

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047008.D
 Acq On : 15 Jul 2025 17:27
 Operator : JC/MD
 Sample : VX0715MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/16/2025
 Supervised By : Mahesh Dadoda 07/16/2025

Quant Time: Jul 16 02:31:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	285726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	492414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	224565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	208635	55.272	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.540%			
35) Dibromofluoromethane	5.397	113	169814	50.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	8.653	98	570585	48.383	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	11.079	95	236047	52.665	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	45622	16.696	ug/l	98
3) Chloromethane	1.307	50	50707	16.984	ug/l	99
4) Vinyl Chloride	1.386	62	56788	17.467	ug/l	94
5) Bromomethane	1.624	94	36986	17.705	ug/l	90
6) Chloroethane	1.703	64	38769	18.059	ug/l	98
7) Trichlorofluoromethane	1.904	101	94285	18.756	ug/l	95
8) Diethyl Ether	2.148	74	37007	20.686	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.343	101	58955	18.405	ug/l	99
10) Methyl Iodide	2.465	142	52083	14.924	ug/l	96
11) Tert butyl alcohol	2.959	59	43944	177.505	ug/l	98
12) 1,1-Dichloroethene	2.337	96	57190	18.459	ug/l	97
13) Acrolein	2.251	56	22775	85.144	ug/l	99
14) Allyl chloride	2.678	41	110451	20.023	ug/l	97
15) Acrylonitrile	3.074	53	188801	131.906	ug/l	100
16) Acetone	2.386	43	148354	126.527	ug/l	97
17) Carbon Disulfide	2.532	76	120078	14.778	ug/l	99
18) Methyl Acetate	2.715	43	98174	31.767	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	214440	24.509	ug/l	95
20) Methylene Chloride	2.806	84	70769	20.411	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	60517	19.088	ug/l	94
22) Diisopropyl ether	3.769	45	244989	22.989	ug/l	86
23) Vinyl Acetate	3.733	43	949249	118.894	ug/l	98
24) 1,1-Dichloroethane	3.623	63	124626	20.505	ug/l	98
25) 2-Butanone	4.568	43	229538	146.731	ug/l	99
26) 2,2-Dichloropropane	4.495	77	78684	17.395	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	79691	20.588	ug/l	97
28) Bromochloromethane	4.916	49	66634	22.215	ug/l	99
29) Tetrahydrofuran	5.019	42	145915	146.324	ug/l	100
30) Chloroform	5.105	83	132078	21.271	ug/l	97
31) Cyclohexane	5.476	56	101777	18.863	ug/l	91
32) 1,1,1-Trichloroethane	5.397	97	106398	20.510	ug/l	98
36) 1,1-Dichloropropene	5.708	75	82305	18.250	ug/l	99
37) Ethyl Acetate	4.733	43	94489	24.600	ug/l	100
38) Carbon Tetrachloride	5.690	117	91545	19.201	ug/l	100
39) Methylcyclohexane	7.385	83	92852	16.459	ug/l	95
40) Benzene	6.050	78	259677	19.037	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	52238	25.494	ug/l	97
42) 1,2-Dichloroethane	6.098	62	98578	21.282	ug/l	97
43) Isopropyl Acetate	6.348	43	153077	26.019	ug/l	99
44) Trichloroethene	7.135	130	63034	17.752	ug/l	90
45) 1,2-Dichloropropane	7.433	63	68703	19.935	ug/l	98
46) Dibromomethane	7.586	93	50323	21.075	ug/l	99
47) Bromodichloromethane	7.824	83	103025	20.207	ug/l	98
48) Methyl methacrylate	7.696	41	79981	26.328	ug/l	96
49) 1,4-Dioxane	7.665	88	21099	599.414	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	499356	143.816	ug/l	99
52) Toluene	8.720	92	165291	19.555	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91071	20.015	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	104940	20.205	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69352	22.028	ug/l	97
56) Ethyl methacrylate	9.116	69	106150	24.360	ug/l	94
57) 1,3-Dichloropropane	9.311	76	117075	21.595	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	253989	103.445	ug/l	99
59) 2-Hexanone	9.427	43	346461	150.433	ug/l	98
60) Dibromochloromethane	9.525	129	77313	20.519	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69174	21.877	ug/l	100
64) Tetrachloroethene	9.275	164	53700	18.446	ug/l	91
65) Chlorobenzene	10.079	112	187598	19.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65320	20.555	ug/l	99
67) Ethyl Benzene	10.195	91	323232	19.966	ug/l	99
68) m/p-Xylenes	10.299	106	242507	39.753	ug/l	97
69) o-Xylene	10.640	106	120939	20.523	ug/l	98
70) Styrene	10.652	104	210170	20.846	ug/l	99
71) Bromoform	10.799	173	51088	21.621	ug/l #	100
73) Isopropylbenzene	10.963	105	319788	20.257	ug/l	99
74) N-amyl acetate	10.841	43	139275	25.963	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	104930	24.173	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82718m	23.839	ug/l	
77) Bromobenzene	11.195	156	78387	19.935	ug/l	97
78) n-propylbenzene	11.305	91	376050	19.756	ug/l	100
79) 2-Chlorotoluene	11.366	91	224998	20.018	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	262881	20.494	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28051	21.694	ug/l	94
82) 4-Chlorotoluene	11.451	91	266427	20.541	ug/l	99
83) tert-Butylbenzene	11.713	119	270361	20.407	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	266157	20.529	ug/l	96
85) sec-Butylbenzene	11.890	105	335566	20.089	ug/l	99
86) p-Isopropyltoluene	12.006	119	278194	19.888	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	146844	19.968	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	149851	19.579	ug/l	98
89) n-Butylbenzene	12.329	91	254344	19.352	ug/l	99
90) Hexachloroethane	12.536	117	46041	18.567	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	143748	20.171	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20503	27.005	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	97474	20.134	ug/l	98
94) Hexachlorobutadiene	13.725	225	33211	18.190	ug/l	97
95) Naphthalene	13.774	128	311130	24.388	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	94198	20.592	ug/l	97

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

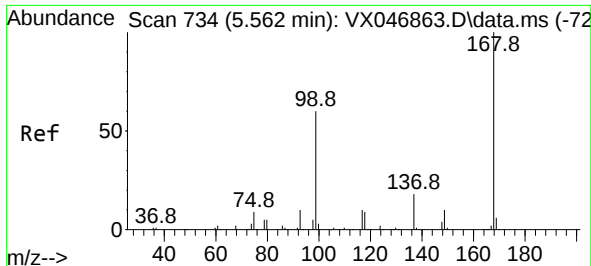
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

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



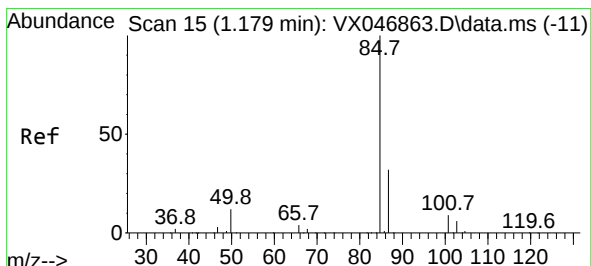
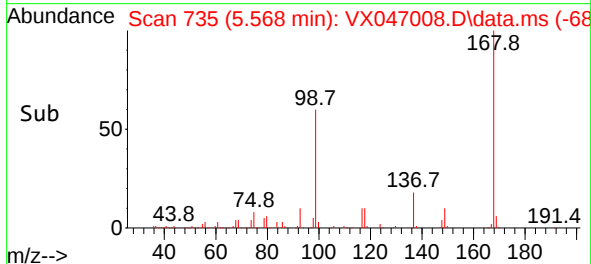
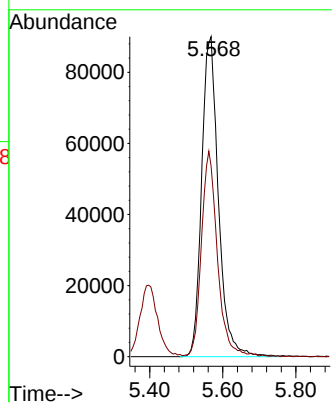
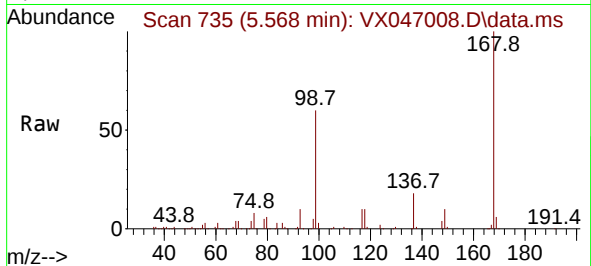
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

Tgt Ion:168 Resp: 285720
Ion Ratio Lower Upper
168 100
99 59.6 48.8 73.2

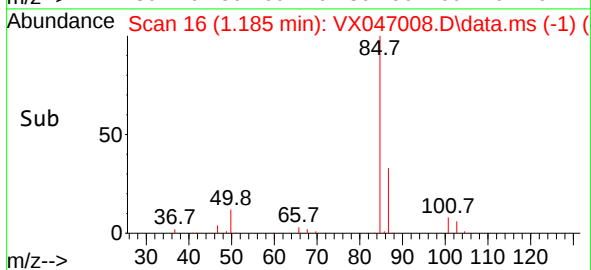
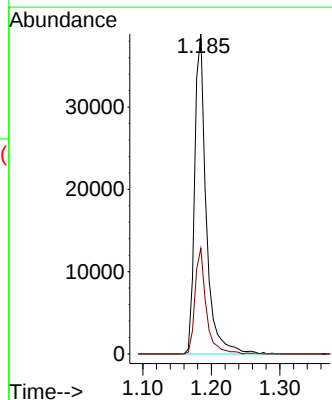
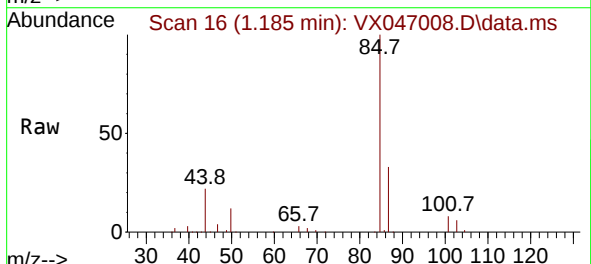
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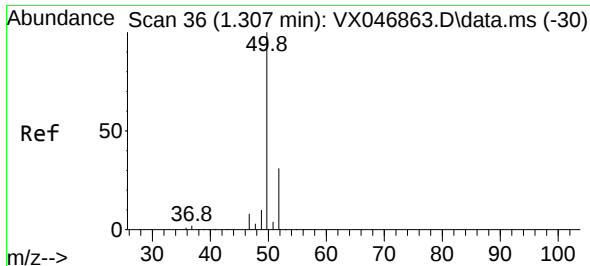
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#2
Dichlorodifluoromethane
Concen: 16.696 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

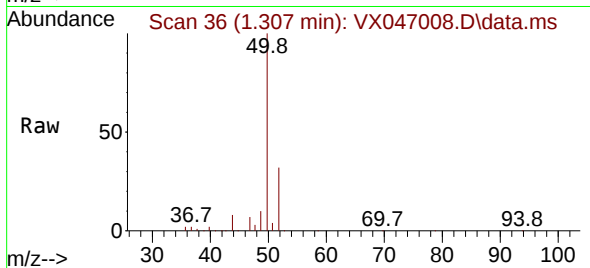
Tgt Ion: 85 Resp: 45622
Ion Ratio Lower Upper
85 100
87 33.0 16.0 47.9





#3
Chloromethane
Concen: 16.984 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

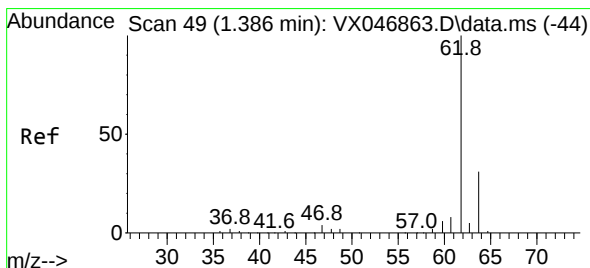
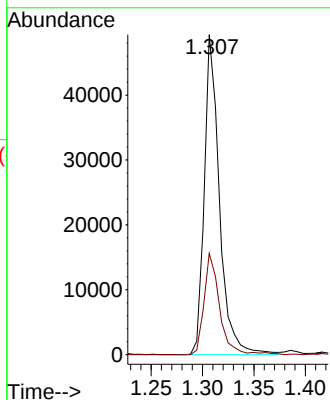
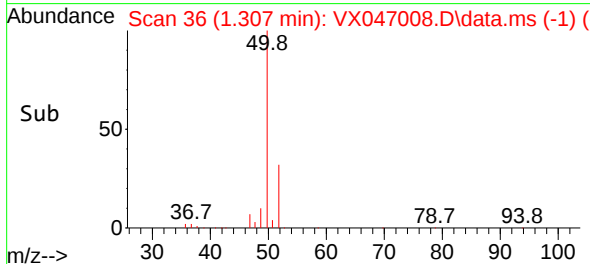
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 50 Resp: 5070
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

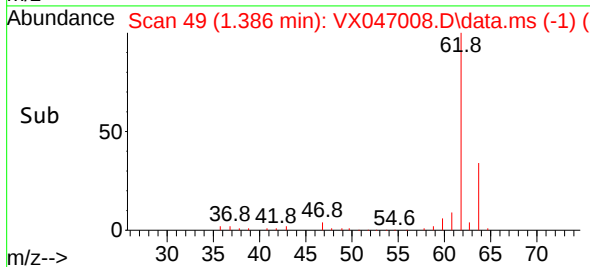
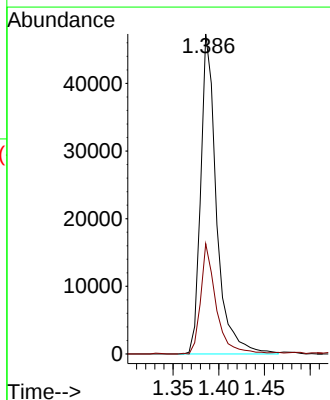
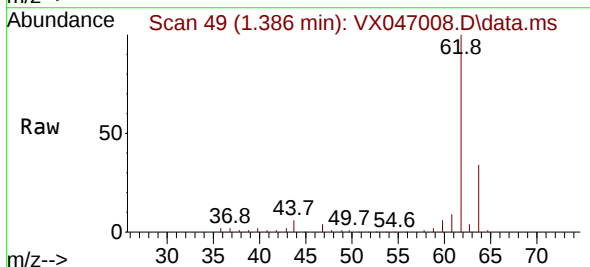
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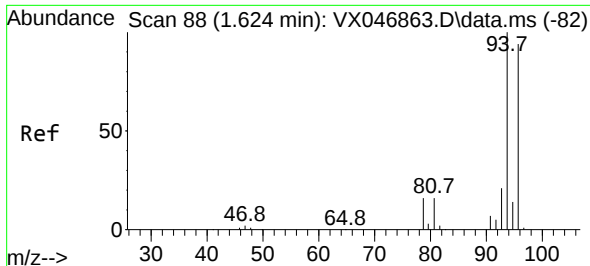
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#4
Vinyl Chloride
Concen: 17.467 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

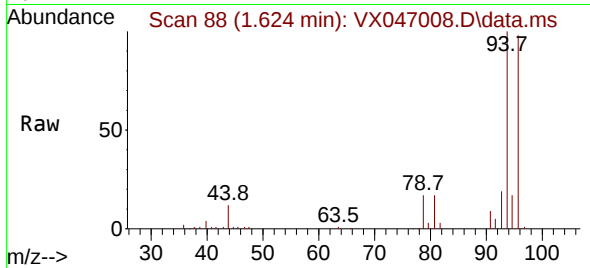
Tgt Ion: 62 Resp: 56788
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4





#5
Bromomethane
Concen: 17.705 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

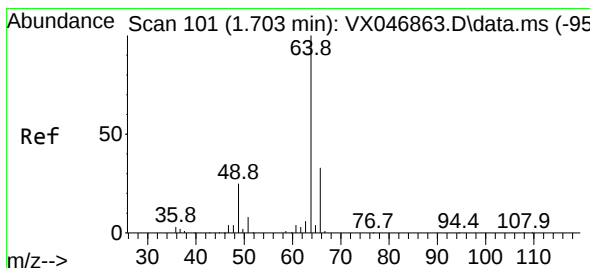
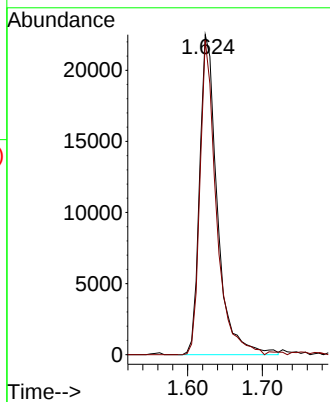
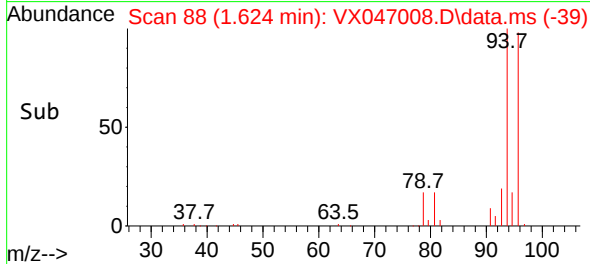
Instrument :
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Tgt Ion: 94 Resp: 36980
Ion Ratio Lower Upper
94 100
96 84.3 75.5 113.3

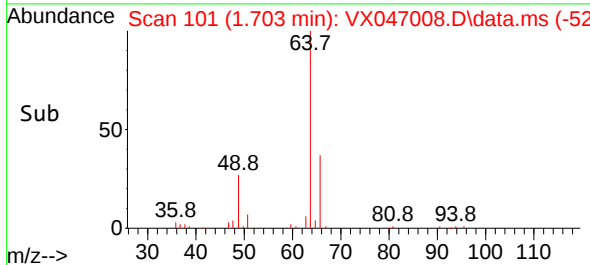
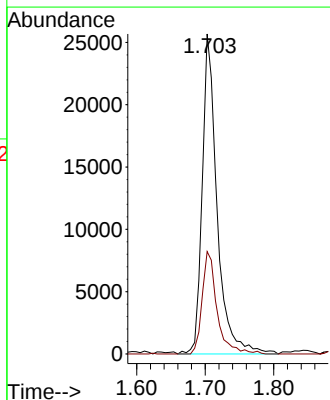
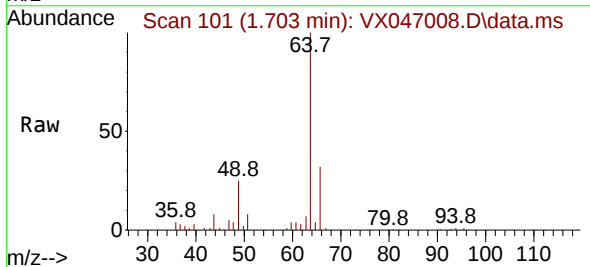
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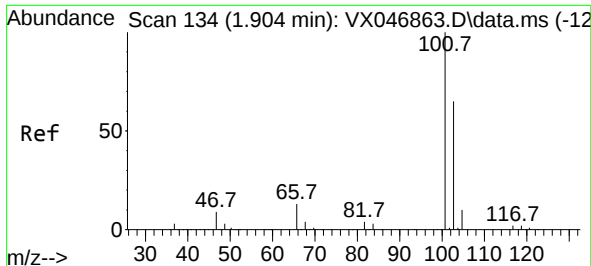
Reviewed By :John Carlone 07/16/2025
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#6
Chloroethane
Concen: 18.059 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047008.D
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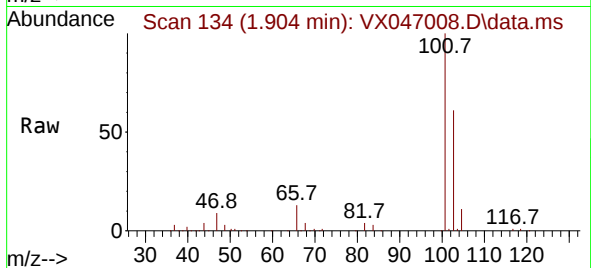
Tgt Ion: 64 Resp: 38769
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 18.756 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

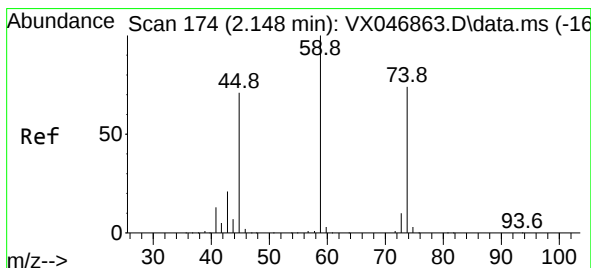
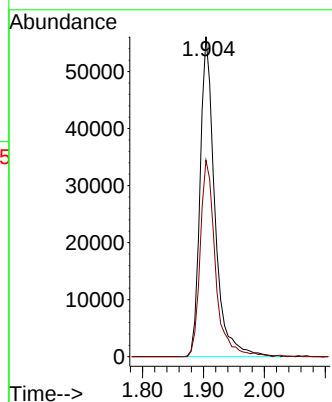
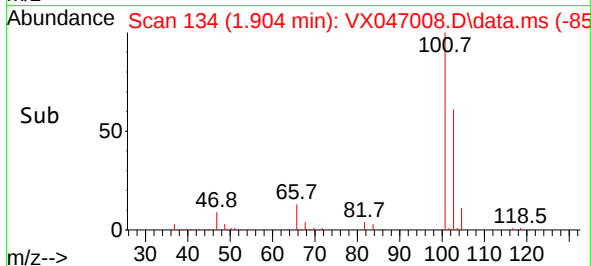
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion:101 Resp: 9428
Ion Ratio Lower Upper
101 100
103 60.7 51.9 77.9

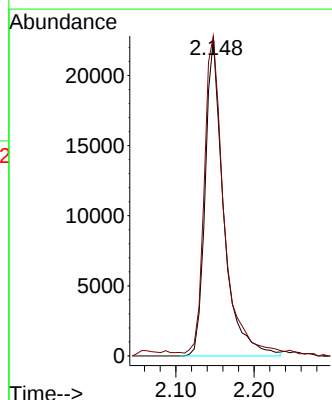
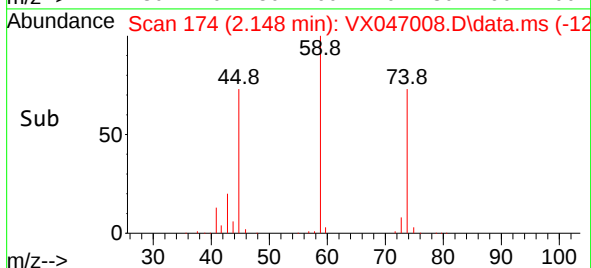
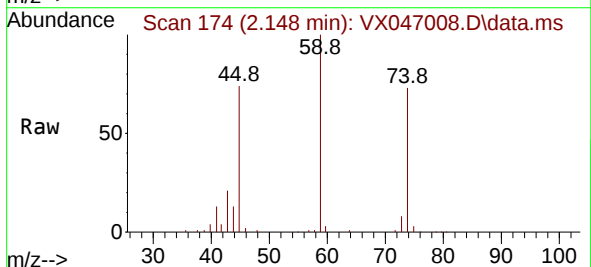
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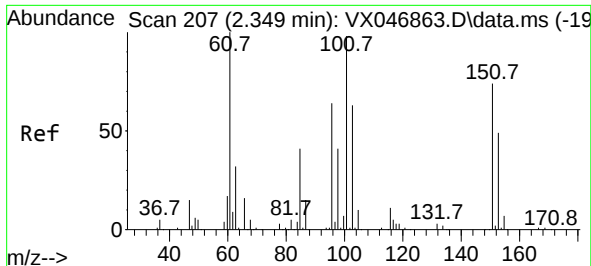
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#8
Diethyl Ether
Concen: 20.686 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

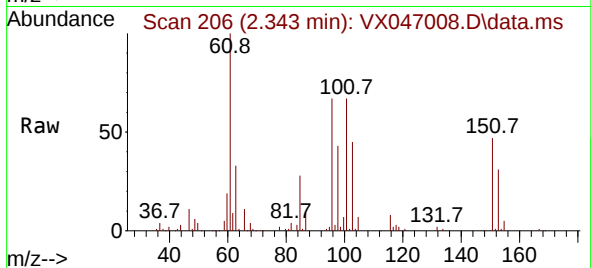
Tgt Ion: 74 Resp: 37007
Ion Ratio Lower Upper
74 100
45 110.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.405 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

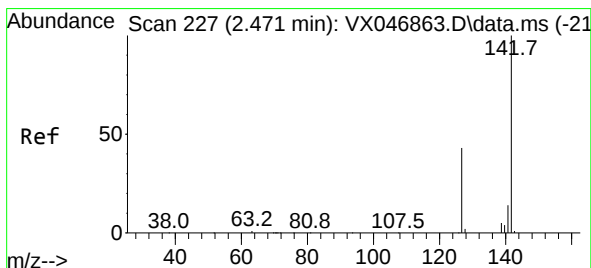
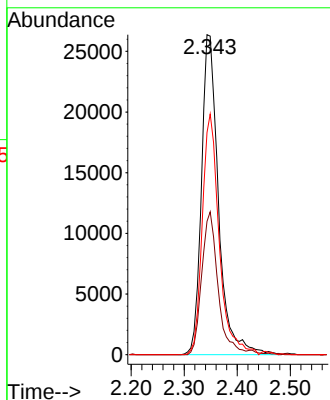
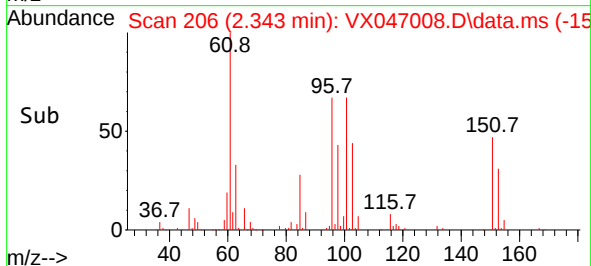
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



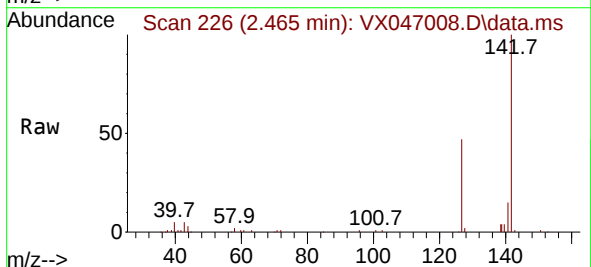
Tgt Ion:101 Resp: 5895
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 74.4 59.9 89.9

Manual Integrations
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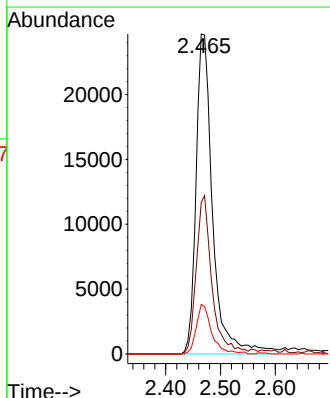
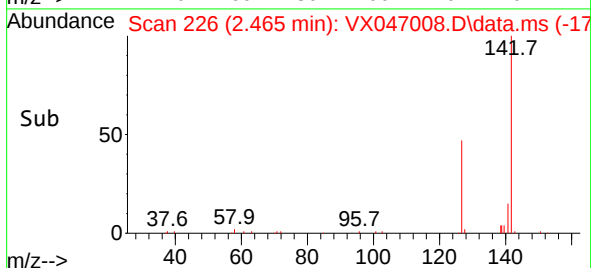
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

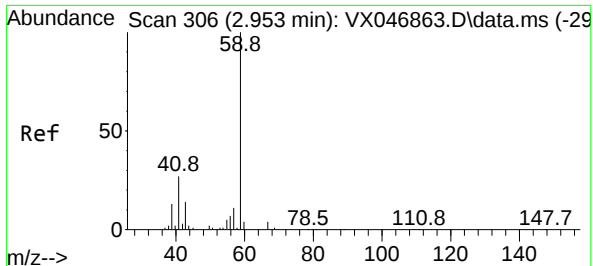


#10
Methyl Iodide
Concen: 14.924 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



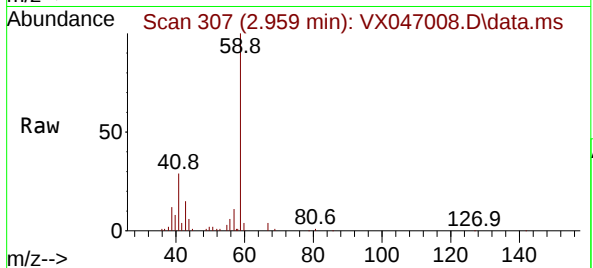
Tgt Ion:142 Resp: 52083
Ion Ratio Lower Upper
142 100
127 46.5 34.9 52.3
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 177.505 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

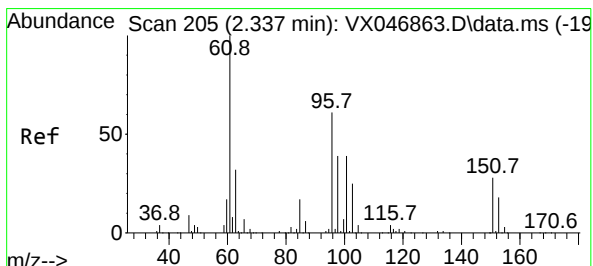
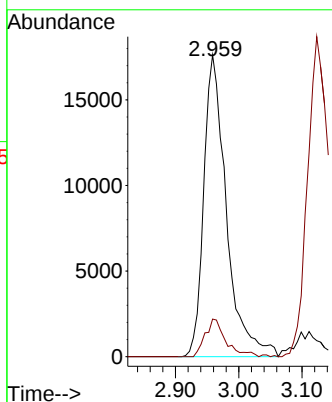
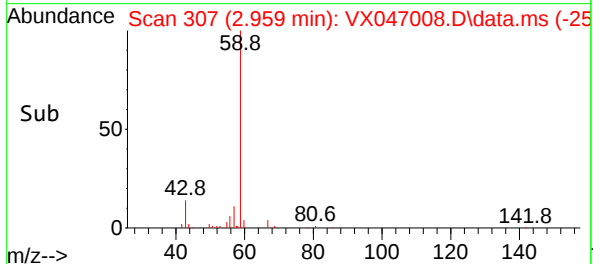
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 59 Resp: 43944
Ion Ratio Lower Upper
59 100
57 11.3 8.5 12.7

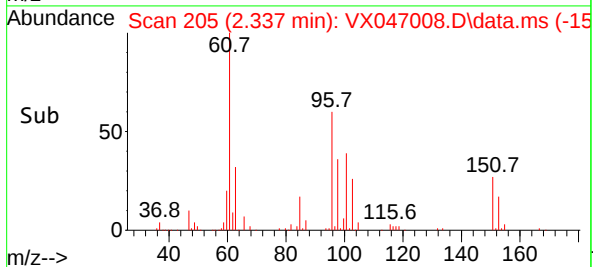
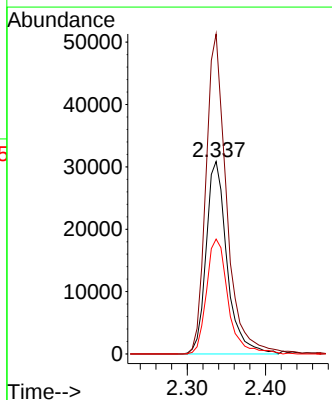
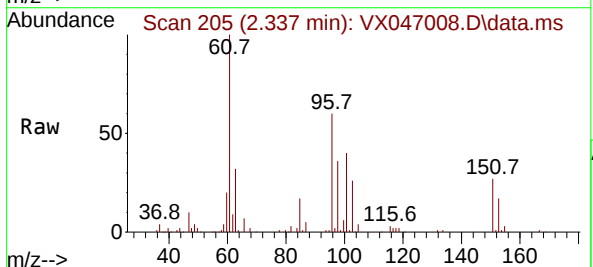
Manual Integrations
APPROVED

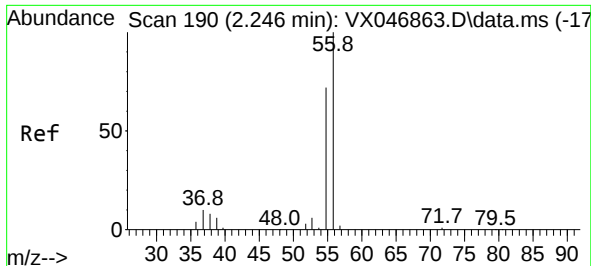
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#12
1,1-Dichloroethene
Concen: 18.459 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

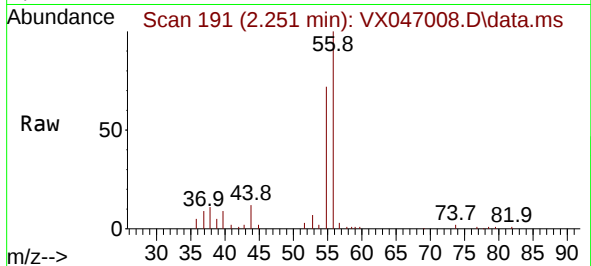
Tgt Ion: 96 Resp: 57190
Ion Ratio Lower Upper
96 100
61 166.2 130.2 195.4
98 61.9 51.3 76.9





#13
Acrolein
Concen: 85.144 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

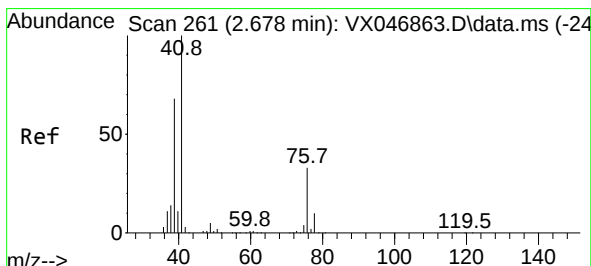
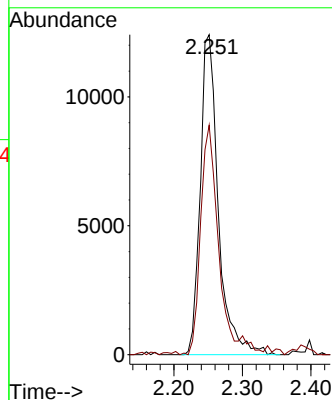
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



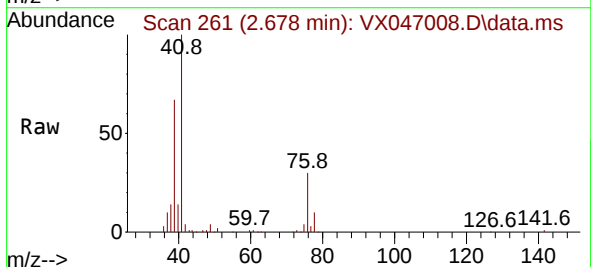
Tgt Ion: 56 Resp: 22775
Ion Ratio Lower Upper
56 100
55 68.9 55.5 83.3

Manual Integrations
APPROVED

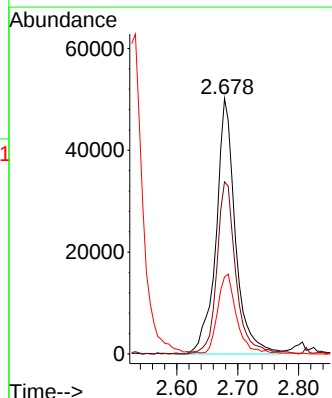
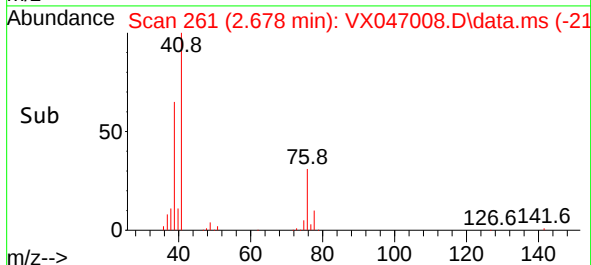
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

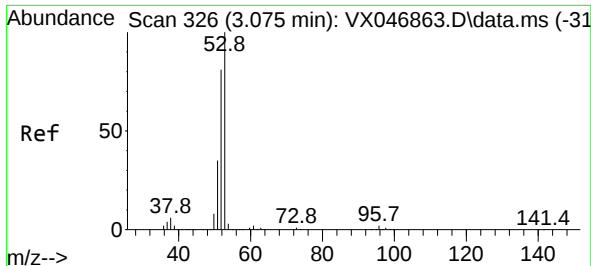


#14
Allyl chloride
Concen: 20.023 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



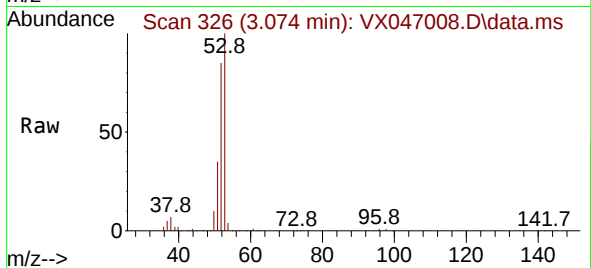
Tgt Ion: 41 Resp: 110451
Ion Ratio Lower Upper
41 100
39 66.3 52.0 78.0
76 29.9 26.2 39.2





#15
Acrylonitrile
Concen: 131.906 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

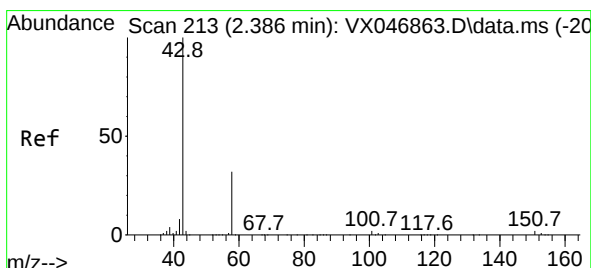
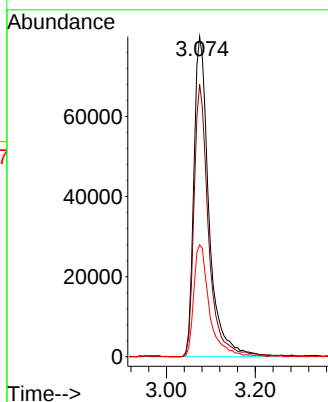
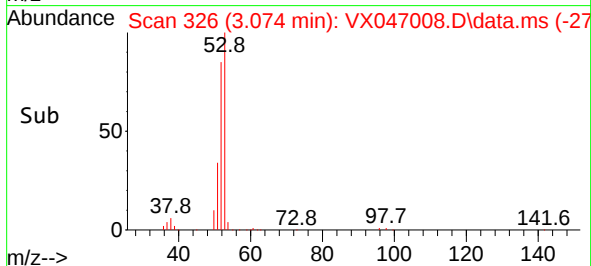
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



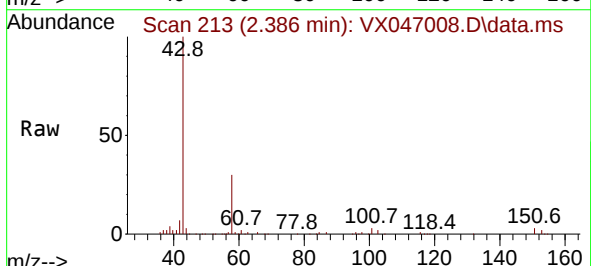
Tgt Ion: 53 Resp: 18880
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.3 28.6 43.0

Manual Integrations
APPROVED

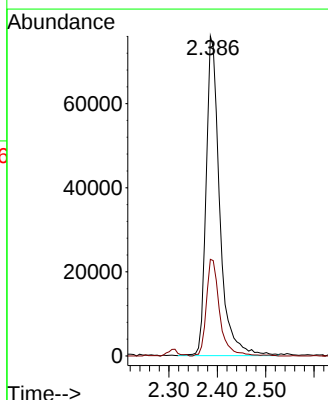
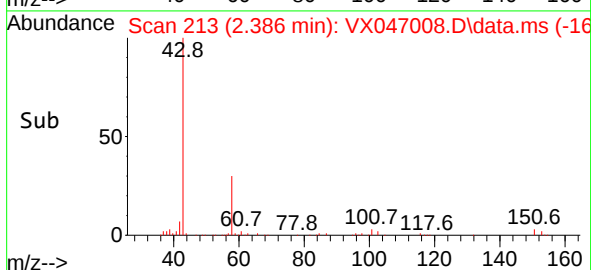
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

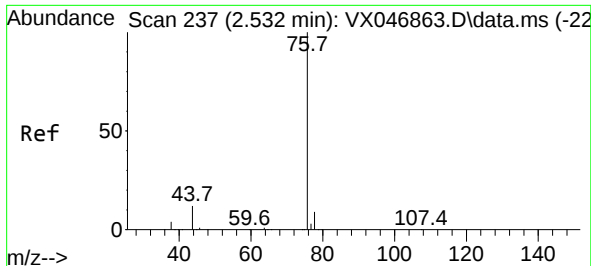


#16
Acetone
Concen: 126.527 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



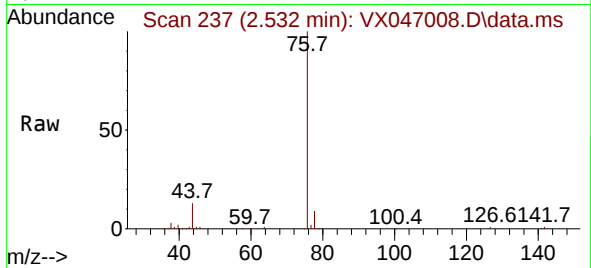
Tgt Ion: 43 Resp: 148354
Ion Ratio Lower Upper
43 100
58 30.3 25.8 38.6





#17
Carbon Disulfide
Concen: 14.778 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

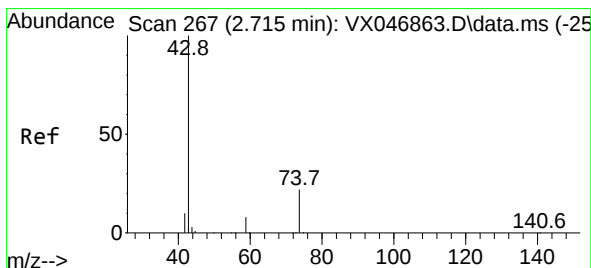
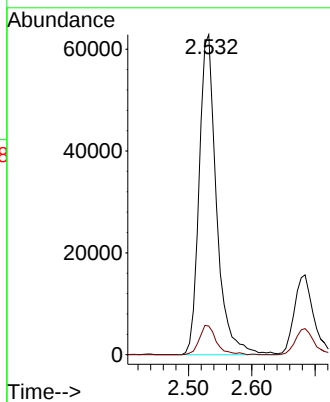
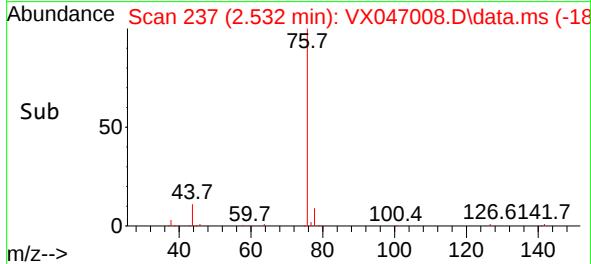
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 76 Resp: 120078
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

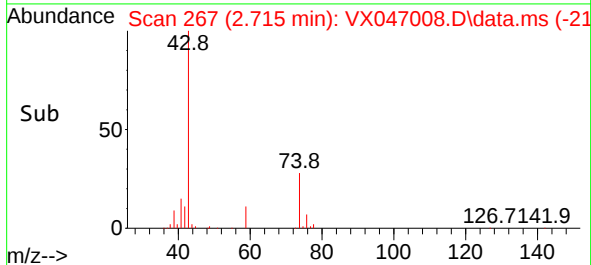
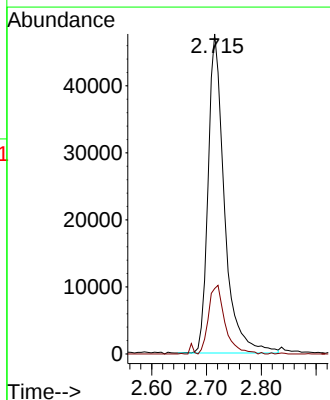
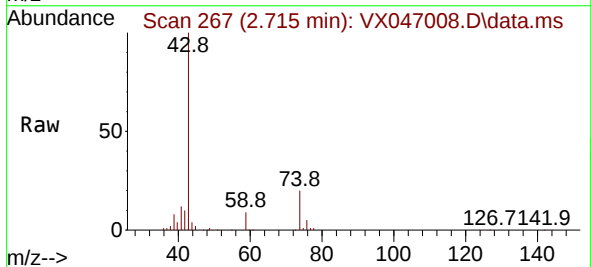
Manual Integrations
APPROVED

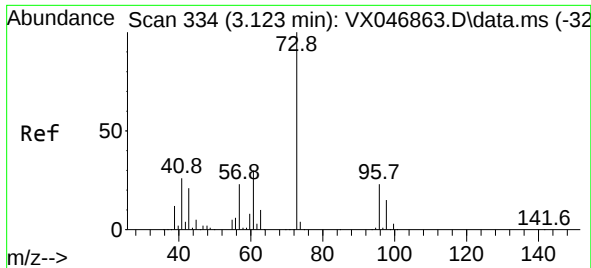
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#18
Methyl Acetate
Concen: 31.767 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

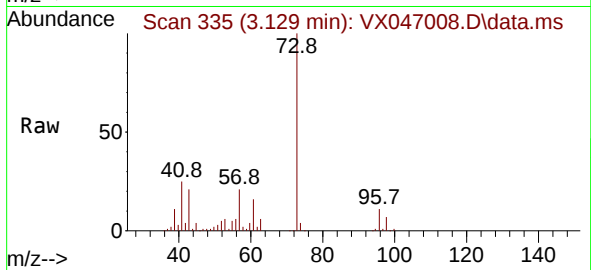
Tgt Ion: 43 Resp: 98174
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 24.509 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

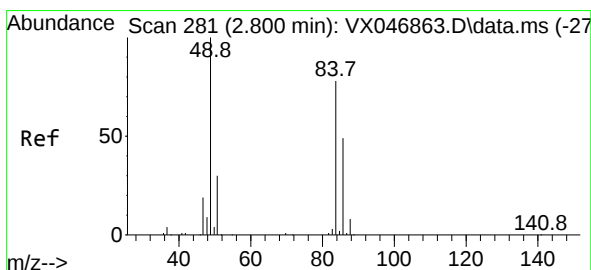
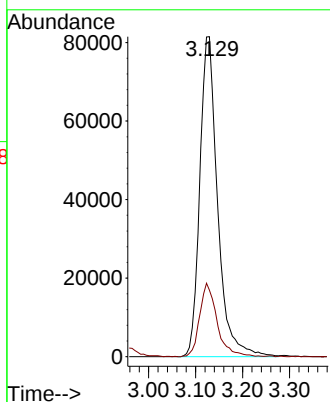
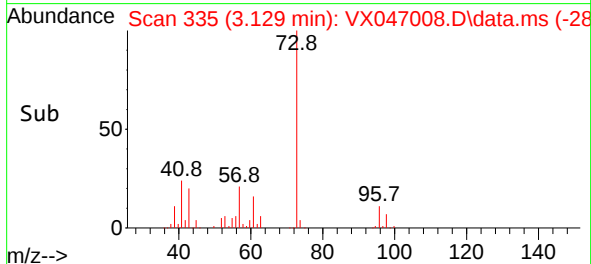
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 73 Resp: 214440
Ion Ratio Lower Upper
73 100
57 20.8 18.6 28.0

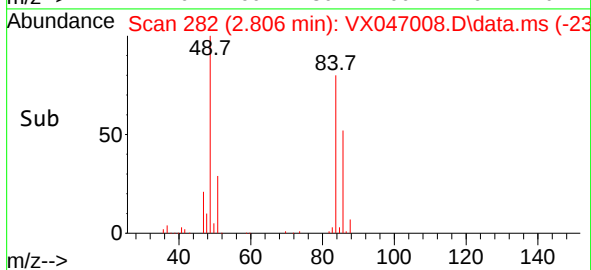
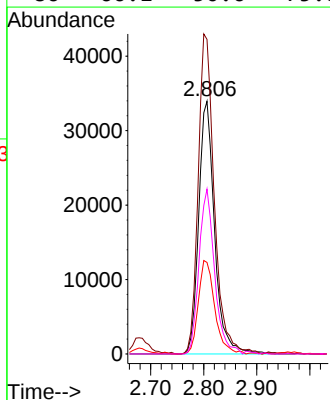
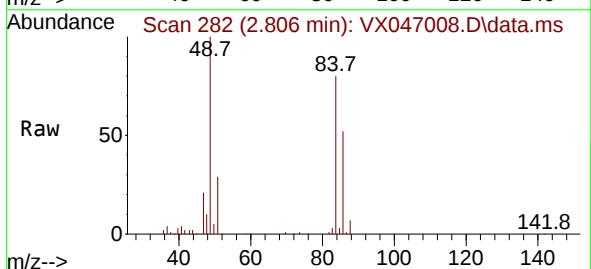
Manual Integrations
APPROVED

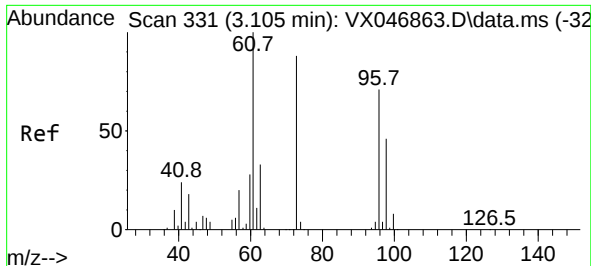
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#20
Methylene Chloride
Concen: 20.411 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 84 Resp: 70769
Ion Ratio Lower Upper
84 100
49 124.5 102.8 154.2
51 36.3 31.1 46.7
86 66.1 50.6 75.8





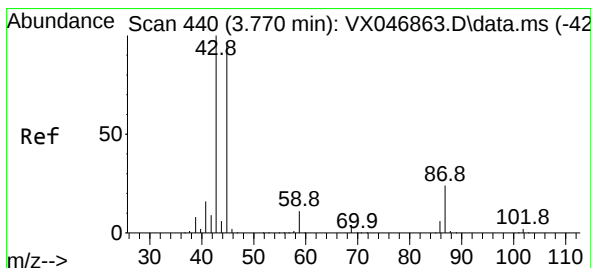
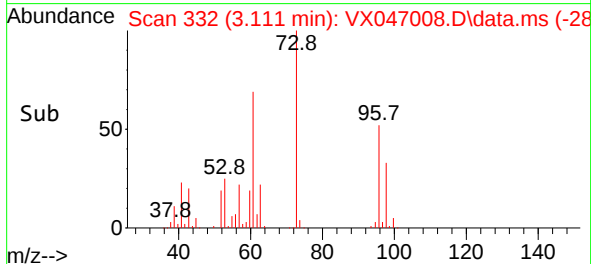
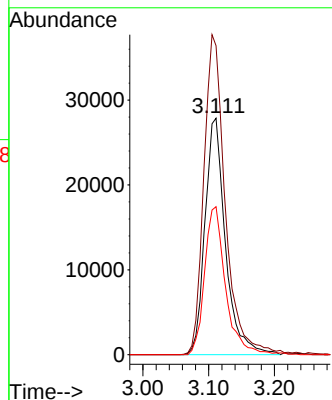
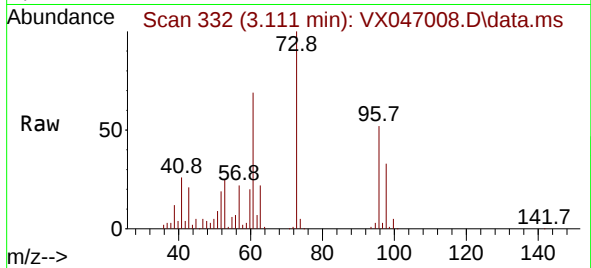
#21
trans-1,2-Dichloroethene
Concen: 19.088 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

Tgt Ion: 96 Resp: 6051
Ion Ratio Lower Upper
96 100
61 130.7 113.4 170.2
98 64.6 51.8 77.6

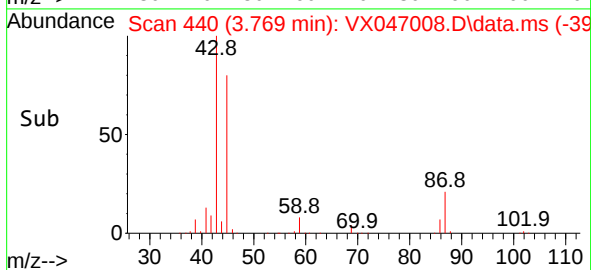
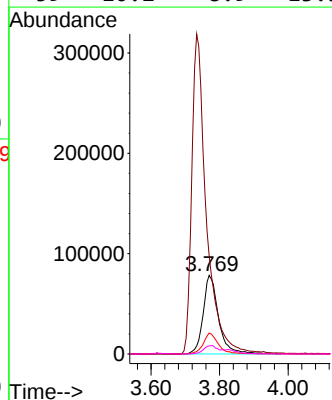
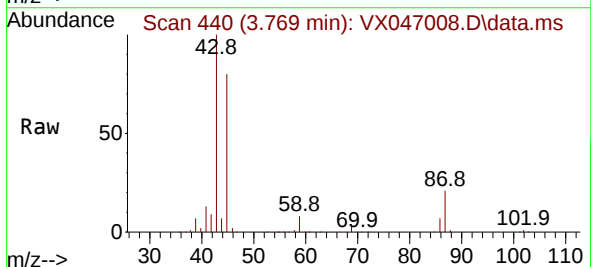
Manual Integrations
APPROVED

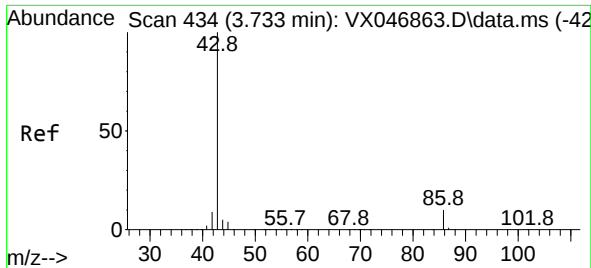
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#22
Diisopropyl ether
Concen: 22.989 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

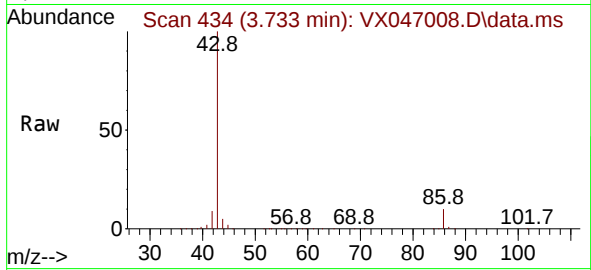
Tgt Ion: 45 Resp: 244989
Ion Ratio Lower Upper
45 100
43 124.1 84.2 126.4
87 26.7 20.3 30.5
59 10.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 118.894 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

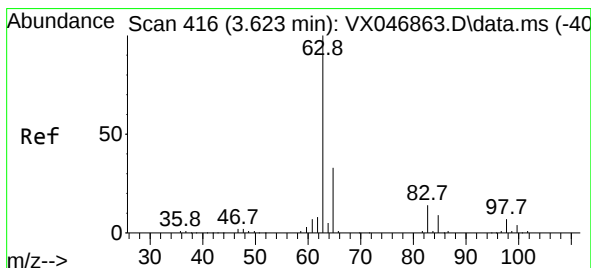
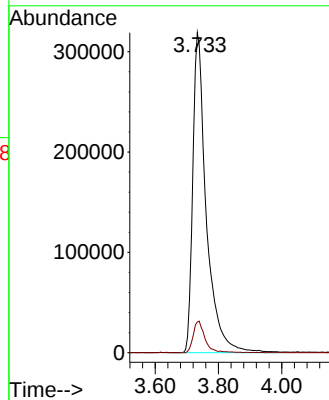
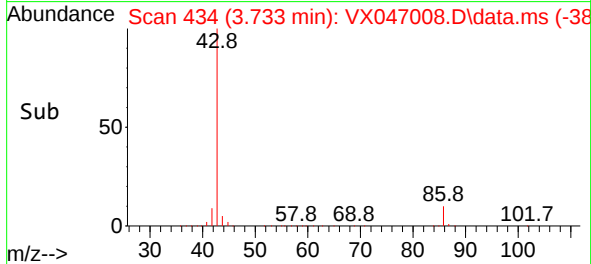
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01



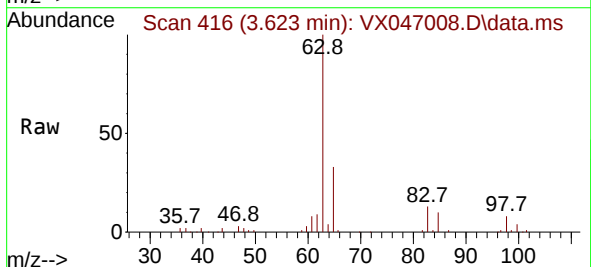
Tgt Ion: 43 Resp: 949249
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4

Manual Integrations
 APPROVED

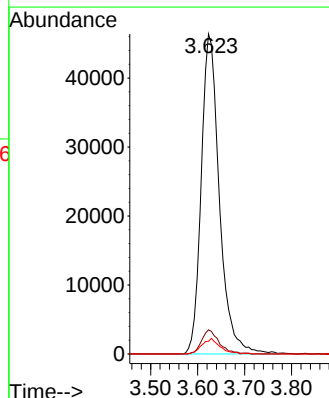
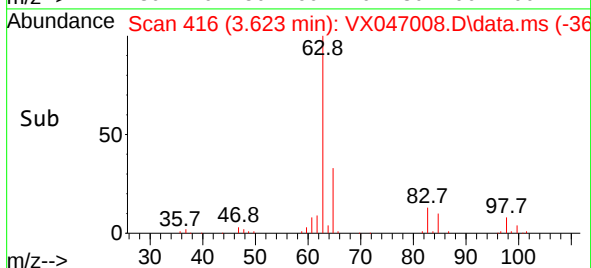
Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

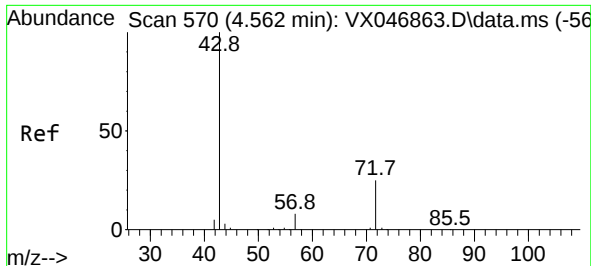


#24
 1,1-Dichloroethane
 Concen: 20.505 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27



Tgt Ion: 63 Resp: 124626
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.0 2.3 6.9





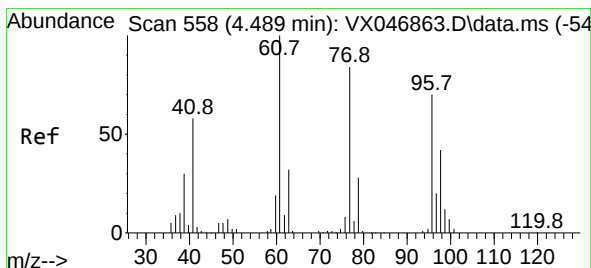
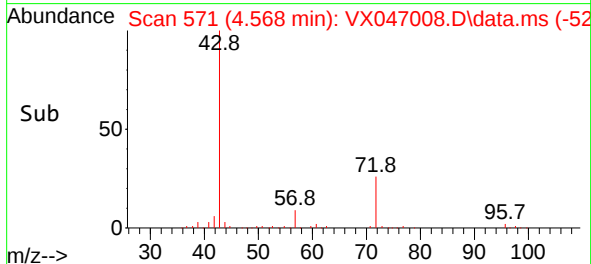
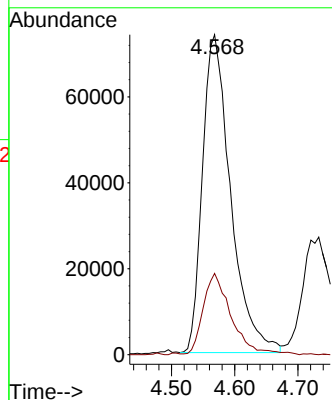
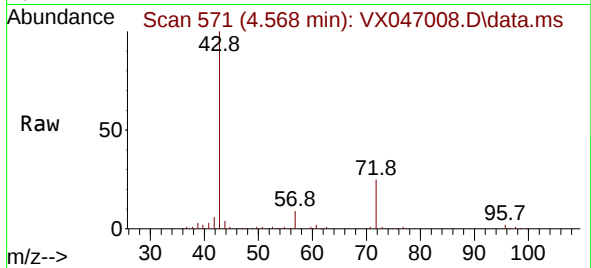
#25
2-Butanone
Concen: 146.731 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 43 Resp: 229538
Ion Ratio Lower Upper
43 100
72 25.3 20.0 30.0

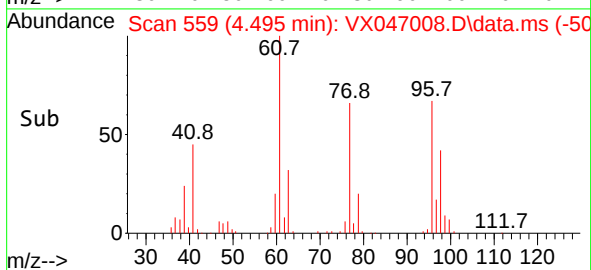
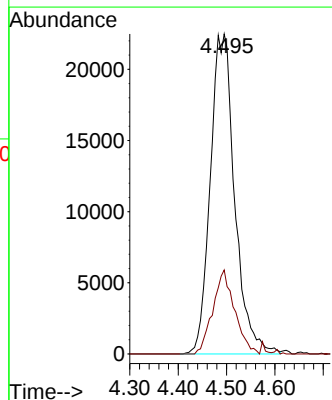
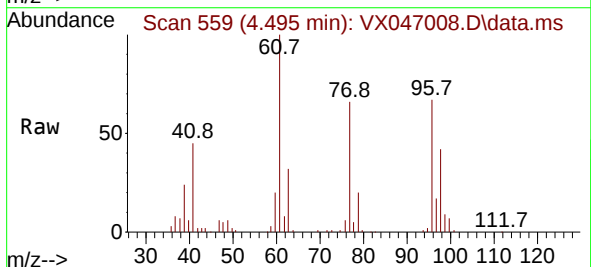
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#26
2,2-Dichloropropane
Concen: 17.395 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

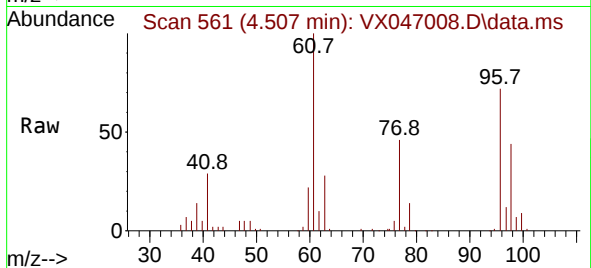
Tgt Ion: 77 Resp: 78684
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.588 ug/l
 RT: 4.507 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

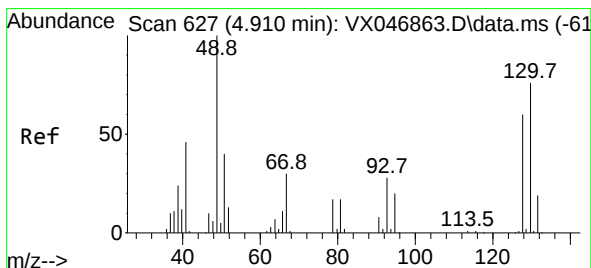
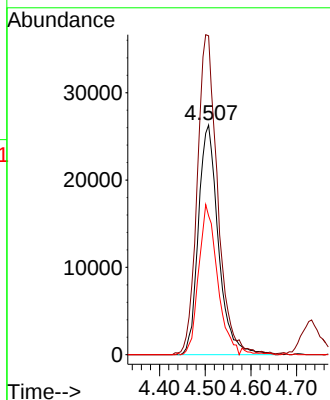
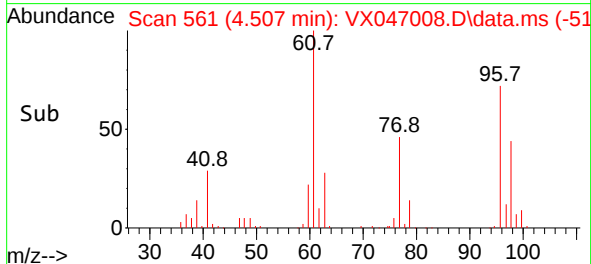
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01



Tgt Ion: 96 Resp: 7969
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 288.6
 98 61.1 0.0 128.8

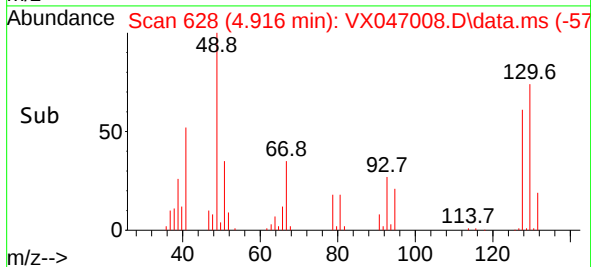
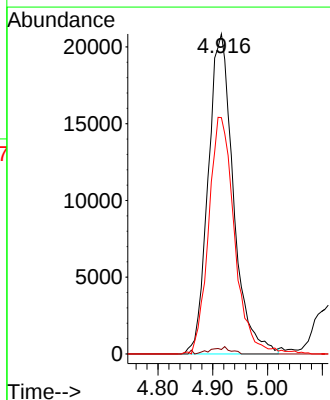
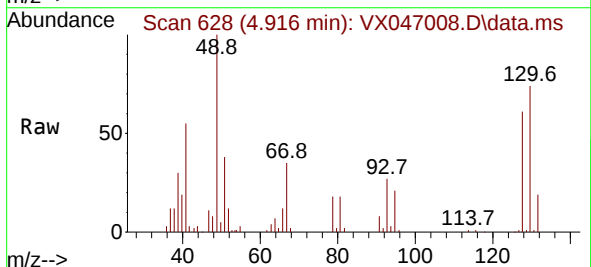
Manual Integrations
 APPROVED

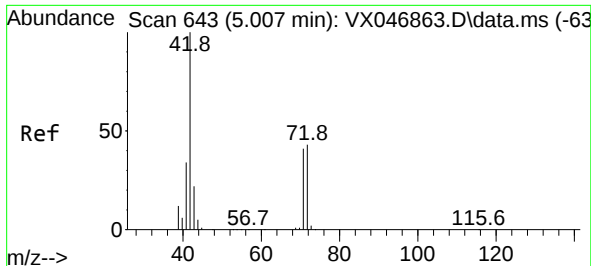
Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#28
 Bromochloromethane
 Concen: 22.215 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

Tgt Ion: 49 Resp: 66634
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 75.9 61.7 92.5





#29

Tetrahydrofuran

Concen: 146.324 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX047008.D

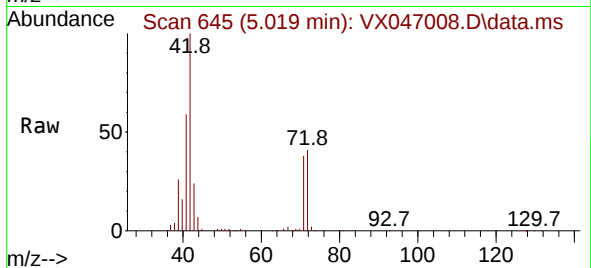
Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01



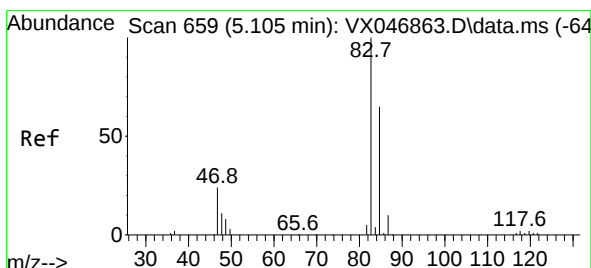
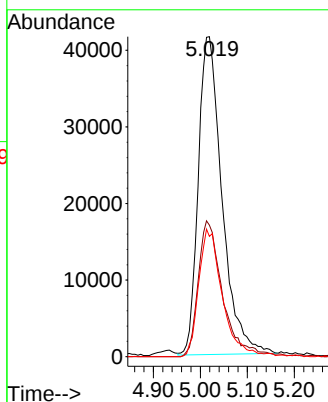
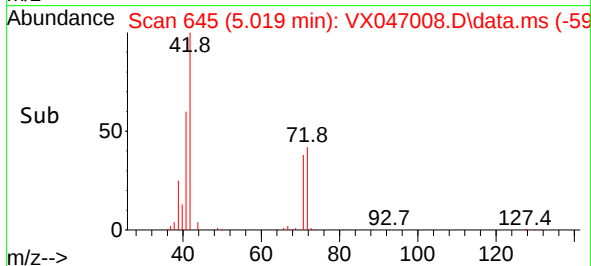
Tgt Ion:	42	Resp:	14591
Ion Ratio	Lower	Upper	
42	100		
72	43.8	35.1	52.7
71	39.5	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#30

Chloroform

Concen: 21.271 ug/l

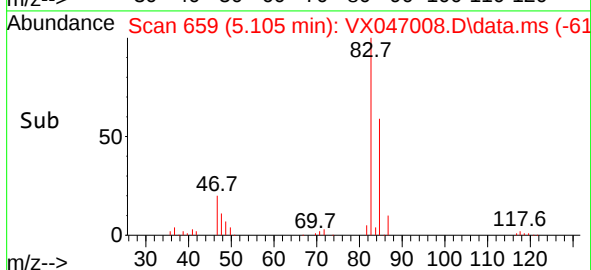
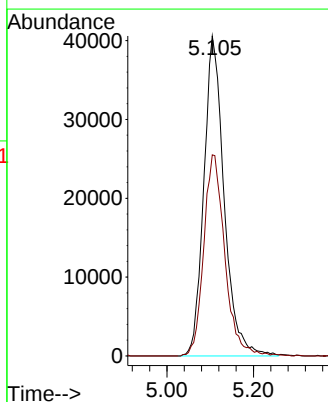
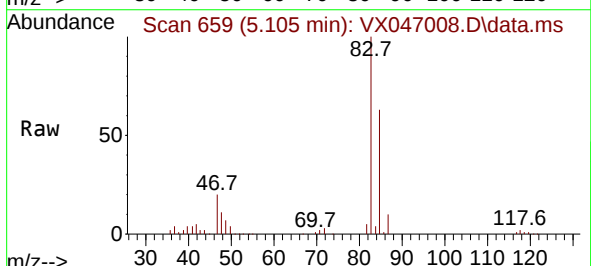
RT: 5.105 min Scan# 659

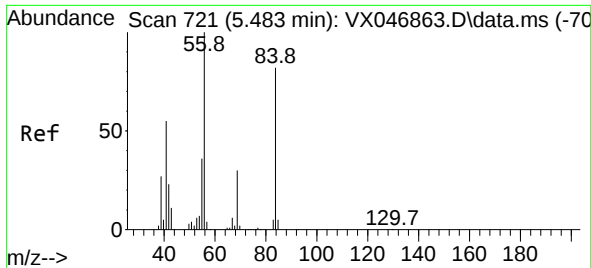
Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

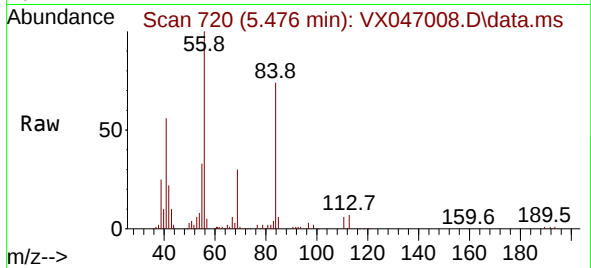
Tgt Ion:	83	Resp:	132078
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.8	77.8





#31
Cyclohexane
Concen: 18.863 ug/l
RT: 5.476 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

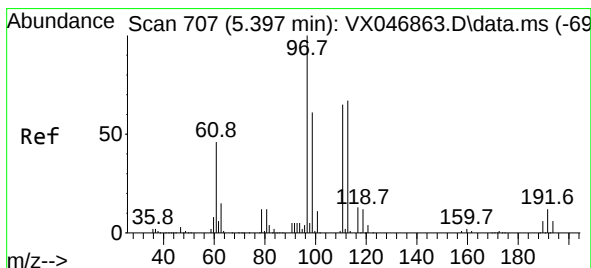
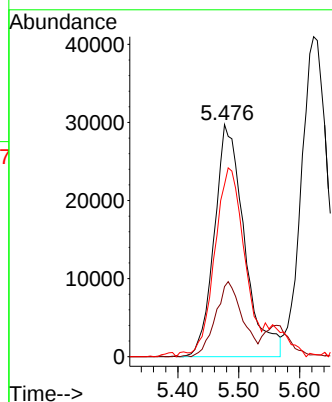
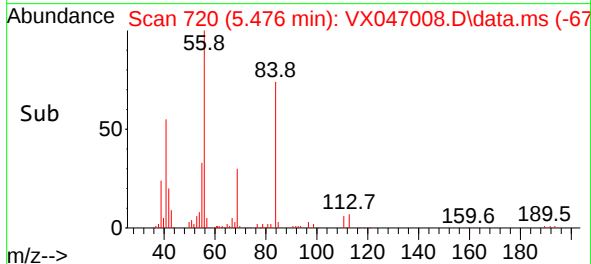
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 56 Resp: 10177
Ion Ratio Lower Upper
56 100
69 29.8 24.0 36.0
84 72.3 66.5 99.7

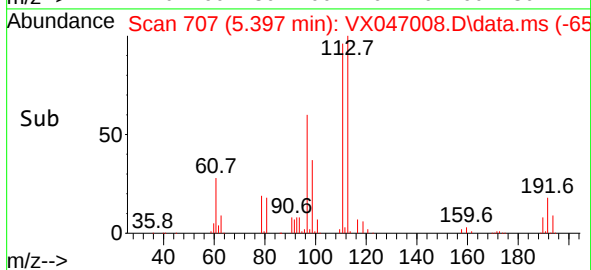
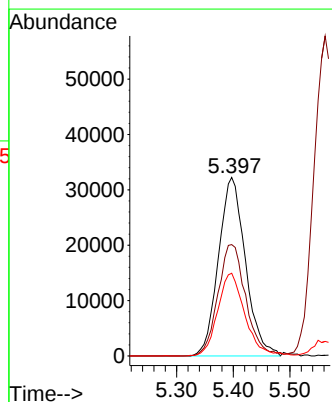
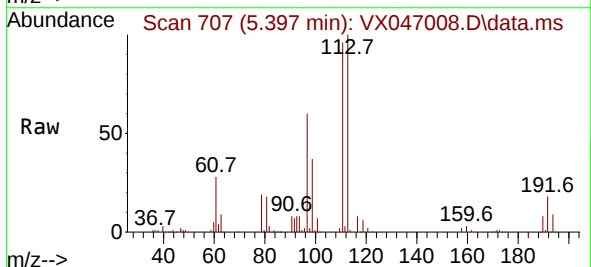
Manual Integrations
APPROVED

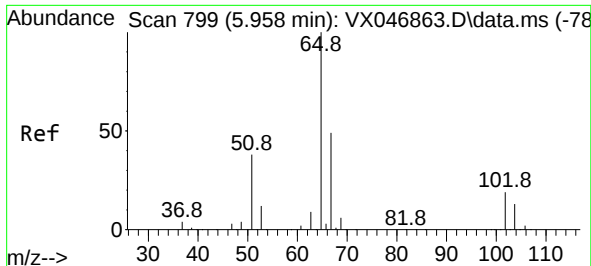
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#32
1,1,1-Trichloroethane
Concen: 20.510 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 97 Resp: 106398
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 46.7 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 55.272 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion: 65 Resp: 20863

Ion Ratio Lower Upper

65 100

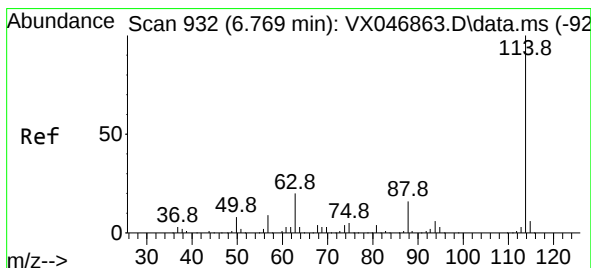
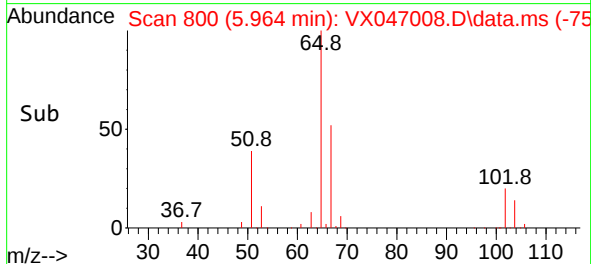
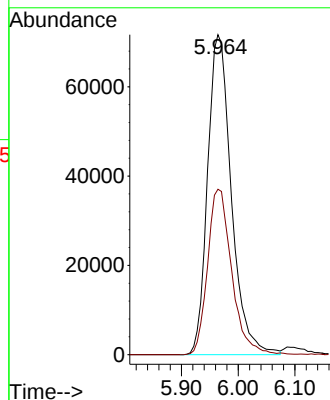
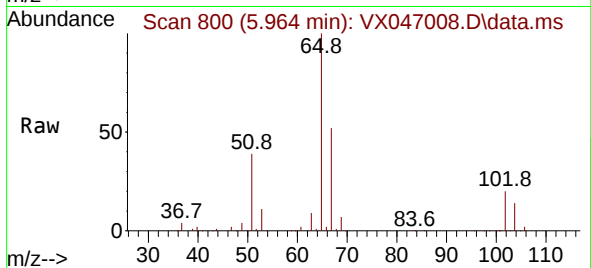
67 52.6 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

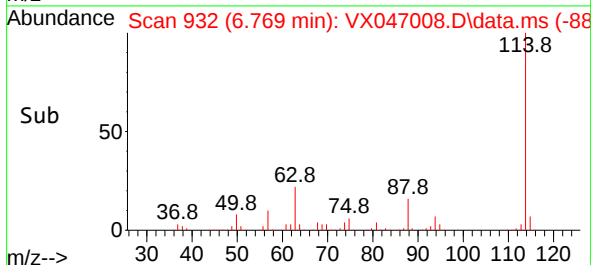
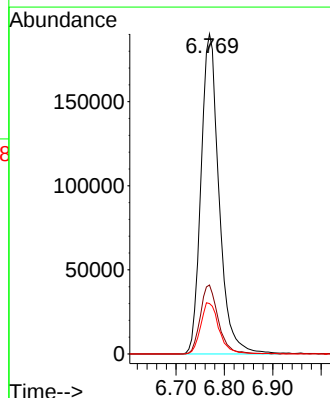
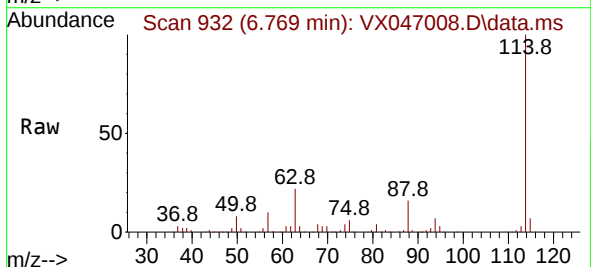
Tgt Ion:114 Resp: 492414

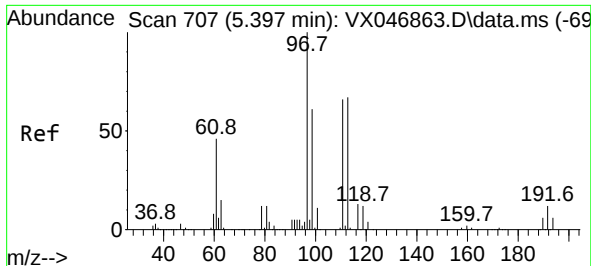
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.4

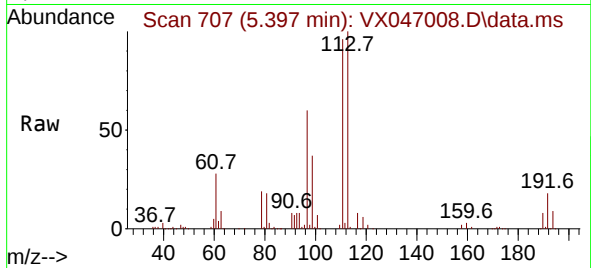
88 15.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.804 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

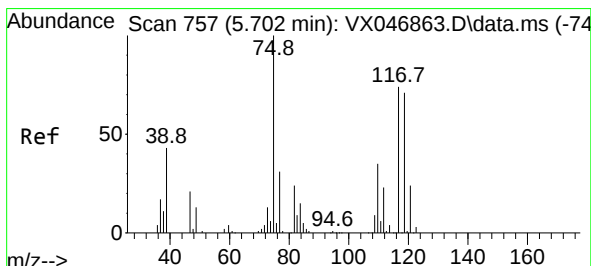
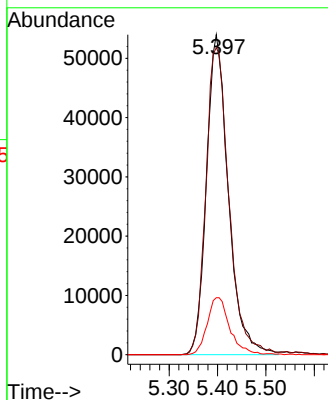
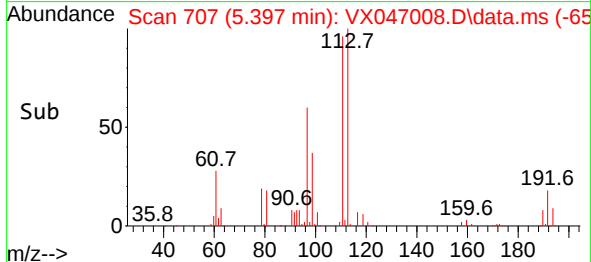
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 113 Resp: 169814
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 18.3 15.3 22.9

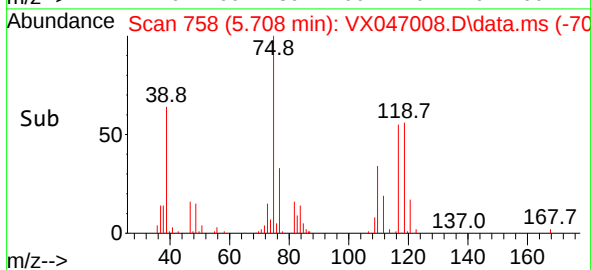
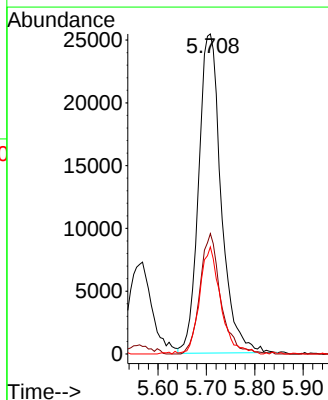
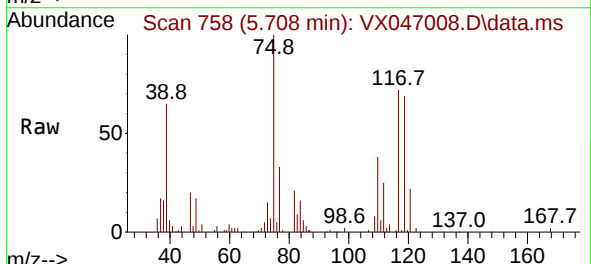
Manual Integrations
APPROVED

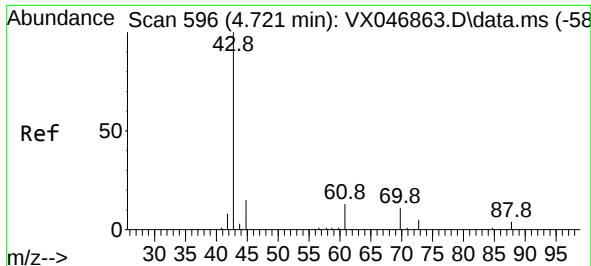
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#36
1,1-Dichloropropene
Concen: 18.250 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 75 Resp: 82305
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 31.2 24.2 36.4





#37

Ethyl Acetate

Concen: 24.600 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion: 43 Resp: 94489

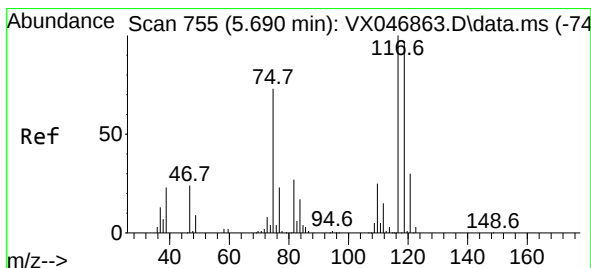
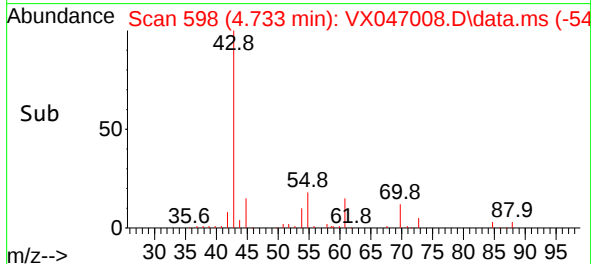
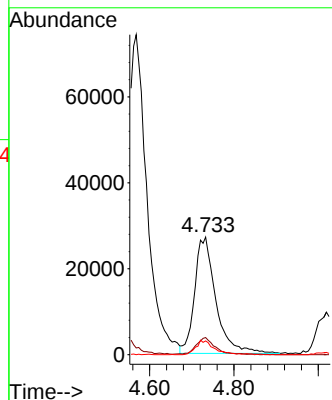
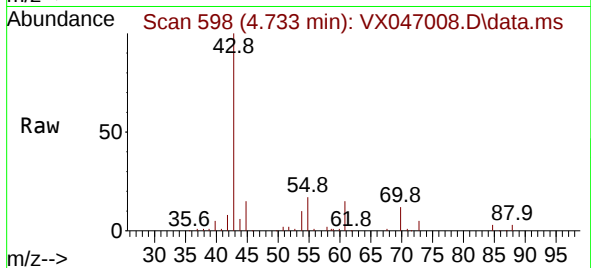
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#38

Carbon Tetrachloride

Concen: 19.201 ug/l

RT: 5.690 min Scan# 755

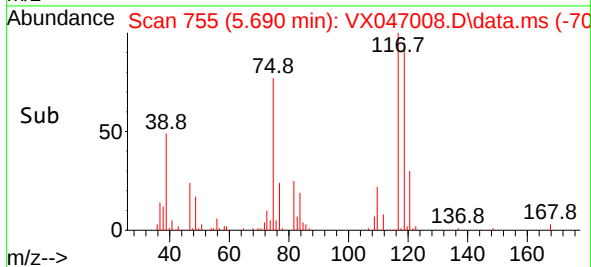
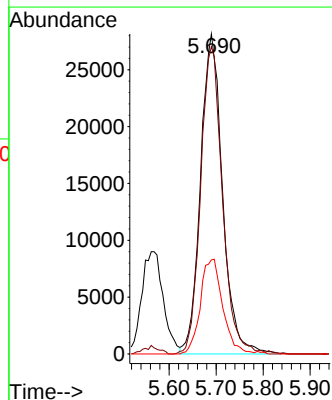
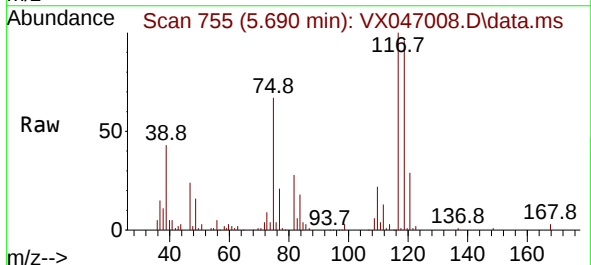
Delta R.T. -0.000 min

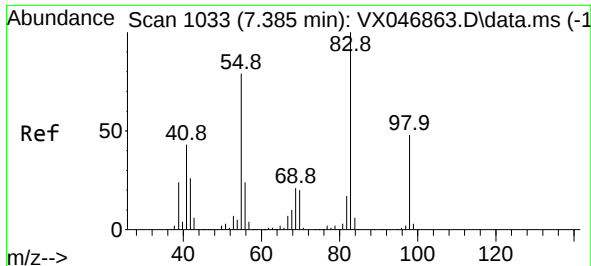
Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Tgt Ion:117 Resp: 91545

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
121	29.4	24.1	36.1





#39

Methylcyclohexane

Concen: 16.459 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion: 83 Resp: 9285

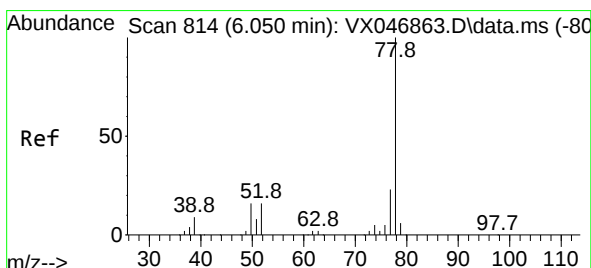
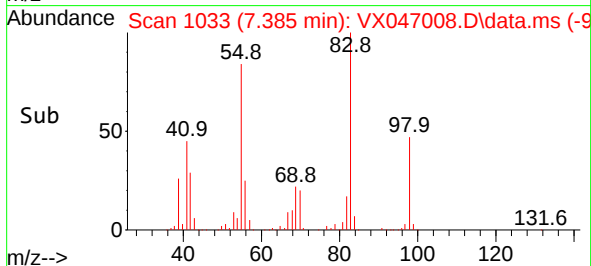
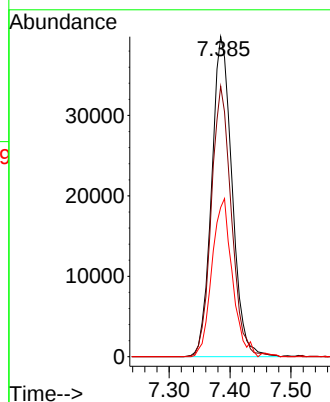
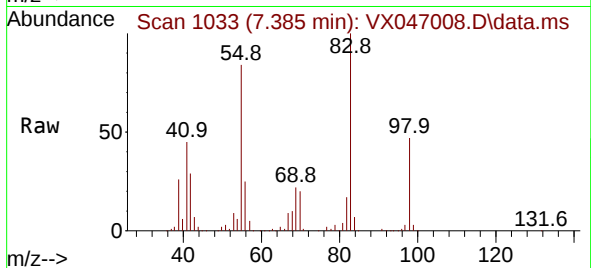
Ion	Ratio	Lower	Upper
83	100		
55	84.5	63.0	94.4
98	46.7	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#40

Benzene

Concen: 19.037 ug/l

RT: 6.050 min Scan# 814

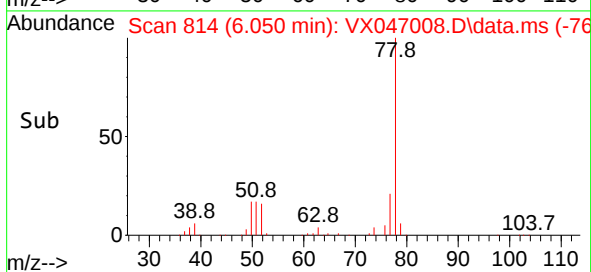
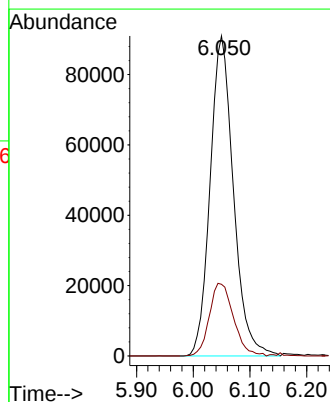
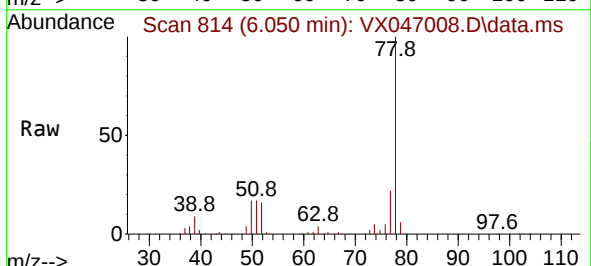
Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Tgt Ion: 78 Resp: 259677

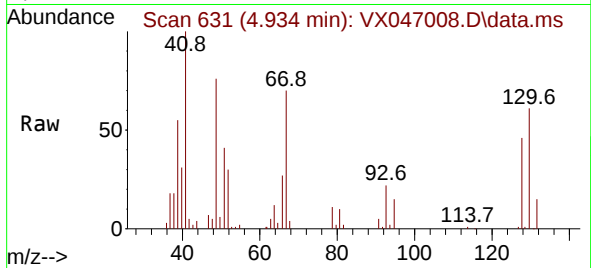
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.7	28.1





#41
Methacrylonitrile
Concen: 25.494 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

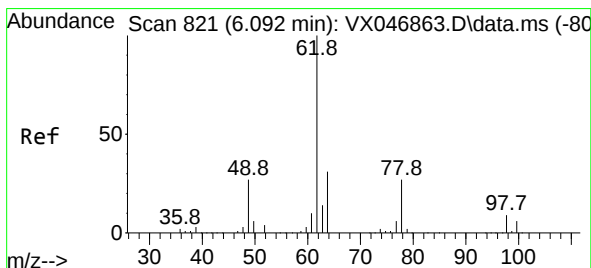
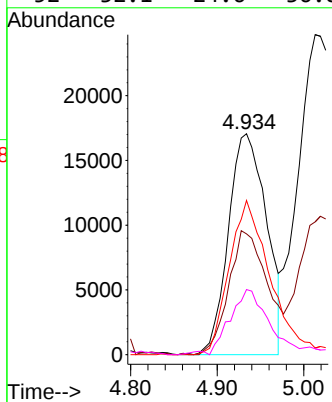
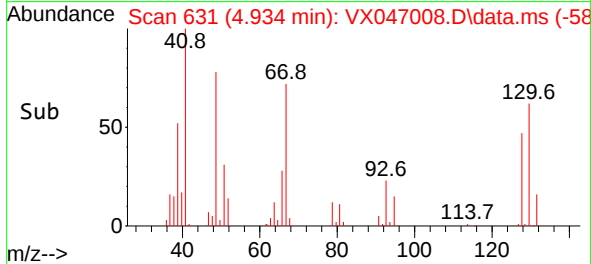
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 41 Resp: 52238
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 76.3 60.2 90.2
52 32.1 24.6 36.8

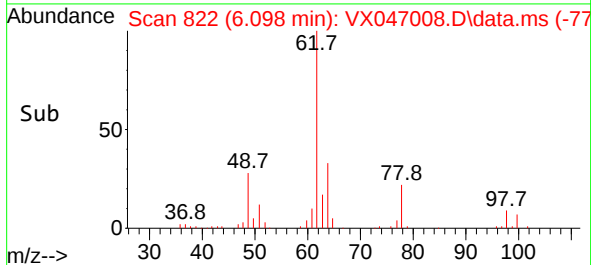
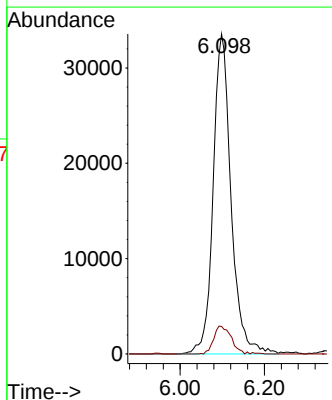
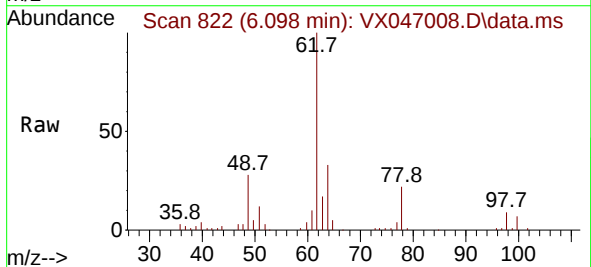
Manual Integrations
APPROVED

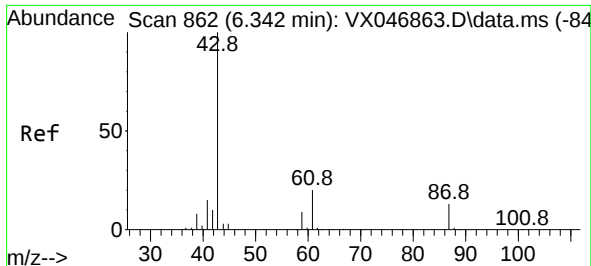
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#42
1,2-Dichloroethane
Concen: 21.282 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

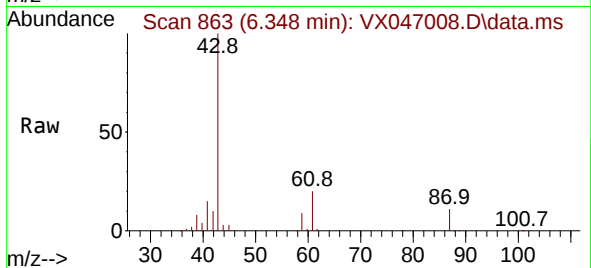
Tgt Ion: 62 Resp: 98578
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 26.019 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

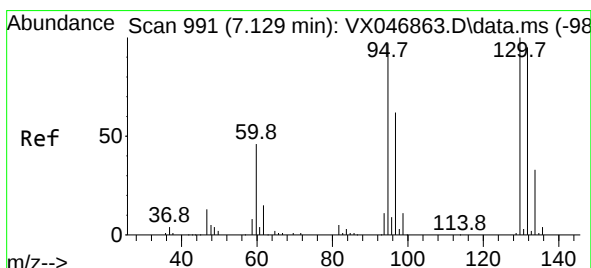
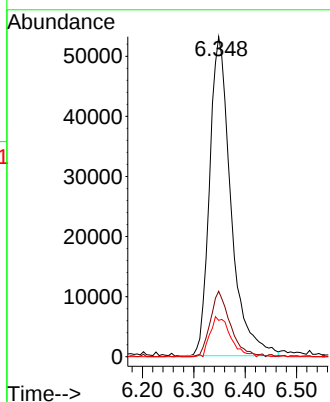
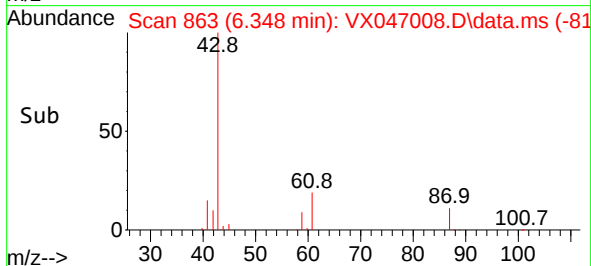
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 43 Resp: 15307
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 11.9 10.1 15.1

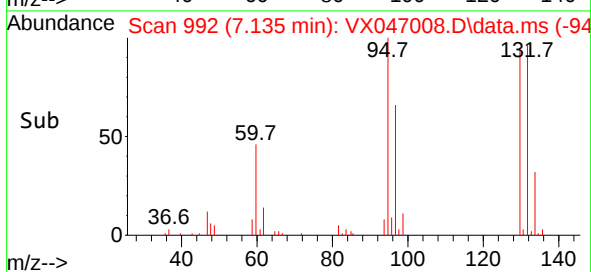
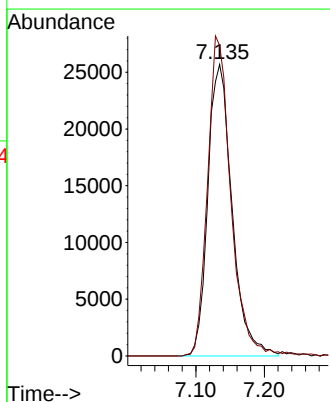
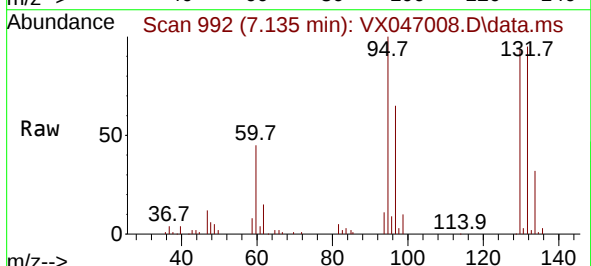
Manual Integrations
APPROVED

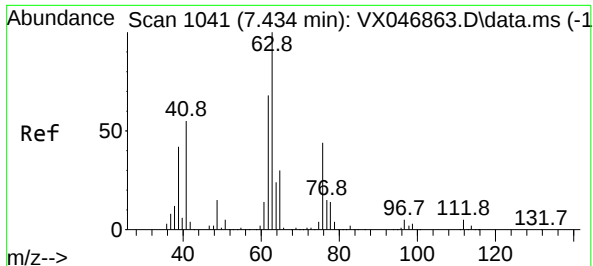
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#44
Trichloroethene
Concen: 17.752 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:130 Resp: 63034
Ion Ratio Lower Upper
130 100
95 106.5 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.935 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion: 63 Resp: 6870

Ion Ratio Lower Upper

63 100

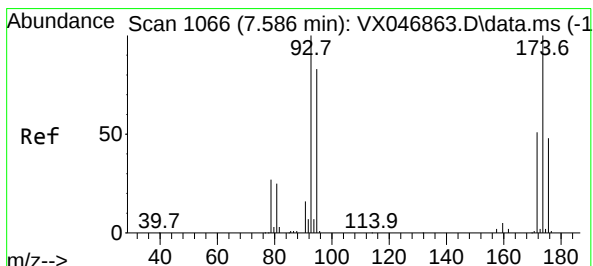
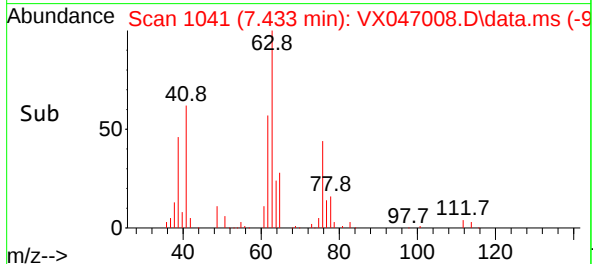
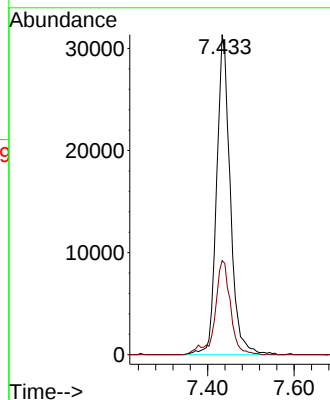
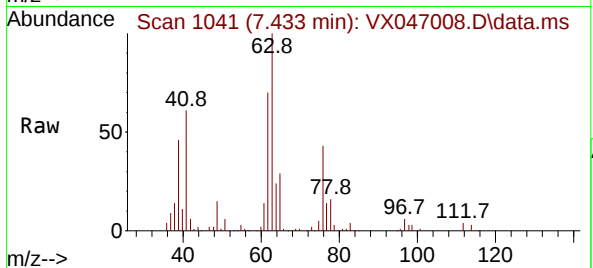
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#46

Dibromomethane

Concen: 21.075 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

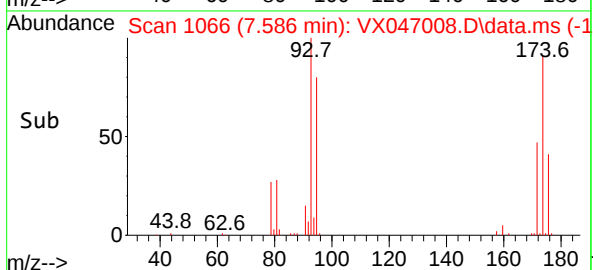
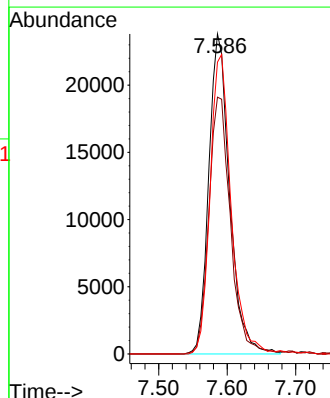
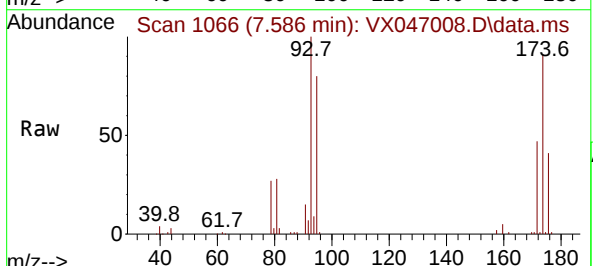
Tgt Ion: 93 Resp: 50323

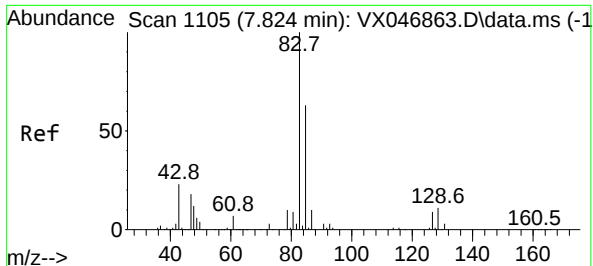
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

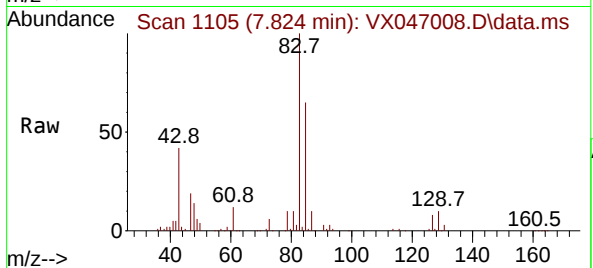
174 94.8 77.4 116.2





#47
Bromodichloromethane
Concen: 20.207 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

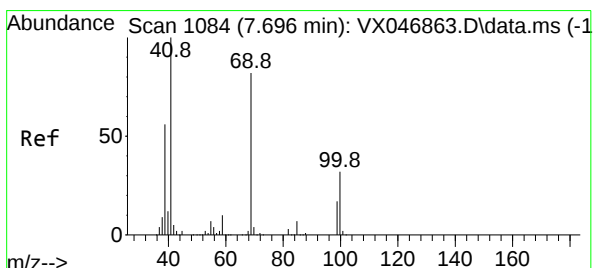
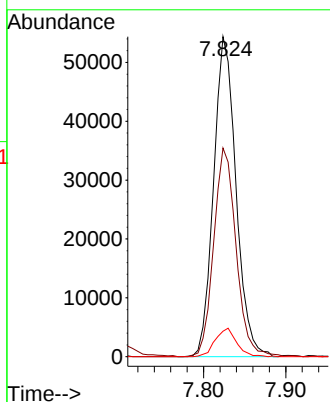
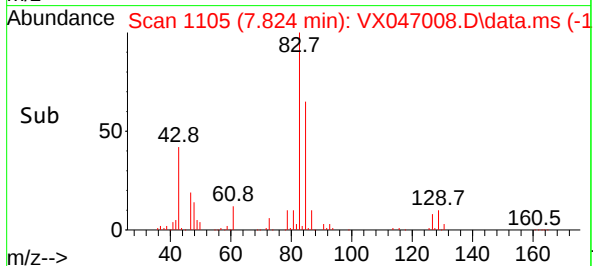
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 83 Resp: 103025
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.4
127 8.5 7.1 10.7

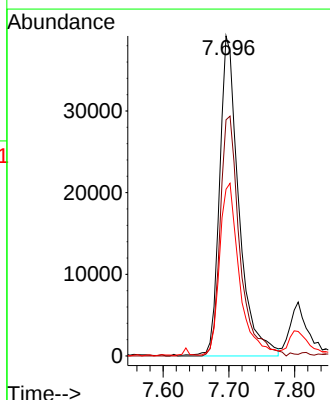
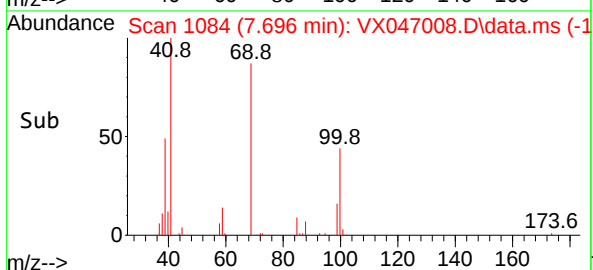
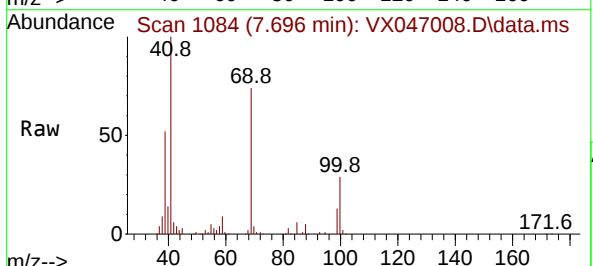
Manual Integrations
APPROVED

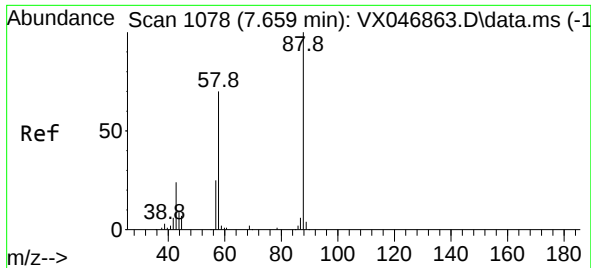
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#48
Methyl methacrylate
Concen: 26.328 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

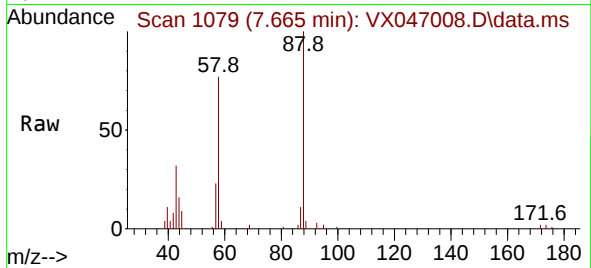
Tgt Ion: 41 Resp: 79981
Ion Ratio Lower Upper
41 100
69 76.0 65.8 98.8
39 55.1 43.8 65.6





#49
1,4-Dioxane
Concen: 599.414 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

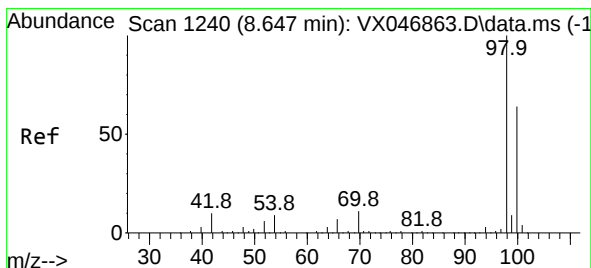
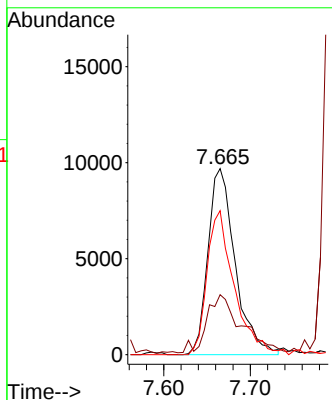
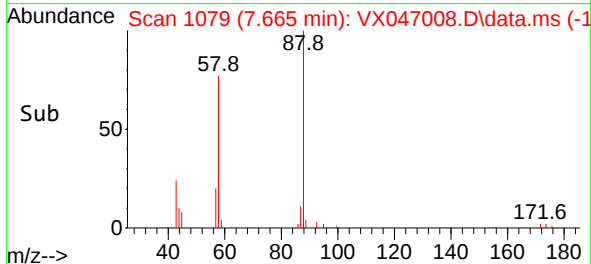
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



Tgt Ion: 88 Resp: 21099
Ion Ratio Lower Upper
88 100
43 40.0 31.7 47.5
58 77.5 57.5 86.3

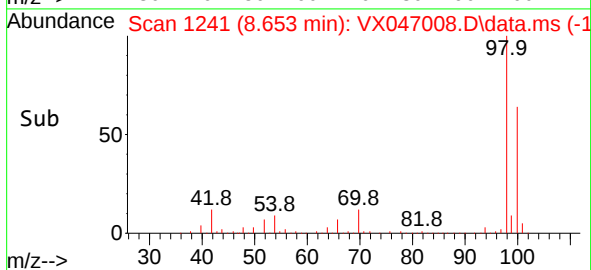
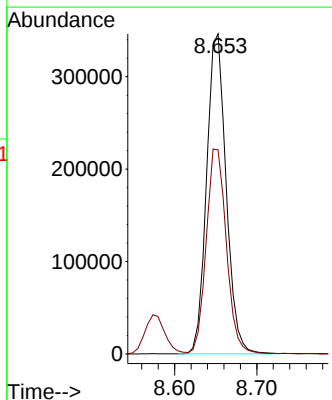
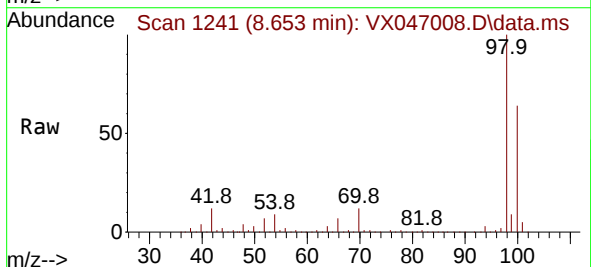
Manual Integrations
APPROVED

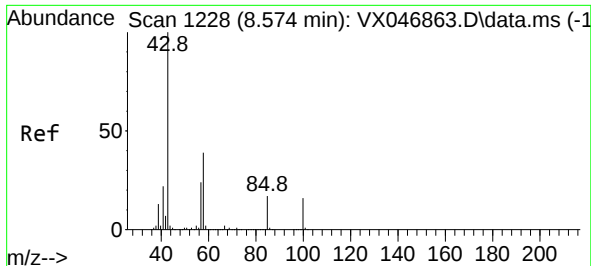
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#50
Toluene-d8
Concen: 48.383 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

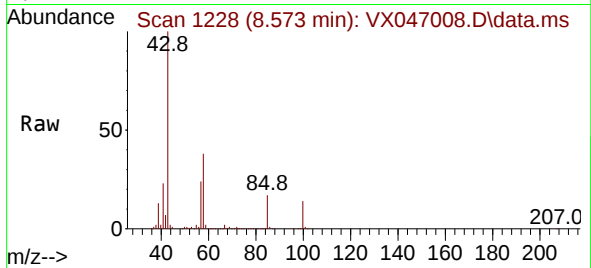
Tgt Ion: 98 Resp: 570585
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 143.816 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

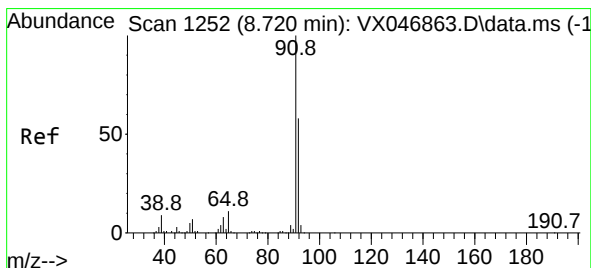
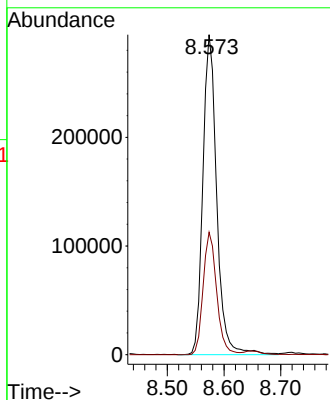
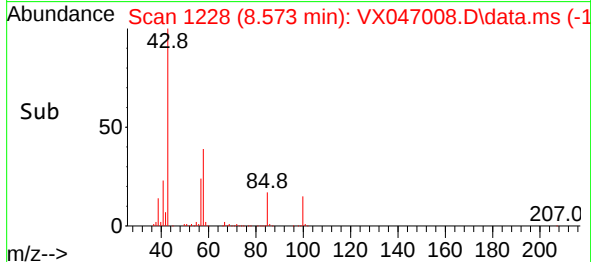
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 43 Resp: 499350
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

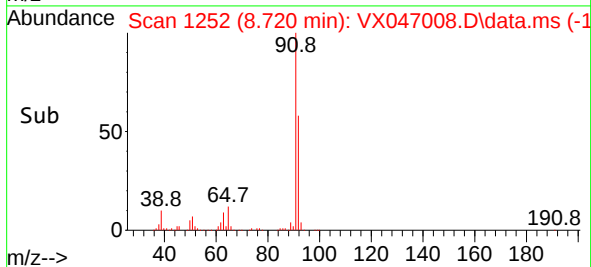
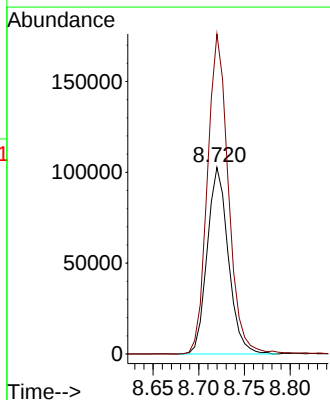
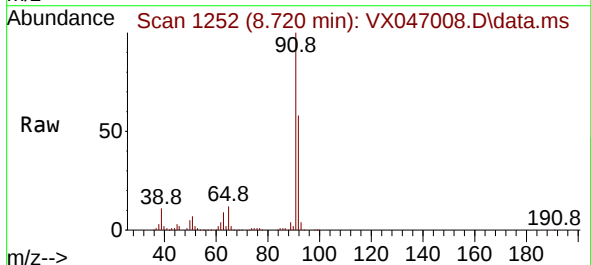
Manual Integrations
APPROVED

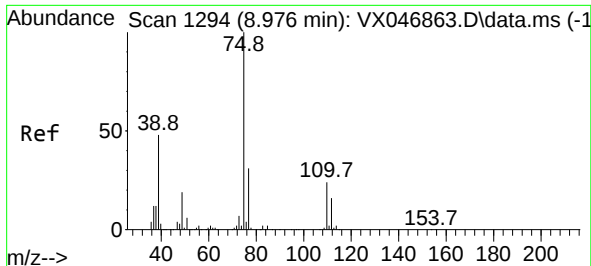
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#52
Toluene
Concen: 19.555 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 92 Resp: 165291
Ion Ratio Lower Upper
92 100
91 170.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.015 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion: 75 Resp: 9107

Ion Ratio Lower Upper

75 100

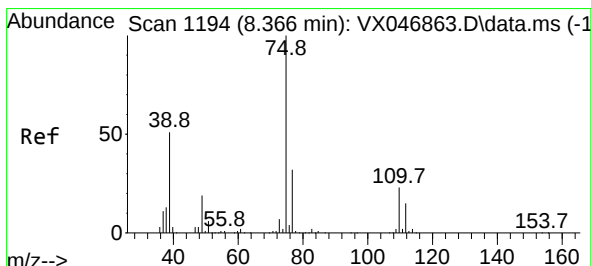
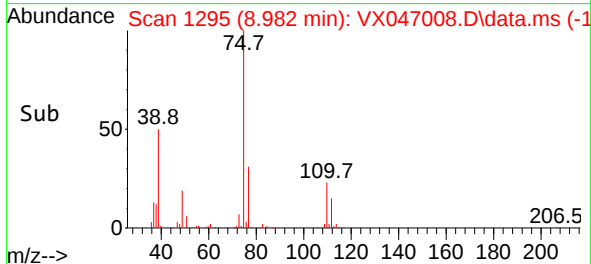
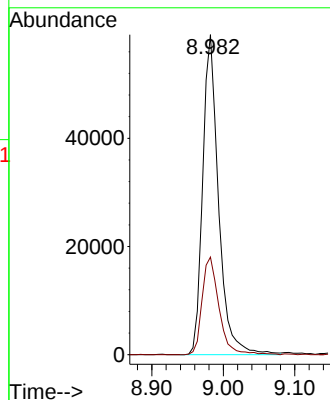
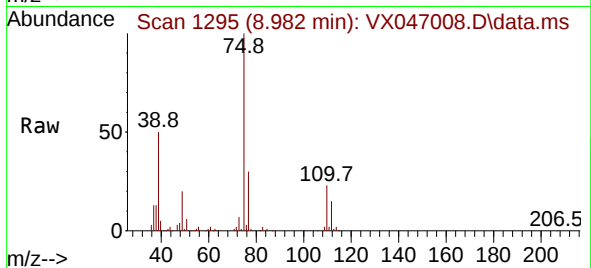
77 30.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#54

cis-1,3-Dichloropropene

Concen: 20.205 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

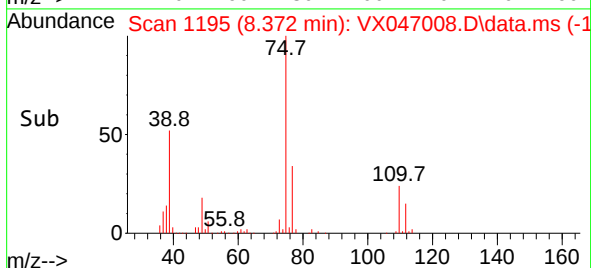
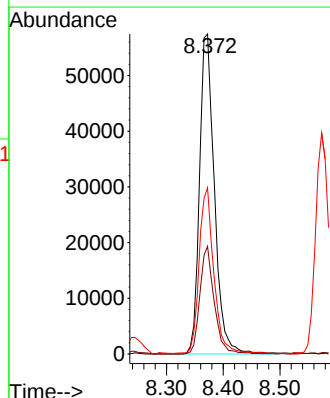
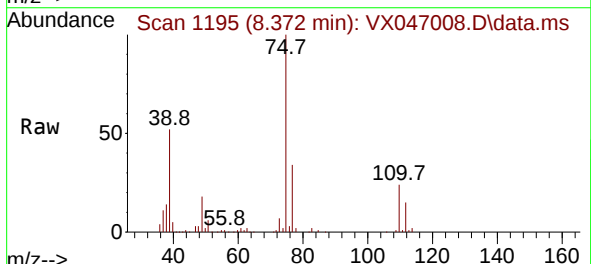
Tgt Ion: 75 Resp: 104940

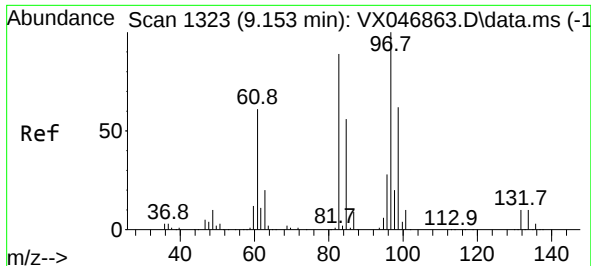
Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.2

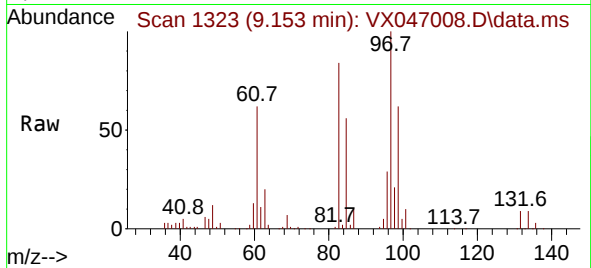
39 51.6 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 22.028 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

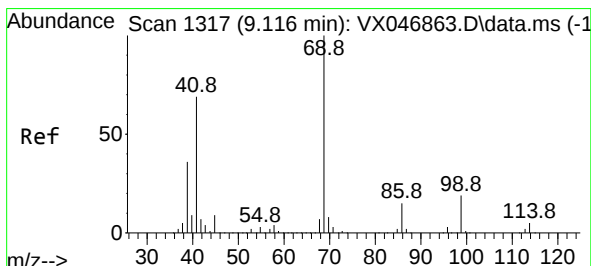
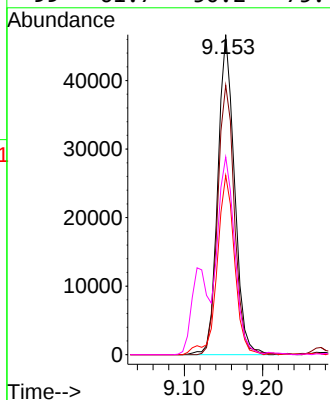
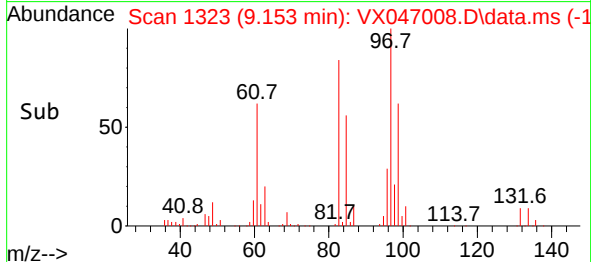
Instrument : MSVOA_X
ClientSampleId : VX0715MBS01



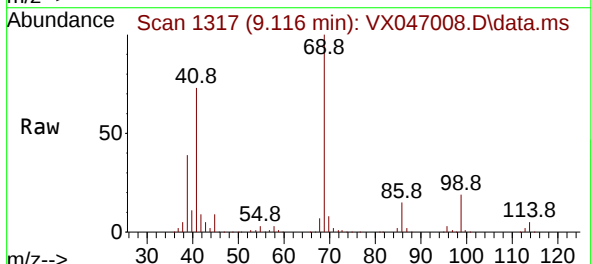
Tgt Ion: 97 Resp: 69352
Ion Ratio Lower Upper
97 100
83 84.2 70.9 106.3
85 56.0 44.6 67.0
99 61.7 50.2 75.4

Manual Integrations
APPROVED

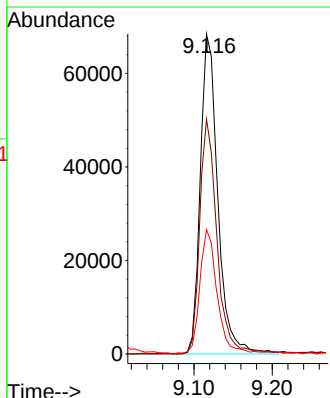
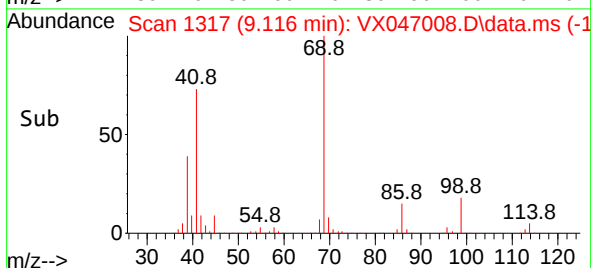
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

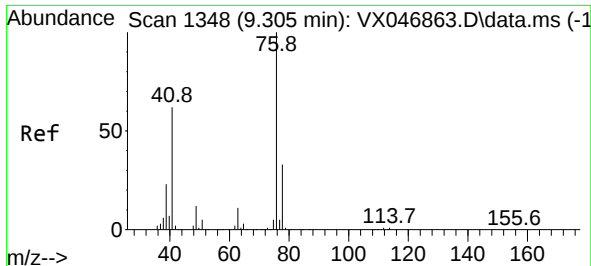


#56
Ethyl methacrylate
Concen: 24.360 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



Tgt Ion: 69 Resp: 106150
Ion Ratio Lower Upper
69 100
41 72.5 54.6 82.0
39 39.5 28.7 43.1





#57

1,3-Dichloropropane

Concen: 21.595 ug/l

RT: 9.311 min Scan# 11707

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion: 76 Resp: 11707

Ion Ratio Lower Upper

76 100

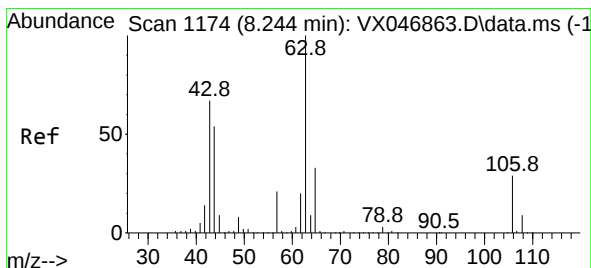
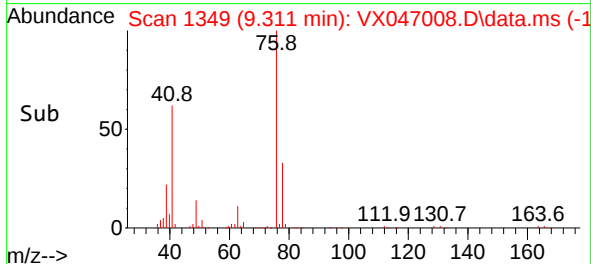
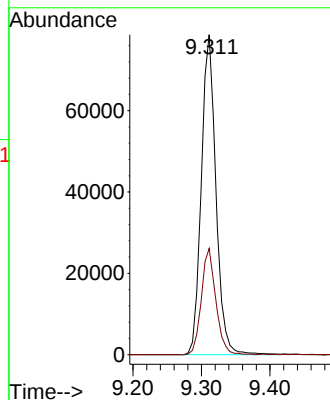
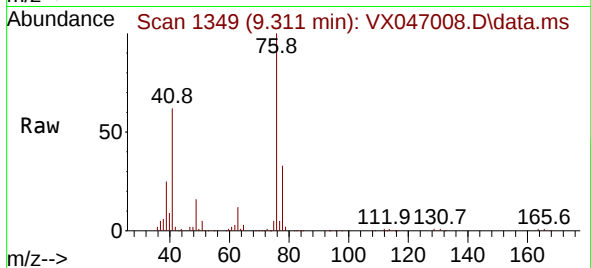
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.445 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047008.D

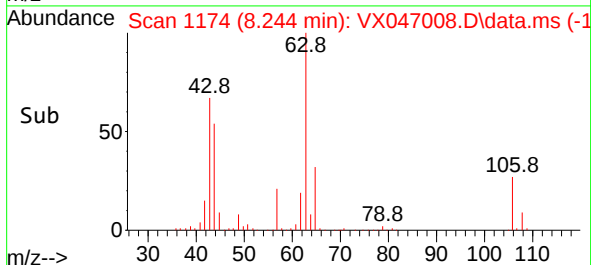
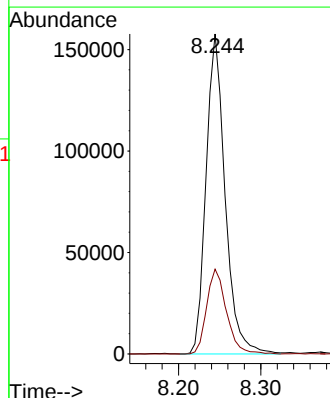
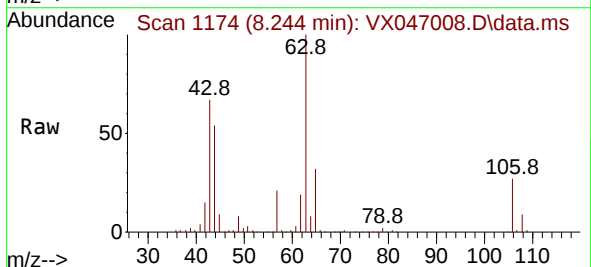
Acq: 15 Jul 2025 17:27

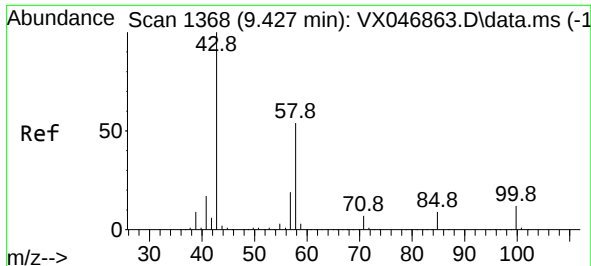
Tgt Ion: 63 Resp: 253989

Ion Ratio Lower Upper

63 100

106 27.5 22.6 33.8





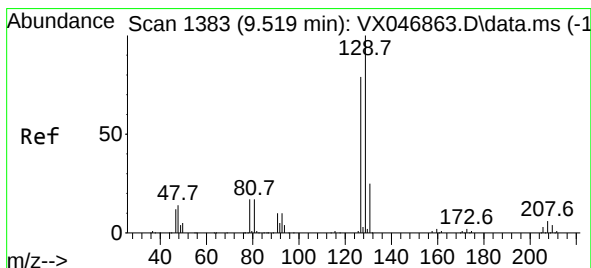
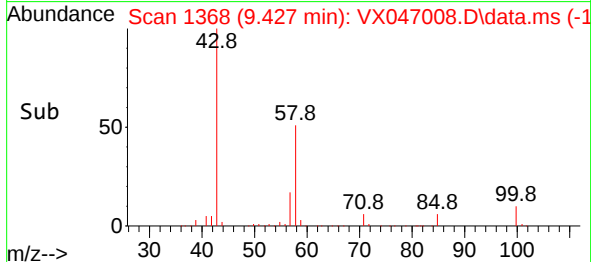
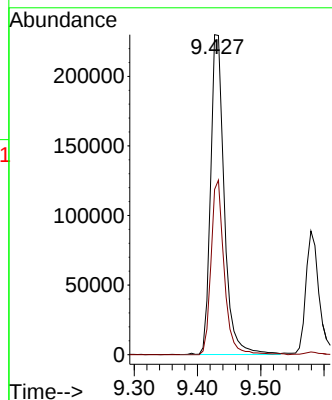
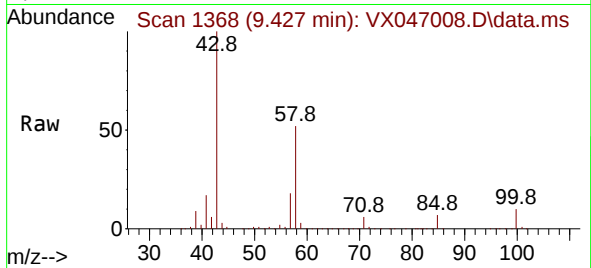
#59
2-Hexanone
Concen: 150.433 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 43 Resp: 34646
Ion Ratio Lower Upper
43 100
58 52.5 27.1 81.3

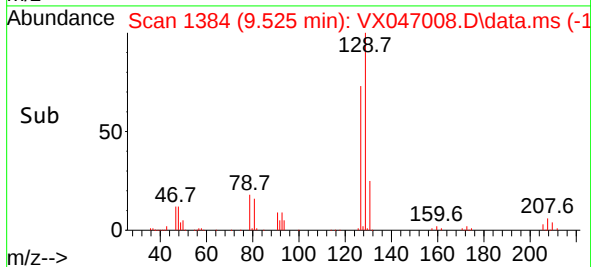
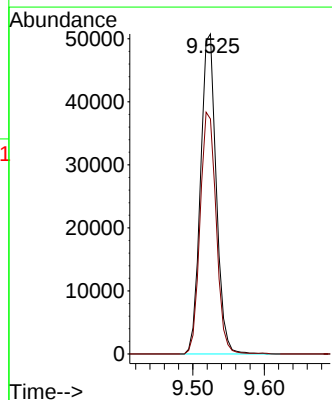
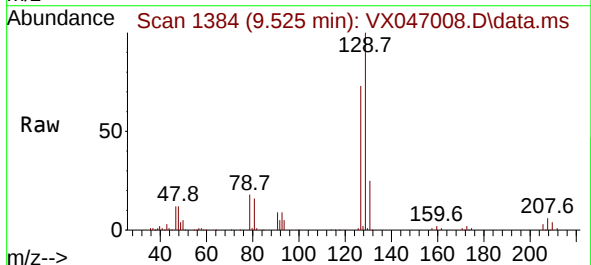
Manual Integrations
APPROVED

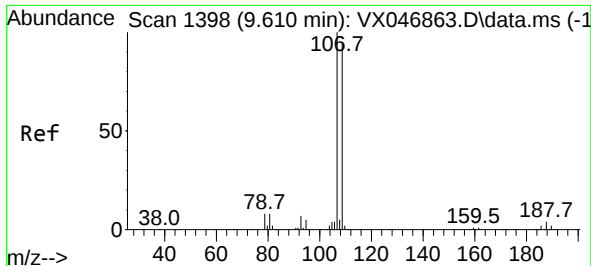
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#60
Dibromochloromethane
Concen: 20.519 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

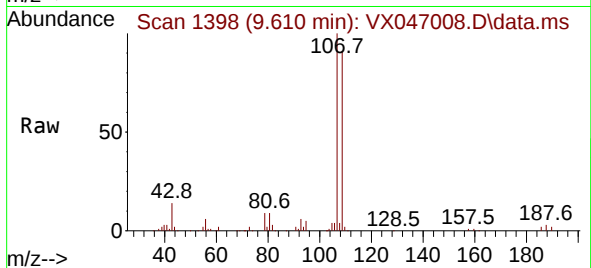
Tgt Ion:129 Resp: 77313
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.5





#61
1,2-Dibromoethane
Concen: 21.877 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

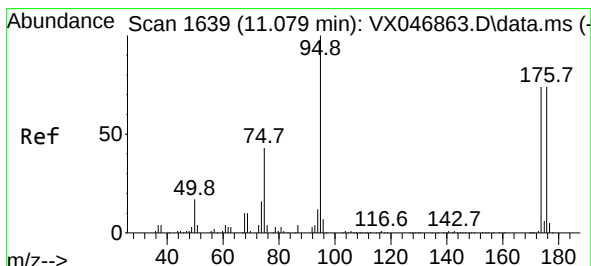
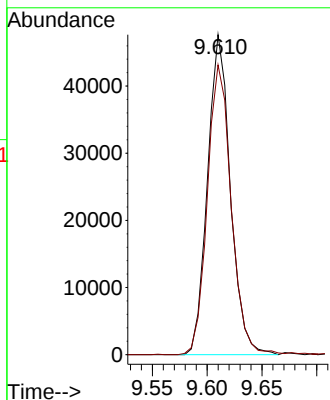
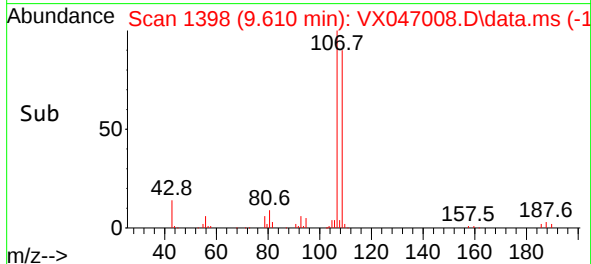
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



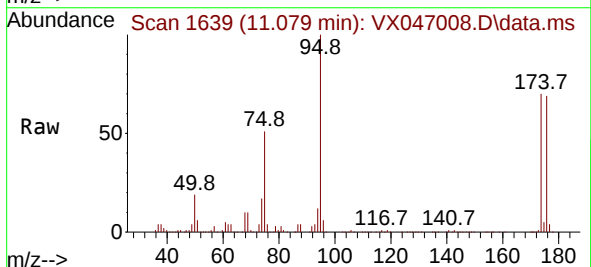
Tgt Ion:107 Resp: 69174
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

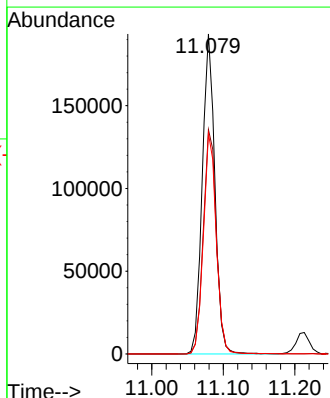
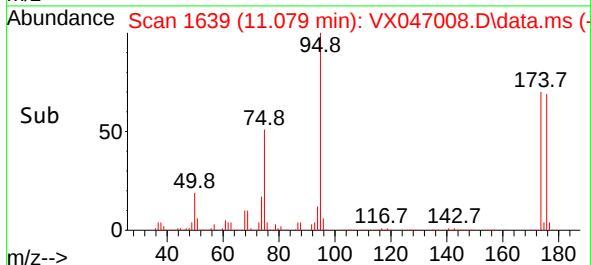
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

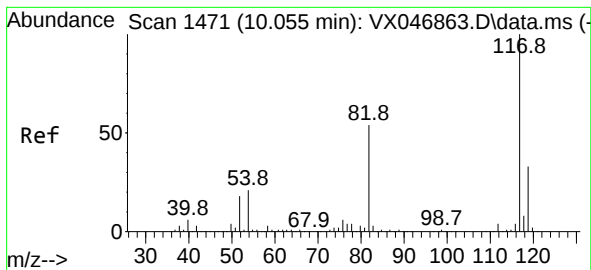


#62
4-Bromofluorobenzene
Concen: 52.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



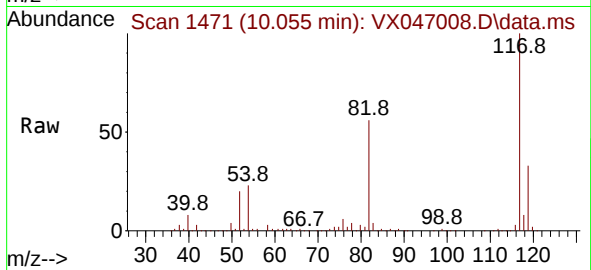
Tgt Ion: 95 Resp: 236047
Ion Ratio Lower Upper
95 100
174 73.2 0.0 152.0
176 70.4 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

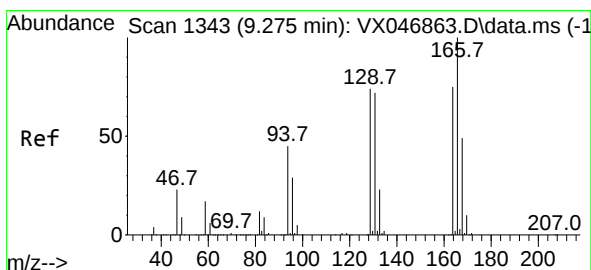
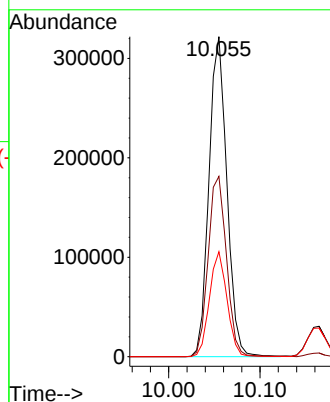
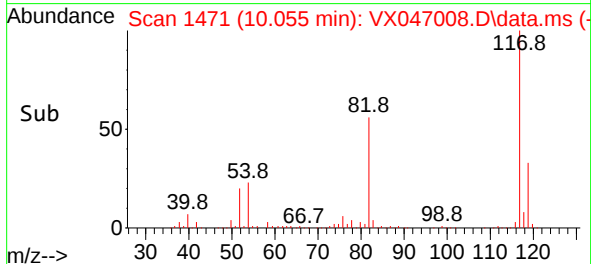
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion:117 Resp: 43724
Ion Ratio Lower Upper
117 100
82 56.4 43.3 64.9
119 32.8 26.4 39.6

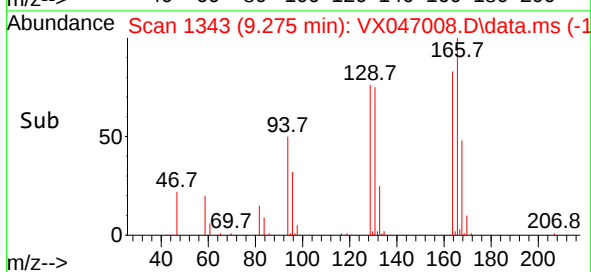
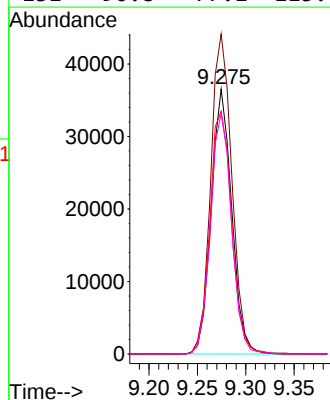
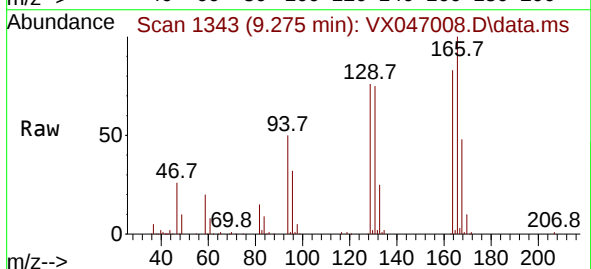
Manual Integrations
APPROVED

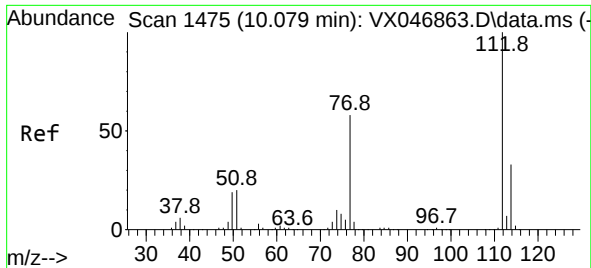
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#64
Tetrachloroethene
Concen: 18.446 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:164 Resp: 53700
Ion Ratio Lower Upper
164 100
166 120.8 107.0 160.6
129 91.6 79.7 119.5
131 90.8 77.1 115.7





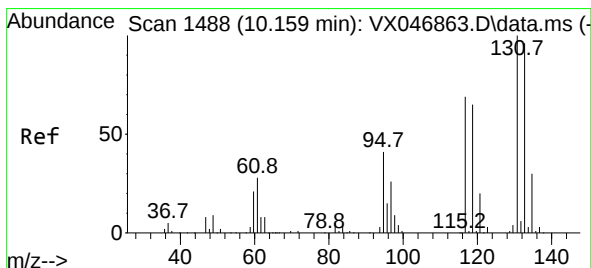
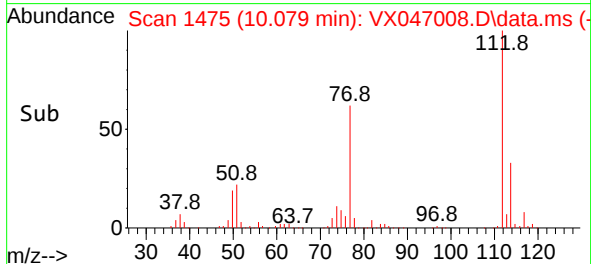
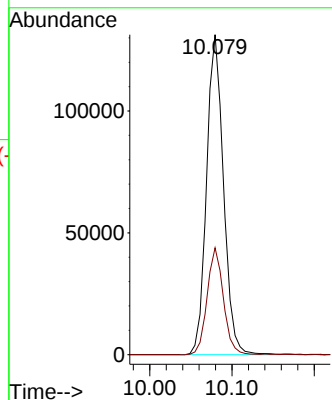
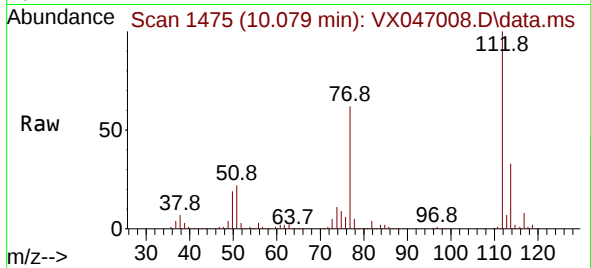
#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

Tgt Ion:112 Resp: 187598
Ion Ratio Lower Upper
112 100
114 33.4 26.3 39.5

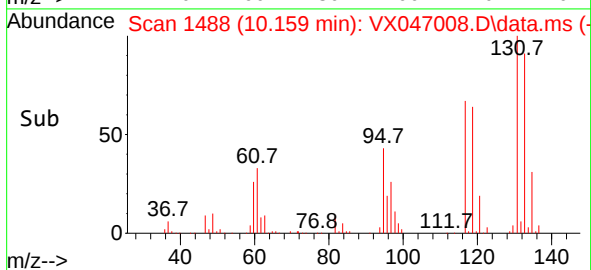
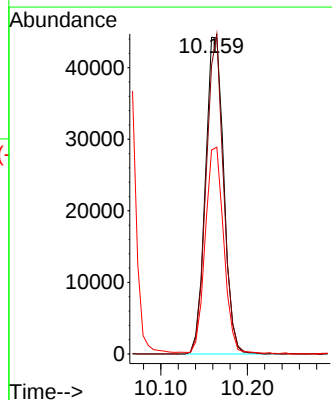
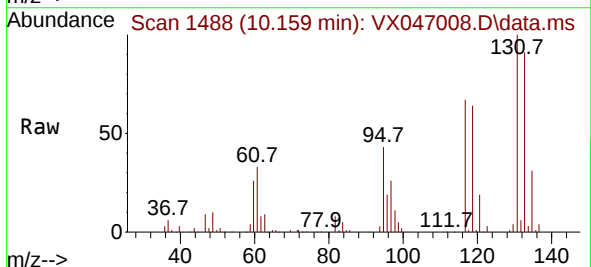
Manual Integrations
APPROVED

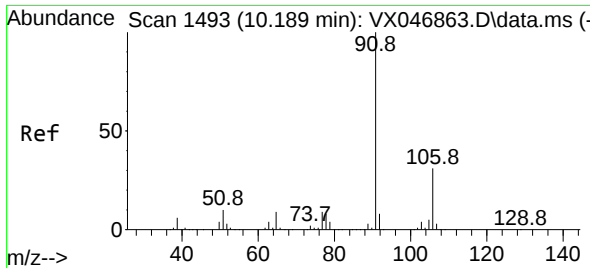
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.555 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

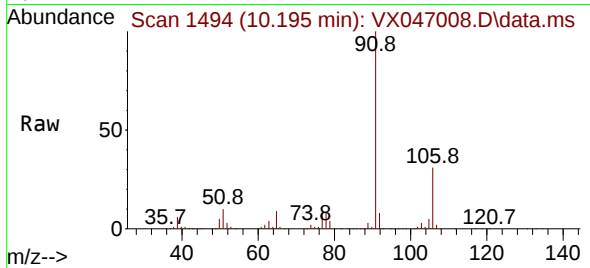
Tgt Ion:131 Resp: 65320
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 66.1 32.4 97.2





#67
Ethyl Benzene
Concen: 19.966 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

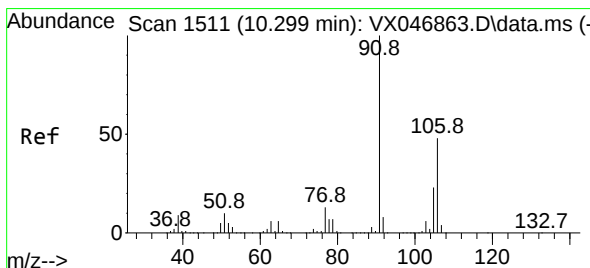
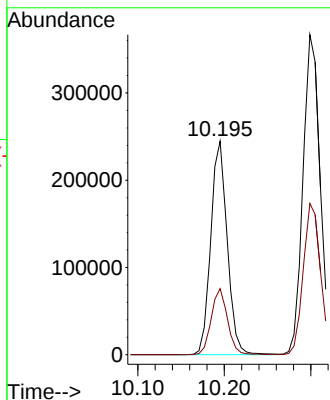
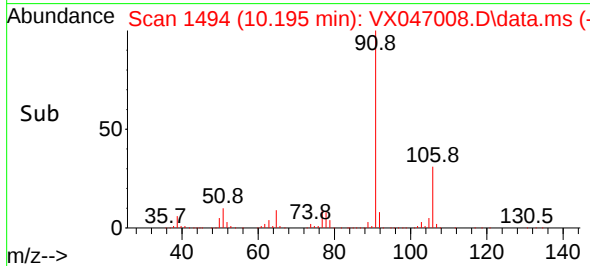
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



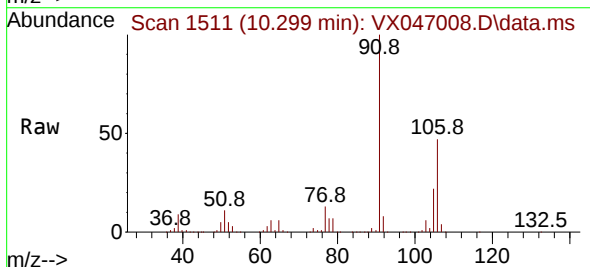
Tgt Ion: 91 Resp: 32323
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

Manual Integrations
APPROVED

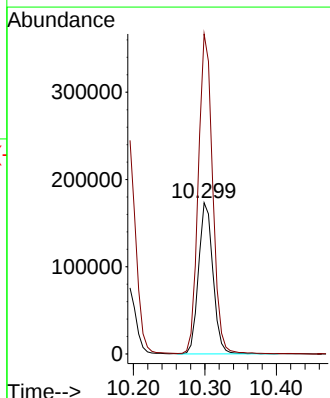
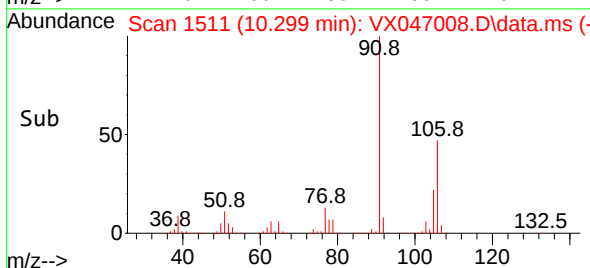
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#68
m/p-Xylenes
Concen: 39.753 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



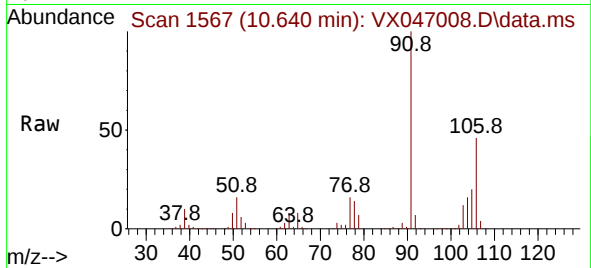
Tgt Ion:106 Resp: 242507
Ion Ratio Lower Upper
106 100
91 209.9 164.6 246.8





#69
o-Xylene
Concen: 20.523 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

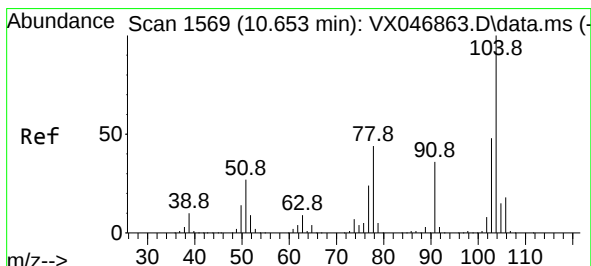
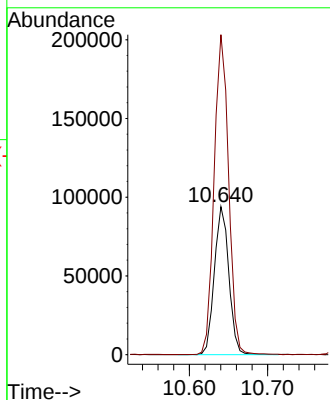
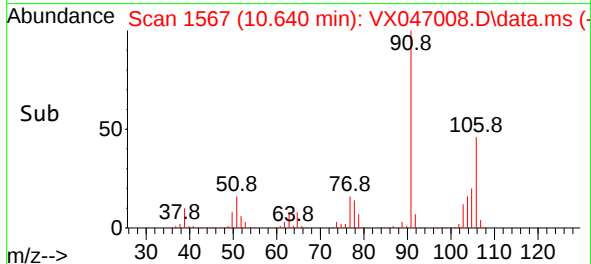
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



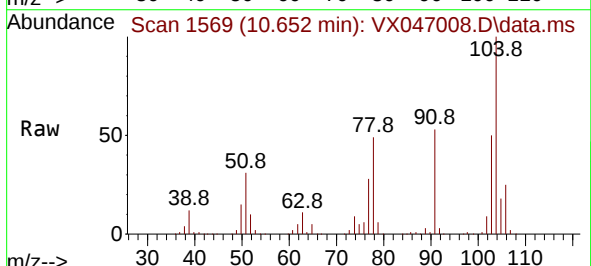
Tgt Ion:106 Resp: 120939
Ion Ratio Lower Upper
106 100
91 216.1 109.5 328.5

Manual Integrations
APPROVED

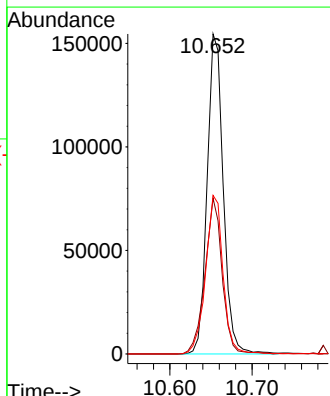
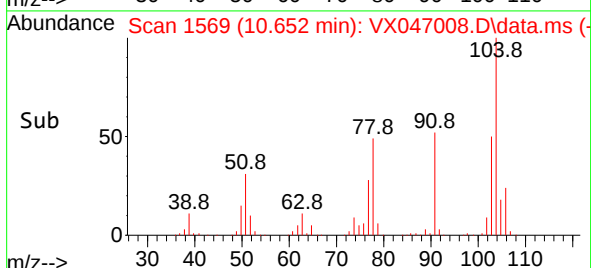
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

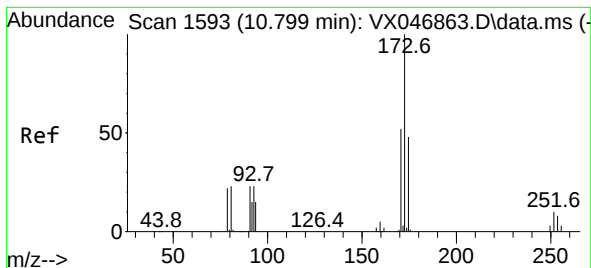


#70
Styrene
Concen: 20.846 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



Tgt Ion:104 Resp: 210170
Ion Ratio Lower Upper
104 100
78 52.0 40.3 60.5
103 53.9 42.8 64.2





#71

Bromoform

Concen: 21.621 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

Tgt Ion:173 Resp: 5108

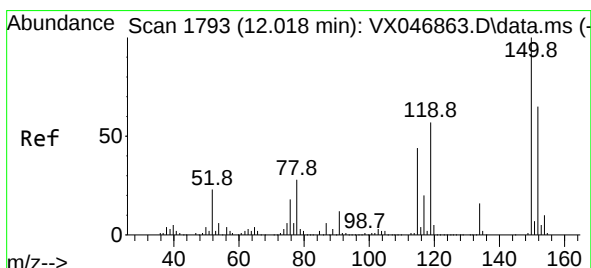
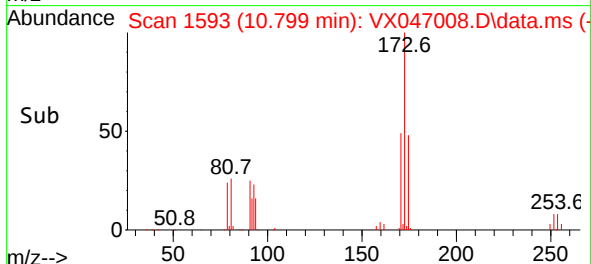
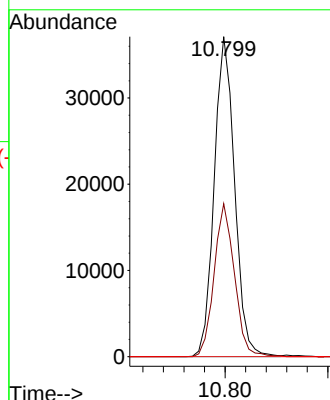
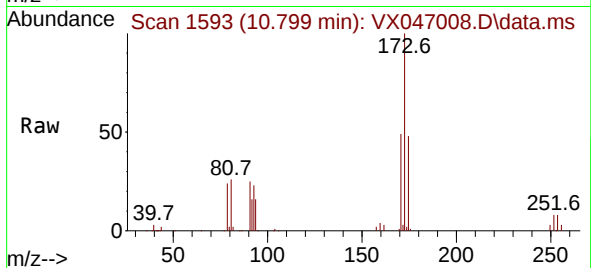
Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

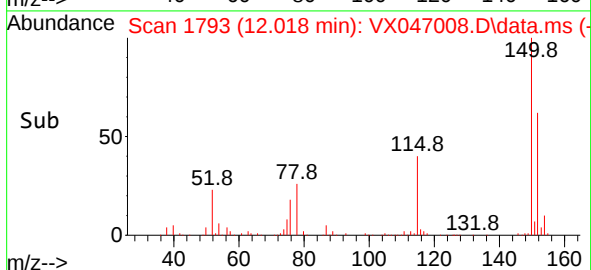
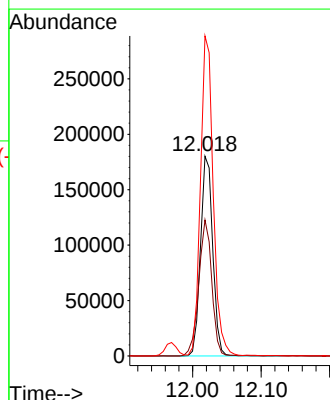
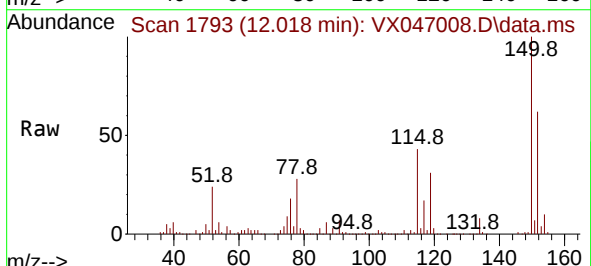
Delta R.T. -0.000 min

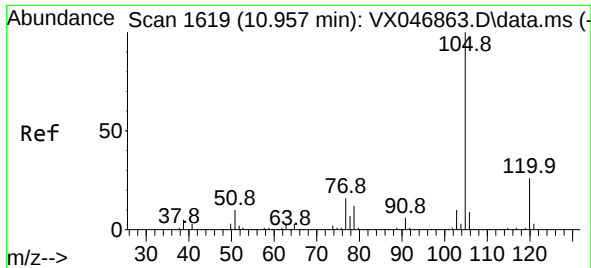
Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Tgt Ion:152 Resp: 224565

Ion	Ratio	Lower	Upper
152	100		
115	72.1	42.4	127.1
150	165.8	0.0	349.2





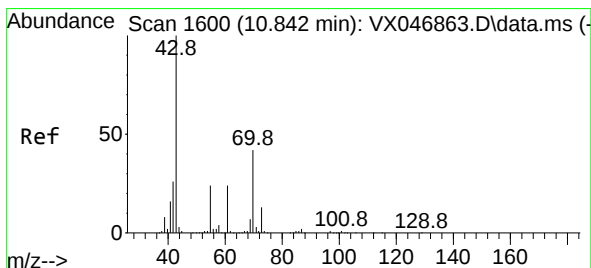
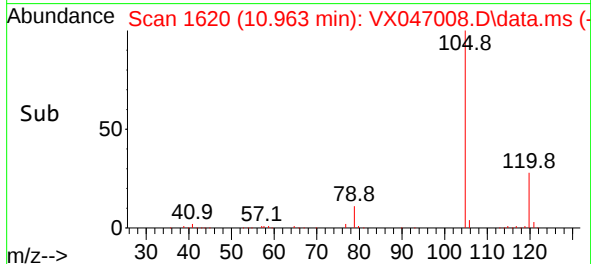
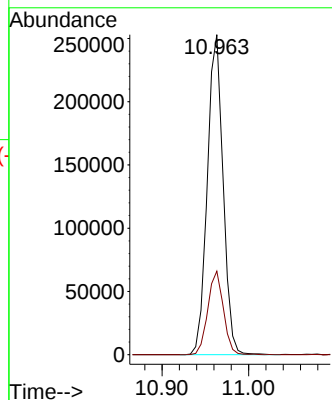
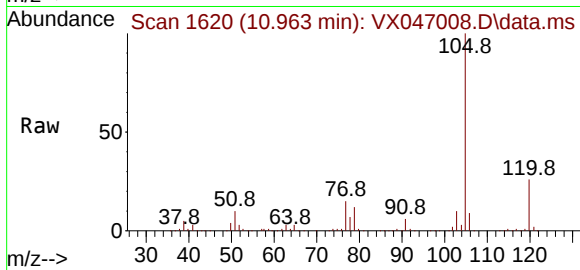
#73
Isopropylbenzene
Concen: 20.257 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

Tgt Ion:105 Resp: 31978
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

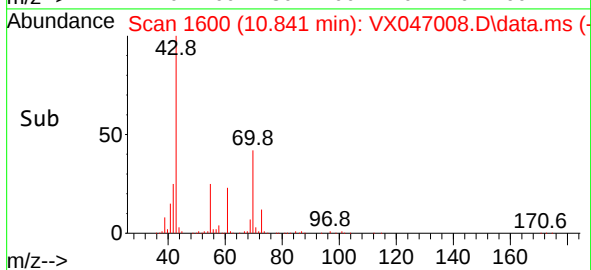
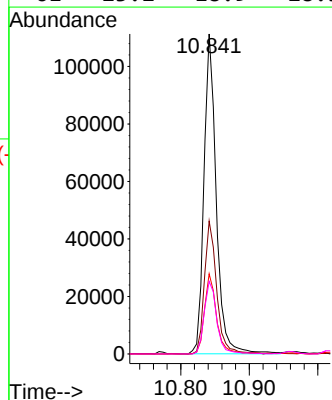
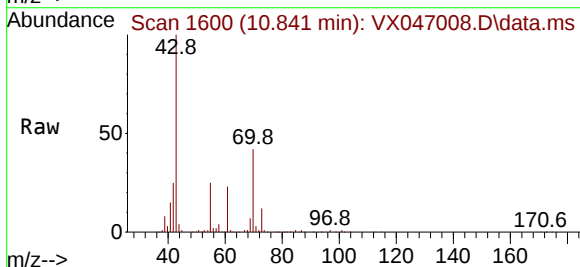
Manual Integrations
APPROVED

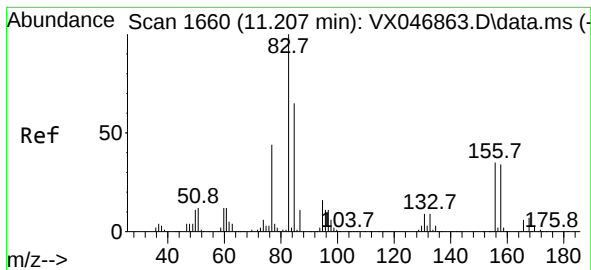
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#74
N-ethyl acetate
Concen: 25.963 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

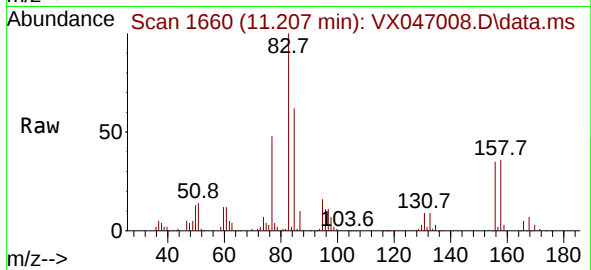
Tgt Ion: 43 Resp: 139275
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.2
55 24.9 19.6 29.4
61 23.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 24.173 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

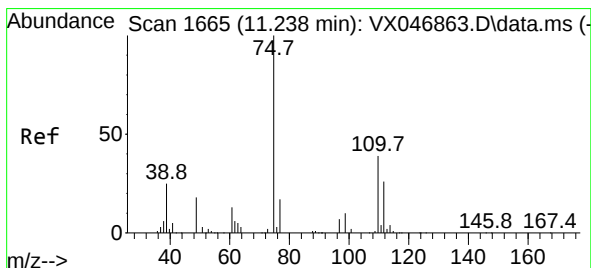
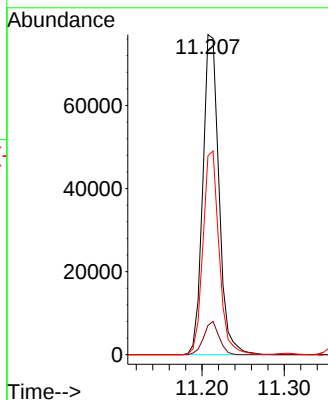
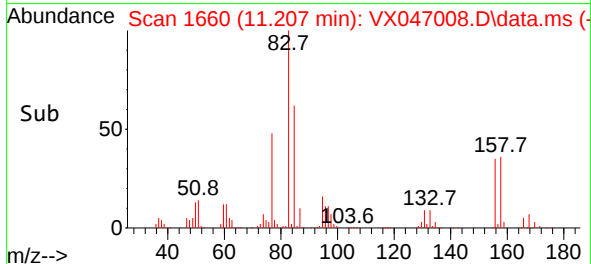
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



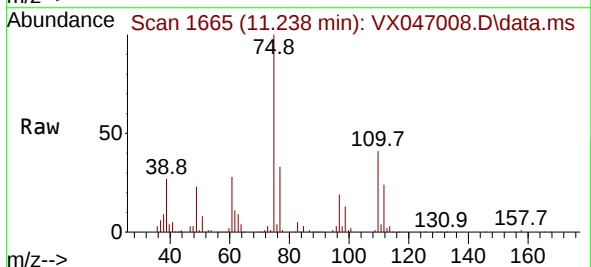
Tgt Ion: 83 Resp: 104930
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.6 32.1 96.5

Manual Integrations
APPROVED

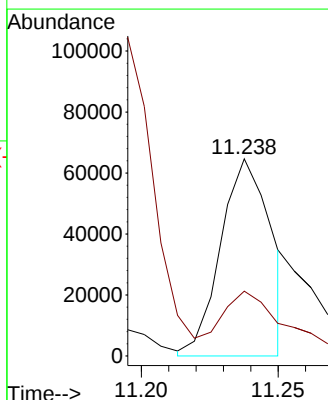
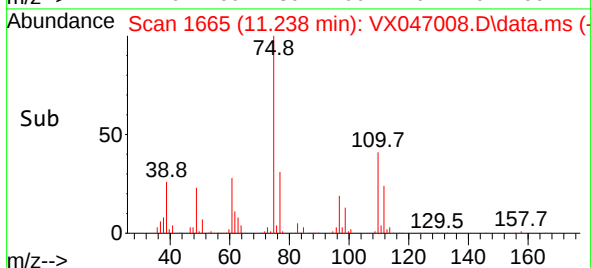
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

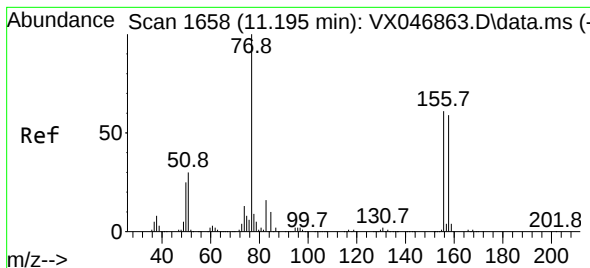


#76
1,2,3-Trichloropropane
Concen: 23.839 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



Tgt Ion: 75 Resp: 82718
Ion Ratio Lower Upper
75 100
77 42.7 20.6 61.8





#77

Bromobenzene

Concen: 19.935 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

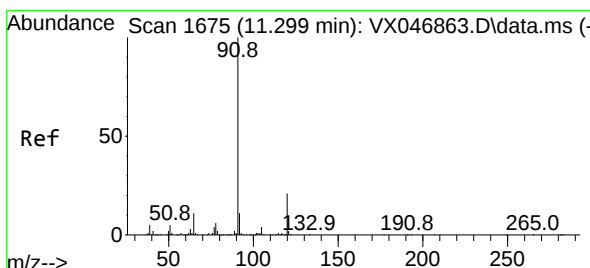
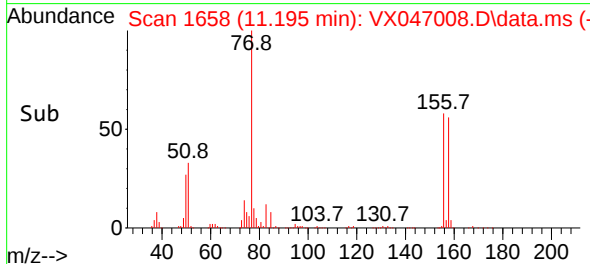
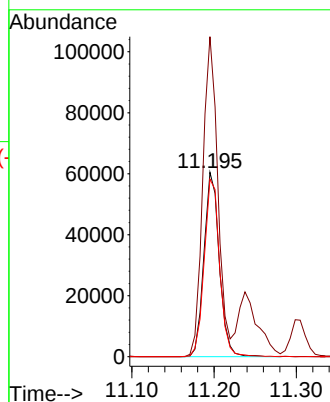
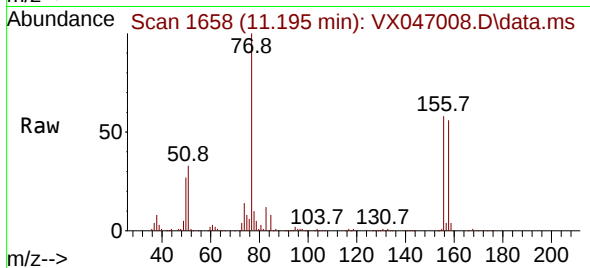
Tgt Ion:	156	Resp:	7838
Ion Ratio	Lower	Upper	
156	100		
77	169.7	82.3	247.0
158	97.2	47.5	142.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#78

n-propylbenzene

Concen: 19.756 ug/l

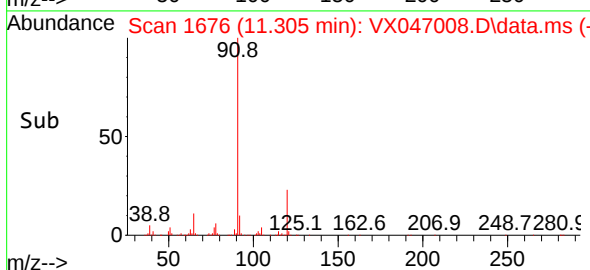
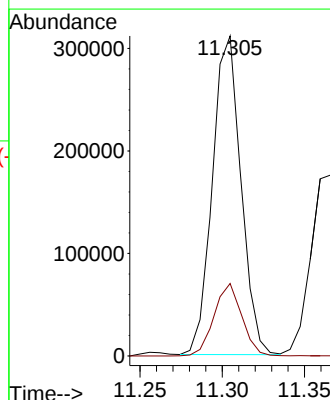
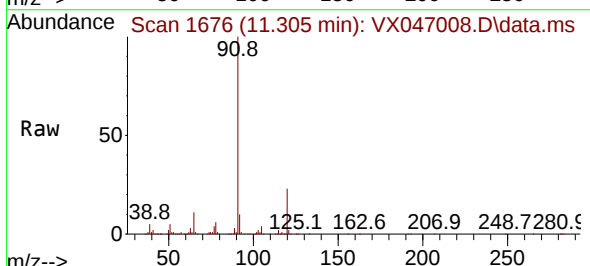
RT: 11.305 min Scan# 1676

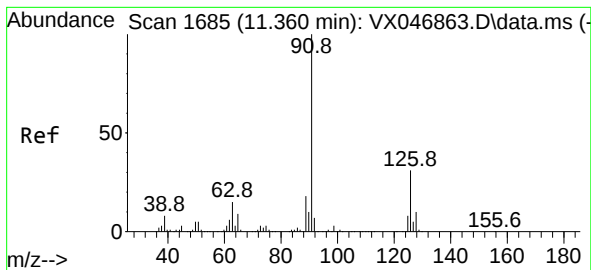
Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

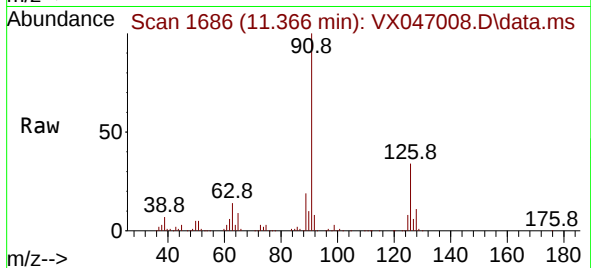
Tgt Ion:	91	Resp:	376050
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.2	33.5





#79
2-Chlorotoluene
Concen: 20.018 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

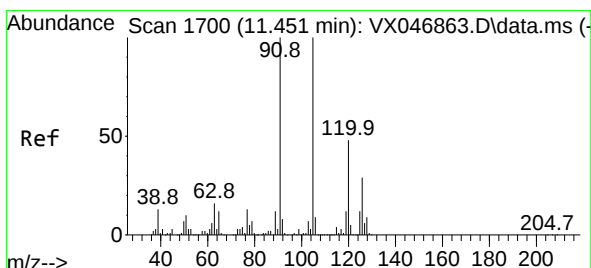
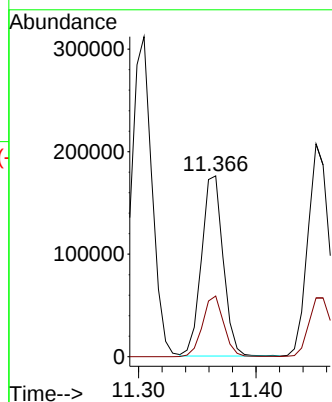
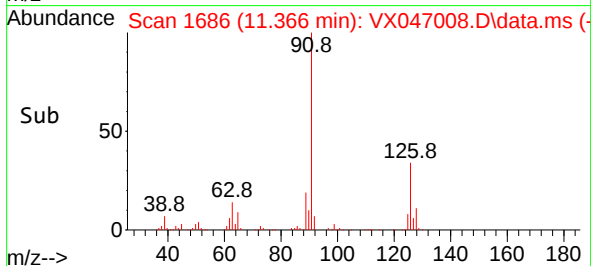
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 91 Resp: 224998
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

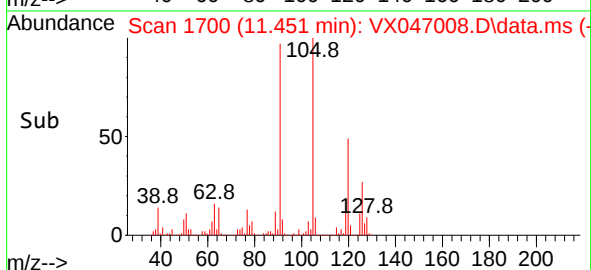
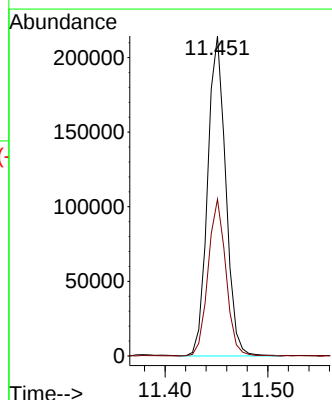
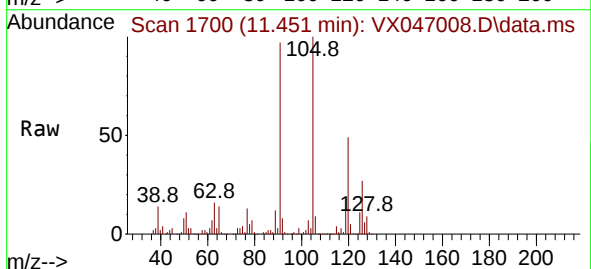
Manual Integrations
APPROVED

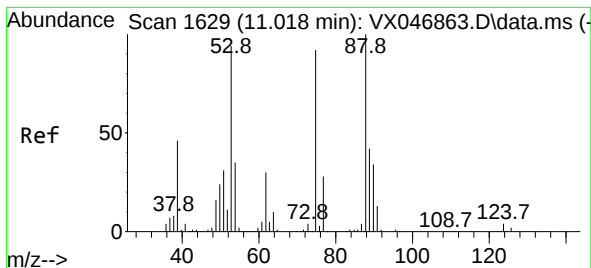
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:105 Resp: 262881
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4





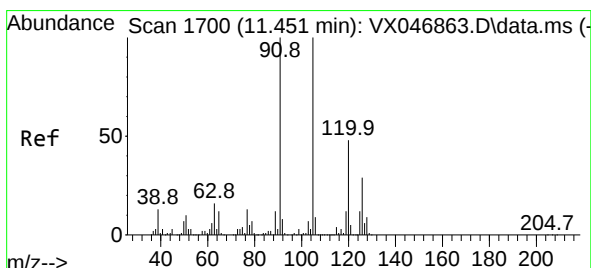
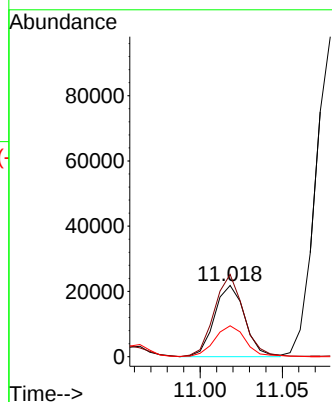
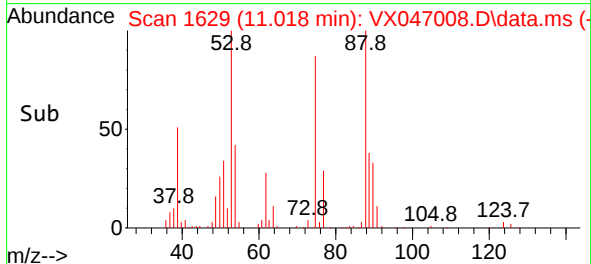
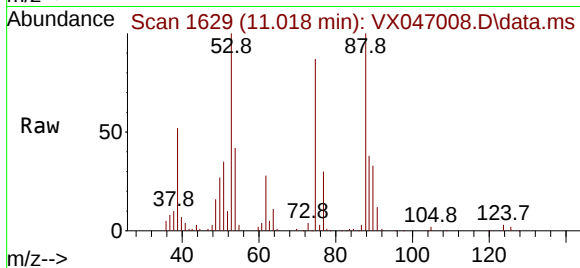
#81
trans-1,4-Dichloro-2-butene
Concen: 21.694 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

Tgt Ion: 75 Resp: 2805
Ion Ratio Lower Upper
75 100
53 111.6 83.7 125.5
89 44.4 38.2 57.2

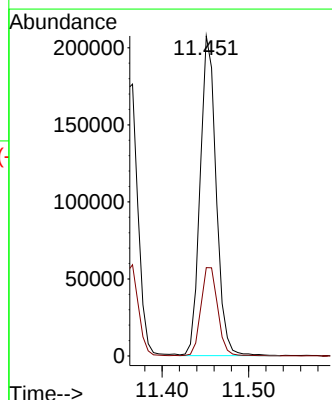
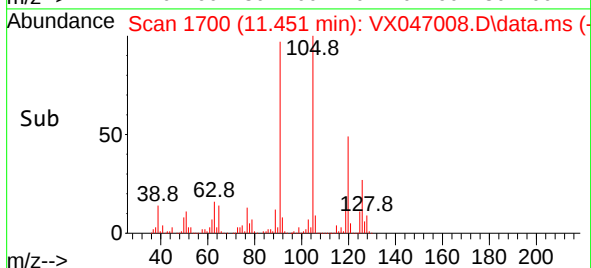
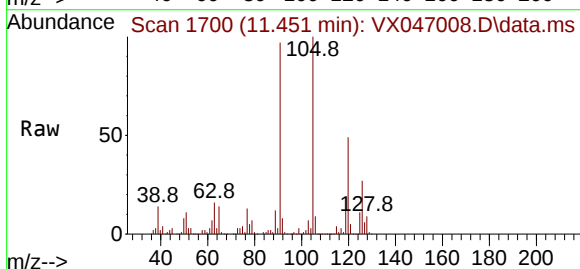
Manual Integrations
APPROVED

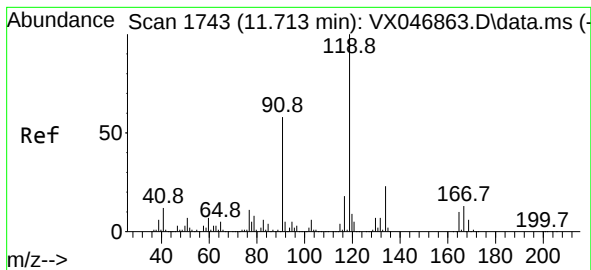
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#82
4-Chlorotoluene
Concen: 20.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

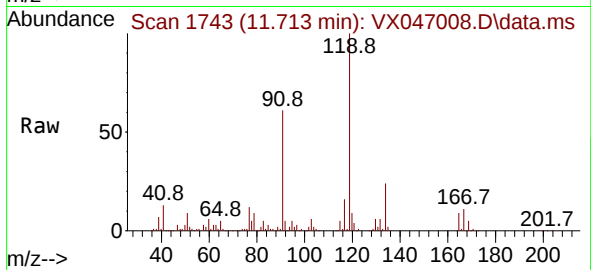
Tgt Ion: 91 Resp: 266427
Ion Ratio Lower Upper
91 100
126 29.0 14.6 44.0





#83
tert-Butylbenzene
Concen: 20.407 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

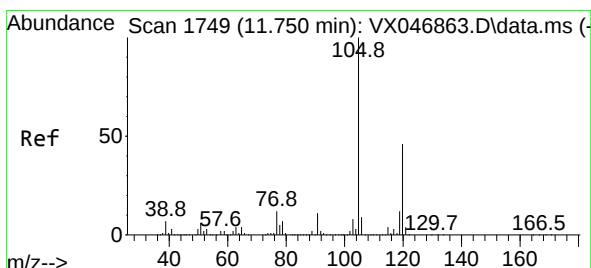
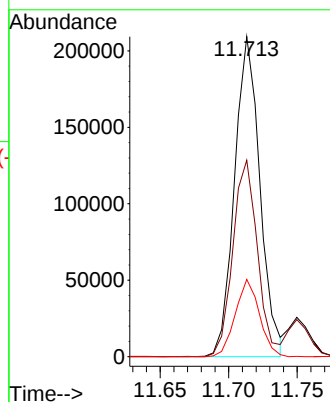
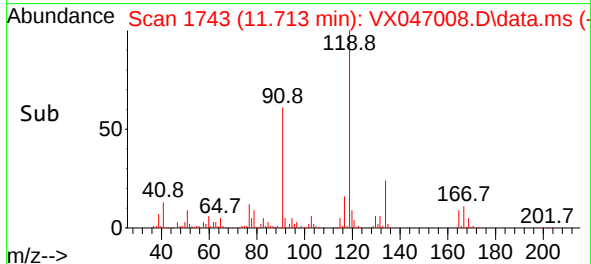
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



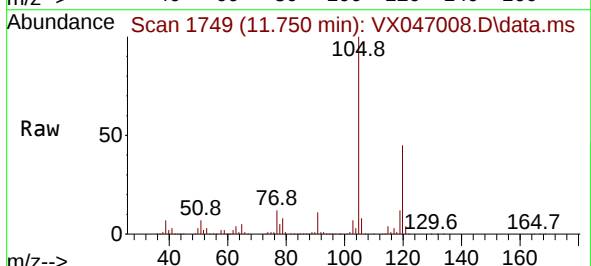
Tgt Ion:119 Resp: 27036
Ion Ratio Lower Upper
119 100
91 59.7 28.7 86.3
134 23.0 11.4 34.2

Manual Integrations
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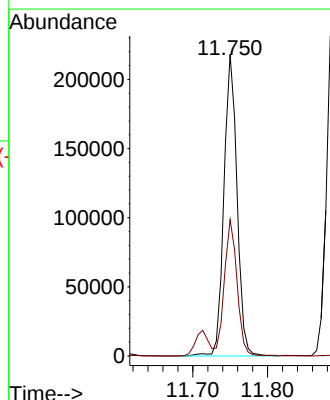
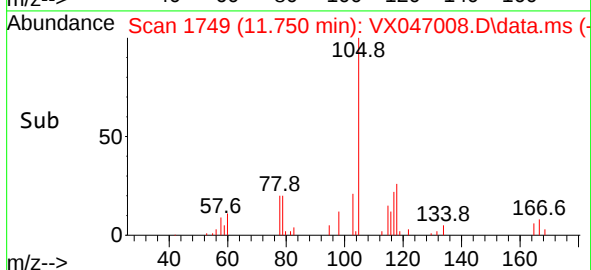
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.529 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



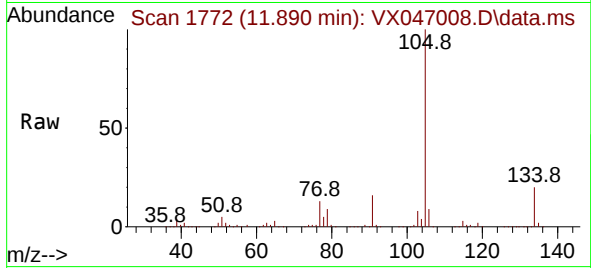
Tgt Ion:105 Resp: 266157
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.089 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

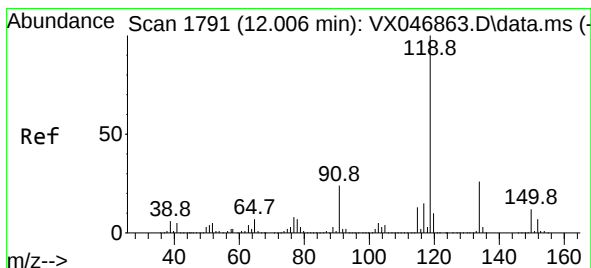
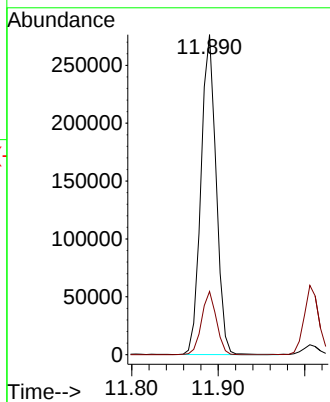
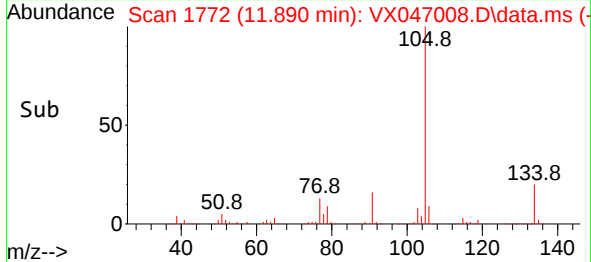
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01



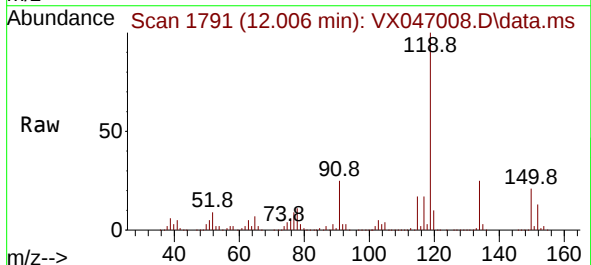
Tgt Ion:105 Resp: 33556
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
 APPROVED

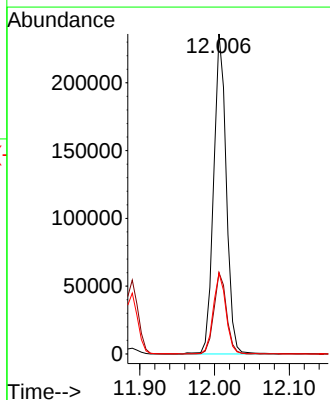
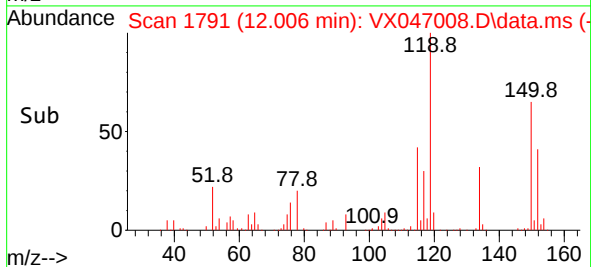
Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

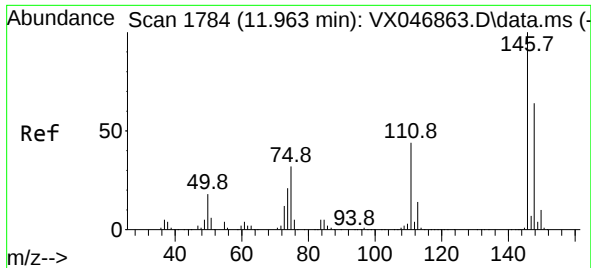


#86
 p-Isopropyltoluene
 Concen: 19.888 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27



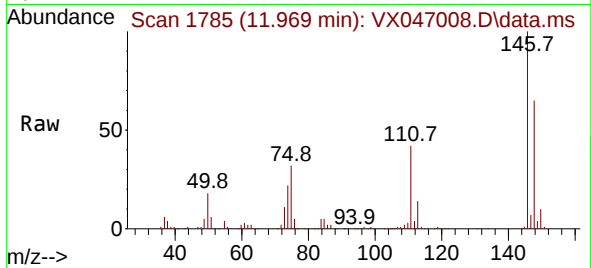
Tgt Ion:119 Resp: 278194
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.4 12.0 36.1





#87
 1,3-Dichlorobenzene
 Concen: 19.968 ug/l
 RT: 11.969 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

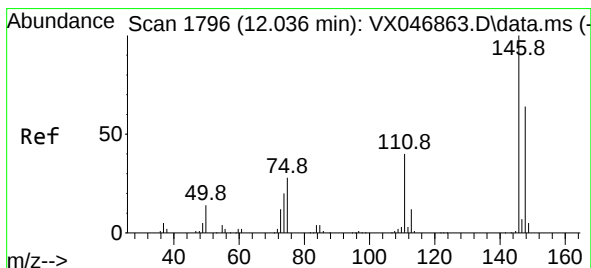
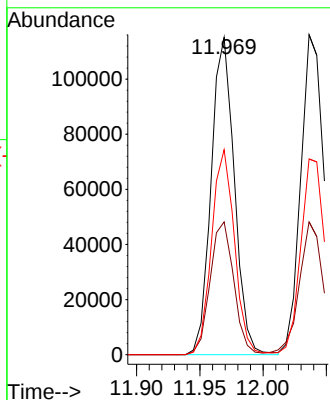
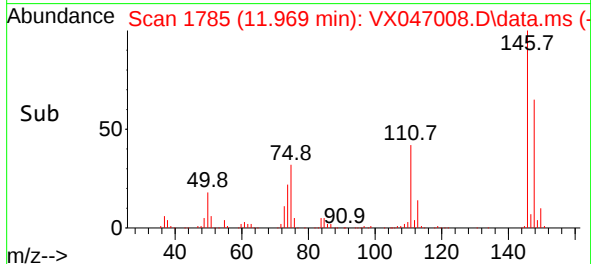
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01



Tgt Ion:146 Resp: 146844
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.5 61.6
 148 63.8 31.4 94.2

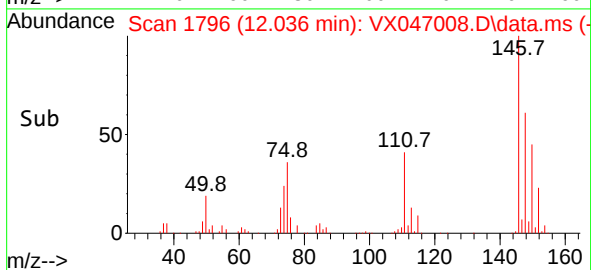
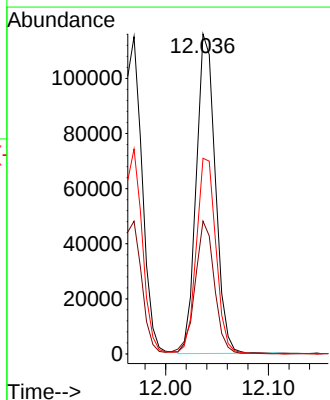
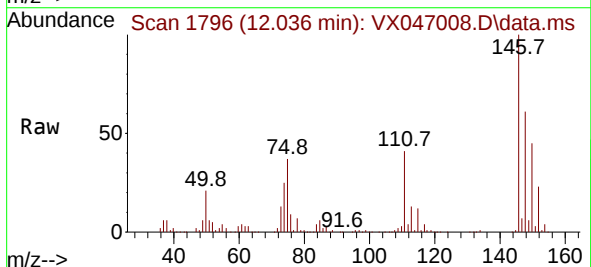
Manual Integrations
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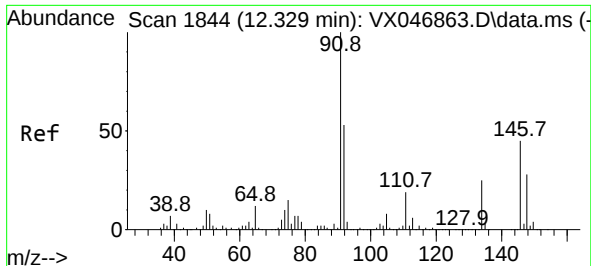
Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#88
 1,4-Dichlorobenzene
 Concen: 19.579 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

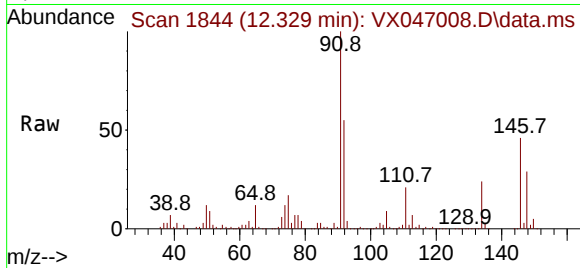
Tgt Ion:146 Resp: 149851
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.2 60.5
 148 63.6 32.4 97.0





#89
n-Butylbenzene
Concen: 19.352 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

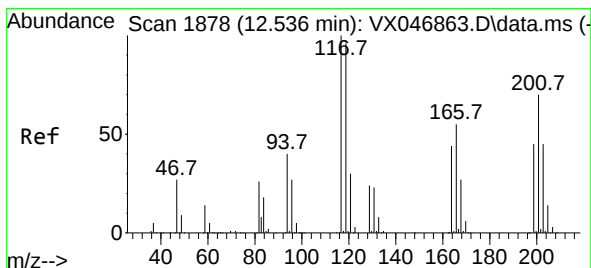
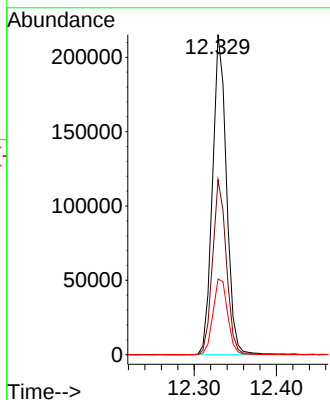
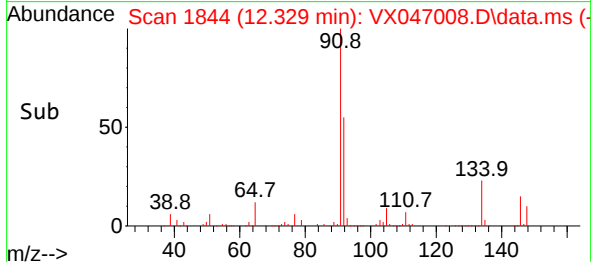
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion: 91 Resp: 254344
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 24.9 12.8 38.4

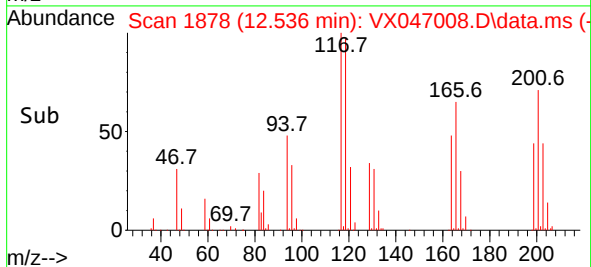
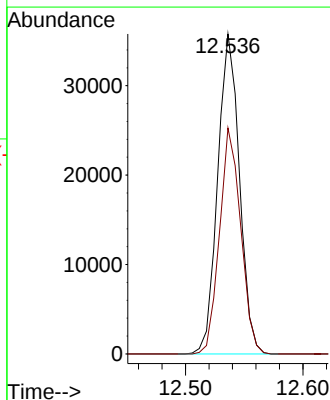
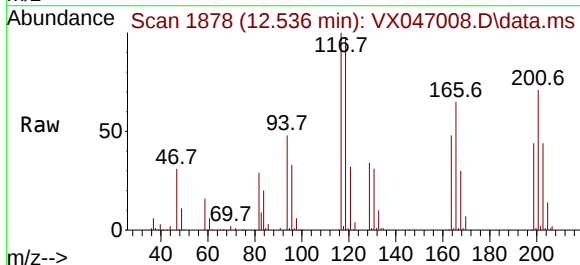
Manual Integrations
APPROVED

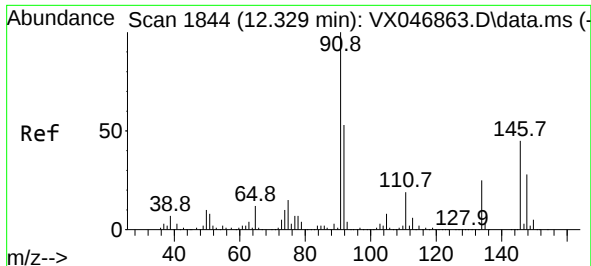
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#90
Hexachloroethane
Concen: 18.567 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

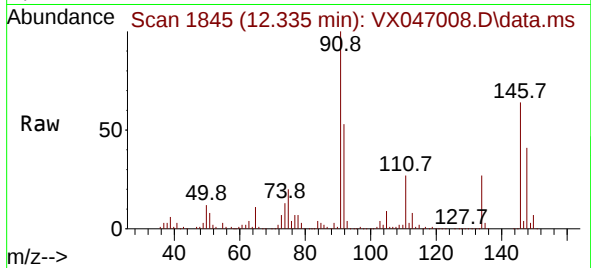
Tgt Ion:117 Resp: 46041
Ion Ratio Lower Upper
117 100
201 68.8 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 20.171 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

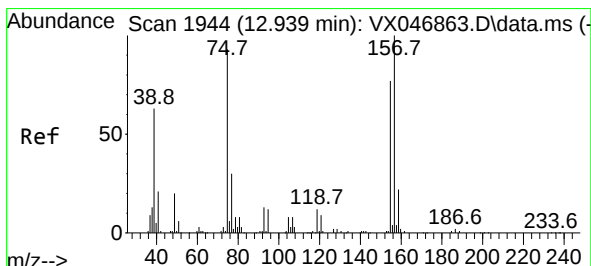
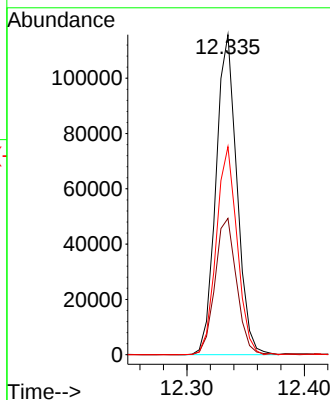
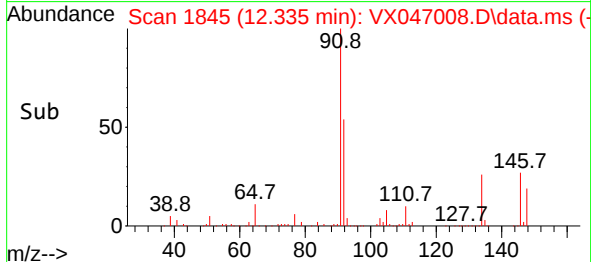
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01



Tgt Ion:146 Resp: 143748
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.1
148 64.8 31.6 95.0

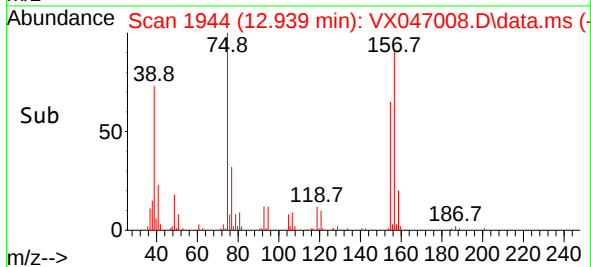
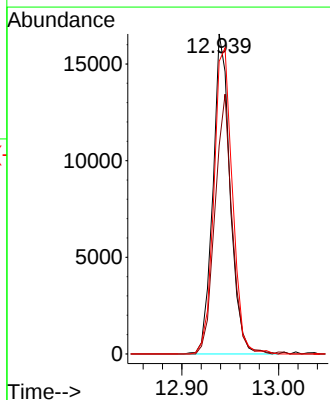
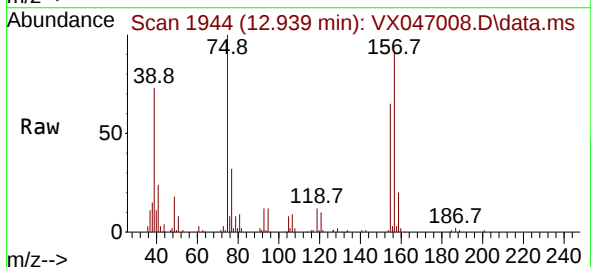
Manual Integrations
APPROVED

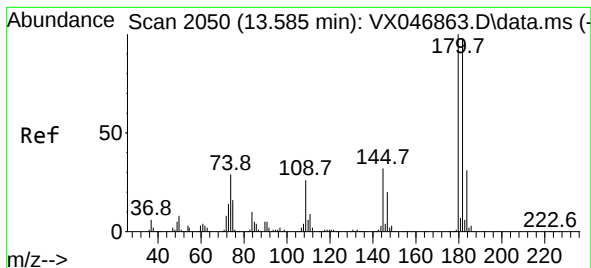
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 27.005 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 75 Resp: 20503
Ion Ratio Lower Upper
75 100
155 80.7 43.1 129.4
157 102.6 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 20.134 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

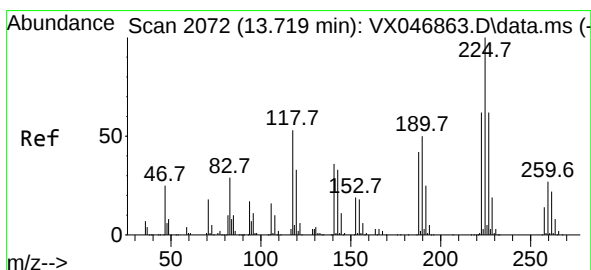
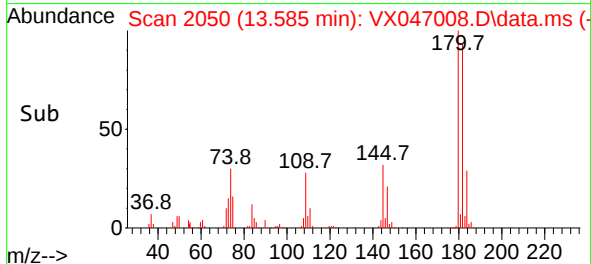
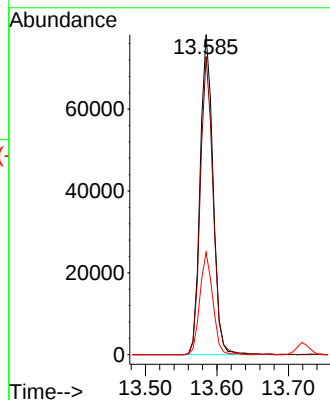
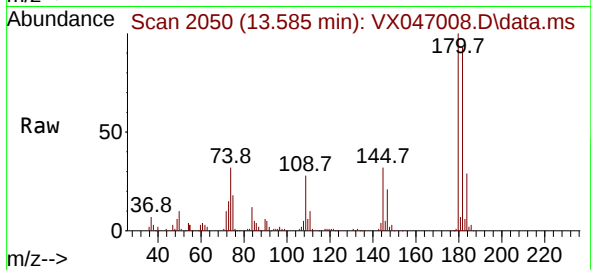
Tgt Ion:	180	Resp:	97474
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.3	141.9
145	32.0	16.1	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#94

Hexachlorobutadiene

Concen: 18.190 ug/l

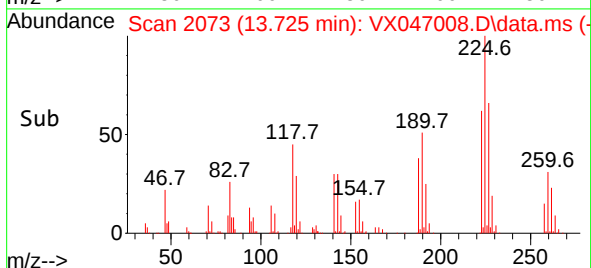
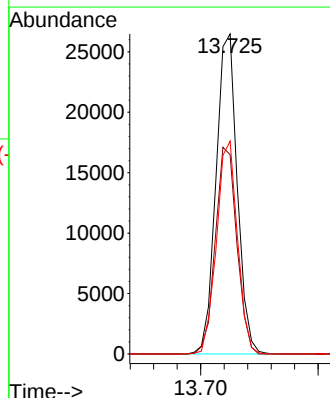
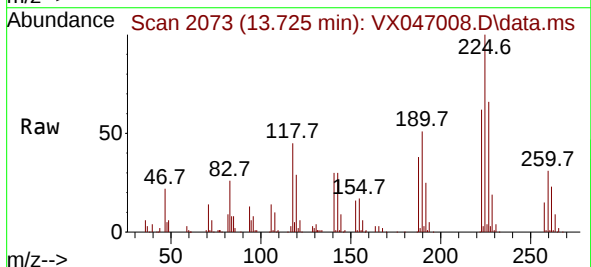
RT: 13.725 min Scan# 2073

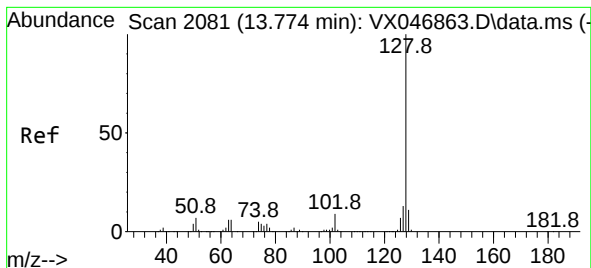
Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

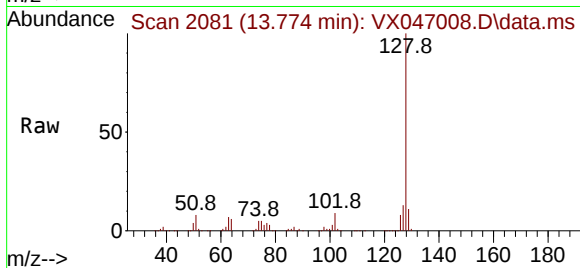
Tgt Ion:	225	Resp:	33211
Ion Ratio	Lower	Upper	
225	100		
223	65.5	31.6	94.7
227	65.6	31.6	94.7





#95
Naphthalene
Concen: 24.388 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

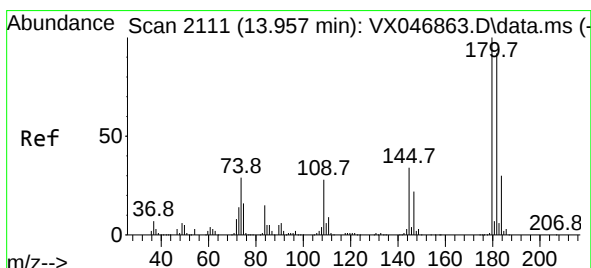
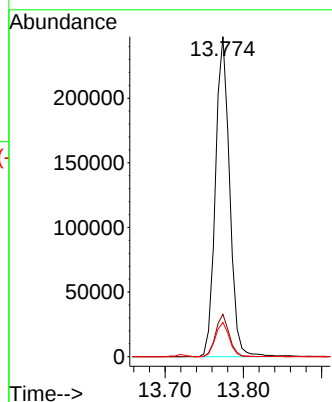
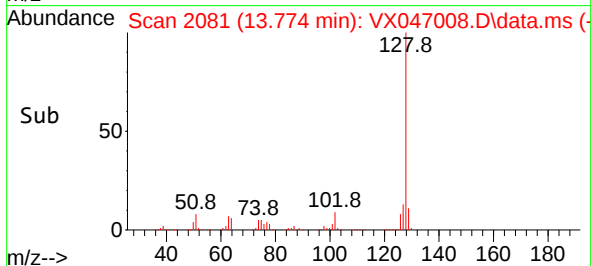
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01



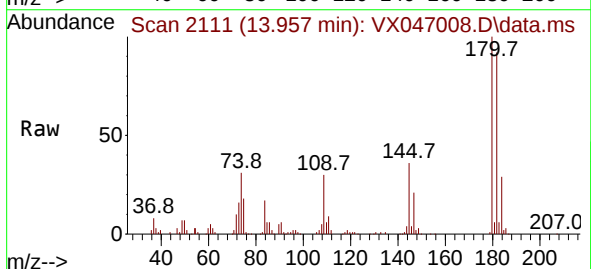
Tgt Ion:128 Resp: 311130
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.592 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27



Tgt Ion:180 Resp: 94198
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 36.1 16.8 50.3

