

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046791.D
 Acq On : 20 Jun 2025 18:21
 Operator : JC/MD
 Sample : VX0620WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

Quant Time: Jun 21 00:11:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	125872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83541	47.984	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.960%		
35) Dibromofluoromethane	5.397	113	68962	49.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.680%		
50) Toluene-d8	8.647	98	253285	50.436	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.880%		
62) 4-Bromofluorobenzene	11.079	95	97689	52.185	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	25134	18.703	ug/l	98
3) Chloromethane	1.307	50	26254	18.100	ug/l	97
4) Vinyl Chloride	1.386	62	28947	18.714	ug/l	95
5) Bromomethane	1.630	94	18237	20.956	ug/l	97
6) Chloroethane	1.709	64	18113	19.321	ug/l	98
7) Trichlorofluoromethane	1.904	101	43594	18.561	ug/l	97
8) Diethyl Ether	2.148	74	14578	18.086	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	27048	18.772	ug/l	98
10) Methyl Iodide	2.471	142	27566	18.293	ug/l	98
11) Tert butyl alcohol	2.959	59	9360	59.898	ug/l	96
12) 1,1-Dichloroethene	2.337	96	26008	18.707	ug/l	95
13) Acrolein	2.252	56	17670	77.631	ug/l	98
14) Allyl chloride	2.678	41	45965	18.247	ug/l	99
15) Acrylonitrile	3.075	53	58638	83.450	ug/l	100
16) Acetone	2.386	43	42041	72.410	ug/l	98
17) Carbon Disulfide	2.532	76	69973	16.666	ug/l	99
18) Methyl Acetate	2.715	43	25054	16.990	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	72815	16.820	ug/l	100
20) Methylene Chloride	2.806	84	29325	18.162	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	27973	18.803	ug/l	97
22) Diisopropyl ether	3.770	45	92392	19.082	ug/l	97
23) Vinyl Acetate	3.733	43	337411	87.633	ug/l	100
24) 1,1-Dichloroethane	3.623	63	51011	18.556	ug/l	97
25) 2-Butanone	4.562	43	65315m	79.543	ug/l	
26) 2,2-Dichloropropane	4.489	77	35818	17.864	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	32382	18.528	ug/l	98
28) Bromochloromethane	4.916	49	24682	19.804	ug/l	99
29) Tetrahydrofuran	5.013	42	41205	77.690	ug/l	100
30) Chloroform	5.105	83	52417	19.066	ug/l	95
31) Cyclohexane	5.483	56	48478	18.595	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	43436	18.015	ug/l	99
36) 1,1-Dichloropropene	5.708	75	37028	18.351	ug/l	99
37) Ethyl Acetate	4.727	43	29447m	15.811	ug/l	
38) Carbon Tetrachloride	5.690	117	39129	17.869	ug/l	99
39) Methylcyclohexane	7.385	83	47781	17.995	ug/l	96
40) Benzene	6.050	78	111530	18.677	ug/l	100

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 Supervised By : Mahesh Dadoda 06/23/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	16980	17.101	ug/l	95
42) 1,2-Dichloroethane	6.098	62	38285	18.245	ug/l	98
43) Isopropyl Acetate	6.348	43	47155	16.180	ug/l	99
44) Trichloroethene	7.135	130	28427	18.680	ug/l	97
45) 1,2-Dichloropropane	7.434	63	27999	18.919	ug/l #	89
46) Dibromomethane	7.586	93	19631	18.457	ug/l	99
47) Bromodichloromethane	7.824	83	40240	18.540	ug/l	100
48) Methyl methacrylate	7.696	41	24063	16.463	ug/l	98
49) 1,4-Dioxane	7.665	88	5390	274.541	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	143178	82.370	ug/l	98
52) Toluene	8.720	92	70726	19.105	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	35410	17.583	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	41087	17.972	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	26298	19.063	ug/l	97
56) Ethyl methacrylate	9.116	69	33326	16.364	ug/l	98
57) 1,3-Dichloropropane	9.311	76	44671	18.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	98836	93.429	ug/l	100
59) 2-Hexanone	9.427	43	95350	79.346	ug/l	99
60) Dibromochloromethane	9.518	129	29725	18.284	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25632	18.266	ug/l	98
64) Tetrachloroethene	9.275	164	24397	18.276	ug/l	93
65) Chlorobenzene	10.079	112	78724	18.509	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	25577	17.892	ug/l	99
67) Ethyl Benzene	10.195	91	135413	18.221	ug/l	100
68) m/p-Xylenes	10.299	106	102623	37.059	ug/l	98
69) o-Xylene	10.640	106	49701	19.151	ug/l	97
70) Styrene	10.652	104	81729	17.996	ug/l	100
71) Bromoform	10.799	173	18569	17.057	ug/l #	100
73) Isopropylbenzene	10.957	105	130703	17.809	ug/l	100
74) N-amyl acetate	10.841	43	42368	15.237	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35206	17.180	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27658m	15.155	ug/l	
77) Bromobenzene	11.195	156	32116	18.185	ug/l	100
78) n-propylbenzene	11.305	91	156487	17.952	ug/l	100
79) 2-Chlorotoluene	11.360	91	93152	17.898	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108930	18.062	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9075	14.055	ug/l	96
82) 4-Chlorotoluene	11.451	91	108212	17.816	ug/l	99
83) tert-Butylbenzene	11.713	119	109711	17.599	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	110209	18.189	ug/l	99
85) sec-Butylbenzene	11.890	105	144974	18.401	ug/l	100
86) p-Isopropyltoluene	12.006	119	119031	17.906	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	61084	17.739	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	61330	17.340	ug/l	98
89) n-Butylbenzene	12.329	91	111939	17.735	ug/l	99
90) Hexachloroethane	12.536	117	19112	16.418	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	57565	17.889	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5931	14.660	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	39069	17.077	ug/l	99
94) Hexachlorobutadiene	13.719	225	16027	16.654	ug/l	99
95) Naphthalene	13.774	128	104178	15.984	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	37250	17.020	ug/l	99

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ClientSampleId :
VX0620WBS02

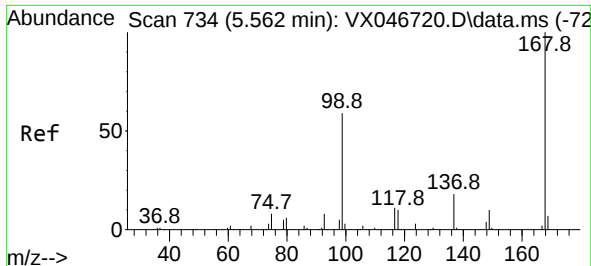
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2025

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

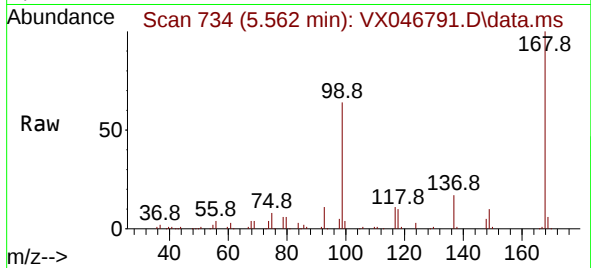
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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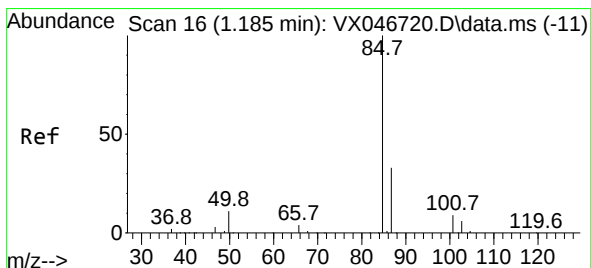
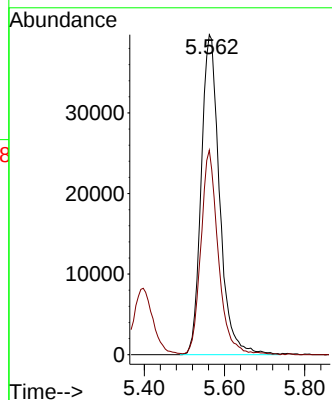
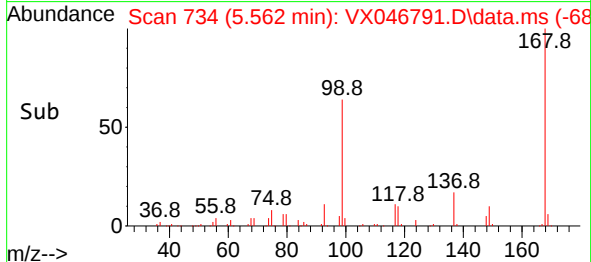
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:168 Resp: 125872
Ion Ratio Lower Upper
168 100
99 63.9 48.5 72.7

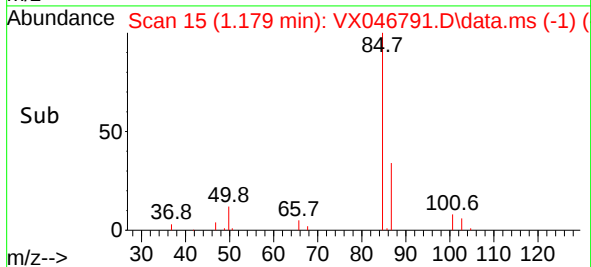
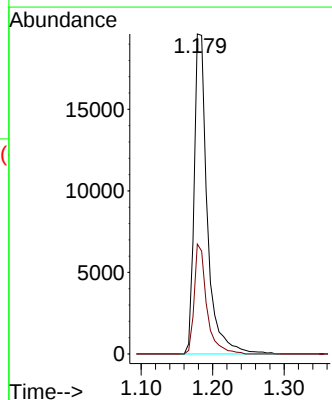
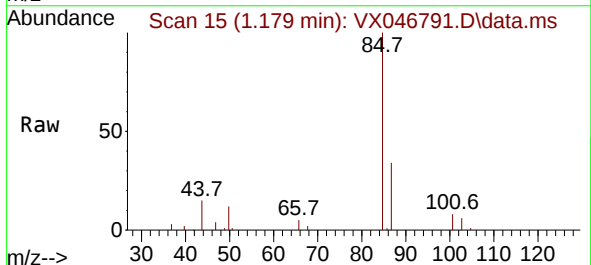
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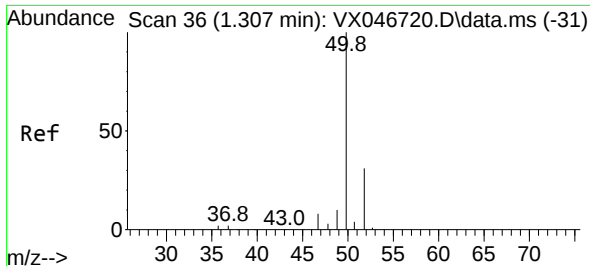
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#2
Dichlorodifluoromethane
Concen: 18.703 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

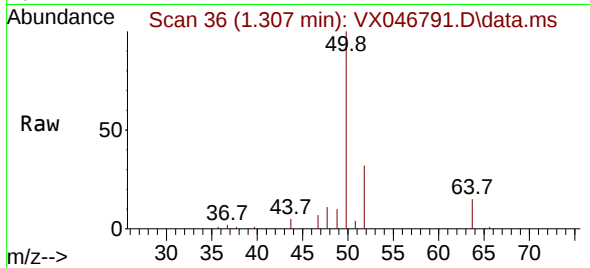
Tgt Ion: 85 Resp: 25134
Ion Ratio Lower Upper
85 100
87 34.4 16.6 49.8





#3
Chloromethane
Concen: 18.100 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

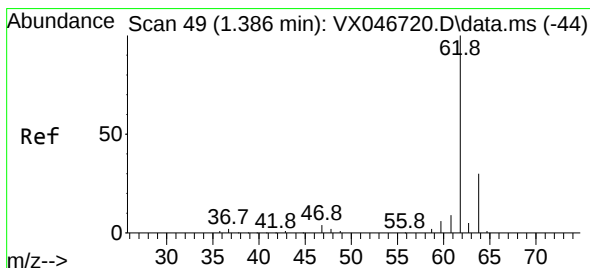
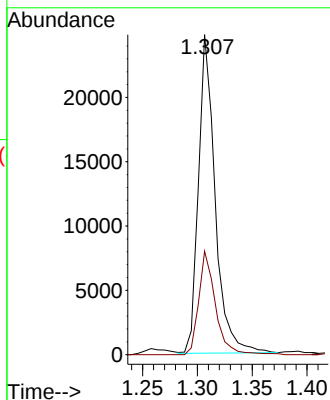
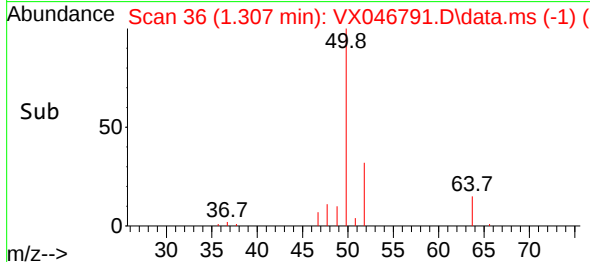
Instrument :
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Tgt Ion: 50 Resp: 26254
Ion Ratio Lower Upper
50 100
52 32.6 24.9 37.3

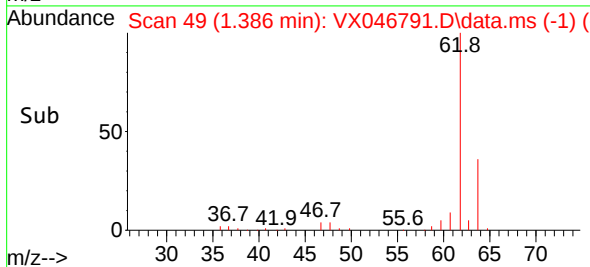
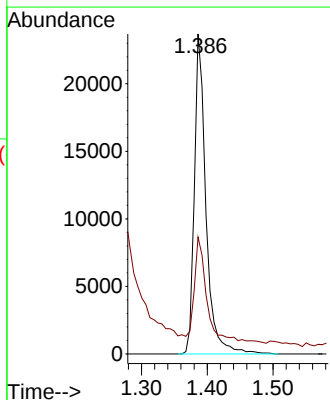
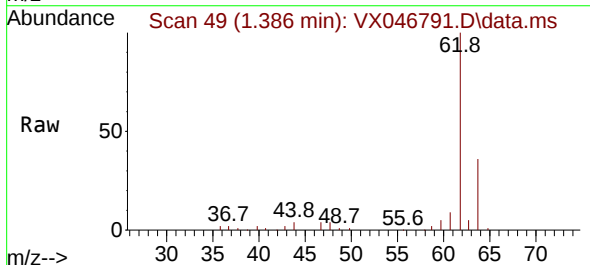
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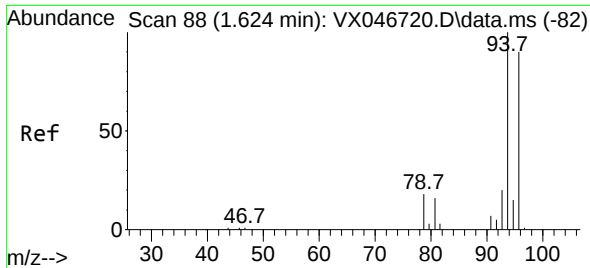
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#4
Vinyl Chloride
Concen: 18.714 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 62 Resp: 28947
Ion Ratio Lower Upper
62 100
64 32.8 23.9 35.9





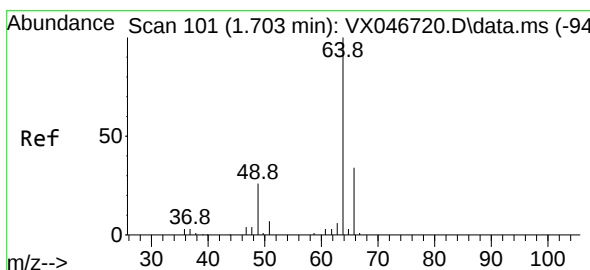
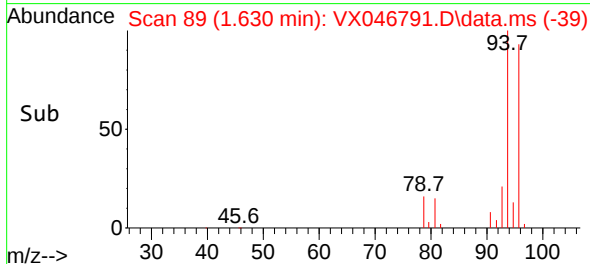
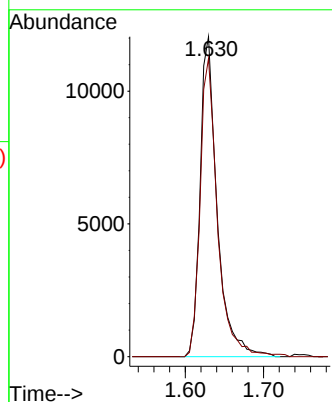
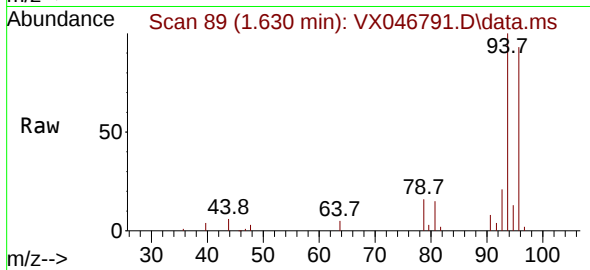
#5
Bromomethane
Concen: 20.956 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046791.D
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Instrument :
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Tgt Ion: 94 Resp: 1823
Ion Ratio Lower Upper
94 100
96 93.2 72.3 108.5

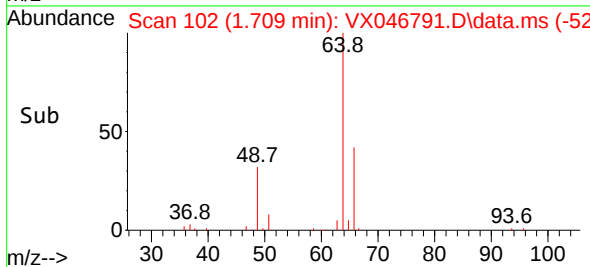
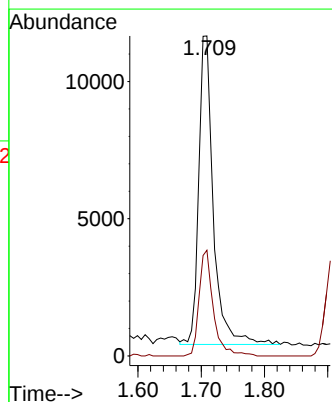
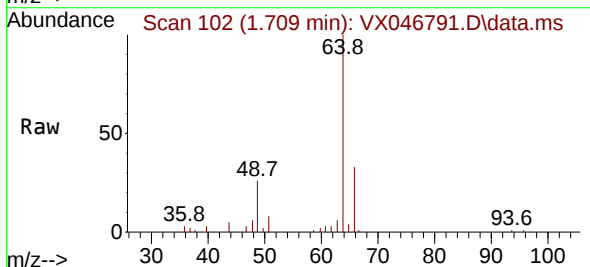
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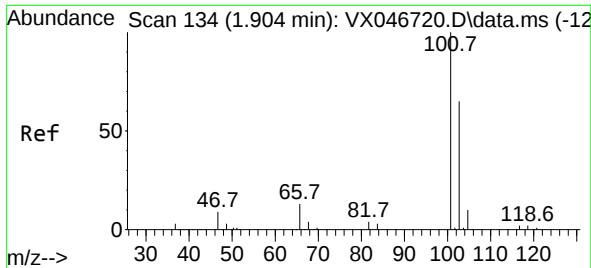
Reviewed By :John Carlone 06/23/2025
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#6
Chloroethane
Concen: 19.321 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046791.D
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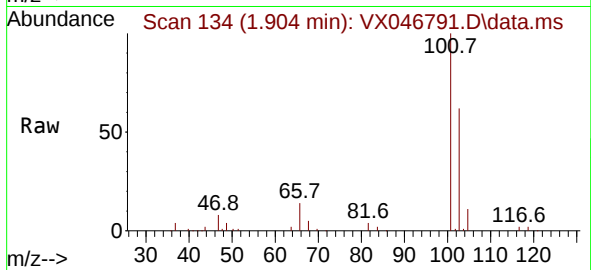
Tgt Ion: 64 Resp: 18113
Ion Ratio Lower Upper
64 100
66 35.2 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 18.561 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046791.D
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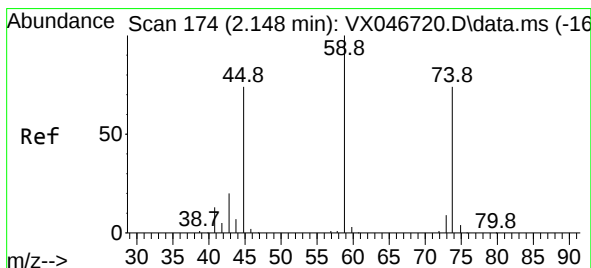
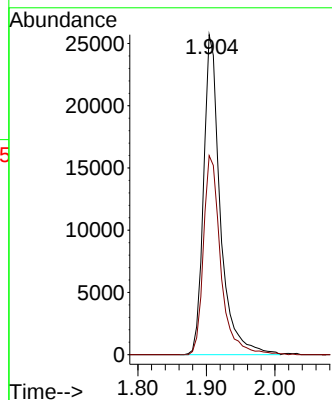
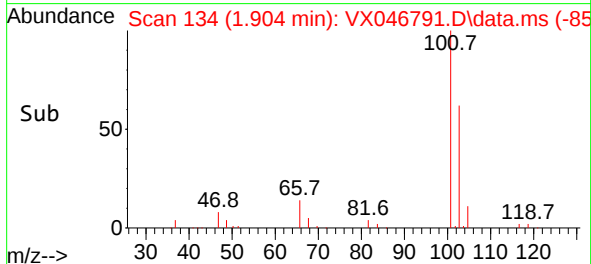
Instrument :
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Tgt Ion:101 Resp: 43594
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.8 77.8

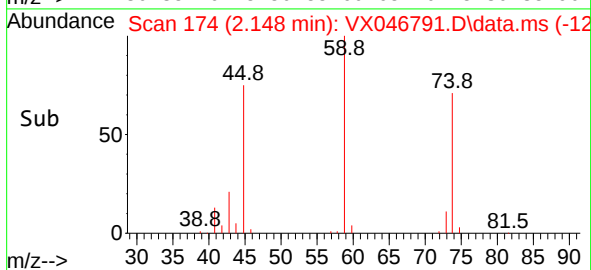
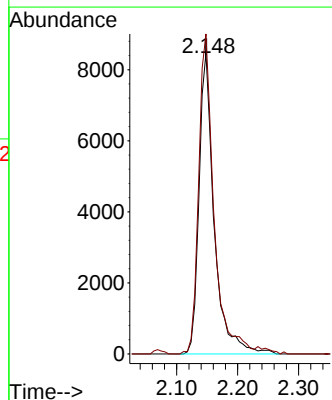
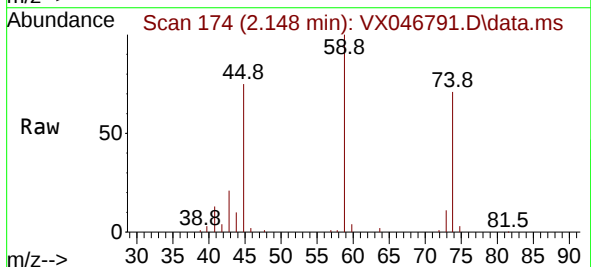
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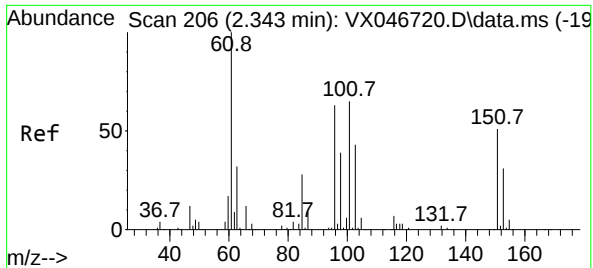
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#8
 Diethyl Ether
 Concen: 18.086 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21

Tgt Ion: 74 Resp: 14578
 Ion Ratio Lower Upper
 74 100
 45 107.6 52.3 157.1





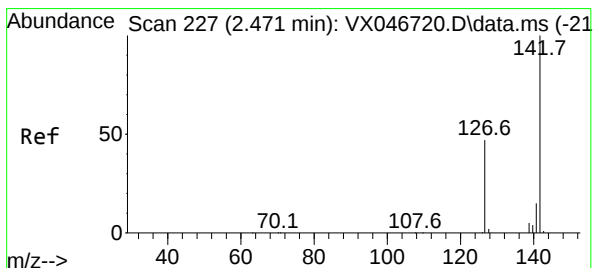
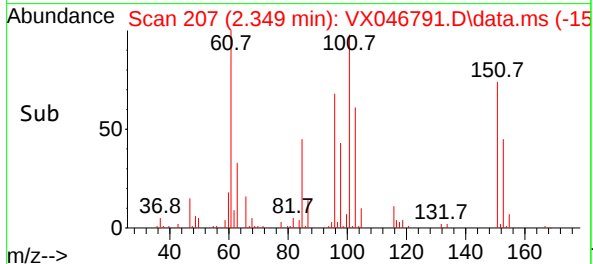
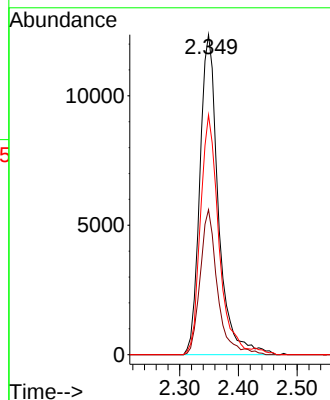
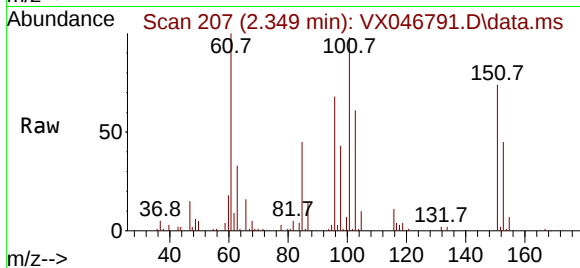
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.772 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion:101 Resp: 2704
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.0
151 75.7 61.2 91.8

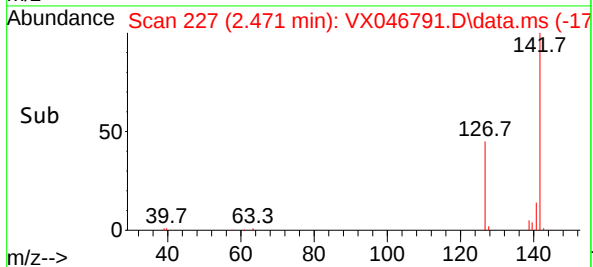
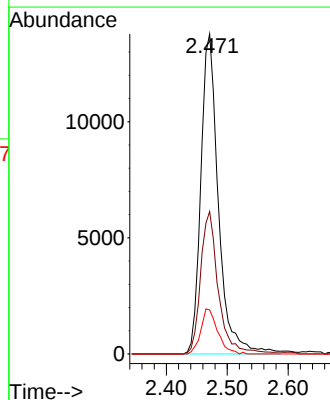
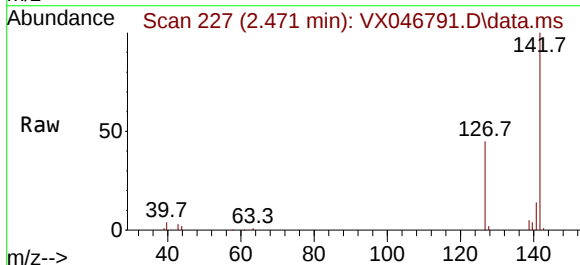
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#10
Methyl Iodide
Concen: 18.293 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

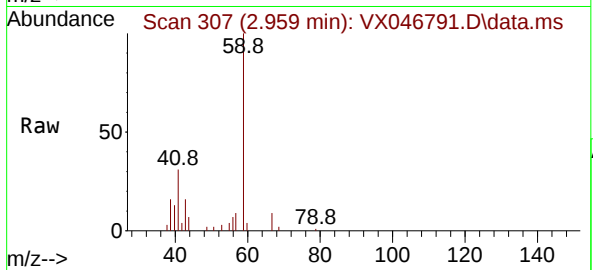
Tgt Ion:142 Resp: 27566
Ion Ratio Lower Upper
142 100
127 45.0 37.0 55.6
141 13.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 59.898 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

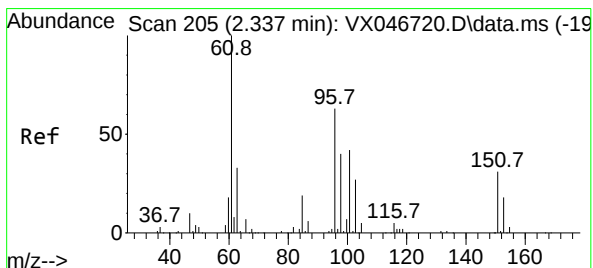
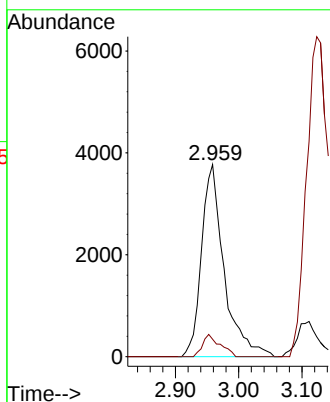
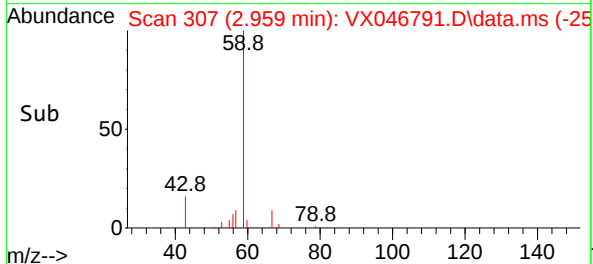
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 59 Resp: 9360
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

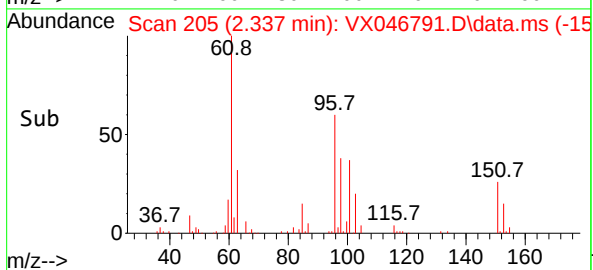
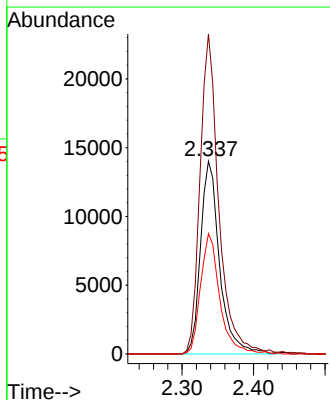
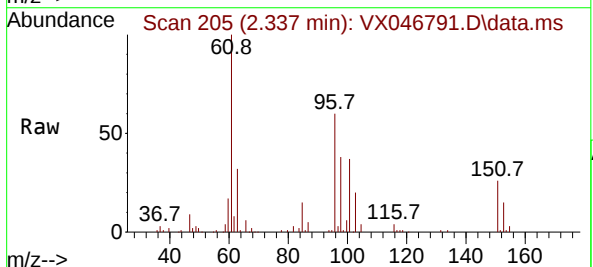
Manual Integrations
APPROVED

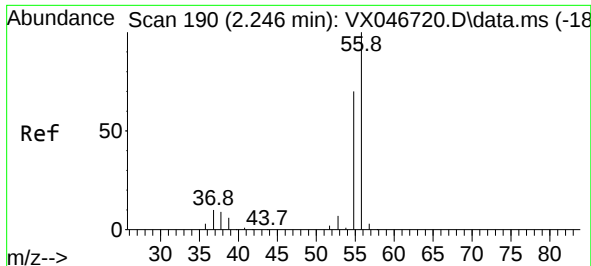
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#12
1,1-Dichloroethene
Concen: 18.707 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

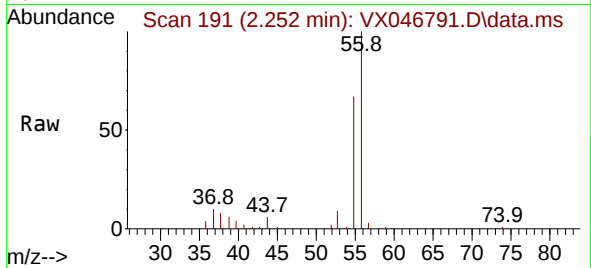
Tgt Ion: 96 Resp: 26008
Ion Ratio Lower Upper
96 100
61 166.0 126.6 189.8
98 64.5 50.7 76.1





#13
Acrolein
Concen: 77.631 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

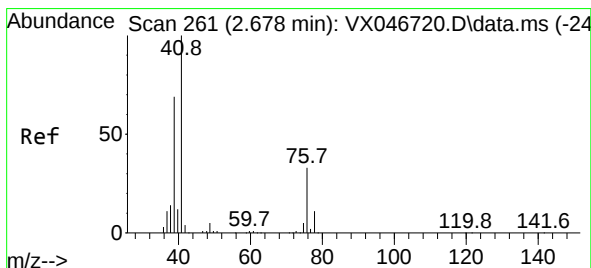
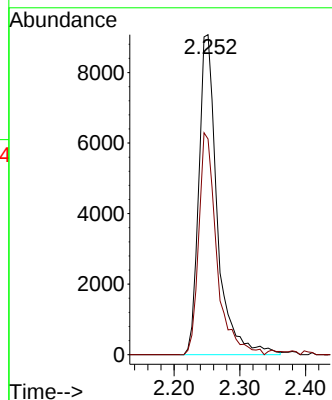
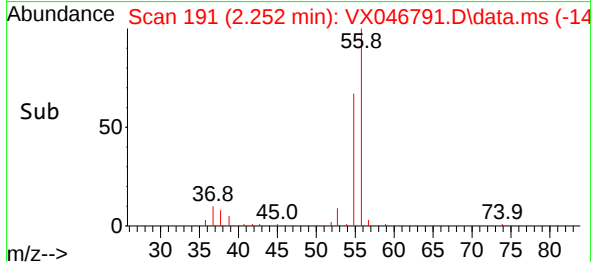
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 56 Resp: 17670
Ion Ratio Lower Upper
56 100
55 67.6 55.2 82.8

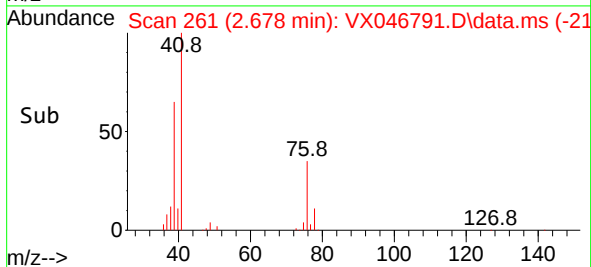
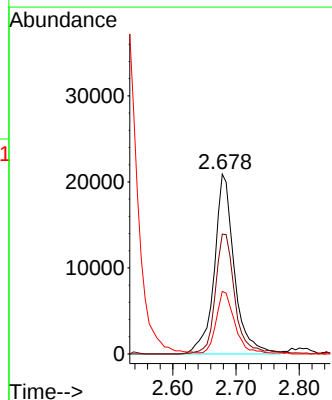
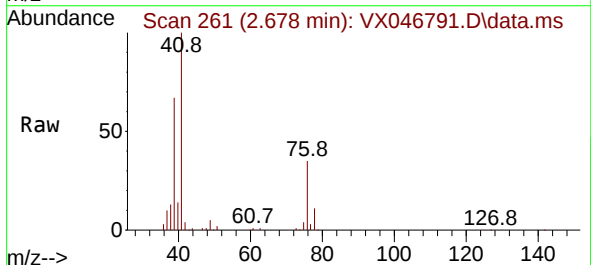
Manual Integrations
APPROVED

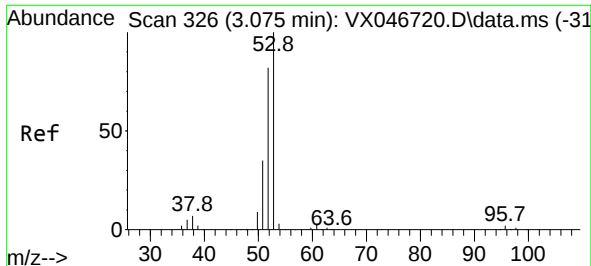
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#14
Allyl chloride
Concen: 18.247 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

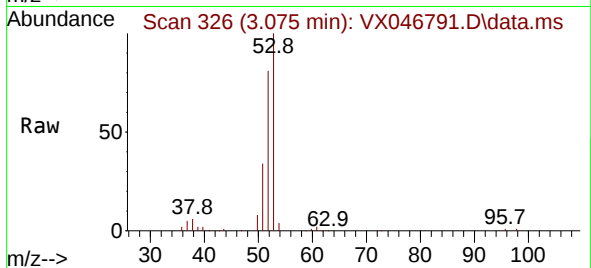
Tgt Ion: 41 Resp: 45965
Ion Ratio Lower Upper
41 100
39 65.8 53.6 80.4
76 32.9 26.8 40.2





#15
Acrylonitrile
Concen: 83.450 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

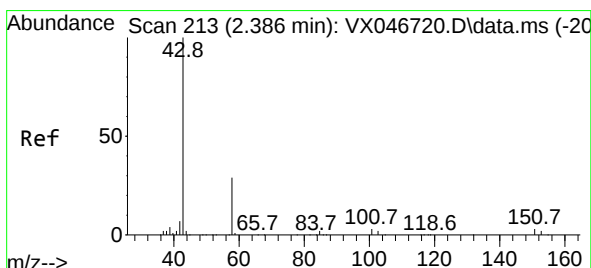
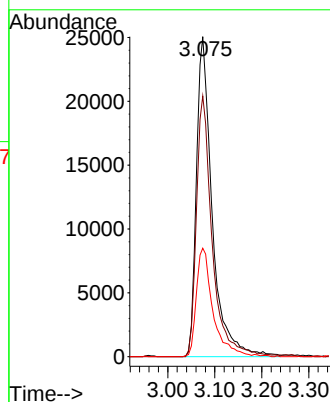
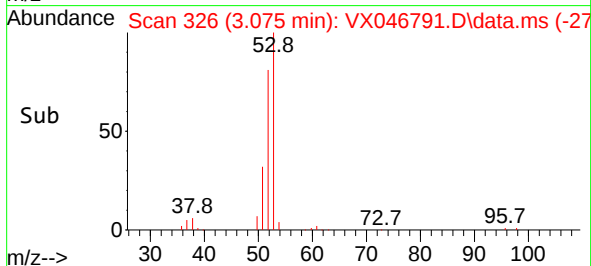
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 53 Resp: 58638
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 35.6 28.9 43.3

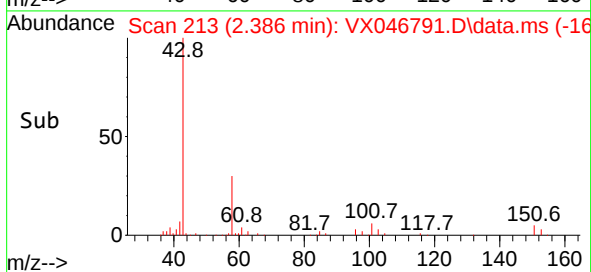
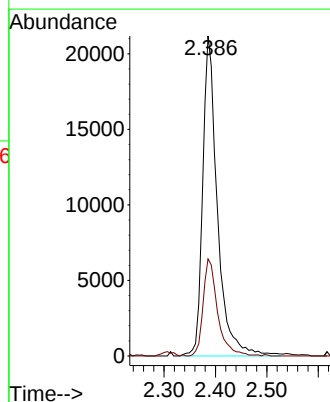
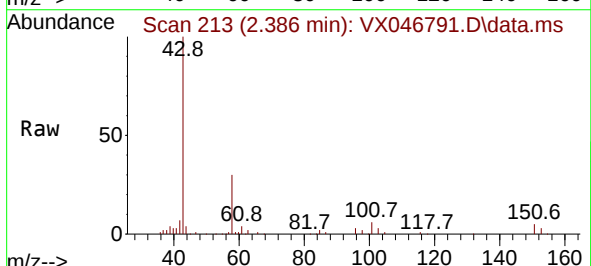
Manual Integrations
APPROVED

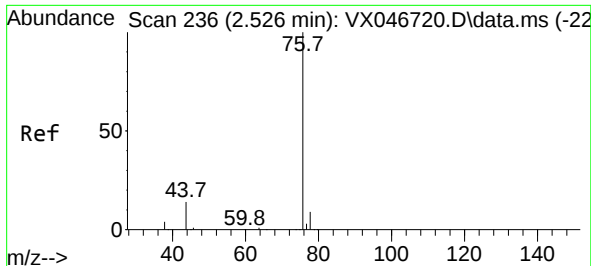
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#16
Acetone
Concen: 72.410 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 43 Resp: 42041
Ion Ratio Lower Upper
43 100
58 29.3 24.5 36.7





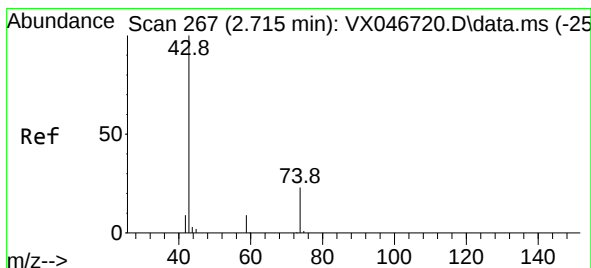
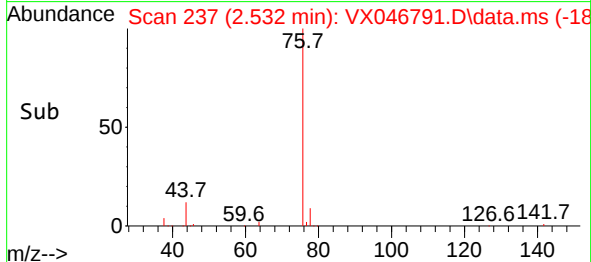
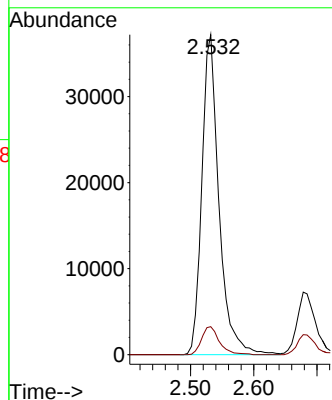
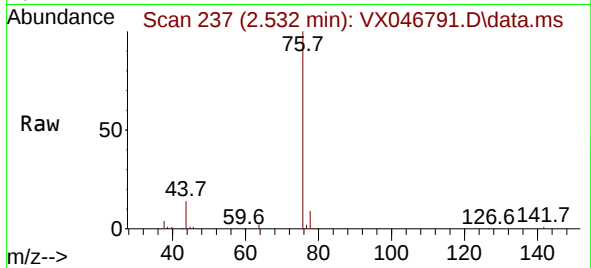
#17
Carbon Disulfide
Concen: 16.666 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 76 Resp: 6997
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

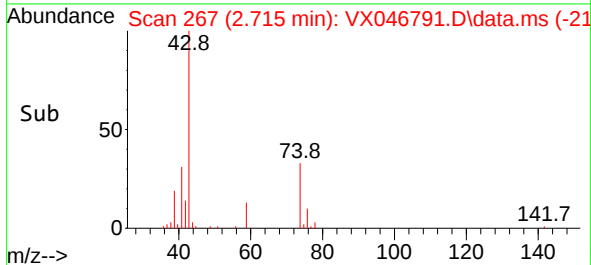
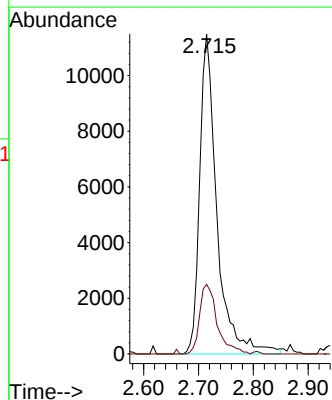
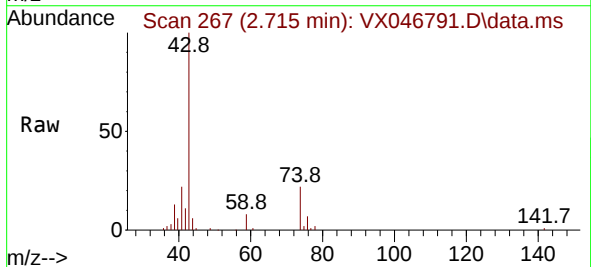
Manual Integrations
APPROVED

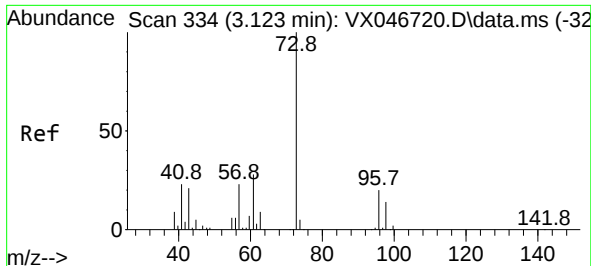
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#18
Methyl Acetate
Concen: 16.990 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 43 Resp: 25054
Ion Ratio Lower Upper
43 100
74 22.3 18.4 27.6





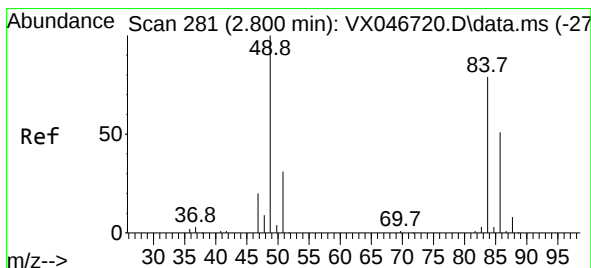
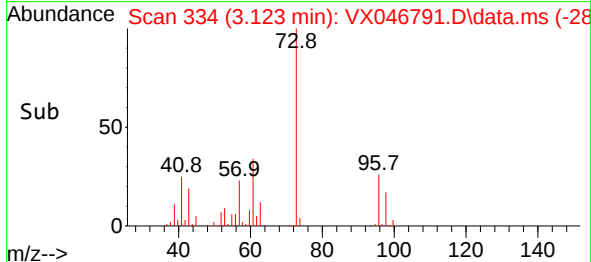
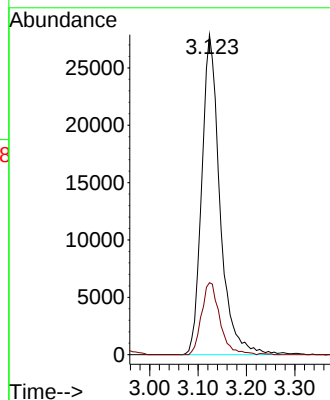
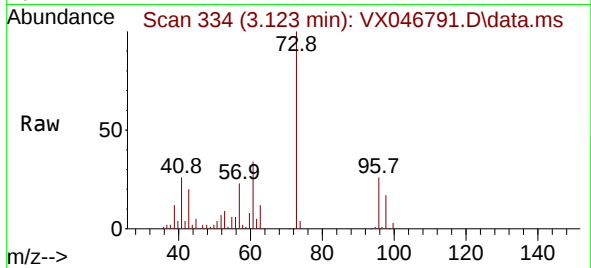
#19
Methyl tert-butyl Ether
Concen: 16.820 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 73 Resp: 7281
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2

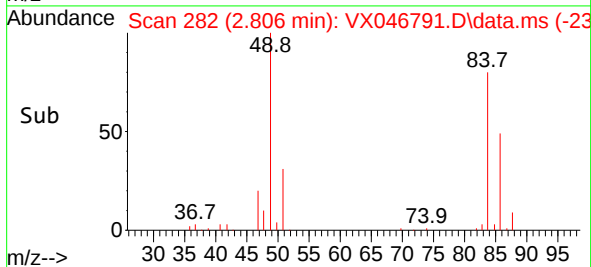
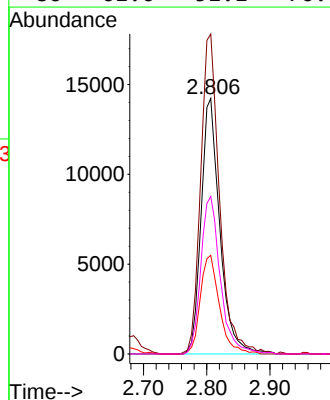
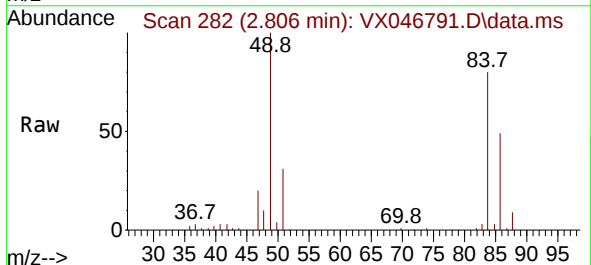
Manual Integrations
APPROVED

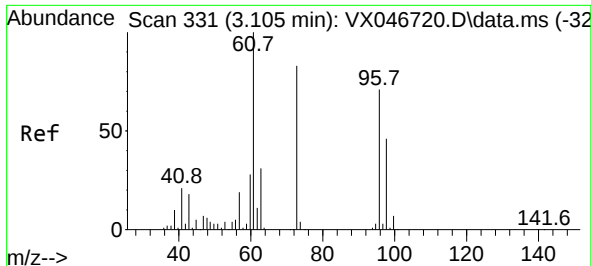
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#20
Methylene Chloride
Concen: 18.162 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

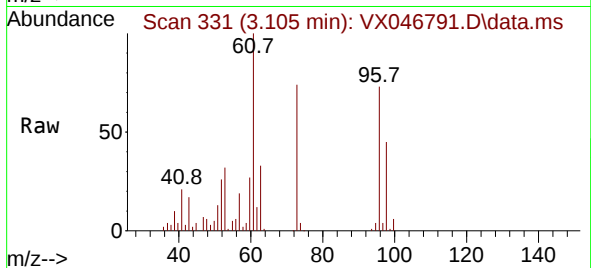
Tgt Ion: 84 Resp: 29325
Ion Ratio Lower Upper
84 100
49 125.3 101.3 151.9
51 38.6 31.0 46.6
86 61.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.803 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

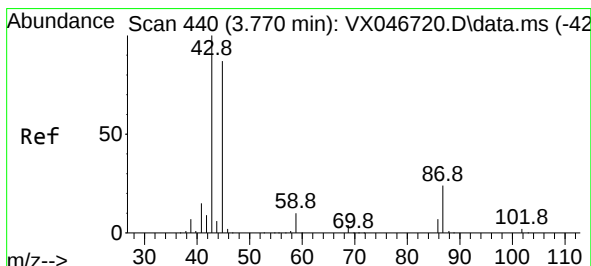
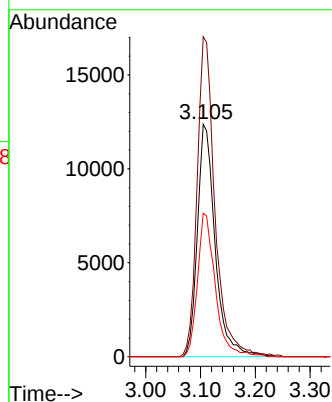
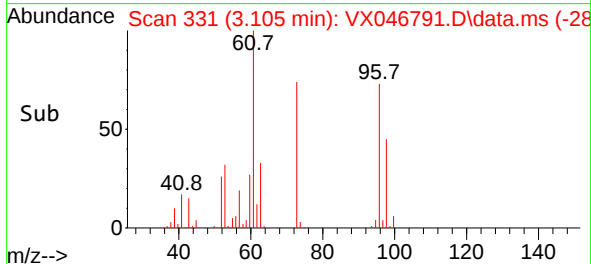
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 96 Resp: 2797
Ion Ratio Lower Upper
96 100
61 137.6 112.5 168.7
98 61.8 51.9 77.9

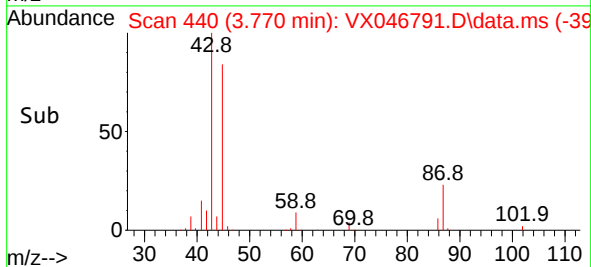
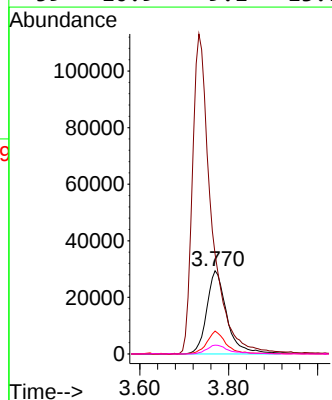
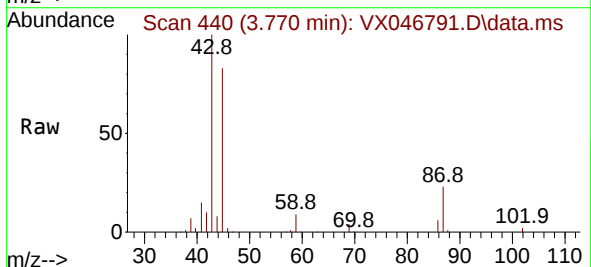
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#22
Diisopropyl ether
Concen: 19.082 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 45 Resp: 92392
Ion Ratio Lower Upper
45 100
43 119.0 91.9 137.9
87 28.6 22.0 33.0
59 10.9 9.1 13.7





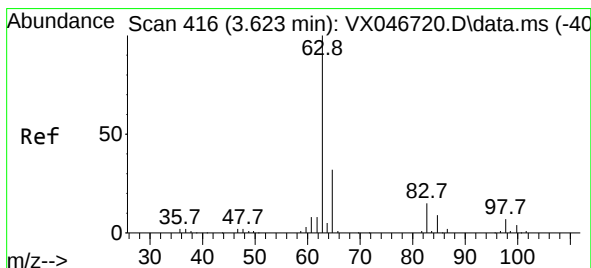
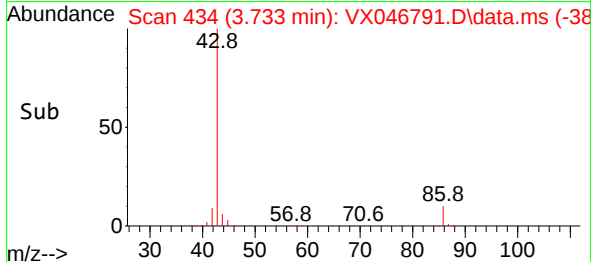
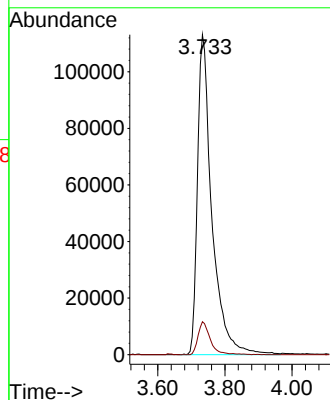
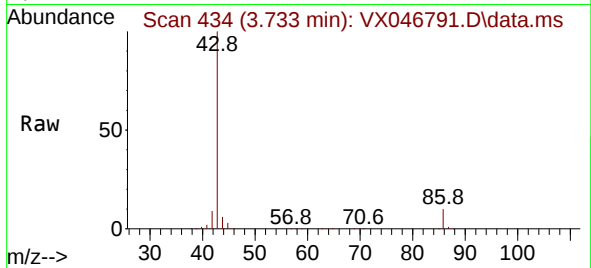
#23
 Vinyl Acetate
 Concen: 87.633 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

Tgt Ion: 43 Resp: 33741
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2

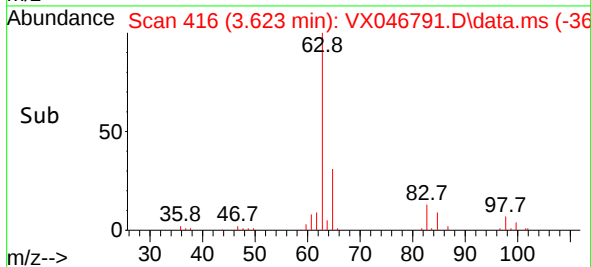
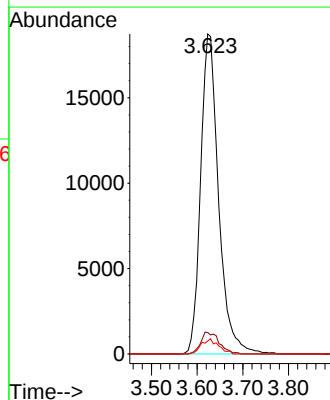
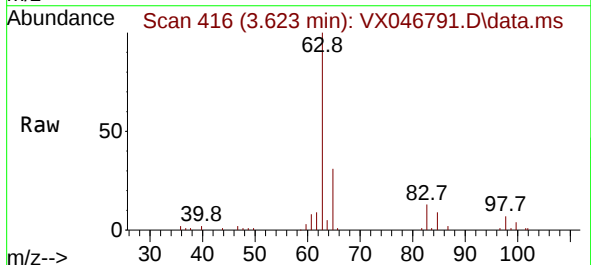
Manual Integrations
 APPROVED

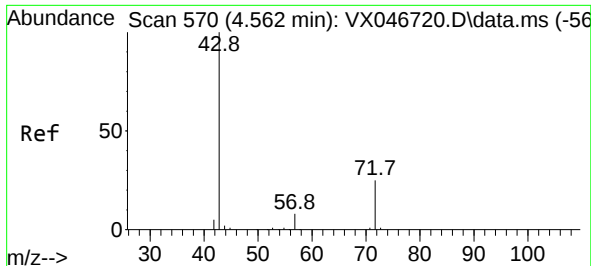
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#24
 1,1-Dichloroethane
 Concen: 18.556 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21

Tgt Ion: 63 Resp: 51011
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 11.9
 100 4.0 2.2 6.6





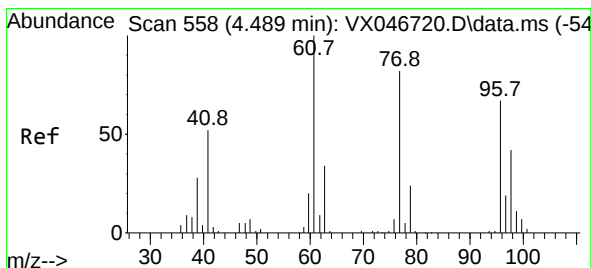
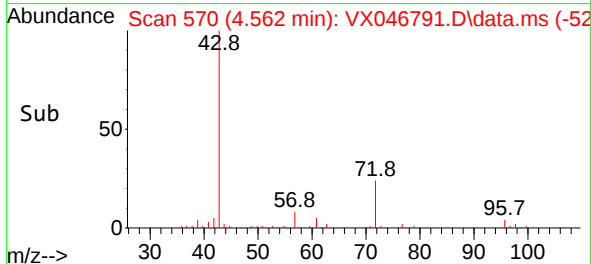
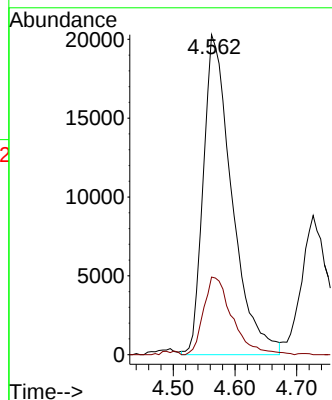
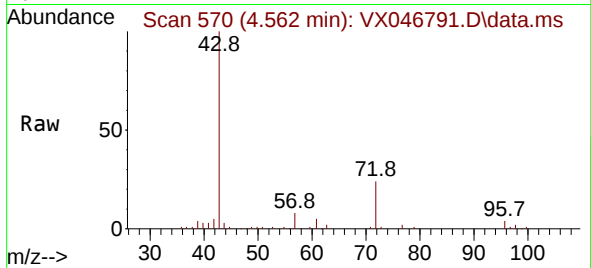
#25
2-Butanone
Concen: 79.543 ug/l m
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 43 Resp: 6531
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.4

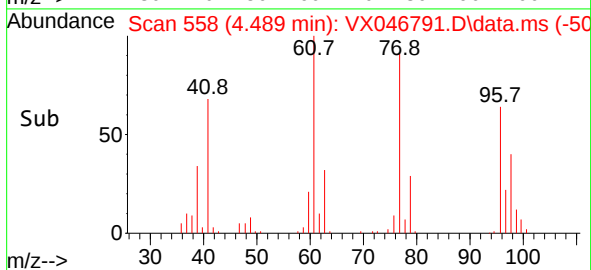
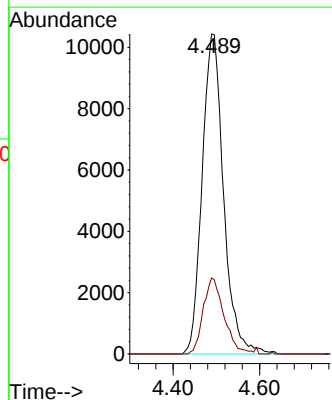
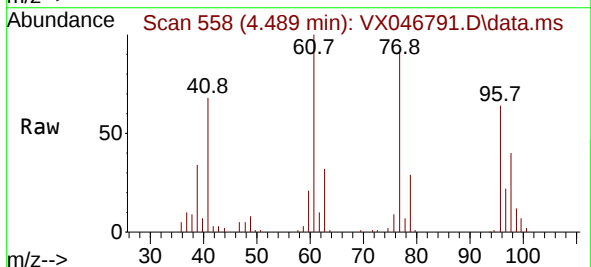
Manual Integrations
APPROVED

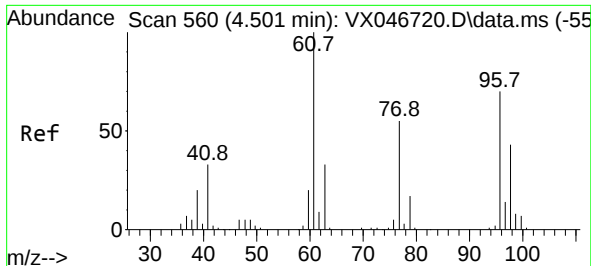
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#26
2,2-Dichloropropane
Concen: 17.864 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

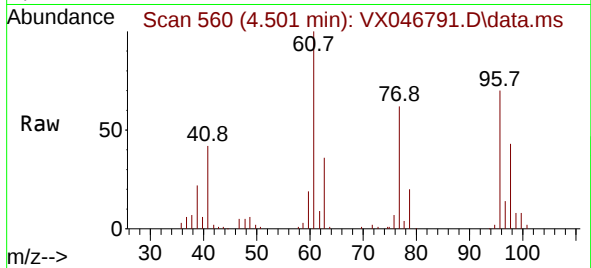
Tgt Ion: 77 Resp: 35818
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.528 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21

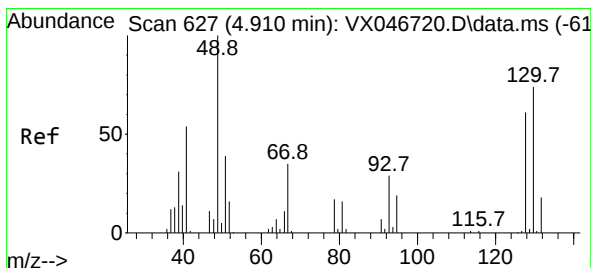
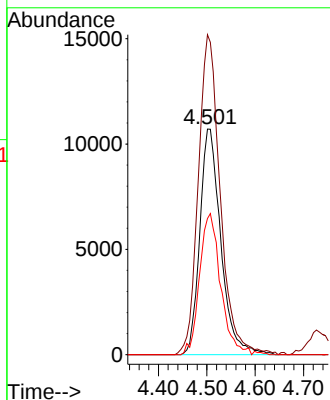
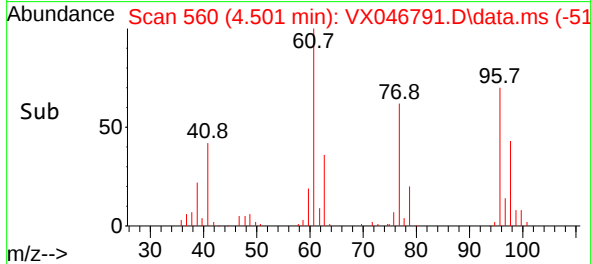
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02



Tgt Ion: 96 Resp: 3238
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 291.0
 98 62.7 0.0 126.8

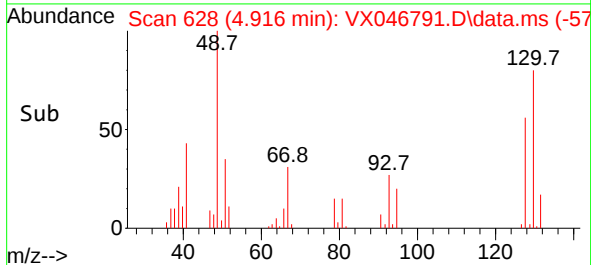
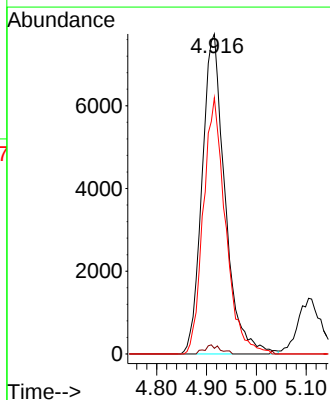
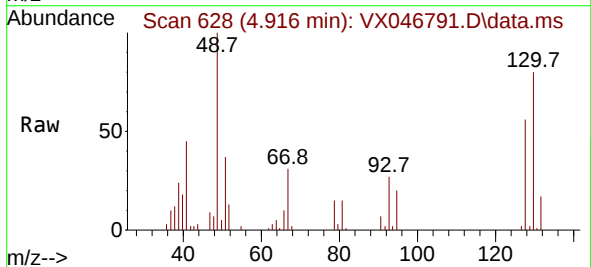
Manual Integrations
 APPROVED

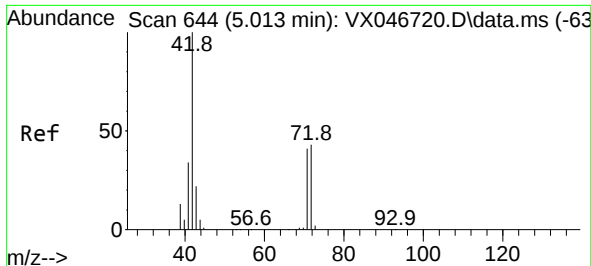
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#28
 Bromochloromethane
 Concen: 19.804 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21

Tgt Ion: 49 Resp: 24682
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 77.7 61.4 92.0





#29

Tetrahydrofuran

Concen: 77.690 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

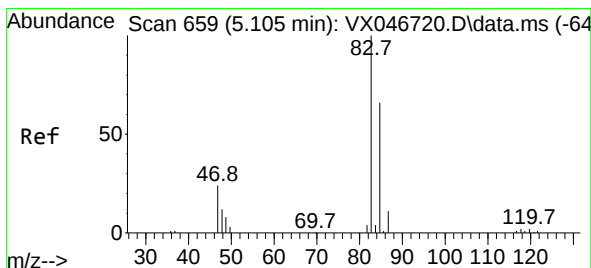
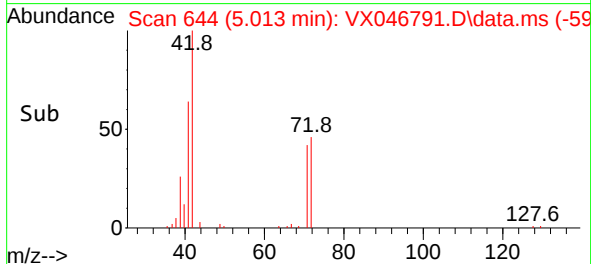
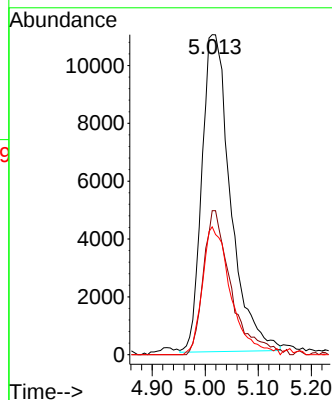
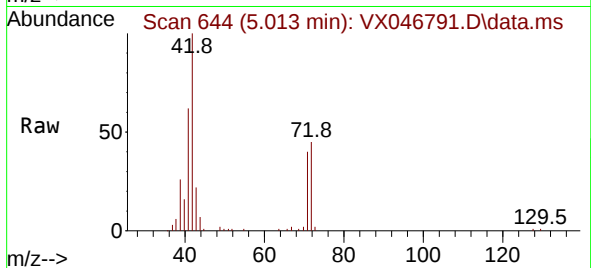
Tgt Ion:	42	Resp:	4120
Ion Ratio	Lower	Upper	
42	100		
72	43.9	34.9	52.3
71	39.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#30

Chloroform

Concen: 19.066 ug/l

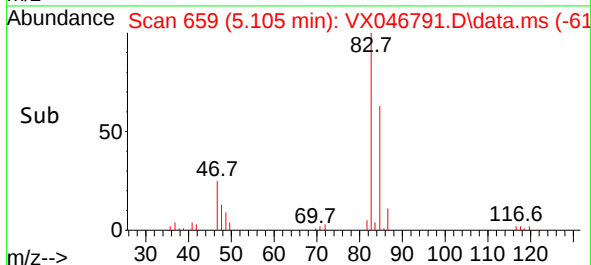
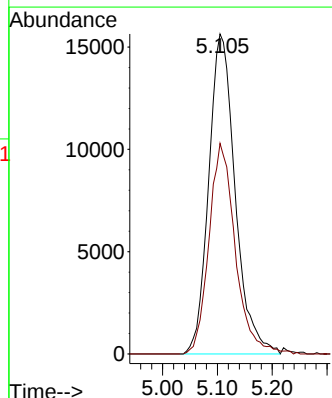
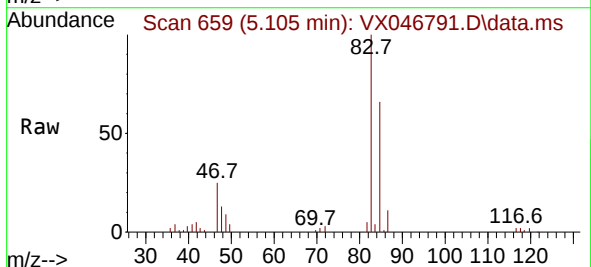
RT: 5.105 min Scan# 659

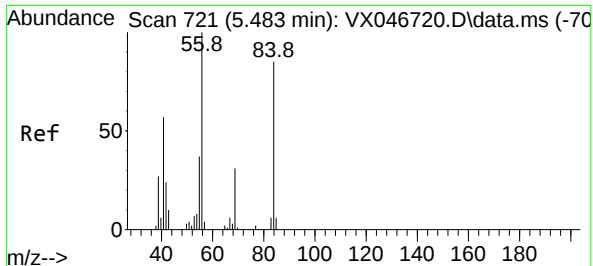
Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

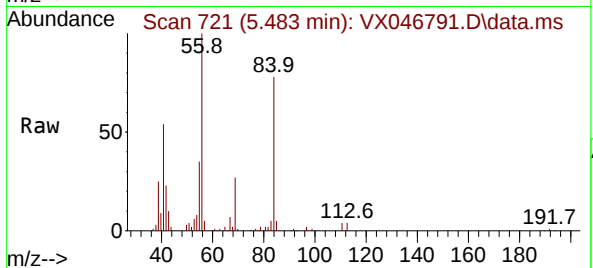
Tgt Ion:	83	Resp:	52417
Ion Ratio	Lower	Upper	
83	100		
85	63.3	53.7	80.5





#31
Cyclohexane
Concen: 18.595 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

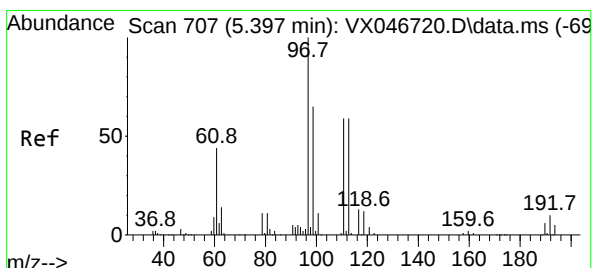
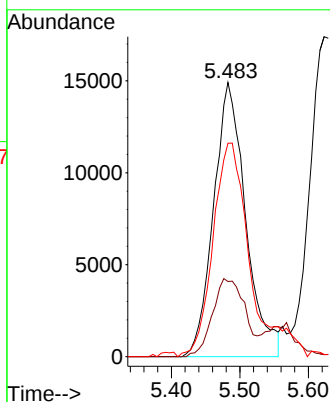
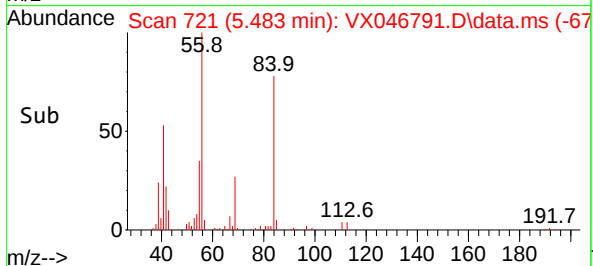
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 56 Resp: 48478
Ion Ratio Lower Upper
56 100
69 27.4 24.8 37.2
84 77.8 68.2 102.2

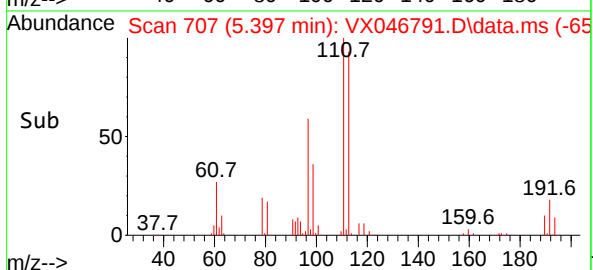
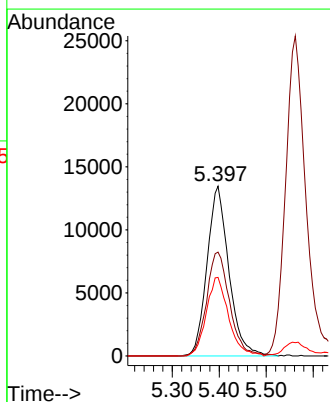
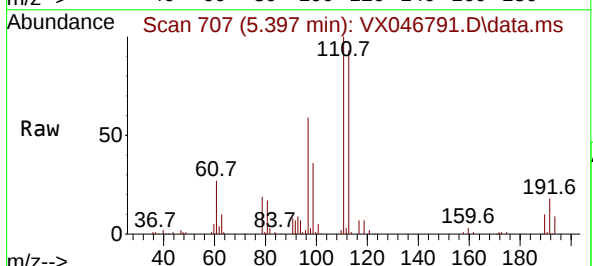
Manual Integrations
APPROVED

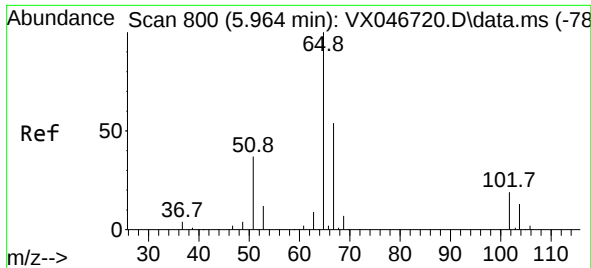
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#32
1,1,1-Trichloroethane
Concen: 18.015 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

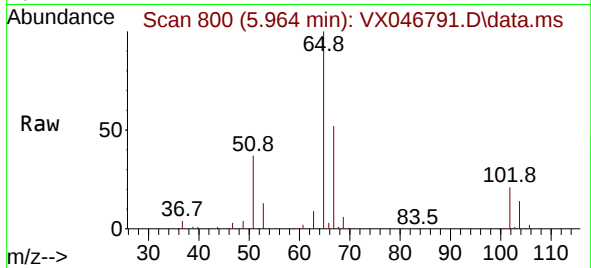
Tgt Ion: 97 Resp: 43436
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 47.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.984 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

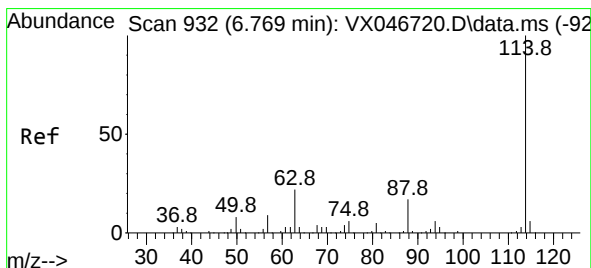
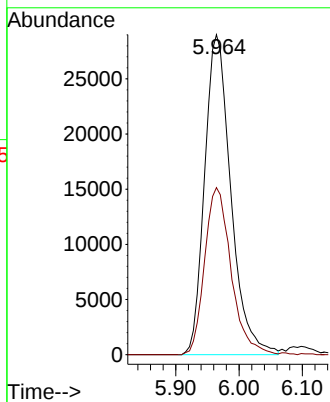
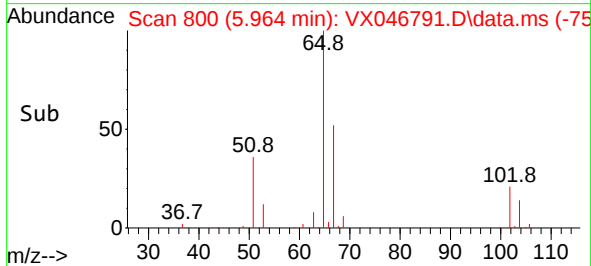
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 65 Resp: 8354
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

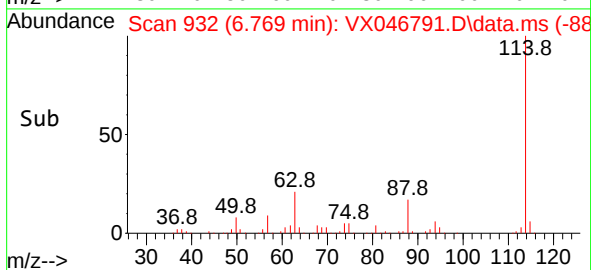
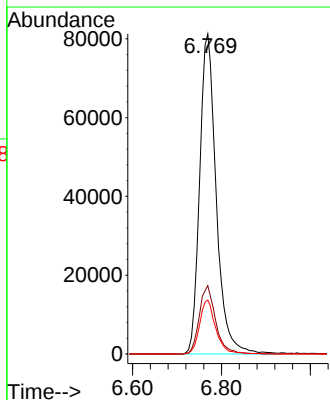
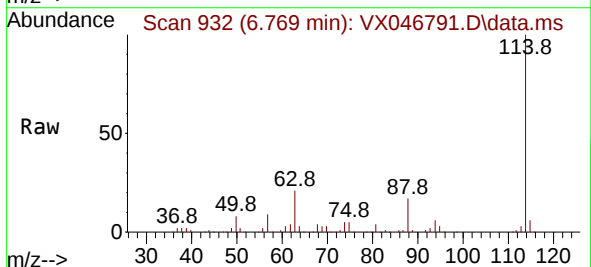
Manual Integrations
APPROVED

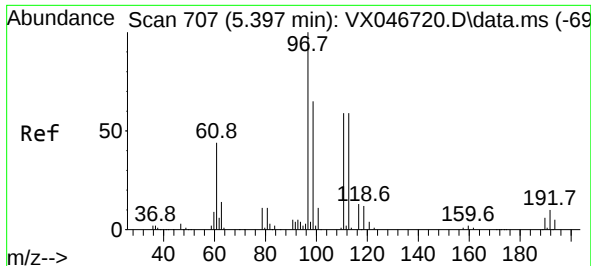
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

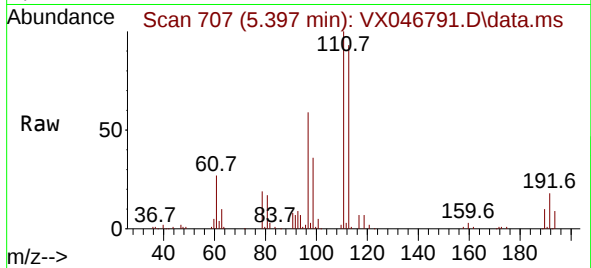
Tgt Ion:114 Resp: 211262
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.2
88 16.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.337 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

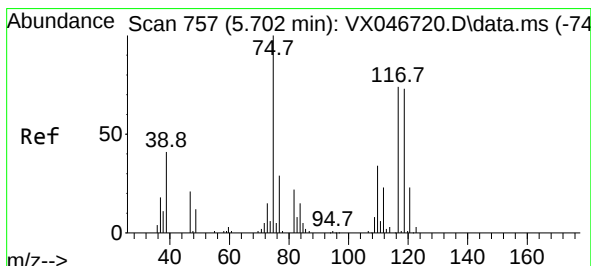
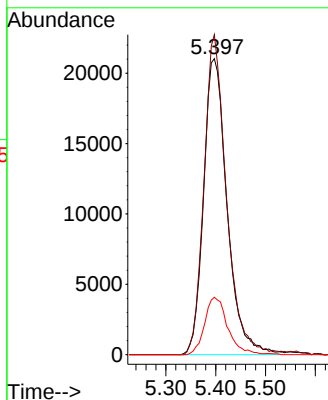
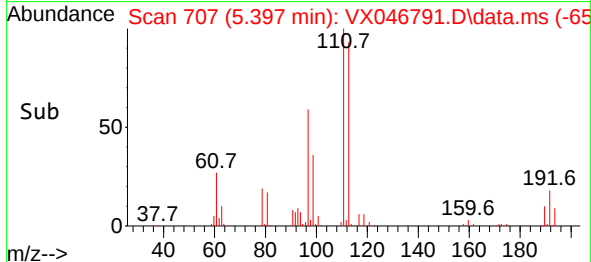
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 113 Resp: 68962
Ion Ratio Lower Upper
113 100
111 103.4 82.0 123.0
192 18.9 15.3 22.9

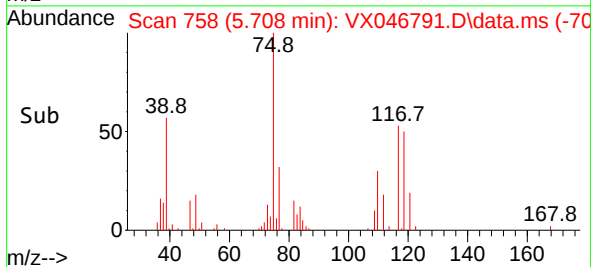
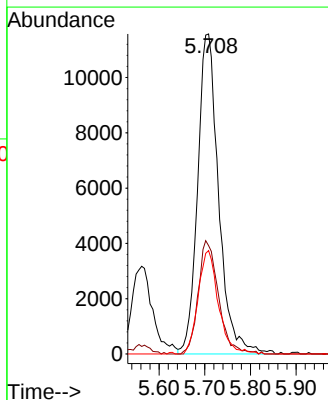
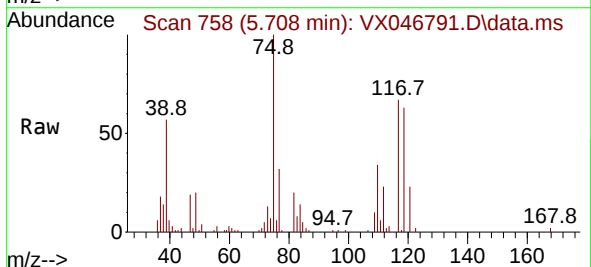
Manual Integrations
APPROVED

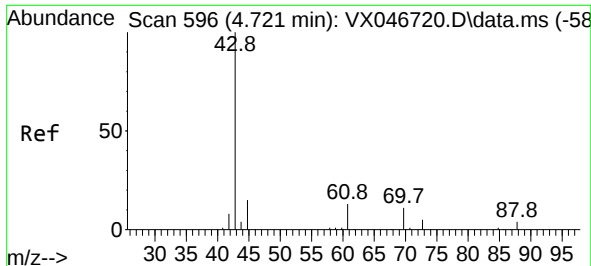
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#36
1,1-Dichloropropene
Concen: 18.351 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 75 Resp: 37028
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.5
77 31.1 24.2 36.4





#37

Ethyl Acetate

Concen: 15.811 ug/l m

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 43 Resp: 2944

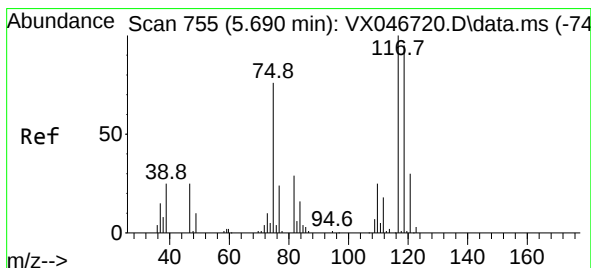
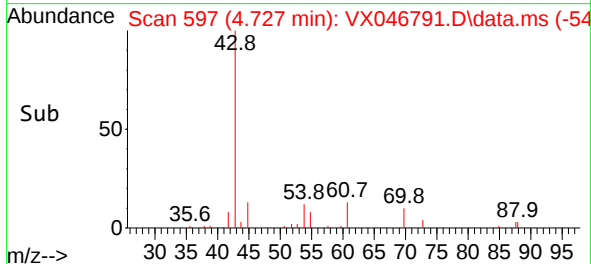
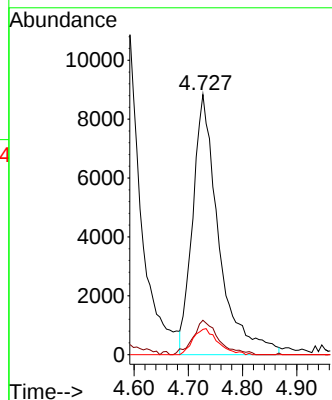
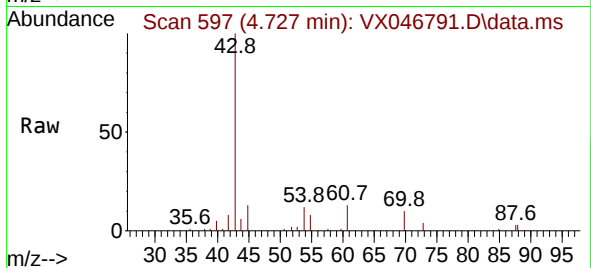
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.7	14.5
70	9.5	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#38

Carbon Tetrachloride

Concen: 17.869 ug/l

RT: 5.690 min Scan# 755

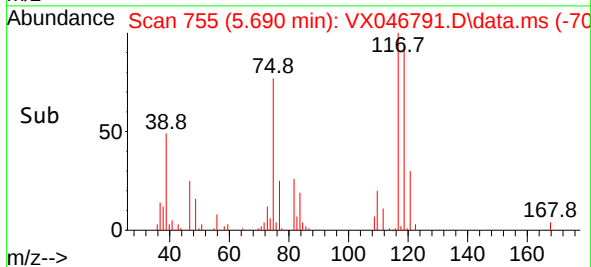
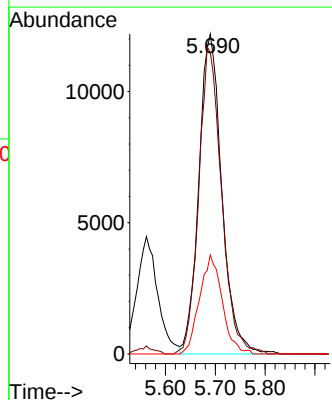
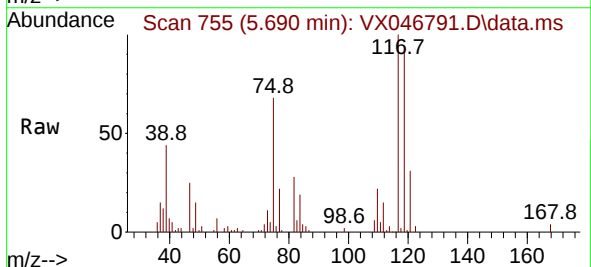
Delta R.T. -0.000 min

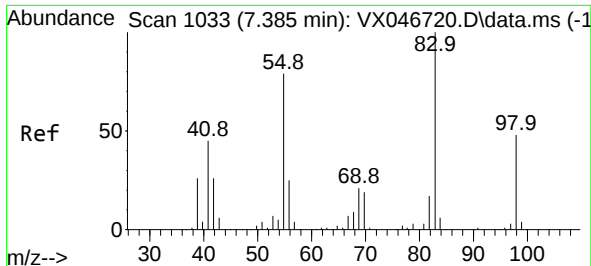
Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Tgt Ion:117 Resp: 39129

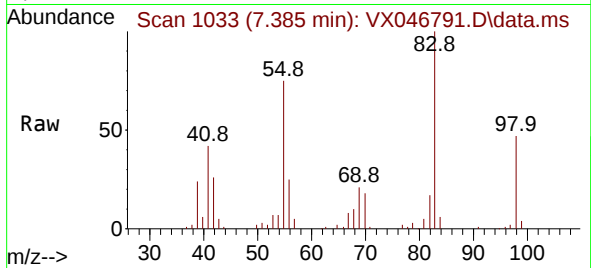
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.2	112.8
121	31.0	24.1	36.1





#39
Methylcyclohexane
Concen: 17.995 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

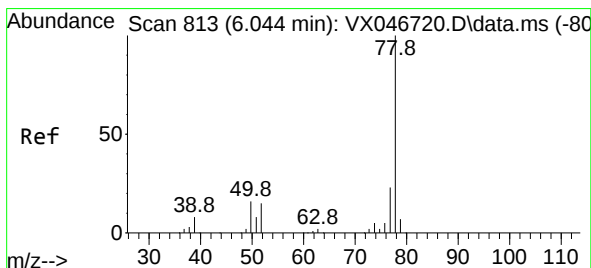
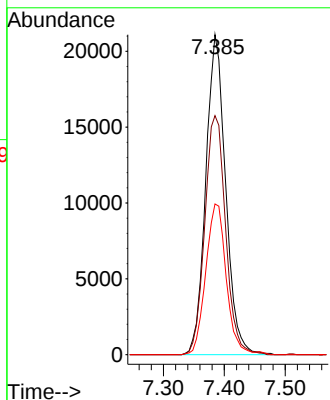
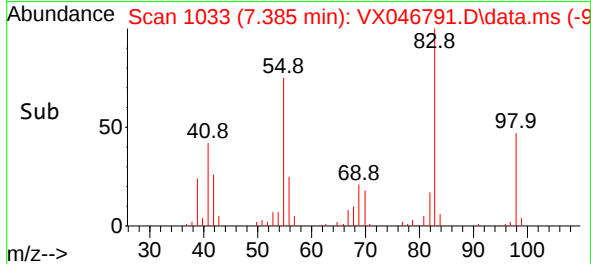
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 83 Resp: 4778
Ion Ratio Lower Upper
83 100
55 74.7 63.0 94.4
98 47.1 38.8 58.2

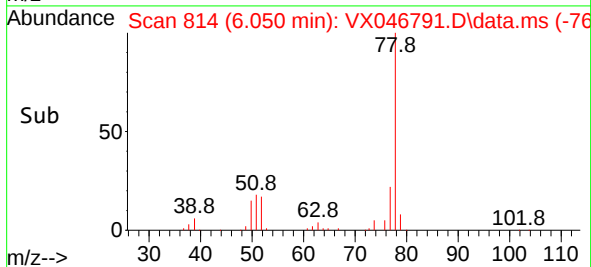
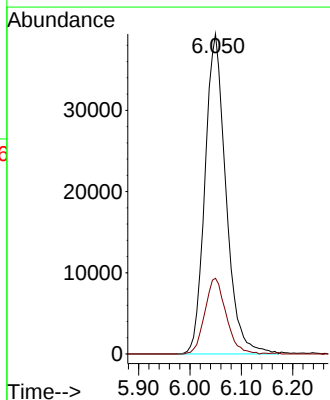
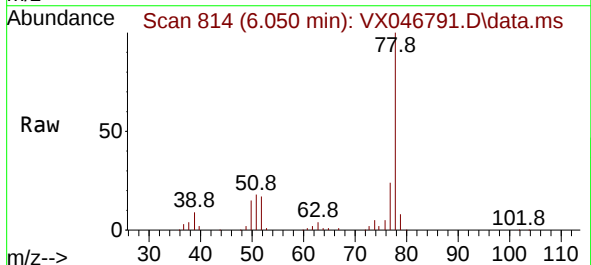
Manual Integrations
APPROVED

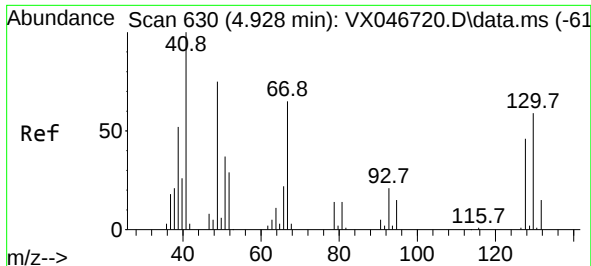
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#40
Benzene
Concen: 18.677 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

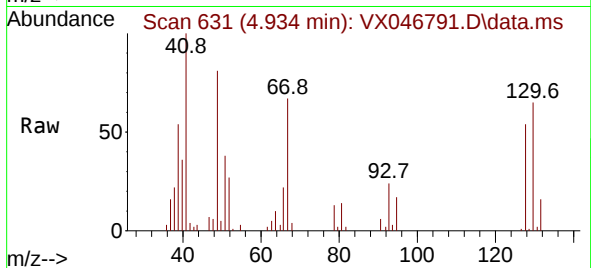
Tgt Ion: 78 Resp: 111530
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 17.101 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

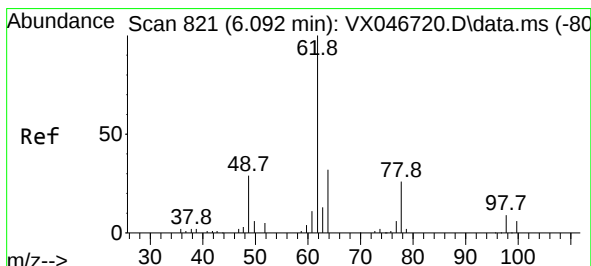
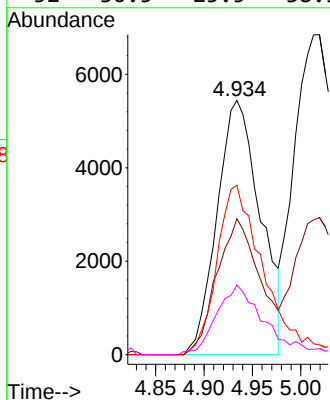
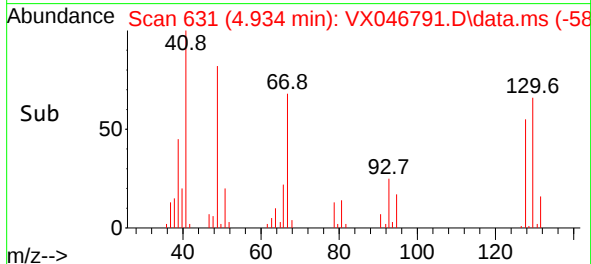
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 41 Resp: 16980
Ion Ratio Lower Upper
41 100
39 53.3 45.9 68.9
67 71.9 61.2 91.8
52 30.5 25.5 38.3

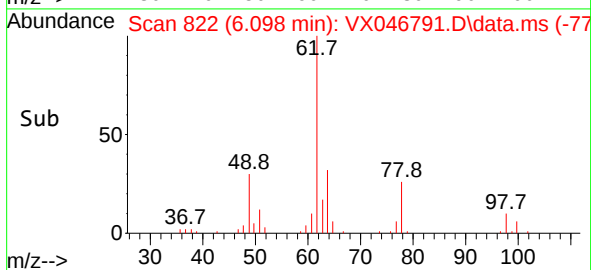
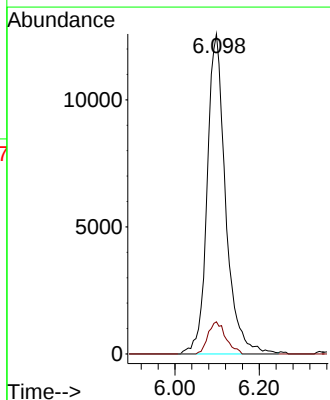
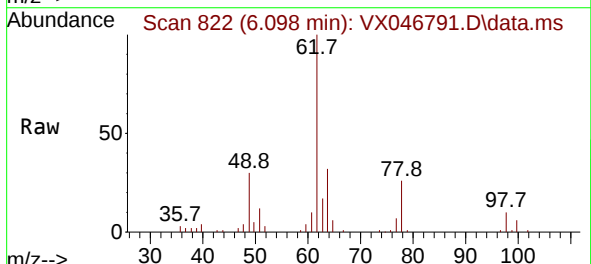
Manual Integrations
APPROVED

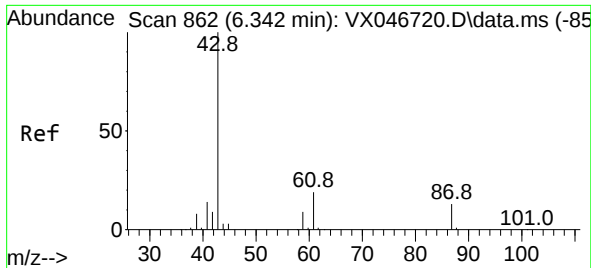
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#42
1,2-Dichloroethane
Concen: 18.245 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

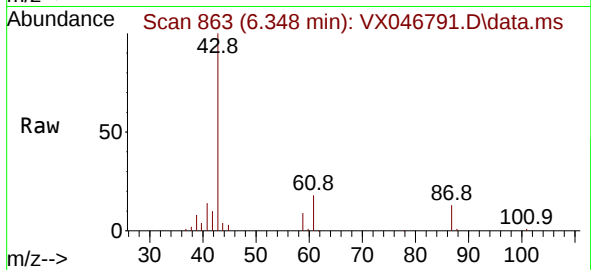
Tgt Ion: 62 Resp: 38285
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 16.180 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

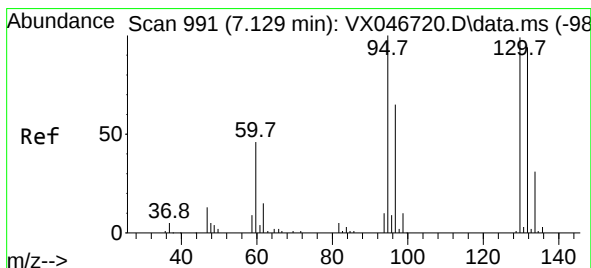
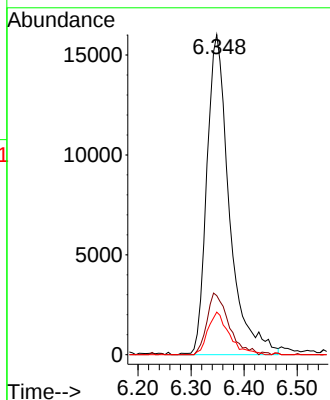
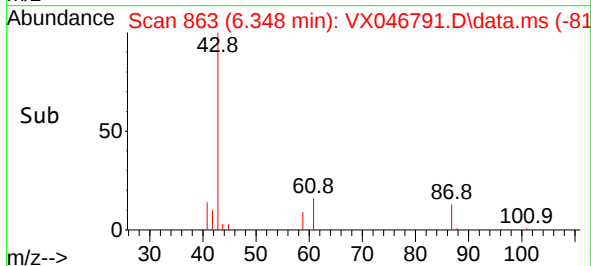
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 43 Resp: 4715
Ion Ratio Lower Upper
43 100
61 18.6 15.3 22.9
87 12.5 10.0 15.0

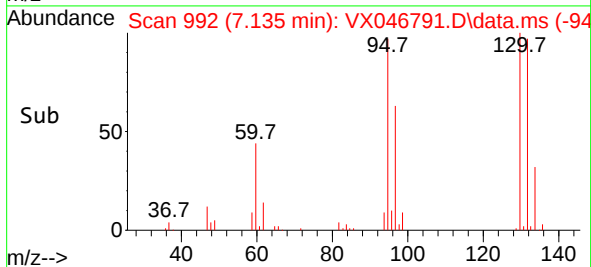
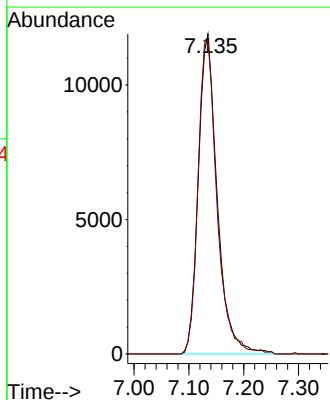
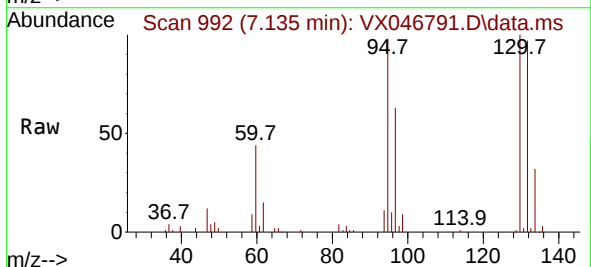
Manual Integrations
APPROVED

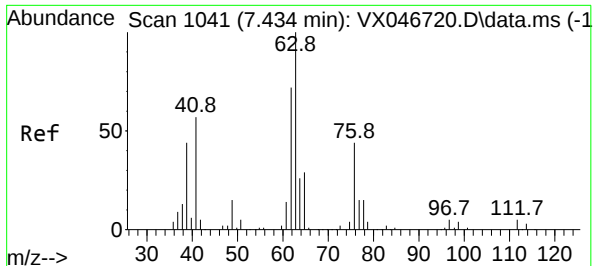
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#44
Trichloroethene
Concen: 18.680 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion:130 Resp: 28427
Ion Ratio Lower Upper
130 100
95 98.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.919 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 63 Resp: 2799

Ion Ratio Lower Upper

63 100

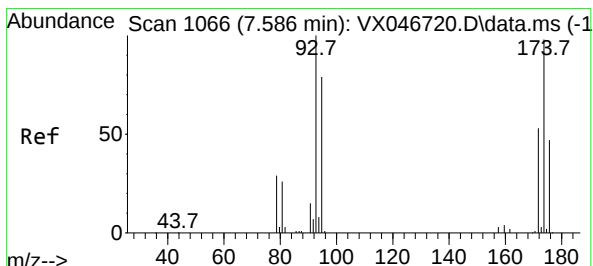
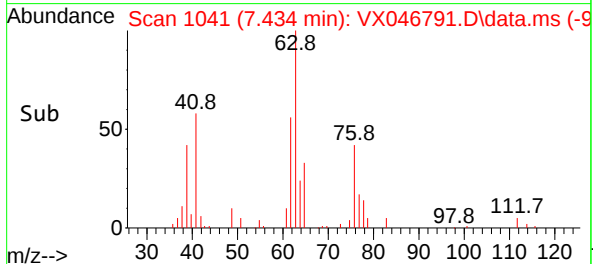
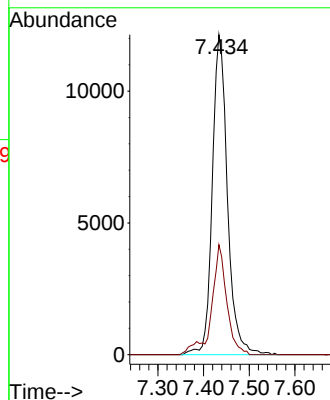
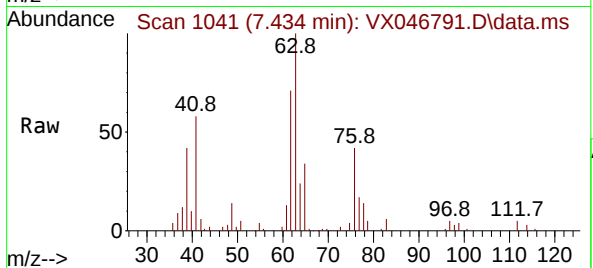
65 34.3 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#46

Dibromomethane

Concen: 18.457 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

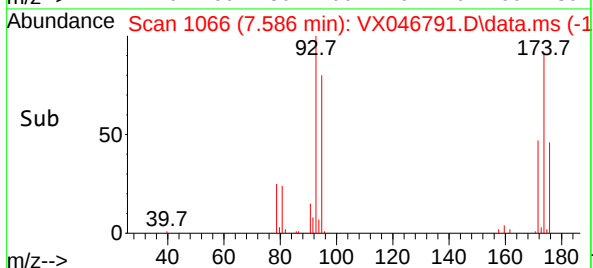
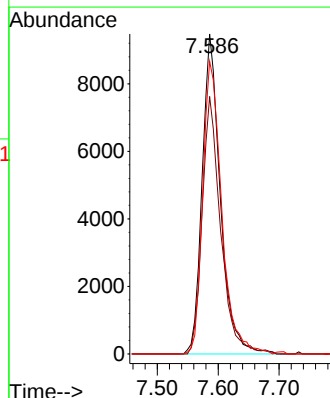
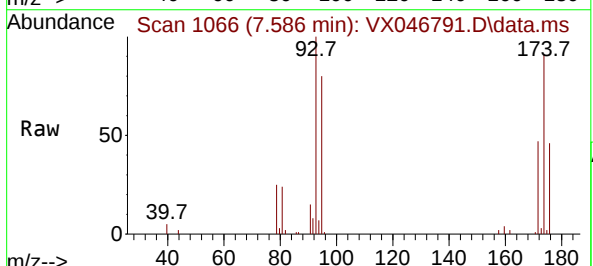
Tgt Ion: 93 Resp: 19631

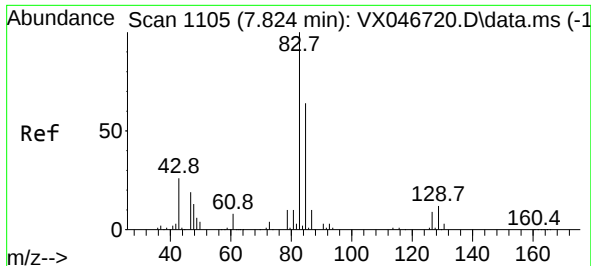
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

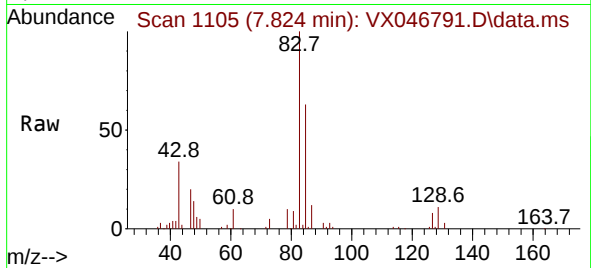
174 95.6 77.0 115.6





#47
Bromodichloromethane
Concen: 18.540 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

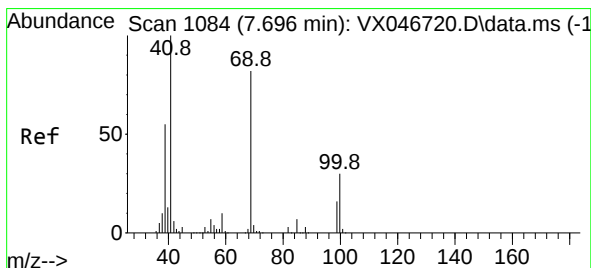
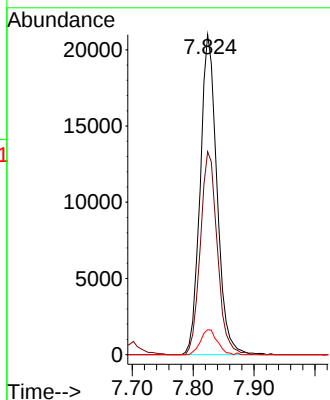
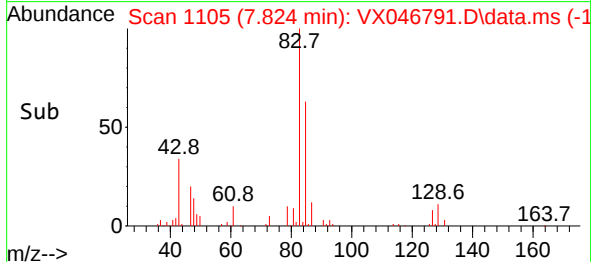
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 83 Resp: 40240
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 7.8 6.9 10.3

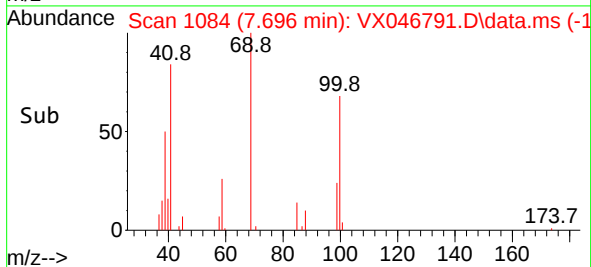
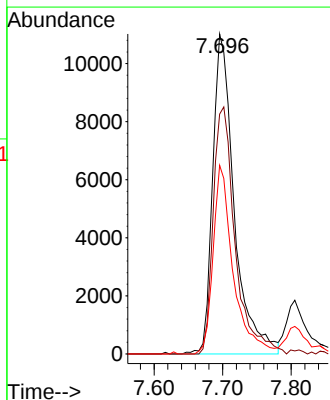
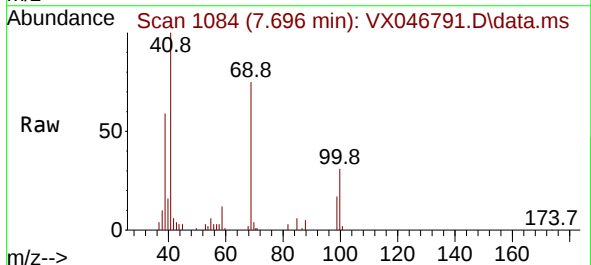
Manual Integrations
APPROVED

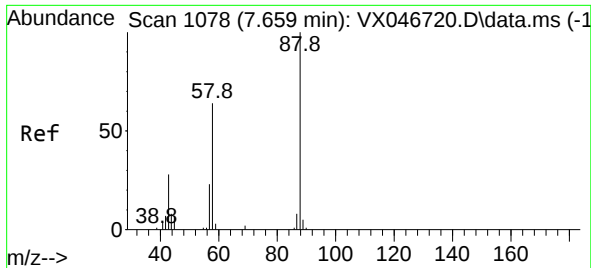
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#48
Methyl methacrylate
Concen: 16.463 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 41 Resp: 24063
Ion Ratio Lower Upper
41 100
69 78.3 63.4 95.2
39 54.7 45.4 68.0





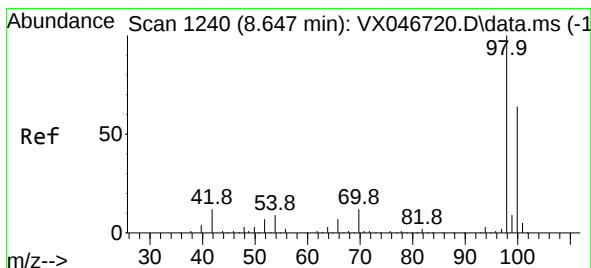
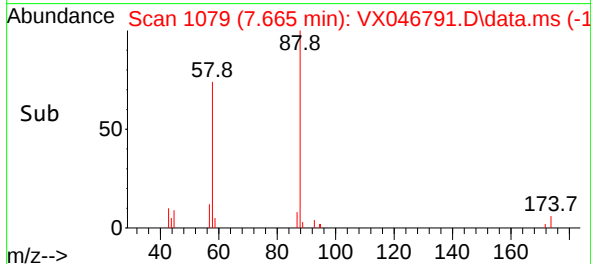
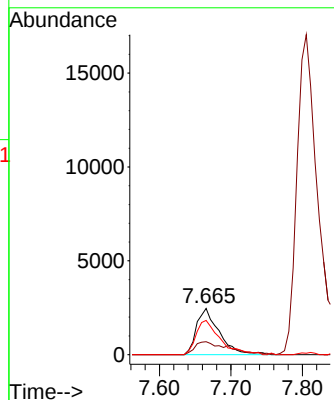
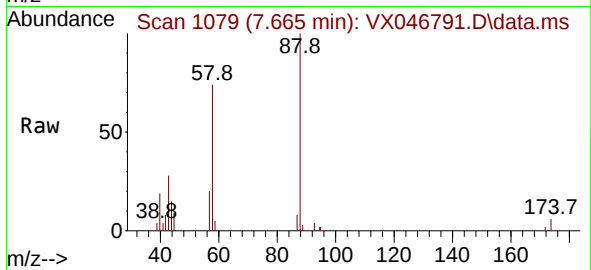
#49
1,4-Dioxane
Concen: 274.541 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 88 Resp: 5390
Ion Ratio Lower Upper
88 100
43 41.6 31.2 46.8
58 78.8 54.7 82.1

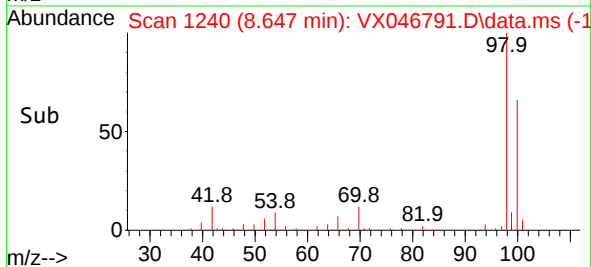
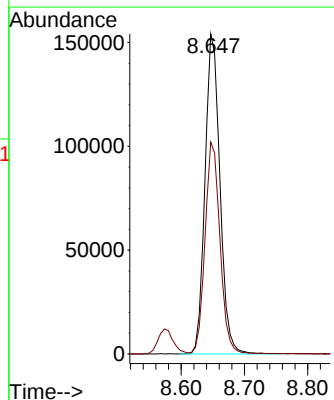
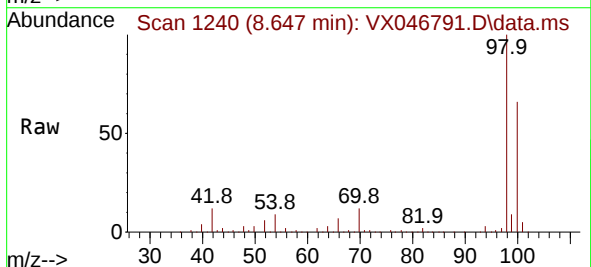
Manual Integrations
APPROVED

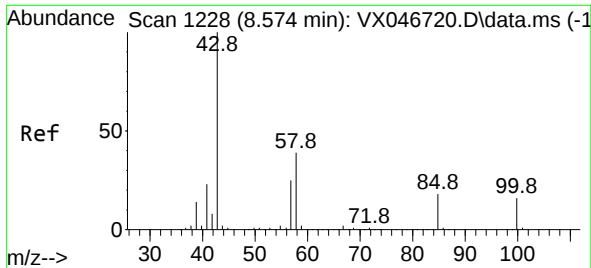
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#50
Toluene-d8
Concen: 50.436 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

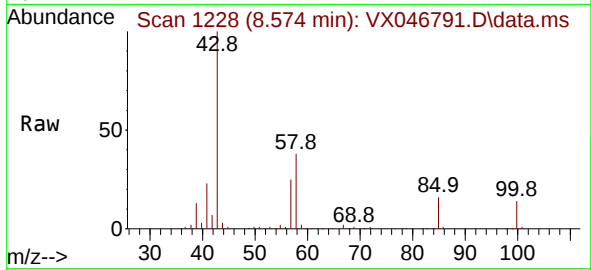
Tgt Ion: 98 Resp: 253285
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 82.370 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

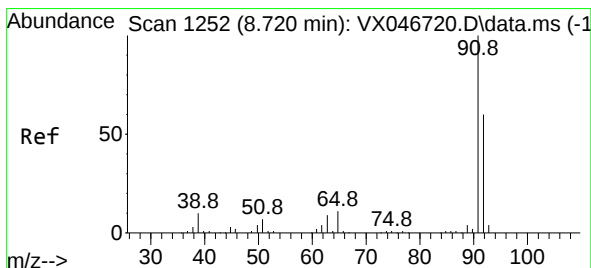
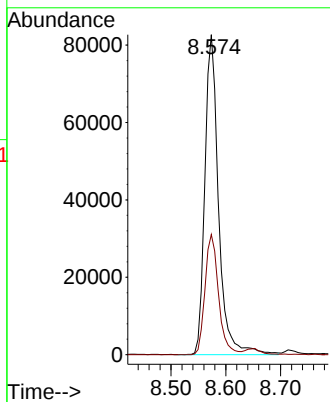
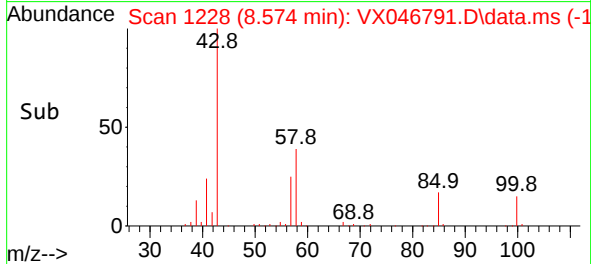
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 43 Resp: 143178
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2

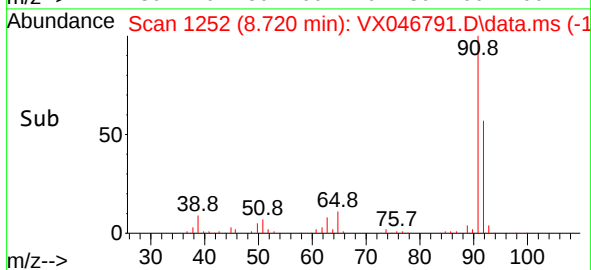
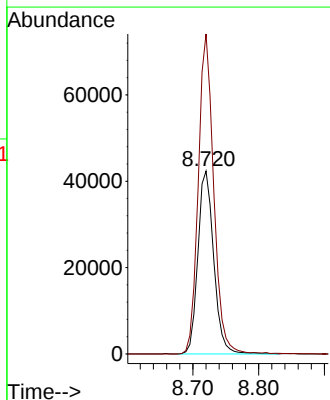
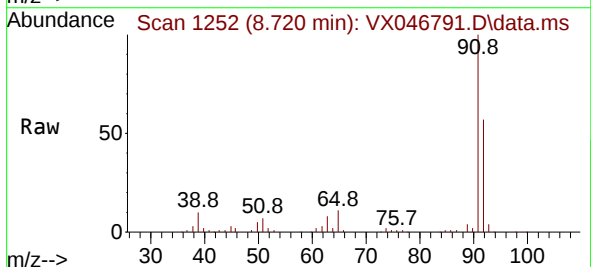
Manual Integrations
APPROVED

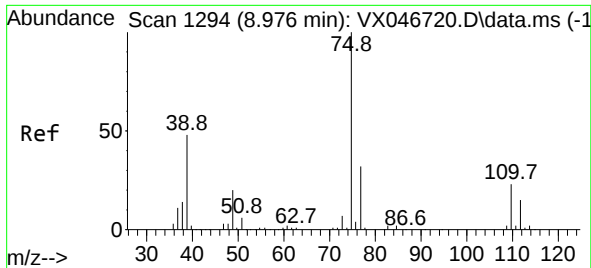
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#52
Toluene
Concen: 19.105 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 92 Resp: 70726
Ion Ratio Lower Upper
92 100
91 171.3 134.8 202.2





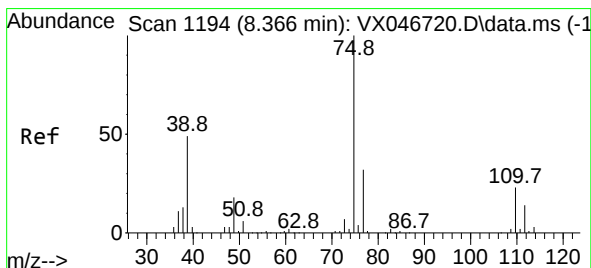
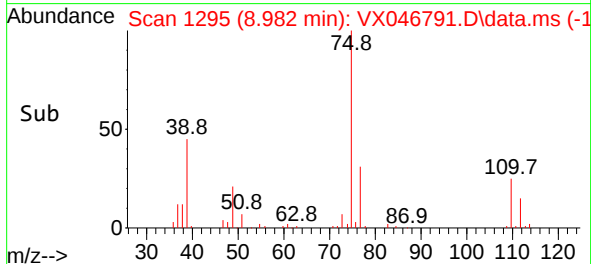
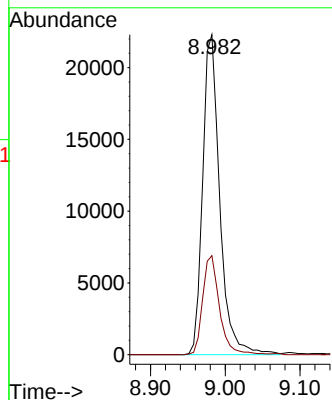
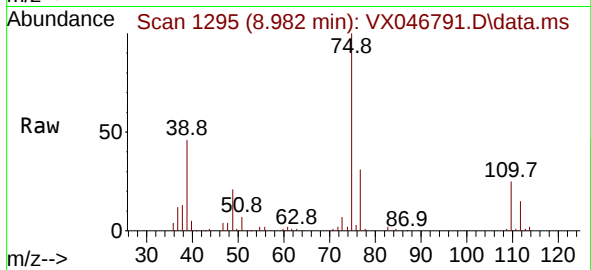
#53
t-1,3-Dichloropropene
Concen: 17.583 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 75 Resp: 35410
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

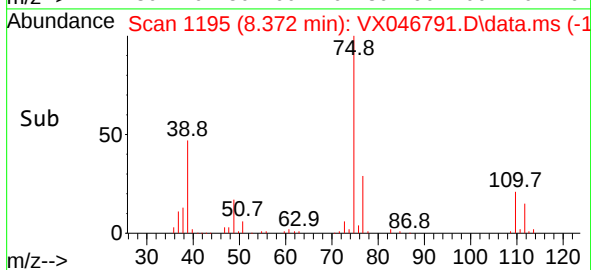
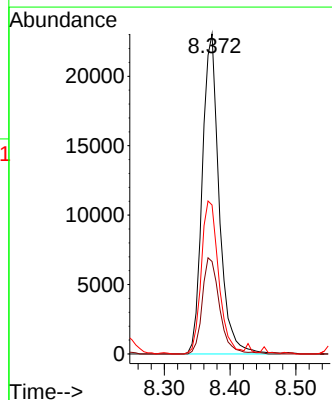
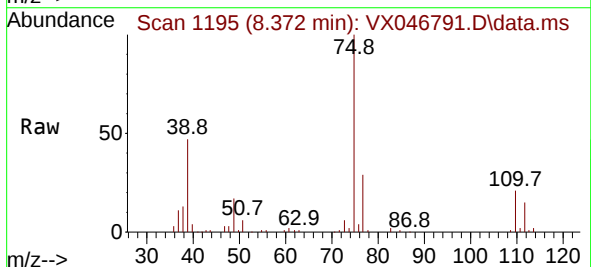
Manual Integrations
APPROVED

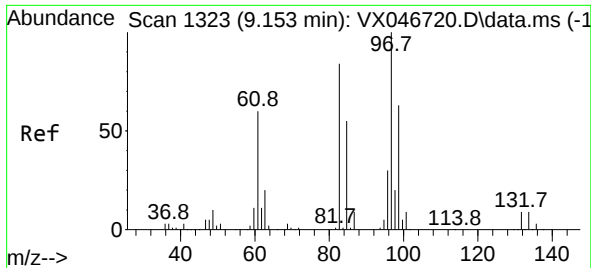
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#54
cis-1,3-Dichloropropene
Concen: 17.972 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

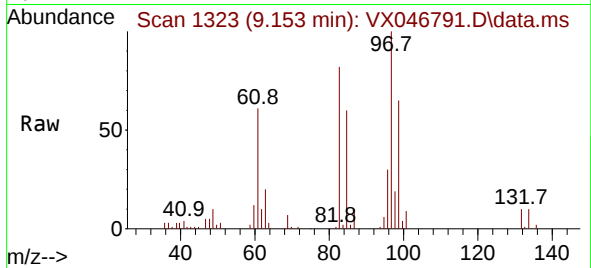
Tgt Ion: 75 Resp: 41087
Ion Ratio Lower Upper
75 100
77 28.9 25.3 37.9
39 44.9 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.063 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

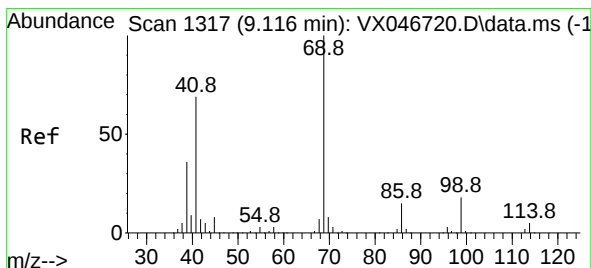
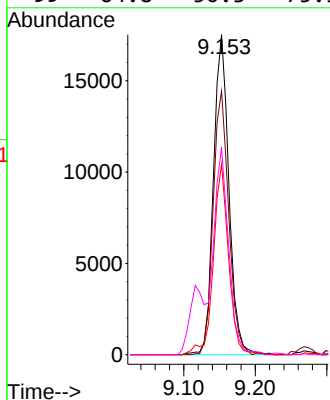
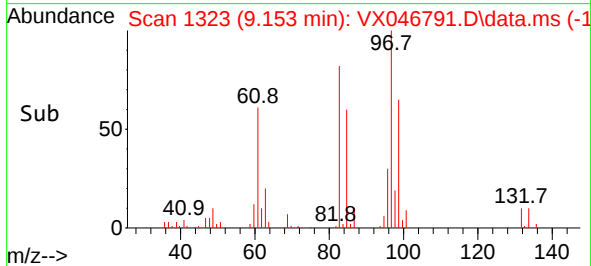
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



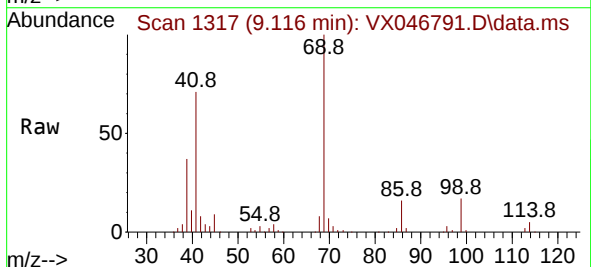
Tgt Ion: 97 Resp: 26298
Ion Ratio Lower Upper
97 100
83 82.4 67.2 100.8
85 59.5 44.1 66.1
99 64.8 50.3 75.5

Manual Integrations
APPROVED

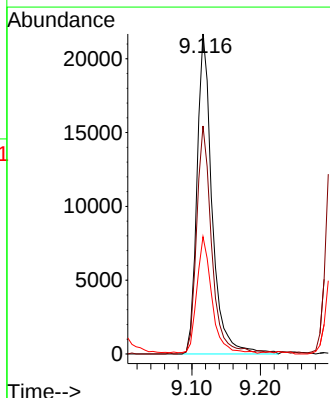
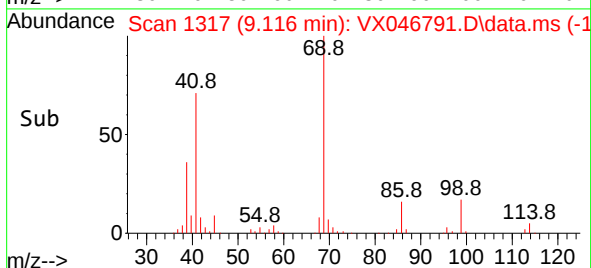
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

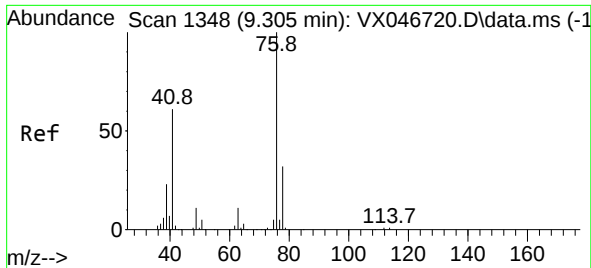


#56
Ethyl methacrylate
Concen: 16.364 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21



Tgt Ion: 69 Resp: 33326
Ion Ratio Lower Upper
69 100
41 70.6 55.4 83.2
39 36.2 29.7 44.5





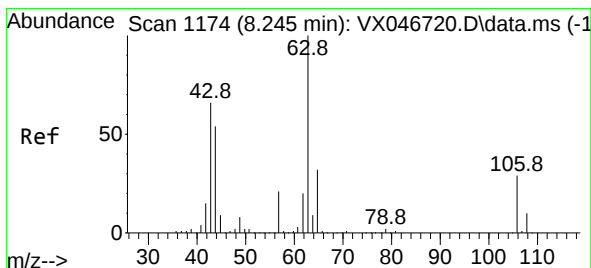
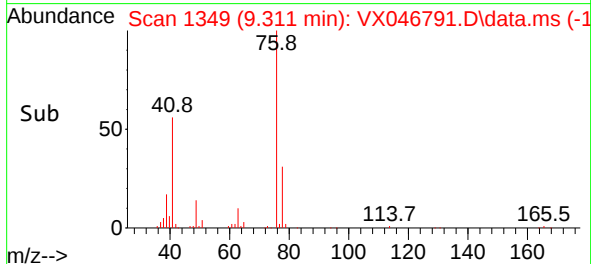
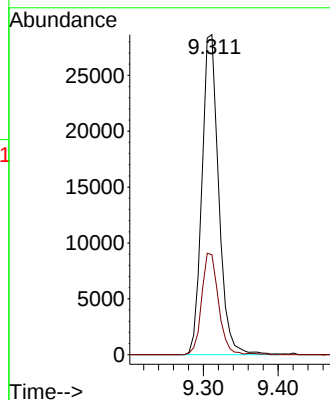
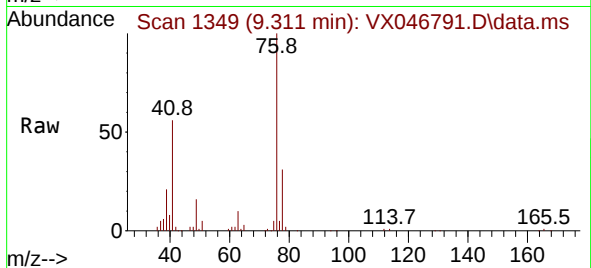
#57
1,3-Dichloropropane
Concen: 18.803 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 76 Resp: 4467
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

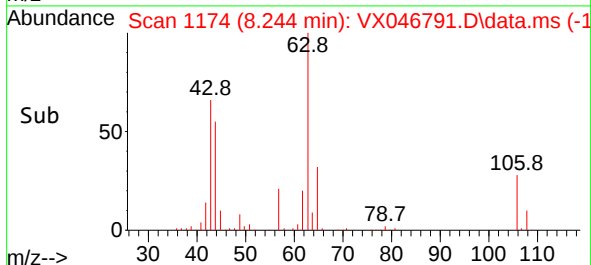
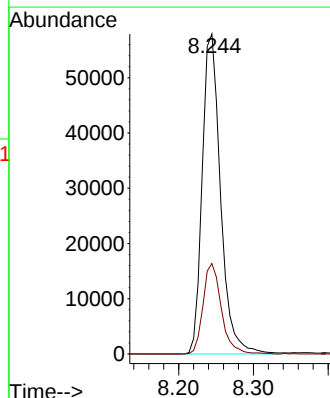
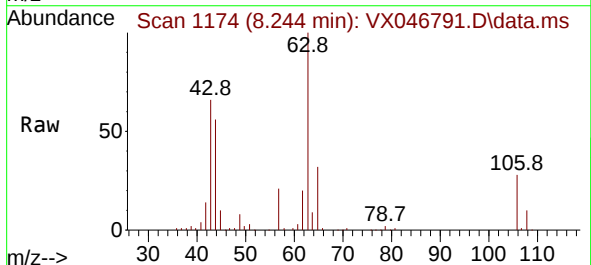
Manual Integrations
APPROVED

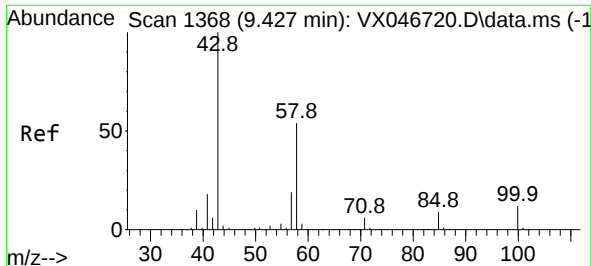
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.429 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 63 Resp: 98836
Ion Ratio Lower Upper
63 100
106 28.2 22.6 34.0





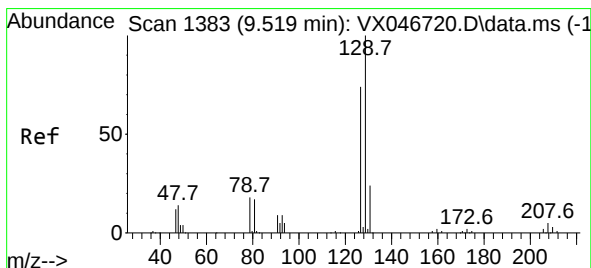
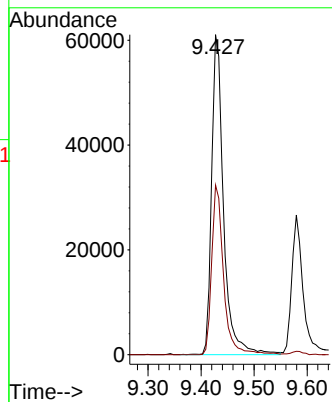
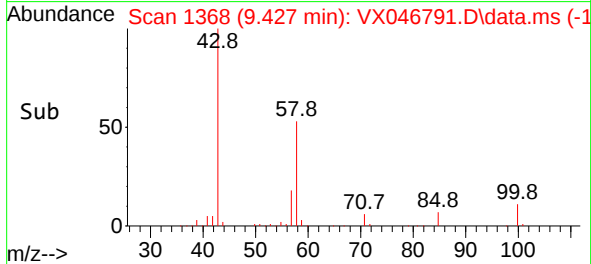
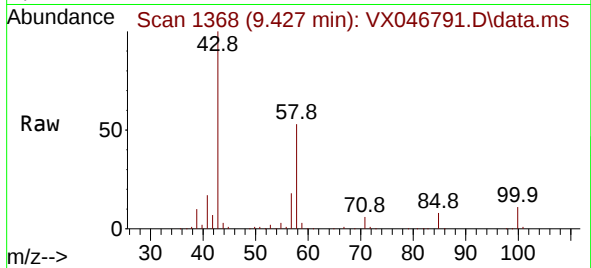
#59
2-Hexanone
Concen: 79.346 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 43 Resp: 95350
Ion Ratio Lower Upper
43 100
58 53.0 26.8 80.4

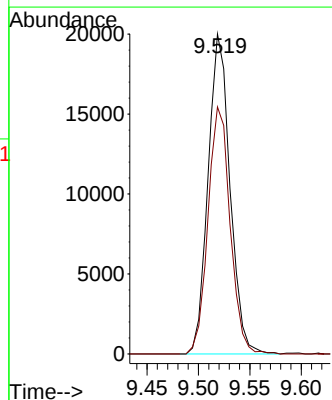
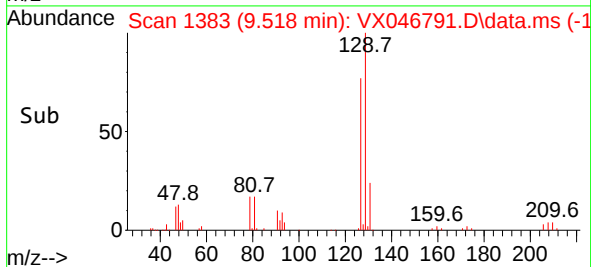
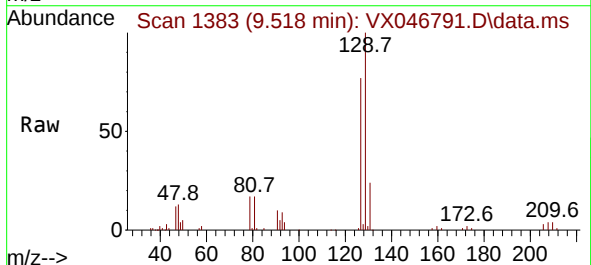
Manual Integrations
APPROVED

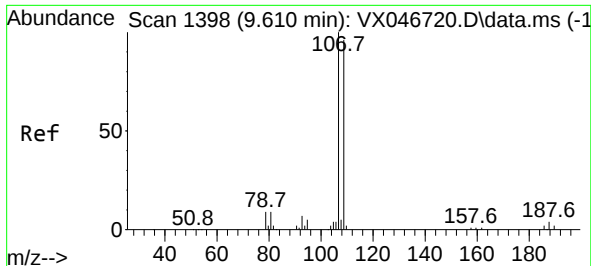
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#60
Dibromochloromethane
Concen: 18.284 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

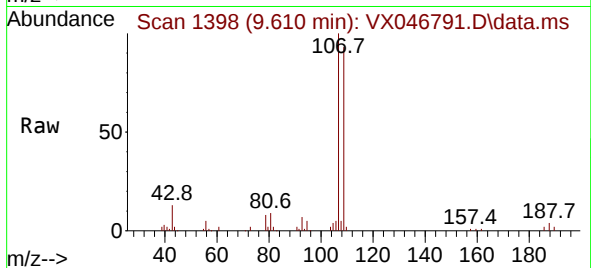
Tgt Ion:129 Resp: 29725
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.266 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

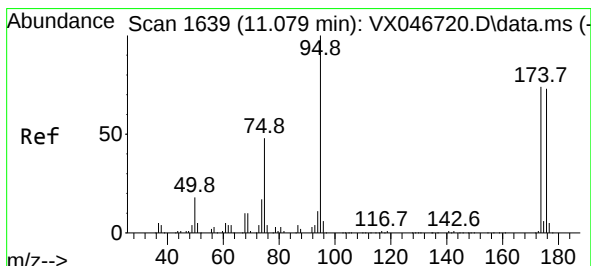
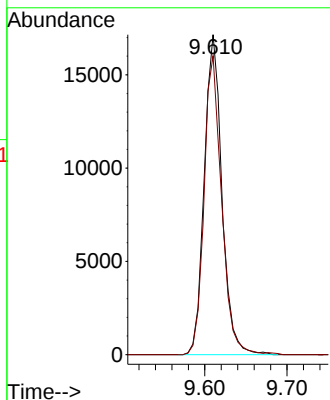
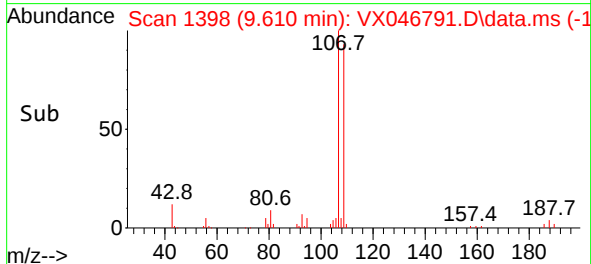
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:107 Resp: 25632
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

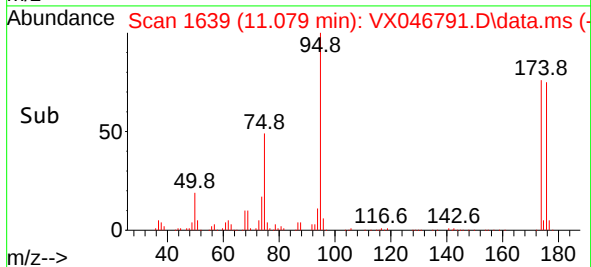
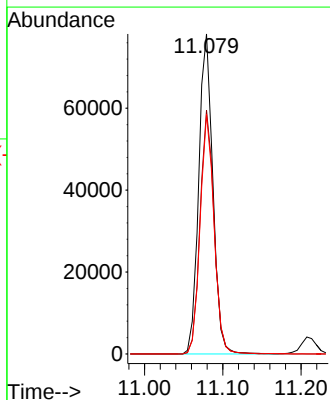
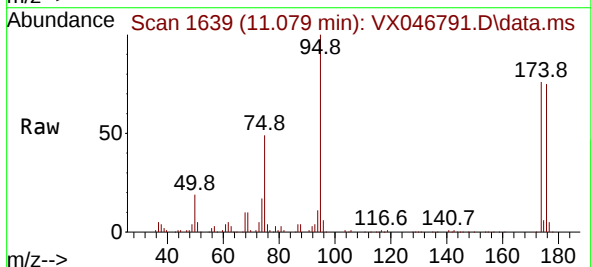
Manual Integrations
APPROVED

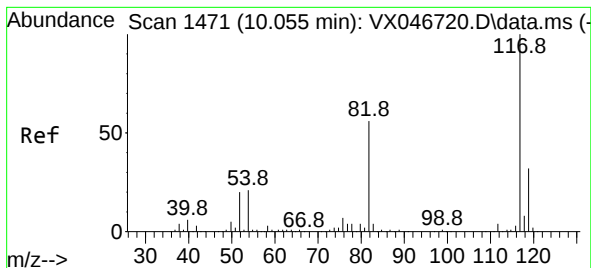
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#62
4-Bromofluorobenzene
Concen: 52.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

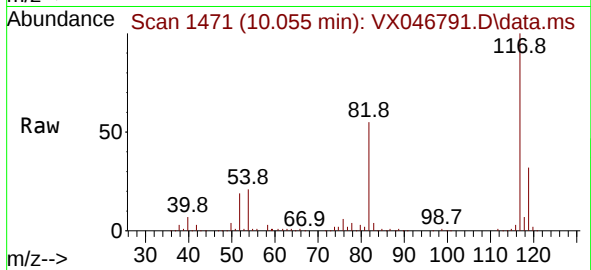
Tgt Ion: 95 Resp: 97689
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.4
176 73.6 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

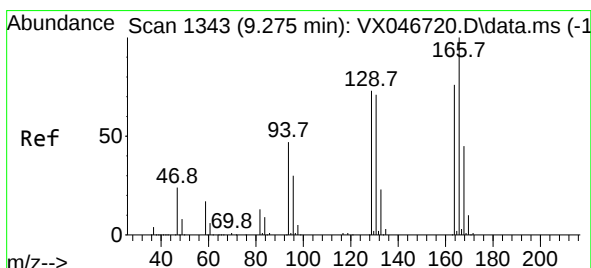
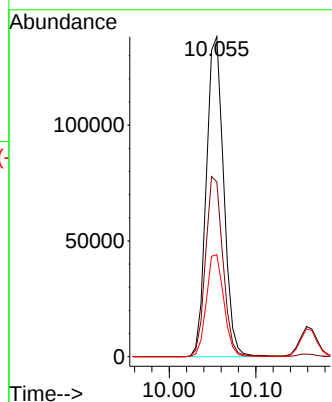
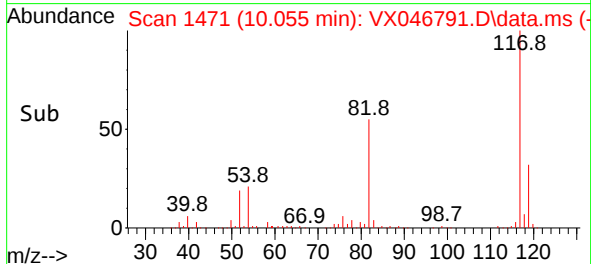
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:117 Resp: 19268
Ion Ratio Lower Upper
117 100
82 54.6 44.6 66.8
119 31.9 25.8 38.8

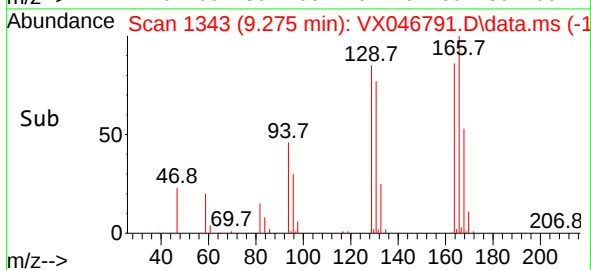
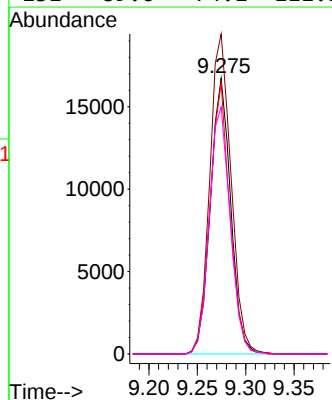
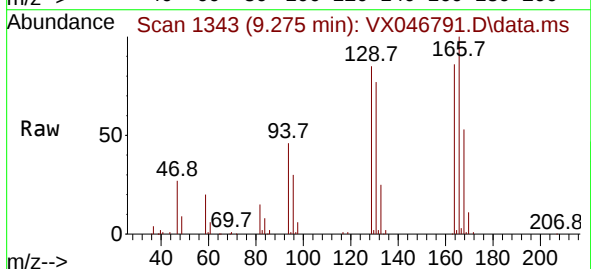
Manual Integrations
APPROVED

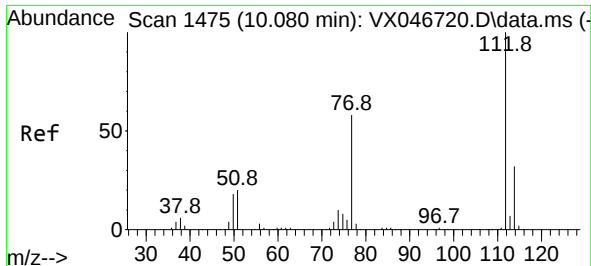
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#64
Tetrachloroethene
Concen: 18.276 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion:164 Resp: 24397
Ion Ratio Lower Upper
164 100
166 116.1 104.6 157.0
129 98.1 76.3 114.5
131 89.6 74.1 111.1





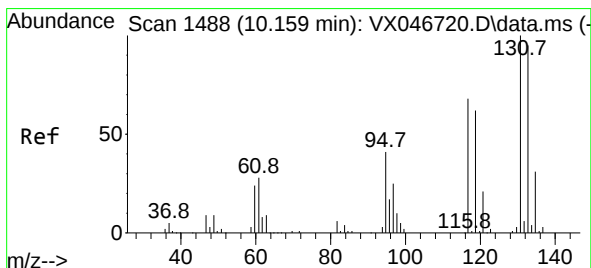
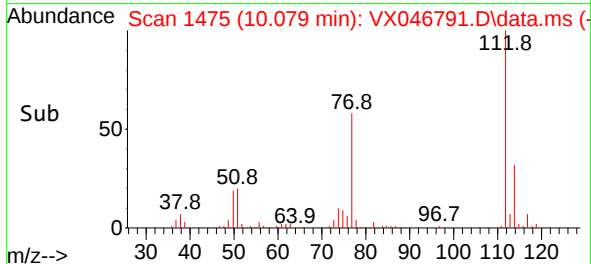
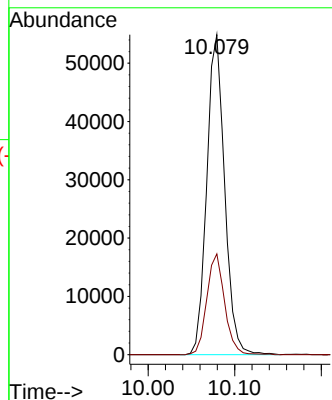
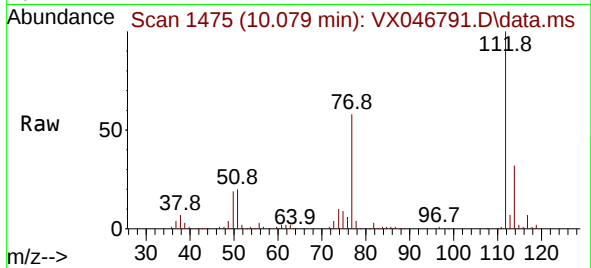
#65
Chlorobenzene
Concen: 18.509 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion:112 Resp: 78724
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

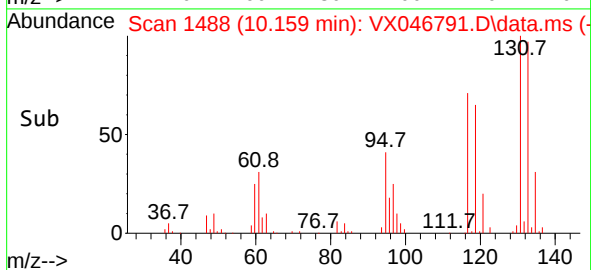
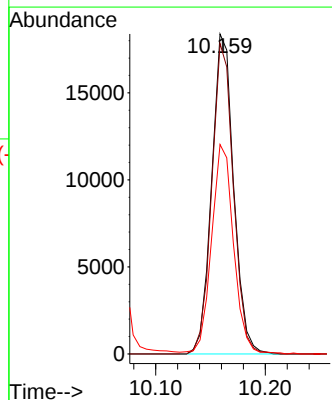
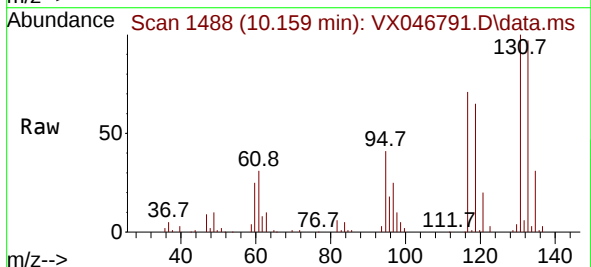
Manual Integrations
APPROVED

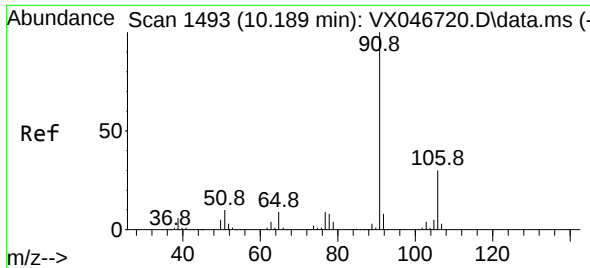
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.892 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion:131 Resp: 25577
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 65.9 32.1 96.3





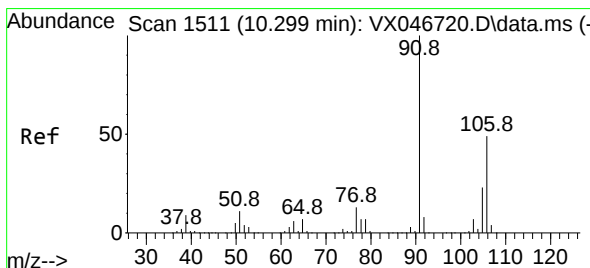
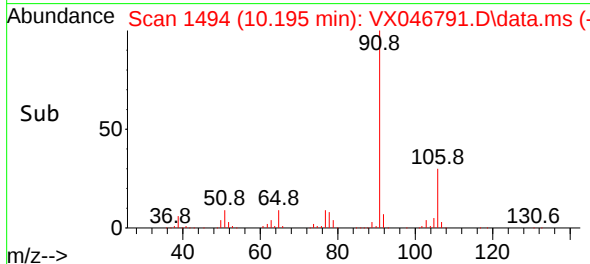
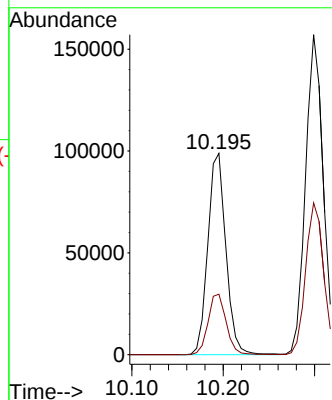
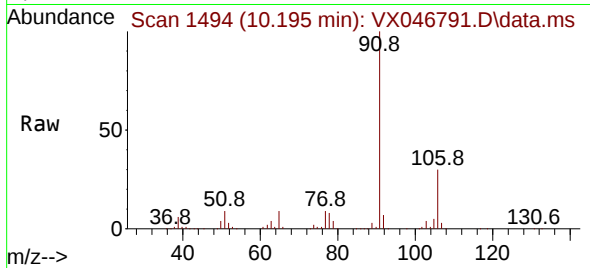
#67
Ethyl Benzene
Concen: 18.221 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 91 Resp: 13541
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

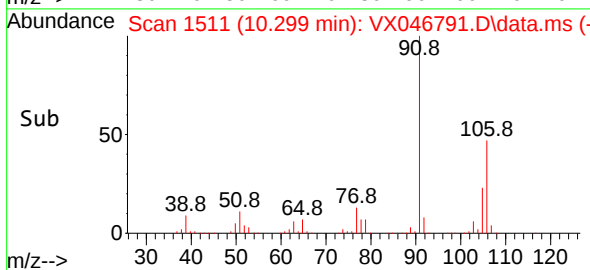
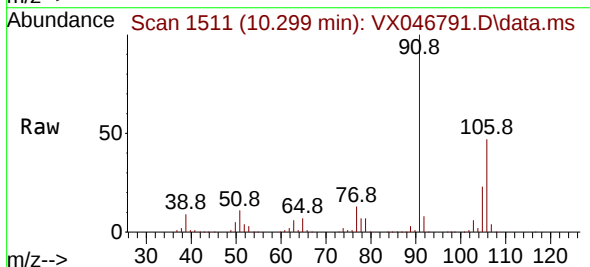
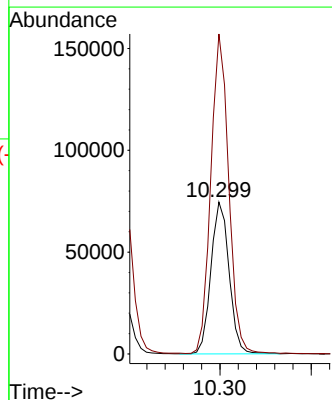
Manual Integrations
APPROVED

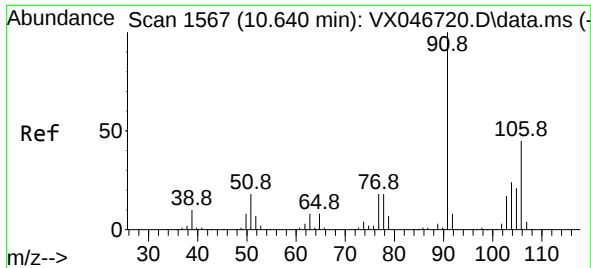
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#68
m/p-Xylenes
Concen: 37.059 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion:106 Resp: 102623
Ion Ratio Lower Upper
106 100
91 208.9 164.8 247.2





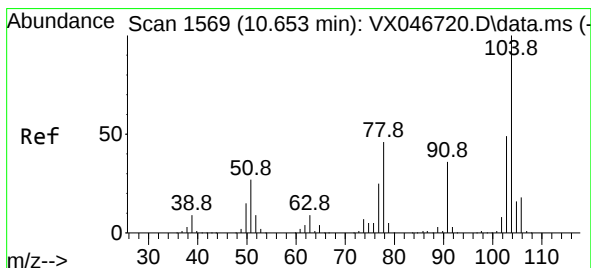
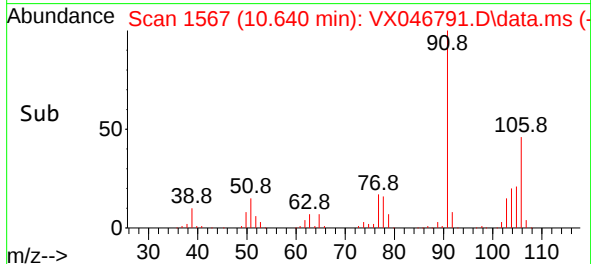
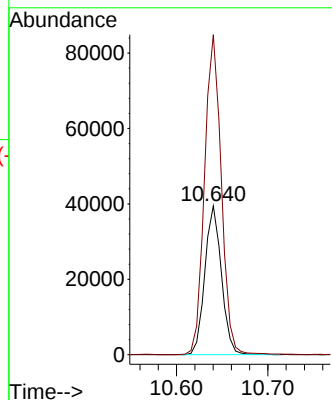
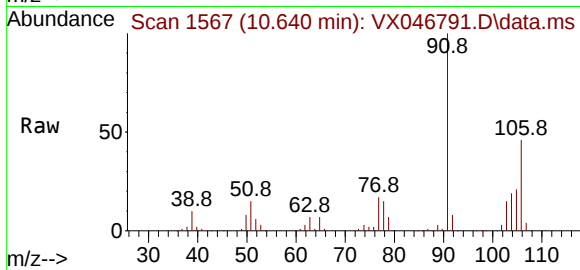
#69
o-Xylene
Concen: 19.151 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion:106 Resp: 4970
Ion Ratio Lower Upper
106 100
91 217.8 111.3 333.9

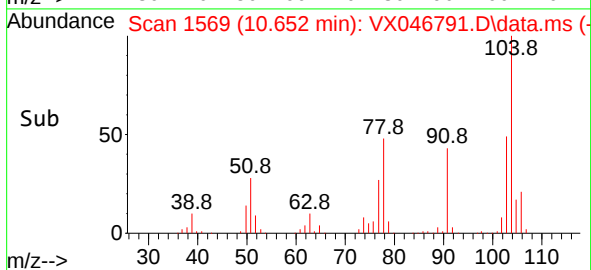
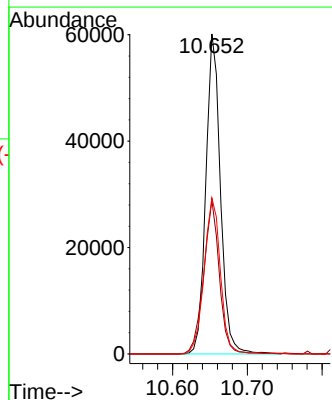
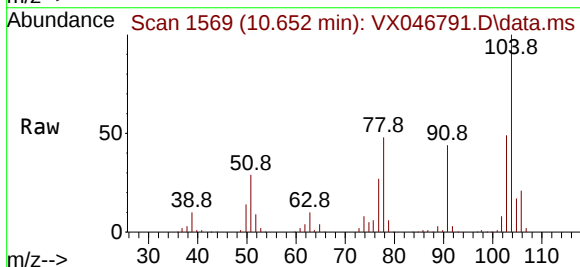
Manual Integrations
APPROVED

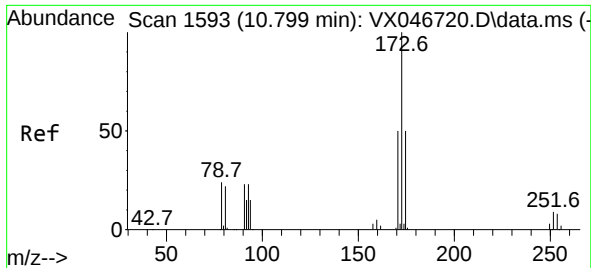
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#70
Styrene
Concen: 17.996 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

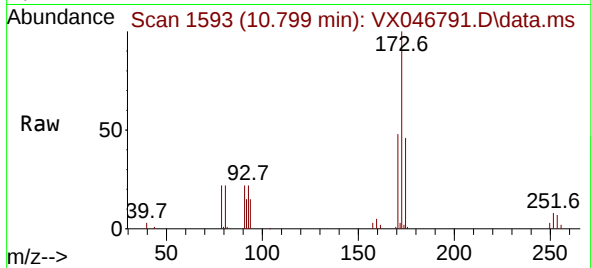
Tgt Ion:104 Resp: 81729
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 54.4 43.1 64.7





#71
Bromoform
Concen: 17.057 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

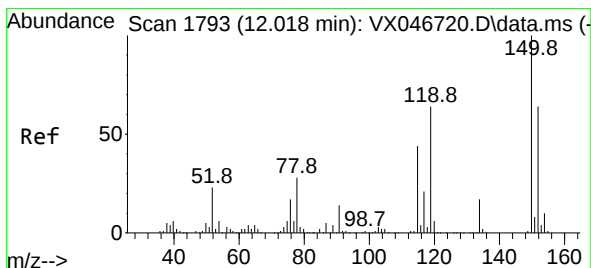
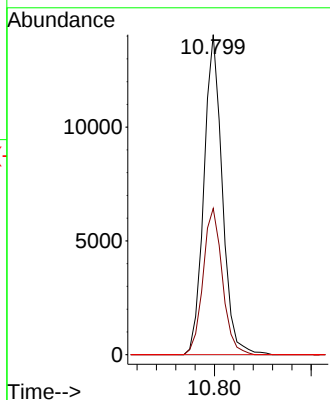
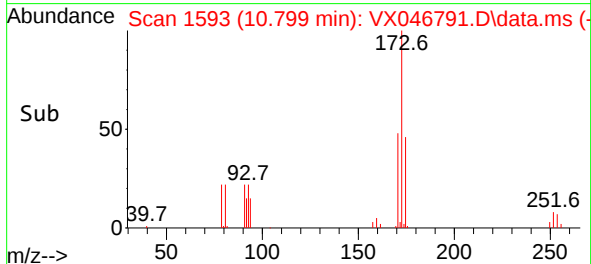
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



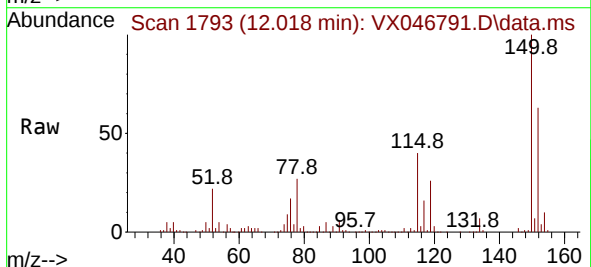
Tgt Ion:173 Resp: 18569
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

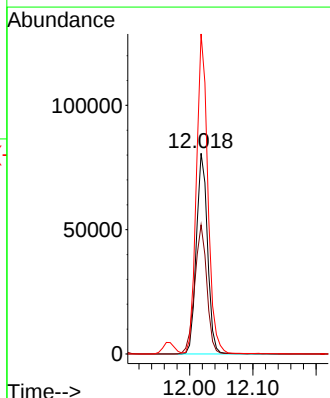
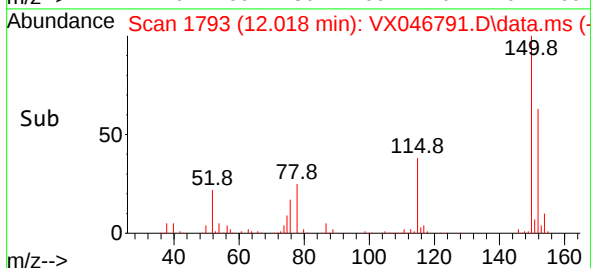
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

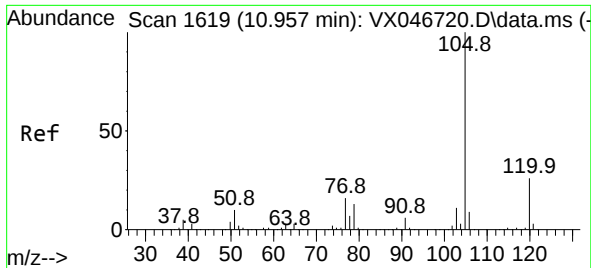


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21



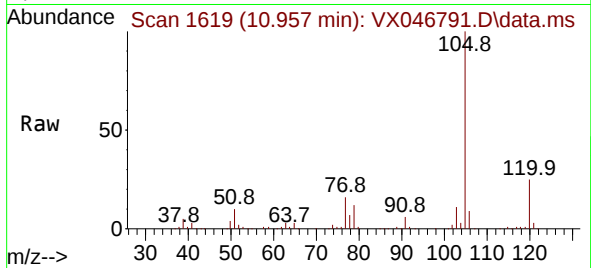
Tgt Ion:152 Resp: 99647
Ion Ratio Lower Upper
152 100
115 69.7 43.2 129.6
150 163.3 0.0 346.8





#73
Isopropylbenzene
Concen: 17.809 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

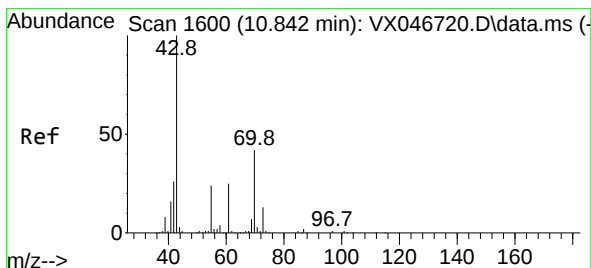
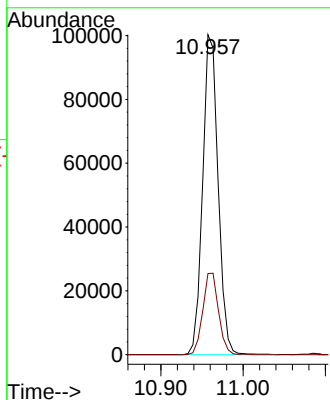
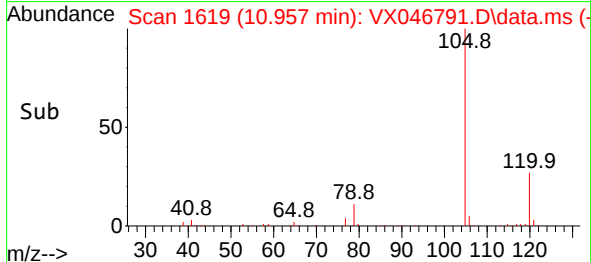
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:105 Resp: 13070
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

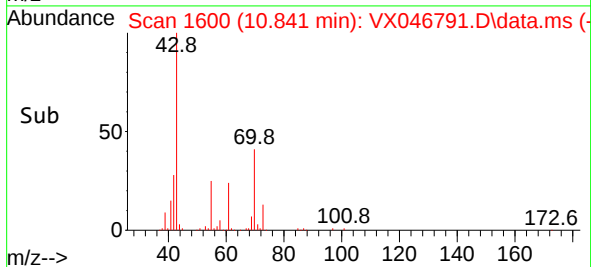
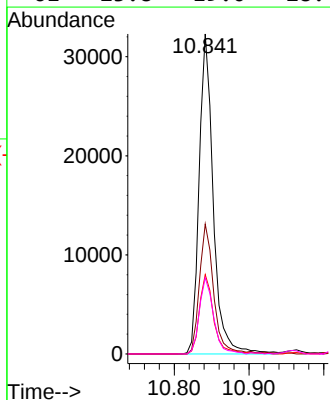
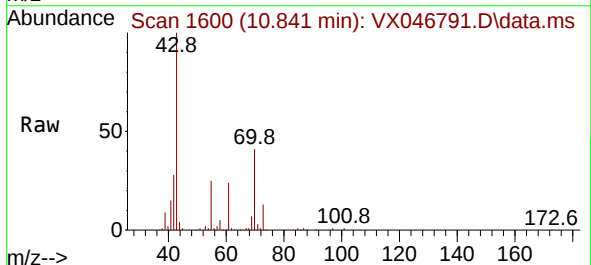
Manual Integrations
APPROVED

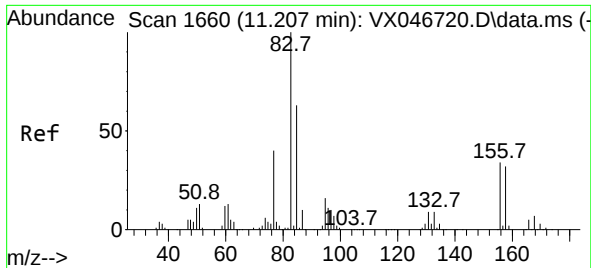
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#74
N-ethyl acetate
Concen: 15.237 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 43 Resp: 42368
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.0
55 25.1 19.1 28.7
61 23.8 19.0 28.4





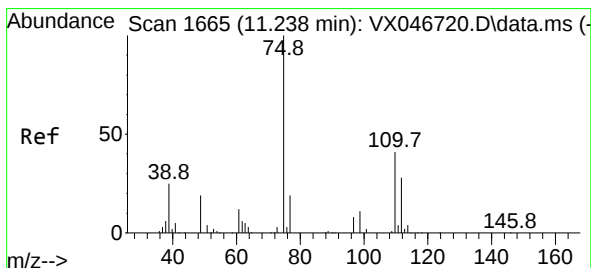
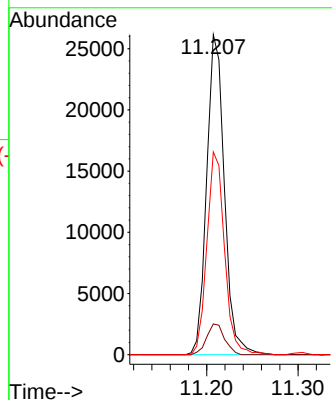
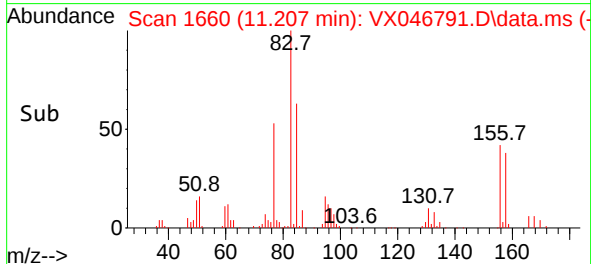
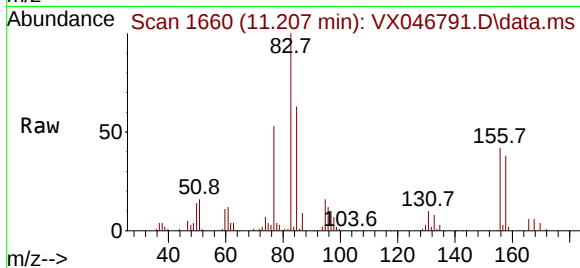
#75
1,1,2,2-Tetrachloroethane
Concen: 17.180 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 83 Resp: 35200
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 63.2 32.0 96.0

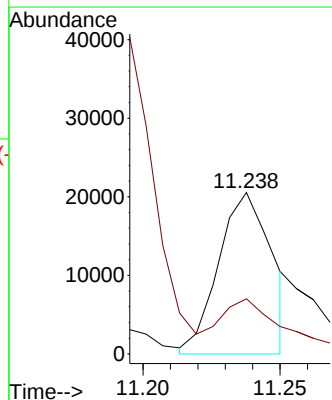
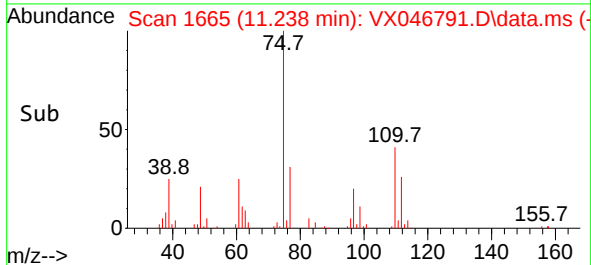
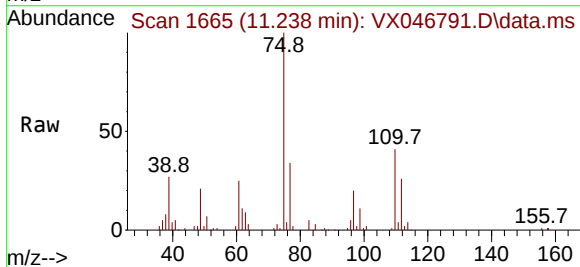
Manual Integrations
APPROVED

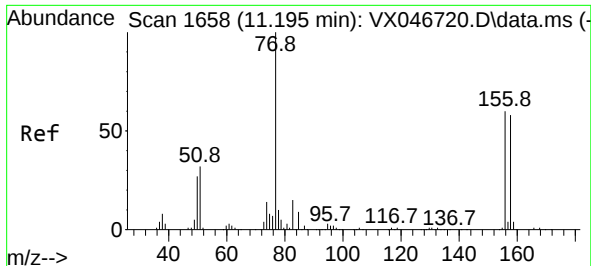
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#76
1,2,3-Trichloropropane
Concen: 15.155 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

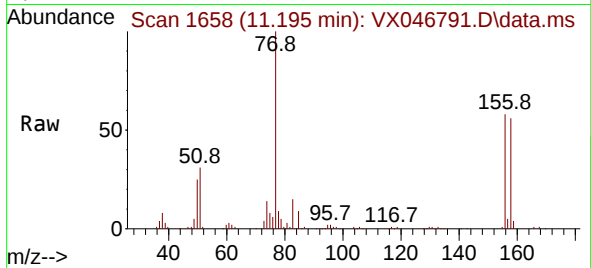
Tgt Ion: 75 Resp: 27658
Ion Ratio Lower Upper
75 100
77 42.1 18.5 55.5





#77
Bromobenzene
Concen: 18.185 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

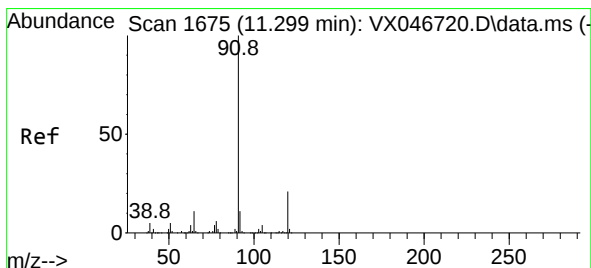
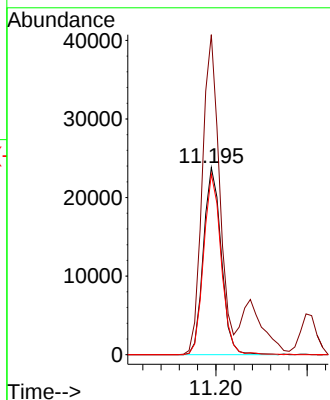
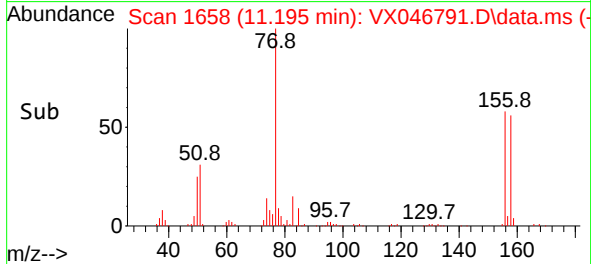
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



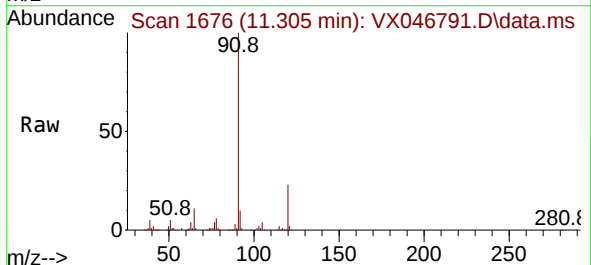
Tgt Ion:156 Resp: 32110
Ion Ratio Lower Upper
156 100
77 165.8 82.8 248.6
158 95.3 47.6 142.9

Manual Integrations
APPROVED

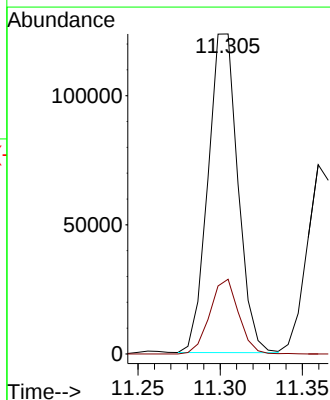
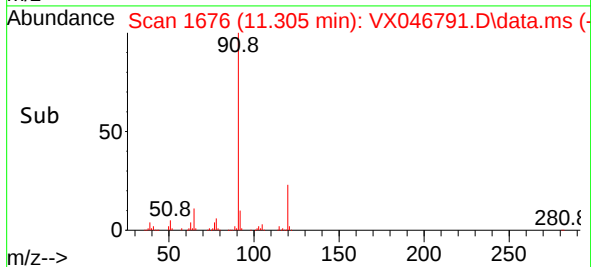
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

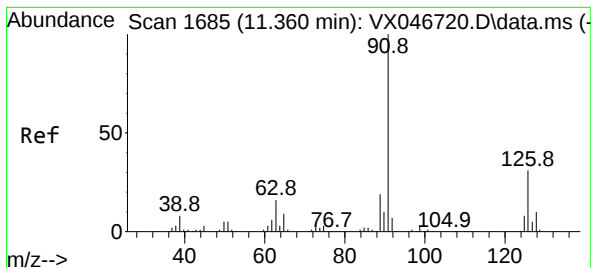


#78
n-propylbenzene
Concen: 17.952 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21



Tgt Ion: 91 Resp: 156487
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





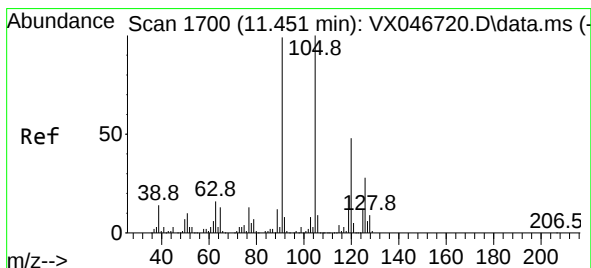
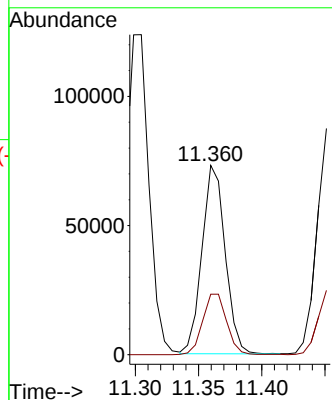
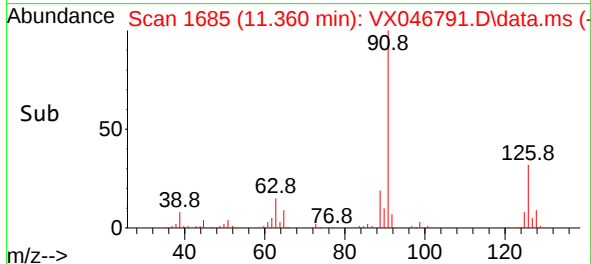
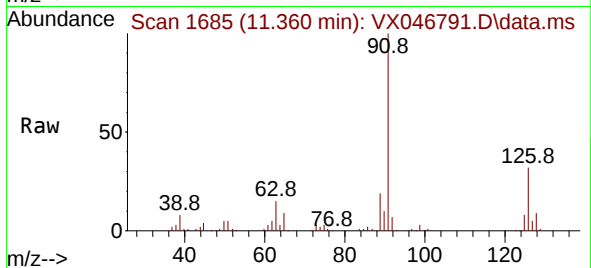
#79
2-Chlorotoluene
Concen: 17.898 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 91 Resp: 93152
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7

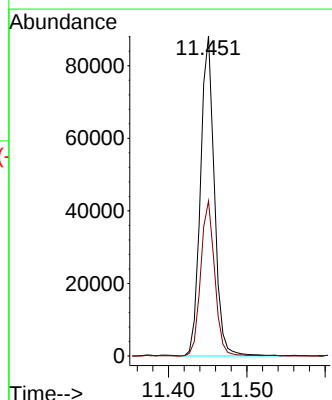
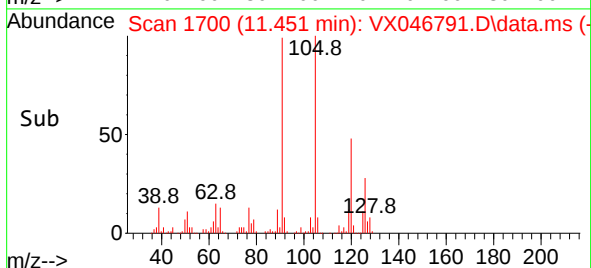
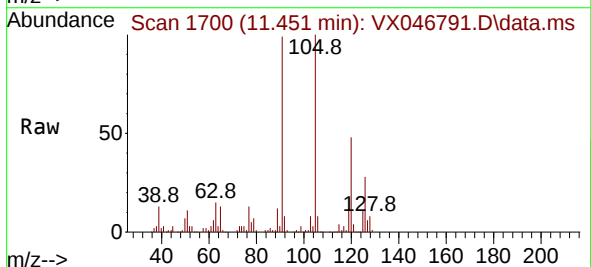
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.062 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

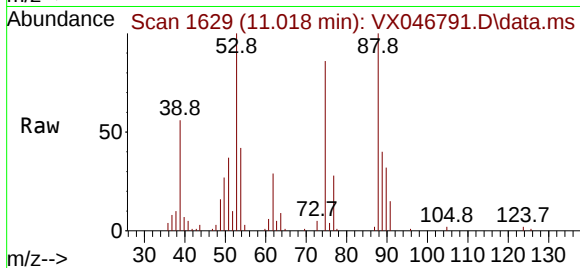
Tgt Ion:105 Resp: 108930
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 14.055 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

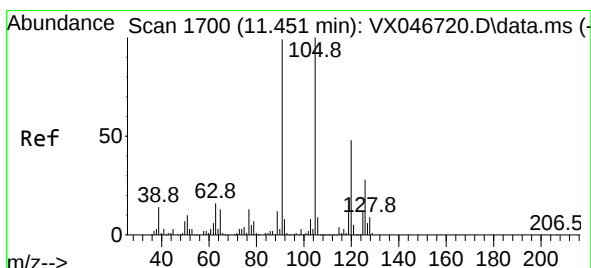
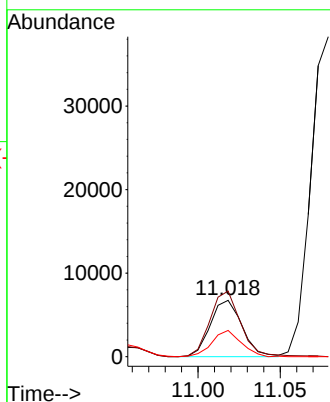
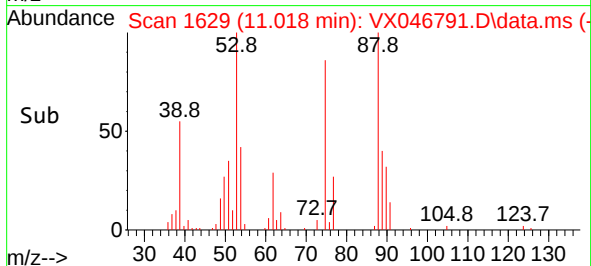
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



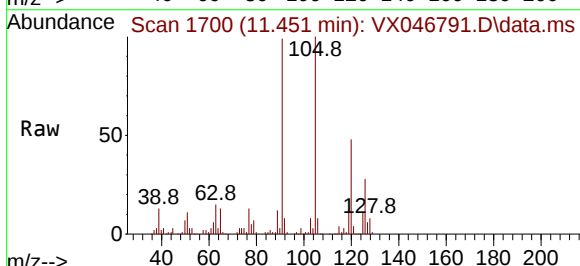
Tgt Ion: 75 Resp: 9075
Ion Ratio Lower Upper
75 100
53 112.7 86.8 130.2
89 42.8 36.9 55.3

Manual Integrations
APPROVED

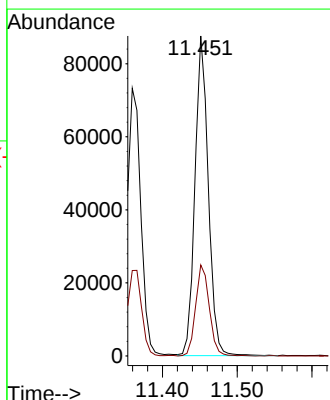
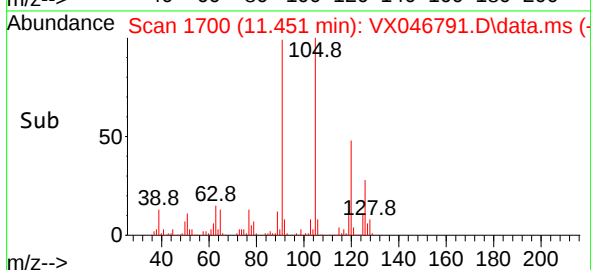
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

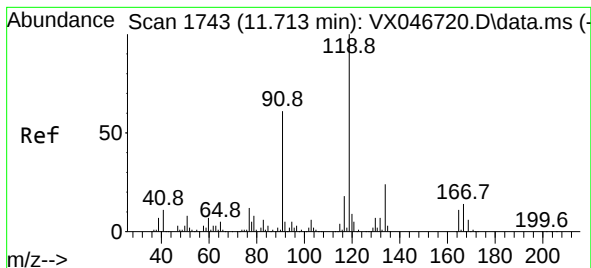


#82
4-Chlorotoluene
Concen: 17.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21



Tgt Ion: 91 Resp: 108212
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2





#83

tert-Butylbenzene

Concen: 17.599 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion:119 Resp: 10971

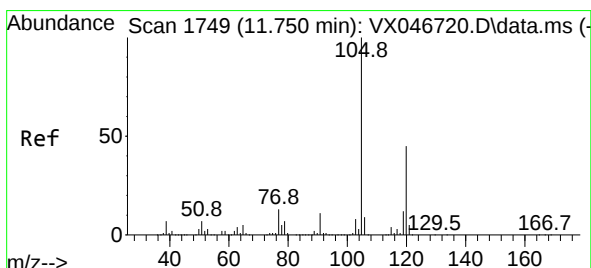
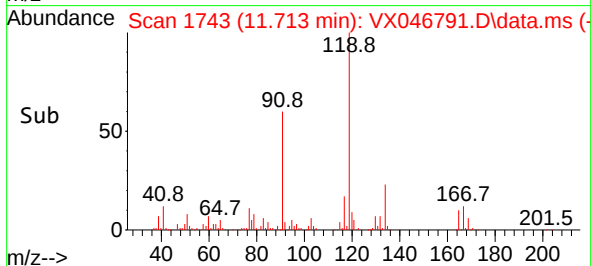
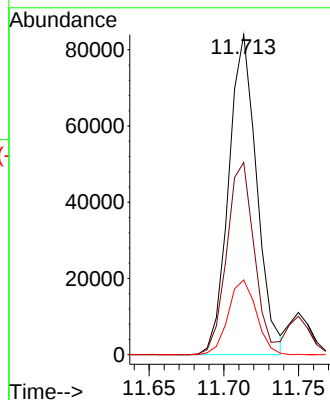
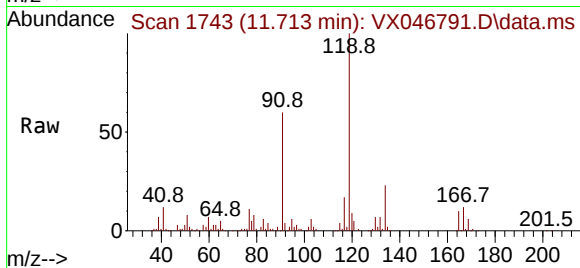
Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.5	88.6
134	23.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.189 ug/l

RT: 11.750 min Scan# 1749

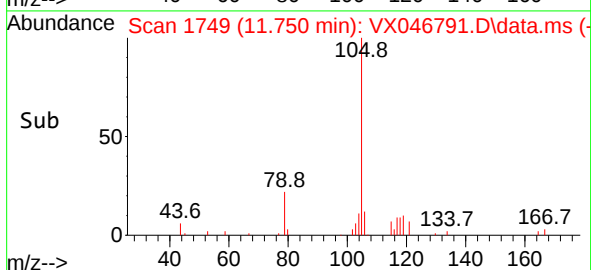
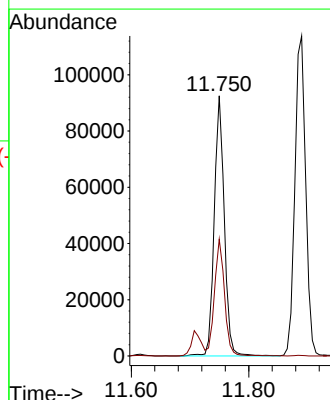
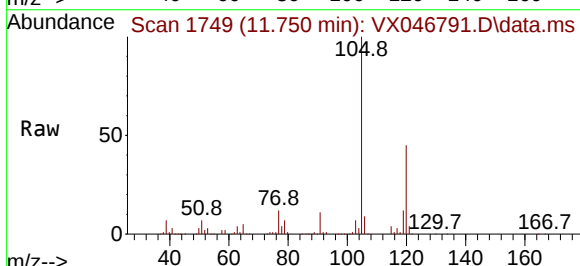
Delta R.T. -0.000 min

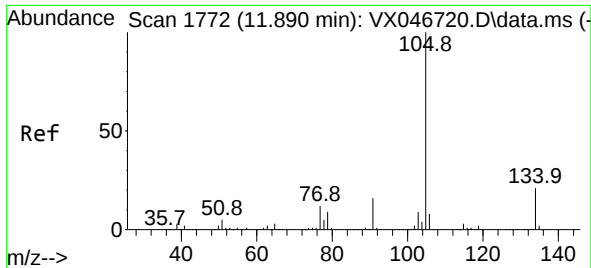
Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Tgt Ion:105 Resp: 110209

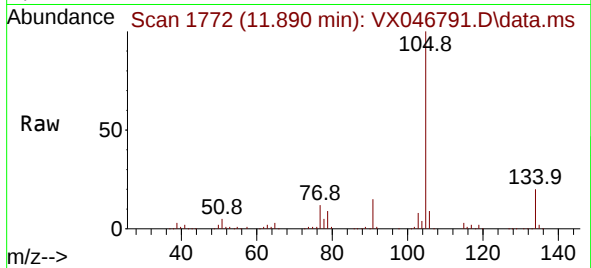
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.1	66.3





#85
 sec-Butylbenzene
 Concen: 18.401 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21

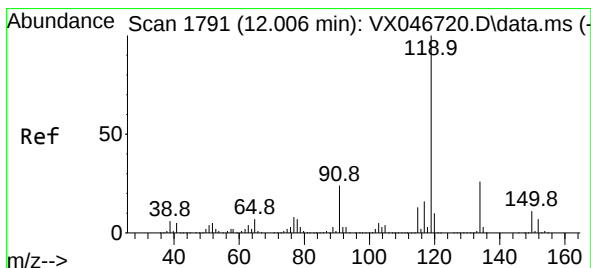
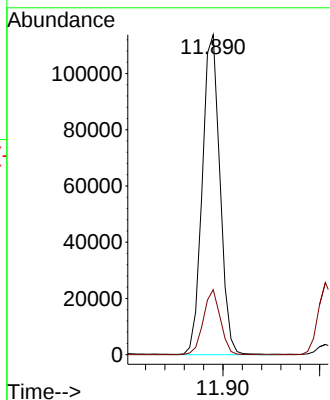
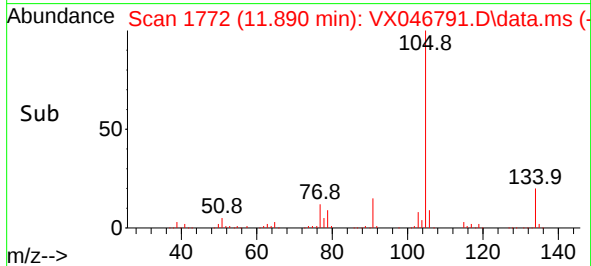
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02



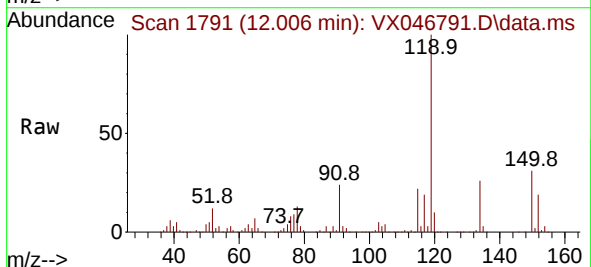
Tgt Ion:105 Resp: 144974
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

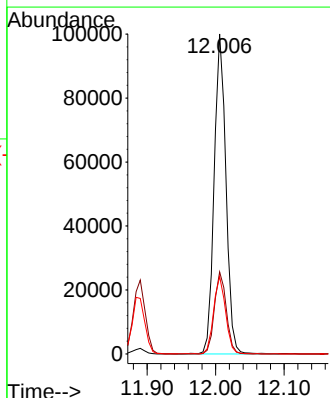
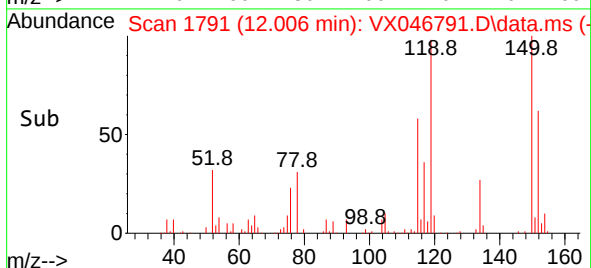
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#86
 p-Isopropyltoluene
 Concen: 17.906 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046791.D
 Acq: 20 Jun 2025 18:21



Tgt Ion:119 Resp: 119031
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.7 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.739 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion:146 Resp: 61084

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

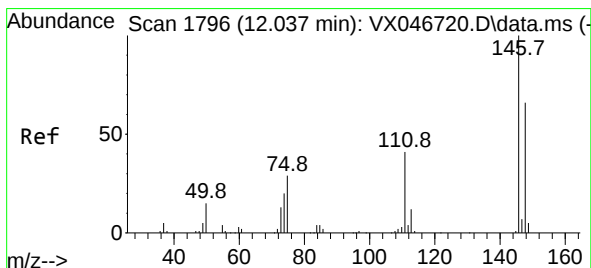
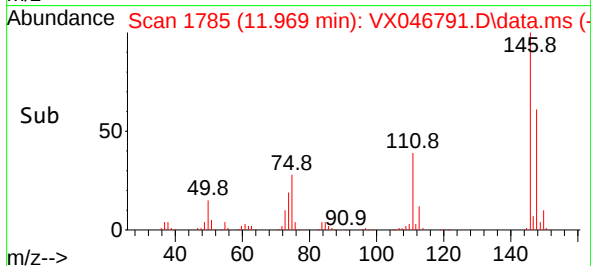
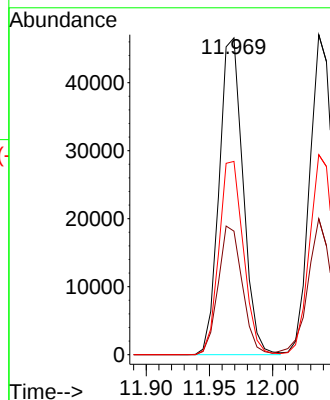
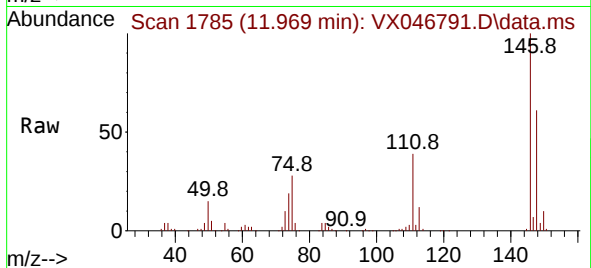
148 62.5 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#88

1,4-Dichlorobenzene

Concen: 17.340 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

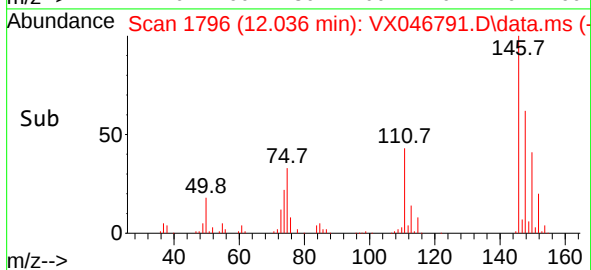
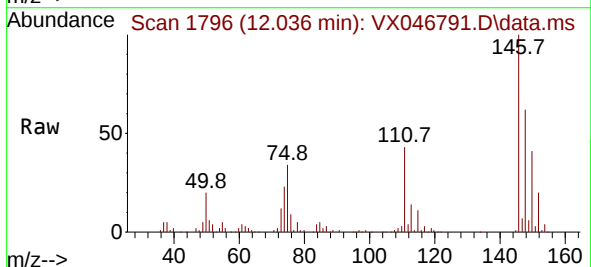
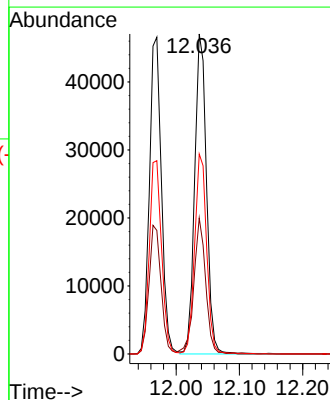
Tgt Ion:146 Resp: 61330

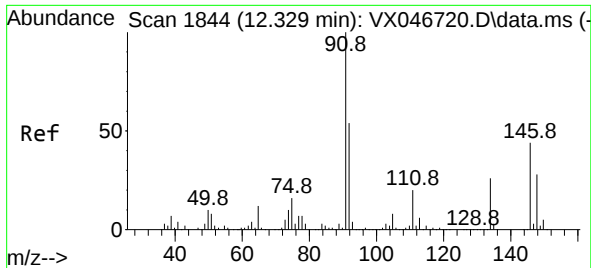
Ion Ratio Lower Upper

146 100

111 42.5 20.3 61.0

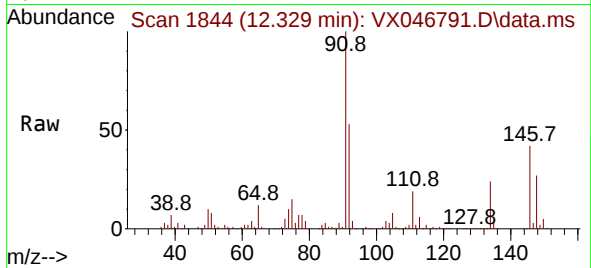
148 63.5 32.1 96.5





#89
n-Butylbenzene
Concen: 17.735 ug/l
RT: 12.329 min Scan# 111939
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

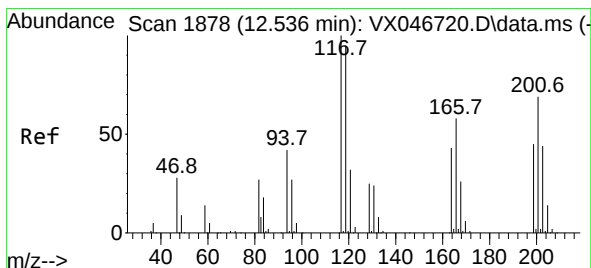
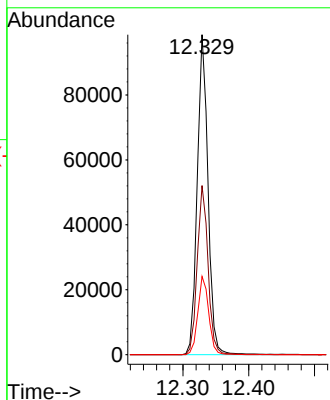
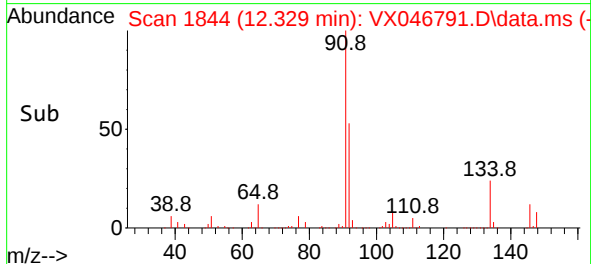
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 91 Resp: 111939
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 24.8 12.9 38.6

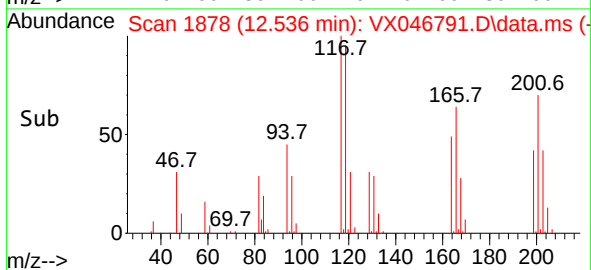
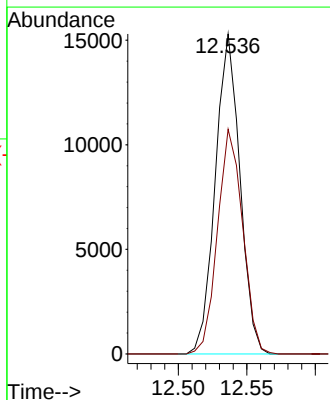
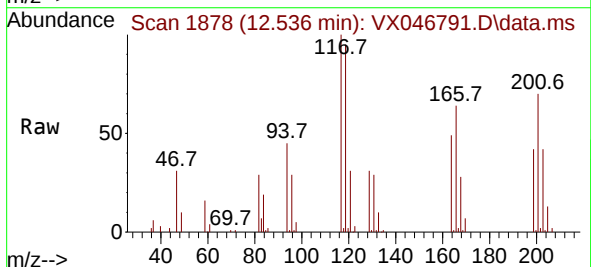
Manual Integrations
APPROVED

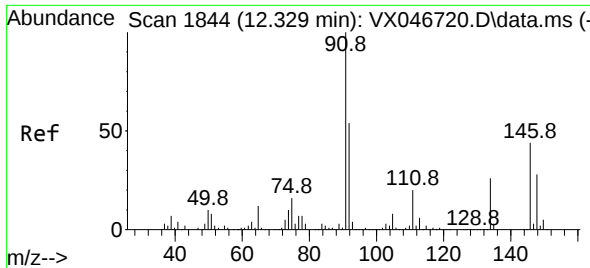
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#90
Hexachloroethane
Concen: 16.418 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

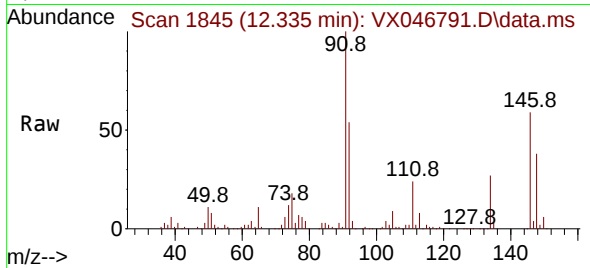
Tgt Ion:117 Resp: 19112
Ion Ratio Lower Upper
117 100
201 71.8 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 17.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

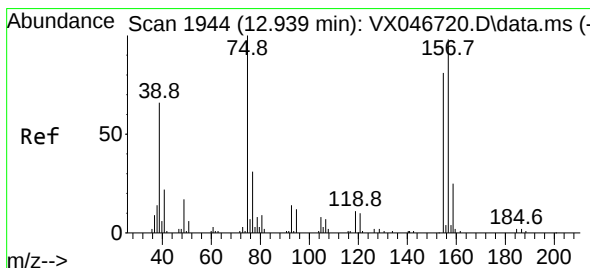
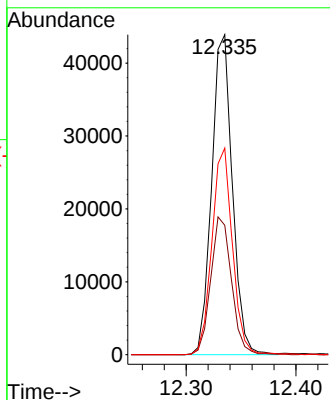
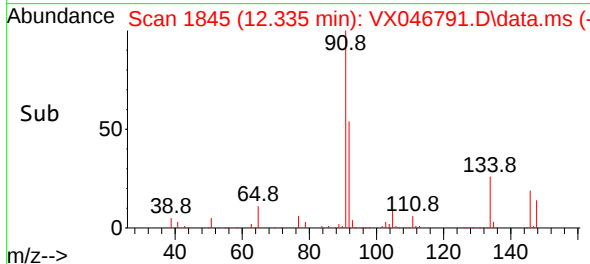
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:146 Resp: 5756
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 64.3 32.0 96.2

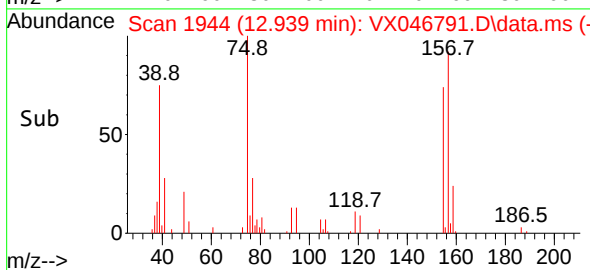
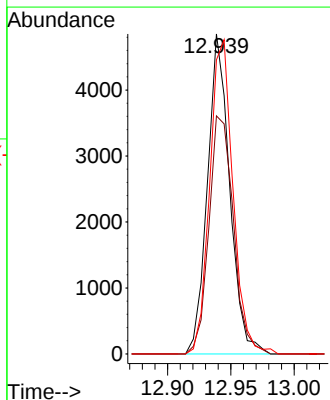
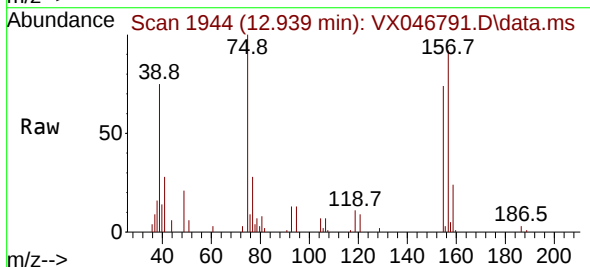
Manual Integrations
APPROVED

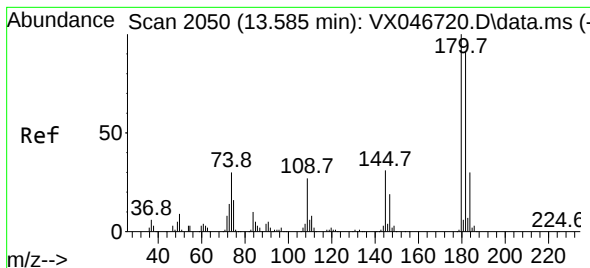
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.660 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

Tgt Ion: 75 Resp: 5931
Ion Ratio Lower Upper
75 100
155 81.9 41.9 125.7
157 102.4 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.077 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

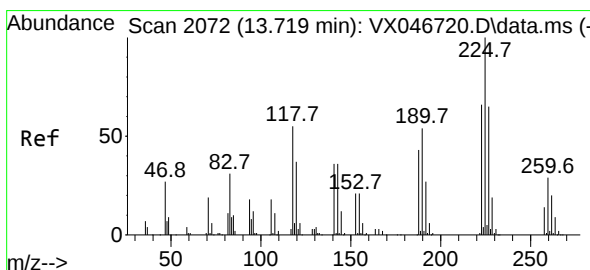
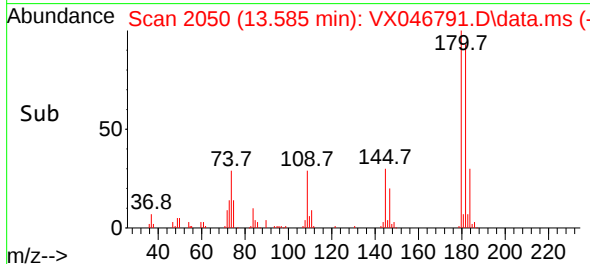
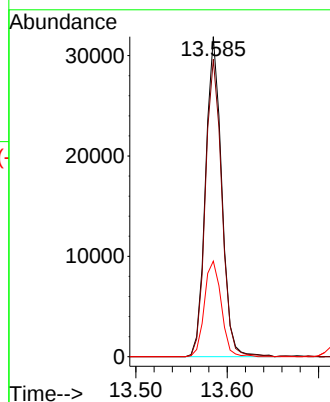
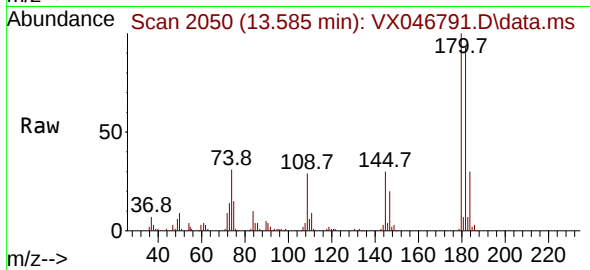
Tgt Ion:180	Resp:	3906
Ion Ratio	Lower	Upper
180	100	
182	94.3	46.7 140.1
145	31.1	15.8 47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#94

Hexachlorobutadiene

Concen: 16.654 ug/l

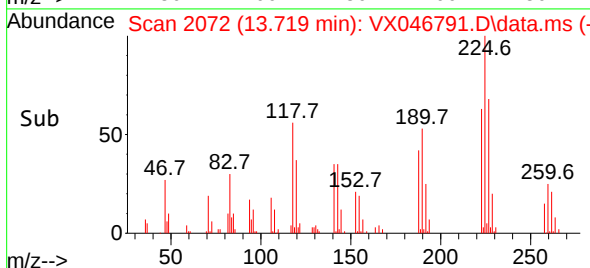
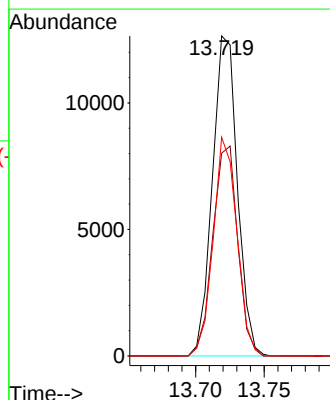
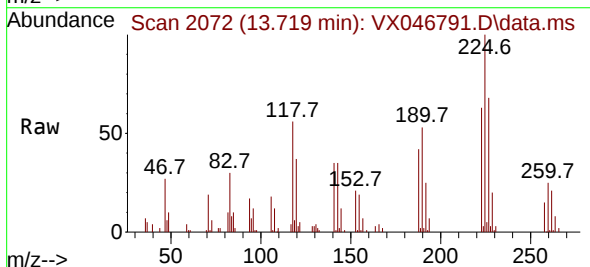
RT: 13.719 min Scan# 2072

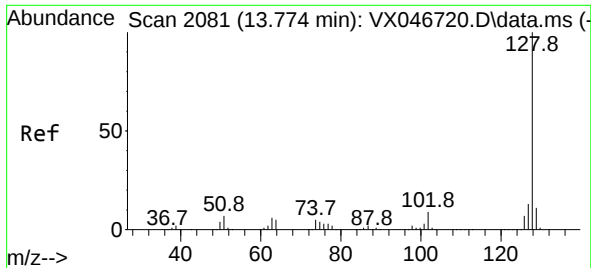
Delta R.T. -0.000 min

Lab File: VX046791.D

Acq: 20 Jun 2025 18:21

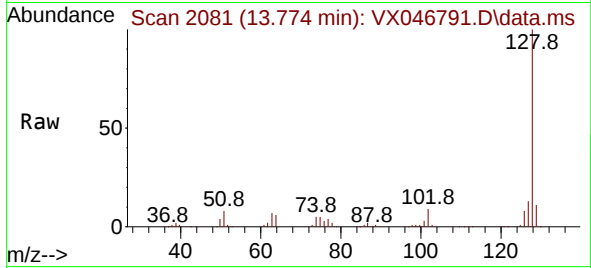
Tgt Ion:225	Resp:	16027
Ion Ratio	Lower	Upper
225	100	
223	65.4	32.5 97.5
227	64.8	32.2 96.6





#95
Naphthalene
Concen: 15.984 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21

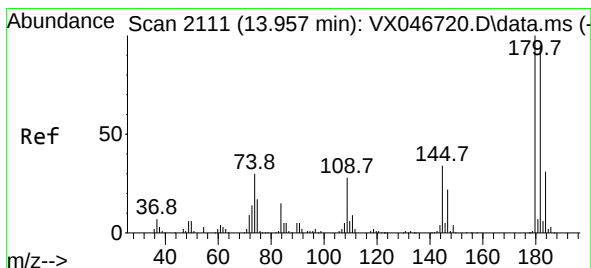
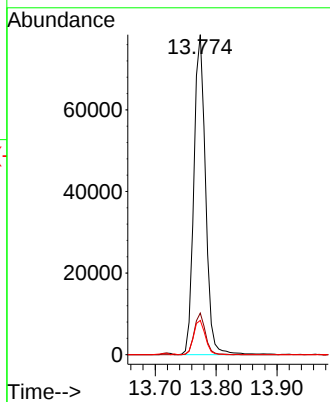
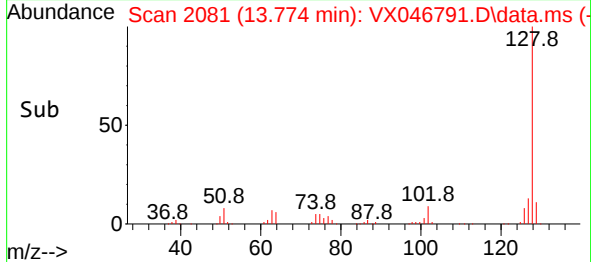
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



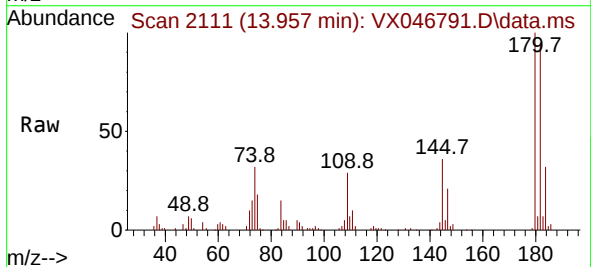
Tgt Ion:128 Resp: 104178
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.020 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046791.D
Acq: 20 Jun 2025 18:21



Tgt Ion:180 Resp: 37250
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.4
145 34.6 17.3 51.9

