

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046895.D
 Acq On : 07 Jul 2025 09:55
 Operator : JC/MD
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2025
 Supervised By : Mahesh Dadoda 07/08/2025

Quant Time: Jul 08 04:44:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	369486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	608455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	547730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	281233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	236241	48.397	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.800%		
35) Dibromofluoromethane	5.397	113	201446	48.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	8.647	98	711081	48.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.079	95	278856	50.351	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	65810	18.624	ug/l	96
3) Chloromethane	1.307	50	71027	18.398	ug/l	97
4) Vinyl Chloride	1.386	62	76853	18.280	ug/l	99
5) Bromomethane	1.630	94	52983	19.614	ug/l	93
6) Chloroethane	1.703	64	51630	18.598	ug/l	92
7) Trichlorofluoromethane	1.904	101	121281	18.657	ug/l	95
8) Diethyl Ether	2.148	74	43759	18.915	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	77985	18.827	ug/l	99
10) Methyl Iodide	2.471	142	78554	17.407	ug/l	98
11) Tert butyl alcohol	2.953	59	31479	98.329	ug/l	98
12) 1,1-Dichloroethene	2.337	96	75091	18.742	ug/l	97
13) Acrolein	2.251	56	36525	95.543	ug/l	95
14) Allyl chloride	2.684	41	133322	18.690	ug/l	99
15) Acrylonitrile	3.075	53	176616	95.420	ug/l	99
16) Acetone	2.386	43	142985	94.303	ug/l	97
17) Carbon Disulfide	2.532	76	180699	17.198	ug/l	98
18) Methyl Acetate	2.715	43	79477	19.887	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	219822	19.429	ug/l	98
20) Methylene Chloride	2.806	84	85652	19.104	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	76757	18.722	ug/l	94
22) Diisopropyl ether	3.769	45	273031	19.812	ug/l	91
23) Vinyl Acetate	3.733	43	994225	96.298	ug/l	99
24) 1,1-Dichloroethane	3.623	63	148345	18.875	ug/l	98
25) 2-Butanone	4.562	43	202395	100.051	ug/l	98
26) 2,2-Dichloropropane	4.489	77	107736	18.419	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	94245	18.828	ug/l	99
28) Bromochloromethane	4.916	49	77061	19.867	ug/l	99
29) Tetrahydrofuran	5.013	42	125964	97.682	ug/l	99
30) Chloroform	5.105	83	154890	19.290	ug/l	95
31) Cyclohexane	5.483	56	131460	18.841	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	125203	18.664	ug/l	97
36) 1,1-Dichloropropene	5.702	75	103969	18.657	ug/l	98
37) Ethyl Acetate	4.733	43	89002	18.752	ug/l	97
38) Carbon Tetrachloride	5.690	117	111112	18.860	ug/l	98
39) Methylcyclohexane	7.385	83	127925	18.352	ug/l	97
40) Benzene	6.050	78	321238	19.059	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	52008	20.541	ug/l	98
42) 1,2-Dichloroethane	6.098	62	109536	19.138	ug/l	99
43) Isopropyl Acetate	6.348	43	143465	19.734	ug/l	100
44) Trichloroethene	7.135	130	80408	18.326	ug/l	96
45) 1,2-Dichloropropane	7.433	63	80862	18.989	ug/l	97
46) Dibromomethane	7.586	93	55757	18.897	ug/l	100
47) Bromodichloromethane	7.824	83	117506	18.651	ug/l	96
48) Methyl methacrylate	7.696	41	73364	19.544	ug/l	97
49) 1,4-Dioxane	7.665	88	15898	365.519	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	431587	100.593	ug/l	100
52) Toluene	8.720	92	202492	19.387	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	105558	18.774	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	120874	18.834	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	76560	19.680	ug/l	97
56) Ethyl methacrylate	9.116	69	102438	19.024	ug/l	97
57) 1,3-Dichloropropane	9.311	76	129107	19.273	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	275071	90.666	ug/l	99
59) 2-Hexanone	9.427	43	289000	101.552	ug/l	99
60) Dibromochloromethane	9.518	129	87502	18.794	ug/l	98
61) 1,2-Dibromoethane	9.610	107	75317	19.277	ug/l	99
64) Tetrachloroethene	9.275	164	68491	18.781	ug/l	96
65) Chlorobenzene	10.079	112	224945	18.995	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	76283	19.162	ug/l	98
67) Ethyl Benzene	10.195	91	391355	19.298	ug/l	99
68) m/p-Xylenes	10.299	106	297988	38.994	ug/l	99
69) o-Xylene	10.640	106	144060	19.516	ug/l	97
70) Styrene	10.652	104	248243	19.656	ug/l	99
71) Bromoform	10.799	173	55412	18.720	ug/l #	95
73) Isopropylbenzene	10.963	105	379869	19.215	ug/l	100
74) N-amyl acetate	10.841	43	129724	19.310	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	104016	19.134	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80843m	18.604	ug/l	
77) Bromobenzene	11.195	156	92460	18.776	ug/l	99
78) n-propylbenzene	11.299	91	453696	19.032	ug/l	100
79) 2-Chlorotoluene	11.360	91	266465	18.931	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	312604	19.460	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29237	18.055	ug/l	97
82) 4-Chlorotoluene	11.451	91	313955	19.328	ug/l	99
83) tert-Butylbenzene	11.713	119	316086	19.051	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	313790	19.326	ug/l	96
85) sec-Butylbenzene	11.890	105	396693	18.964	ug/l	99
86) p-Isopropyltoluene	12.006	119	329346	18.801	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	175247	19.029	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	176806	18.446	ug/l	99
89) n-Butylbenzene	12.329	91	302108	18.354	ug/l	99
90) Hexachloroethane	12.536	117	54062	17.409	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	167085	18.722	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17540	18.447	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	112369	18.533	ug/l	99
94) Hexachlorobutadiene	13.719	225	39779	17.397	ug/l	99
95) Naphthalene	13.774	128	305236	19.105	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	106557	18.600	ug/l	99

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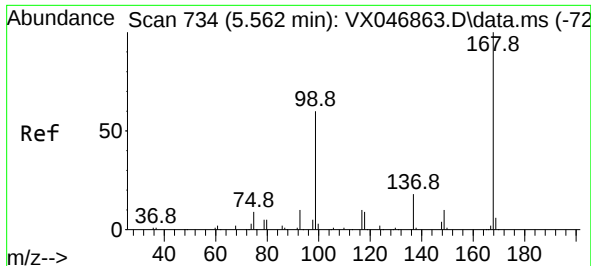
Manual Integrations
APPROVED

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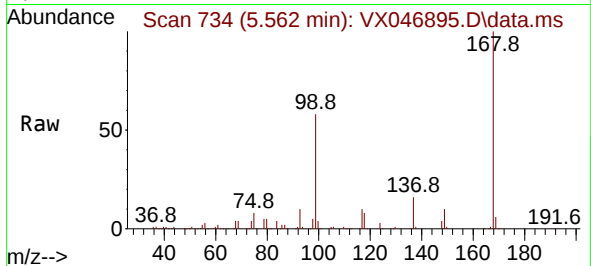
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX046895.D
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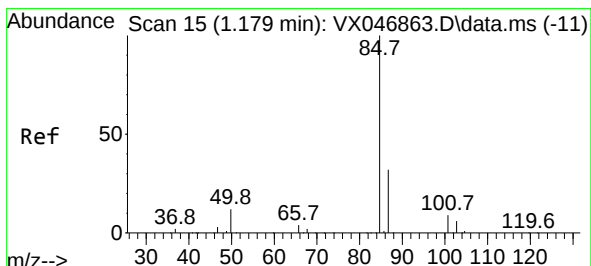
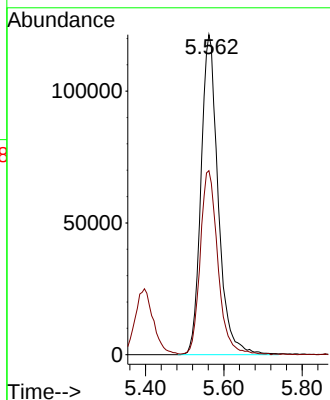
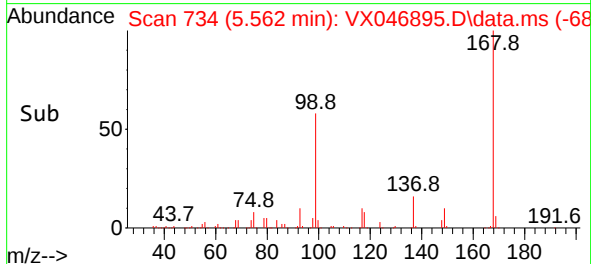
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion:168 Resp: 369480
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2

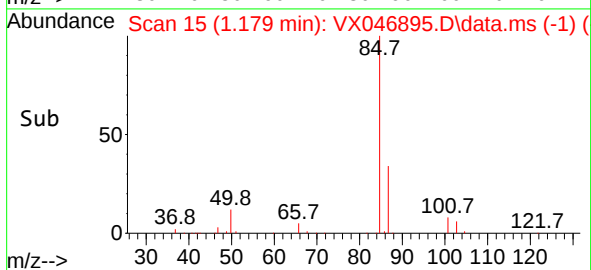
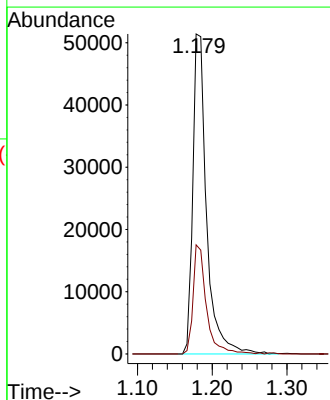
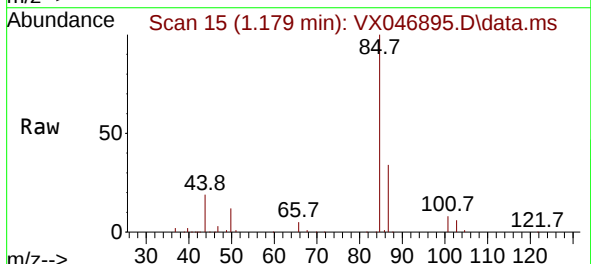
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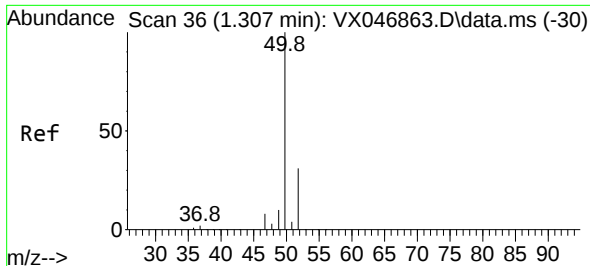
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#2
Dichlorodifluoromethane
Concen: 18.624 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

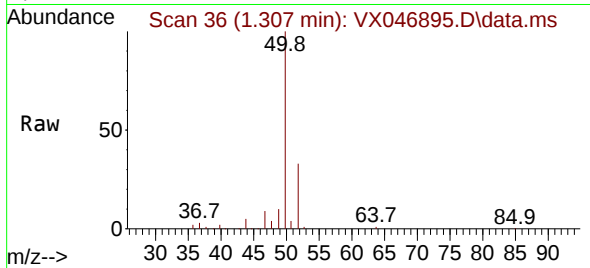
Tgt Ion: 85 Resp: 65810
Ion Ratio Lower Upper
85 100
87 34.1 16.0 47.9





#3
Chloromethane
Concen: 18.398 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

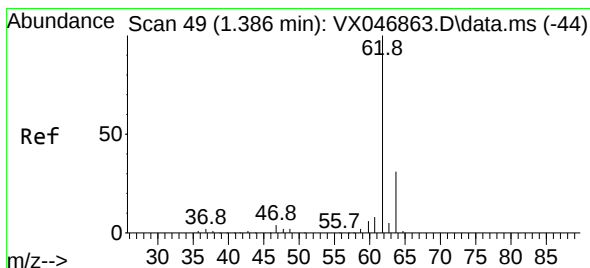
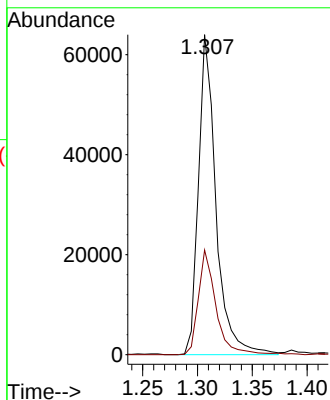
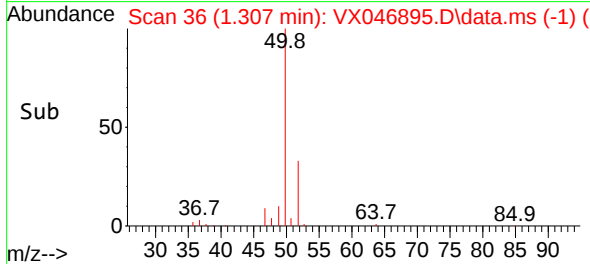
Instrument :
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Tgt Ion: 50 Resp: 7102
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4

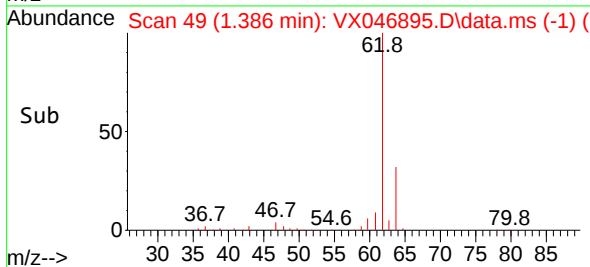
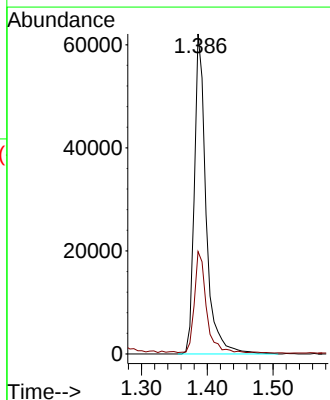
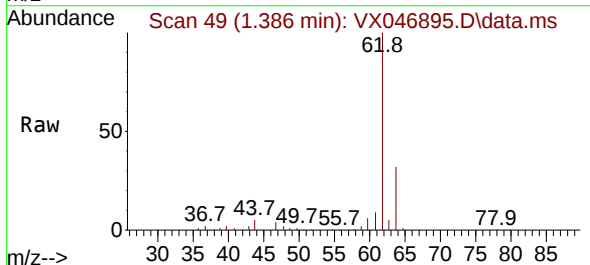
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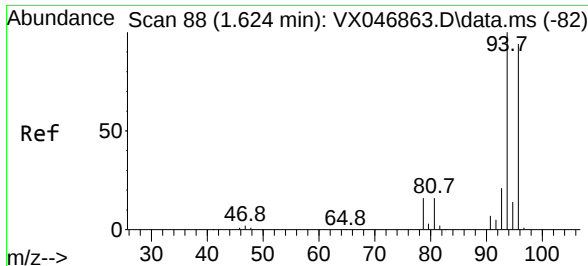
Reviewed By :John Carlone 07/08/2025
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#4
Vinyl Chloride
Concen: 18.280 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

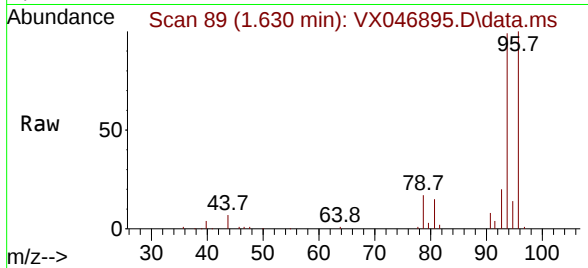
Tgt Ion: 62 Resp: 76853
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 19.614 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

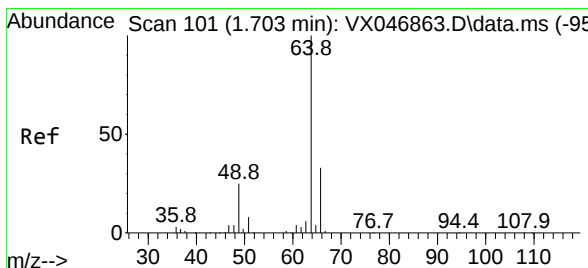
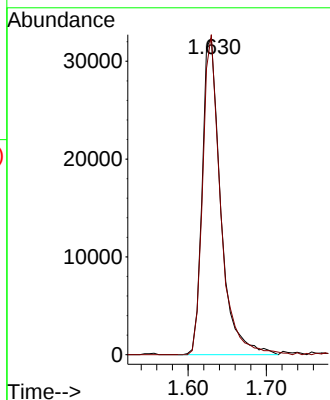
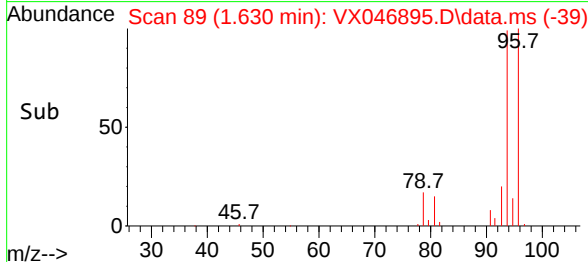
Instrument :
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Tgt Ion: 94 Resp: 5298
Ion Ratio Lower Upper
94 100
96 101.1 75.5 113.3

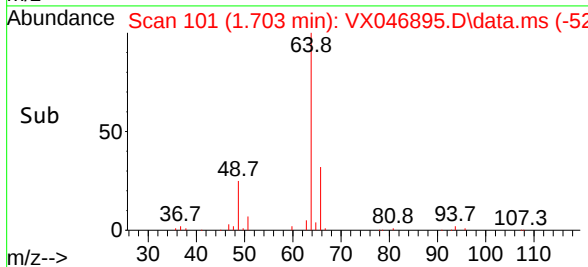
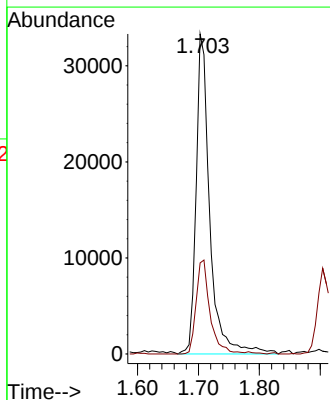
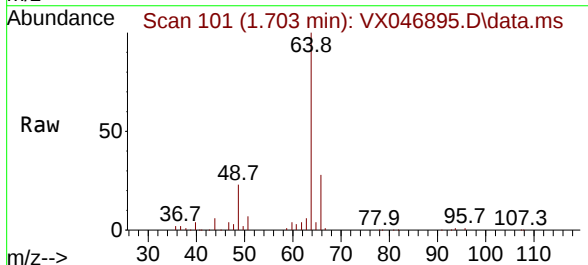
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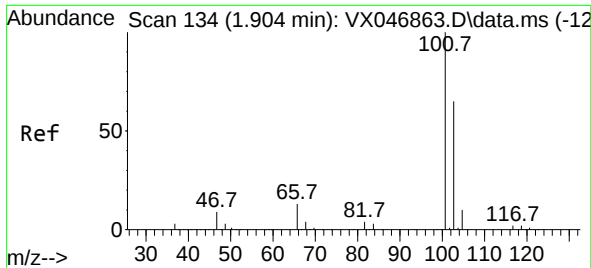
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#6
Chloroethane
Concen: 18.598 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046895.D
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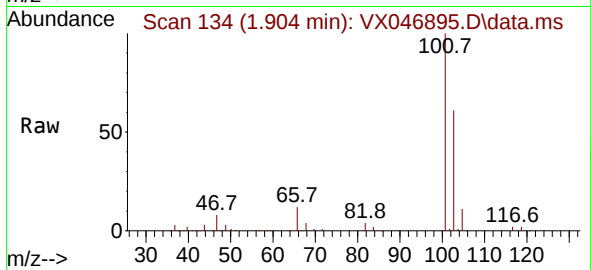
Tgt Ion: 64 Resp: 51630
Ion Ratio Lower Upper
64 100
66 28.4 26.4 39.6





#7
Trichlorofluoromethane
Concen: 18.657 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046895.D
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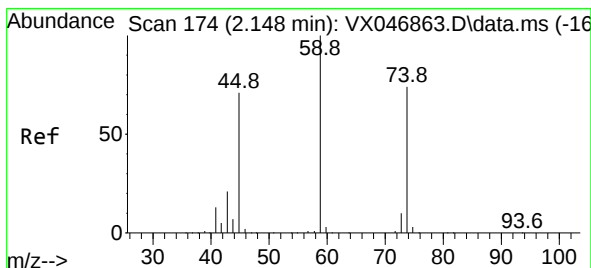
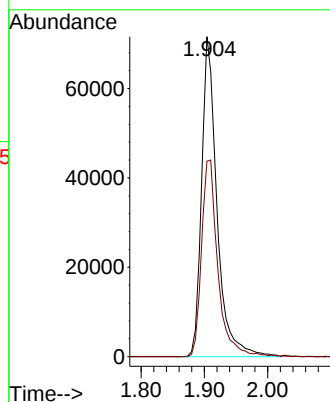
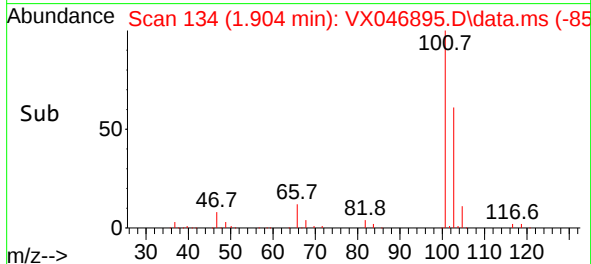
Instrument :
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ClientSampleId :
VX0707WBS01



Tgt Ion:101 Resp: 12128
Ion Ratio Lower Upper
101 100
103 61.1 51.9 77.9

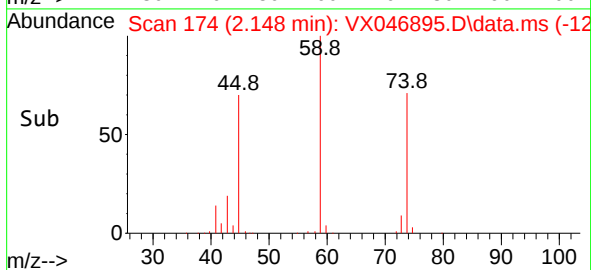
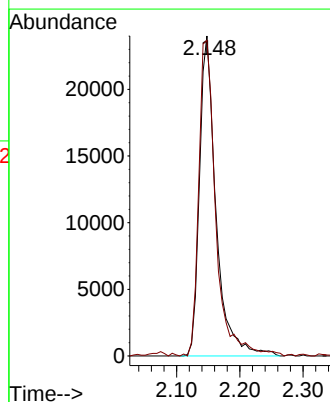
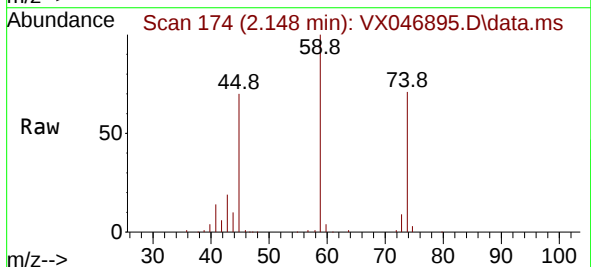
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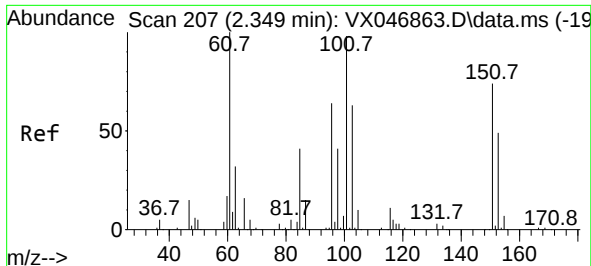
Reviewed By :John Carlone 07/08/2025
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#8
Diethyl Ether
Concen: 18.915 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 74 Resp: 43759
Ion Ratio Lower Upper
74 100
45 101.7 50.7 152.1





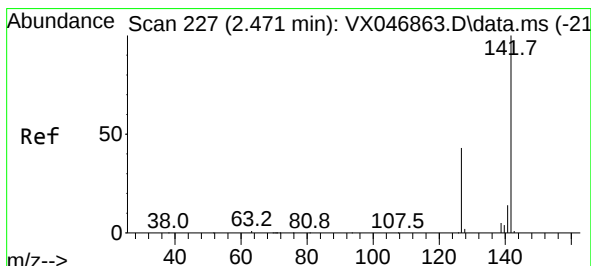
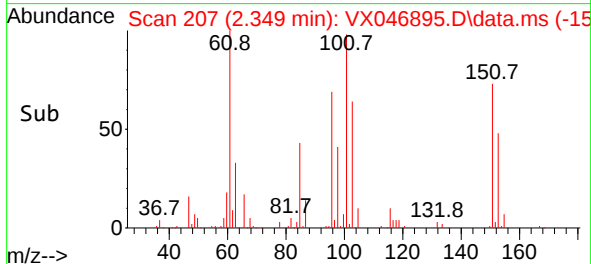
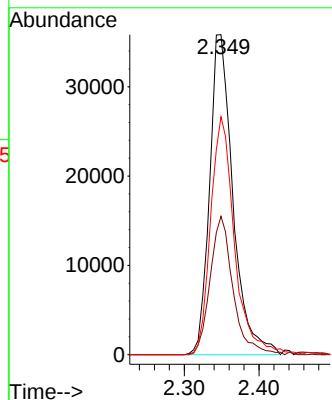
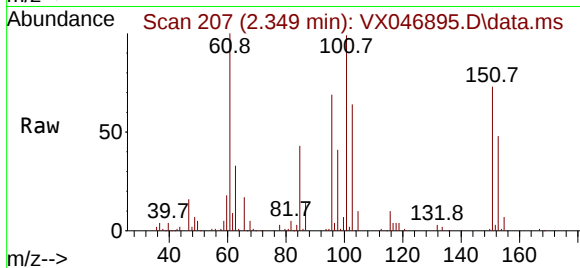
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.827 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion:101 Resp: 7798
Ion Ratio Lower Upper
101 100
85 42.3 34.3 51.5
151 75.9 59.9 89.9

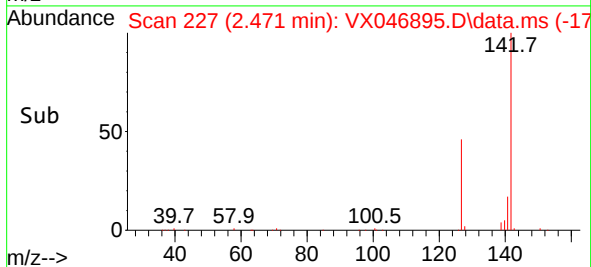
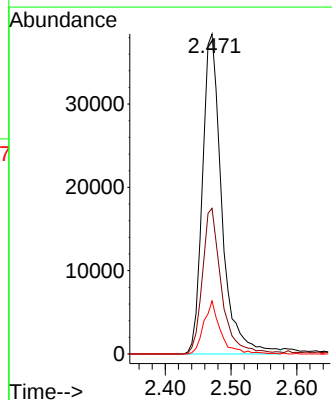
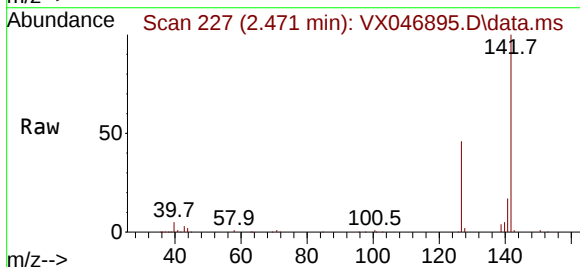
Manual Integrations
APPROVED

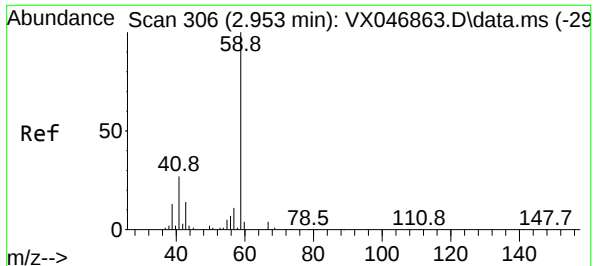
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#10
Methyl Iodide
Concen: 17.407 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

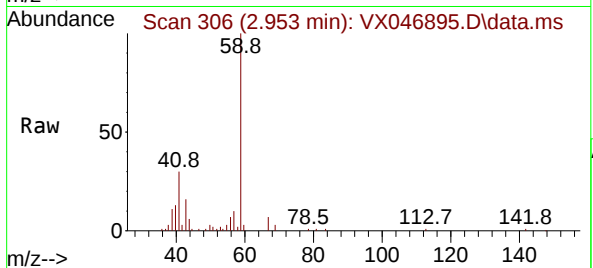
Tgt Ion:142 Resp: 78554
Ion Ratio Lower Upper
142 100
127 45.2 34.9 52.3
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 98.329 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

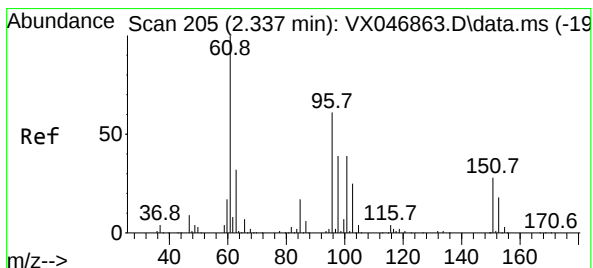
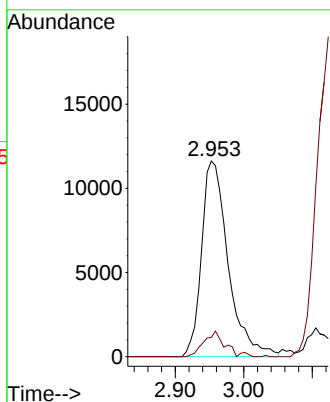
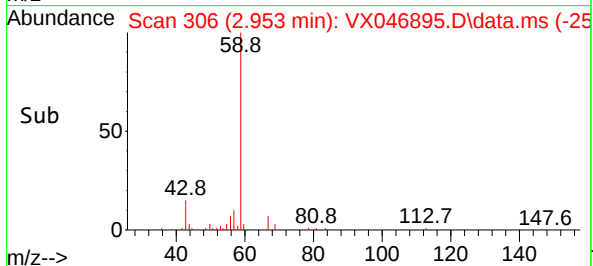
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



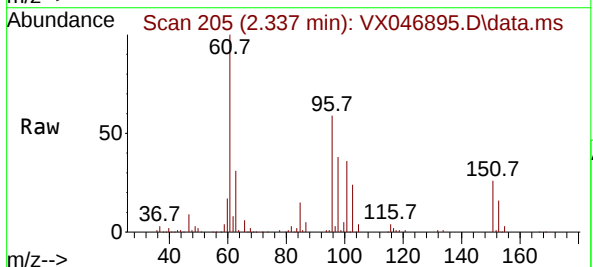
Tgt Ion: 59 Resp: 31479
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7

Manual Integrations
APPROVED

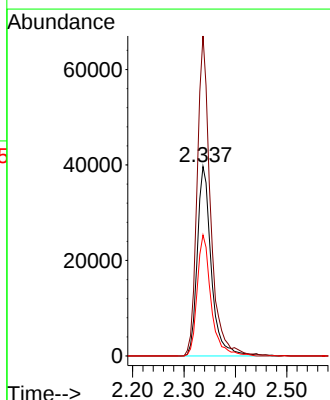
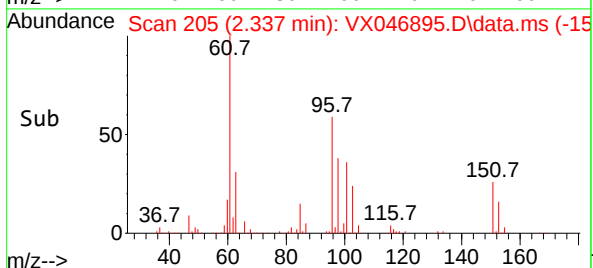
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

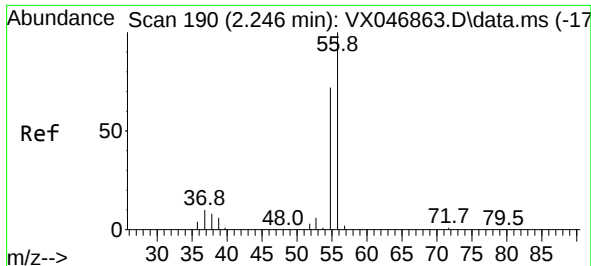


#12
1,1-Dichloroethene
Concen: 18.742 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



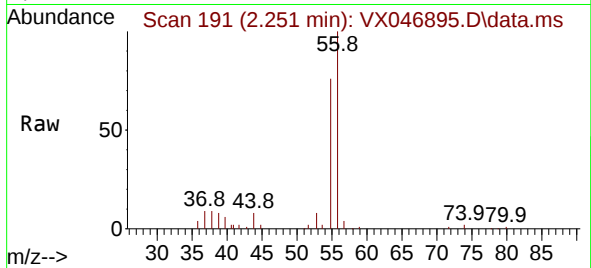
Tgt Ion: 96 Resp: 75091
Ion Ratio Lower Upper
96 100
61 169.0 130.2 195.4
98 63.9 51.3 76.9





#13
Acrolein
Concen: 95.543 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

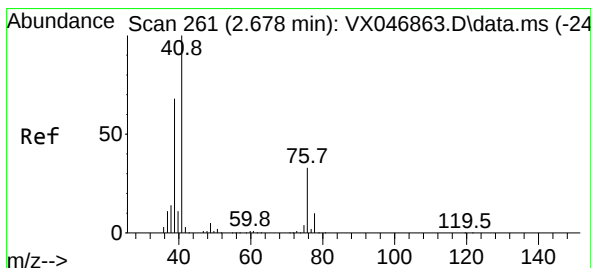
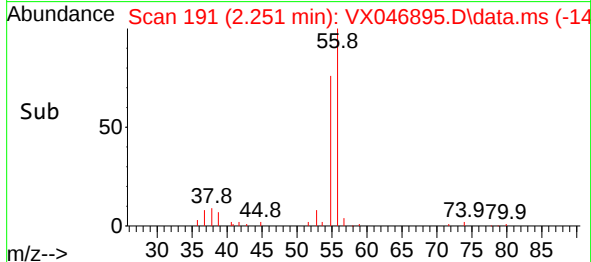
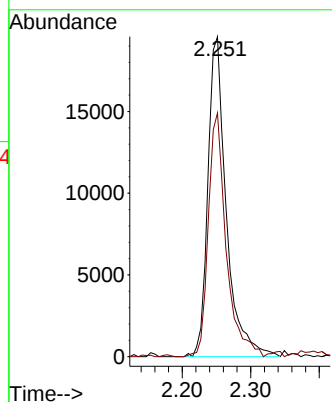
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 56 Resp: 3652
Ion Ratio Lower Upper
56 100
55 73.9 55.5 83.3

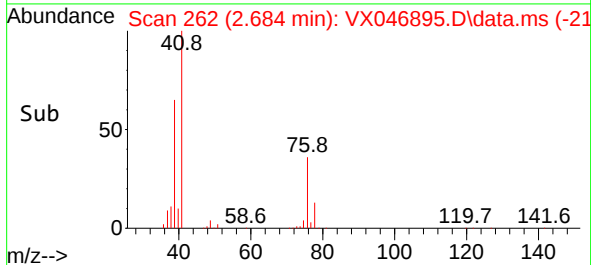
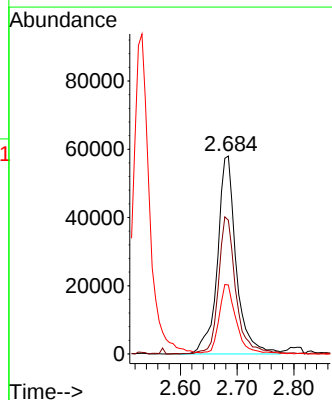
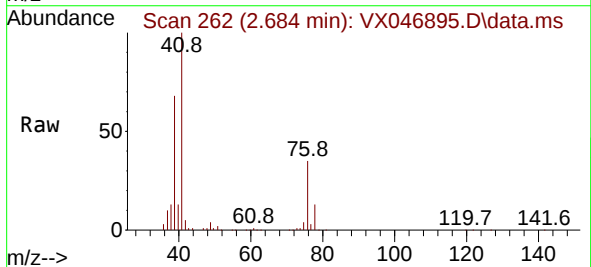
Manual Integrations
APPROVED

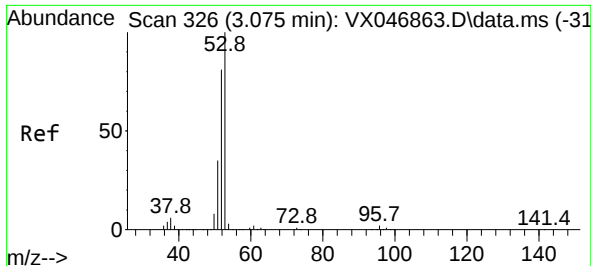
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#14
Allyl chloride
Concen: 18.690 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

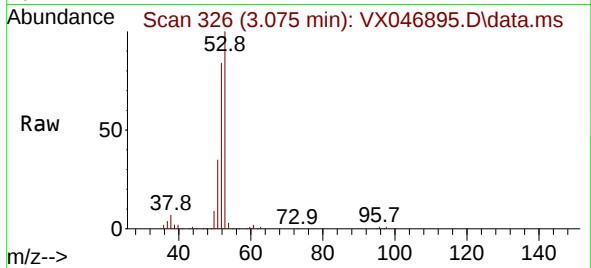
Tgt Ion: 41 Resp: 133322
Ion Ratio Lower Upper
41 100
39 64.8 52.0 78.0
76 32.0 26.2 39.2





#15
Acrylonitrile
Concen: 95.420 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

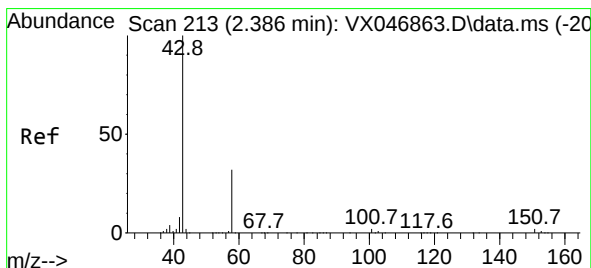
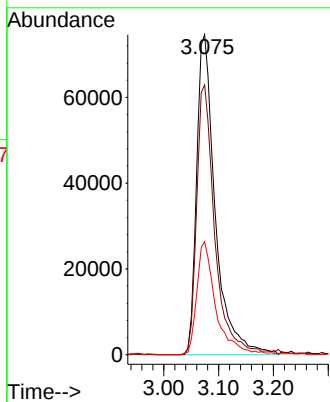
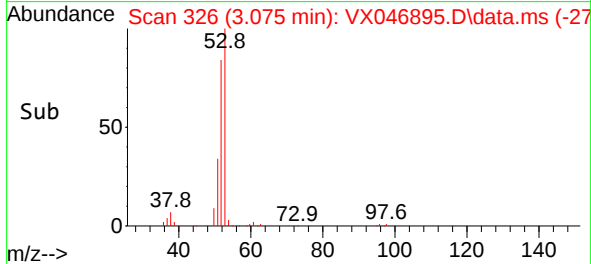
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 53 Resp: 176610
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.3 28.6 43.0

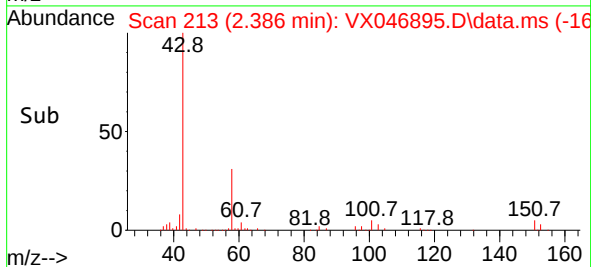
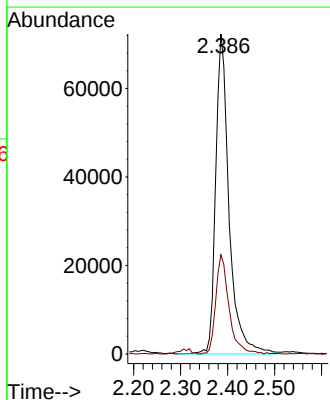
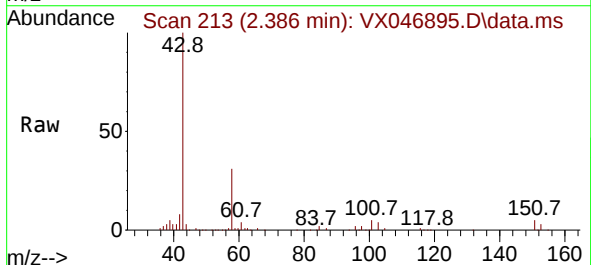
Manual Integrations
APPROVED

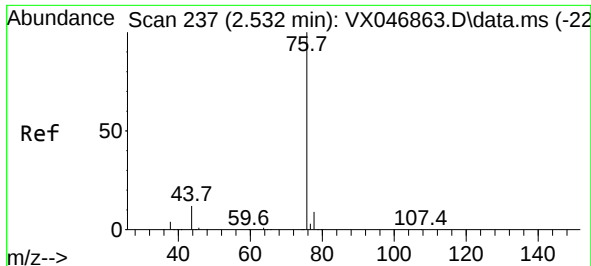
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#16
Acetone
Concen: 94.303 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

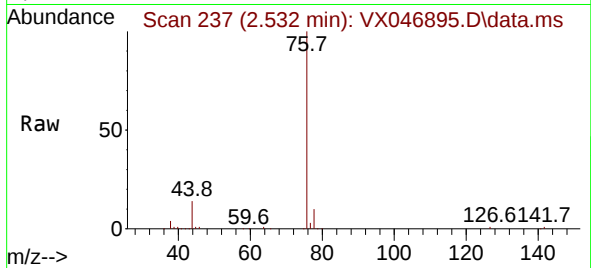
Tgt Ion: 43 Resp: 142985
Ion Ratio Lower Upper
43 100
58 30.8 25.8 38.6





#17
Carbon Disulfide
Concen: 17.198 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

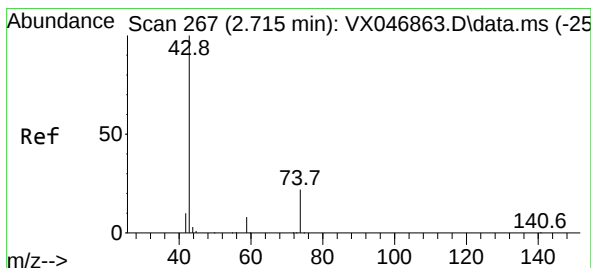
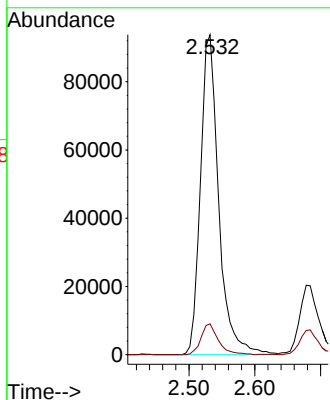
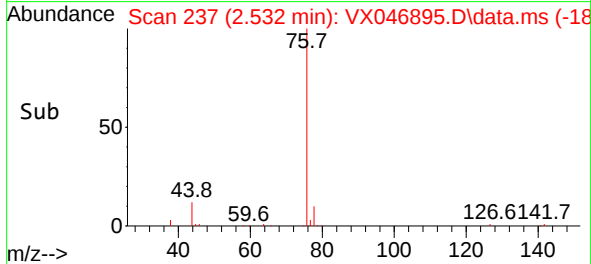
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 76 Resp: 180699
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

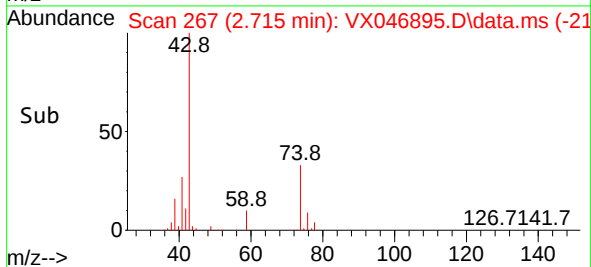
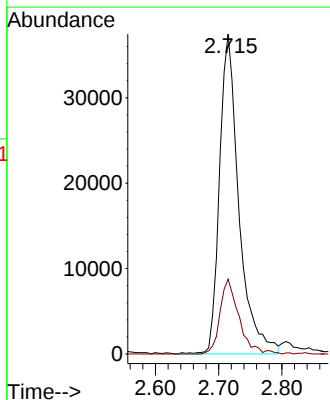
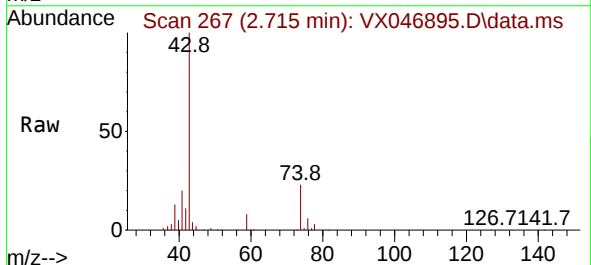
Manual Integrations
APPROVED

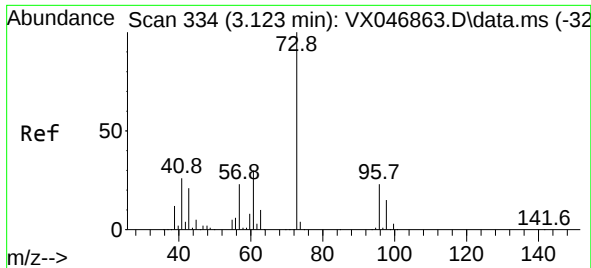
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#18
Methyl Acetate
Concen: 19.887 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

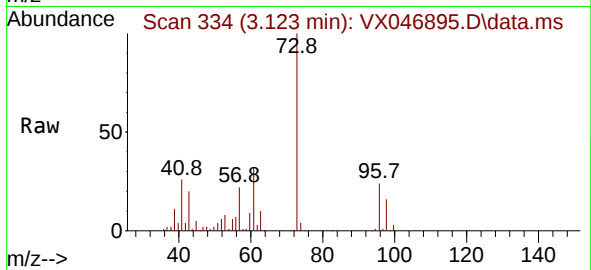
Tgt Ion: 43 Resp: 79477
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.429 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

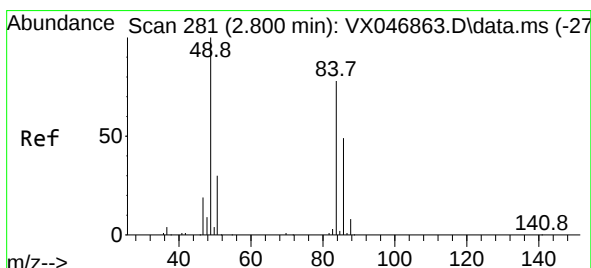
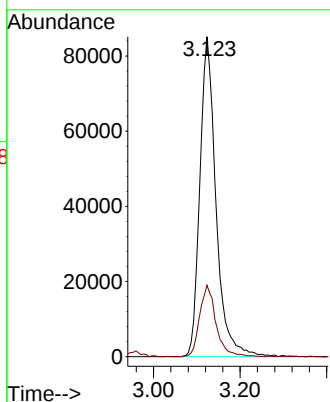
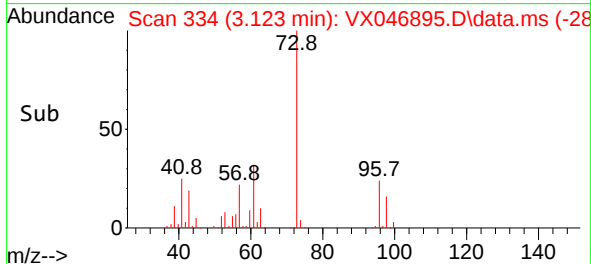
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 73 Resp: 21982
Ion Ratio Lower Upper
73 100
57 22.3 18.6 28.0

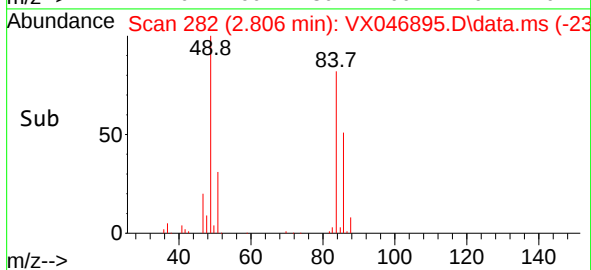
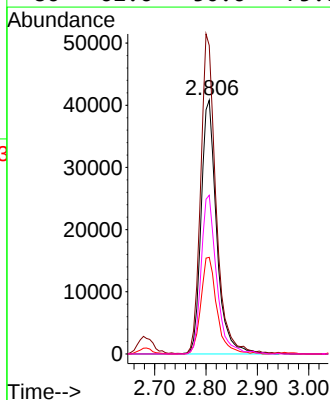
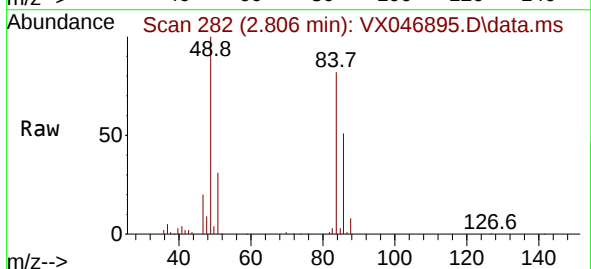
Manual Integrations
APPROVED

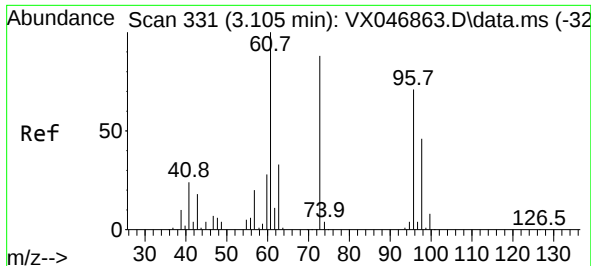
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#20
Methylene Chloride
Concen: 19.104 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

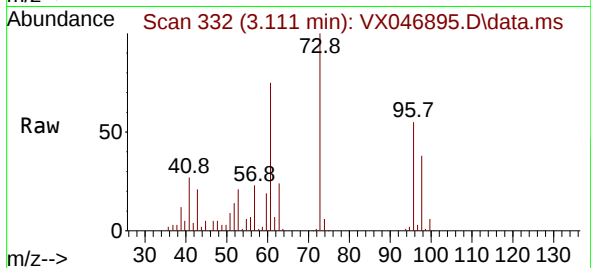
Tgt Ion: 84 Resp: 85652
Ion Ratio Lower Upper
84 100
49 121.2 102.8 154.2
51 38.1 31.1 46.7
86 62.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.722 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

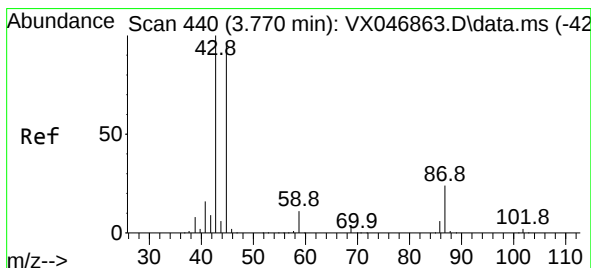
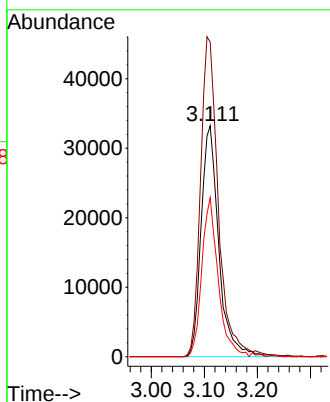
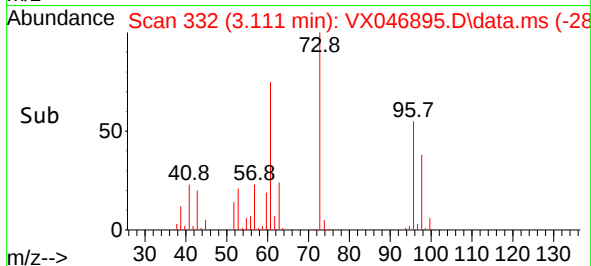
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 96 Resp: 7675
Ion Ratio Lower Upper
96 100
61 136.2 113.4 170.2
98 70.9 51.8 77.6

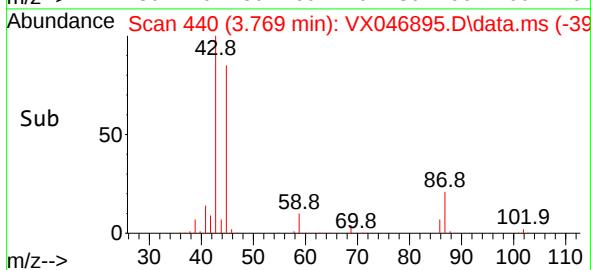
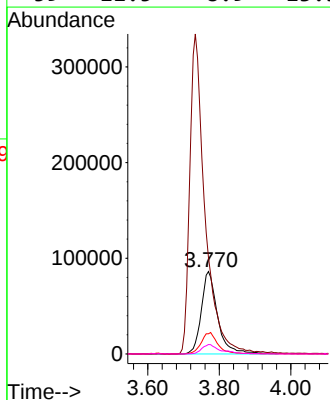
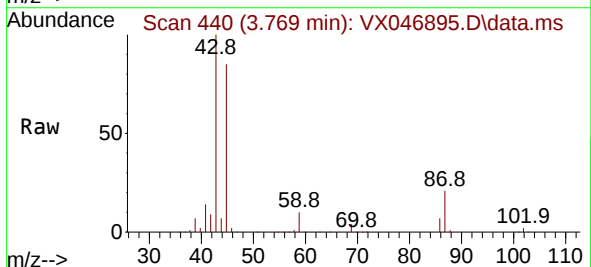
Manual Integrations
APPROVED

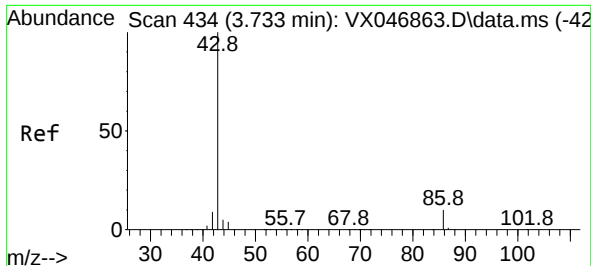
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#22
Diisopropyl ether
Concen: 19.812 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 45 Resp: 273031
Ion Ratio Lower Upper
45 100
43 116.7 84.2 126.4
87 24.5 20.3 30.5
59 11.5 8.9 13.3





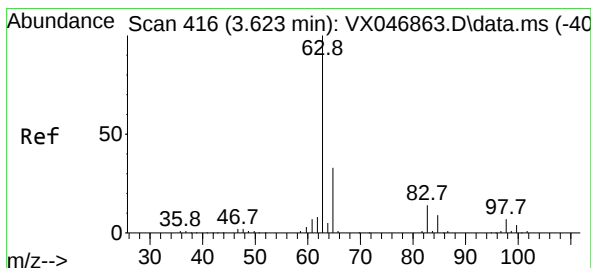
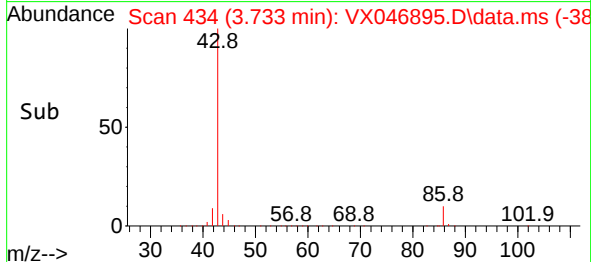
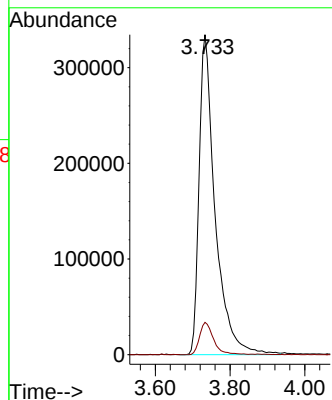
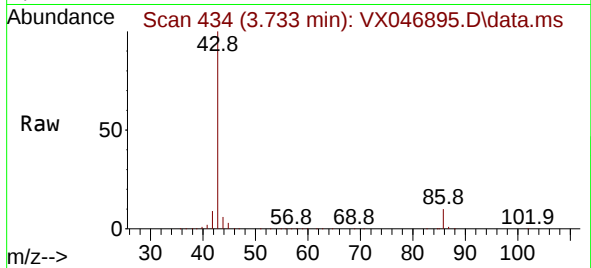
#23
 Vinyl Acetate
 Concen: 96.298 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046895.D
 Acq: 07 Jul 2025 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tgt Ion: 43 Resp: 994225
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4

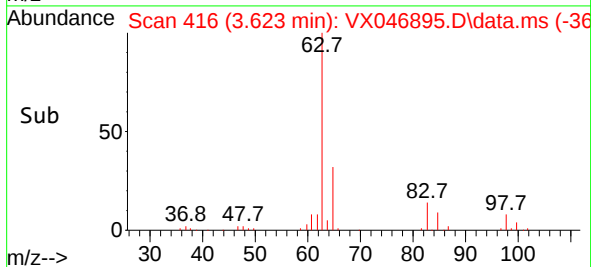
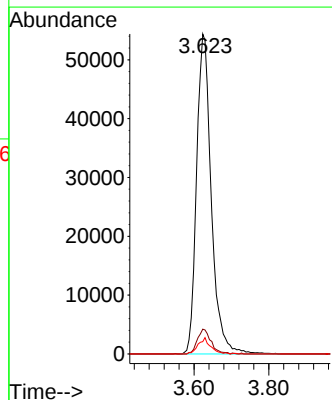
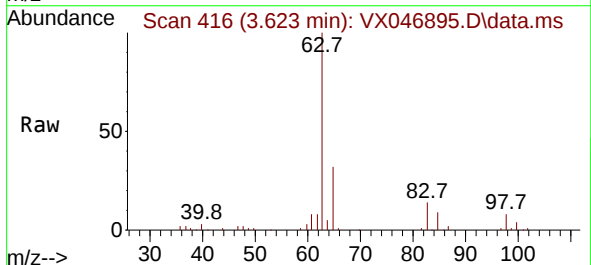
Manual Integrations
 APPROVED

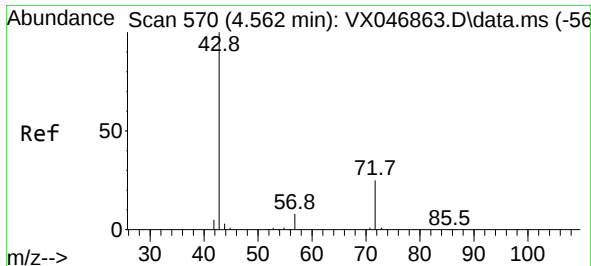
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#24
 1,1-Dichloroethane
 Concen: 18.875 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046895.D
 Acq: 07 Jul 2025 09:55

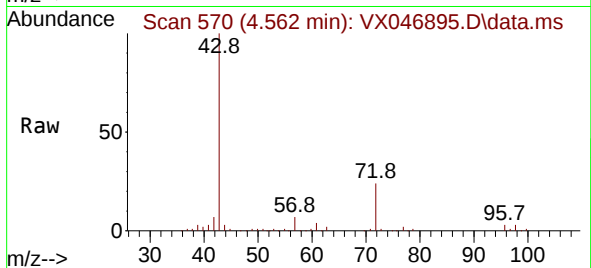
Tgt Ion: 63 Resp: 148345
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 100.051 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

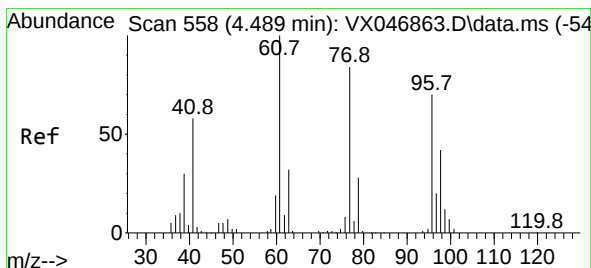
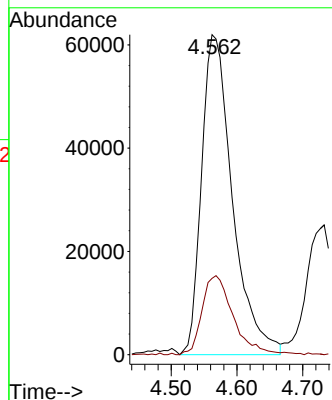
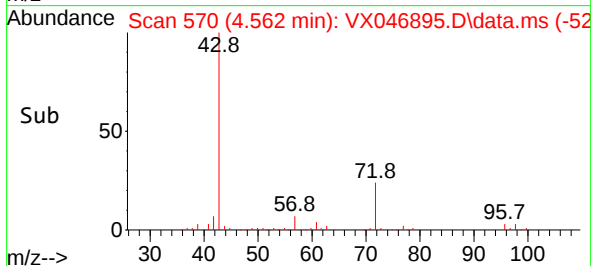
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



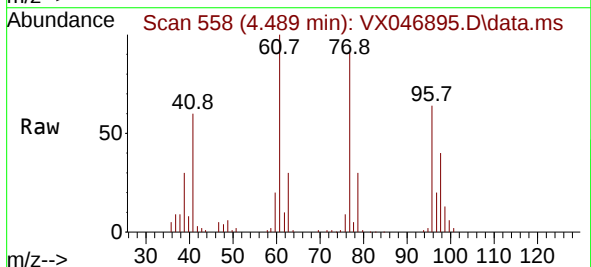
Tgt Ion: 43 Resp: 20239
Ion Ratio Lower Upper
43 100
72 23.8 20.0 30.0

Manual Integrations
APPROVED

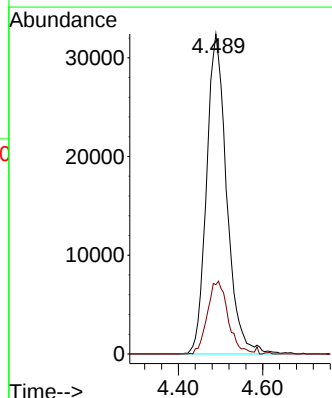
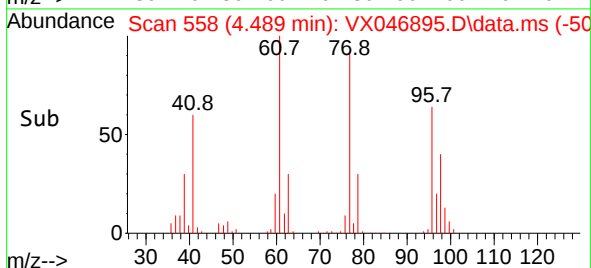
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

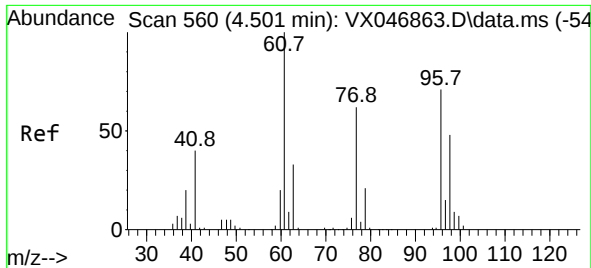


#26
2,2-Dichloropropane
Concen: 18.419 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



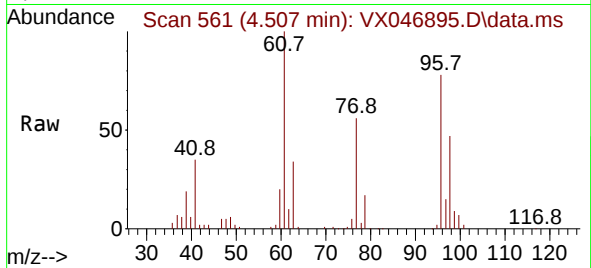
Tgt Ion: 77 Resp: 107736
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.828 ug/l
 RT: 4.507 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX046895.D
 Acq: 07 Jul 2025 09:55

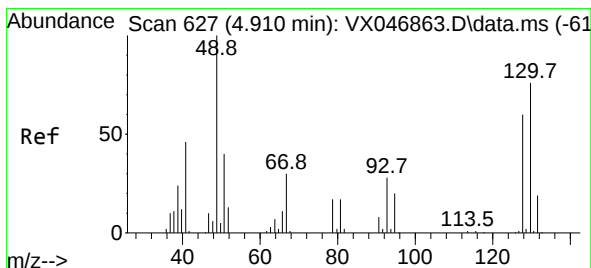
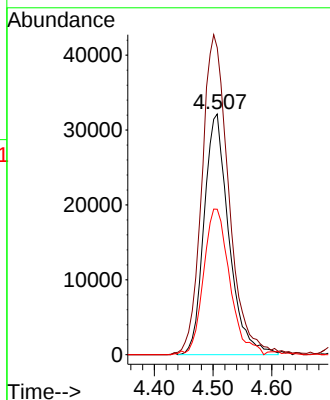
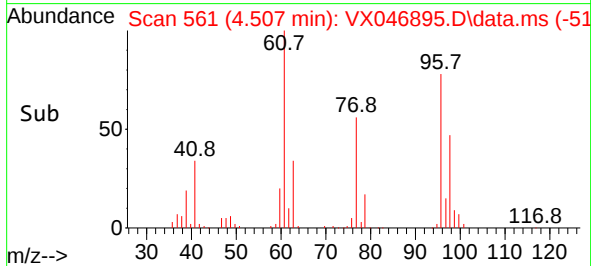
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01



Tgt Ion: 96 Resp: 9424
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 288.6
 98 63.9 0.0 128.8

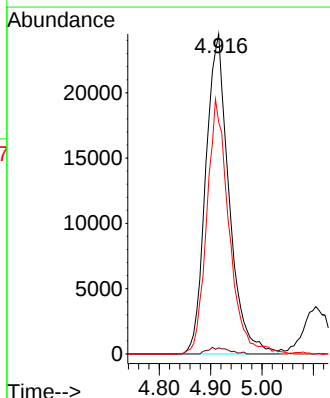
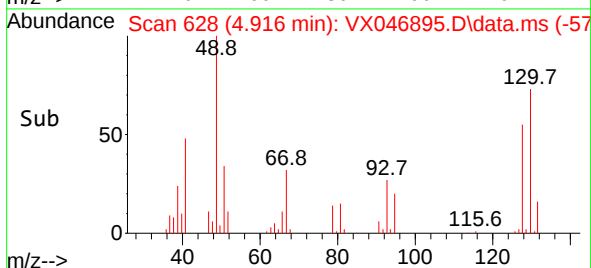
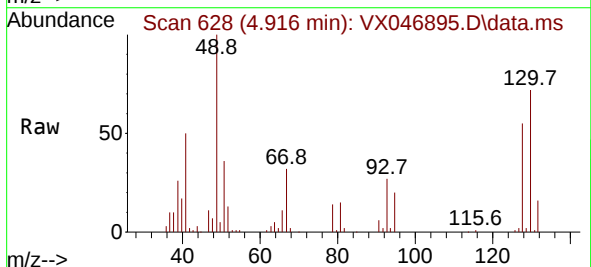
Manual Integrations
 APPROVED

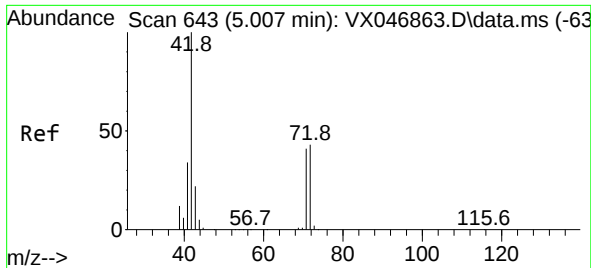
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#28
 Bromochloromethane
 Concen: 19.867 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VX046895.D
 Acq: 07 Jul 2025 09:55

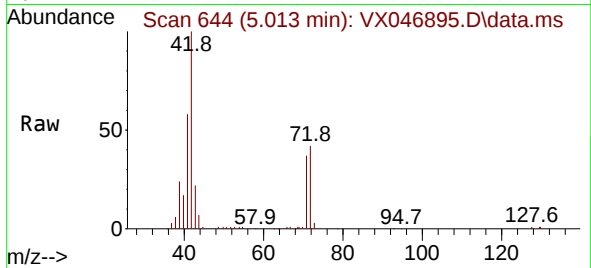
Tgt Ion: 49 Resp: 77061
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 76.0 61.7 92.5





#29
Tetrahydrofuran
Concen: 97.682 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

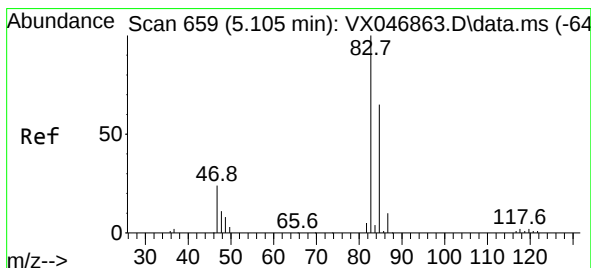
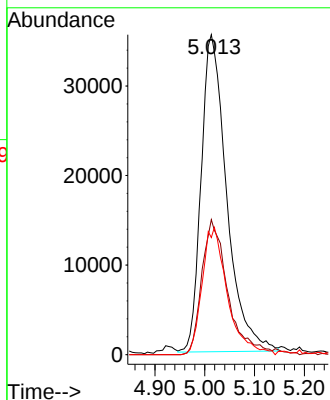
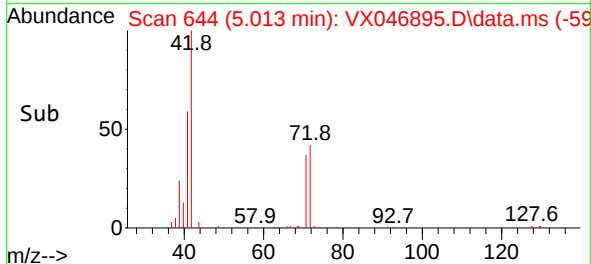
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 42 Resp: 125964
Ion Ratio Lower Upper
42 100
72 43.1 35.1 52.7
71 39.8 31.9 47.9

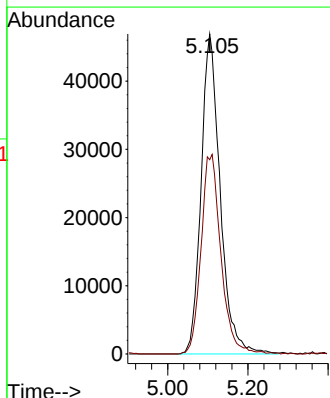
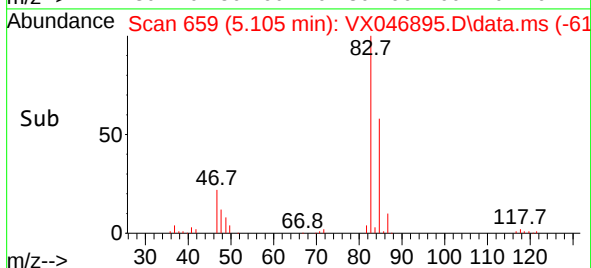
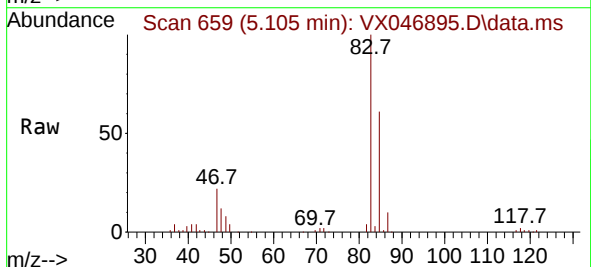
Manual Integrations
APPROVED

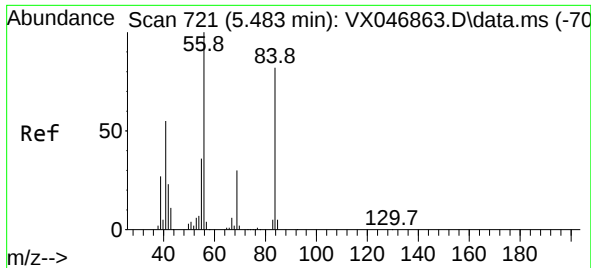
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#30
Chloroform
Concen: 19.290 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

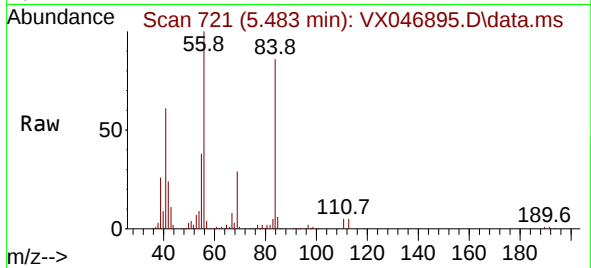
Tgt Ion: 83 Resp: 154890
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.8





#31
Cyclohexane
Concen: 18.841 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

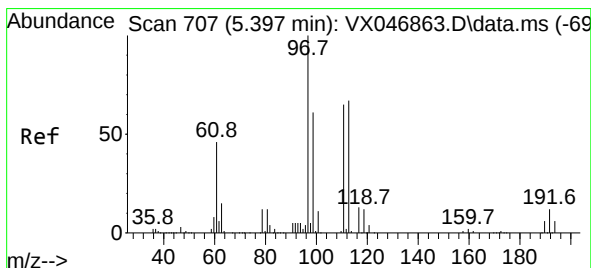
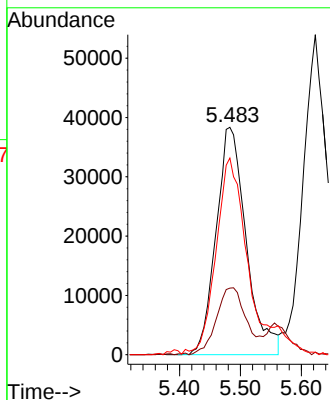
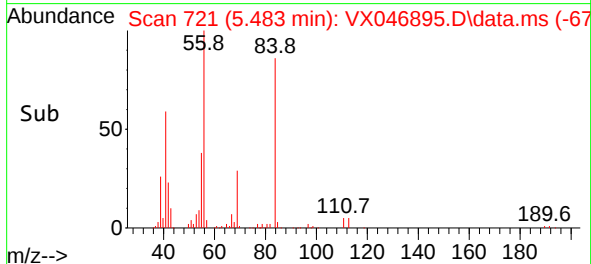
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



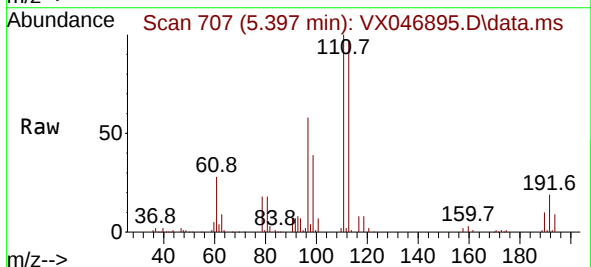
Tgt Ion: 56 Resp: 131460
Ion Ratio Lower Upper
56 100
69 28.9 24.0 36.0
84 84.7 66.5 99.7

Manual Integrations
APPROVED

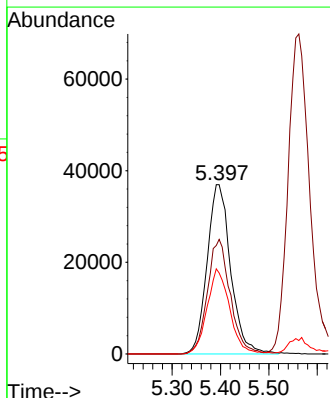
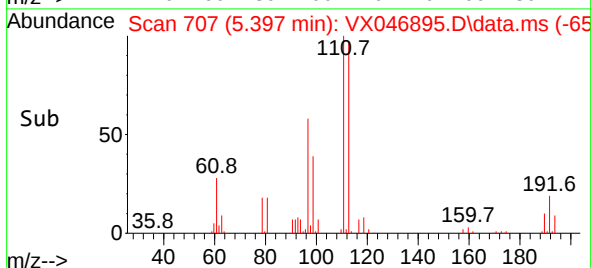
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

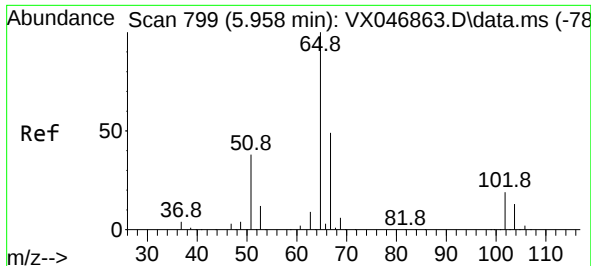


#32
1,1,1-Trichloroethane
Concen: 18.664 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



Tgt Ion: 97 Resp: 125203
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 48.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 48.397 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tgt Ion: 65 Resp: 23624

Ion Ratio Lower Upper

65 100

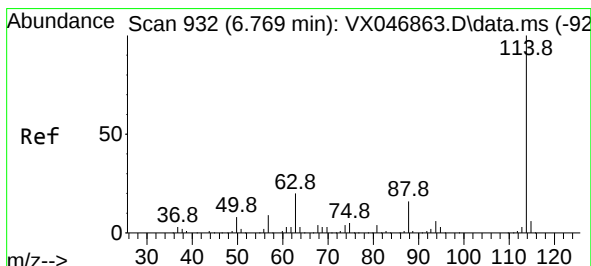
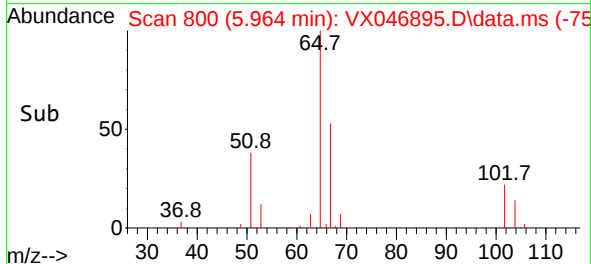
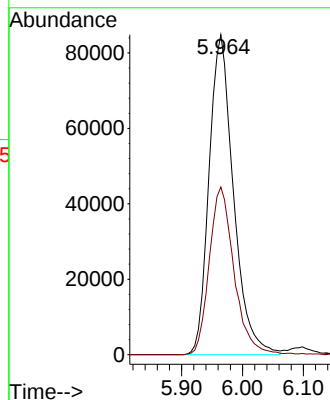
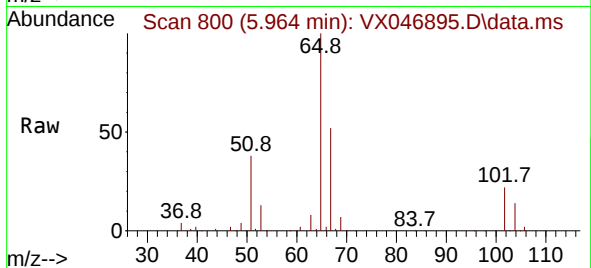
67 53.0 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

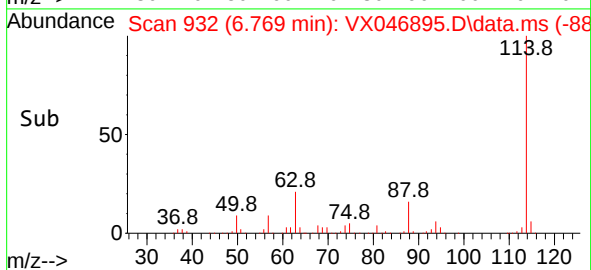
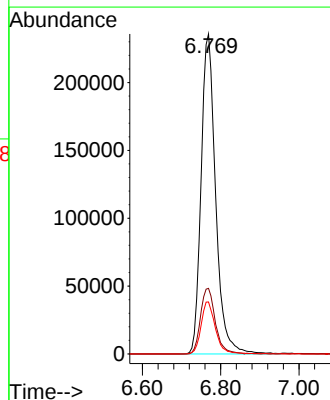
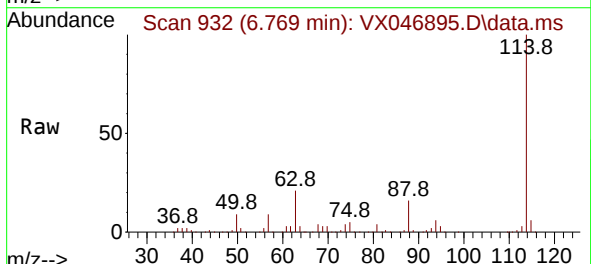
Tgt Ion:114 Resp: 608455

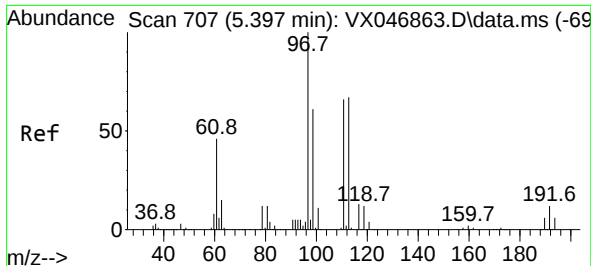
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.4

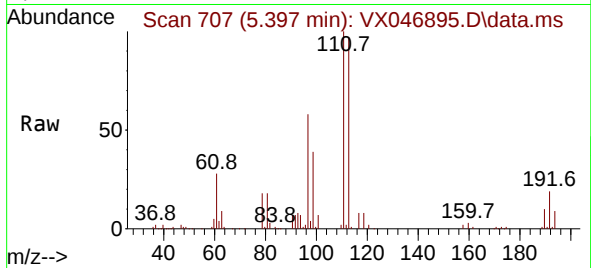
88 16.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.774 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

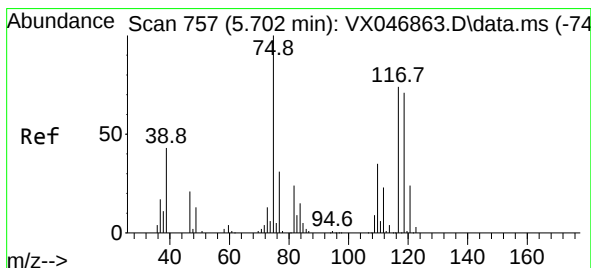
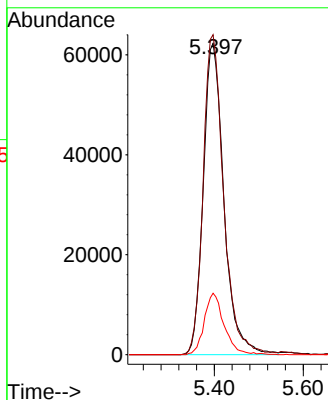
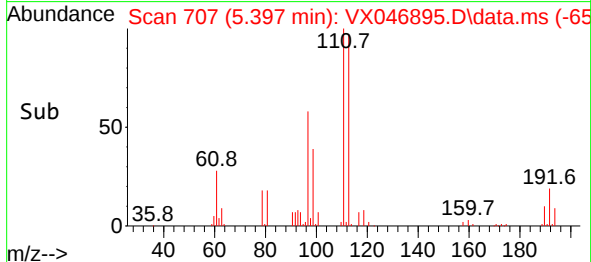
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 113 Resp: 201440
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.0 15.3 22.9

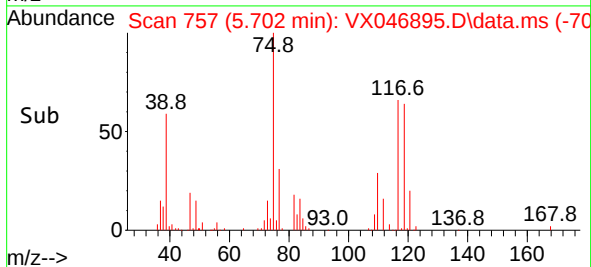
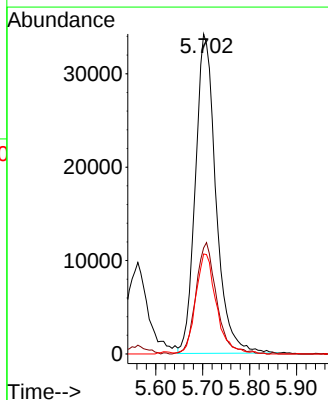
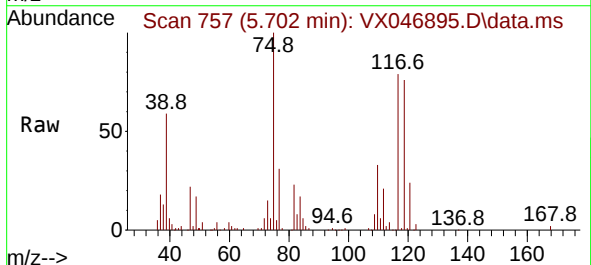
Manual Integrations
APPROVED

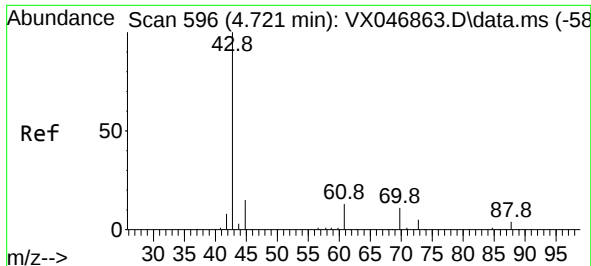
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#36
1,1-Dichloropropene
Concen: 18.657 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 75 Resp: 103969
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.9
77 31.8 24.2 36.4





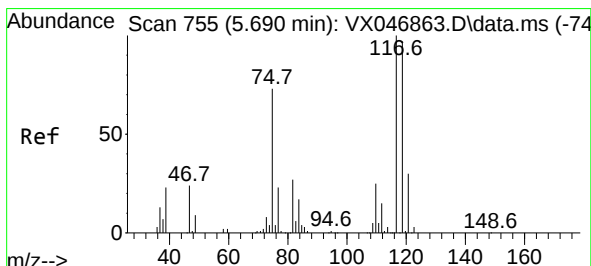
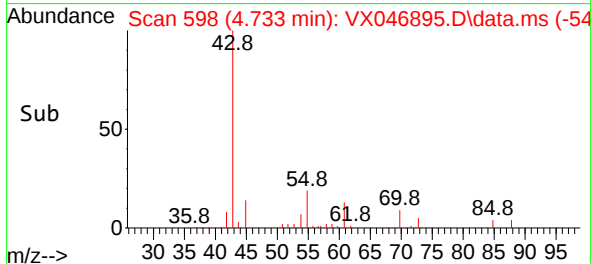
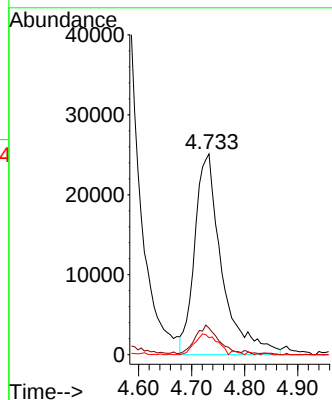
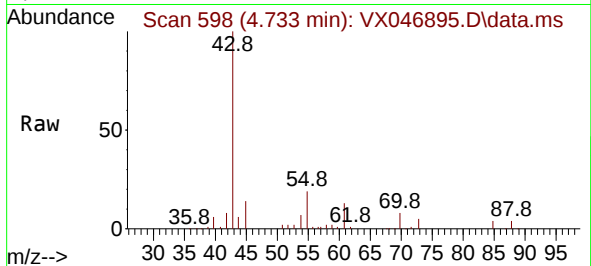
#37
Ethyl Acetate
Concen: 18.752 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion: 43 Resp: 8900
Ion Ratio Lower Upper
43 100
61 11.5 9.7 14.5
70 8.5 8.3 12.5

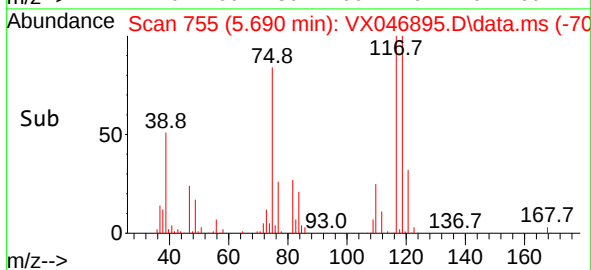
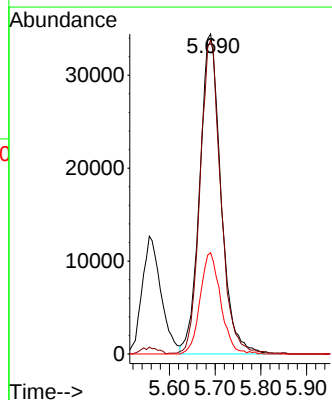
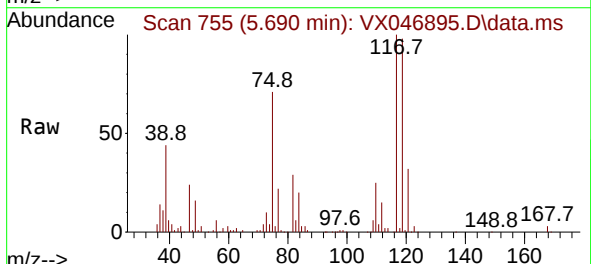
Manual Integrations
APPROVED

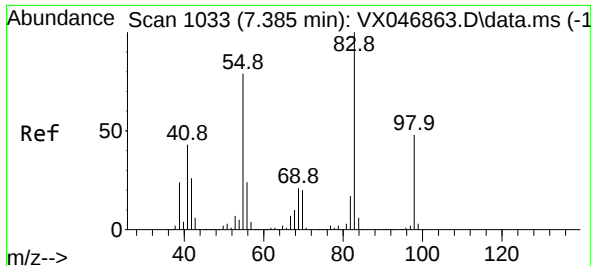
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#38
Carbon Tetrachloride
Concen: 18.860 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

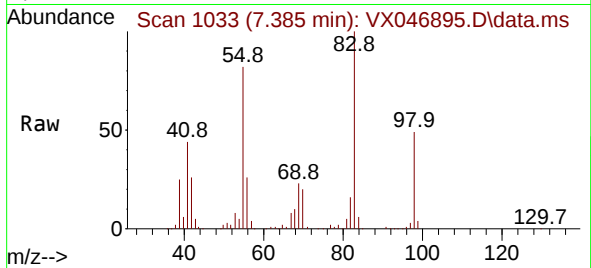
Tgt Ion:117 Resp: 111112
Ion Ratio Lower Upper
117 100
119 97.7 76.6 114.8
121 31.7 24.1 36.1





#39
Methylcyclohexane
Concen: 18.352 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

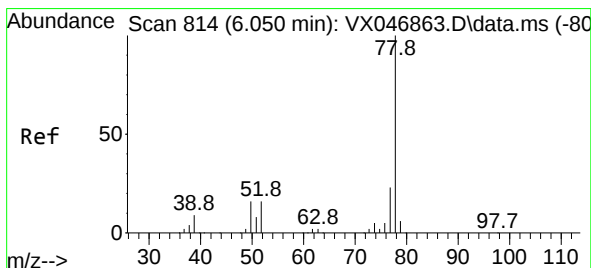
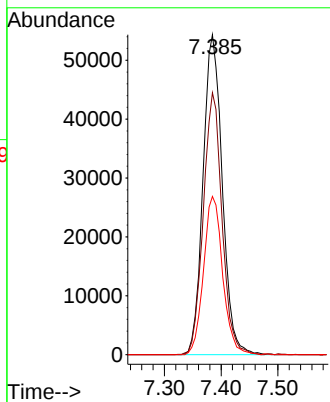
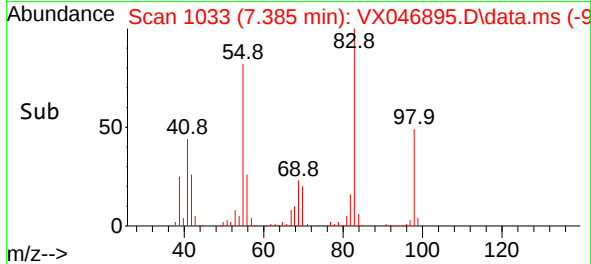
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 83 Resp: 127925
Ion Ratio Lower Upper
83 100
55 81.7 63.0 94.4
98 49.4 38.5 57.7

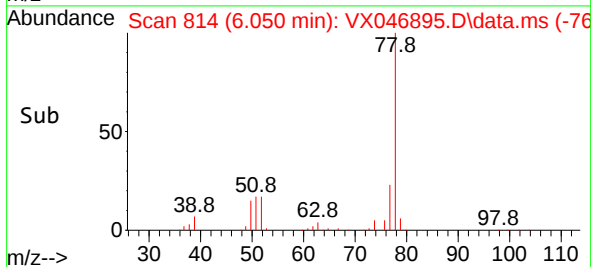
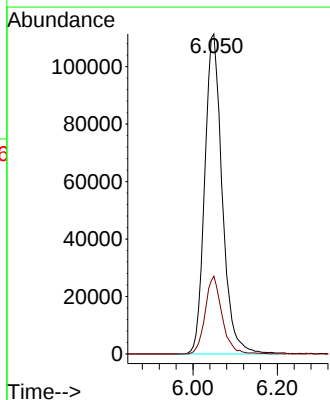
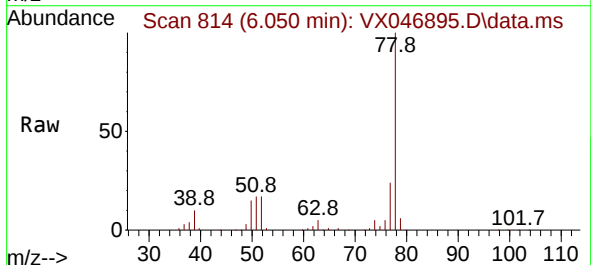
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#40
Benzene
Concen: 19.059 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

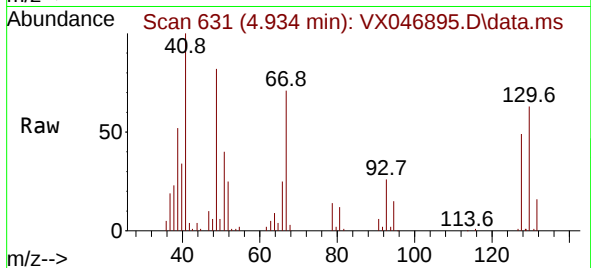
Tgt Ion: 78 Resp: 321238
Ion Ratio Lower Upper
78 100
77 24.3 18.7 28.1





#41
Methacrylonitrile
Concen: 20.541 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

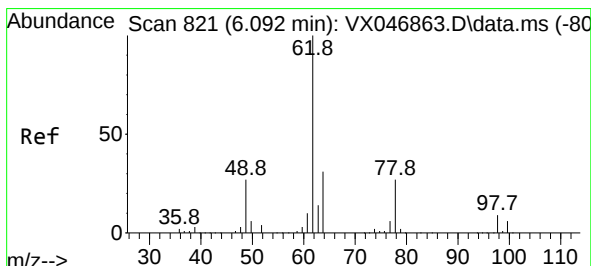
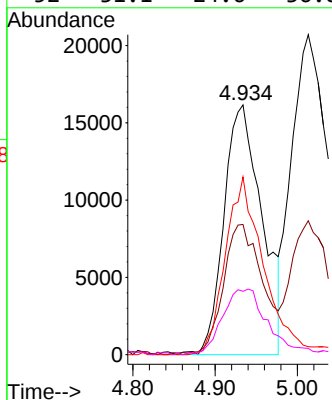
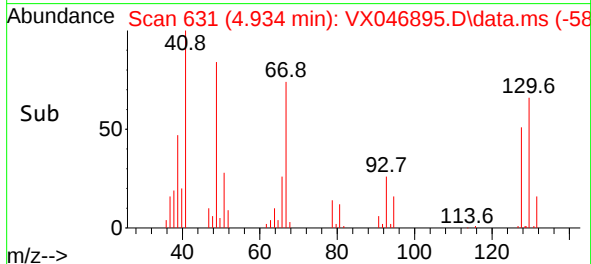
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 41 Resp: 5200
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 72.7 60.2 90.2
52 31.1 24.6 36.8

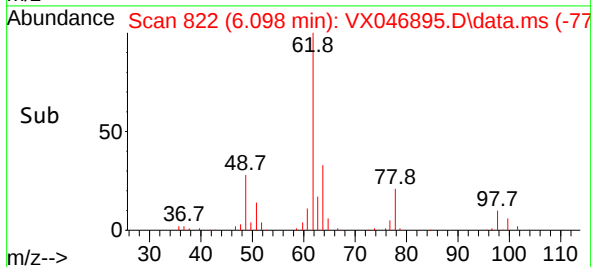
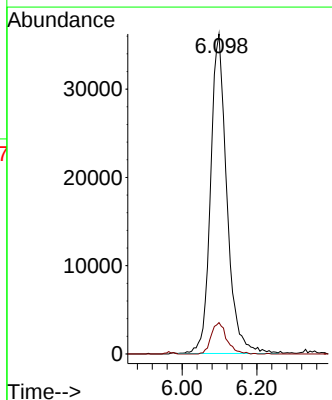
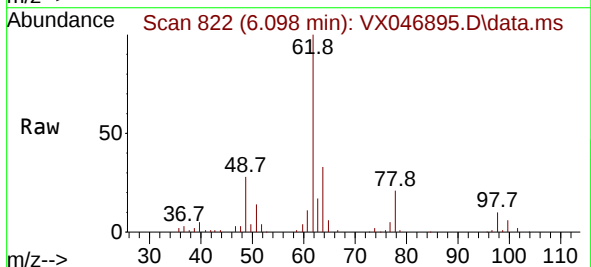
Manual Integrations
APPROVED

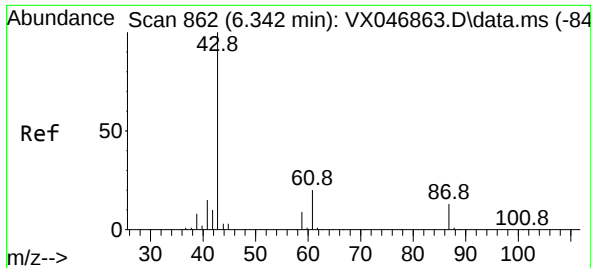
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#42
1,2-Dichloroethane
Concen: 19.138 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

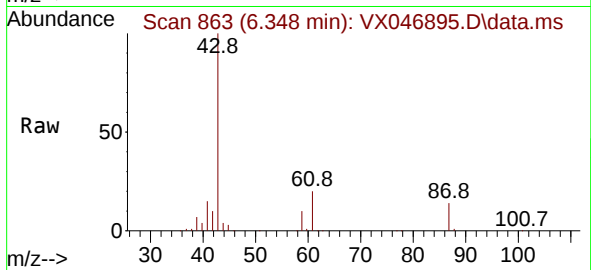
Tgt Ion: 62 Resp: 109536
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.734 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

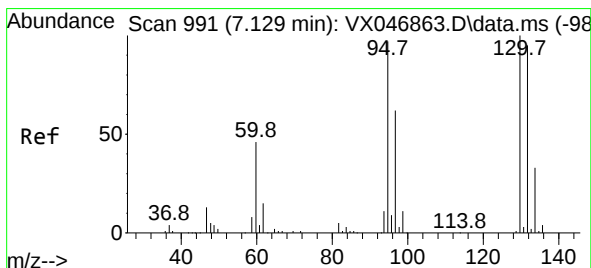
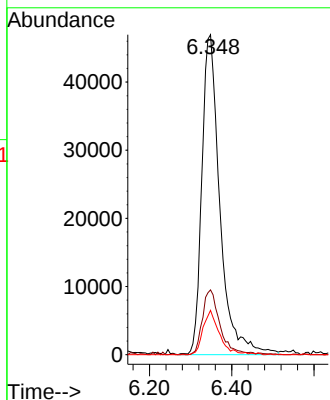
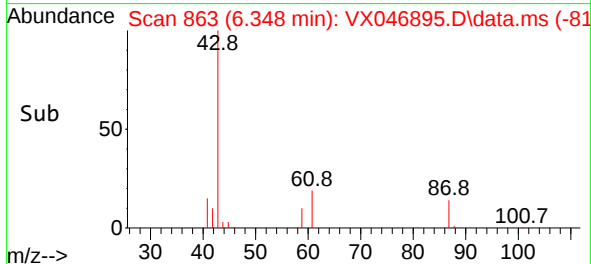
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



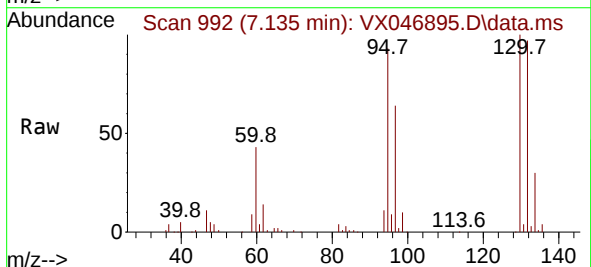
Tgt Ion: 43 Resp: 14346
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.5 10.1 15.1

Manual Integrations
APPROVED

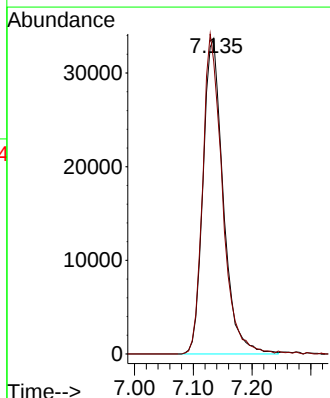
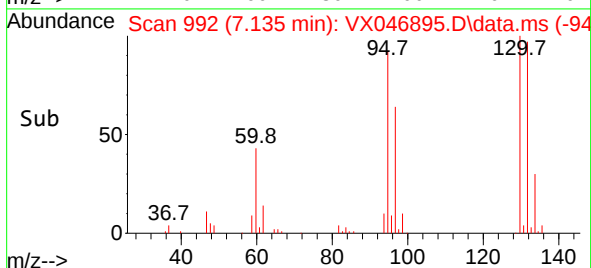
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

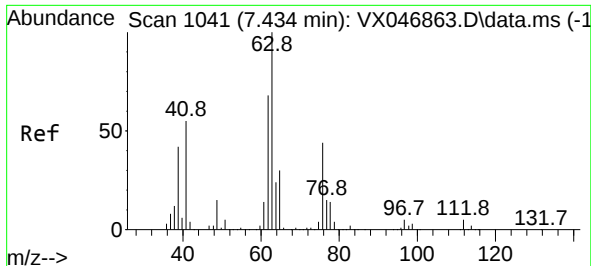


#44
Trichloroethene
Concen: 18.326 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



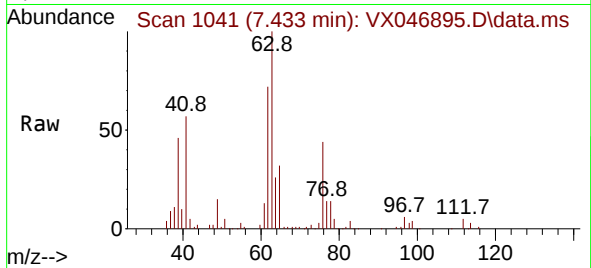
Tgt Ion:130 Resp: 80408
Ion Ratio Lower Upper
130 100
95 92.7 0.0 194.2





#45
1,2-Dichloropropane
Concen: 18.989 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

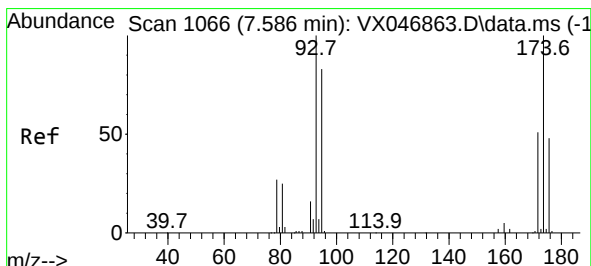
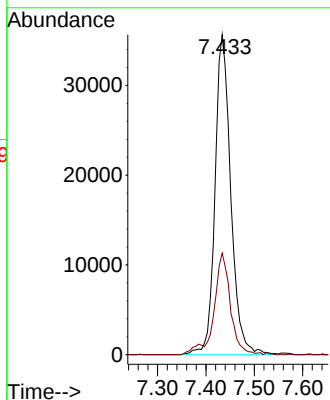
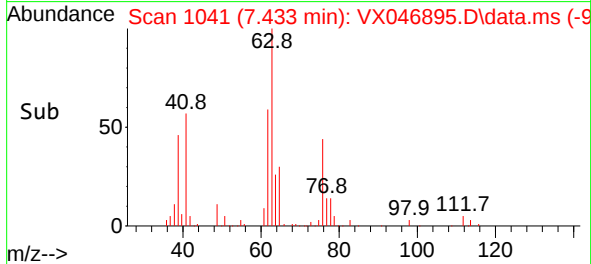
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 63 Resp: 80862
Ion Ratio Lower Upper
63 100
65 31.8 24.2 36.2

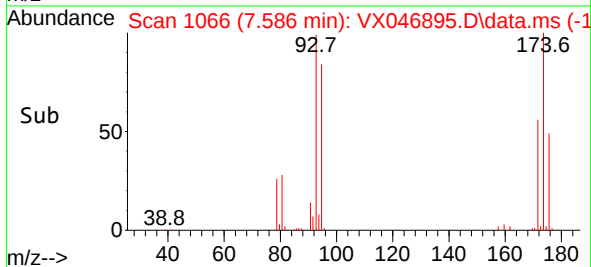
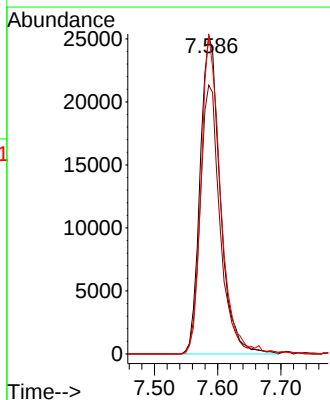
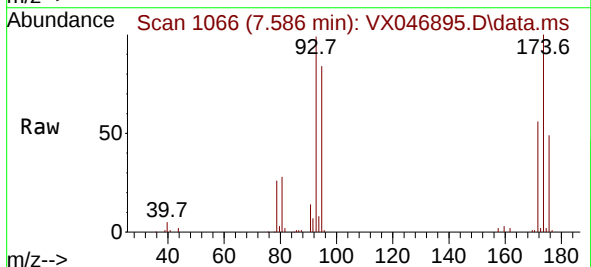
Manual Integrations
APPROVED

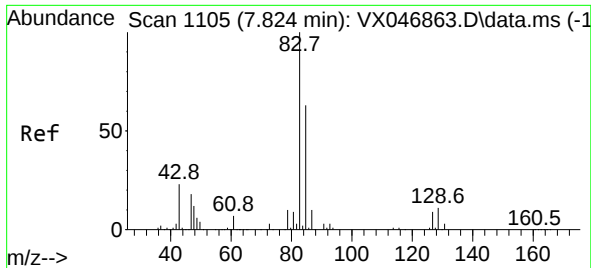
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#46
Dibromomethane
Concen: 18.897 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

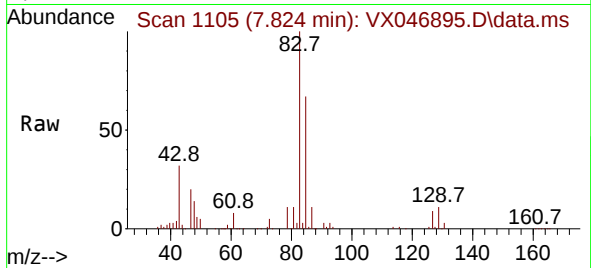
Tgt Ion: 93 Resp: 55757
Ion Ratio Lower Upper
93 100
95 83.5 66.6 99.8
174 96.8 77.4 116.2





#47
Bromodichloromethane
Concen: 18.651 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

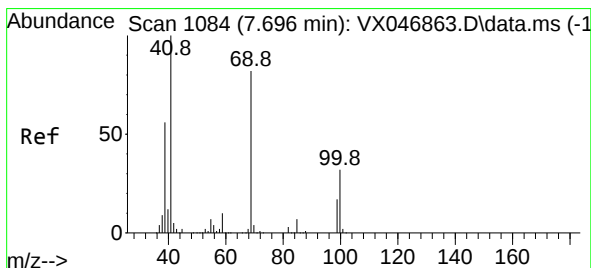
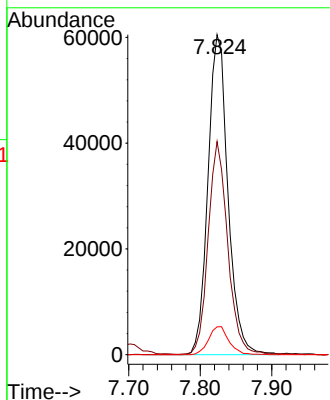
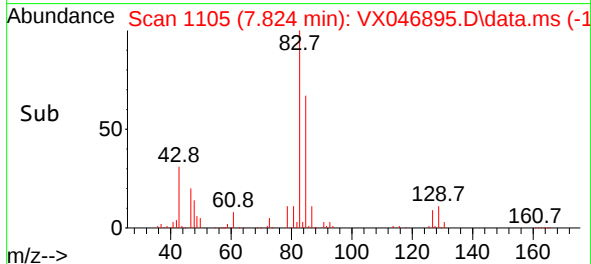
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 83 Resp: 117500
Ion Ratio Lower Upper
83 100
85 66.5 50.2 75.4
127 9.5 7.1 10.7

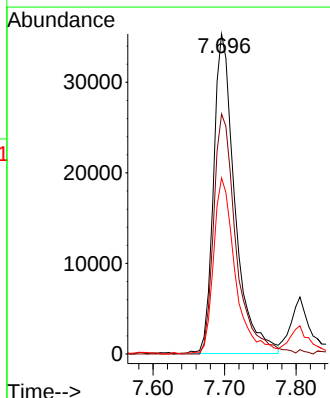
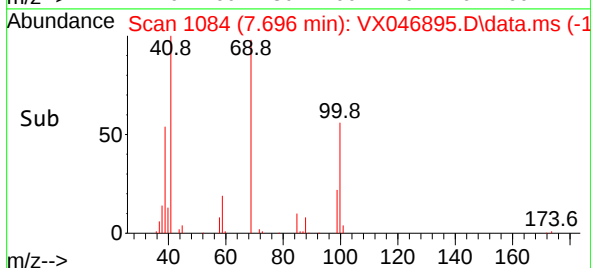
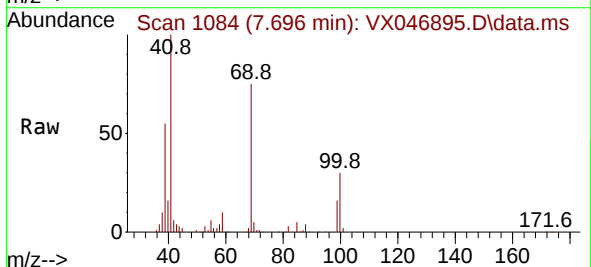
Manual Integrations
APPROVED

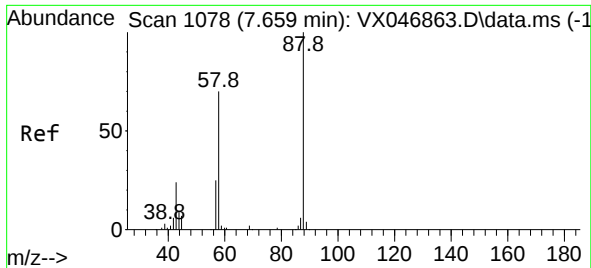
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#48
Methyl methacrylate
Concen: 19.544 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

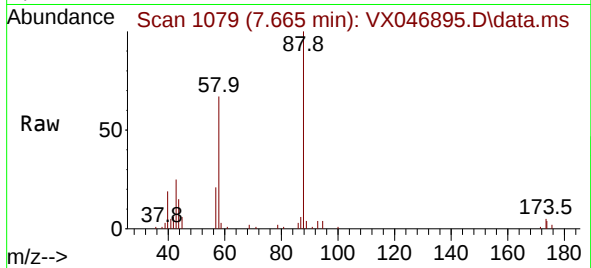
Tgt Ion: 41 Resp: 73364
Ion Ratio Lower Upper
41 100
69 78.6 65.8 98.8
39 56.1 43.8 65.6





#49
1,4-Dioxane
Concen: 365.519 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

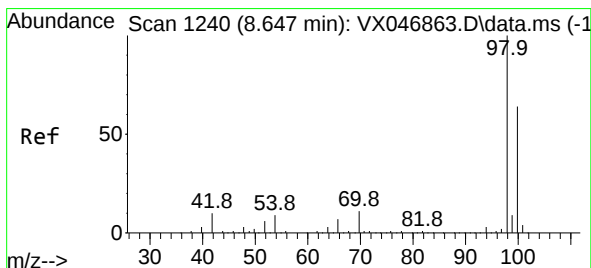
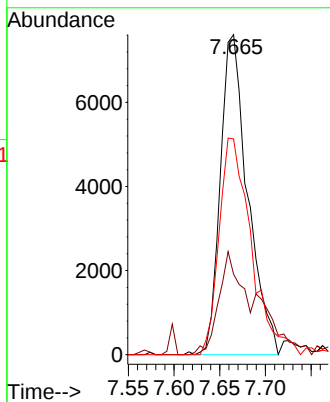
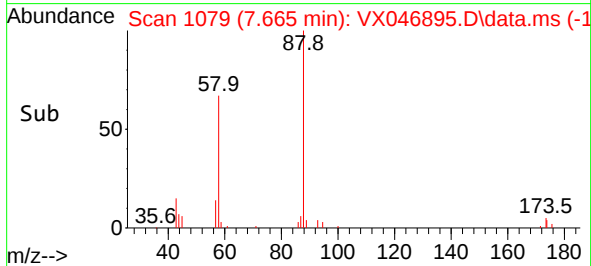
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 88 Resp: 15898
Ion Ratio Lower Upper
88 100
43 28.3 31.7 47.5
58 79.2 57.5 86.3

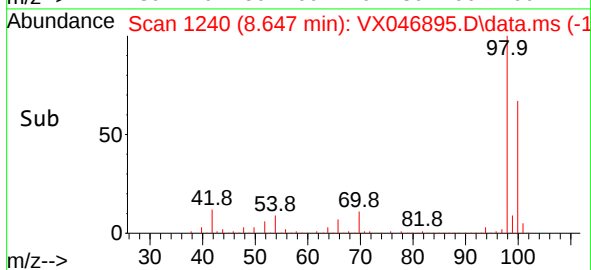
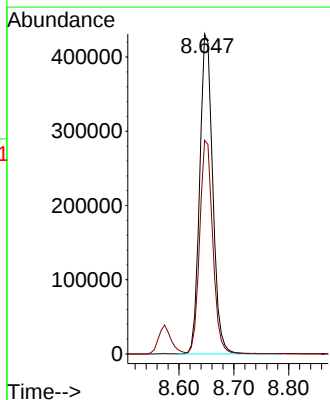
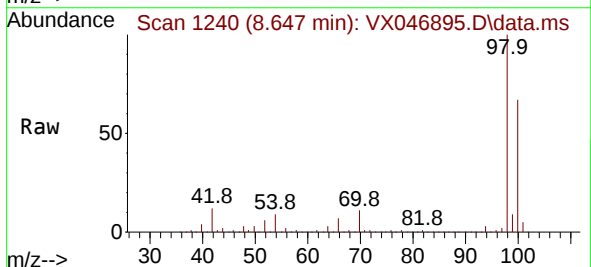
Manual Integrations
APPROVED

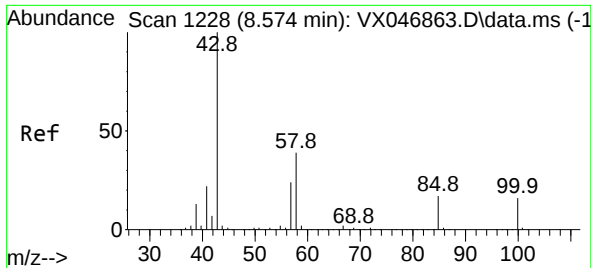
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#50
Toluene-d8
Concen: 48.797 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 98 Resp: 711081
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.6





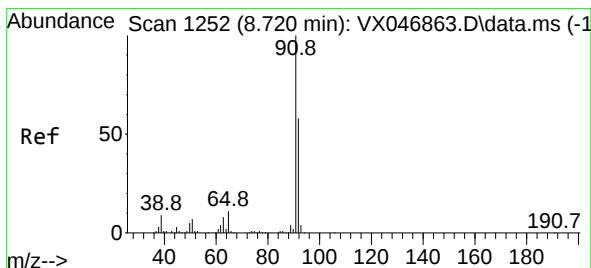
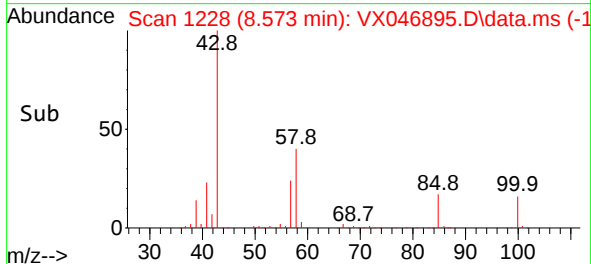
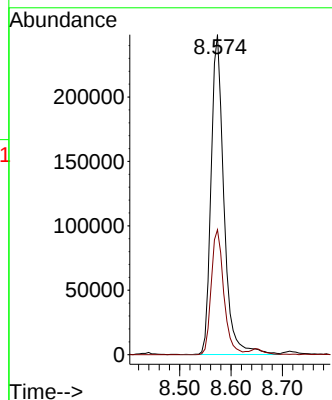
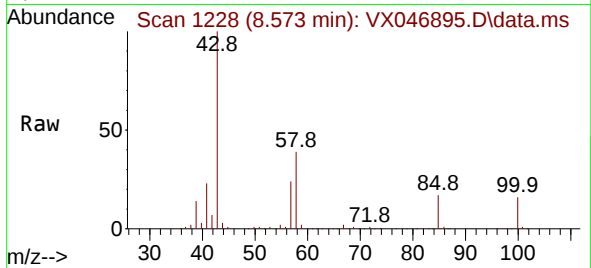
#51
4-Methyl-2-Pentanone
Concen: 100.593 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion: 43 Resp: 43158
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

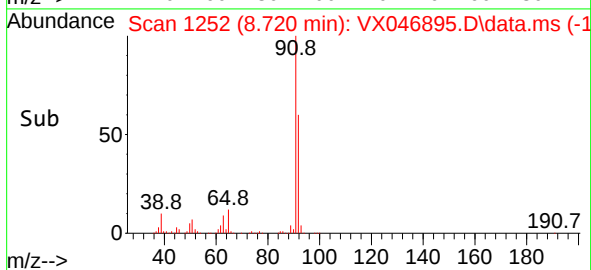
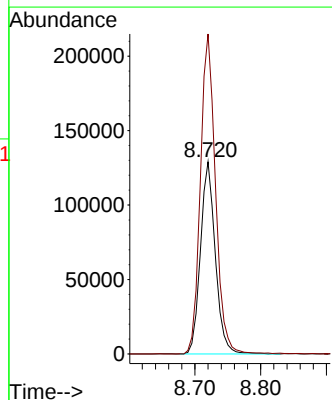
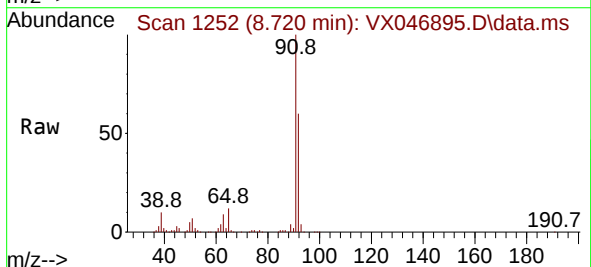
Manual Integrations
APPROVED

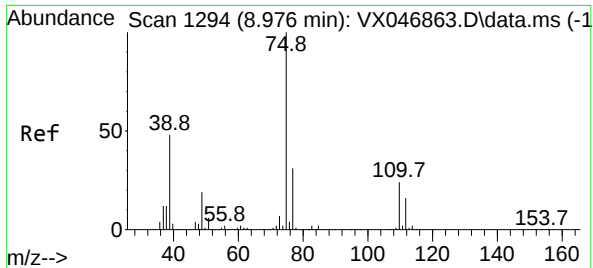
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#52
Toluene
Concen: 19.387 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 92 Resp: 202492
Ion Ratio Lower Upper
92 100
91 169.9 137.9 206.9





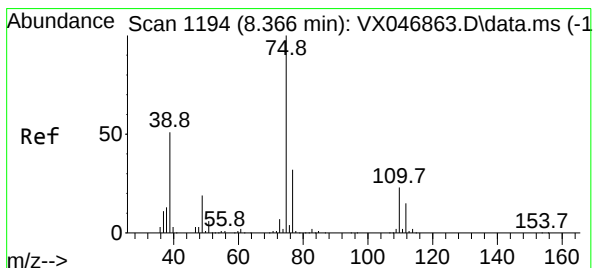
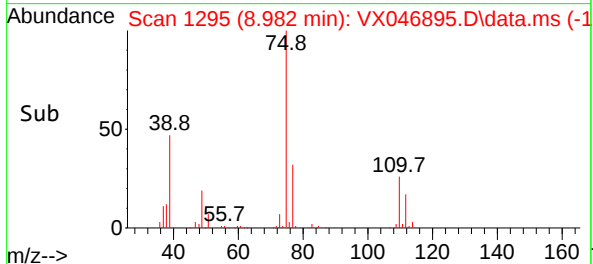
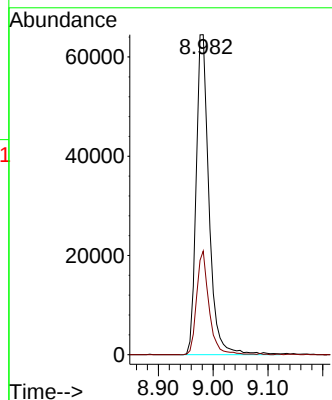
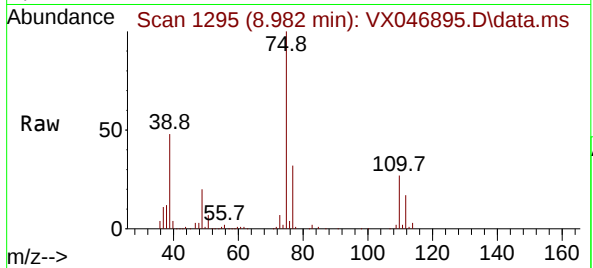
#53
t-1,3-Dichloropropene
Concen: 18.774 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion: 75 Resp: 105558
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

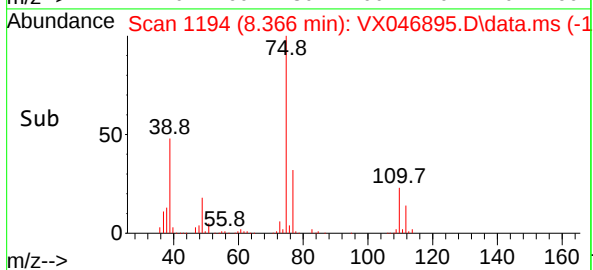
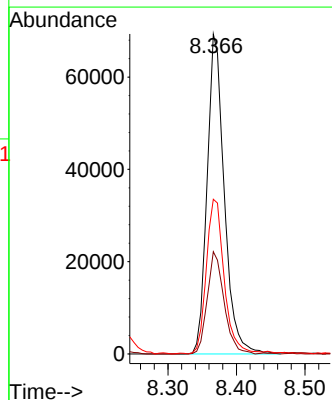
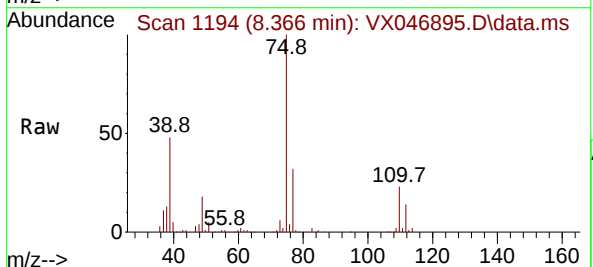
Manual Integrations
APPROVED

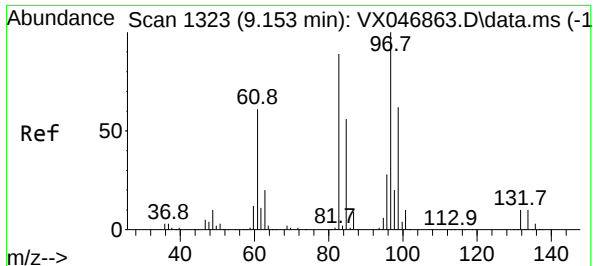
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#54
cis-1,3-Dichloropropene
Concen: 18.834 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 75 Resp: 120874
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 48.1 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 19.680 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tgt Ion: 97 Resp: 76560

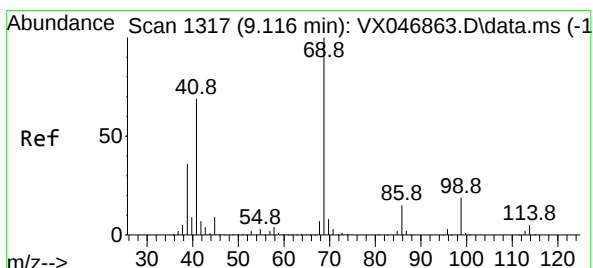
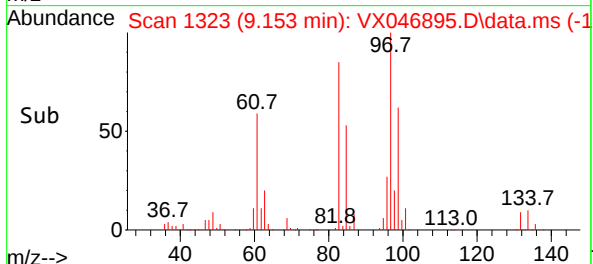
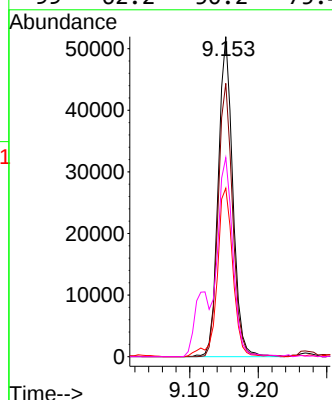
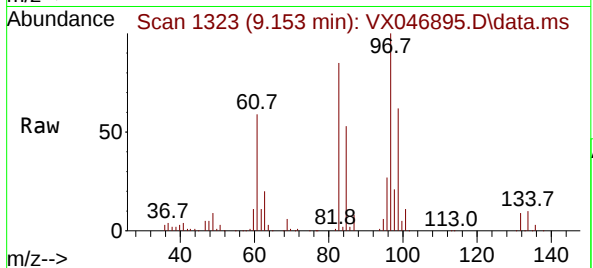
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.9	106.3
85	52.7	44.6	67.0
99	62.2	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#56

Ethyl methacrylate

Concen: 19.024 ug/l

RT: 9.116 min Scan# 1317

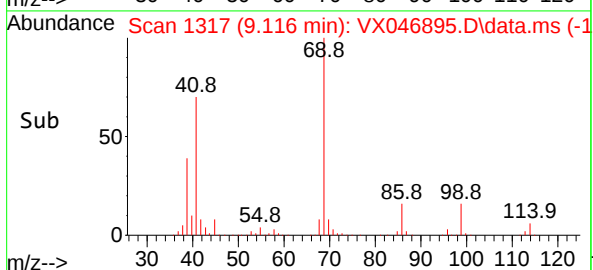
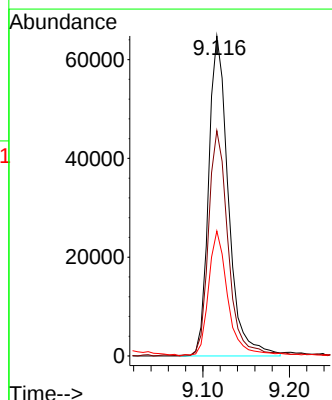
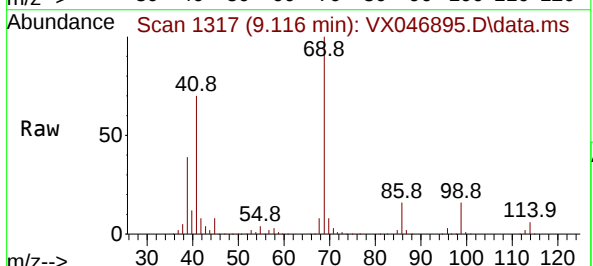
Delta R.T. -0.000 min

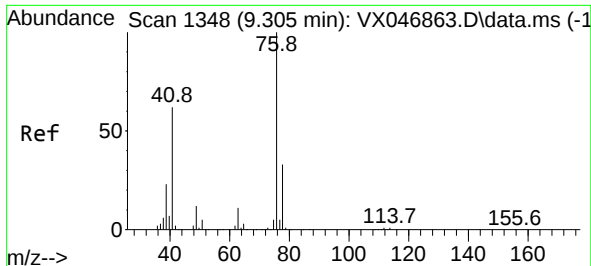
Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

Tgt Ion: 69 Resp: 102438

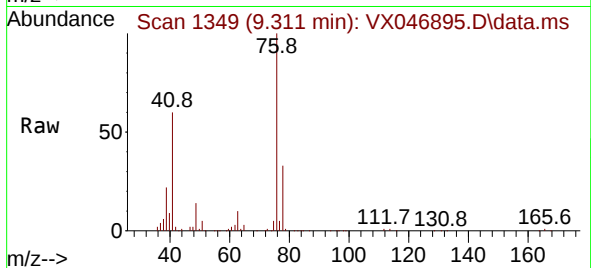
Ion	Ratio	Lower	Upper
69	100		
41	69.9	54.6	82.0
39	38.8	28.7	43.1





#57
1,3-Dichloropropane
Concen: 19.273 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

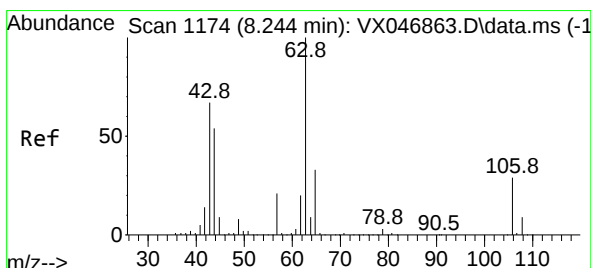
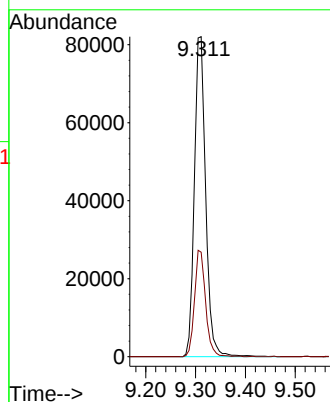
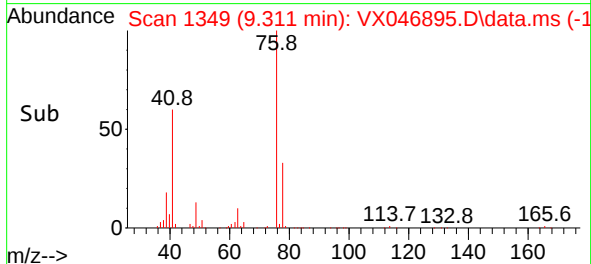
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 76 Resp: 12910
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

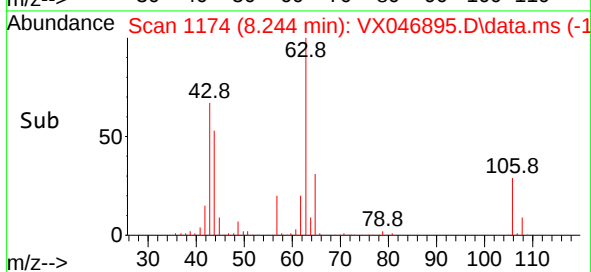
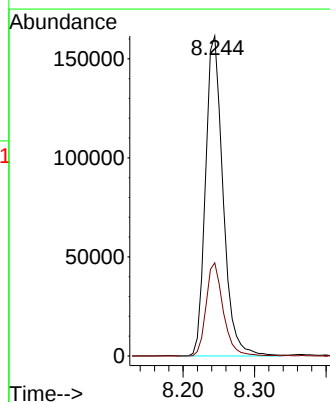
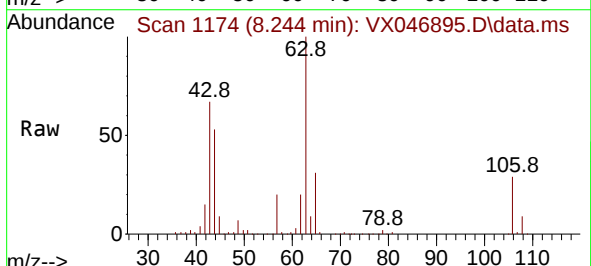
Manual Integrations
APPROVED

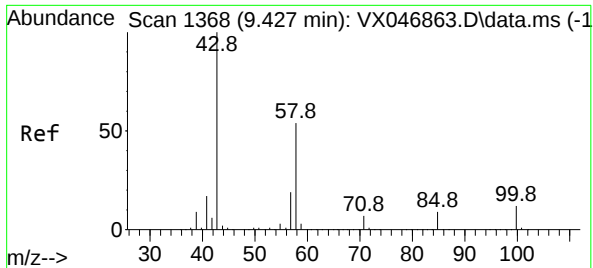
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 90.666 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

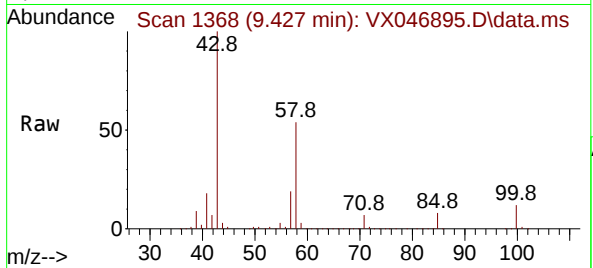
Tgt Ion: 63 Resp: 275071
Ion Ratio Lower Upper
63 100
106 28.5 22.6 33.8





#59
2-Hexanone
Concen: 101.552 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

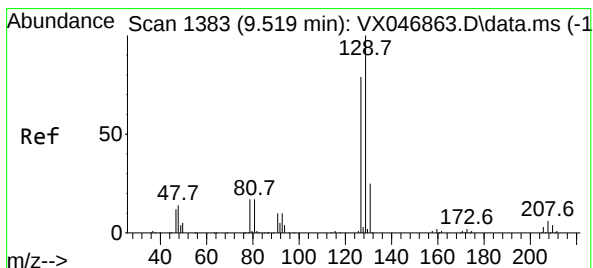
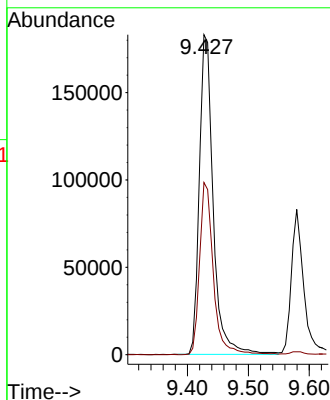
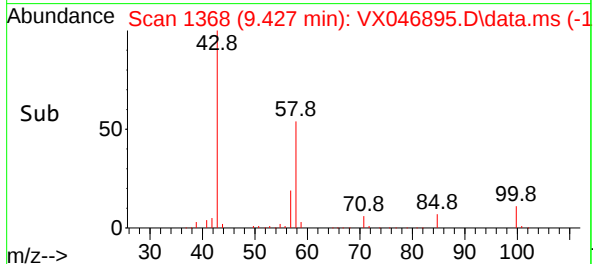
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 43 Resp: 289000
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.3

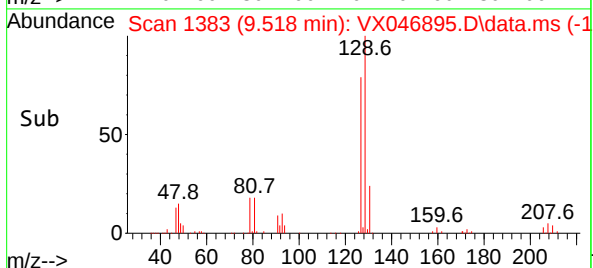
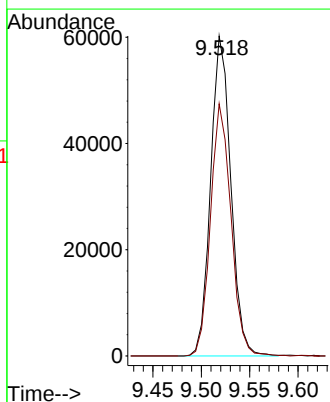
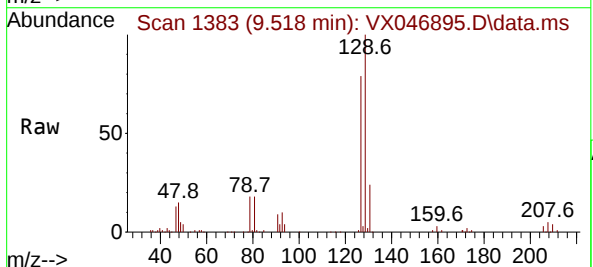
Manual Integrations
APPROVED

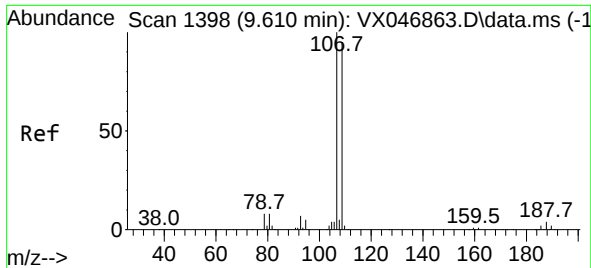
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#60
Dibromochloromethane
Concen: 18.794 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

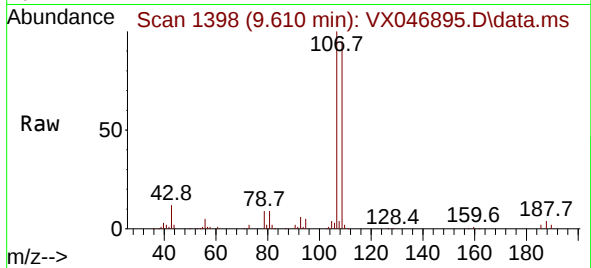
Tgt Ion:129 Resp: 87502
Ion Ratio Lower Upper
129 100
127 79.9 39.1 117.5





#61
1,2-Dibromoethane
Concen: 19.277 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

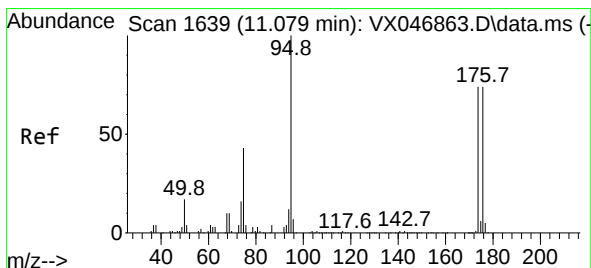
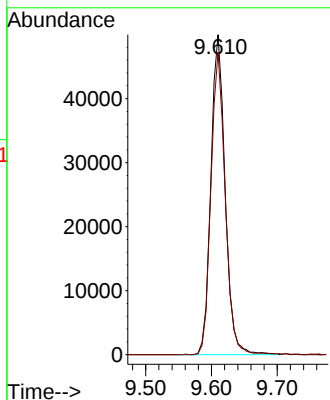
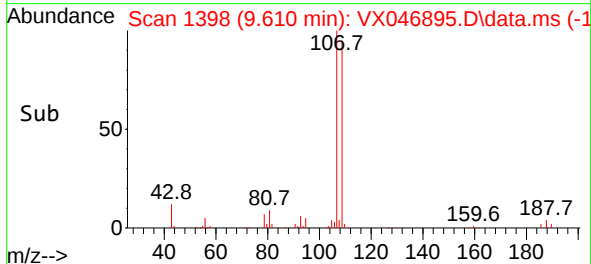
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



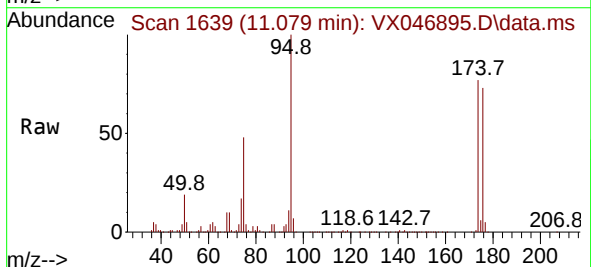
Tgt Ion:107 Resp: 7531
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

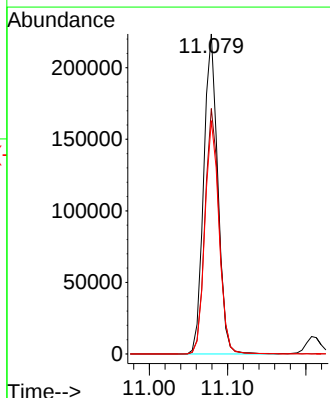
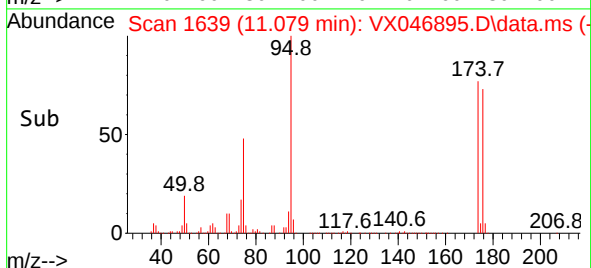
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

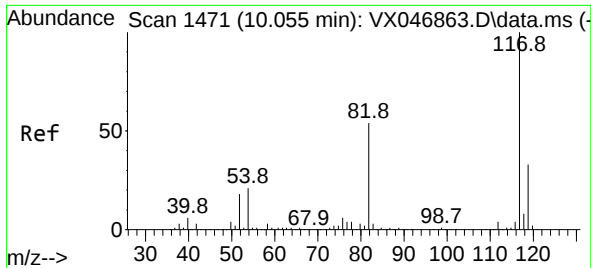


#62
4-Bromofluorobenzene
Concen: 50.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



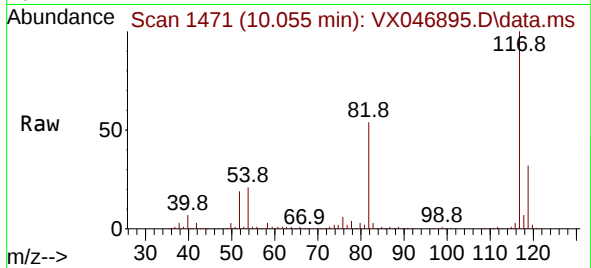
Tgt Ion: 95 Resp: 278856
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.0
176 73.1 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

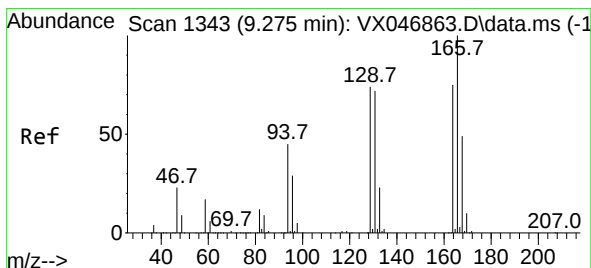
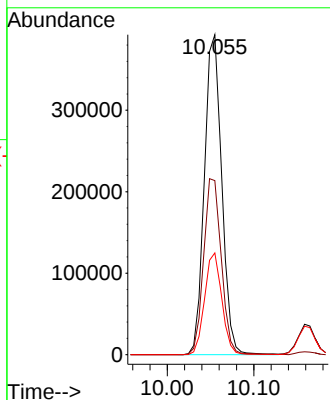
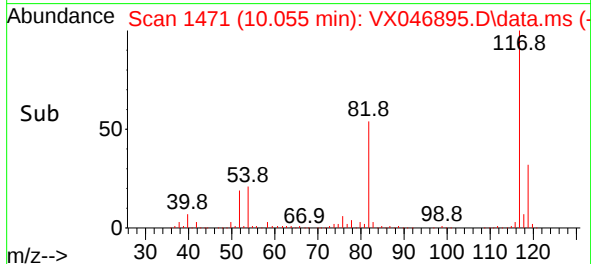
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion:117 Resp: 547730
Ion Ratio Lower Upper
117 100
82 54.4 43.3 64.9
119 31.8 26.4 39.6

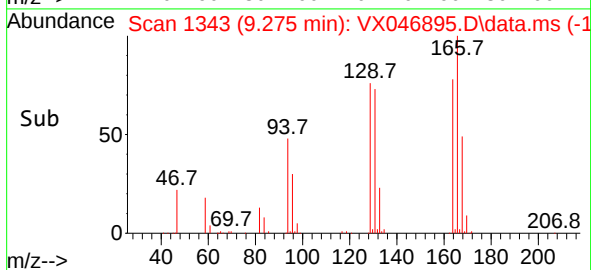
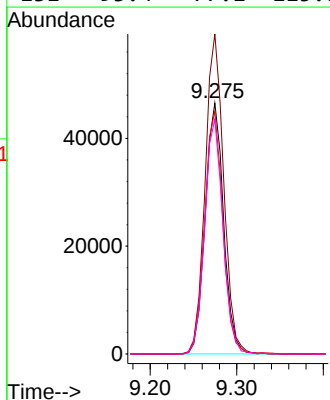
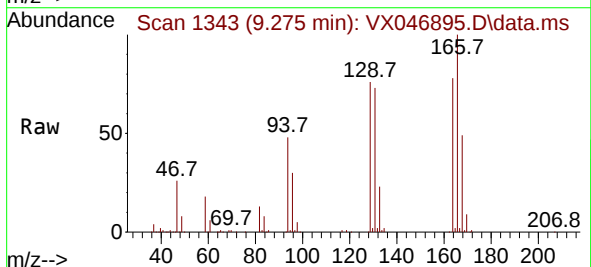
Manual Integrations
APPROVED

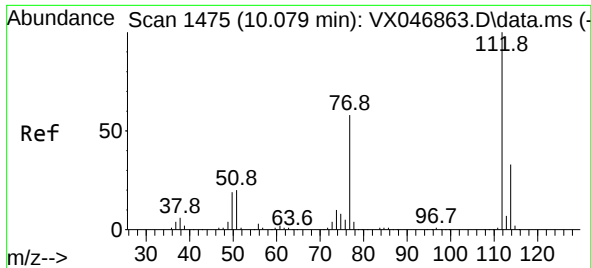
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#64
Tetrachloroethene
Concen: 18.781 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

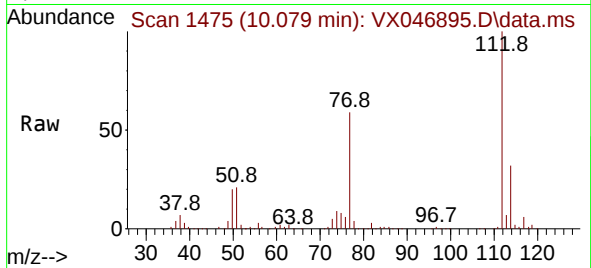
Tgt Ion:164 Resp: 68491
Ion Ratio Lower Upper
164 100
166 127.5 107.0 160.6
129 96.7 79.7 119.5
131 93.4 77.1 115.7





#65
Chlorobenzene
Concen: 18.995 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

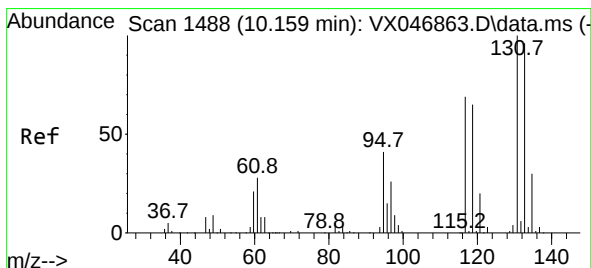
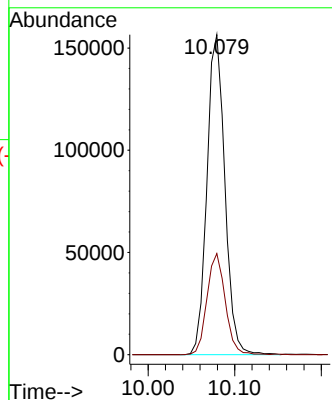
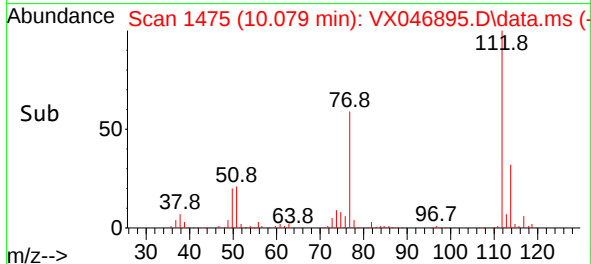
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



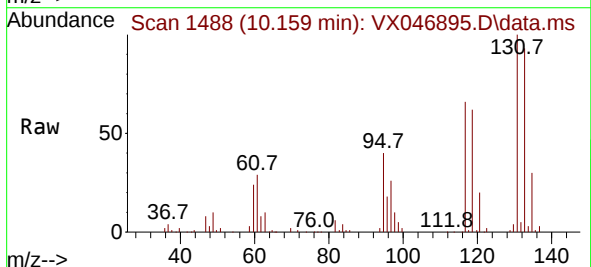
Tgt Ion:112 Resp: 22494
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5

Manual Integrations
APPROVED

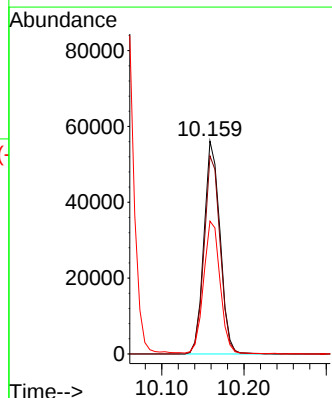
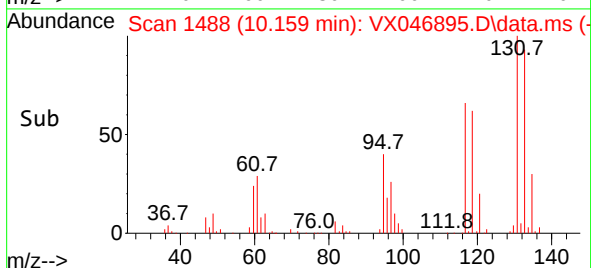
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

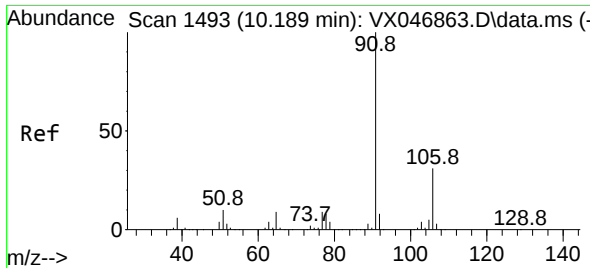


#66
1,1,1,2-Tetrachloroethane
Concen: 19.162 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



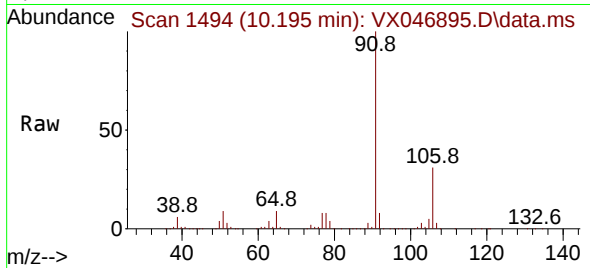
Tgt Ion:131 Resp: 76283
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 64.1 32.4 97.2





#67
Ethyl Benzene
Concen: 19.298 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

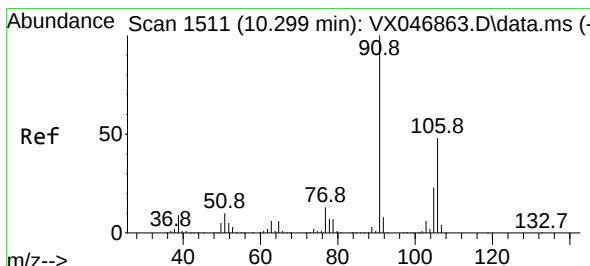
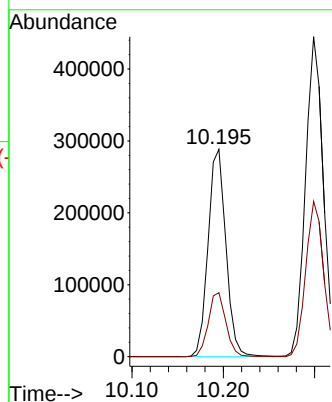
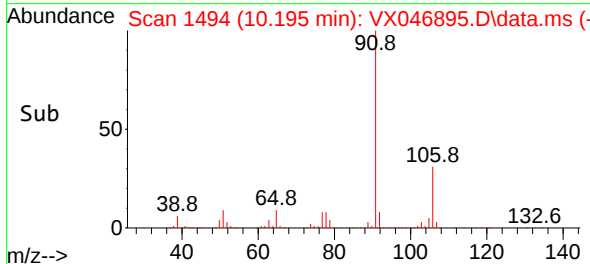
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 91 Resp: 39135
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6

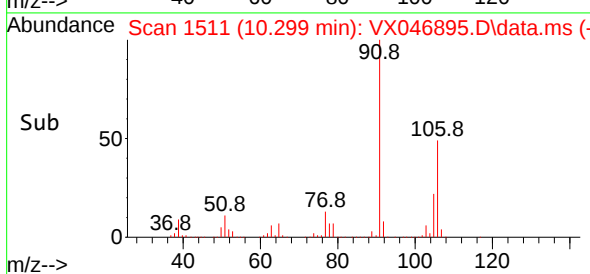
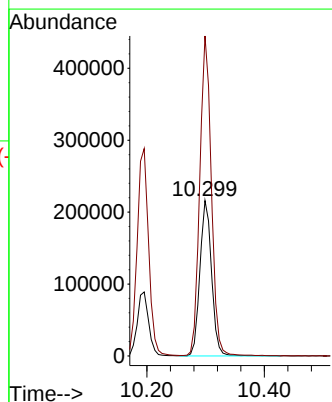
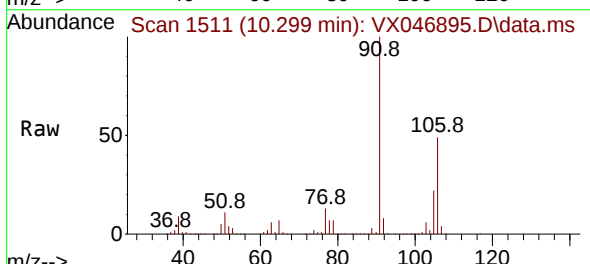
Manual Integrations
APPROVED

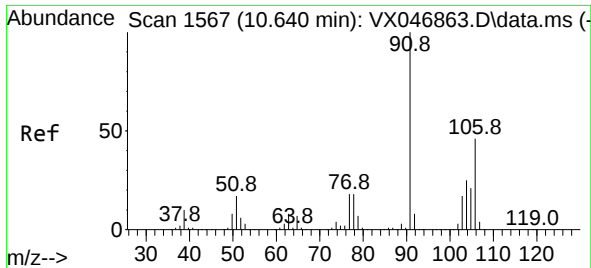
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#68
m/p-Xylenes
Concen: 38.994 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion:106 Resp: 297988
Ion Ratio Lower Upper
106 100
91 204.7 164.6 246.8





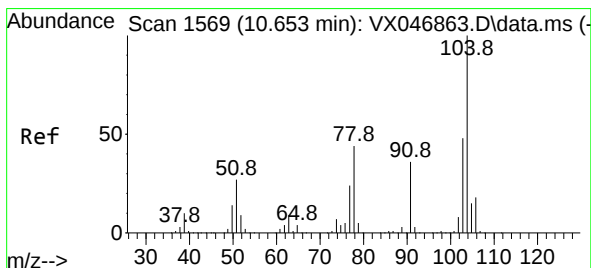
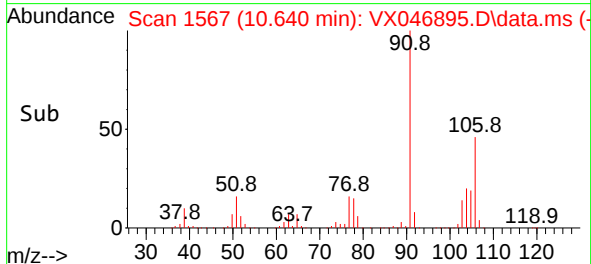
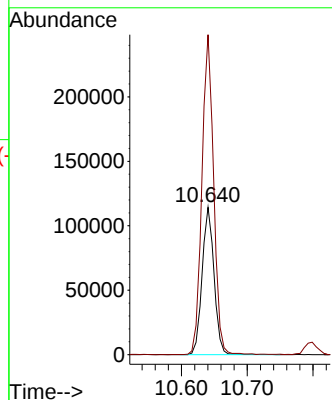
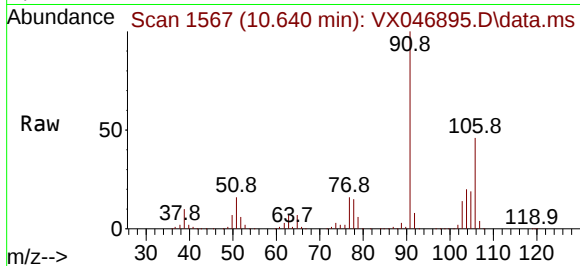
#69
o-Xylene
Concen: 19.516 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion:106 Resp: 144060
Ion Ratio Lower Upper
106 100
91 214.0 109.5 328.5

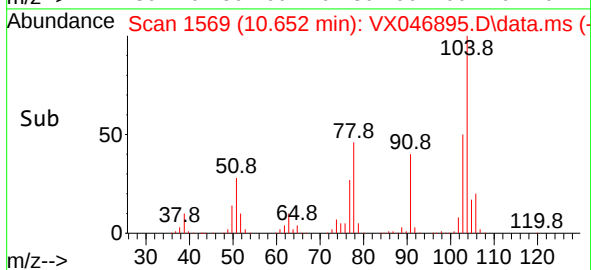
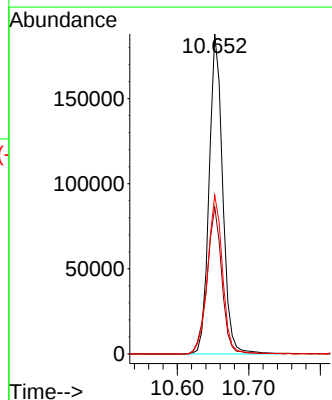
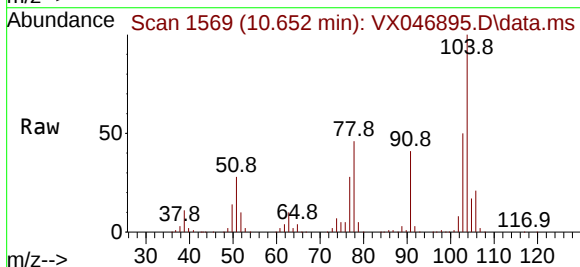
Manual Integrations
APPROVED

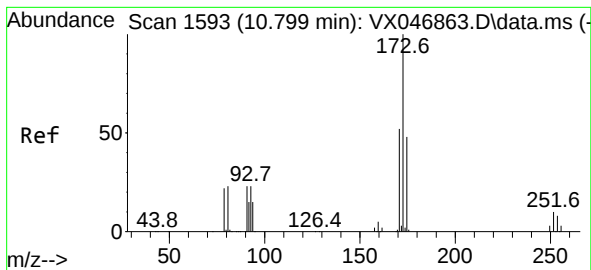
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#70
Styrene
Concen: 19.656 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

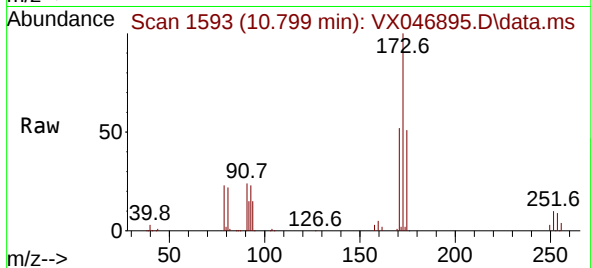
Tgt Ion:104 Resp: 248243
Ion Ratio Lower Upper
104 100
78 50.0 40.3 60.5
103 54.3 42.8 64.2





#71
Bromoform
Concen: 18.720 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

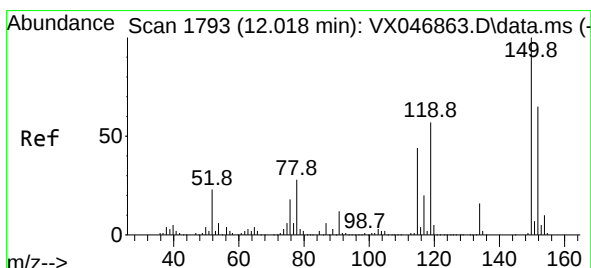
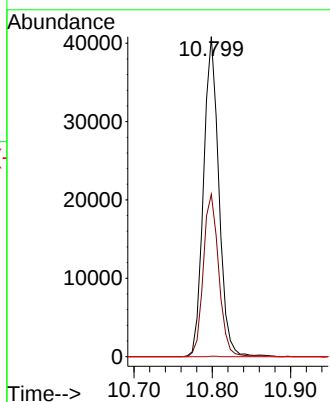
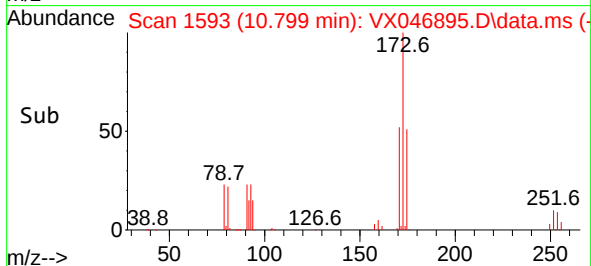
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



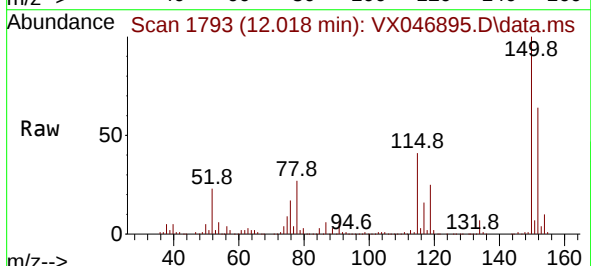
Tgt Ion:173 Resp: 55412
Ion Ratio Lower Upper
173 100
175 51.0 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

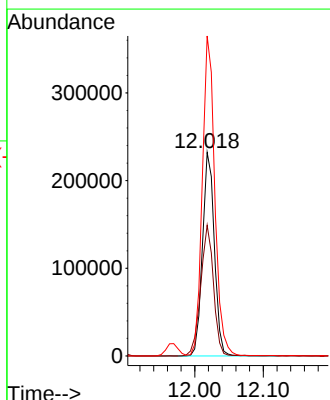
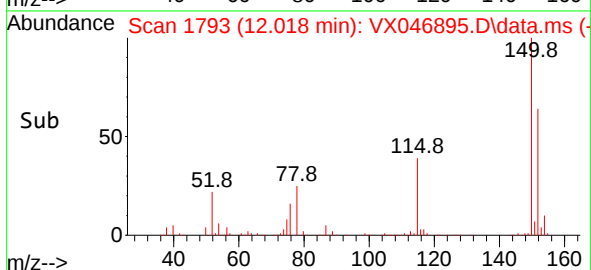
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

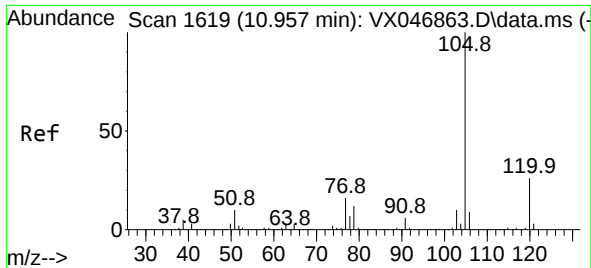


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



Tgt Ion:152 Resp: 281233
Ion Ratio Lower Upper
152 100
115 69.2 42.4 127.1
150 164.4 0.0 349.2





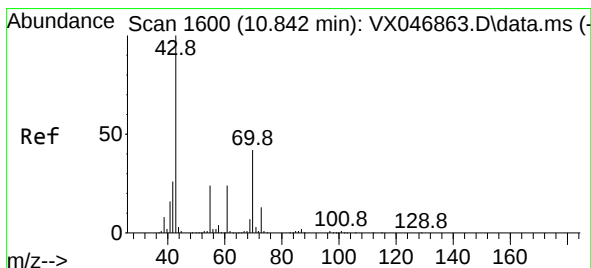
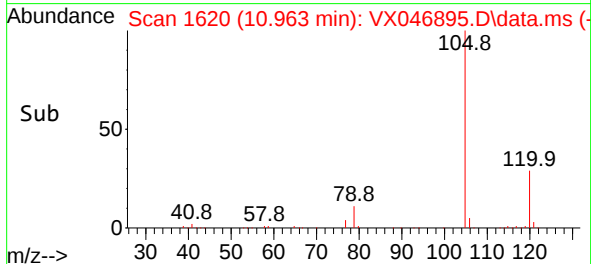
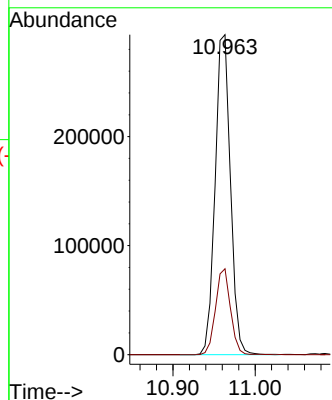
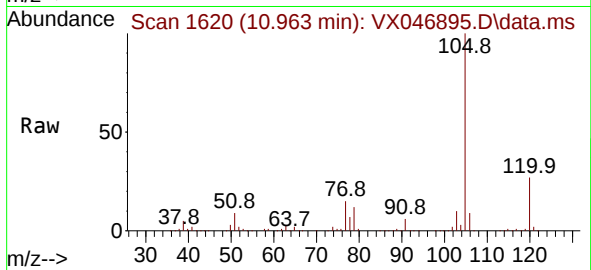
#73
Isopropylbenzene
Concen: 19.215 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion:105 Resp: 379869
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

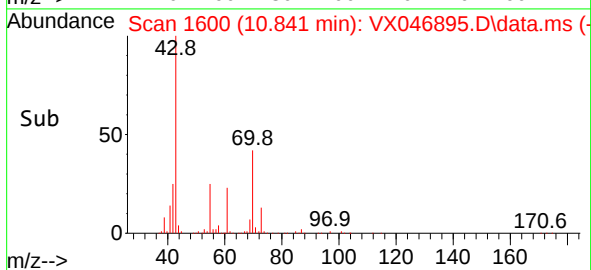
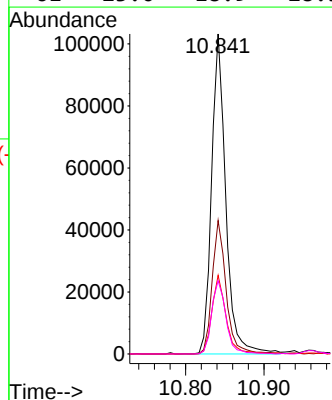
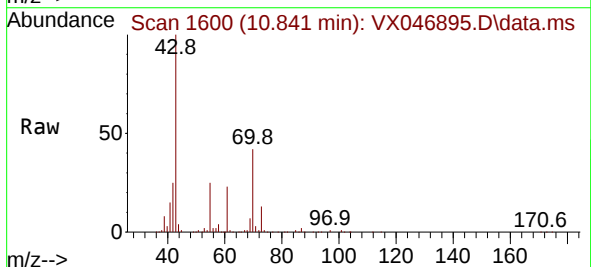
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#74
N-amy1 acetate
Concen: 19.310 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

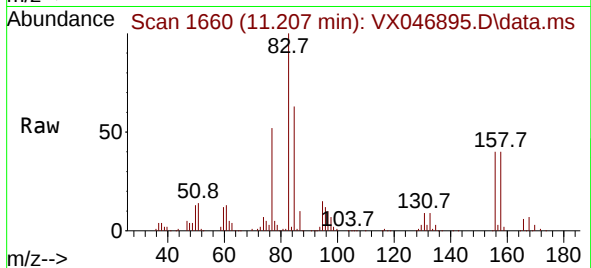
Tgt Ion: 43 Resp: 129724
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.2
55 24.5 19.6 29.4
61 23.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.134 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

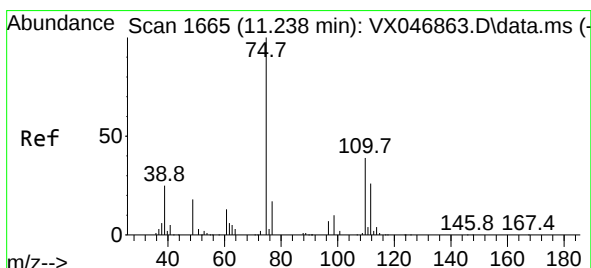
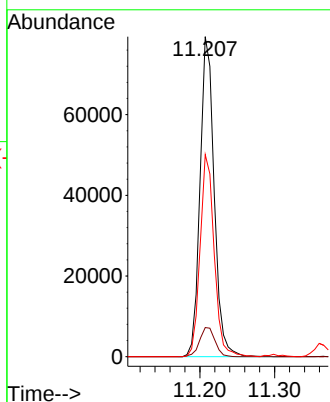
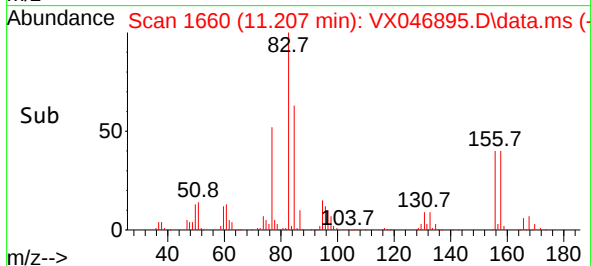
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 83 Resp: 104010
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.1 32.1 96.5

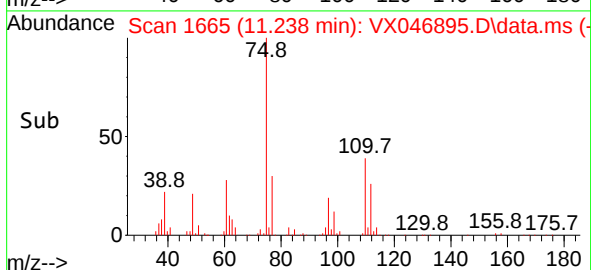
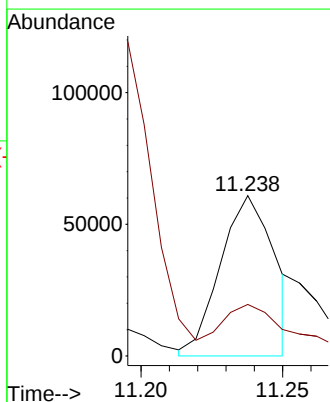
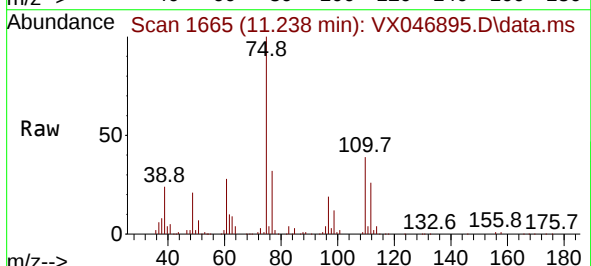
Manual Integrations
APPROVED

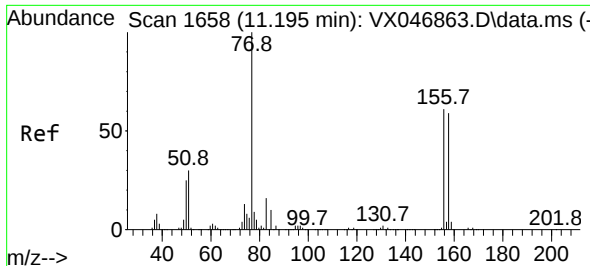
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#76
1,2,3-Trichloropropane
Concen: 18.604 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

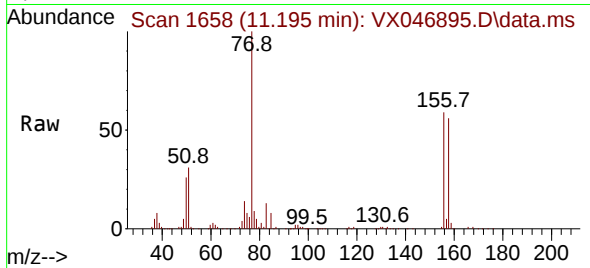
Tgt Ion: 75 Resp: 80843
Ion Ratio Lower Upper
75 100
77 42.2 20.6 61.8





#77
Bromobenzene
Concen: 18.776 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

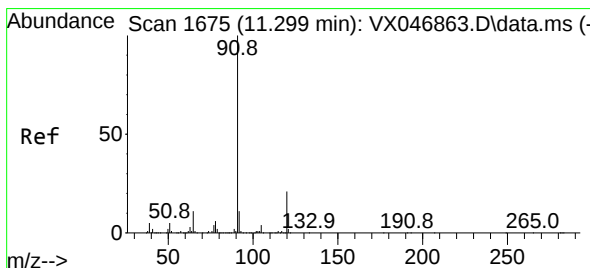
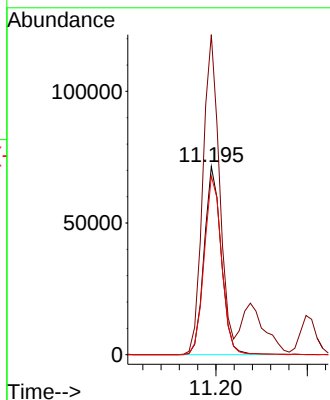
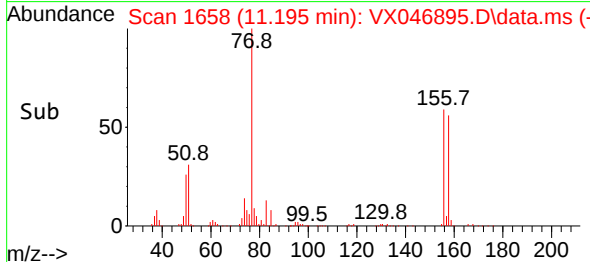
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



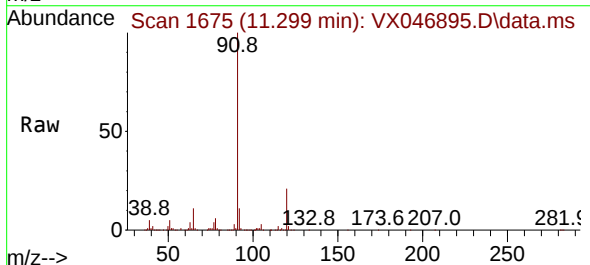
Tgt Ion:156 Resp: 92460
Ion Ratio Lower Upper
156 100
77 166.4 82.3 247.0
158 96.5 47.5 142.6

Manual Integrations
APPROVED

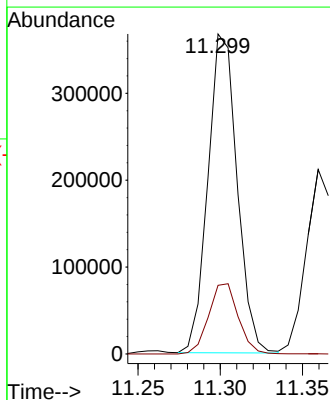
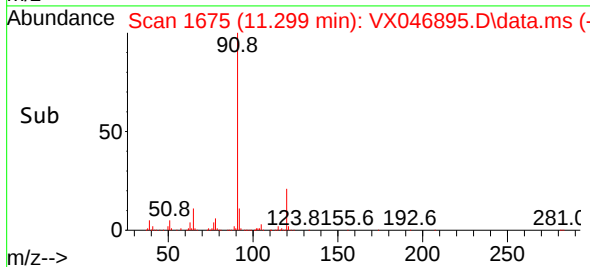
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

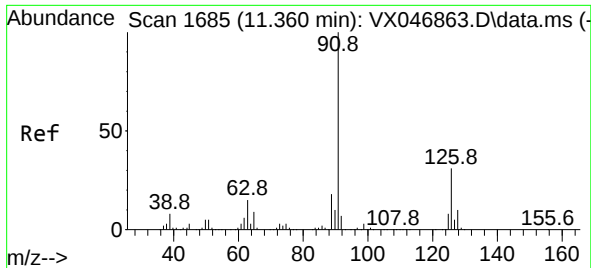


#78
n-propylbenzene
Concen: 19.032 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



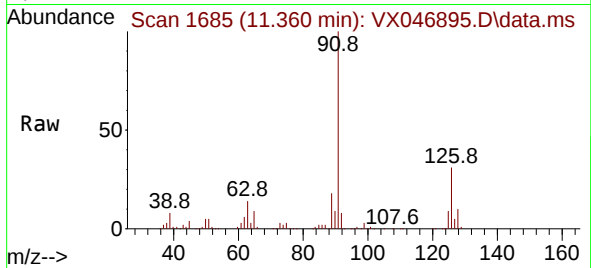
Tgt Ion: 91 Resp: 453696
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





#79
2-Chlorotoluene
Concen: 18.931 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

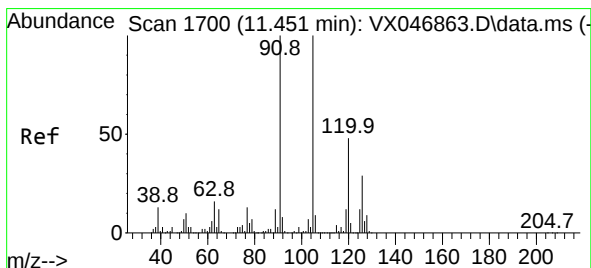
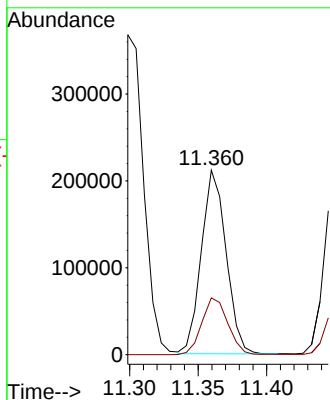
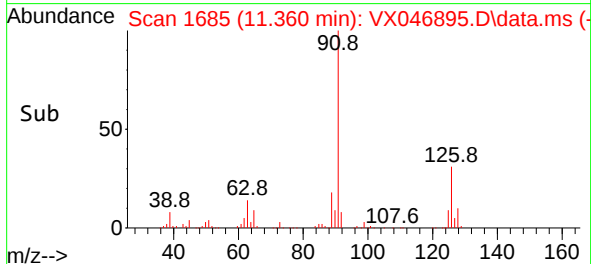
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 91 Resp: 26646
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

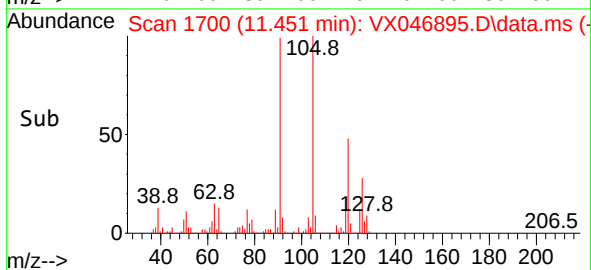
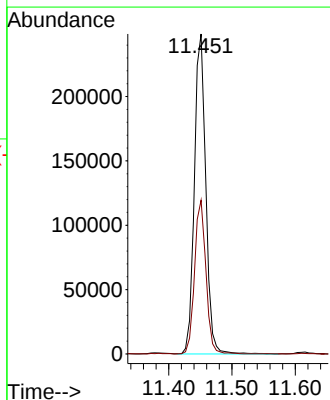
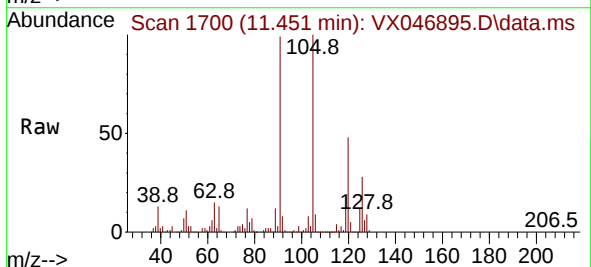
Manual Integrations
APPROVED

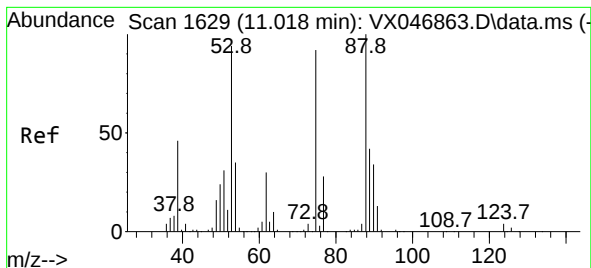
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.460 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion:105 Resp: 312604
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4





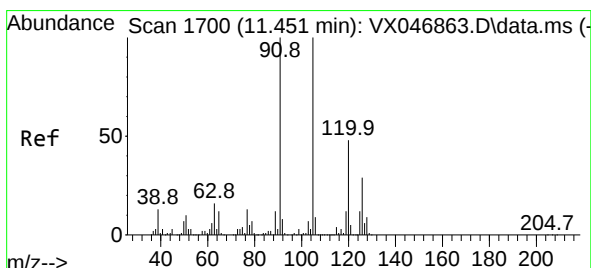
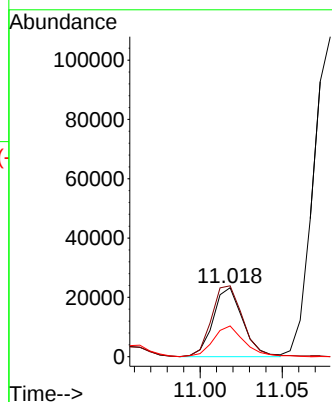
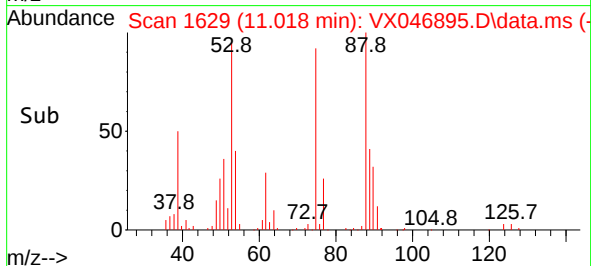
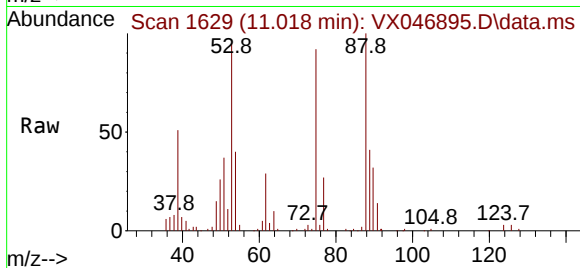
#81
trans-1,4-Dichloro-2-butene
Concen: 18.055 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion: 75 Resp: 2923
Ion Ratio Lower Upper
75 100
53 109.3 83.7 125.5
89 47.0 38.2 57.2

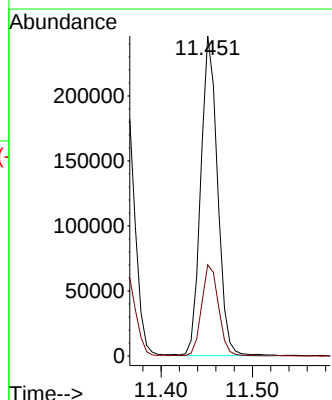
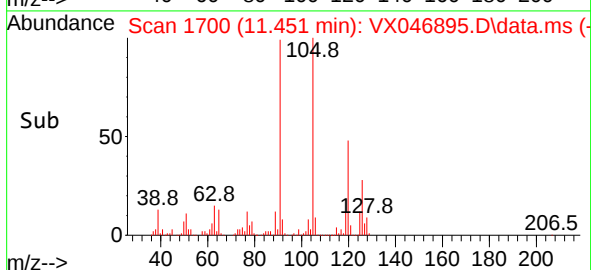
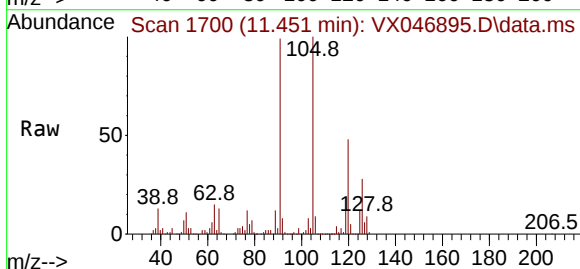
Manual Integrations
APPROVED

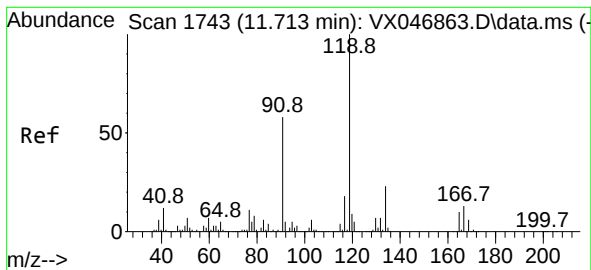
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#82
4-Chlorotoluene
Concen: 19.328 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 91 Resp: 313955
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0





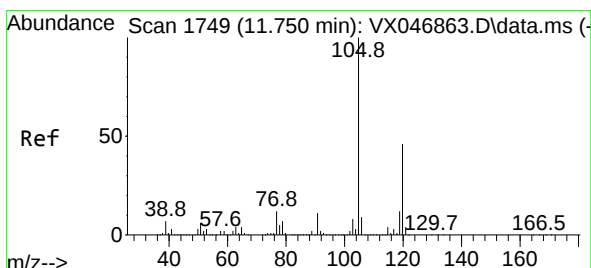
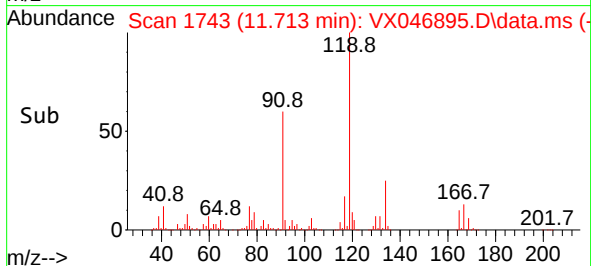
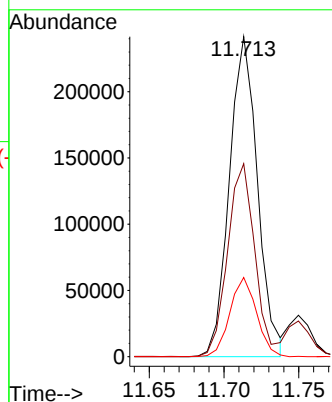
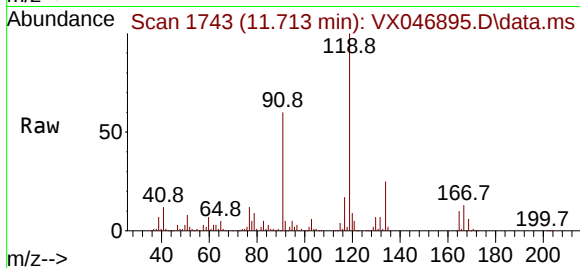
#83
tert-Butylbenzene
Concen: 19.051 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion:119 Resp: 316080
Ion Ratio Lower Upper
119 100
91 58.7 28.7 86.3
134 23.5 11.4 34.2

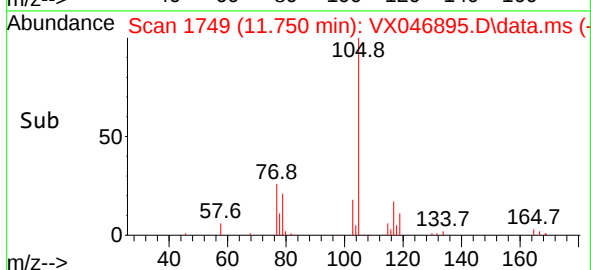
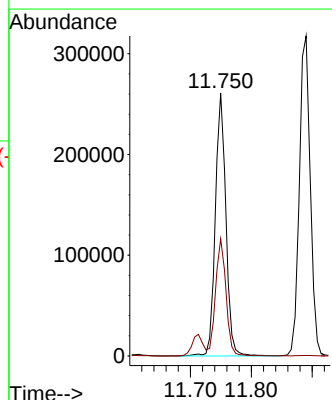
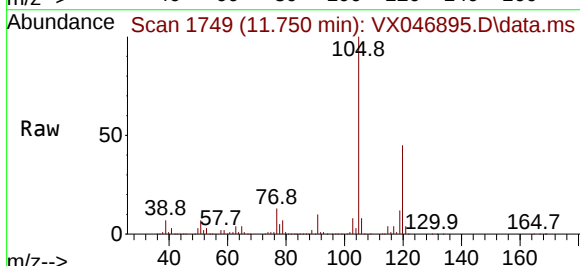
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.326 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion:105 Resp: 313790
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





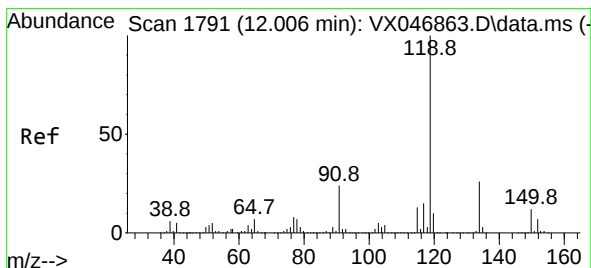
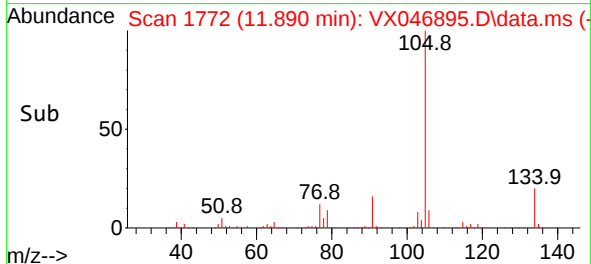
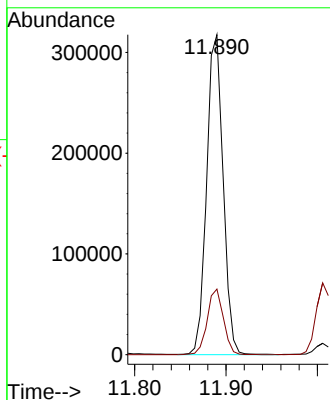
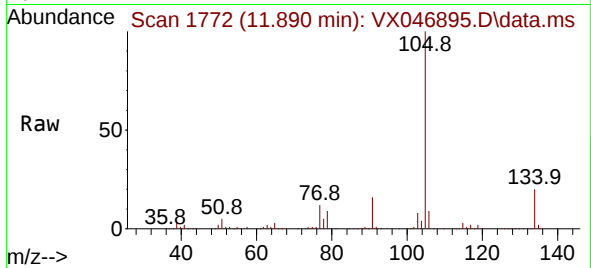
#85
 sec-Butylbenzene
 Concen: 18.964 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046895.D
 Acq: 07 Jul 2025 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Tgt Ion:105 Resp: 39669
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

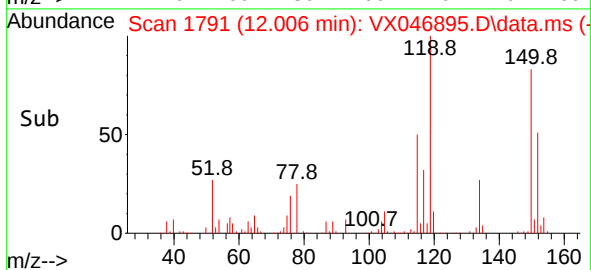
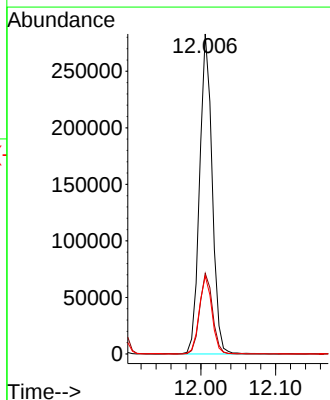
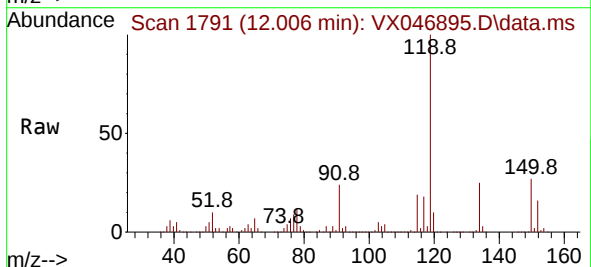
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#86
 p-Isopropyltoluene
 Concen: 18.801 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046895.D
 Acq: 07 Jul 2025 09:55

Tgt Ion:119 Resp: 329346
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.029 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tgt Ion:146 Resp: 17524

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

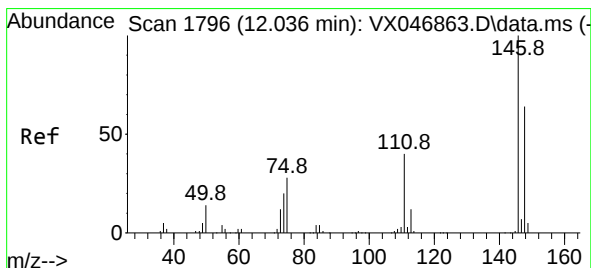
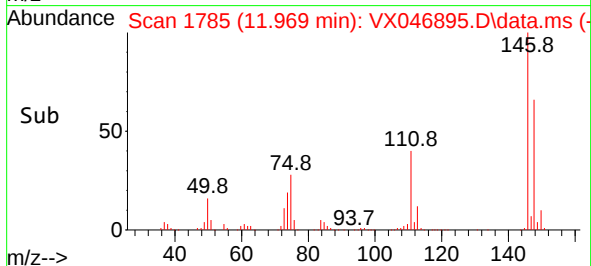
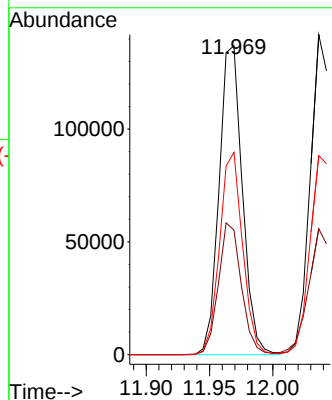
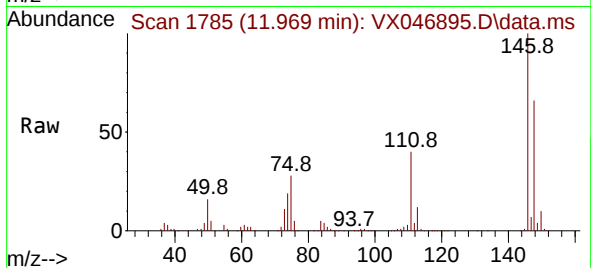
148 64.6 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#88

1,4-Dichlorobenzene

Concen: 18.446 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

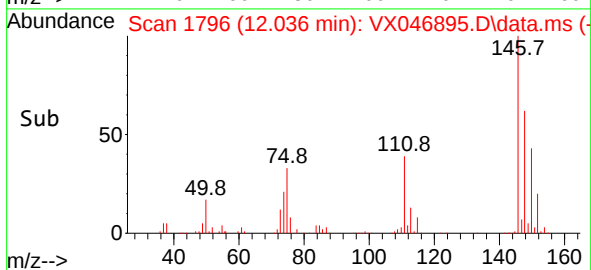
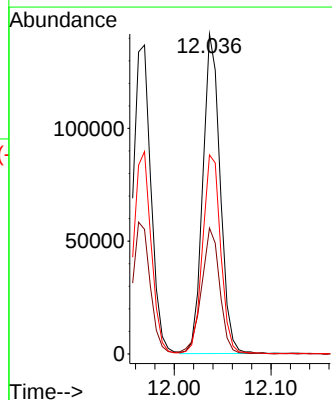
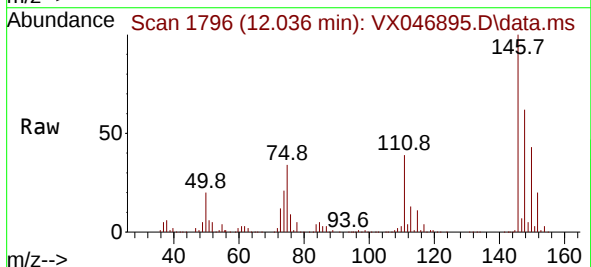
Tgt Ion:146 Resp: 176806

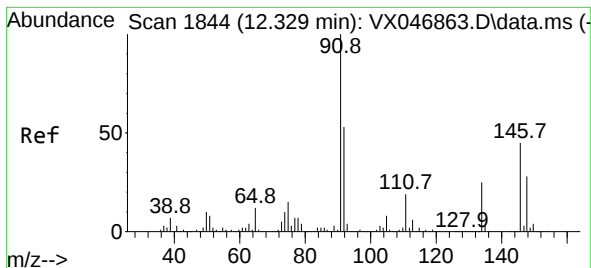
Ion Ratio Lower Upper

146 100

111 41.7 20.2 60.5

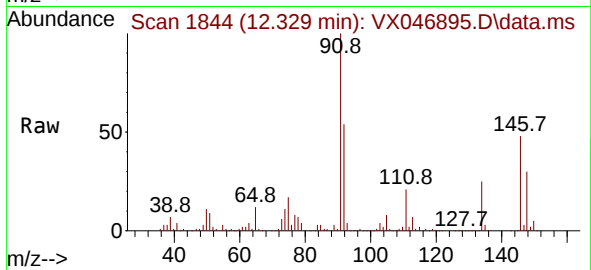
148 65.1 32.4 97.0





#89
n-Butylbenzene
Concen: 18.354 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

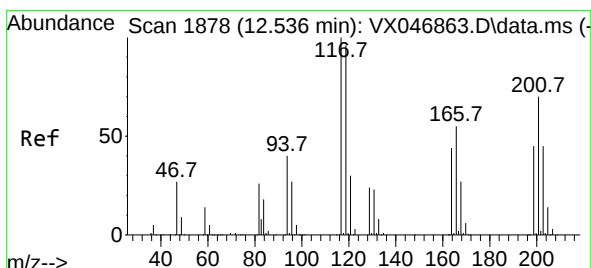
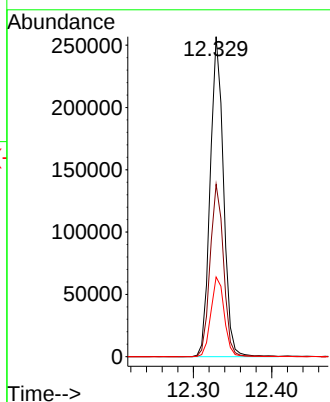
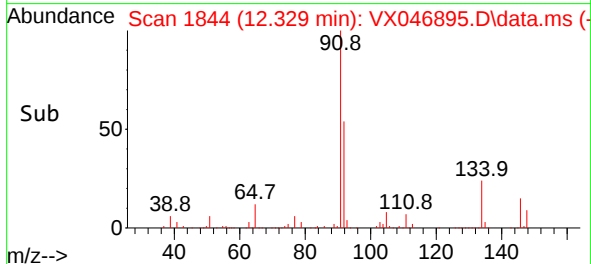
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion: 91 Resp: 302108
Ion Ratio Lower Upper
91 100
92 54.6 27.0 81.0
134 25.3 12.8 38.4

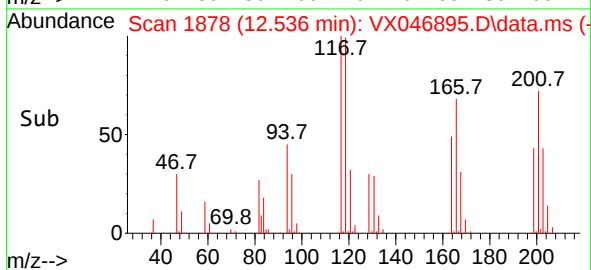
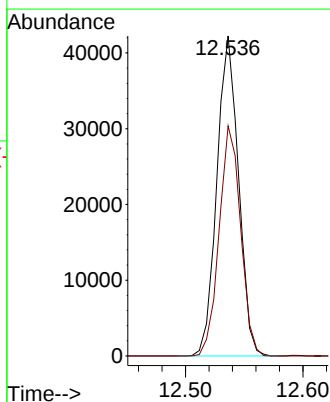
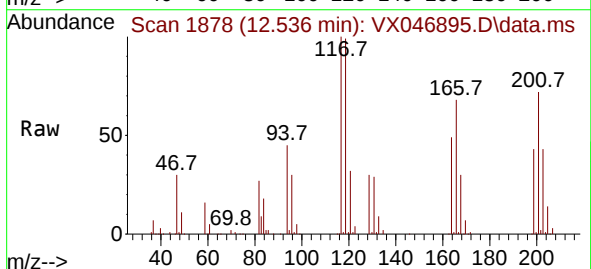
Manual Integrations
APPROVED

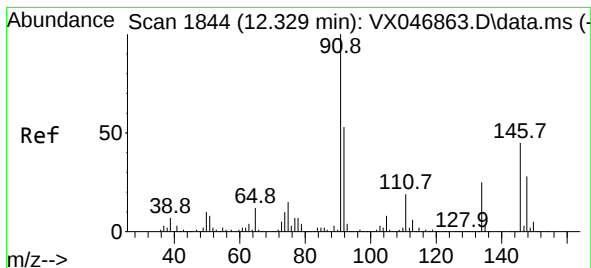
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#90
Hexachloroethane
Concen: 17.409 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

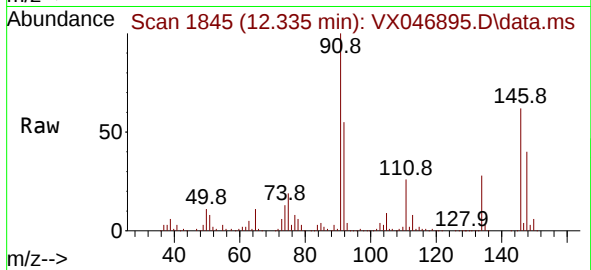
Tgt Ion:117 Resp: 54062
Ion Ratio Lower Upper
117 100
201 71.4 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 18.722 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

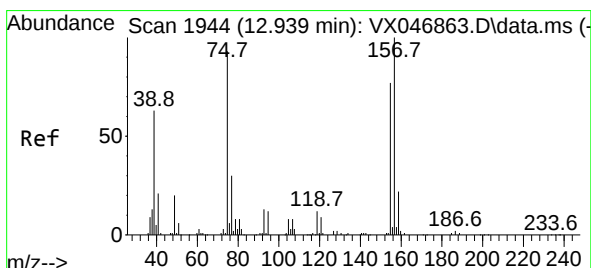
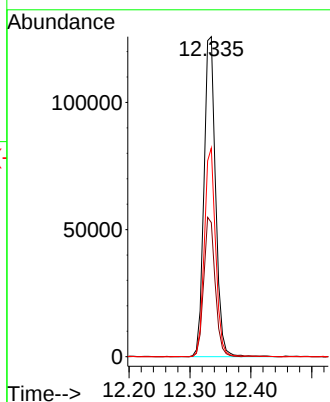
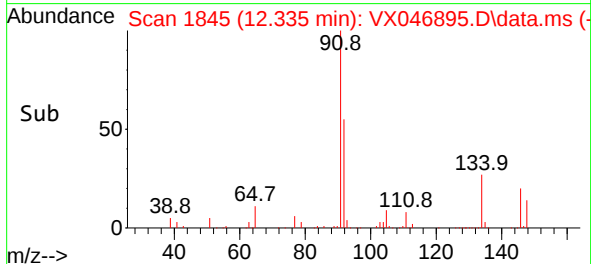
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



Tgt Ion:146 Resp: 167085
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.4 31.6 95.0

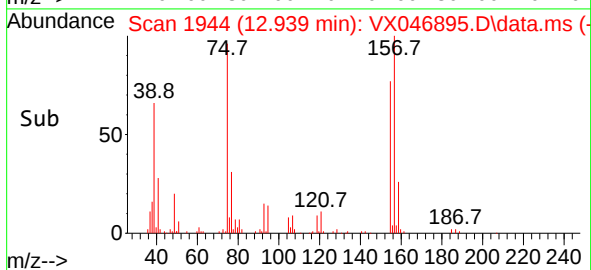
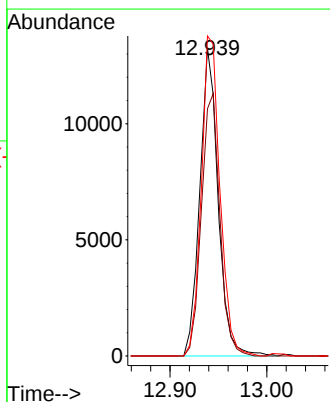
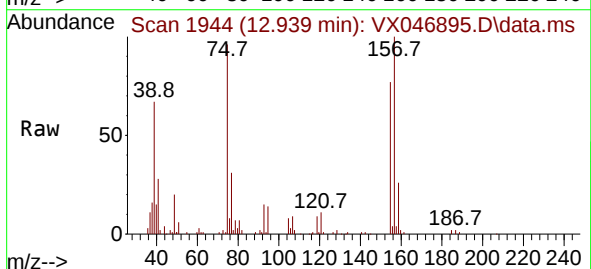
Manual Integrations
APPROVED

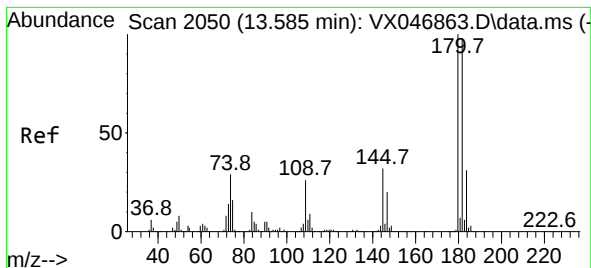
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.447 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

Tgt Ion: 75 Resp: 17540
Ion Ratio Lower Upper
75 100
155 85.5 43.1 129.4
157 105.8 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 18.533 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

Tgt Ion:180 Resp: 112369

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

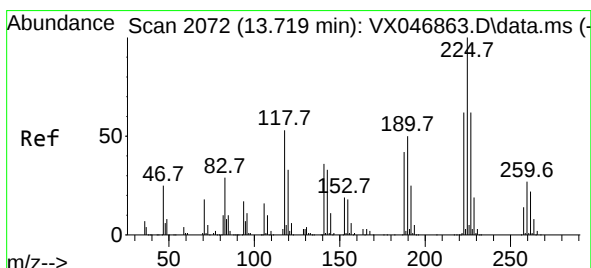
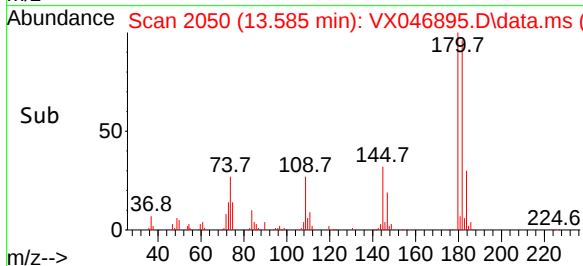
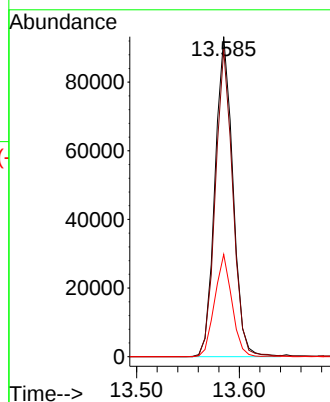
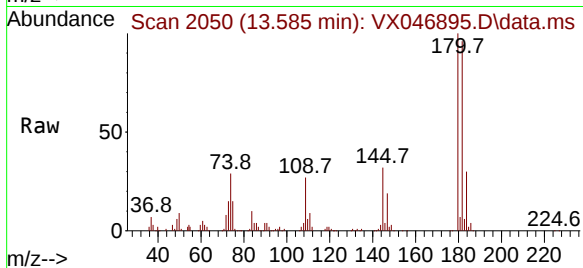
145 30.8 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#94

Hexachlorobutadiene

Concen: 17.397 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046895.D

Acq: 07 Jul 2025 09:55

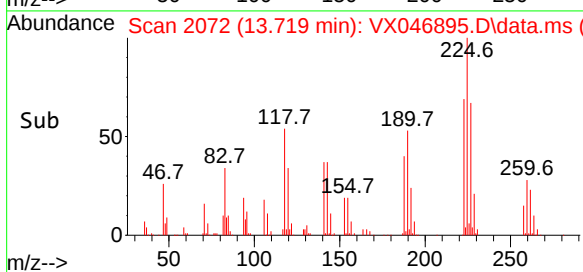
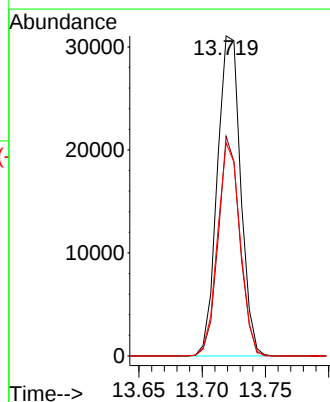
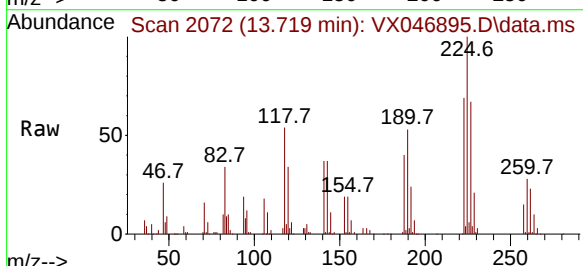
Tgt Ion:225 Resp: 39779

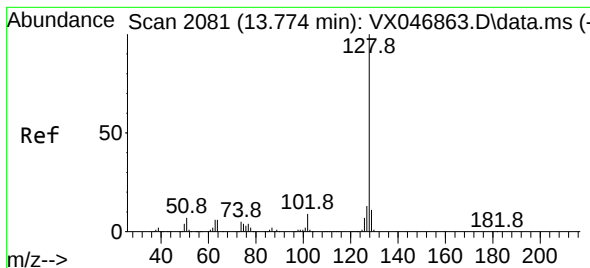
Ion Ratio Lower Upper

225 100

223 63.2 31.6 94.7

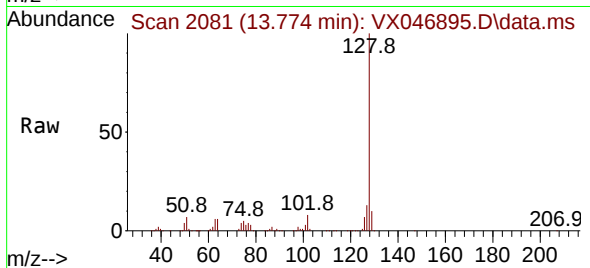
227 64.4 31.6 94.7





#95
Naphthalene
Concen: 19.105 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55

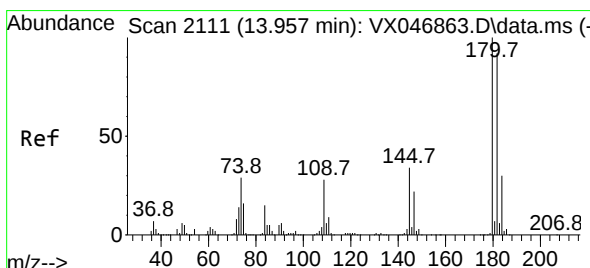
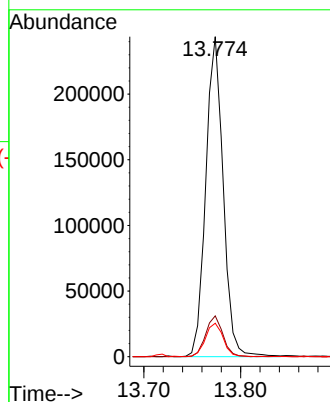
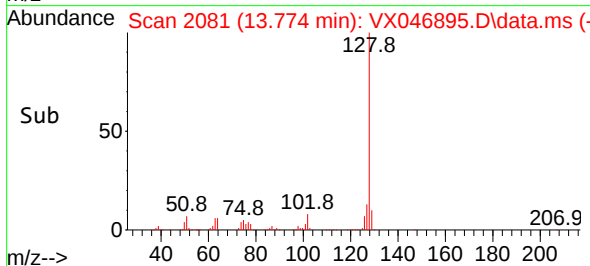
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01



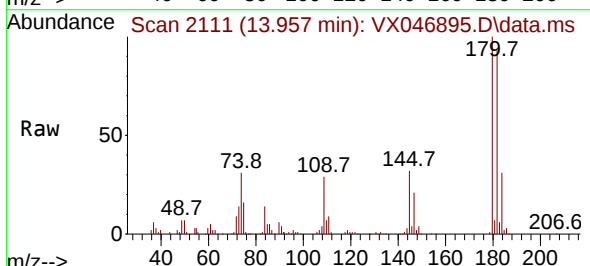
Tgt Ion:128 Resp: 305230
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.600 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046895.D
Acq: 07 Jul 2025 09:55



Tgt Ion:180 Resp: 106557
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 32.4 16.8 50.3

