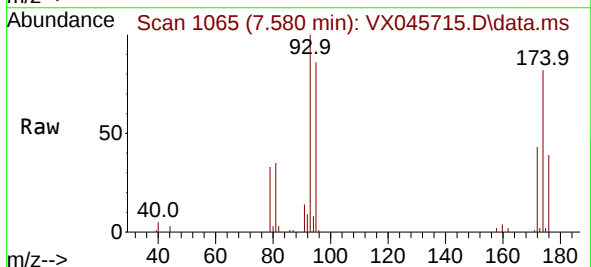
Manual Integrations
APPROVED

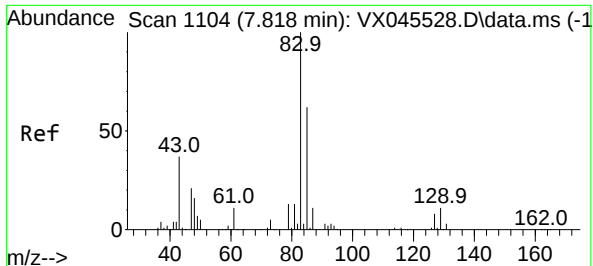
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#46
Dibromomethane
Concen: 21.218 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

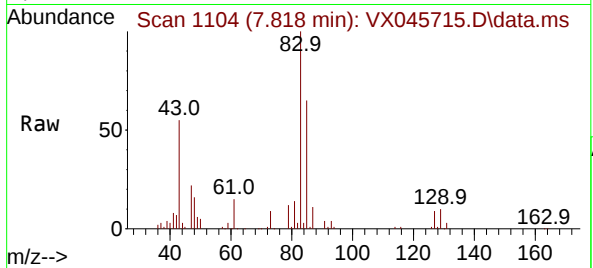
Tgt Ion: 93 Resp: 18636
Ion Ratio Lower Upper
93 100
95 81.9 64.8 97.2
174 84.3 65.4 98.0





#47
Bromodichloromethane
Concen: 20.795 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

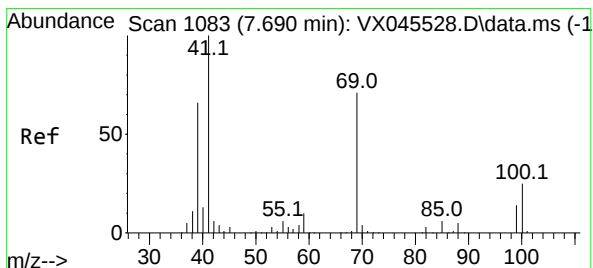
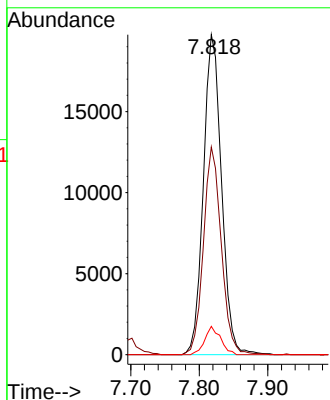
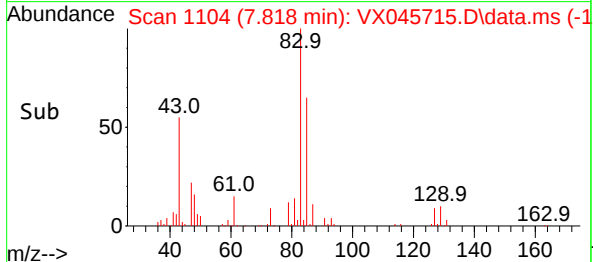
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



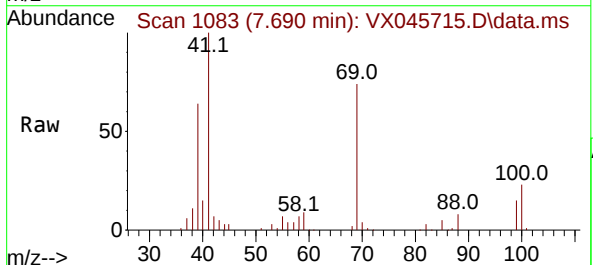
Tgt Ion: 83 Resp: 36475
Ion Ratio Lower Upper
83 100
85 64.9 49.7 74.5
127 8.8 6.1 9.1

Manual Integrations
APPROVED

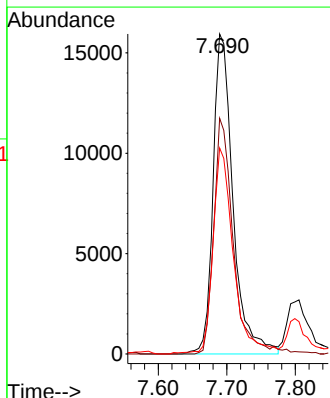
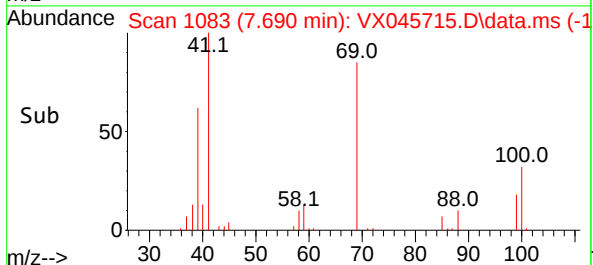
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

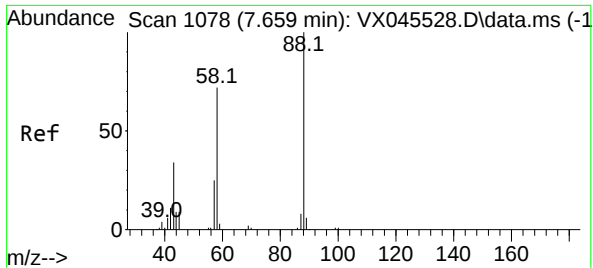


#48
Methyl methacrylate
Concen: 21.686 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



Tgt Ion: 41 Resp: 32112
Ion Ratio Lower Upper
41 100
69 72.7 58.2 87.2
39 66.1 53.6 80.4





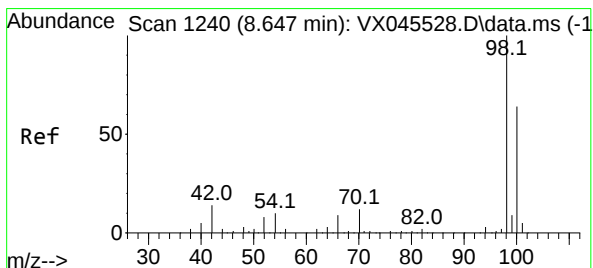
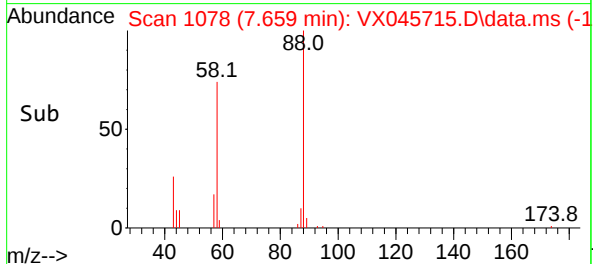
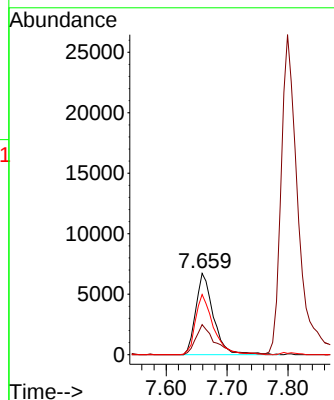
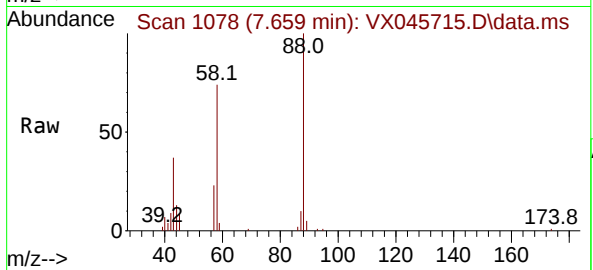
#49
1,4-Dioxane
Concen: 504.321 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 88 Resp: 1351
Ion Ratio Lower Upper
88 100
43 41.3 32.2 48.4
58 74.2 58.6 88.0

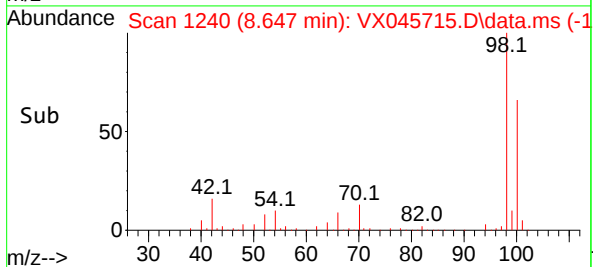
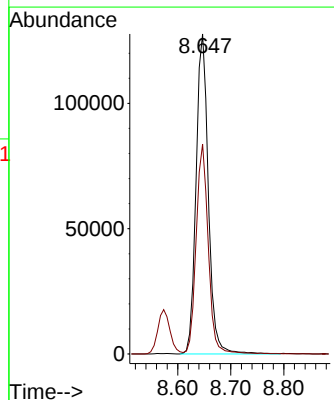
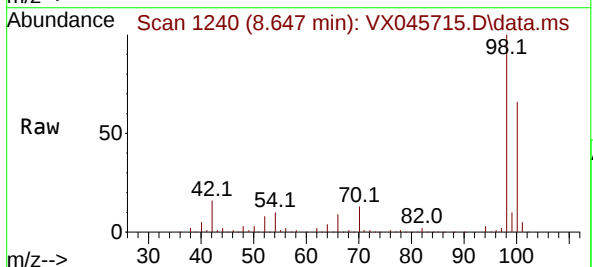
Manual Integrations
APPROVED

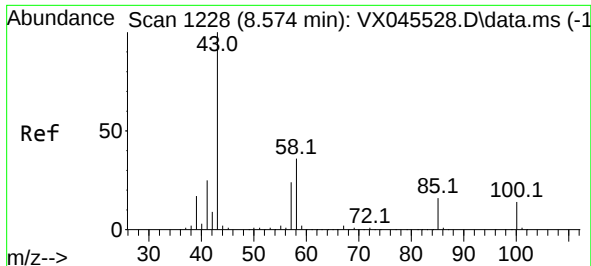
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#50
Toluene-d8
Concen: 52.785 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

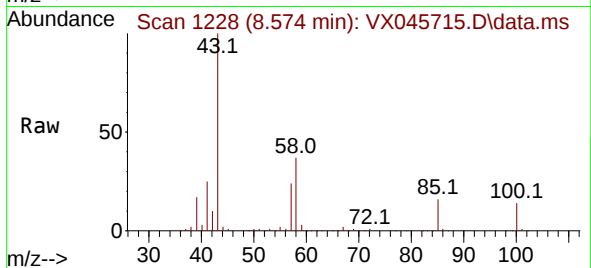
Tgt Ion: 98 Resp: 204884
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 111.990 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

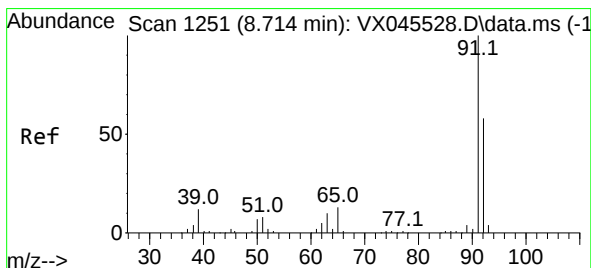
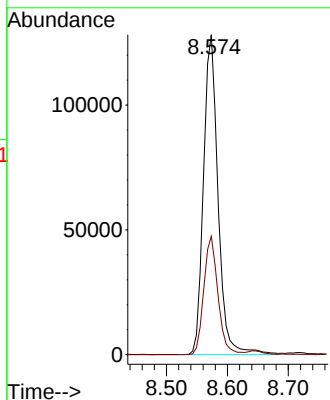
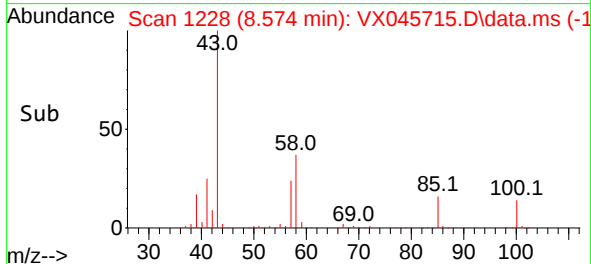
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 43 Resp: 21291
Ion Ratio Lower Upper
43 100
58 36.1 28.5 42.7

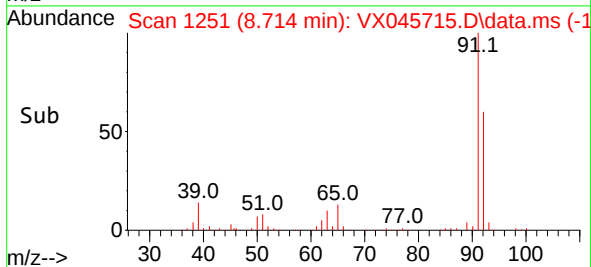
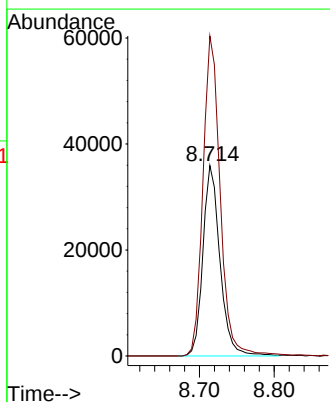
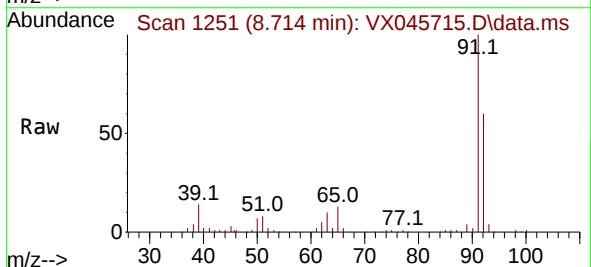
Manual Integrations
APPROVED

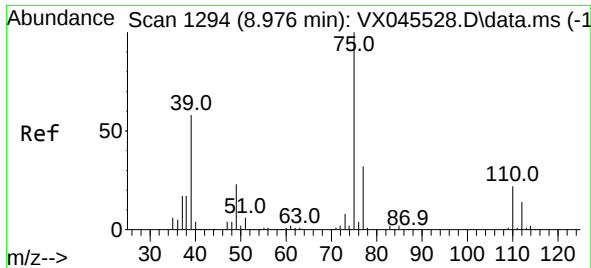
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#52
Toluene
Concen: 20.561 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion: 92 Resp: 57054
Ion Ratio Lower Upper
92 100
91 169.6 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.189 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tgt Ion: 75 Resp: 2810

Ion Ratio Lower Upper

75 100

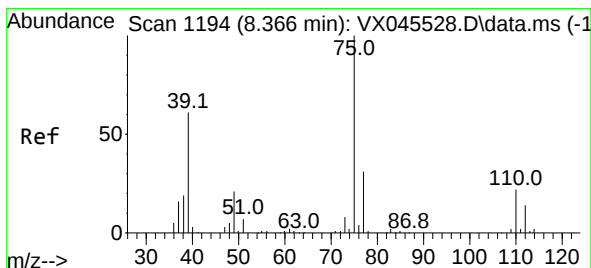
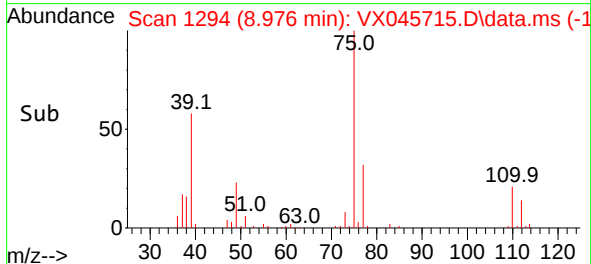
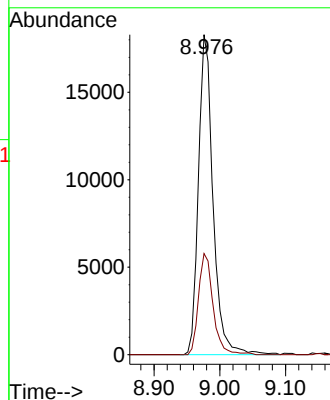
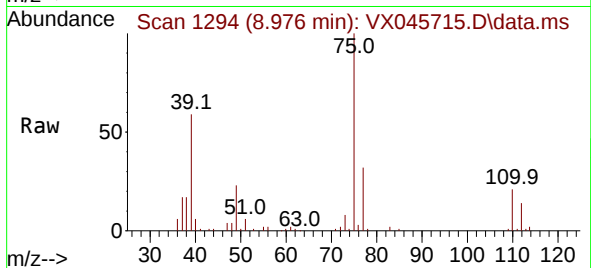
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#54

cis-1,3-Dichloropropene

Concen: 19.582 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

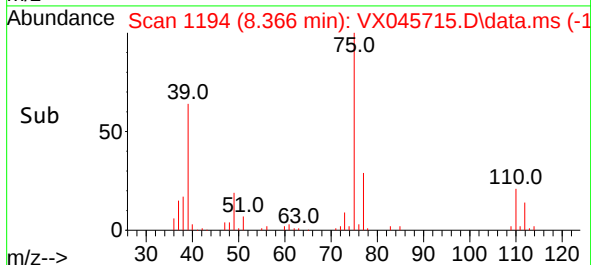
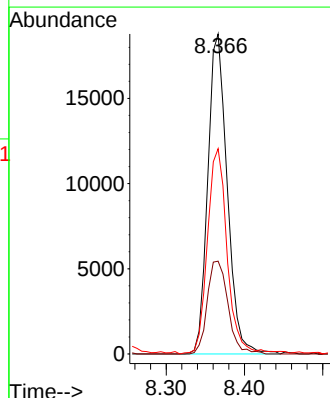
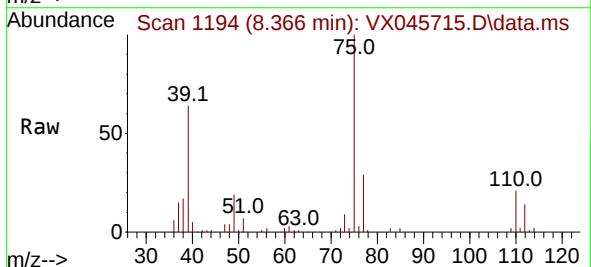
Tgt Ion: 75 Resp: 32277

Ion Ratio Lower Upper

75 100

77 29.0 24.6 36.8

39 64.2 48.4 72.6





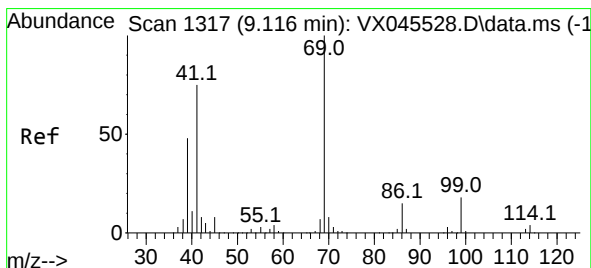
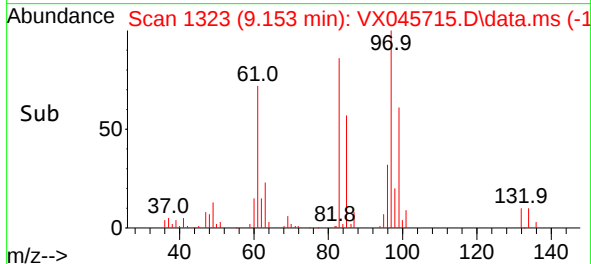
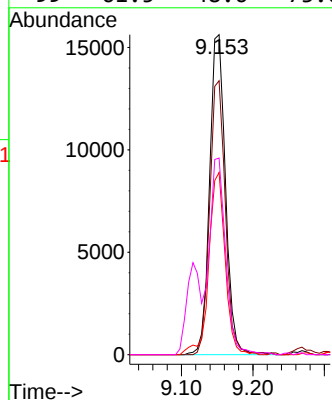
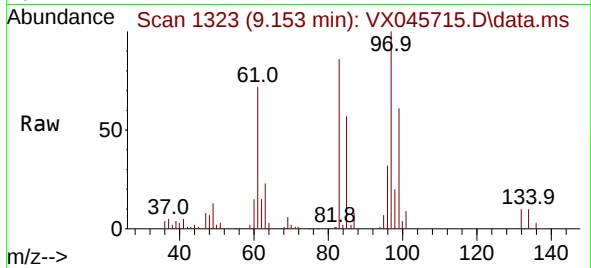
#55
1,1,2-Trichloroethane
Concen: 21.855 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 97	Resp: 2416
Ion Ratio	Lower Upper
97 100	
83 85.6	71.8 107.8
85 57.0	47.0 70.6
99 61.5	48.6 73.0

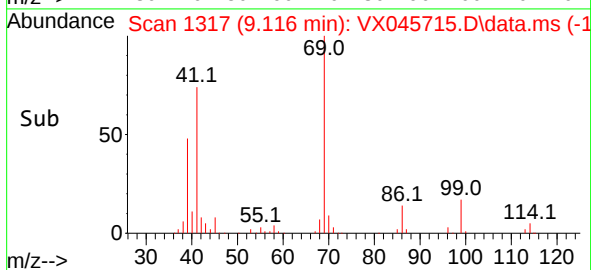
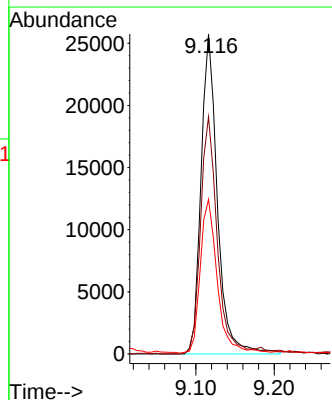
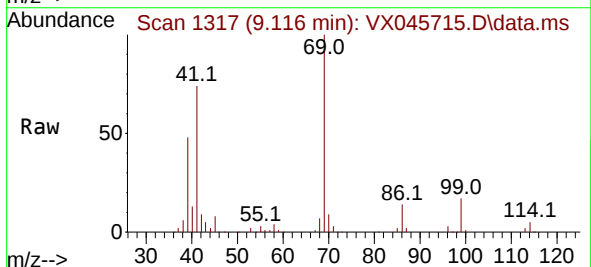
Manual Integrations
APPROVED

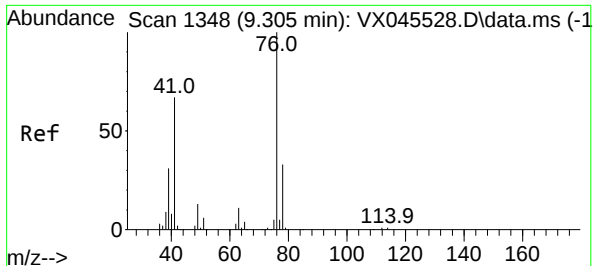
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#56
Ethyl methacrylate
Concen: 21.925 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion: 69	Resp: 37519
Ion Ratio	Lower Upper
69 100	
41 75.1	61.3 91.9
39 49.7	40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.154 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tgt Ion: 76 Resp: 4073

Ion Ratio Lower Upper

76 100

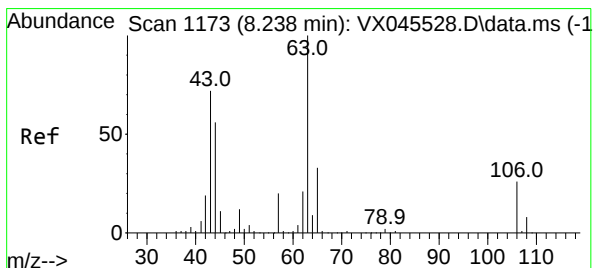
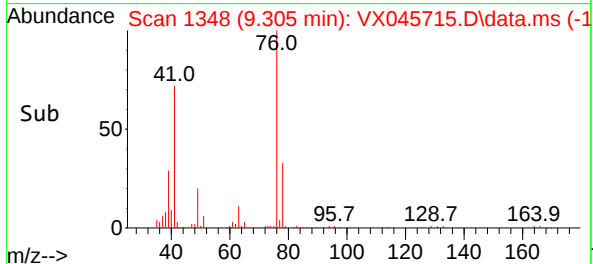
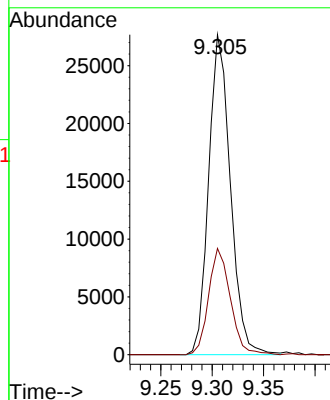
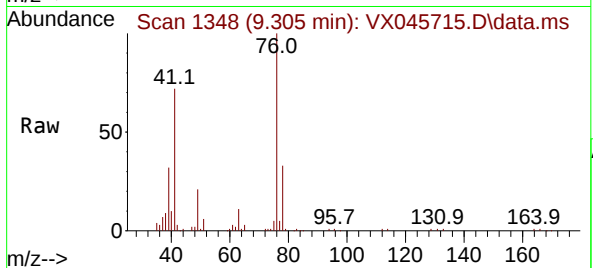
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.142 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045715.D

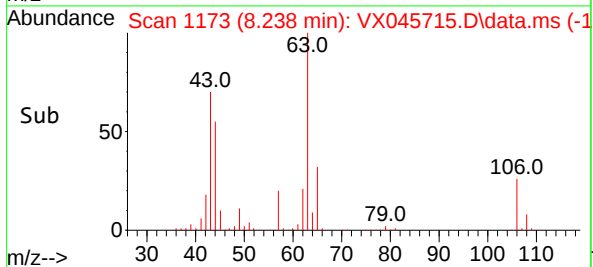
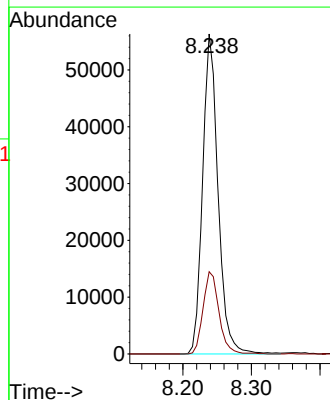
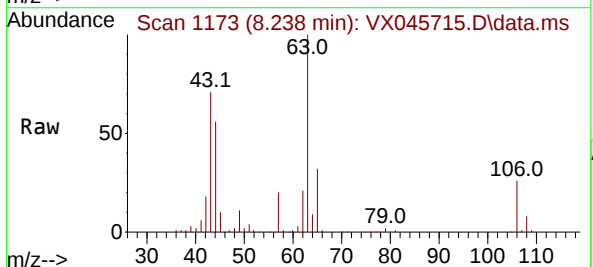
Acq: 11 Apr 2025 04:22

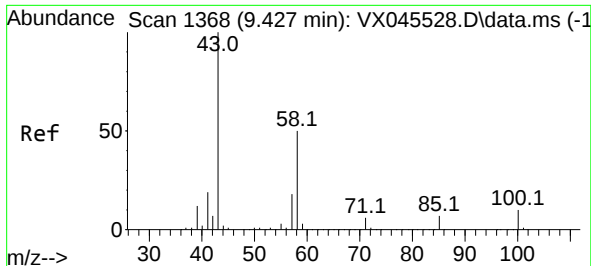
Tgt Ion: 63 Resp: 88422

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6





#59

2-Hexanone

Concen: 112.373 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tgt Ion: 43 Resp: 158200

Ion Ratio Lower Upper

43 100

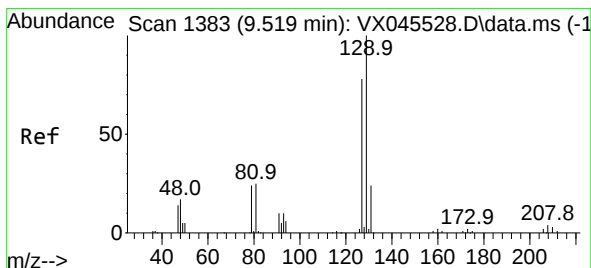
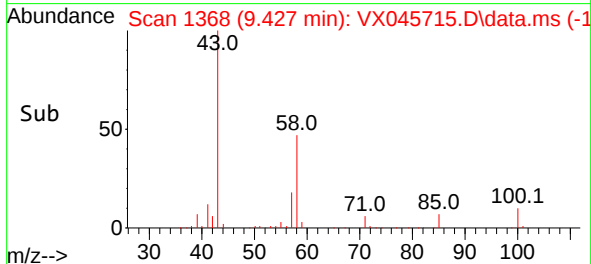
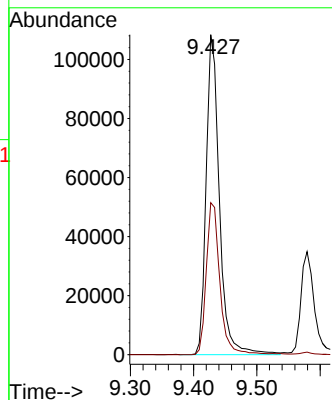
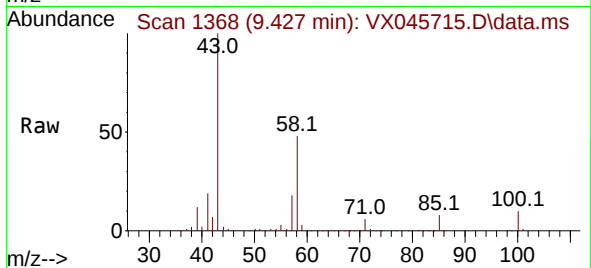
58 48.7 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#60

Dibromochloromethane

Concen: 20.874 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045715.D

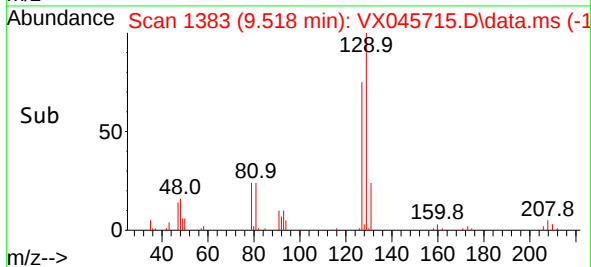
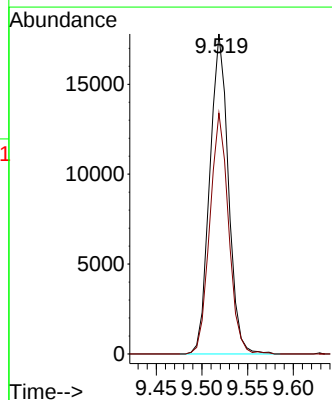
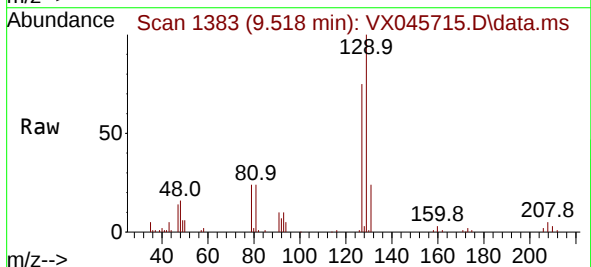
Acq: 11 Apr 2025 04:22

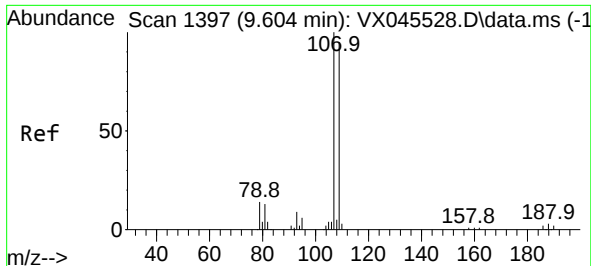
Tgt Ion:129 Resp: 25163

Ion Ratio Lower Upper

129 100

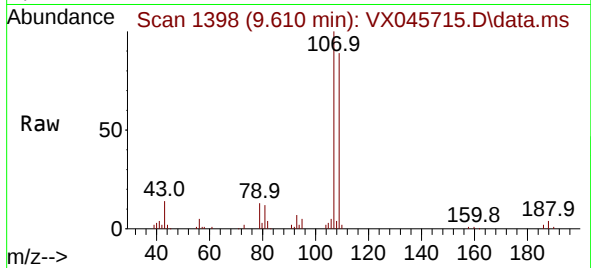
127 75.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.463 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

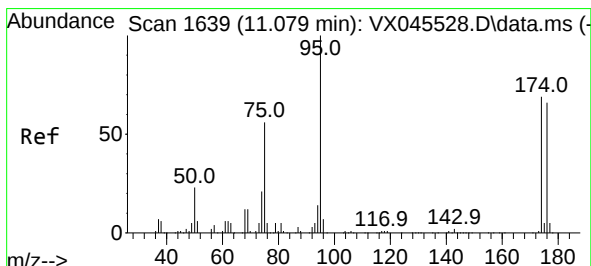
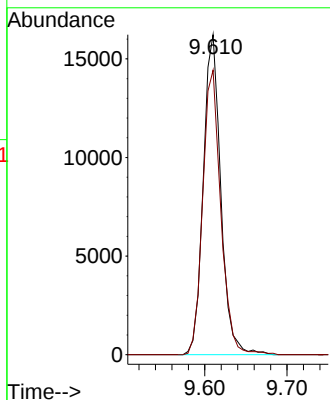
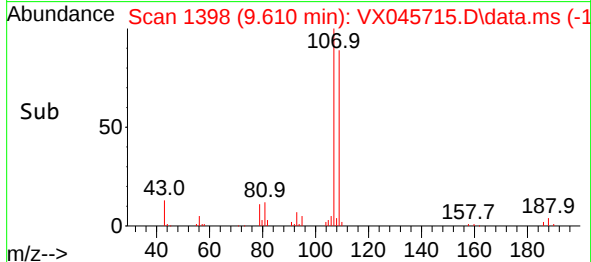
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion:107 Resp: 24024
Ion Ratio Lower Upper
107 100
109 91.8 75.7 113.5

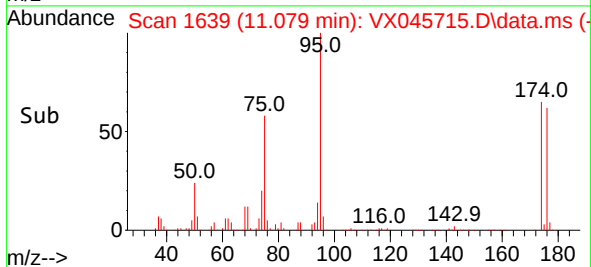
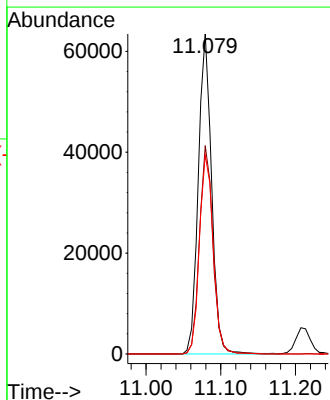
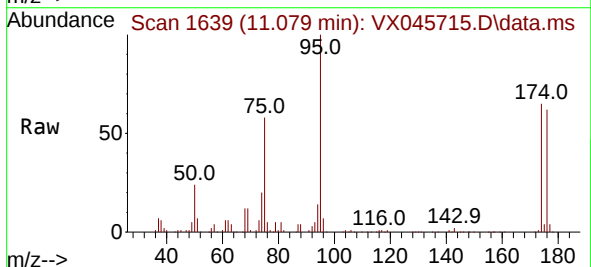
Manual Integrations
APPROVED

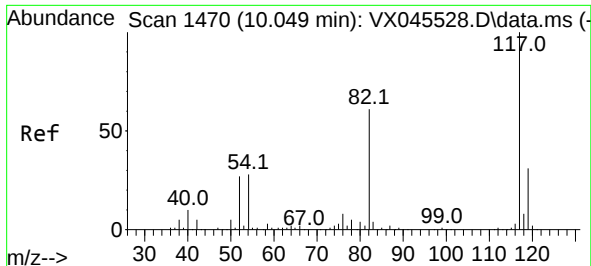
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#62
4-Bromofluorobenzene
Concen: 55.315 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

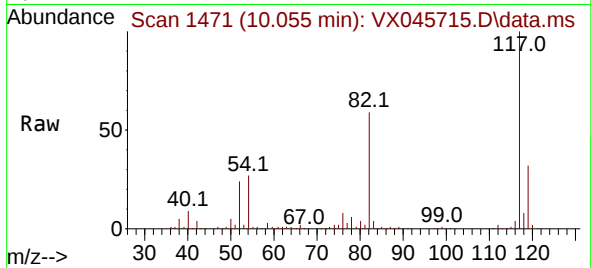
Tgt Ion: 95 Resp: 78207
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 64.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

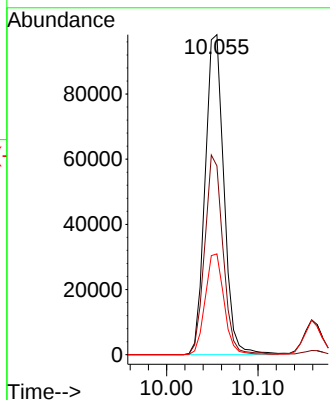
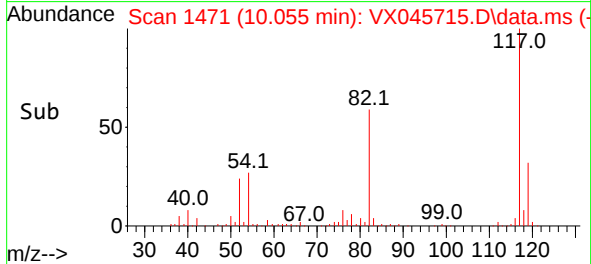
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion:117 Resp: 139704
Ion Ratio Lower Upper
117 100
82 59.0 49.2 73.8
119 31.5 25.1 37.7

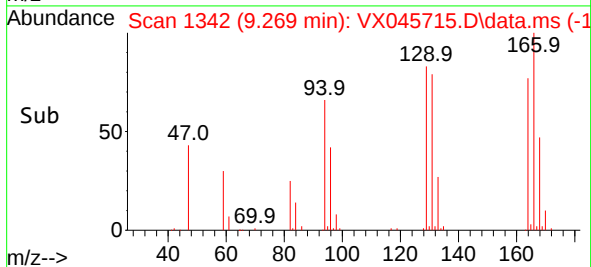
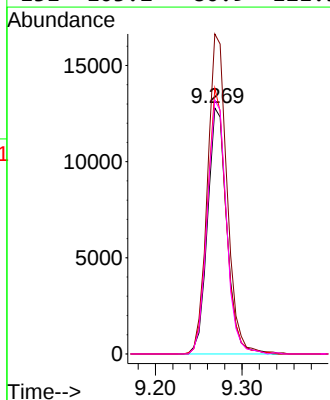
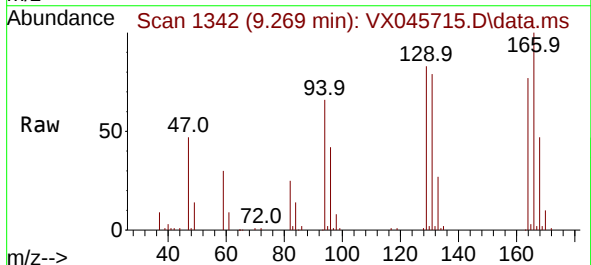
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#64
Tetrachloroethene
Concen: 20.006 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

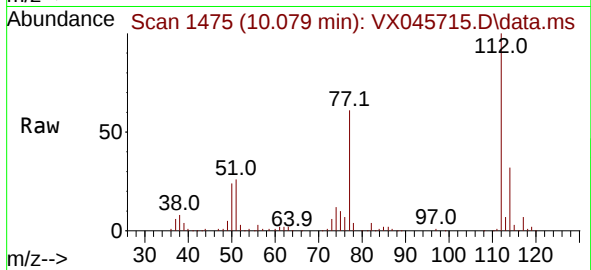
Tgt Ion:164 Resp: 19733
Ion Ratio Lower Upper
164 100
166 130.1 103.8 155.8
129 108.1 84.3 126.5
131 103.2 80.9 121.3





#65
Chlorobenzene
Concen: 20.742 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

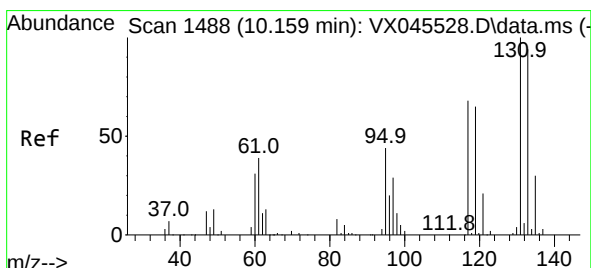
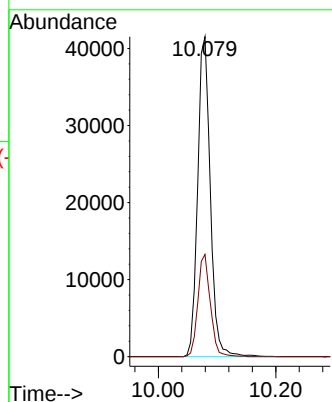
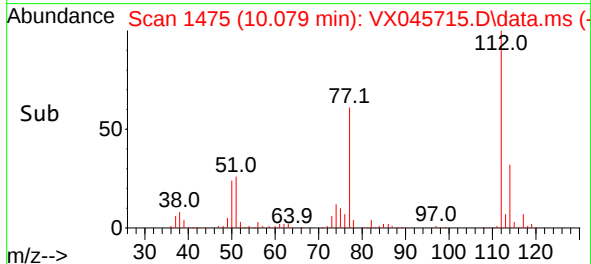
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion:112 Resp: 61919
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1

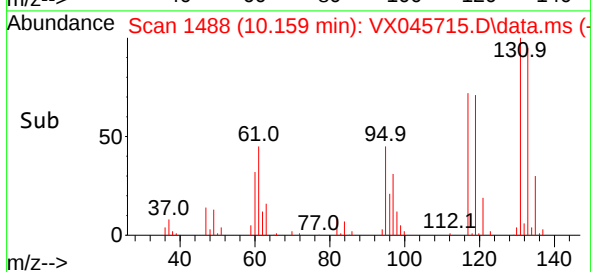
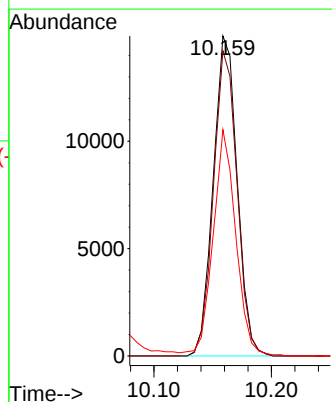
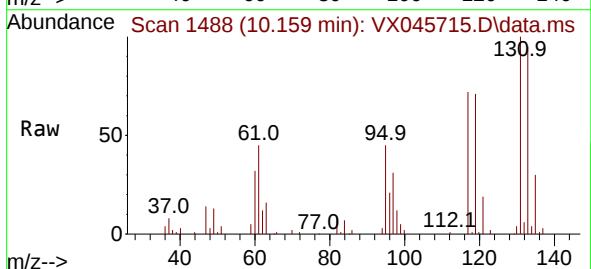
Manual Integrations
APPROVED

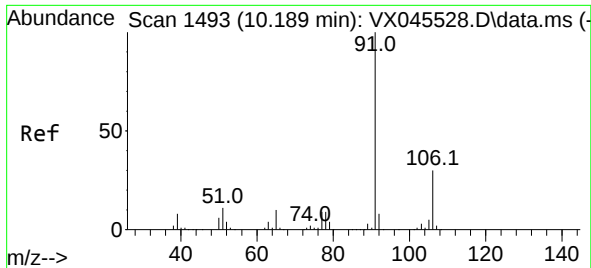
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.384 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

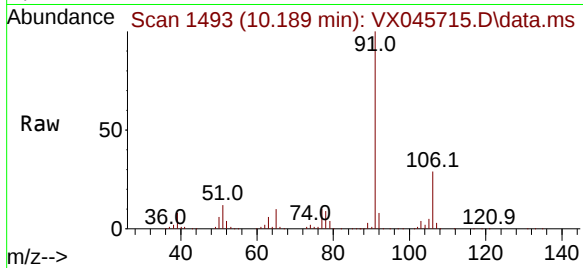
Tgt Ion:131 Resp: 21126
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 67.3 32.9 98.6





#67
Ethyl Benzene
Concen: 20.589 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

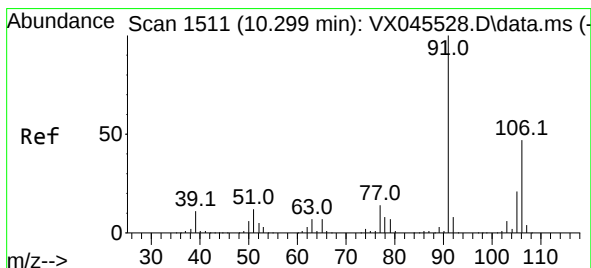
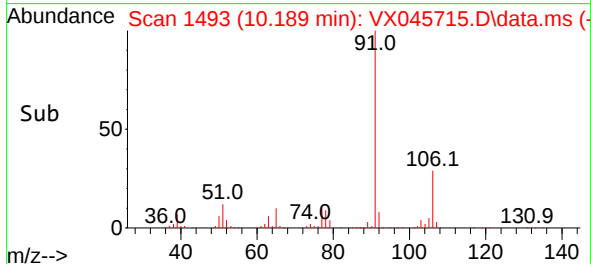
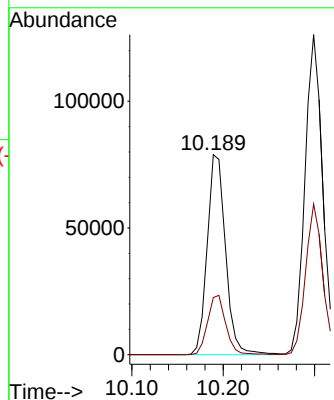
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 91 Resp: 110080
Ion Ratio Lower Upper
91 100
106 28.5 23.7 35.5

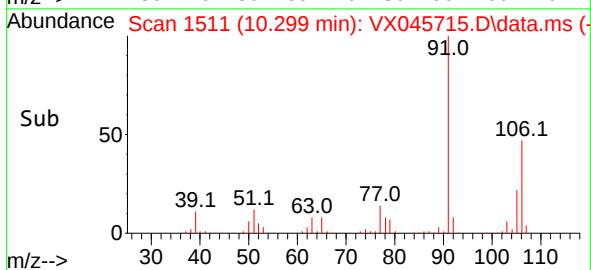
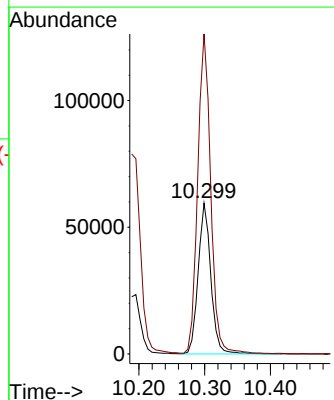
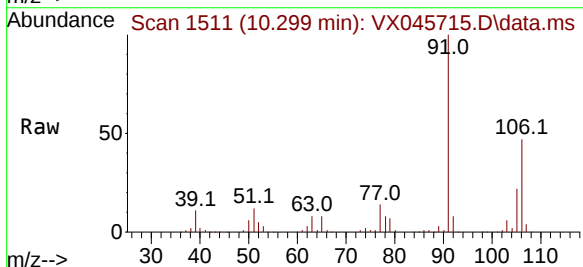
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#68
m/p-Xylenes
Concen: 40.883 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion:106 Resp: 79502
Ion Ratio Lower Upper
106 100
91 217.1 172.6 258.8





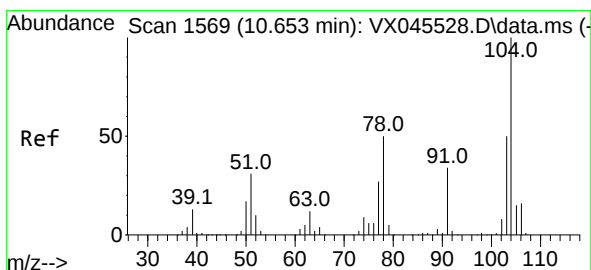
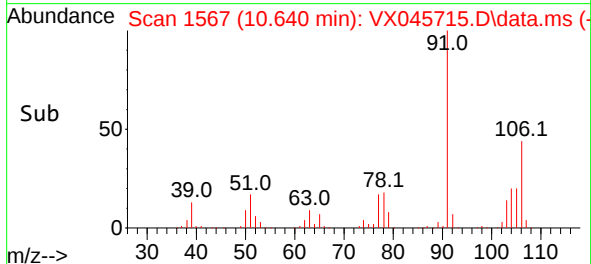
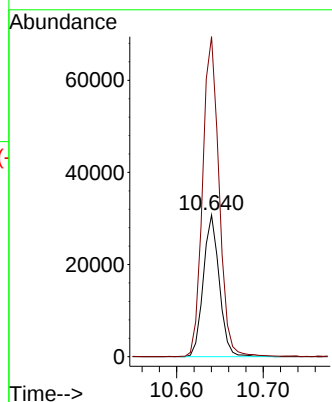
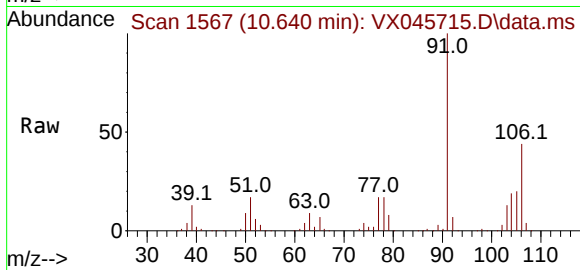
#69
o-Xylene
Concen: 20.570 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion:106 Resp: 39404
Ion Ratio Lower Upper
106 100
91 232.8 113.6 340.6

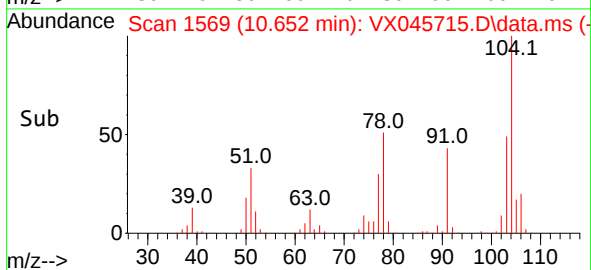
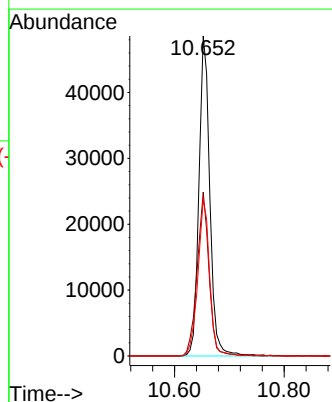
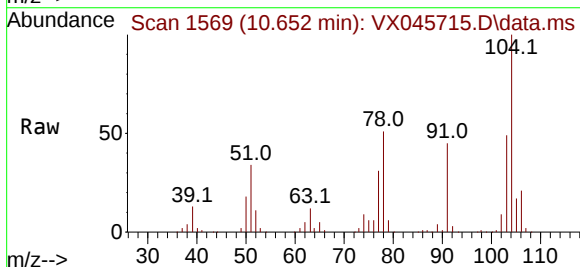
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#70
Styrene
Concen: 21.303 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion:104 Resp: 67354
Ion Ratio Lower Upper
104 100
78 55.9 45.4 68.2
103 53.1 43.8 65.8





#71

Bromoform

Concen: 19.889 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

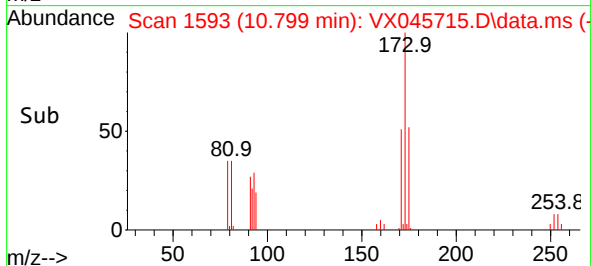
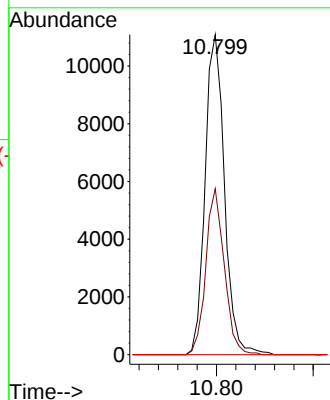
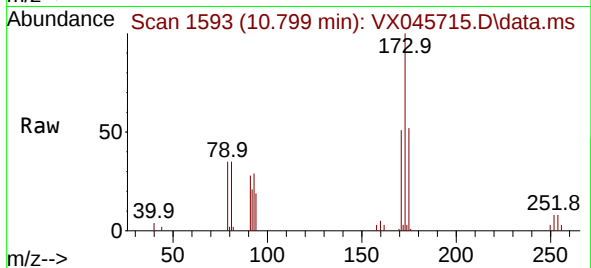
Tgt Ion:173	Resp:	1539
Ion Ratio	Lower	Upper
173	100	
175	49.6	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

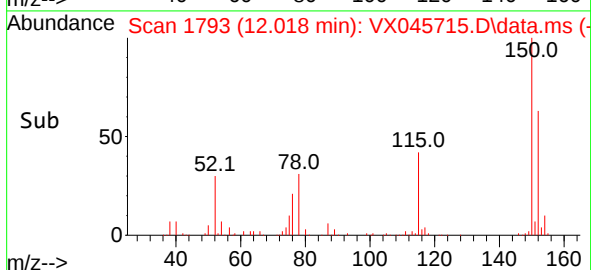
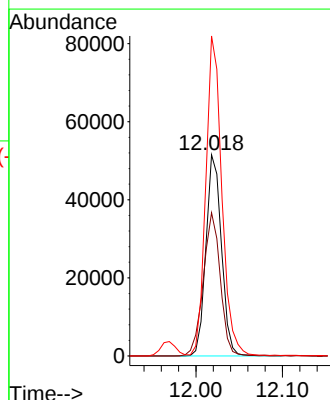
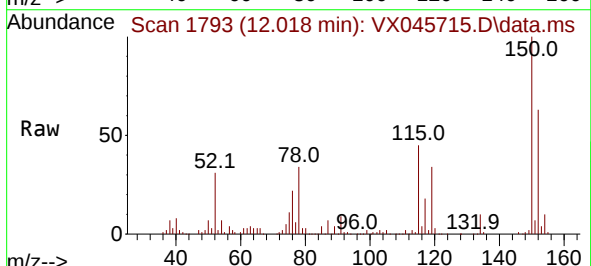
RT: 12.018 min Scan# 1793

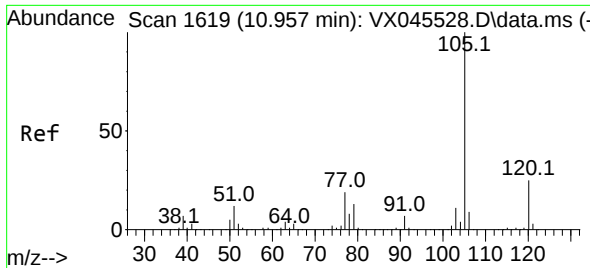
Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

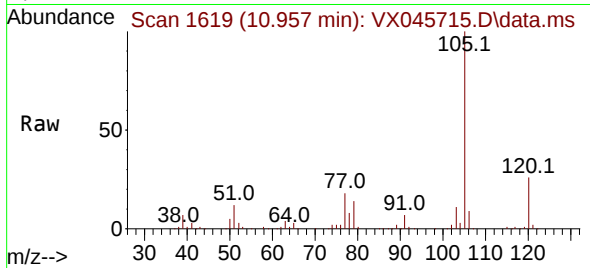
Tgt Ion:152	Resp:	64250
Ion Ratio	Lower	Upper
152	100	
115	77.8	46.9 140.7
150	163.6	0.0 349.4





#73
Isopropylbenzene
Concen: 20.499 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

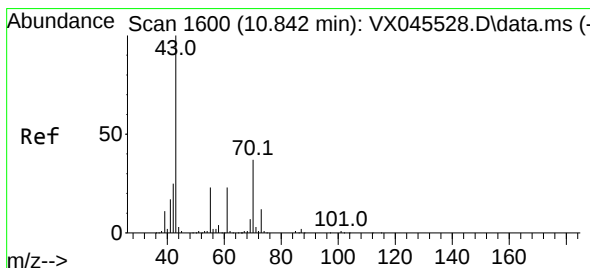
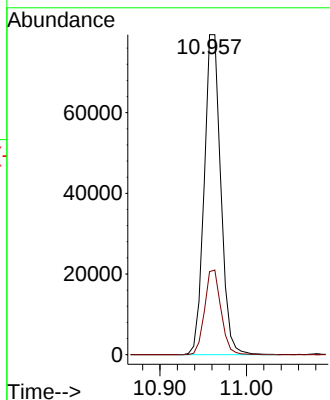
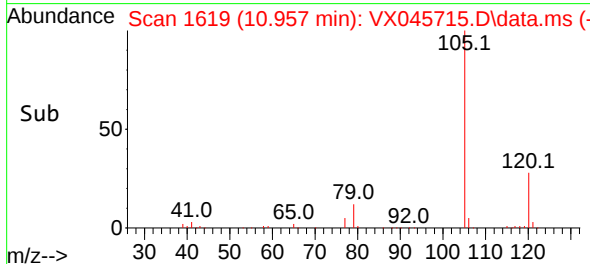
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



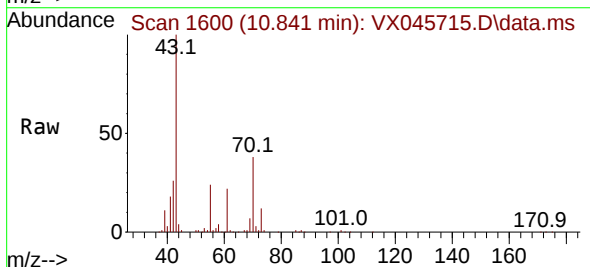
Tgt Ion:105 Resp: 105499
Ion Ratio Lower Upper
105 100
120 26.2 12.7 38.0

Manual Integrations
APPROVED

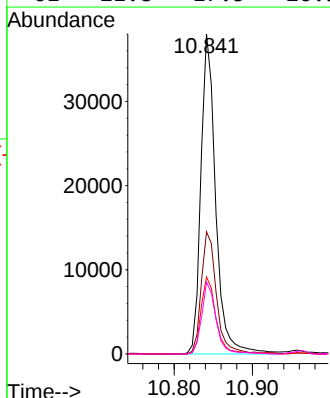
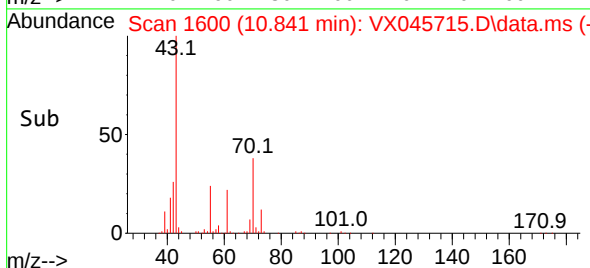
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#74
N-ethyl acetate
Concen: 20.285 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



Tgt Ion: 43 Resp: 49938
Ion Ratio Lower Upper
43 100
70 39.5 30.1 45.1
55 24.4 18.3 27.5
61 21.8 17.5 26.3





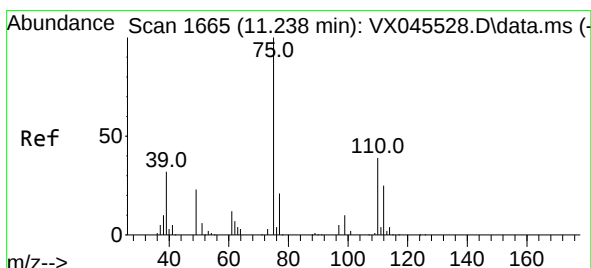
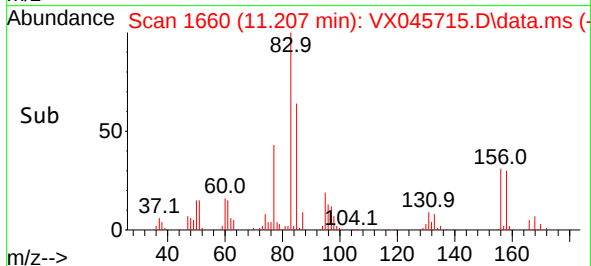
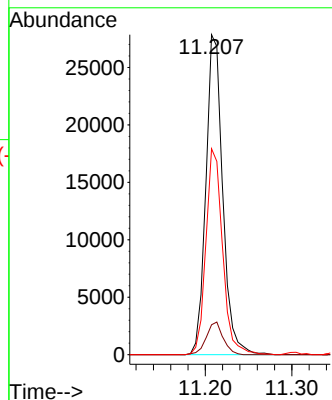
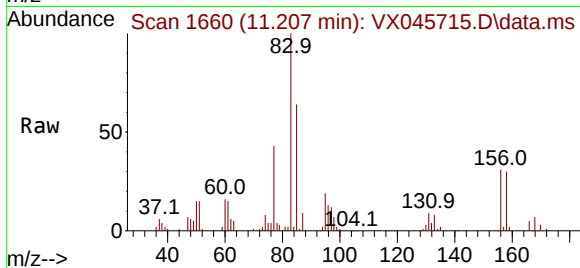
#75
1,1,2,2-Tetrachloroethane
Concen: 20.803 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 83 Resp: 37610
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 63.8 32.4 97.2

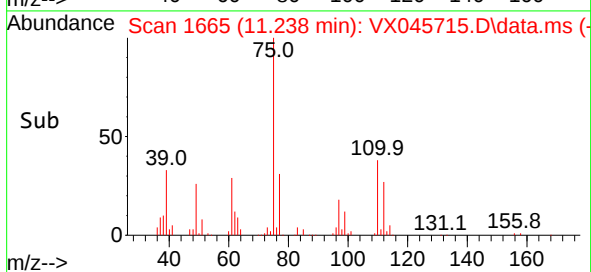
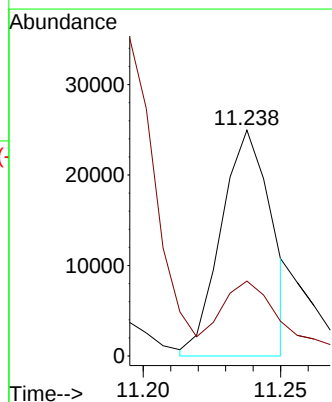
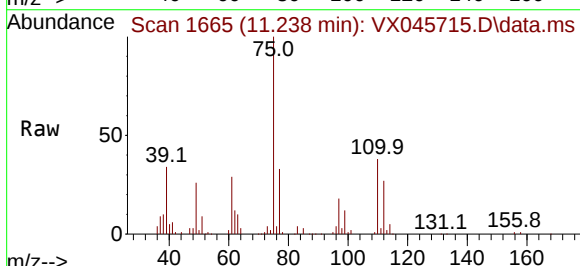
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#76
1,2,3-Trichloropropane
Concen: 20.294 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion: 75 Resp: 31805
Ion Ratio Lower Upper
75 100
77 40.7 20.0 59.9





#77

Bromobenzene

Concen: 20.678 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

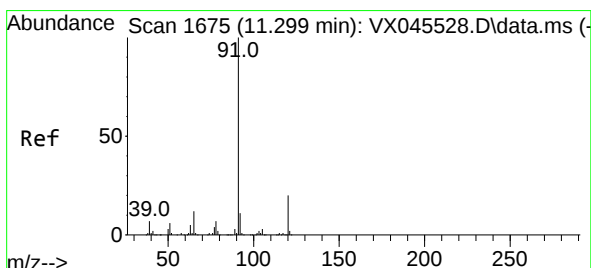
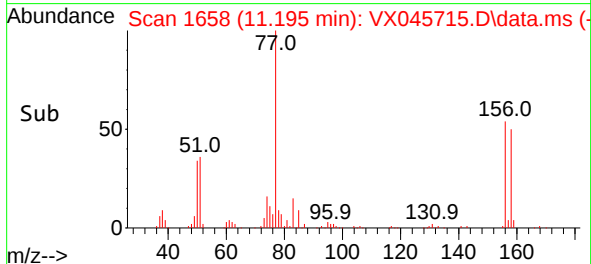
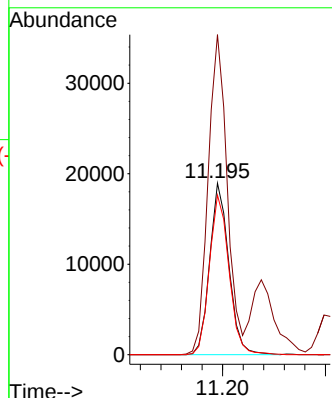
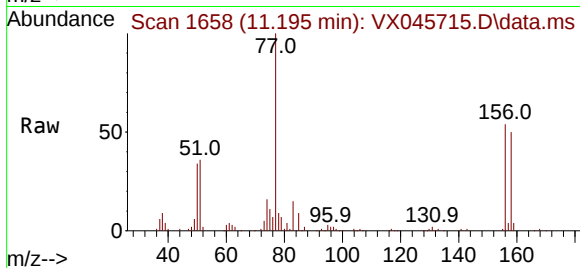
Tgt Ion:	156	Resp:	24589
Ion Ratio	Lower	Upper	
156	100		
77	184.9	92.6	277.8
158	95.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#78

n-propylbenzene

Concen: 20.301 ug/l

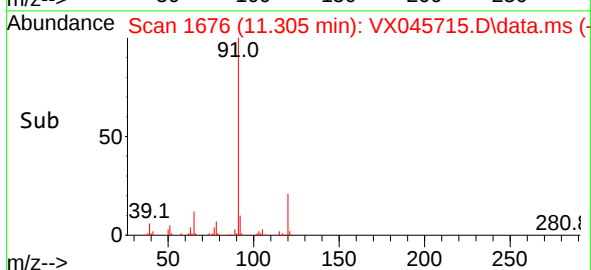
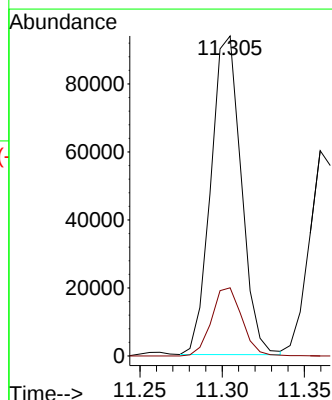
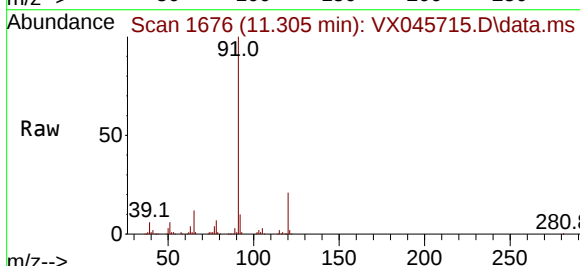
RT: 11.305 min Scan# 1676

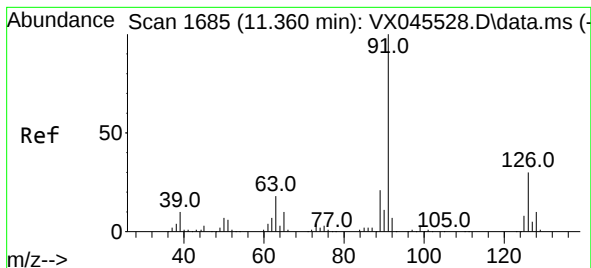
Delta R.T. 0.006 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Tgt Ion:	91	Resp:	120341
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





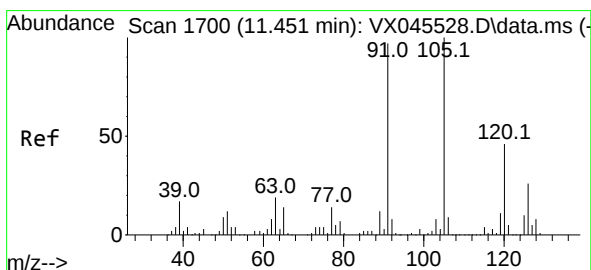
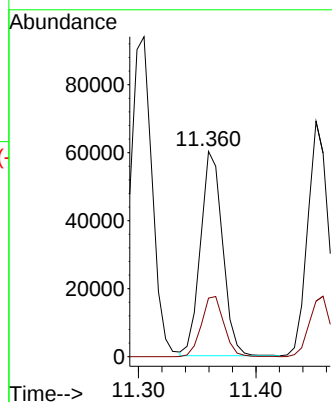
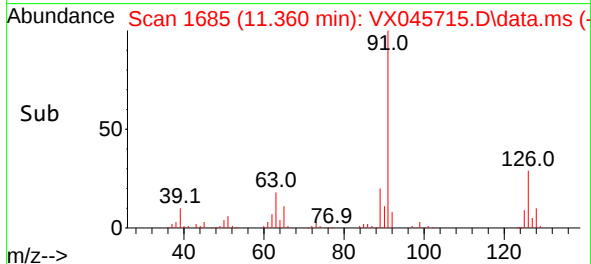
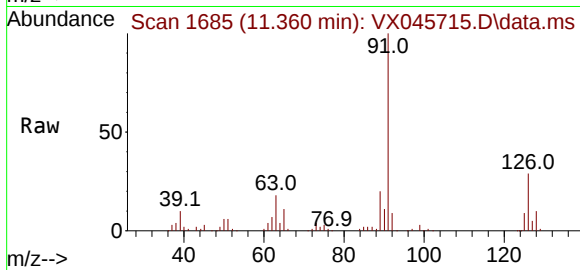
#79
2-Chlorotoluene
Concen: 20.713 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tgt Ion: 91 Resp: 7849
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4

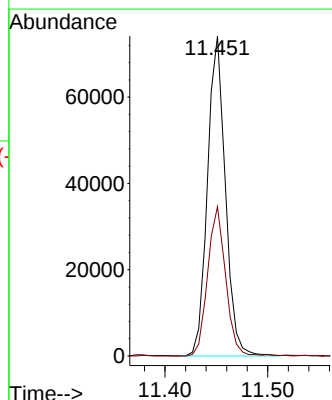
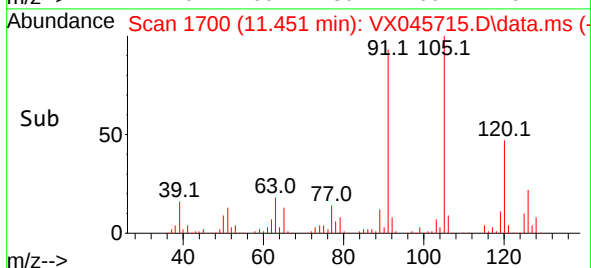
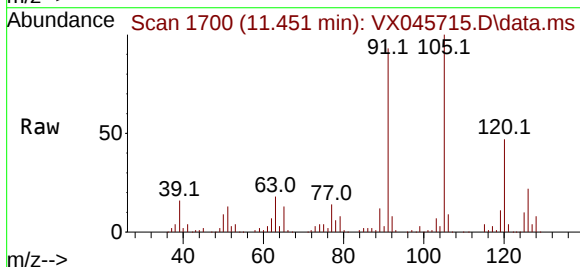
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.068 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

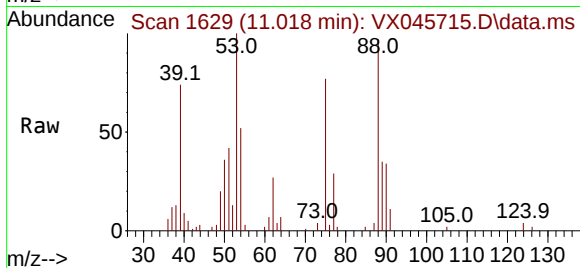
Tgt Ion:105 Resp: 89658
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.722 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

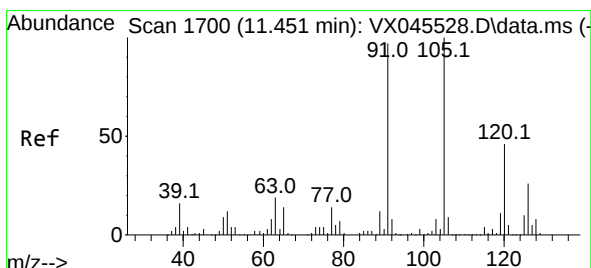
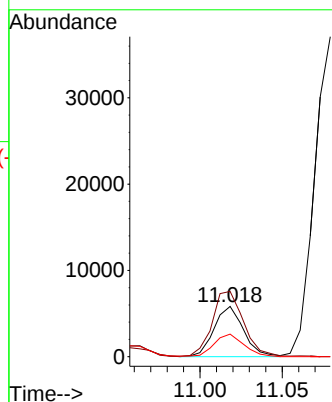
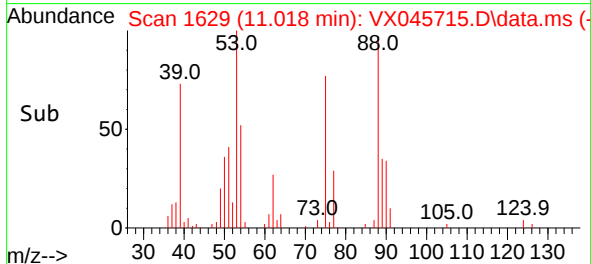
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 75 Resp: 7260
Ion Ratio Lower Upper
75 100
53 139.6 101.8 152.6
89 45.5 37.2 55.8

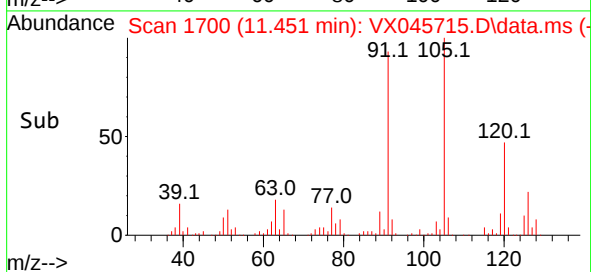
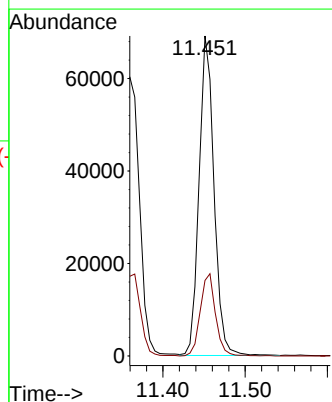
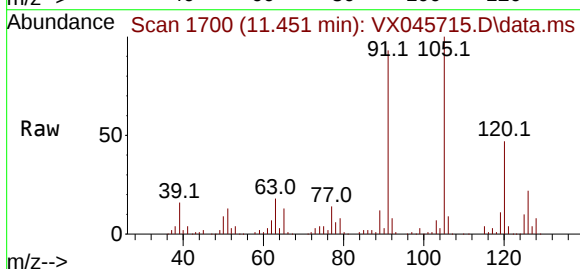
Manual Integrations
APPROVED

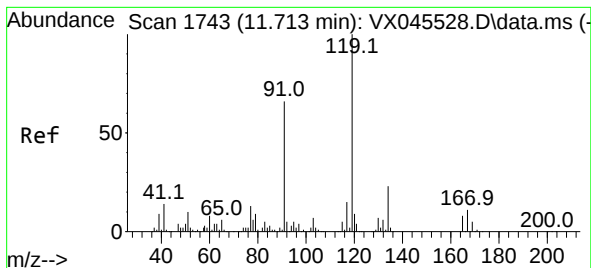
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#82
4-Chlorotoluene
Concen: 20.662 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

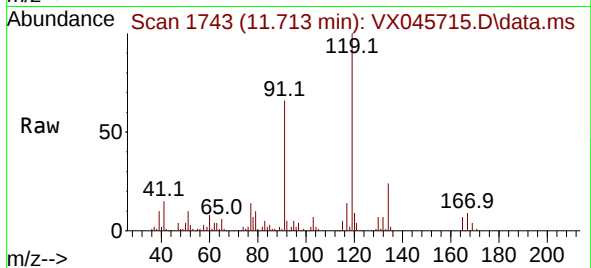
Tgt Ion: 91 Resp: 87302
Ion Ratio Lower Upper
91 100
126 26.3 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.807 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

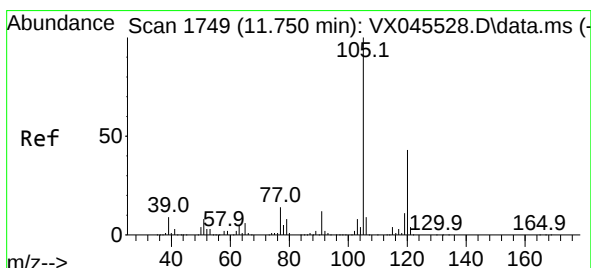
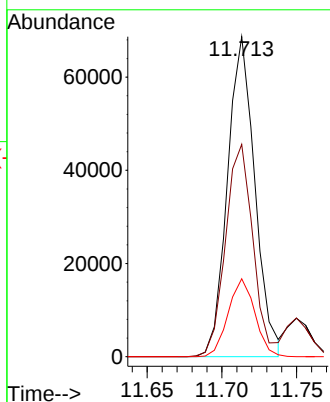
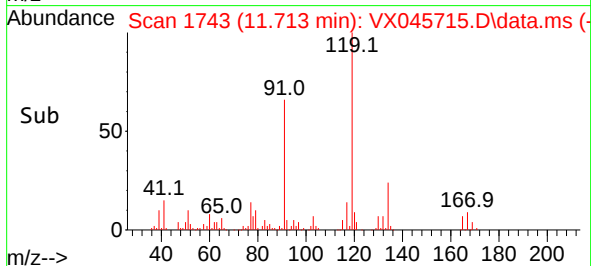
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



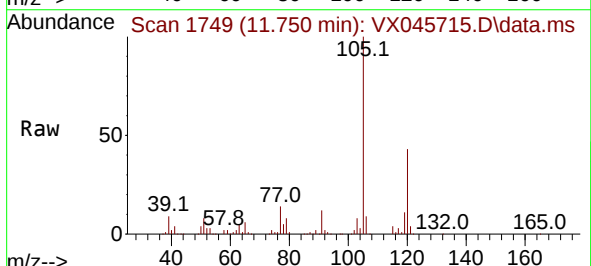
Tgt Ion:119 Resp: 87660
Ion Ratio Lower Upper
119 100
91 66.8 32.4 97.2
134 23.7 11.5 34.5

Manual Integrations
APPROVED

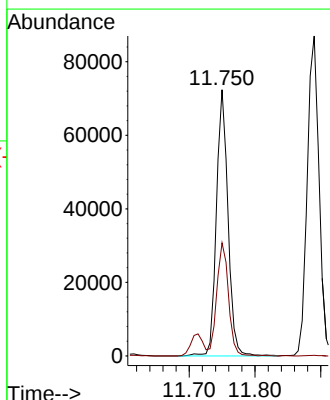
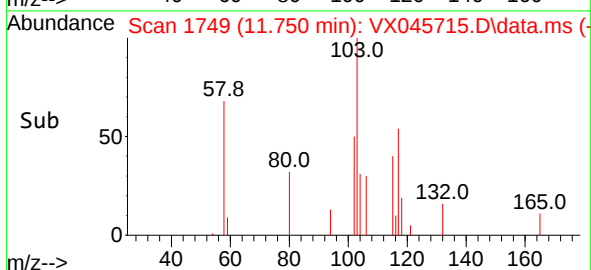
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

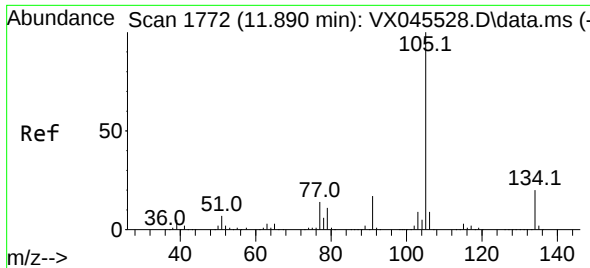


#84
1,2,4-Trimethylbenzene
Concen: 20.813 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



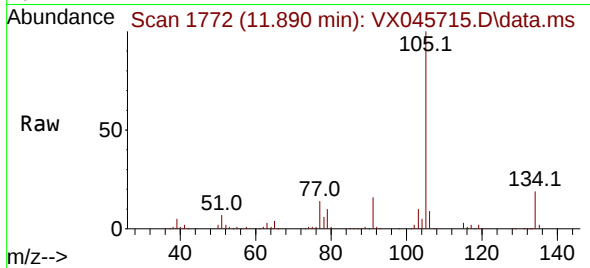
Tgt Ion:105 Resp: 88899
Ion Ratio Lower Upper
105 100
120 43.3 21.4 64.3





#85
sec-Butylbenzene
Concen: 21.041 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

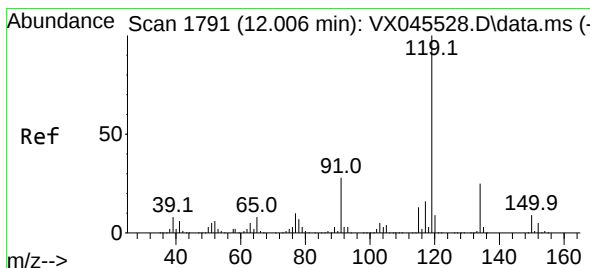
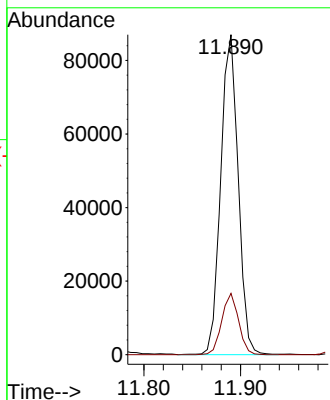
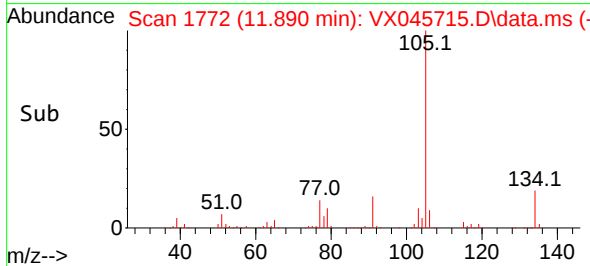
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion:105 Resp: 10888
Ion Ratio Lower Upper
105 100
134 18.4 9.6 28.6

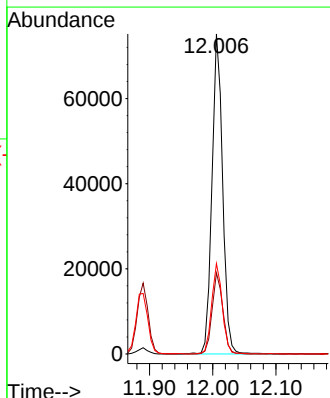
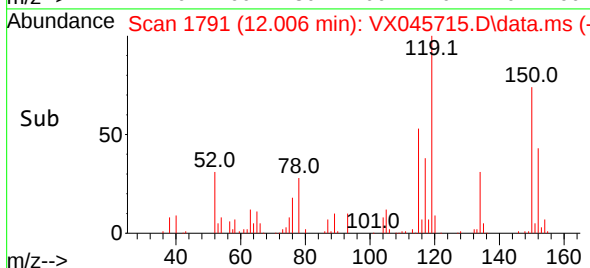
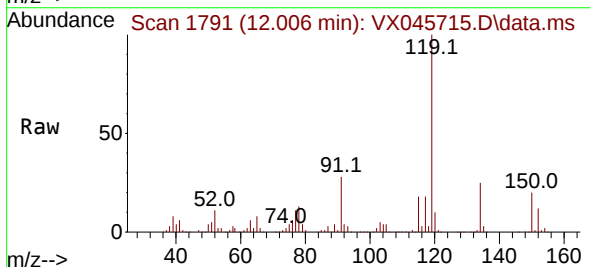
Manual Integrations
APPROVED

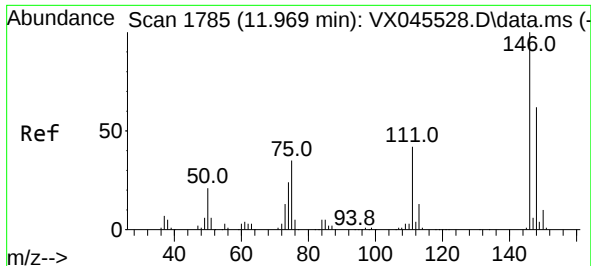
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#86
p-Isopropyltoluene
Concen: 20.627 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

Tgt Ion:119 Resp: 88002
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.8
91 28.3 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.378 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

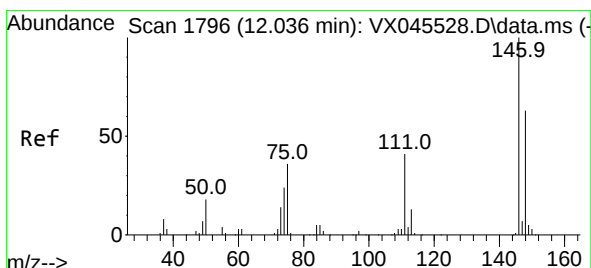
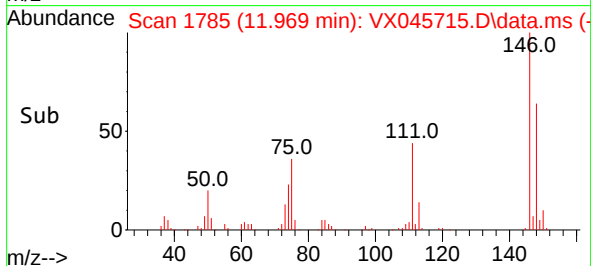
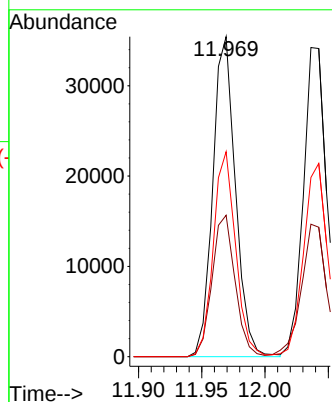
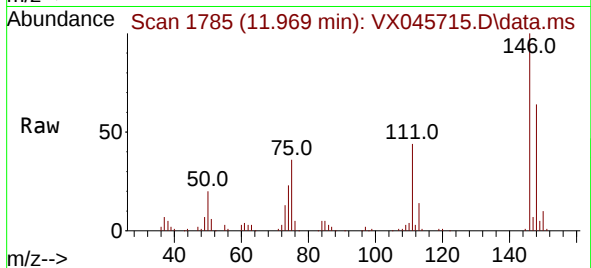
Tgt Ion:146	Resp:	44109
Ion Ratio	Lower	Upper
146	100	
111	45.0	22.2 66.6
148	63.1	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#88

1,4-Dichlorobenzene

Concen: 20.272 ug/l

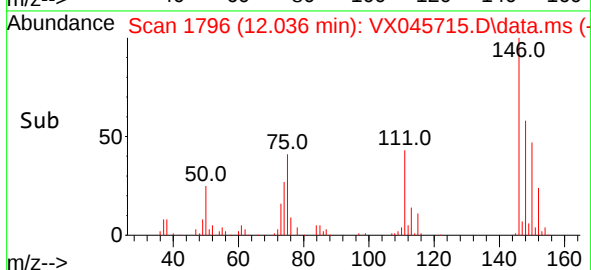
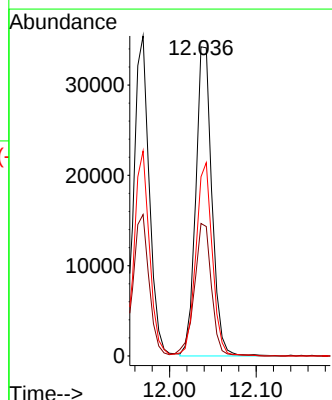
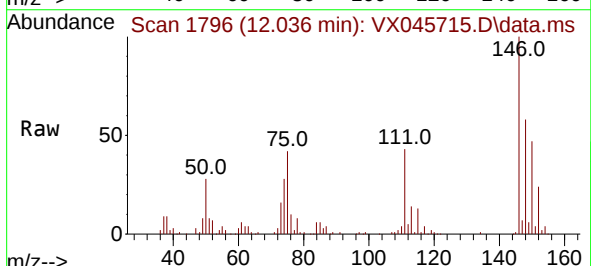
RT: 12.036 min Scan# 1796

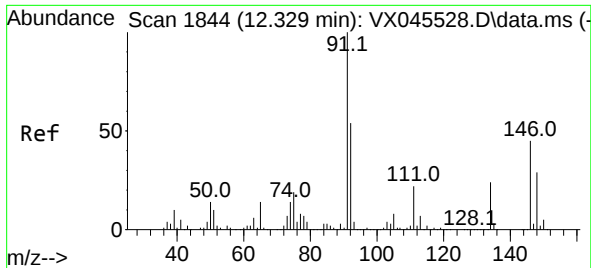
Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

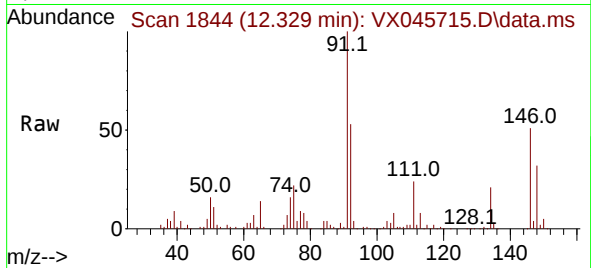
Tgt Ion:146	Resp:	44484
Ion Ratio	Lower	Upper
146	100	
111	45.5	20.9 62.8
148	63.6	31.5 94.5





#89
n-Butylbenzene
Concen: 19.821 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

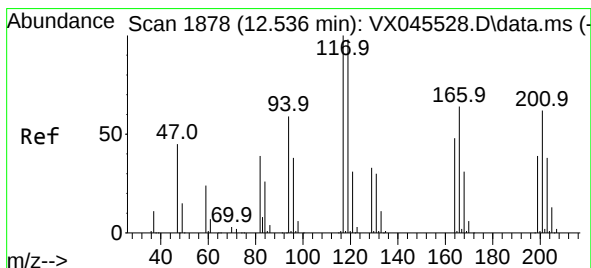
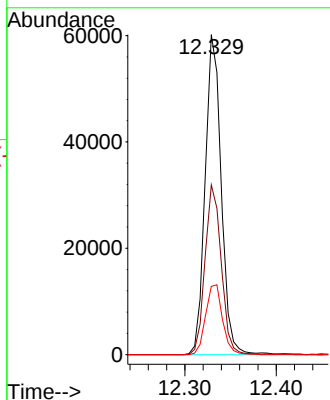
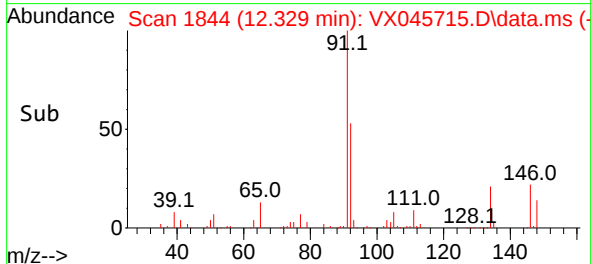
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



Tgt Ion: 91 Resp: 7333
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 22.9 11.9 35.7

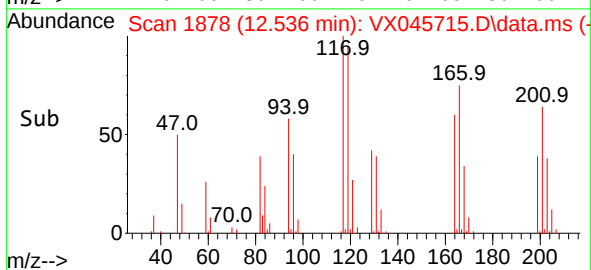
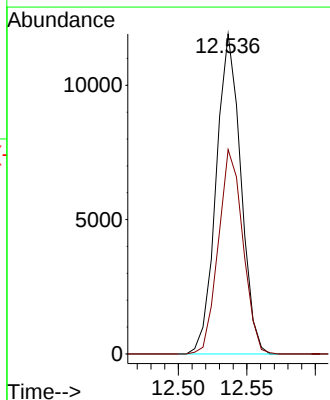
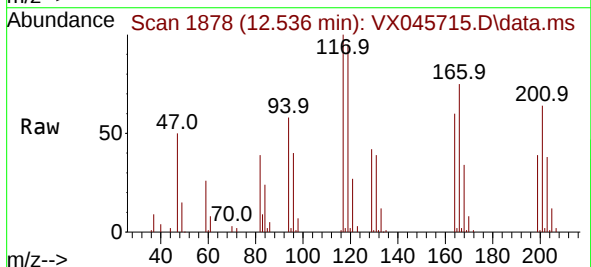
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#90
Hexachloroethane
Concen: 20.291 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

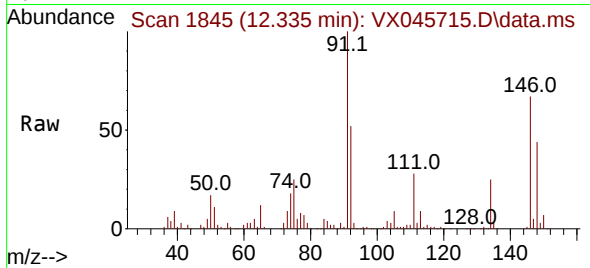
Tgt Ion:117 Resp: 14878
Ion Ratio Lower Upper
117 100
201 63.7 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 20.998 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

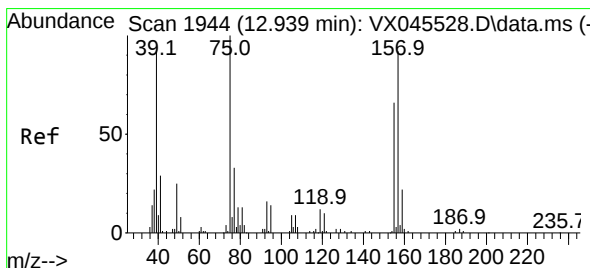
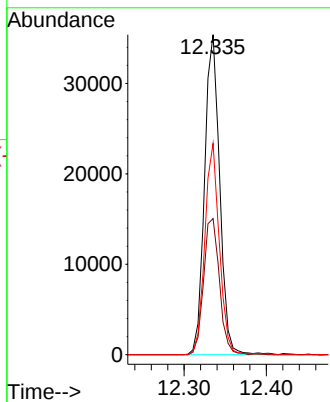
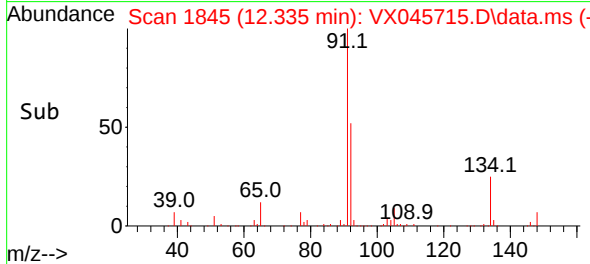
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



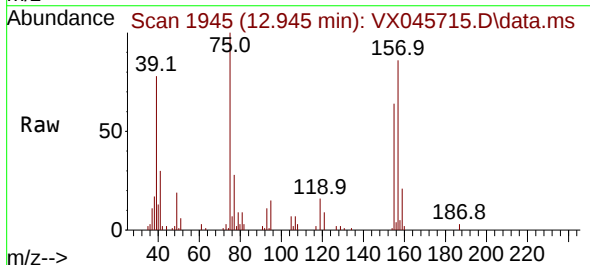
Tgt Ion:146 Resp: 4518
Ion Ratio Lower Upper
146 100
111 44.7 22.9 68.8
148 63.6 31.9 95.5

Manual Integrations
APPROVED

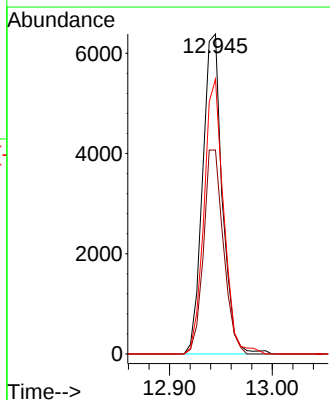
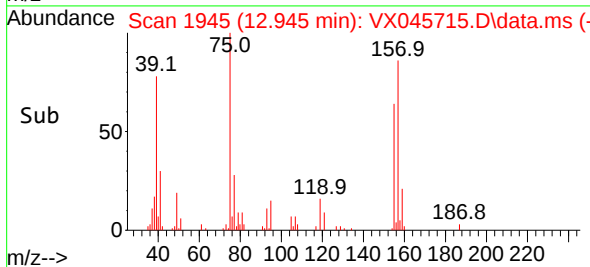
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



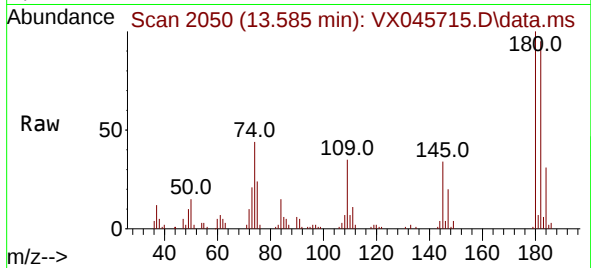
Tgt Ion: 75 Resp: 8519
Ion Ratio Lower Upper
75 100
155 64.3 34.9 104.7
157 85.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.575 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22

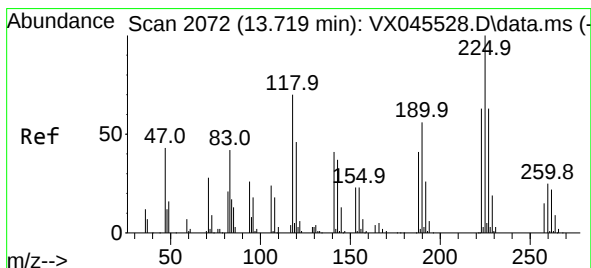
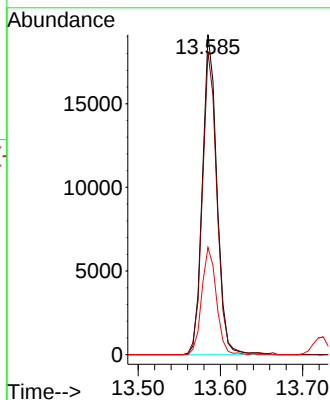
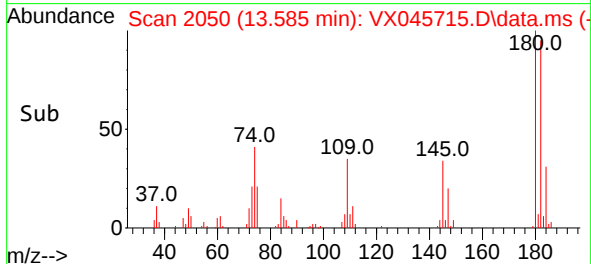
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02



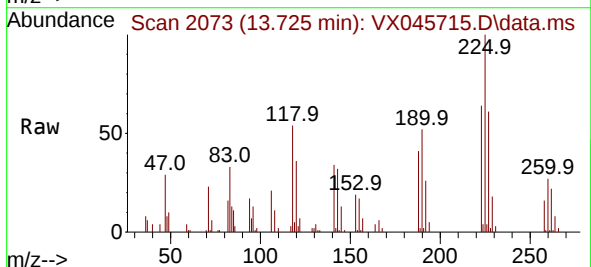
Tgt Ion:180 Resp: 23449
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 33.9 17.9 53.8

Manual Integrations
APPROVED

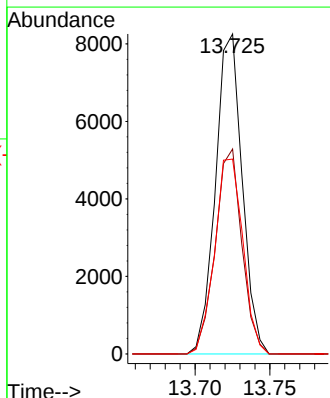
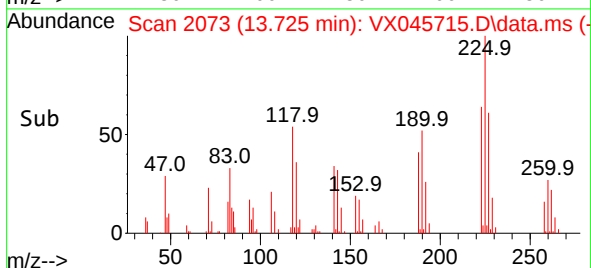
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

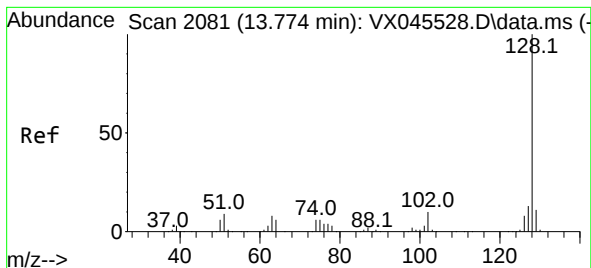


#94
Hexachlorobutadiene
Concen: 19.861 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045715.D
Acq: 11 Apr 2025 04:22



Tgt Ion:225 Resp: 10252
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.3
227 64.7 32.2 96.6





#95

Naphthalene

Concen: 20.306 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

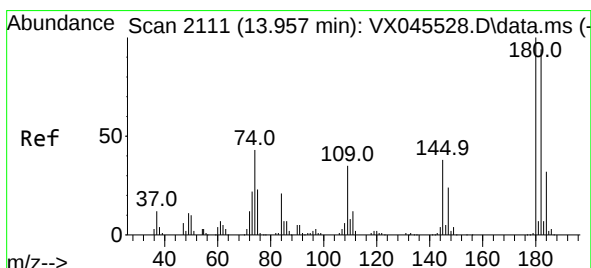
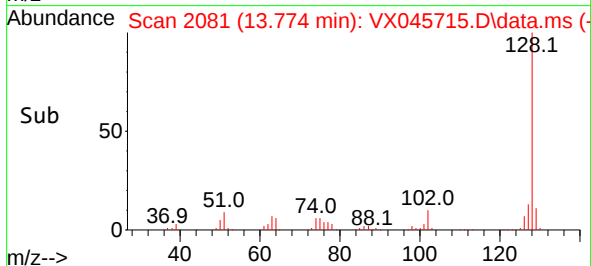
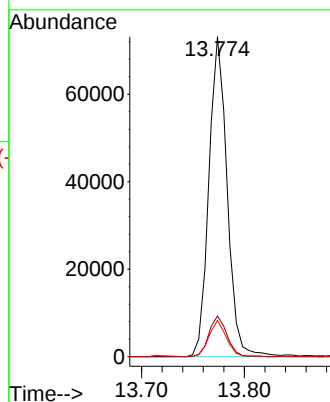
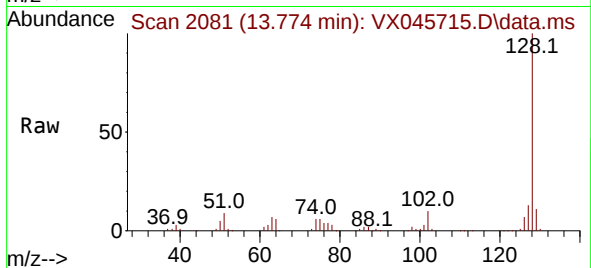
Tgt Ion:128 Resp: 90519
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.122 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045715.D

Acq: 11 Apr 2025 04:22

Tgt Ion:180 Resp: 25240
 Ion Ratio Lower Upper
 180 100
 182 91.1 47.3 141.8
 145 36.2 18.2 54.6

