

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047978.D
 Acq On : 02 Oct 2025 18:37
 Operator : JC/MD
 Sample : Q3194-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MSD

Quant Time: Oct 03 03:36:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	116098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	213541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	197282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	99094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99604	53.899	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.800%			
35) Dibromofluoromethane	5.373	113	77289	53.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.940%			
50) Toluene-d8	8.634	98	258091	52.082	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.160%			
62) 4-Bromofluorobenzene	11.067	95	98893	52.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	61169	50.880	ug/l	98
3) Chloromethane	1.300	50	79490	50.309	ug/l	98
4) Vinyl Chloride	1.380	62	81063	52.411	ug/l	98
5) Bromomethane	1.617	94	53056	54.096	ug/l	92
6) Chloroethane	1.697	64	55763	53.943	ug/l	95
7) Trichlorofluoromethane	1.898	101	119482	52.028	ug/l	98
8) Diethyl Ether	2.136	74	51887	55.232	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	67993	50.634	ug/l	99
10) Methyl Iodide	2.459	142	101099	48.274	ug/l	100
11) Tert butyl alcohol	2.940	59	48411	235.214	ug/l	96
12) 1,1-Dichloroethene	2.325	96	72155	52.310	ug/l	97
13) Acrolein	2.239	56	47408	249.959	ug/l	99
14) Allyl chloride	2.666	41	133566	46.925	ug/l	98
15) Acrylonitrile	3.062	53	221677	290.778	ug/l	98
16) Acetone	2.373	43	173625	216.083	ug/l	98
17) Carbon Disulfide	2.520	76	184402	48.833	ug/l	100
18) Methyl Acetate	2.703	43	82127	45.927	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	281063	55.819	ug/l	100
20) Methylene Chloride	2.788	84	92314	54.276	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	80531	54.228	ug/l	98
22) Diisopropyl ether	3.751	45	311756	56.515	ug/l	100
23) Vinyl Acetate	3.715	43	906962	205.429	ug/l	100
24) 1,1-Dichloroethane	3.611	63	166457	56.773	ug/l	97
25) 2-Butanone	4.544	43	258185	257.598	ug/l	98
26) 2,2-Dichloropropane	4.464	77	58087	23.833	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	102150	56.167	ug/l	92
28) Bromochloromethane	4.885	49	73887	57.724	ug/l	100
29) Tetrahydrofuran	4.989	42	166828	276.687	ug/l	100
30) Chloroform	5.080	83	173948	58.710	ug/l	99
31) Cyclohexane	5.464	56	117431	48.089	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	138568	55.138	ug/l	99
36) 1,1-Dichloropropene	5.684	75	103687	49.548	ug/l	99
37) Ethyl Acetate	4.702	43	89177	39.800	ug/l	100
38) Carbon Tetrachloride	5.665	117	116111	51.067	ug/l	97
39) Methylcyclohexane	7.366	83	105483	44.405	ug/l	97
40) Benzene	6.025	78	341907	53.793	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	65310	56.460	ug/l	98
42) 1,2-Dichloroethane	6.074	62	130901	54.128	ug/l	100
43) Isopropyl Acetate	6.330	43	163488	44.489	ug/l	99
44) Trichloroethene	7.116	130	81650	53.135	ug/l	97
45) 1,2-Dichloropropane	7.415	63	91102	55.976	ug/l	99
46) Dibromomethane	7.568	93	65688	55.463	ug/l	97
47) Bromodichloromethane	7.805	83	139346	57.016	ug/l	97
48) Methyl methacrylate	7.677	41	96325	52.623	ug/l	98
49) 1,4-Dioxane	7.647	88	20187	1091.261	ug/l	95
51) 4-Methyl-2-Pentanone	8.561	43	573272	281.364	ug/l	99
52) Toluene	8.702	92	213687	54.569	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	120685	48.412	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	128387	48.184	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	86946	57.582	ug/l	99
56) Ethyl methacrylate	9.104	69	130820	55.167	ug/l	99
57) 1,3-Dichloropropane	9.293	76	150246	57.924	ug/l	98
59) 2-Hexanone	9.415	43	390290	266.715	ug/l	98
60) Dibromochloromethane	9.506	129	102645	58.998	ug/l	100
61) 1,2-Dibromoethane	9.592	107	90009	58.525	ug/l	99
64) Tetrachloroethene	9.262	164	62957	48.953	ug/l	94
65) Chlorobenzene	10.061	112	239247	53.381	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	86337	55.825	ug/l	99
67) Ethyl Benzene	10.177	91	400676	51.813	ug/l	100
68) m/p-Xylenes	10.287	106	301915	104.892	ug/l	99
69) o-Xylene	10.628	106	147288	52.905	ug/l	99
70) Styrene	10.640	104	262184	53.747	ug/l	99
71) Bromoform	10.780	173	65050	56.329	ug/l #	99
73) Isopropylbenzene	10.945	105	373328	49.554	ug/l	99
74) N-amyl acetate	10.829	43	128297	37.344	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	122200	53.612	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	91998m	45.854	ug/l	
77) Bromobenzene	11.183	156	93370	50.320	ug/l	99
78) n-propylbenzene	11.286	91	440421	49.453	ug/l	100
79) 2-Chlorotoluene	11.347	91	272585	49.973	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	307477	49.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	27955	35.532	ug/l	96
82) 4-Chlorotoluene	11.439	91	320398	49.734	ug/l	98
83) tert-Butylbenzene	11.701	119	317255	50.070	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	314185	50.067	ug/l	100
85) sec-Butylbenzene	11.872	105	366398	48.683	ug/l	100
86) p-Isopropyltoluene	11.994	119	307798	48.307	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	172191	49.962	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	174566	49.351	ug/l	99
89) n-Butylbenzene	12.317	91	277475	47.064	ug/l	98
90) Hexachloroethane	12.518	117	57614	51.502	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	169832	51.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	22388	48.514	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	101535	47.581	ug/l	99
94) Hexachlorobutadiene	13.707	225	32799	45.250	ug/l	98
95) Naphthalene	13.756	128	325917	50.156	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	101152	50.957	ug/l	97

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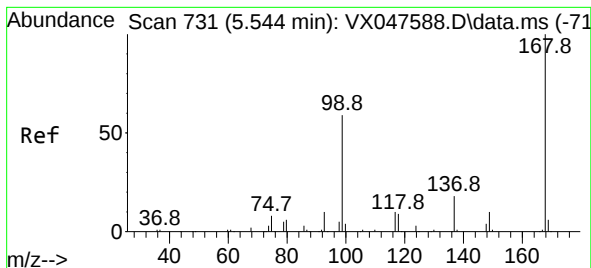
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX047978.D

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Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

Tgt Ion:168 Resp: 116098

Ion Ratio Lower Upper

168 100

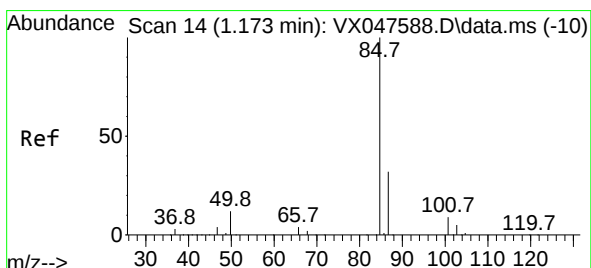
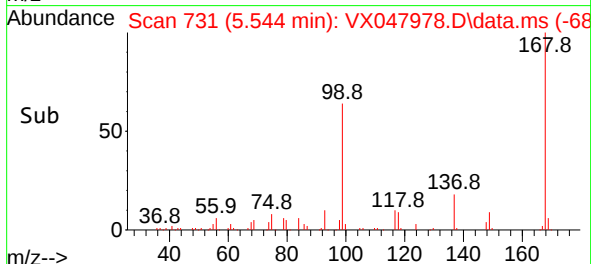
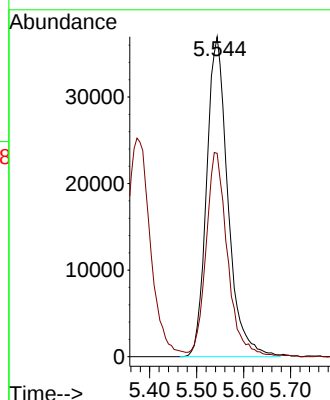
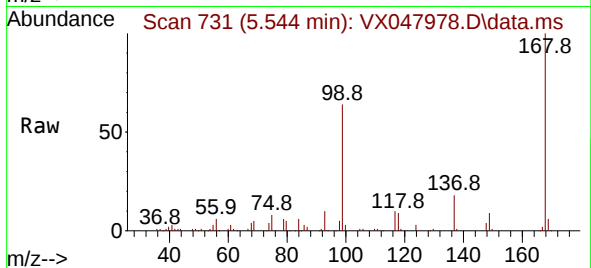
99 63.0 48.8 73.2

Manual Integrations

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Supervised By :Mahesh Dadoda 10/03/2025



#2

Dichlorodifluoromethane

Concen: 50.880 ug/l

RT: 1.172 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX047978.D

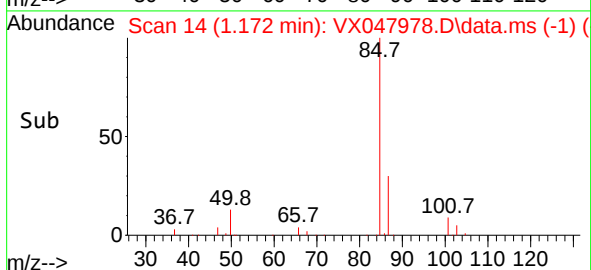
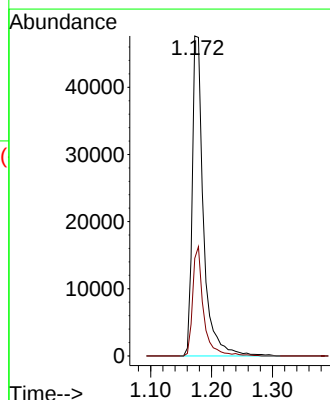
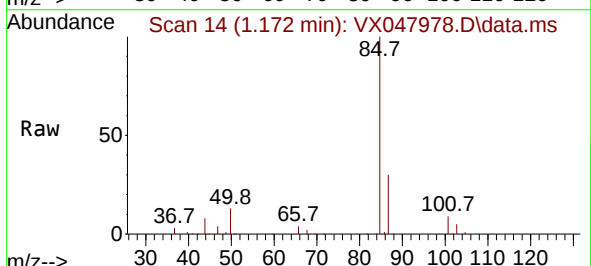
Acq: 02 Oct 2025 18:37

Tgt Ion: 85 Resp: 61169

Ion Ratio Lower Upper

85 100

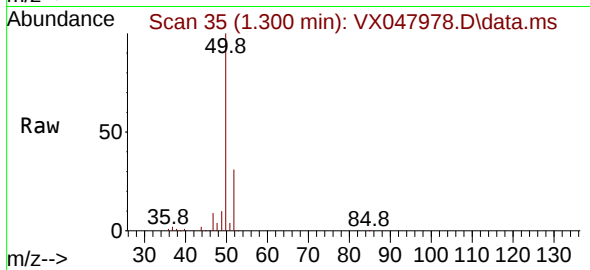
87 30.5 15.8 47.3





#3
Chloromethane
Concen: 50.309 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

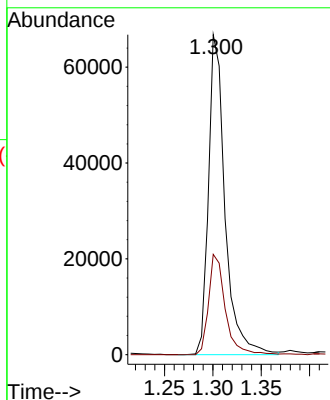
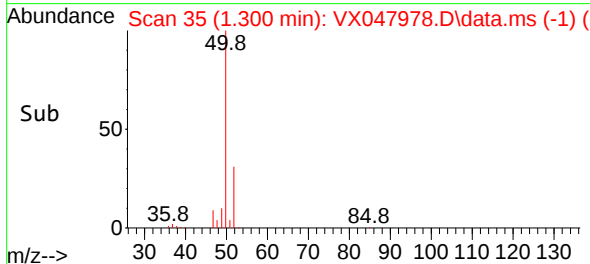
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion: 50 Resp: 79490
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1

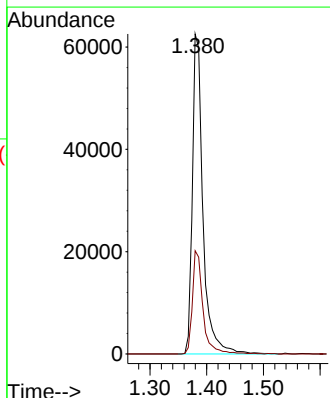
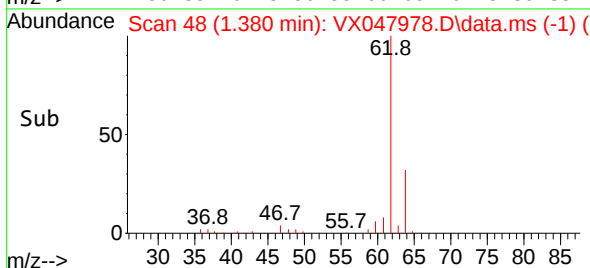
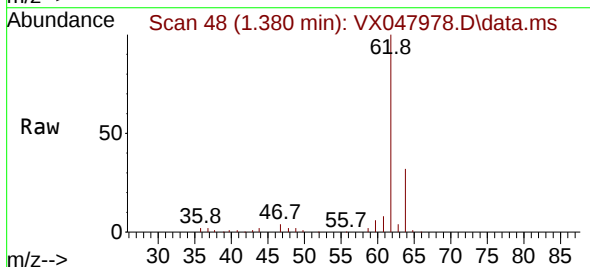
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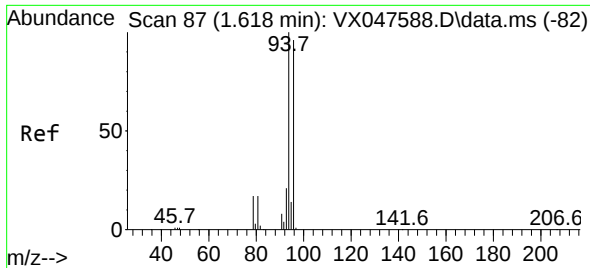
Reviewed By :John Carlone 10/03/2025
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#4
Vinyl Chloride
Concen: 52.411 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

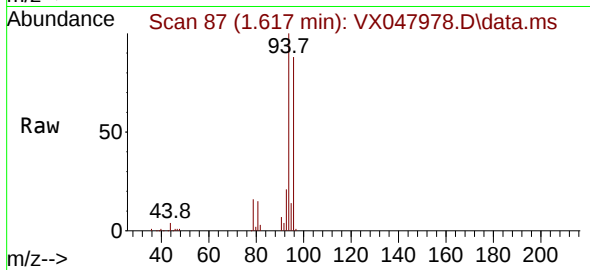
Tgt Ion: 62 Resp: 81063
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3





#5
Bromomethane
Concen: 54.096 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

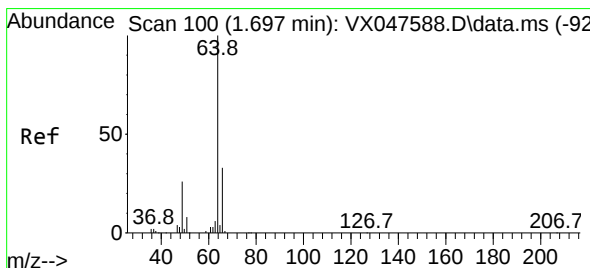
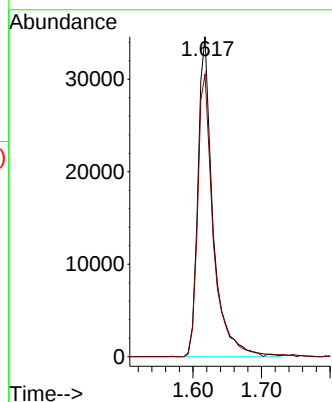
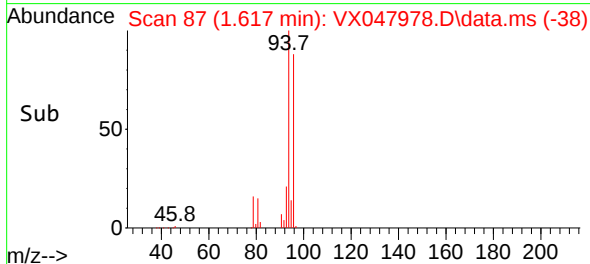
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Tgt Ion: 94 Resp: 53050
Ion Ratio Lower Upper
94 100
96 88.2 76.6 115.0

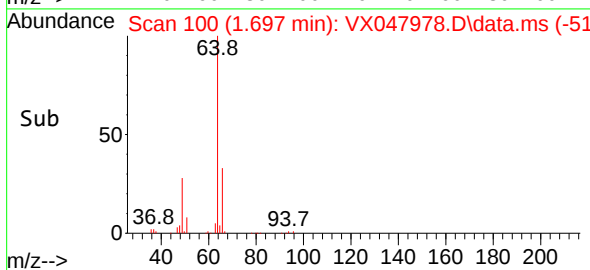
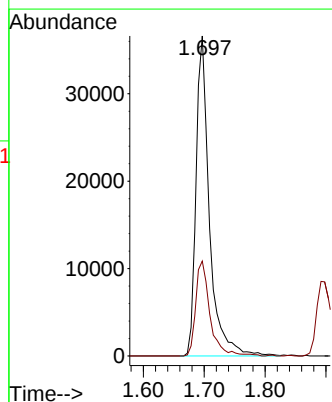
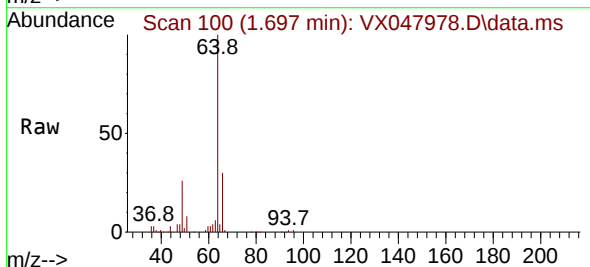
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#6
Chloroethane
Concen: 53.943 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047978.D
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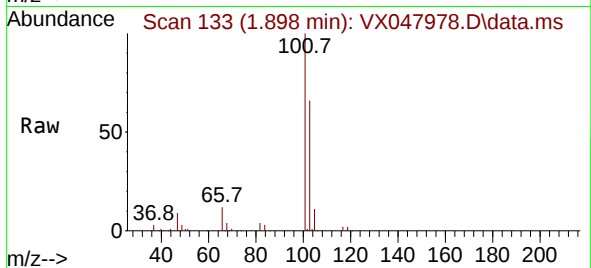
Tgt Ion: 64 Resp: 55763
Ion Ratio Lower Upper
64 100
66 29.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 52.028 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
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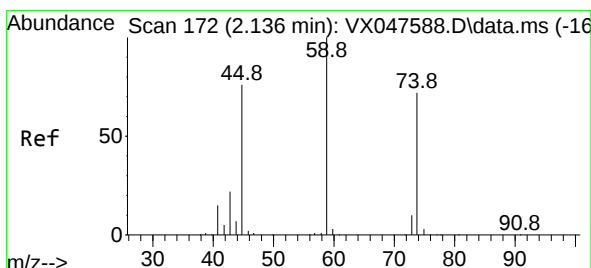
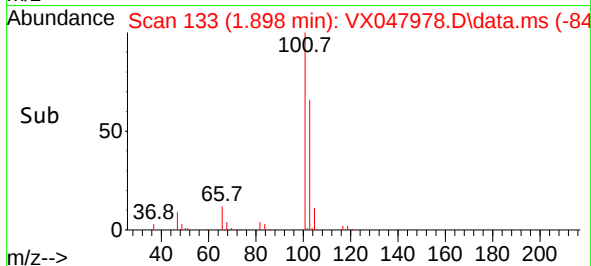
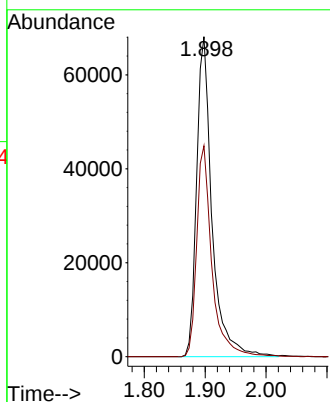
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 11948
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

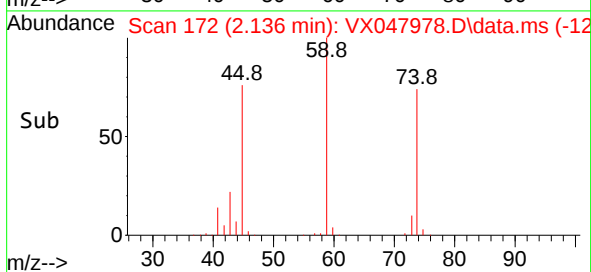
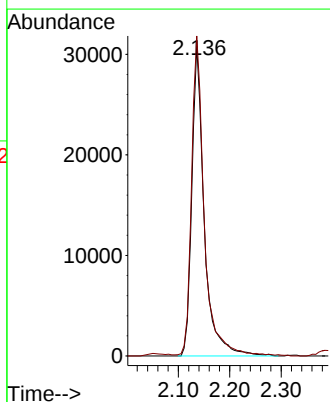
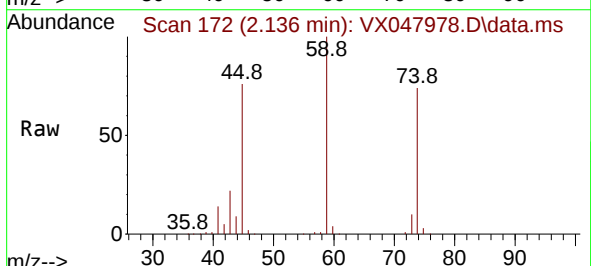
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#8
Diethyl Ether
Concen: 55.232 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 74 Resp: 51887
Ion Ratio Lower Upper
74 100
45 106.4 52.3 156.8





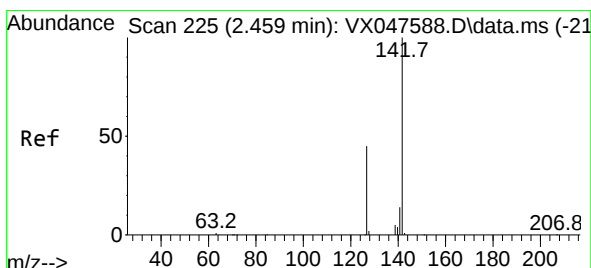
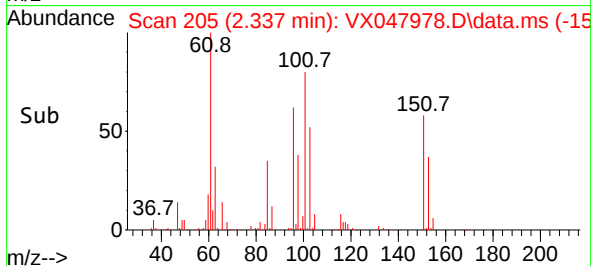
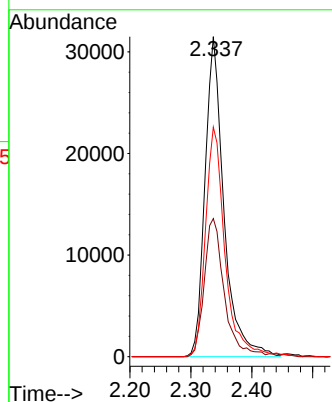
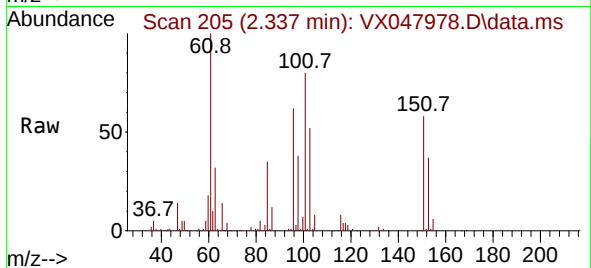
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.634 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047978.D
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ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:101 Resp: 6799
Ion Ratio Lower Upper
101 100
85 45.8 35.5 53.3
151 74.1 59.4 89.0

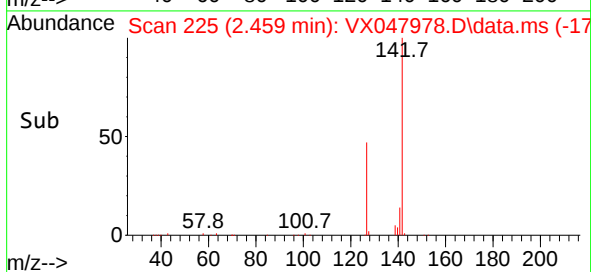
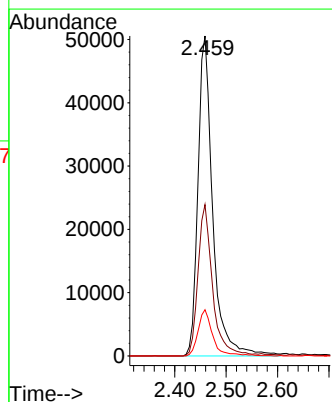
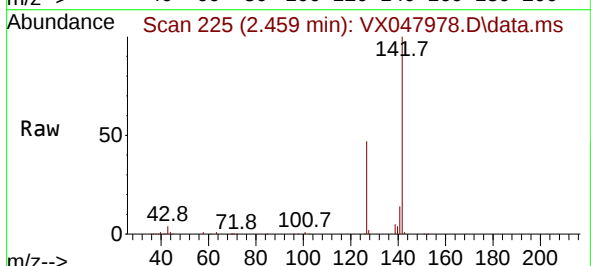
Manual Integrations
APPROVED

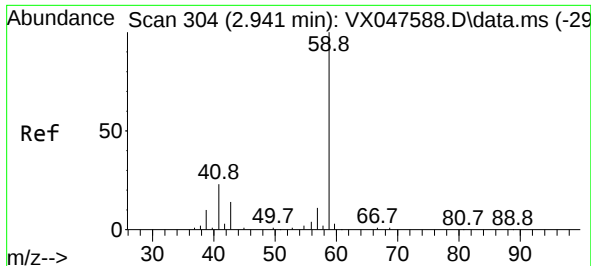
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 48.274 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

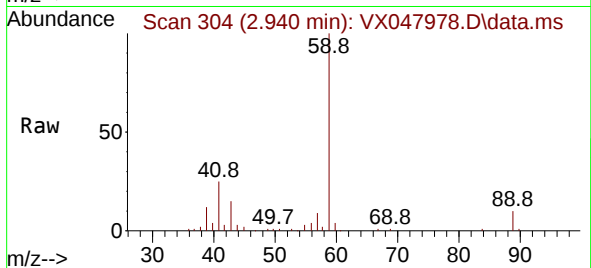
Tgt Ion:142 Resp: 101099
Ion Ratio Lower Upper
142 100
127 46.5 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 235.214 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

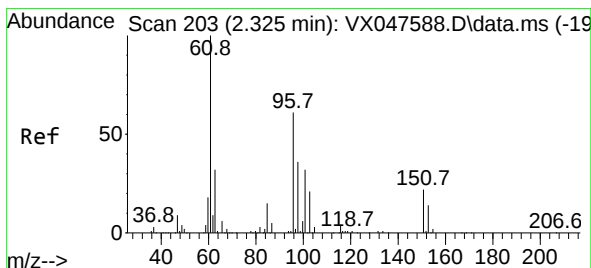
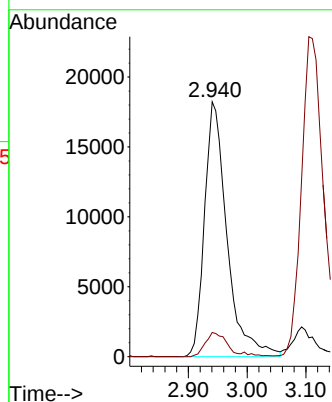
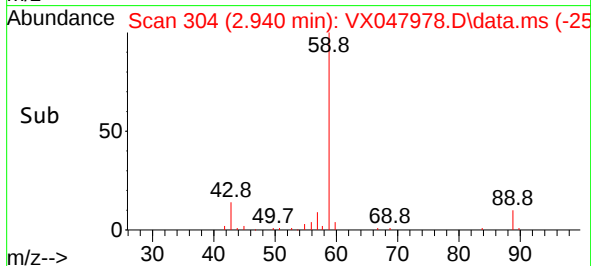
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



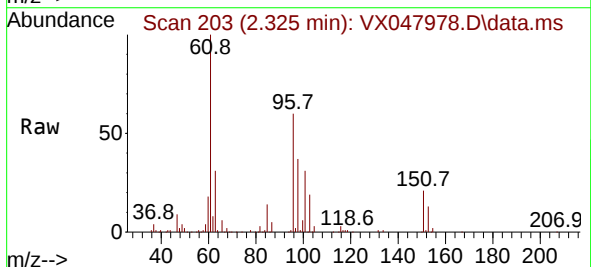
Tgt Ion: 59 Resp: 4841
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

Manual Integrations
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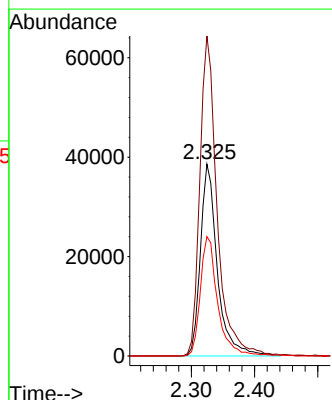
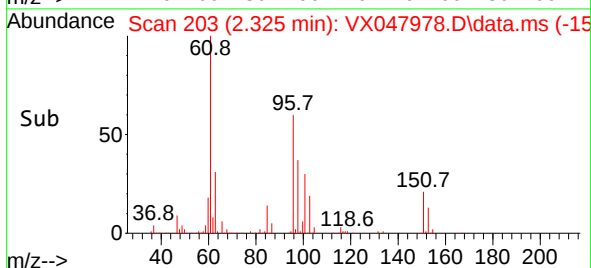
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 52.310 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



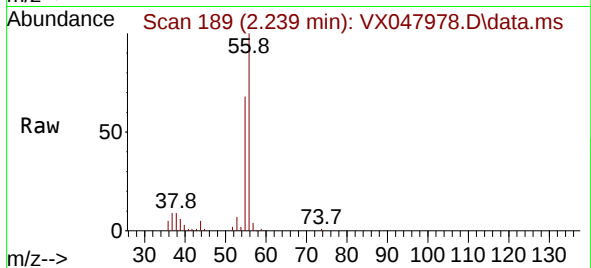
Tgt Ion: 96 Resp: 72155
Ion Ratio Lower Upper
96 100
61 166.9 131.0 196.6
98 62.2 47.7 71.5





#13
Acrolein
Concen: 249.959 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

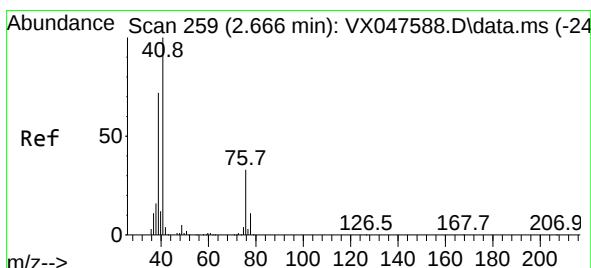
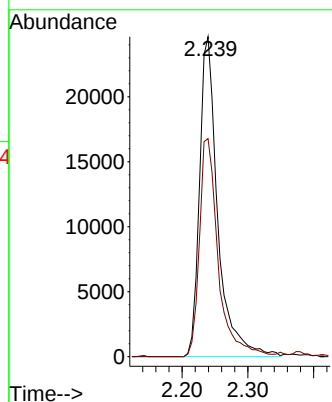
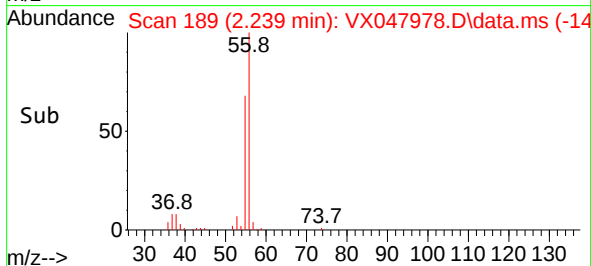
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion: 56 Resp: 47408
Ion Ratio Lower Upper
56 100
55 70.3 57.2 85.8

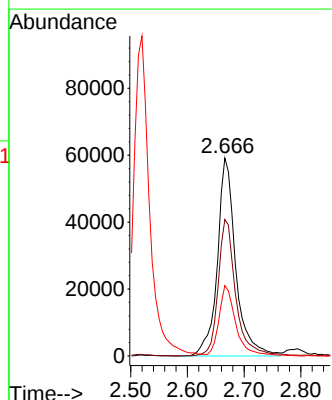
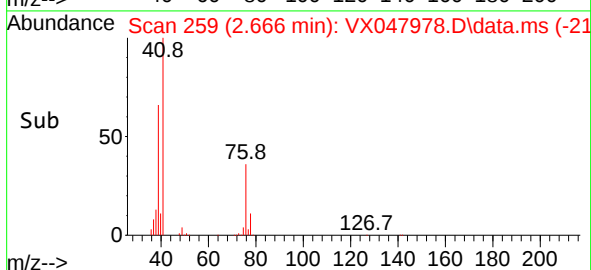
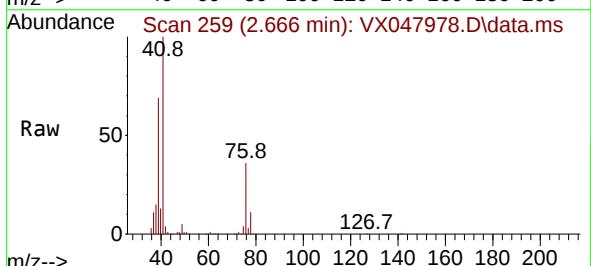
Manual Integrations
APPROVED

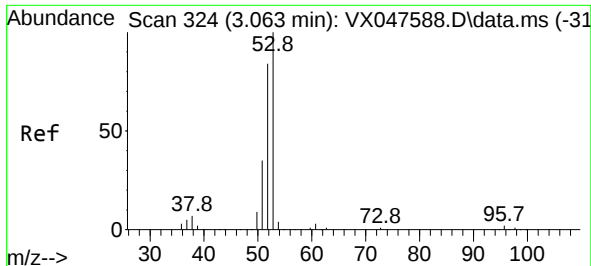
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 46.925 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

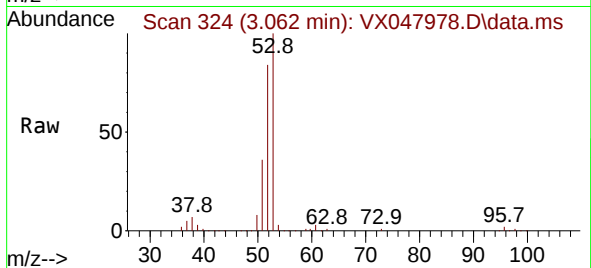
Tgt Ion: 41 Resp: 133566
Ion Ratio Lower Upper
41 100
39 66.1 54.7 82.1
76 32.5 25.7 38.5





#15
Acrylonitrile
Concen: 290.778 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

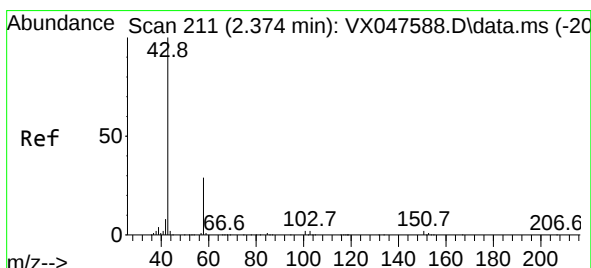
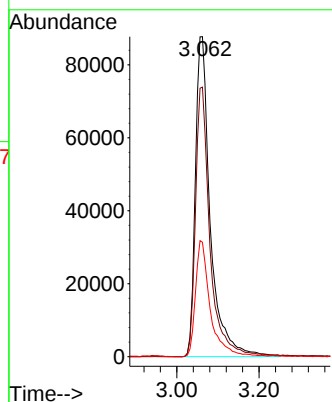
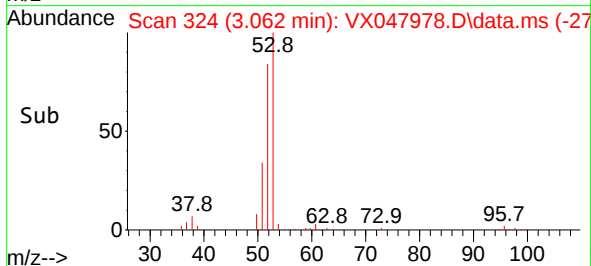
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 53 Resp: 22167
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 36.0 29.5 44.3

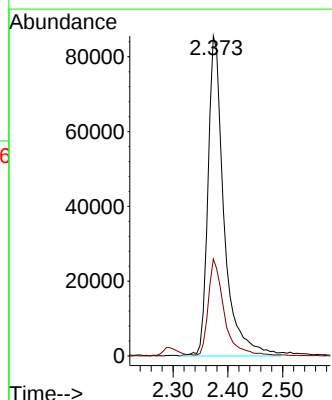
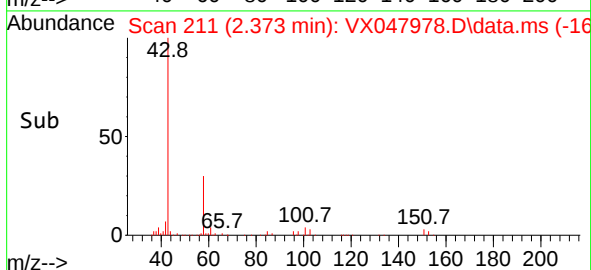
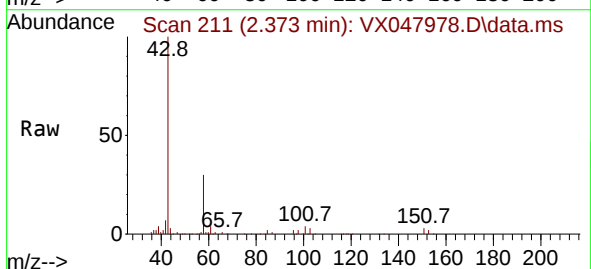
Manual Integrations
APPROVED

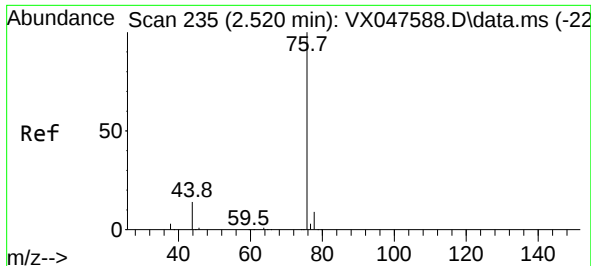
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 216.083 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 43 Resp: 173625
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0





#17

Carbon Disulfide

Concen: 48.833 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

Tgt Ion: 76 Resp: 18440

Ion Ratio Lower Upper

76 100

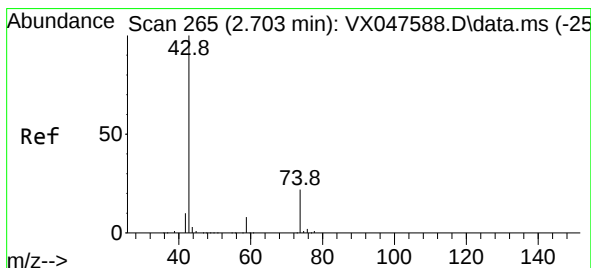
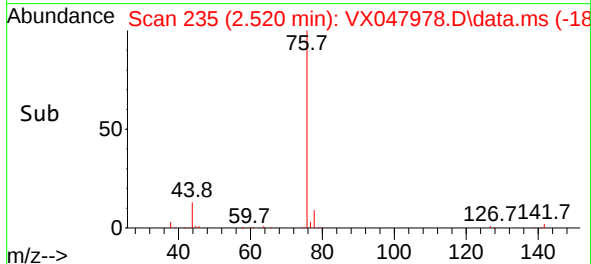
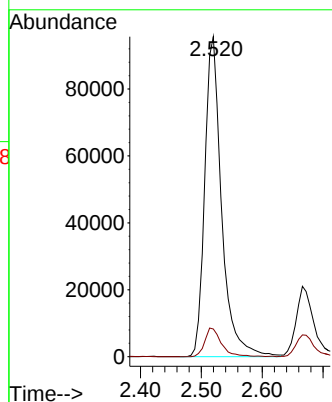
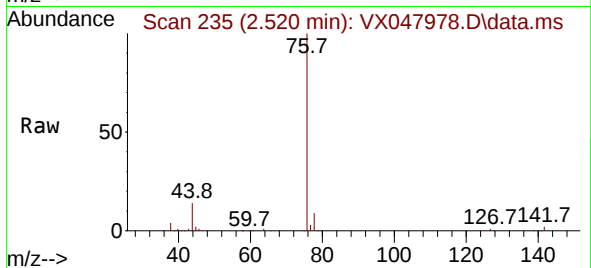
78 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#18

Methyl Acetate

Concen: 45.927 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047978.D

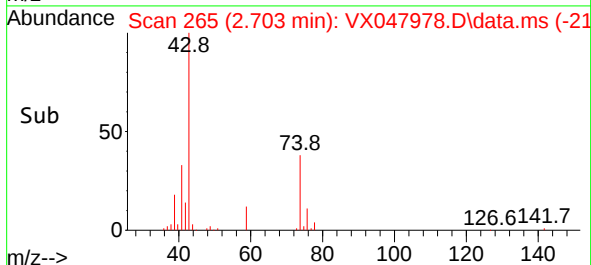
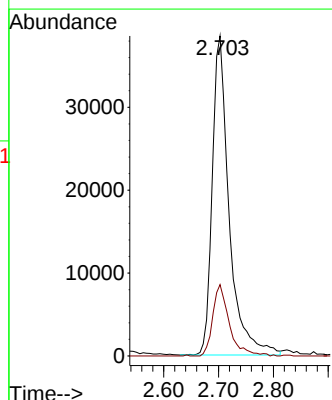
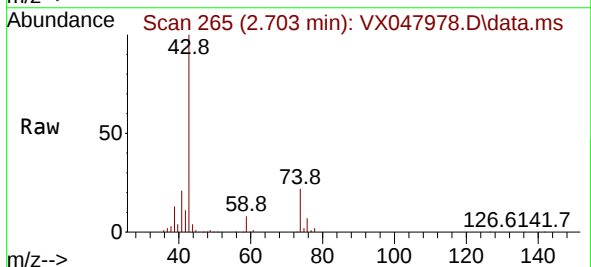
Acq: 02 Oct 2025 18:37

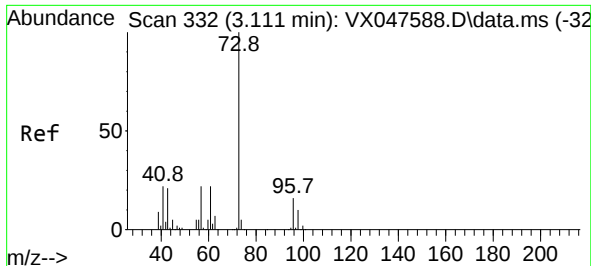
Tgt Ion: 43 Resp: 82127

Ion Ratio Lower Upper

43 100

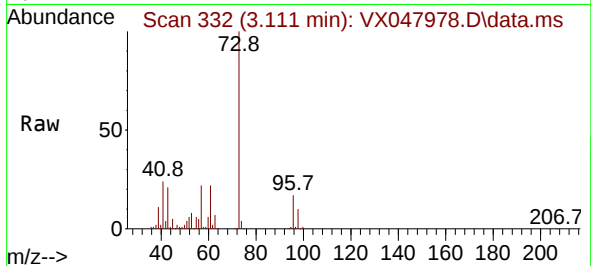
74 22.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 55.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

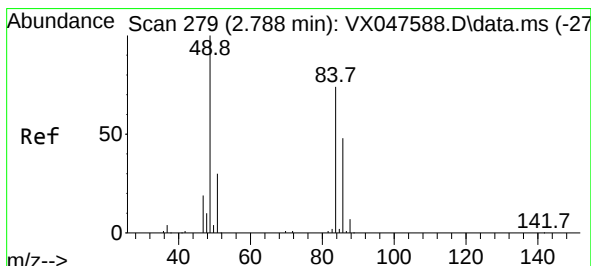
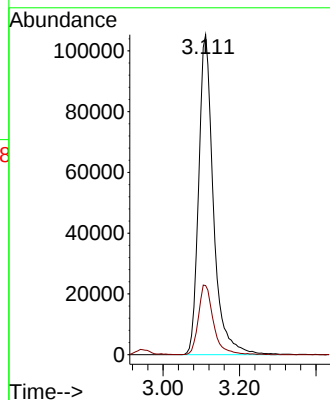
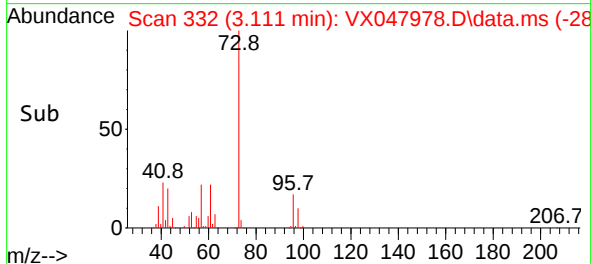
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 73 Resp: 28106
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

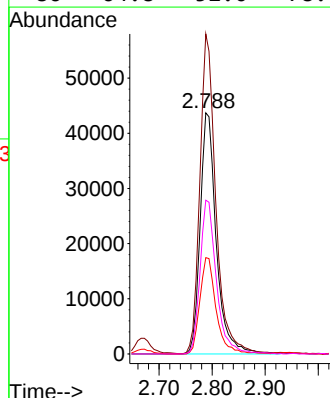
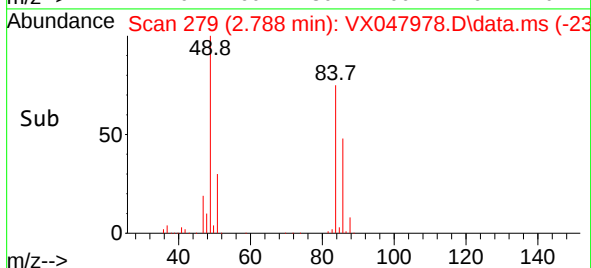
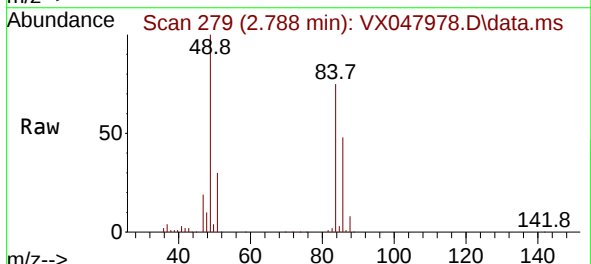
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 54.276 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

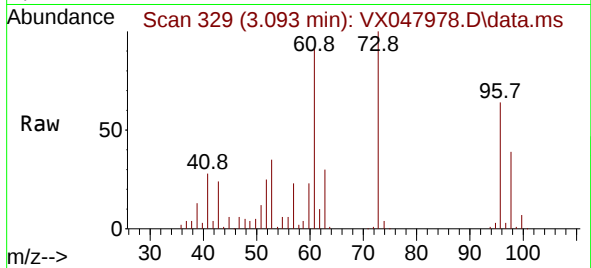
Tgt Ion: 84 Resp: 92314
Ion Ratio Lower Upper
84 100
49 132.6 108.6 162.8
51 40.0 32.6 48.8
86 64.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 54.228 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

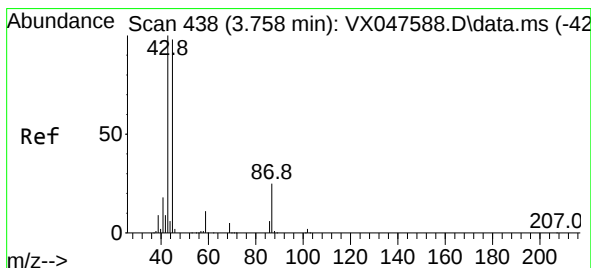
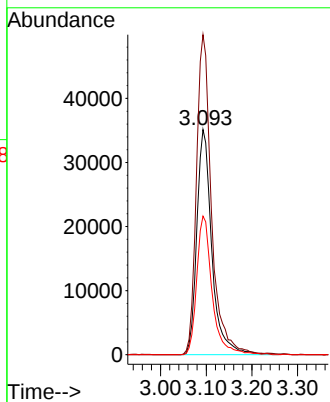
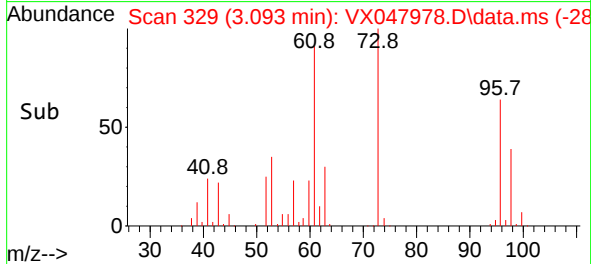
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 96 Resp: 8053
Ion Ratio Lower Upper
96 100
61 142.1 116.2 174.2
98 61.5 49.3 73.9

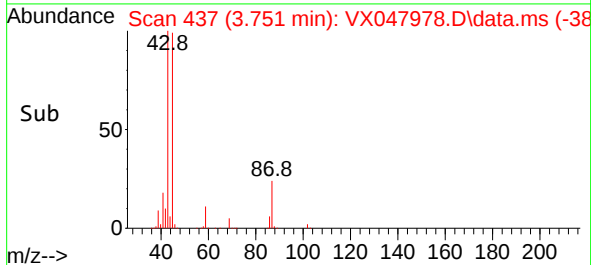
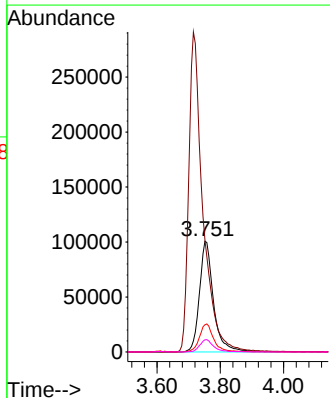
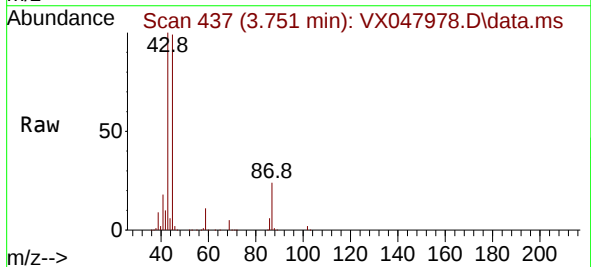
Manual Integrations
APPROVED

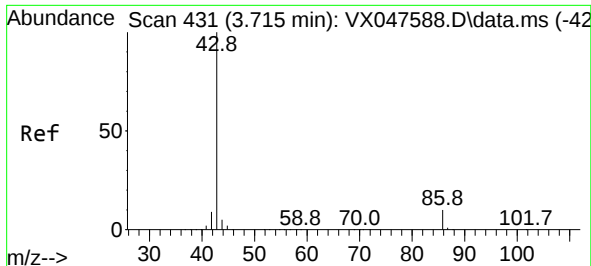
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#22
Diisopropyl ether
Concen: 56.515 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

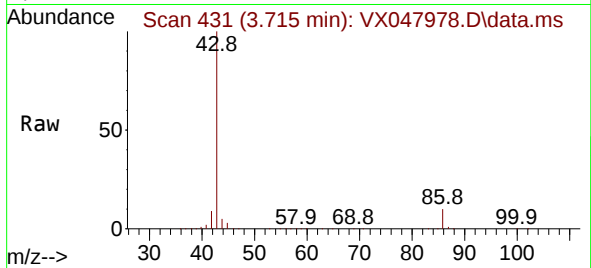
Tgt Ion: 45 Resp: 311756
Ion Ratio Lower Upper
45 100
43 101.2 81.0 121.4
87 24.5 20.3 30.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 205.429 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37

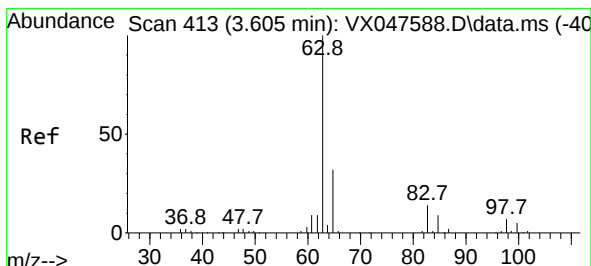
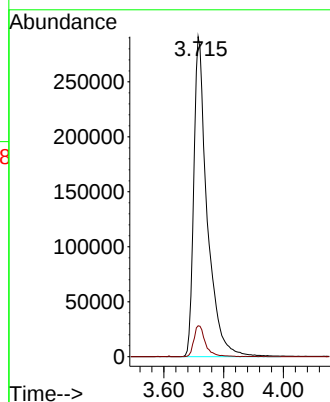
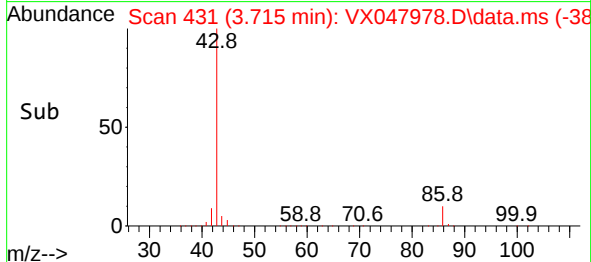
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MSD



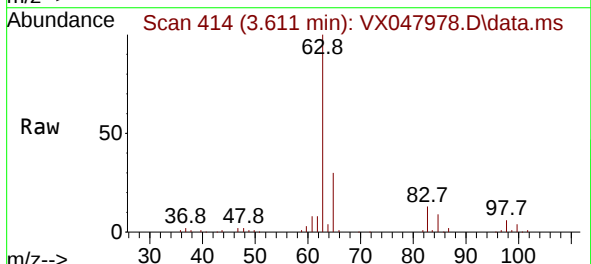
Tgt Ion: 43 Resp: 906962
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

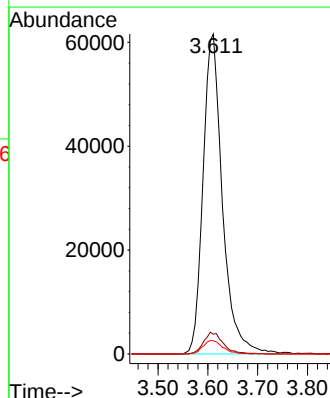
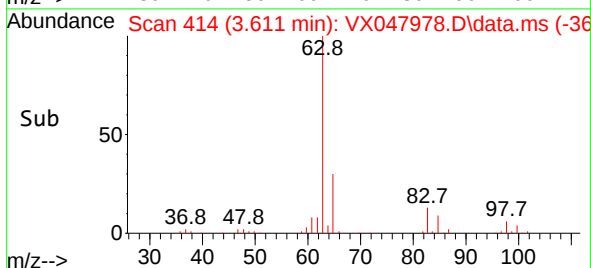
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

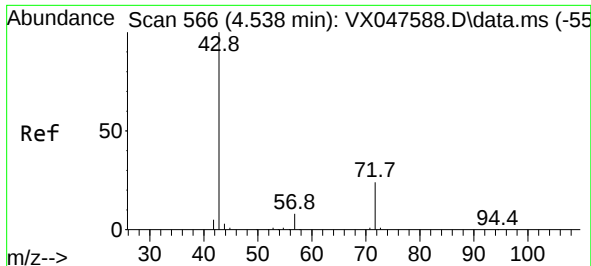


#24
 1,1-Dichloroethane
 Concen: 56.773 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37



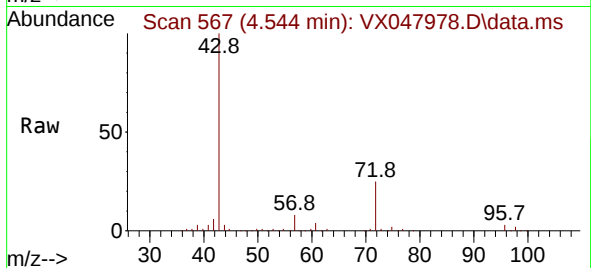
Tgt Ion: 63 Resp: 166457
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 257.598 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

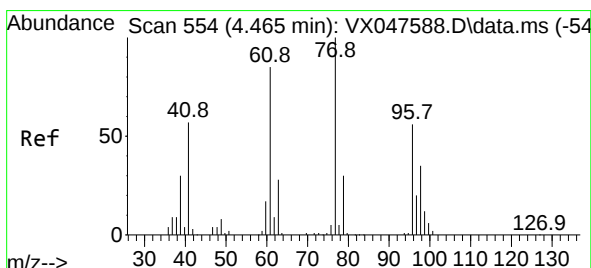
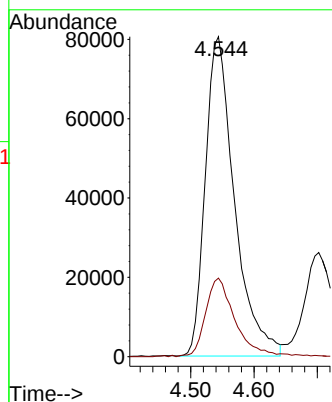
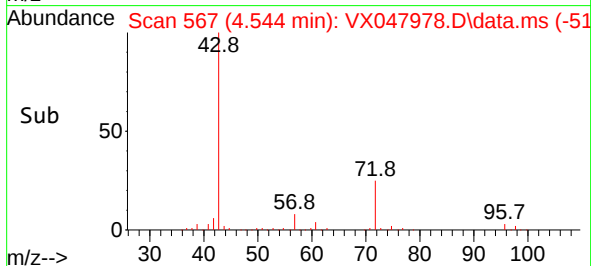
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 43 Resp: 25818
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1

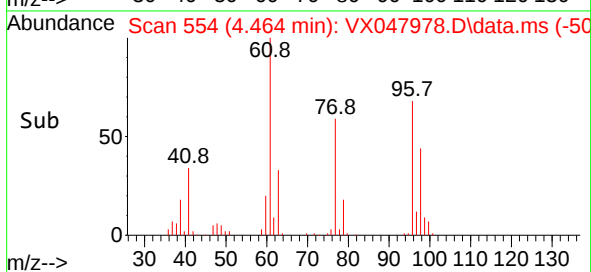
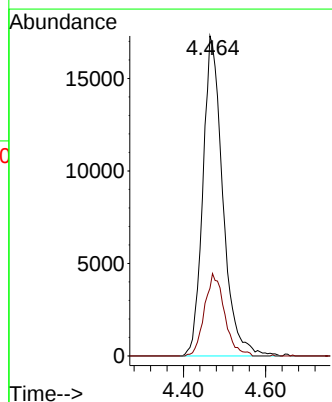
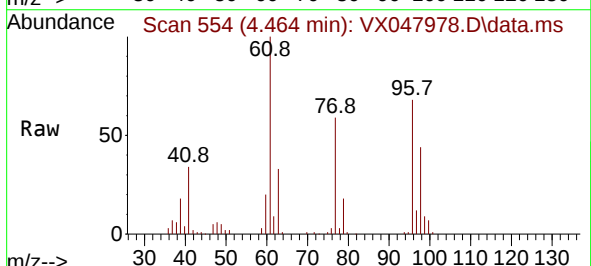
Manual Integrations
APPROVED

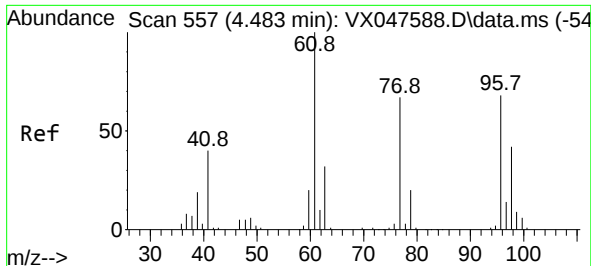
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 23.833 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

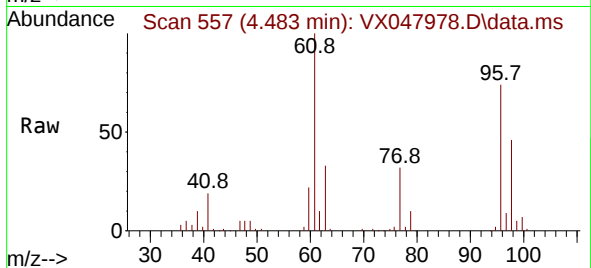
Tgt Ion: 77 Resp: 58087
Ion Ratio Lower Upper
77 100
97 25.9 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 56.167 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

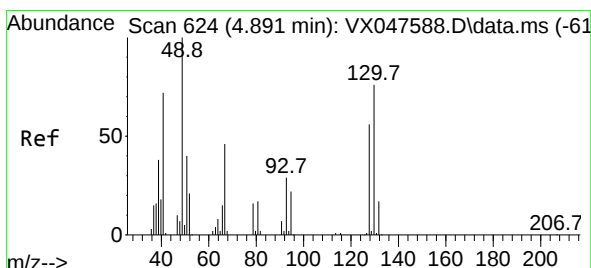
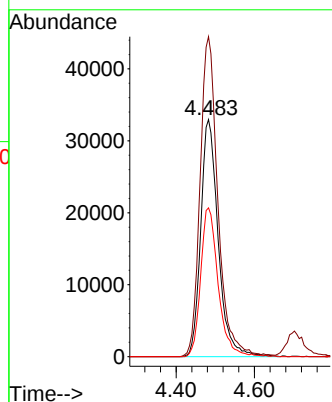
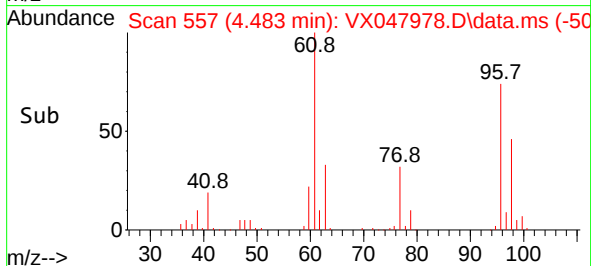
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 96 Resp: 102150
Ion Ratio Lower Upper
96 100
61 137.9 0.0 303.2
98 63.2 0.0 127.8

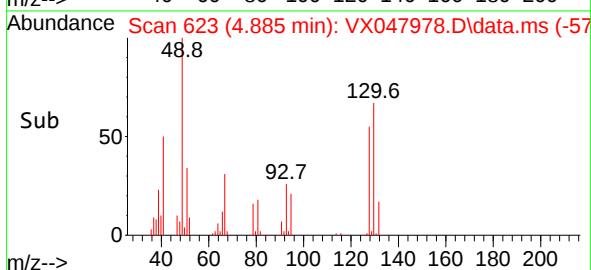
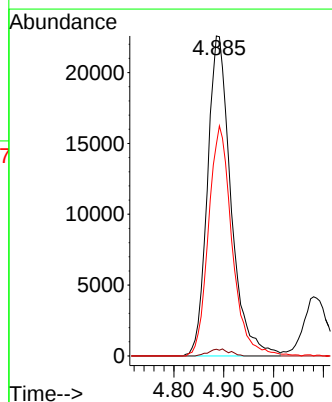
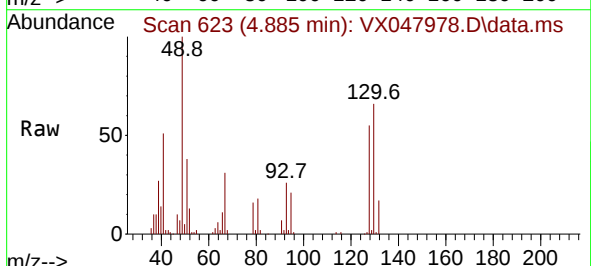
Manual Integrations
APPROVED

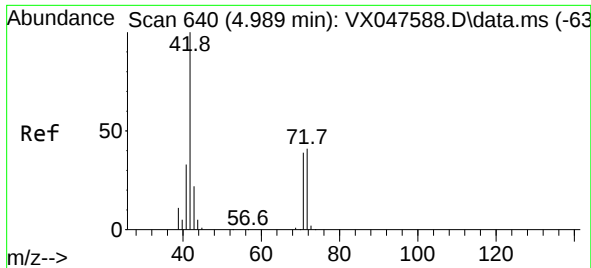
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#28
Bromochloromethane
Concen: 57.724 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

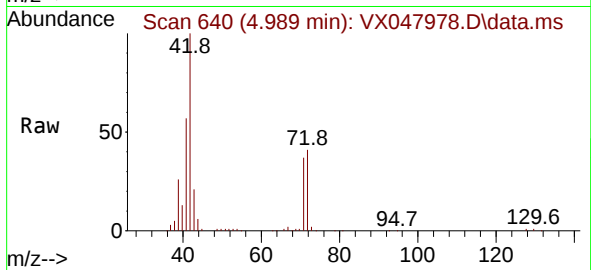
Tgt Ion: 49 Resp: 73887
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 72.1 57.8 86.8





#29
Tetrahydrofuran
Concen: 276.687 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

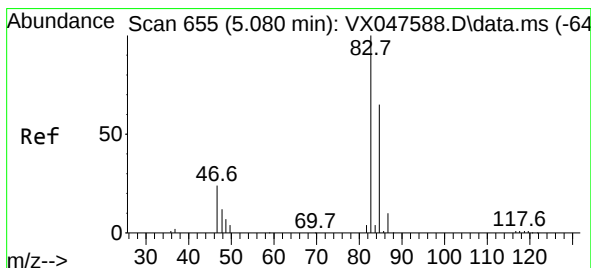
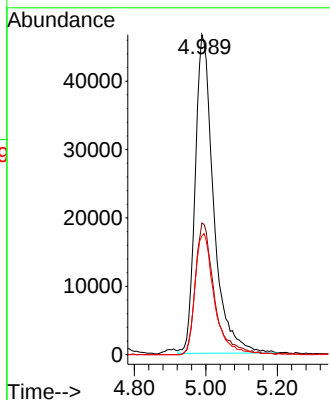
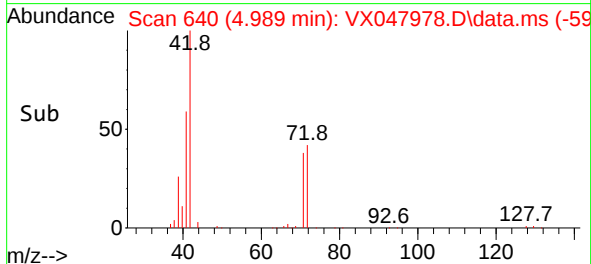
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion: 42 Resp: 166828
Ion Ratio Lower Upper
42 100
72 42.5 34.2 51.2
71 39.8 31.9 47.9

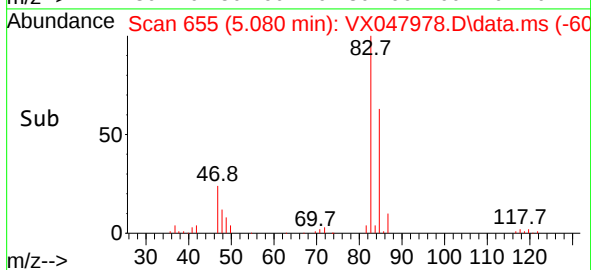
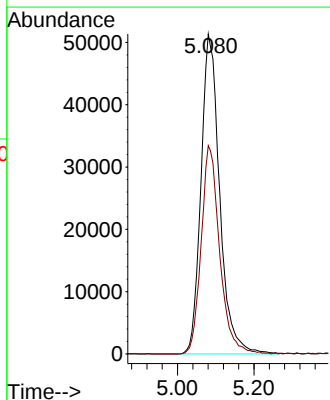
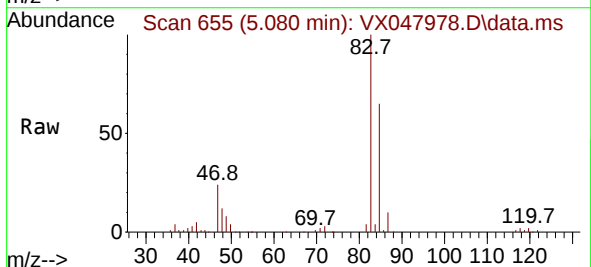
Manual Integrations
APPROVED

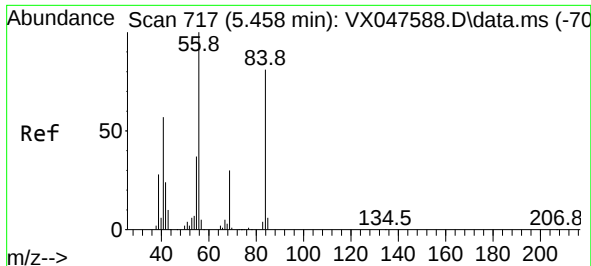
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 58.710 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

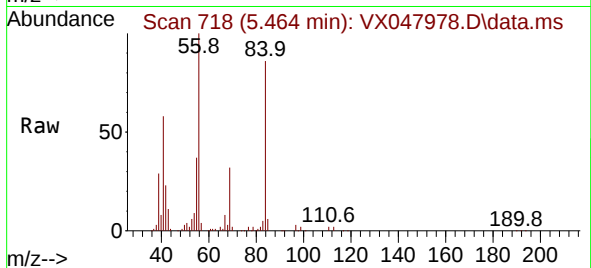
Tgt Ion: 83 Resp: 173948
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 48.089 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

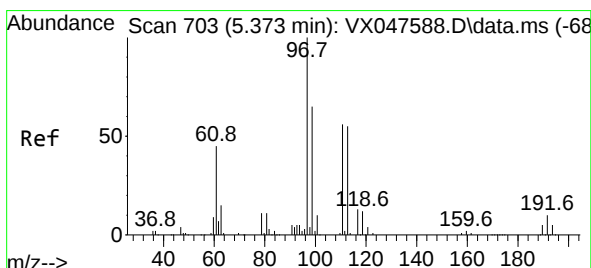
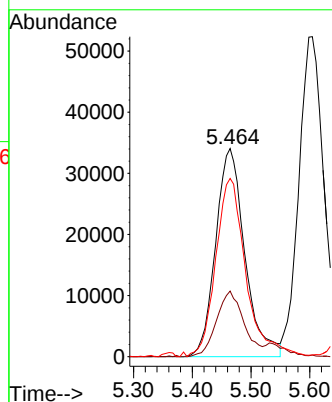
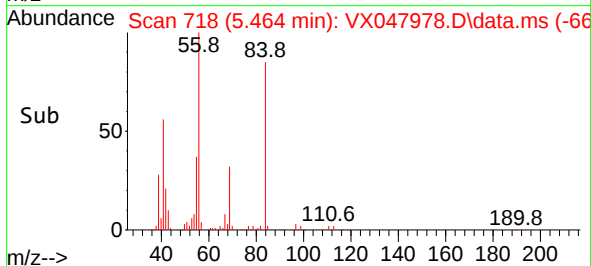
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 56 Resp: 11743
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.8
84 85.6 64.6 97.0

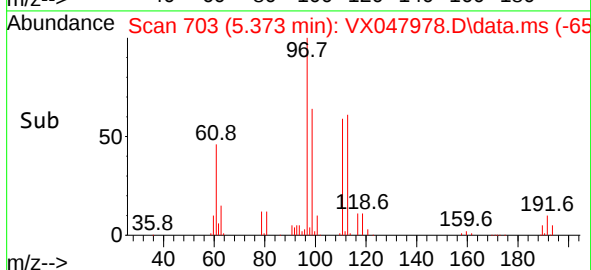
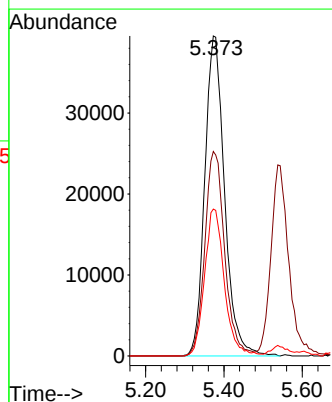
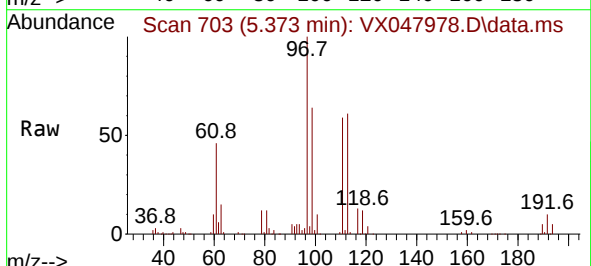
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 55.138 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 97 Resp: 138568
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 46.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.899 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

Tgt Ion: 65 Resp: 99604

Ion Ratio Lower Upper

65 100

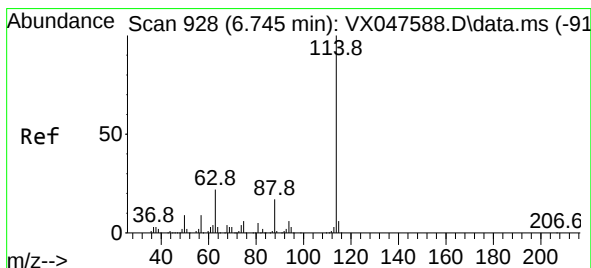
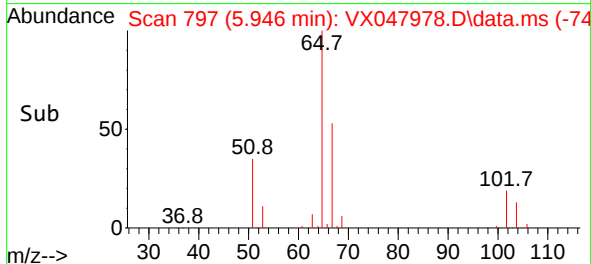
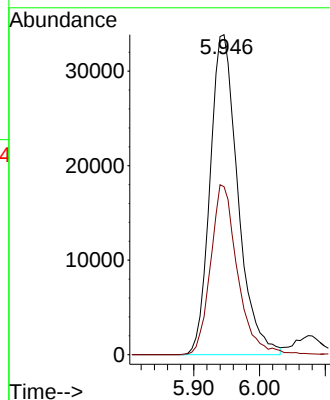
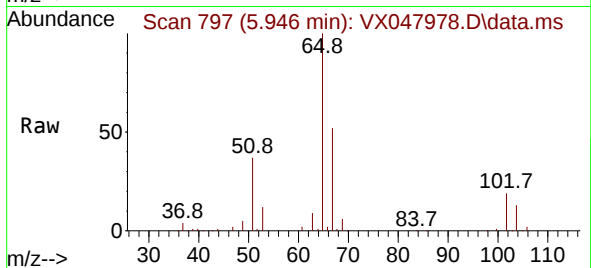
67 51.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

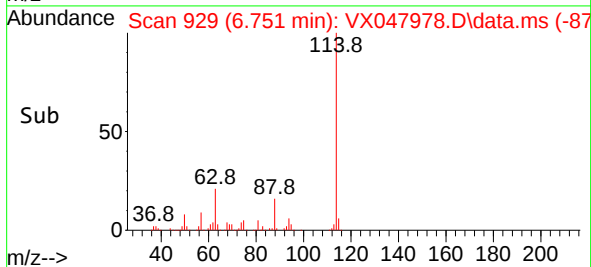
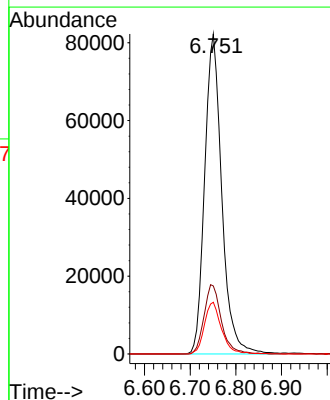
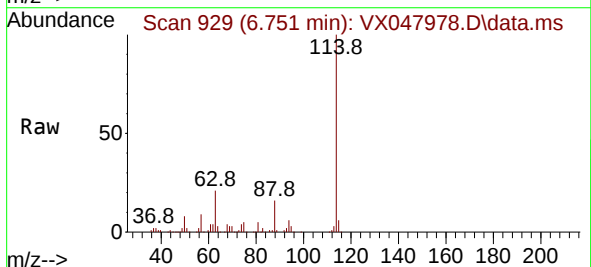
Tgt Ion:114 Resp: 213541

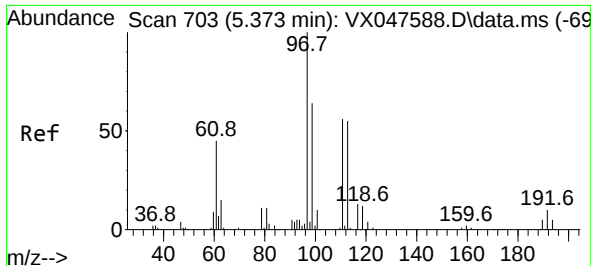
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

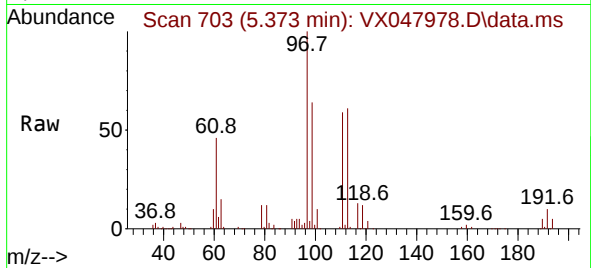
88 16.1 0.0 34.2





#35
Dibromofluoromethane
Concen: 53.968 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

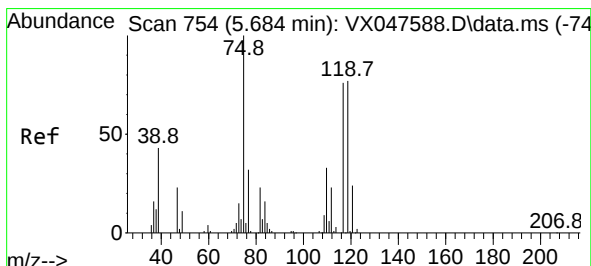
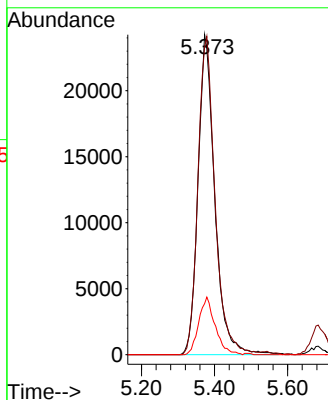
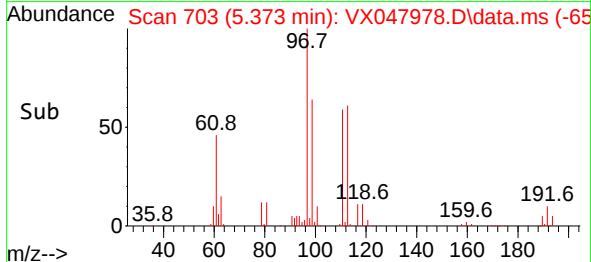
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



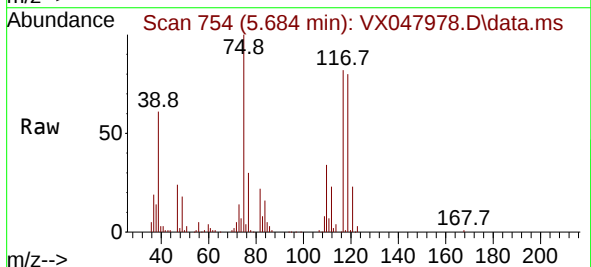
Tgt Ion:113 Resp: 77289
Ion Ratio Lower Upper
113 100
111 101.1 80.9 121.3
192 17.7 14.2 21.4

Manual Integrations
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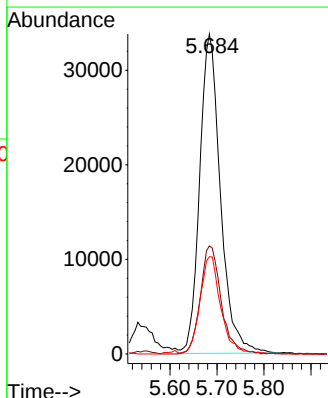
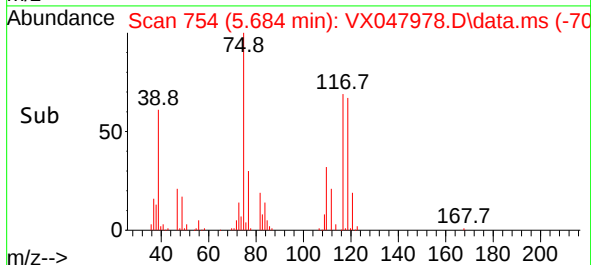
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

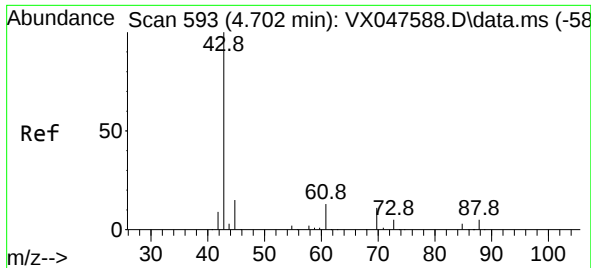


#36
1,1-Dichloropropene
Concen: 49.548 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



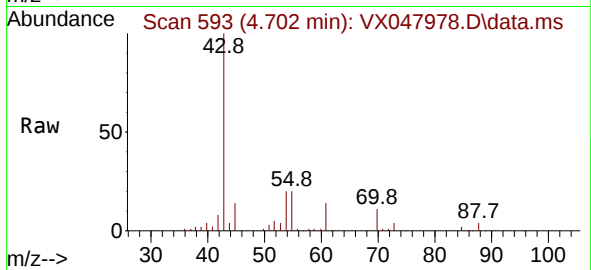
Tgt Ion: 75 Resp: 103687
Ion Ratio Lower Upper
75 100
110 33.9 16.7 50.1
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 39.800 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

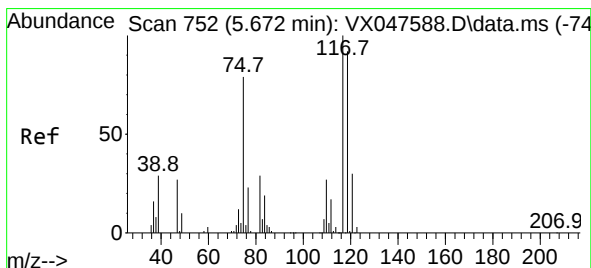
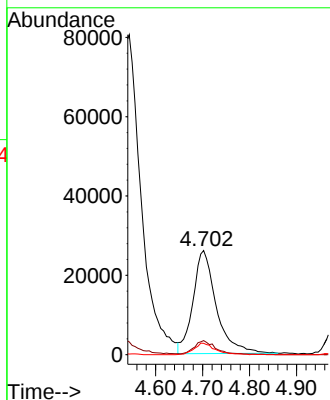
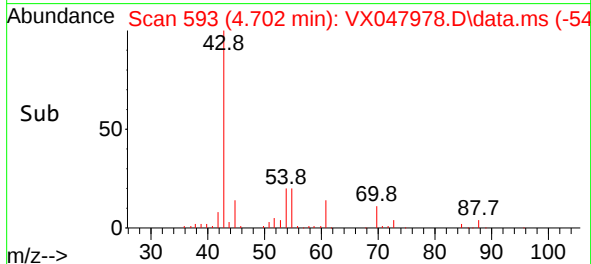
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion: 43 Resp: 8917
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 10.1 7.9 11.9

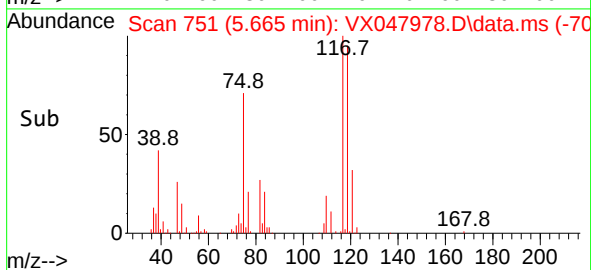
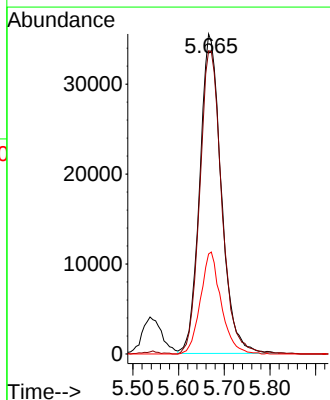
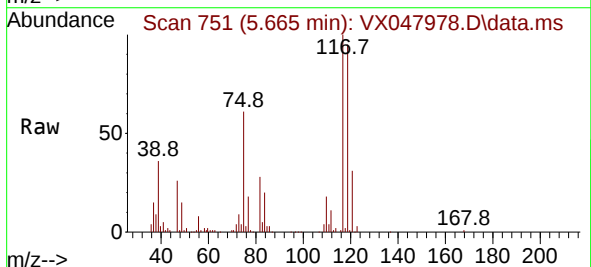
Manual Integrations
APPROVED

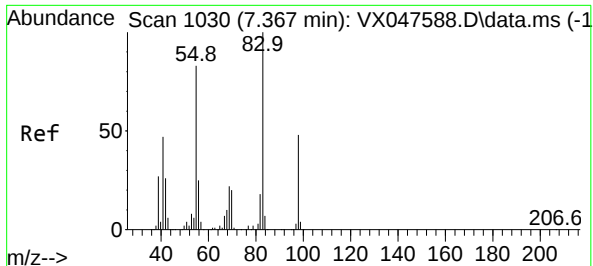
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38
Carbon Tetrachloride
Concen: 51.067 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:117 Resp: 116111
Ion Ratio Lower Upper
117 100
119 95.0 73.4 110.2
121 31.3 23.8 35.6





#39

Methylcyclohexane

Concen: 44.405 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047978.D

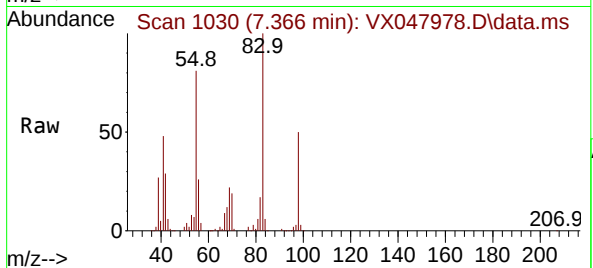
Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD



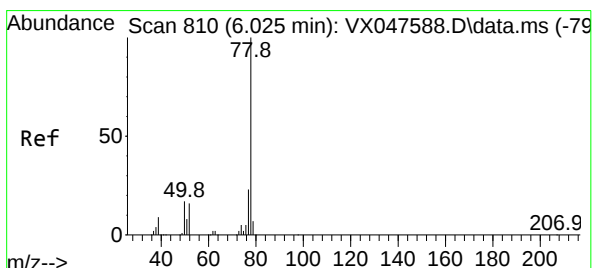
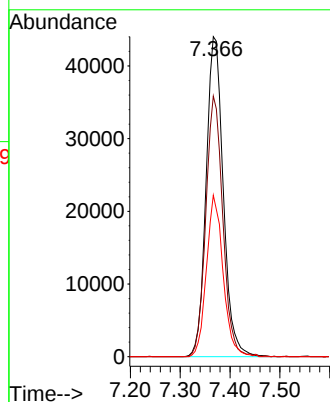
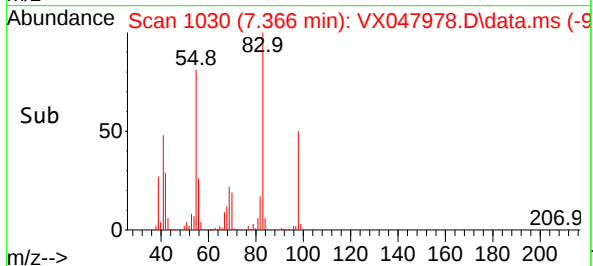
Tgt Ion:	83	Resp:	10548
Ion	Ratio	Lower	Upper
83	100		
55	81.4	66.4	99.6
98	50.5	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 53.793 ug/l

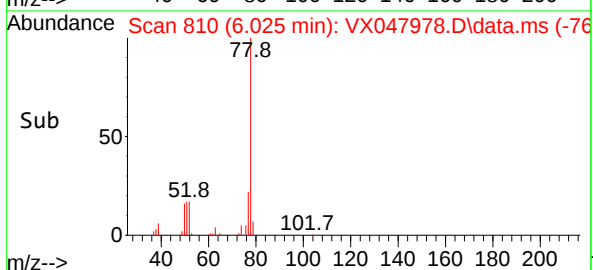
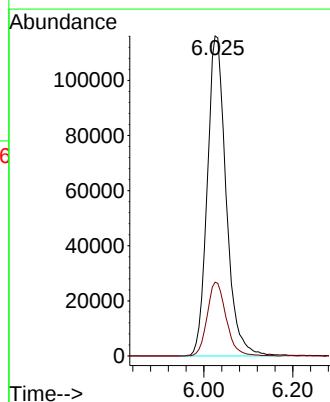
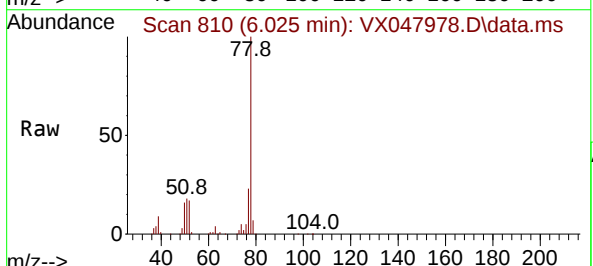
RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

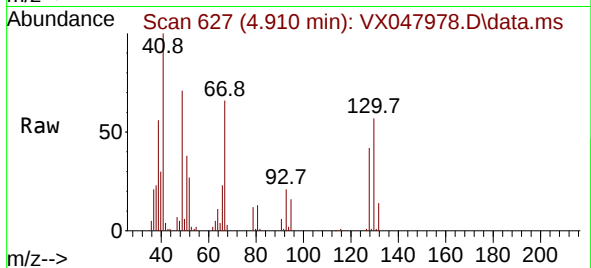
Tgt Ion:	78	Resp:	341907
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.8	28.2





#41
Methacrylonitrile
Concen: 56.460 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

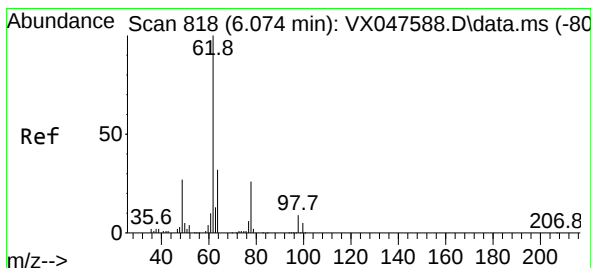
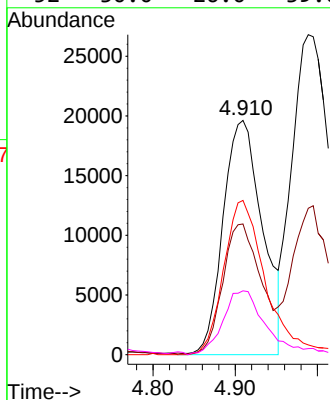
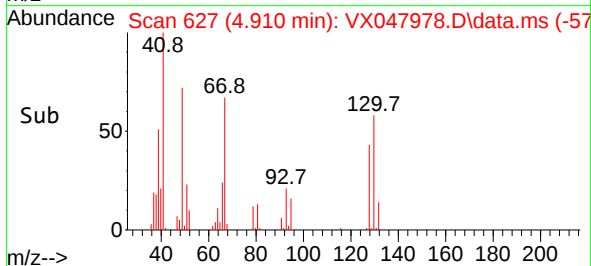
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 41 Resp: 65310
Ion Ratio Lower Upper
41 100
39 52.4 43.3 64.9
67 71.8 58.6 87.8
52 30.0 26.0 39.0

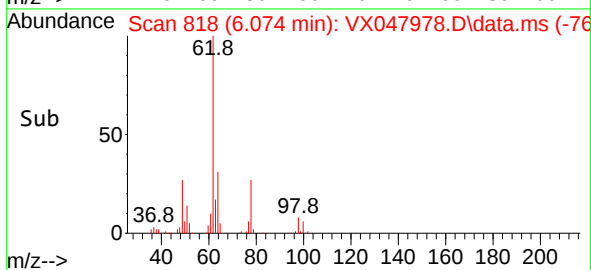
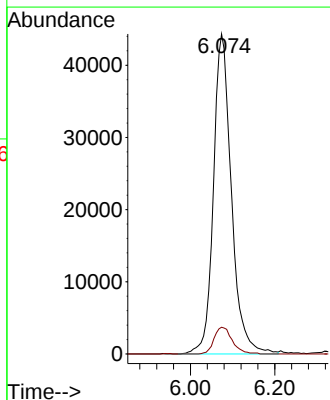
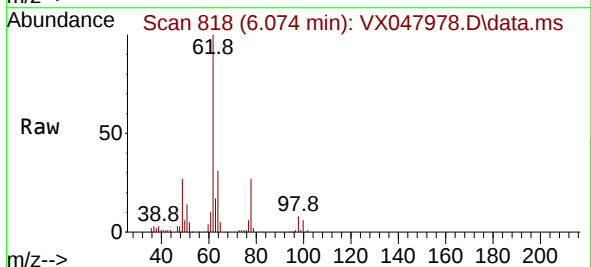
Manual Integrations
APPROVED

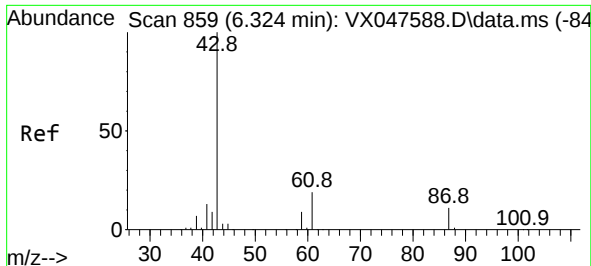
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 54.128 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

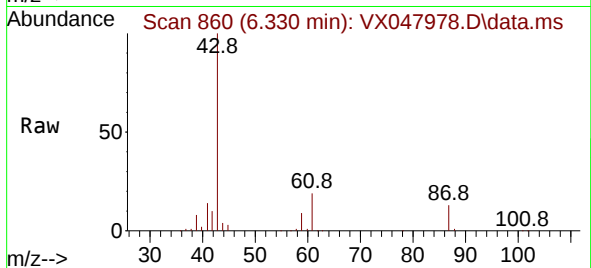
Tgt Ion: 62 Resp: 130901
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.0





#43
Isopropyl Acetate
Concen: 44.489 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

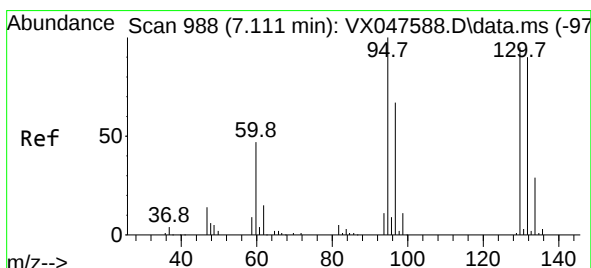
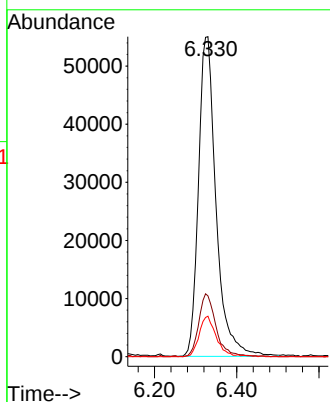
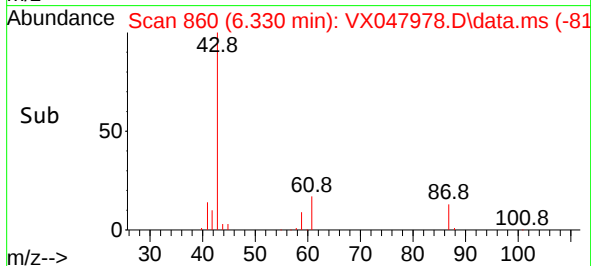
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 43 Resp: 16348
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.4 9.6 14.4

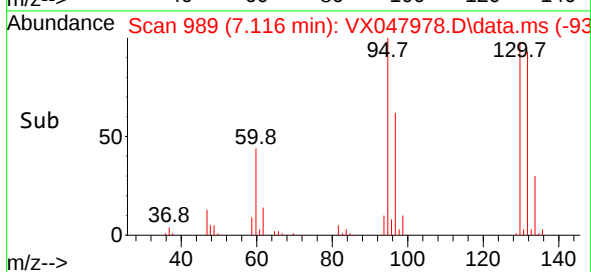
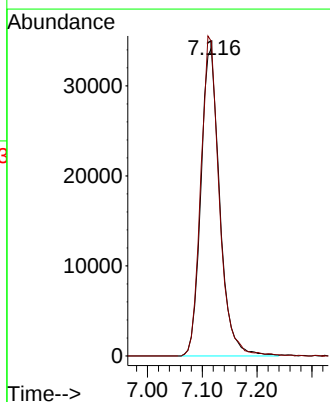
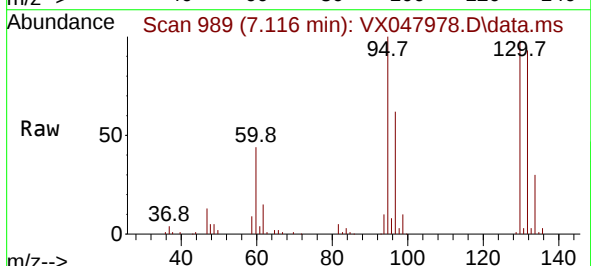
Manual Integrations
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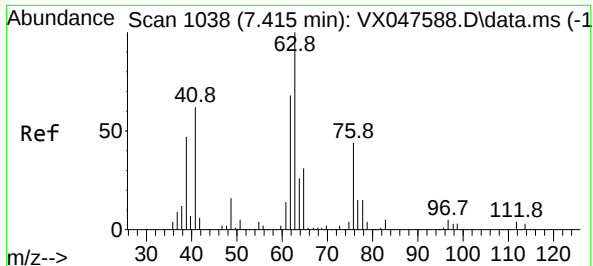
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 53.135 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

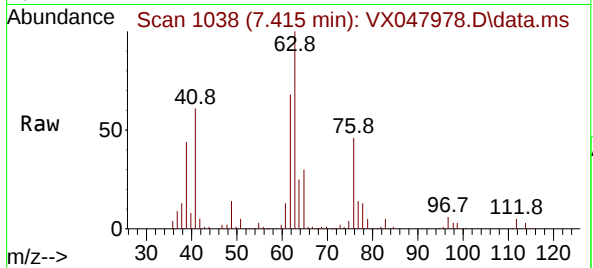
Tgt Ion:130 Resp: 81650
Ion Ratio Lower Upper
130 100
95 102.3 0.0 210.8





#45
1,2-Dichloropropane
Concen: 55.976 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

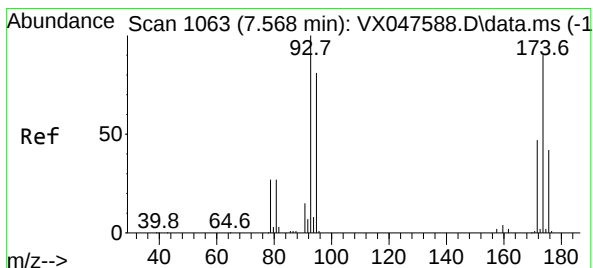
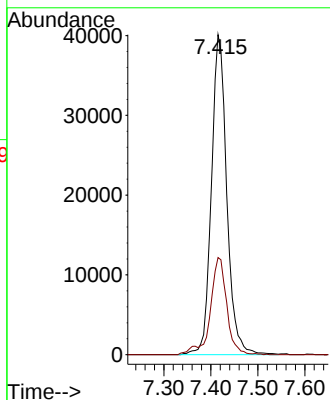
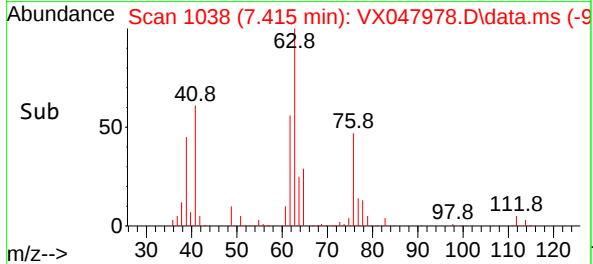
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion: 63 Resp: 9110
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1

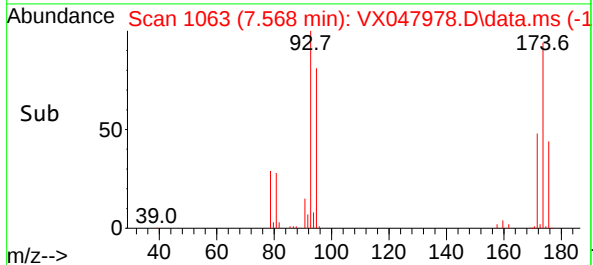
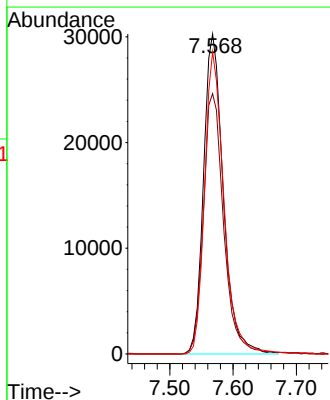
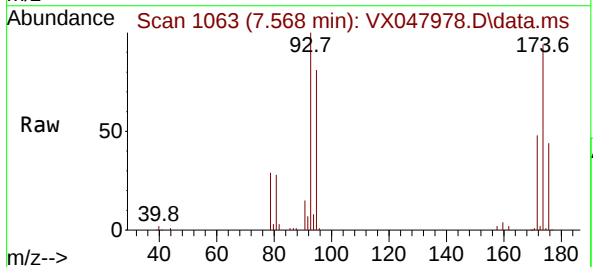
Manual Integrations
APPROVED

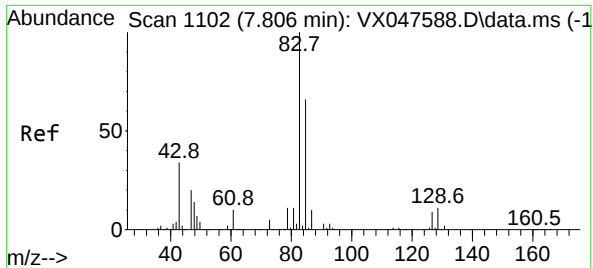
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#46
Dibromomethane
Concen: 55.463 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 93 Resp: 65688
Ion Ratio Lower Upper
93 100
95 83.7 65.0 97.6
174 92.7 71.6 107.4





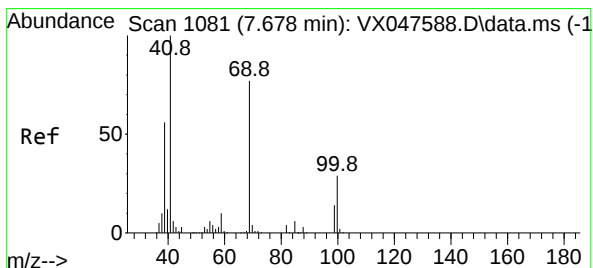
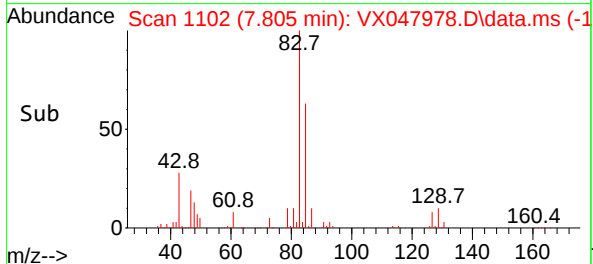
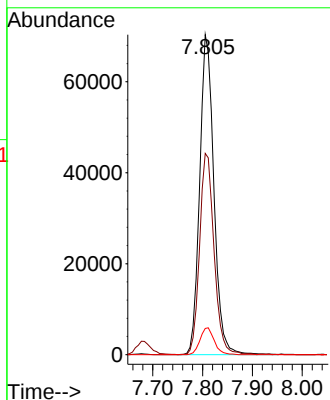
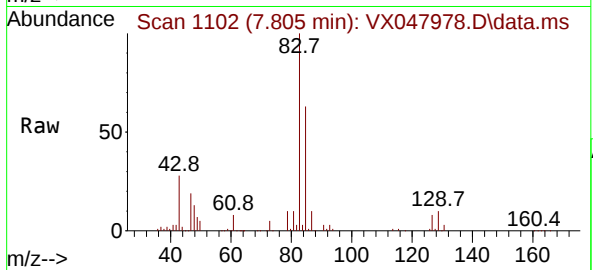
#47
Bromodichloromethane
Concen: 57.016 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

Tgt Ion: 83 Resp: 139340
Ion Ratio Lower Upper
83 100
85 62.9 52.5 78.7
127 8.2 6.9 10.3

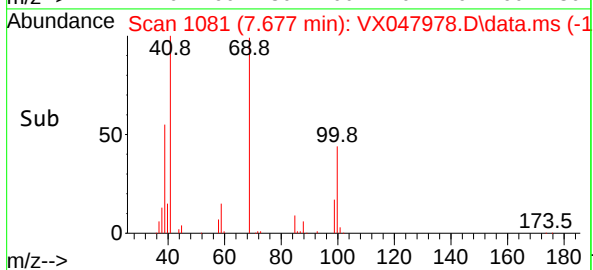
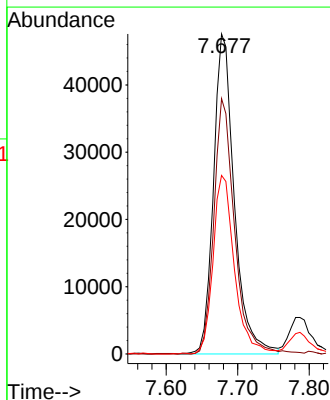
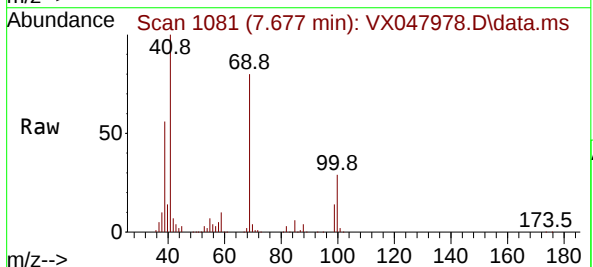
Manual Integrations
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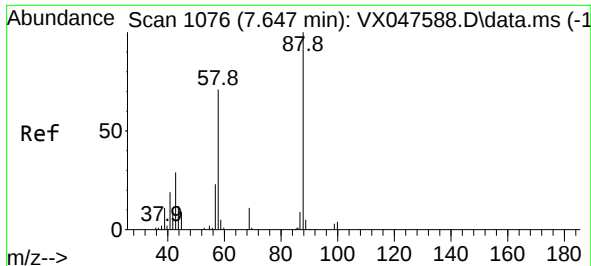
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 52.623 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

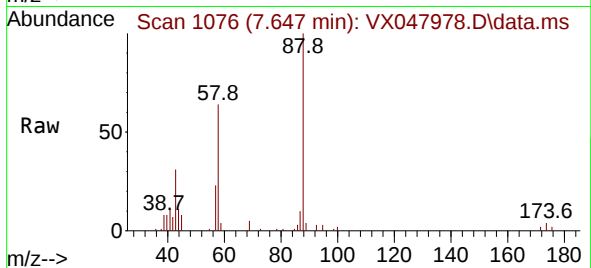
Tgt Ion: 41 Resp: 96325
Ion Ratio Lower Upper
41 100
69 79.3 61.4 92.2
39 57.3 45.8 68.6





#49
1,4-Dioxane
Concen: 1091.261 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

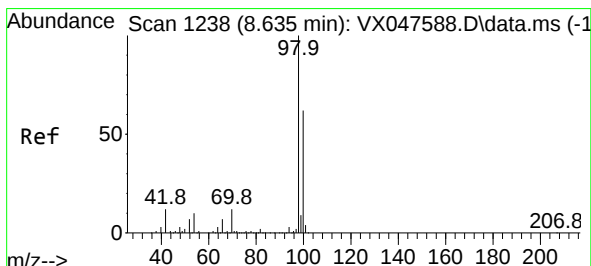
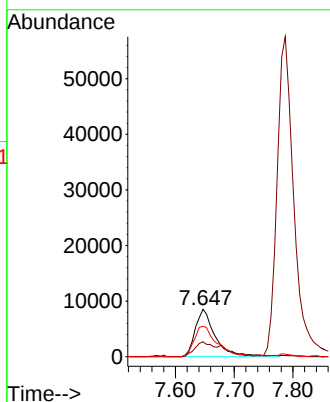
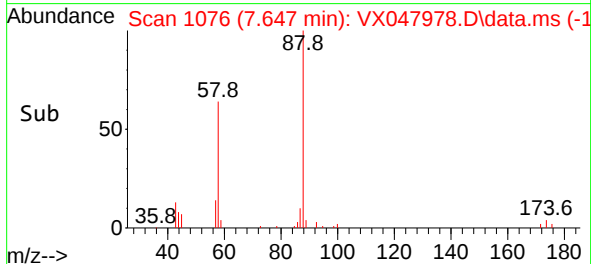
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 88 Resp: 2018
Ion Ratio Lower Upper
88 100
43 43.1 30.2 45.2
58 71.5 59.5 89.3

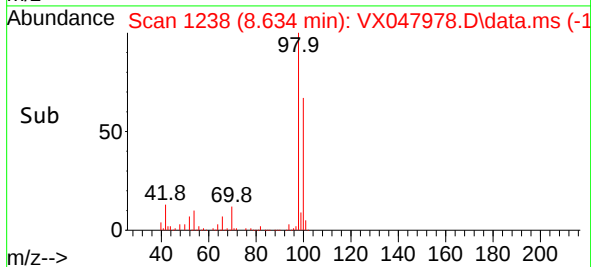
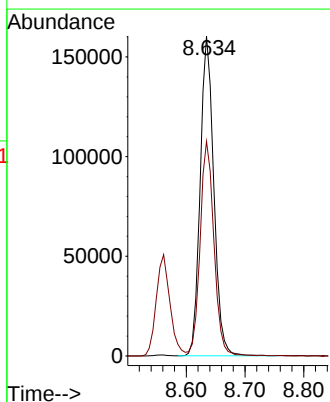
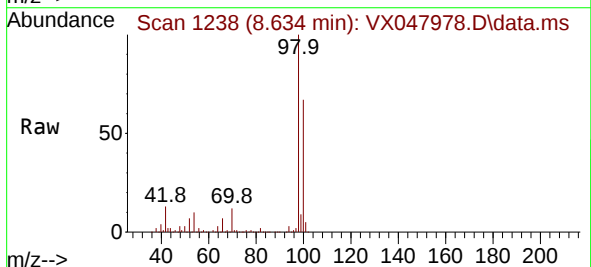
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 52.082 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

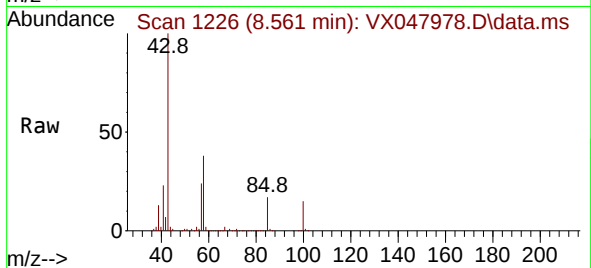
Tgt Ion: 98 Resp: 258091
Ion Ratio Lower Upper
98 100
100 67.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 281.364 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

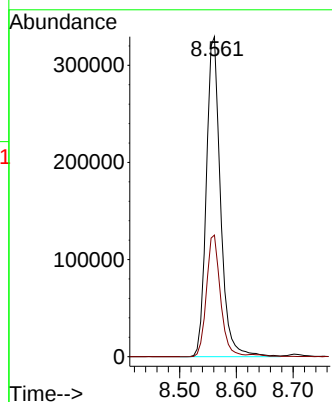
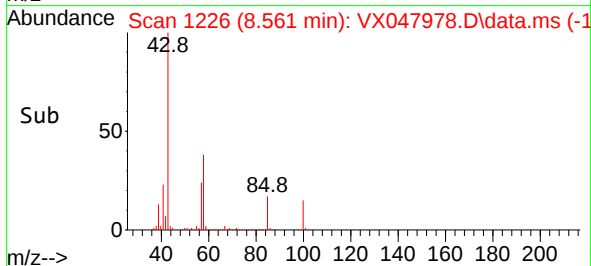
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion: 43 Resp: 573272
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

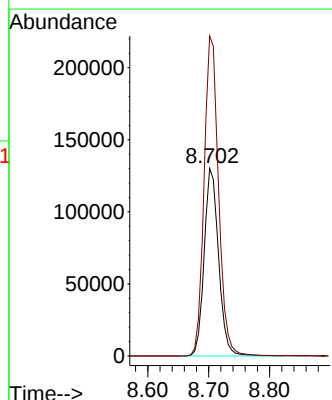
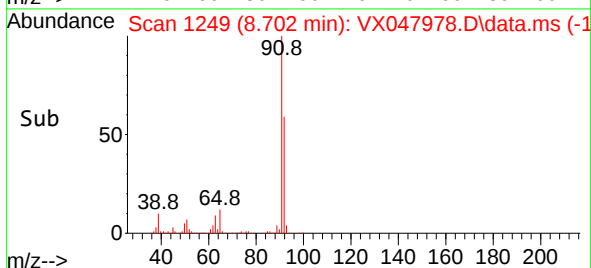
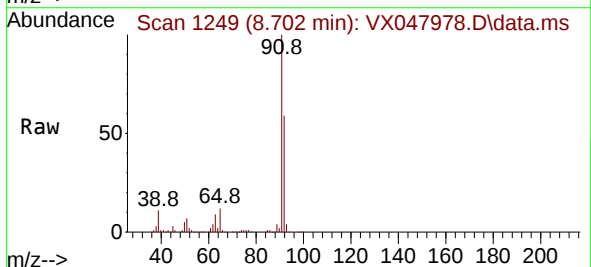
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 54.569 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

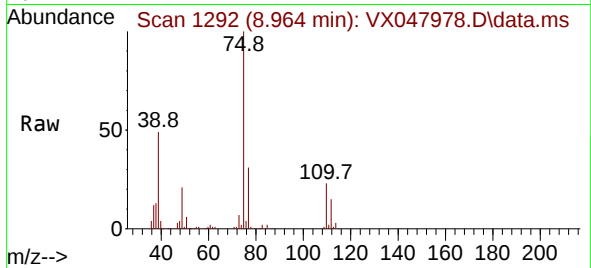
Tgt Ion: 92 Resp: 213687
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 48.412 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

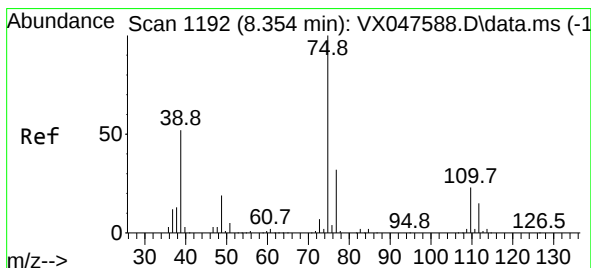
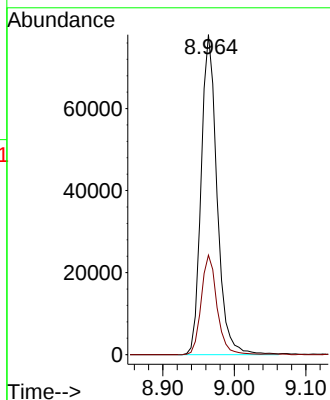
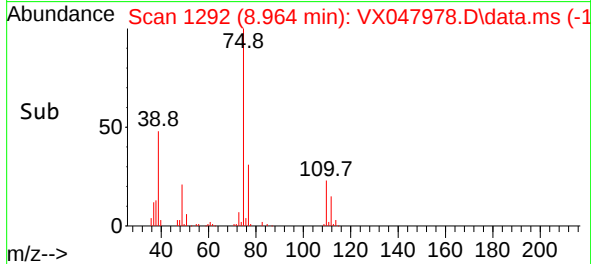
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



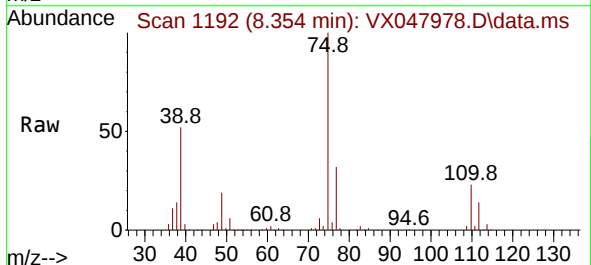
Tgt Ion: 75 Resp: 12068
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

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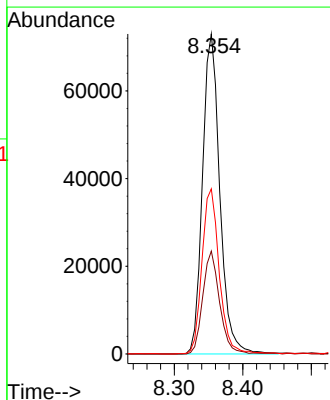
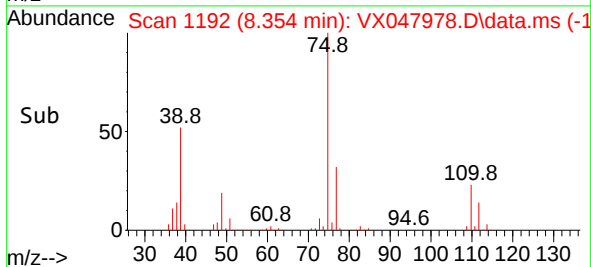
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

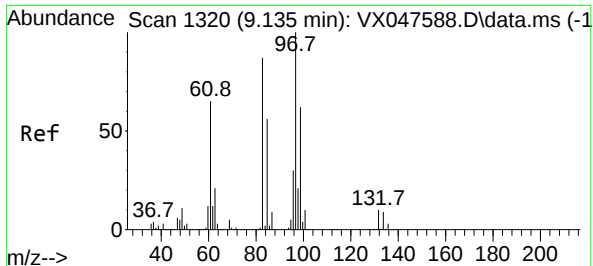


#54
cis-1,3-Dichloropropene
Concen: 48.184 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



Tgt Ion: 75 Resp: 128387
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 51.4 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 57.582 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

Tgt Ion: 97 Resp: 86940

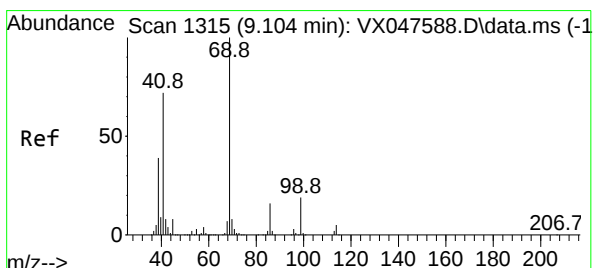
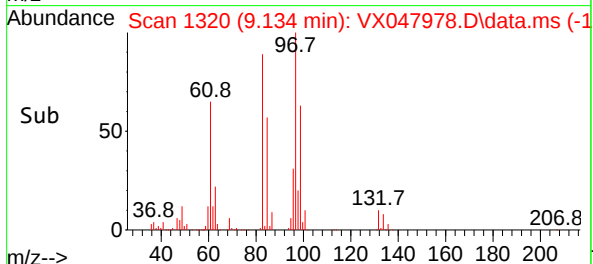
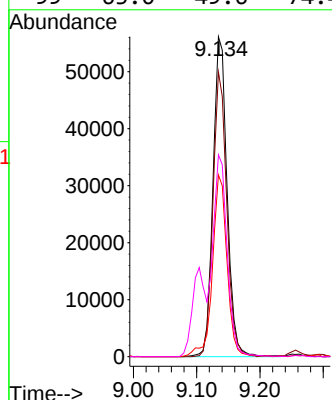
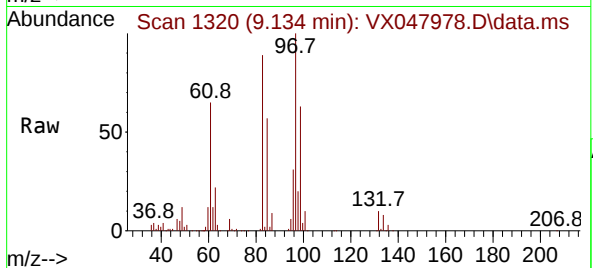
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.6	104.4
85	56.8	45.0	67.6
99	63.0	49.6	74.4

Manual Integrations

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Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#56

Ethyl methacrylate

Concen: 55.167 ug/l

RT: 9.104 min Scan# 1315

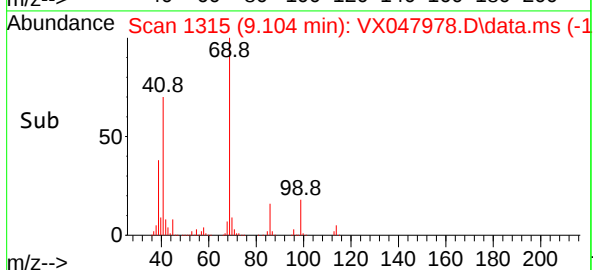
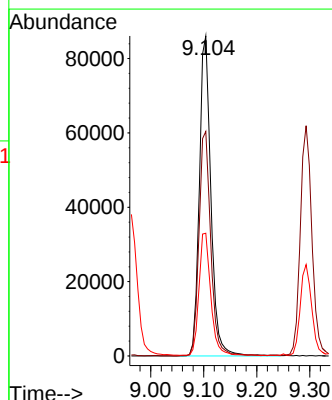
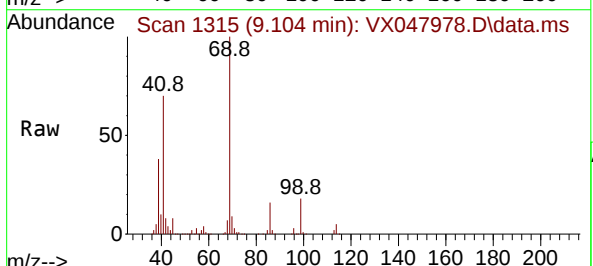
Delta R.T. -0.000 min

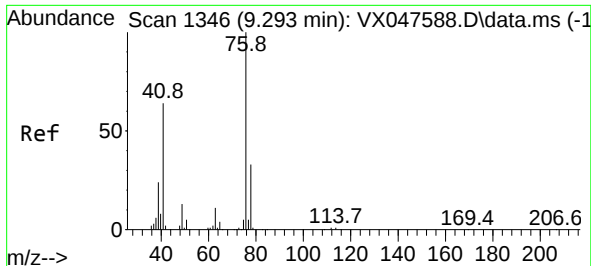
Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Tgt Ion: 69 Resp: 130820

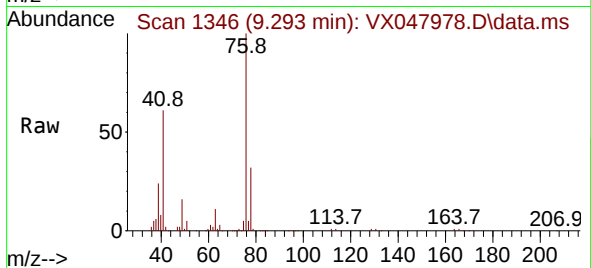
Ion	Ratio	Lower	Upper
69	100		
41	71.5	58.6	87.8
39	39.3	31.5	47.3





#57
1,3-Dichloropropane
Concen: 57.924 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

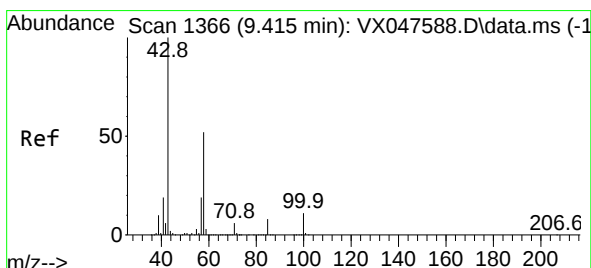
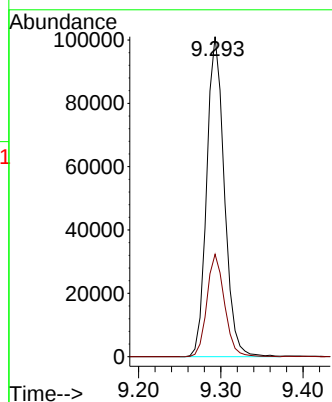
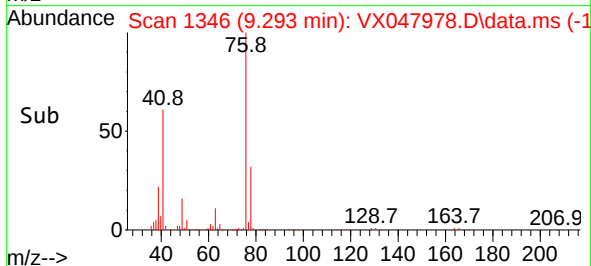
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



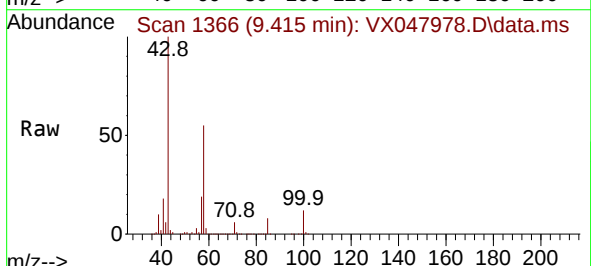
Tgt Ion: 76 Resp: 150240
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

Manual Integrations
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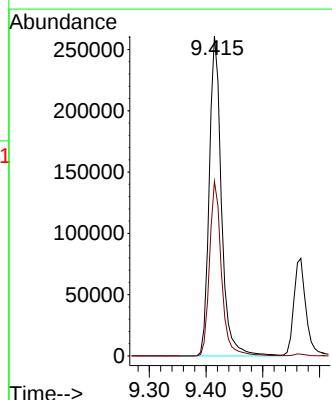
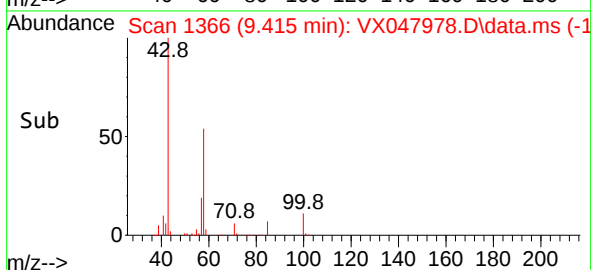
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

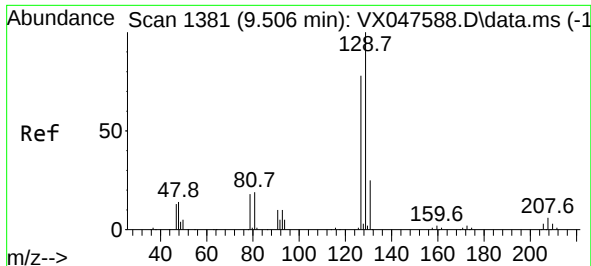


#59
2-Hexanone
Concen: 266.715 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



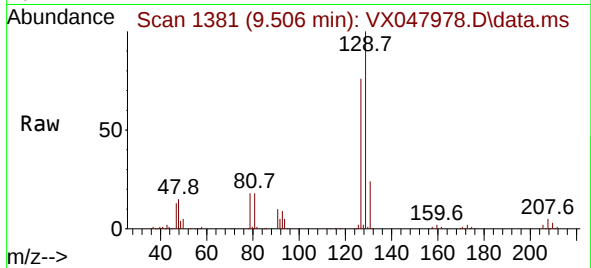
Tgt Ion: 43 Resp: 390290
Ion Ratio Lower Upper
43 100
58 53.5 26.1 78.2





#60
Dibromochloromethane
Concen: 58.998 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

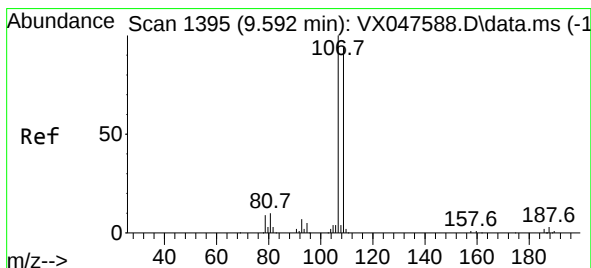
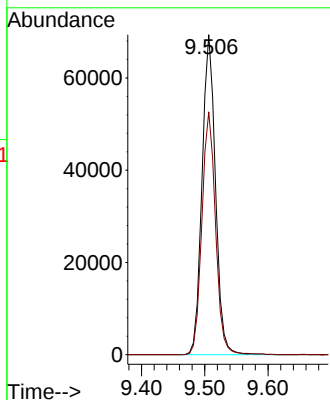
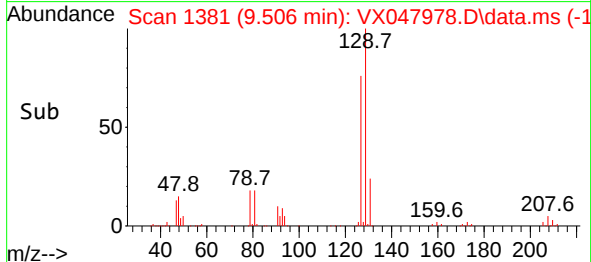
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion:129 Resp: 102649
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2

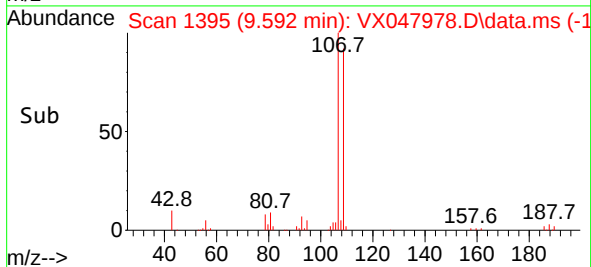
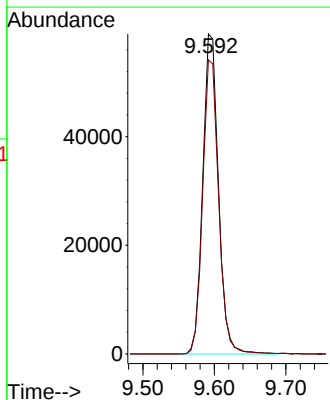
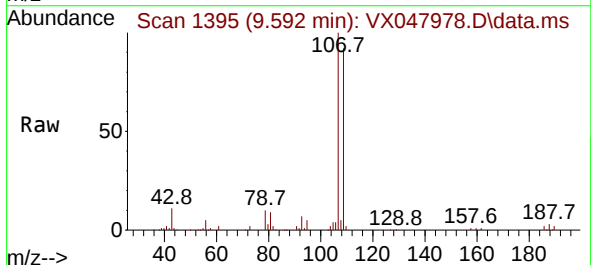
Manual Integrations
APPROVED

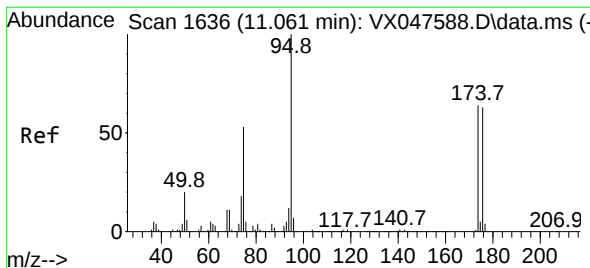
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#61
1,2-Dibromoethane
Concen: 58.525 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

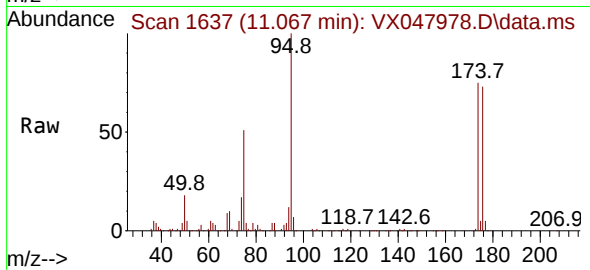
Tgt Ion:107 Resp: 90009
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 52.584 ug/l
RT: 11.067 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

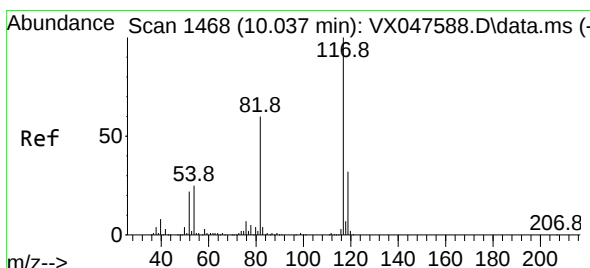
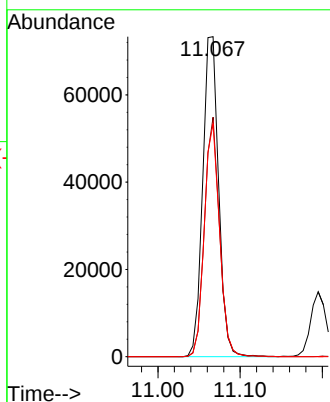
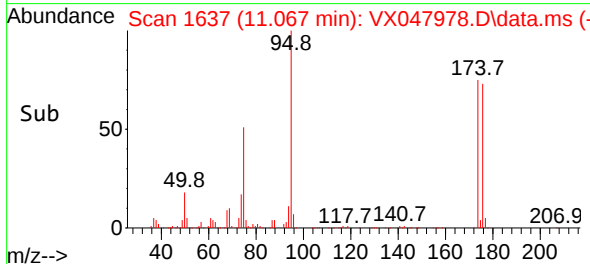
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 95 Resp: 9889
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.6
176 69.9 0.0 138.4

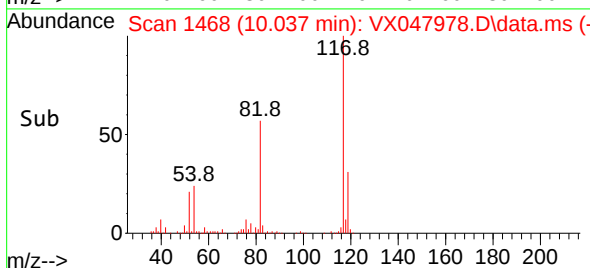
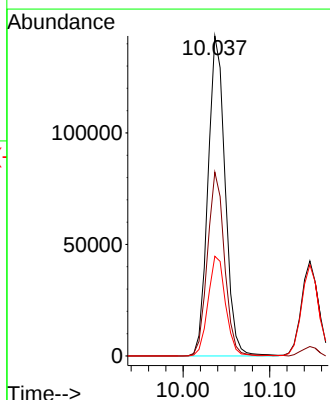
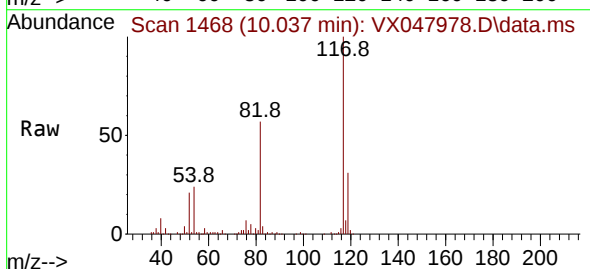
Manual Integrations
APPROVED

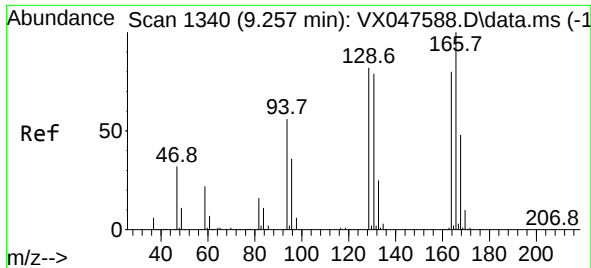
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

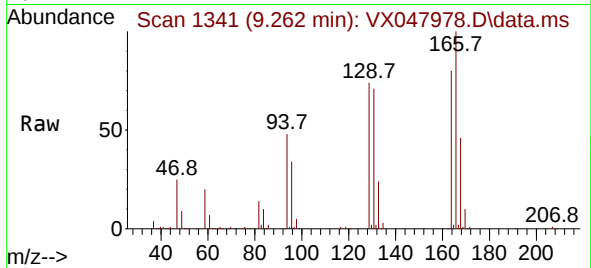
Tgt Ion:117 Resp: 197282
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.6
119 31.2 25.2 37.8





#64
Tetrachloroethene
Concen: 48.953 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

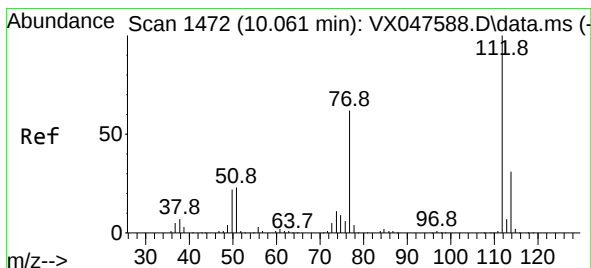
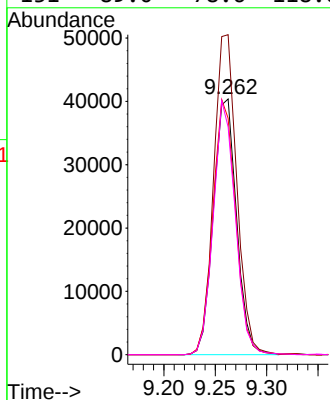
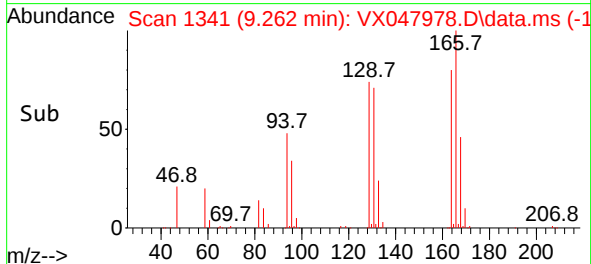
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion:164 Resp: 6295
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 92.5 81.8 122.6
131 89.0 78.6 118.0

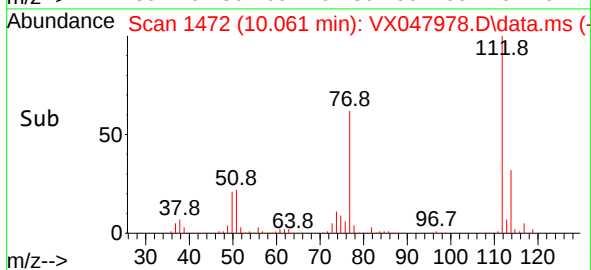
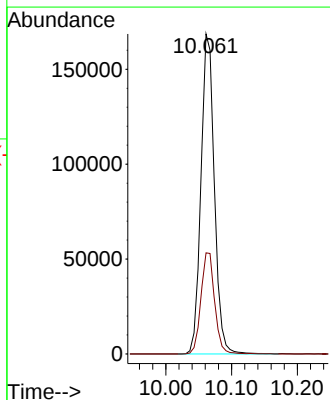
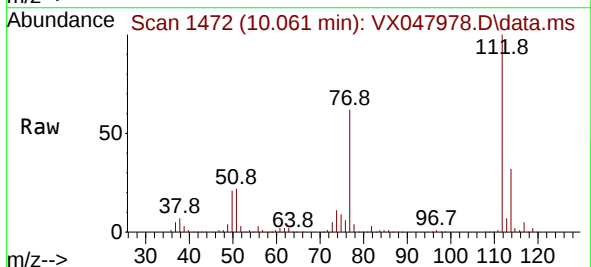
Manual Integrations
APPROVED

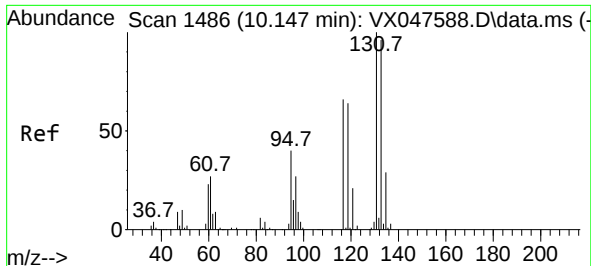
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#65
Chlorobenzene
Concen: 53.381 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

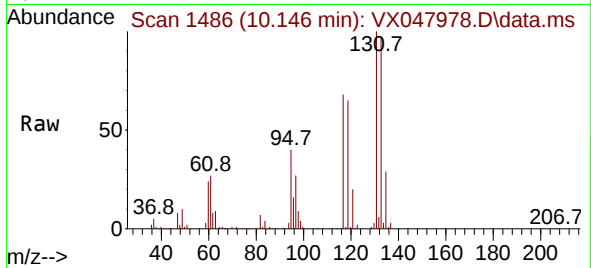
Tgt Ion:112 Resp: 239247
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 55.825 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

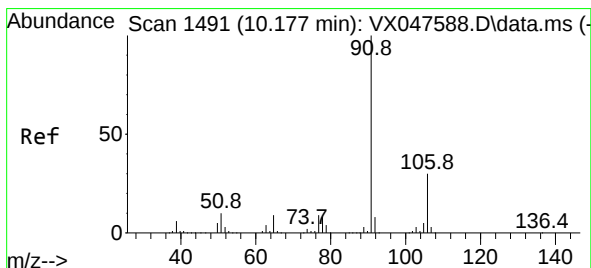
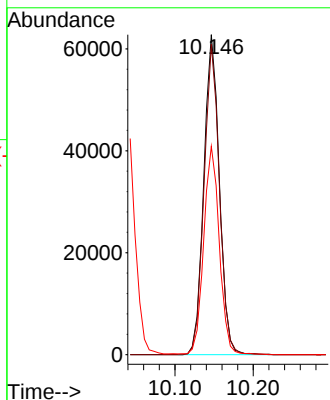
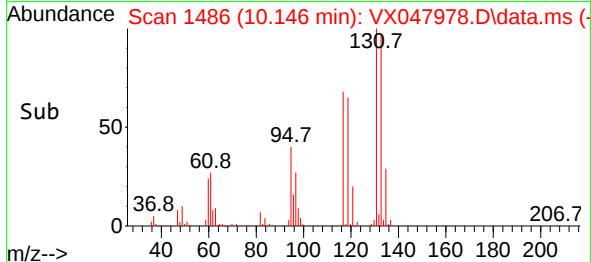
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion:131 Resp: 8633
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 65.4 32.0 96.0

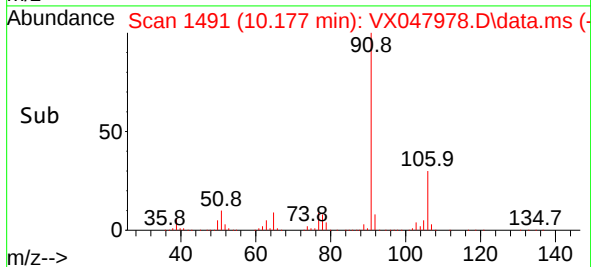
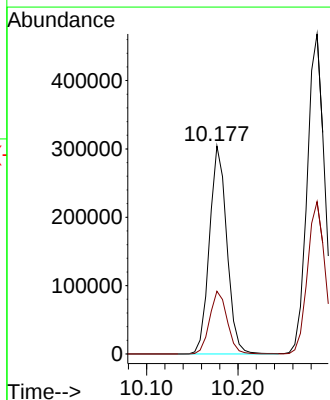
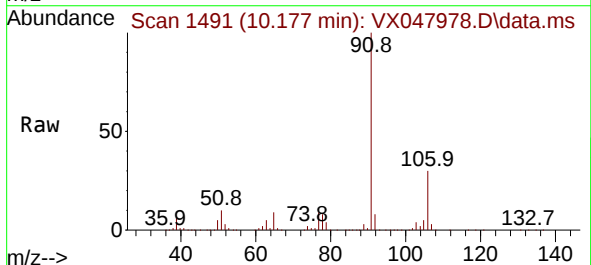
Manual Integrations
APPROVED

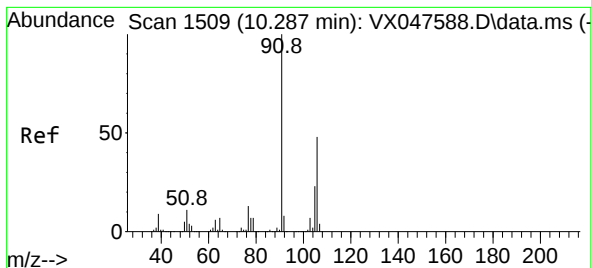
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#67
Ethyl Benzene
Concen: 51.813 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 91 Resp: 400676
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5





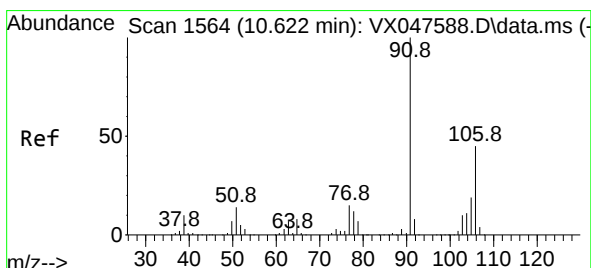
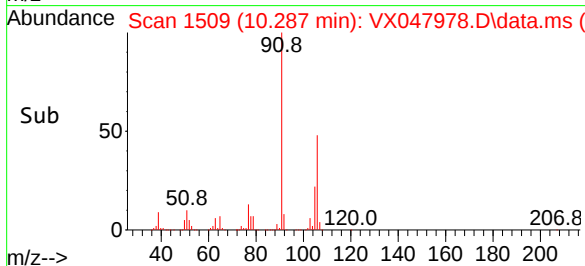
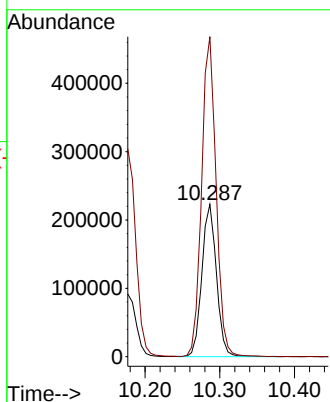
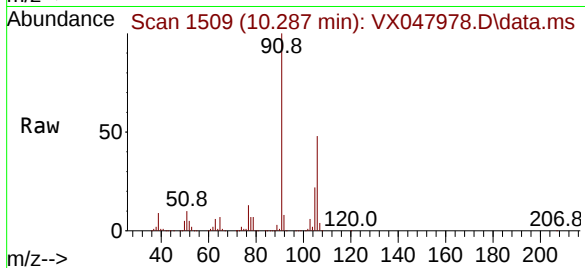
#68
m/p-Xylenes
Concen: 104.892 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:106 Resp: 301915
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8

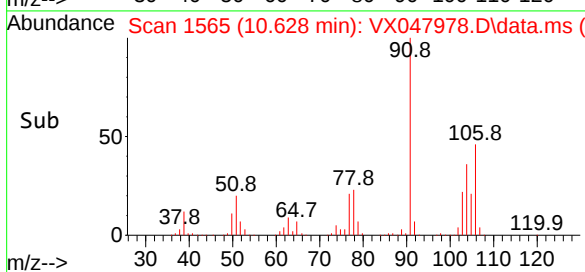
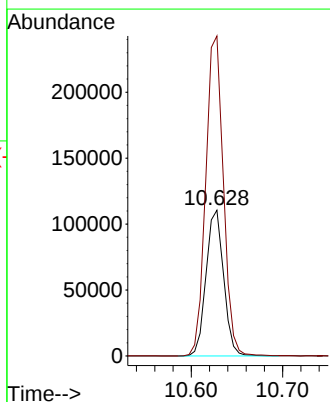
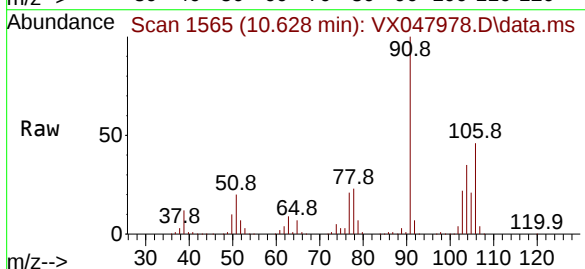
Manual Integrations
APPROVED

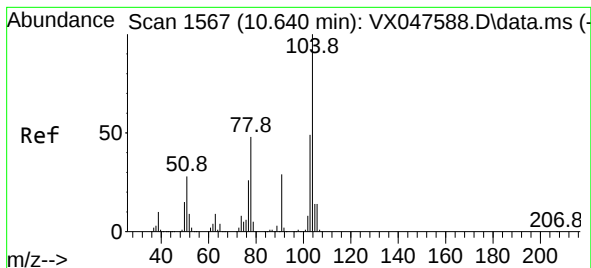
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#69
o-Xylene
Concen: 52.905 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:106 Resp: 147288
Ion Ratio Lower Upper
106 100
91 220.9 111.1 333.4





#70

Styrene

Concen: 53.747 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047978.D

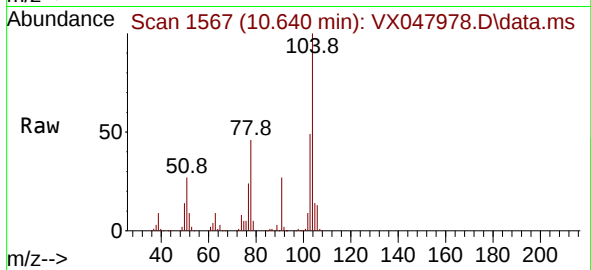
Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD



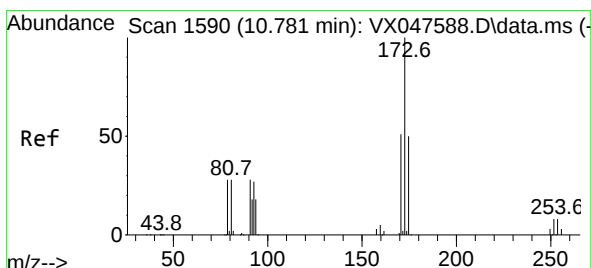
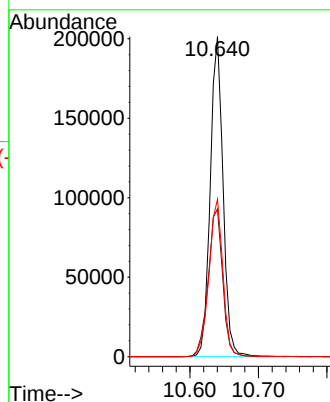
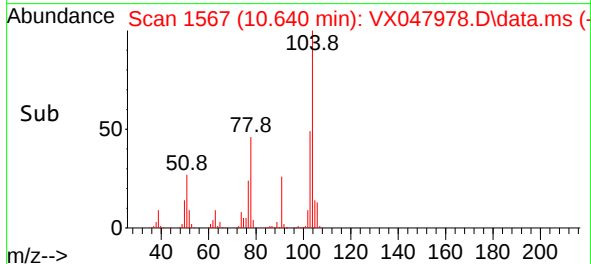
Tgt Ion:	104	Resp:	262184
Ion Ratio	Lower	Upper	
104	100		
78	52.5	43.1	64.7
103	53.8	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#71

Bromoform

Concen: 56.329 ug/l

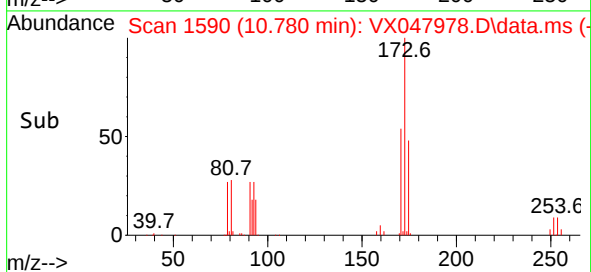
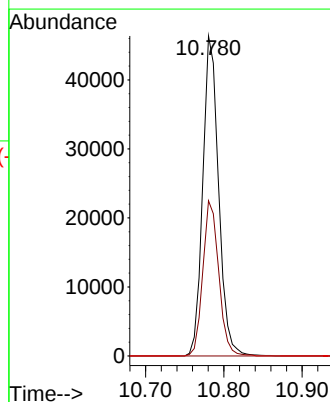
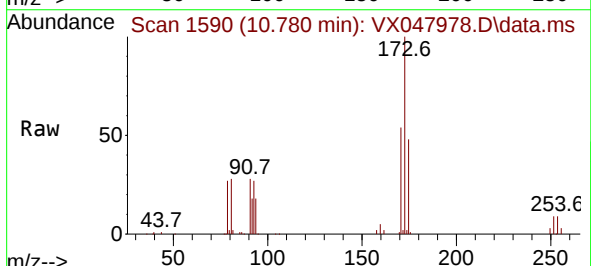
RT: 10.780 min Scan# 1590

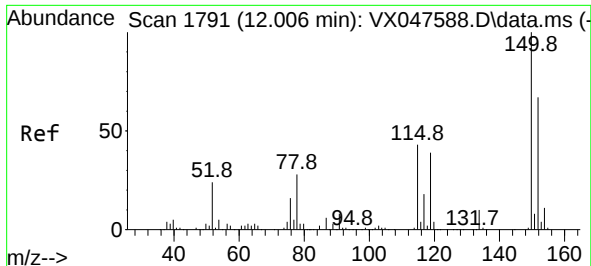
Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

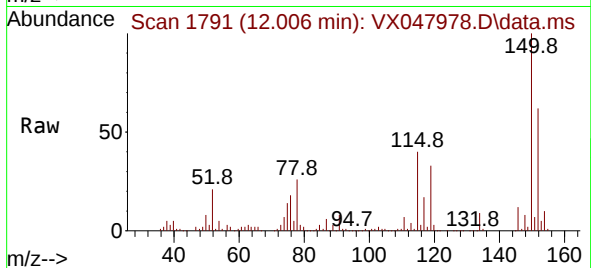
Tgt Ion:	173	Resp:	65050
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

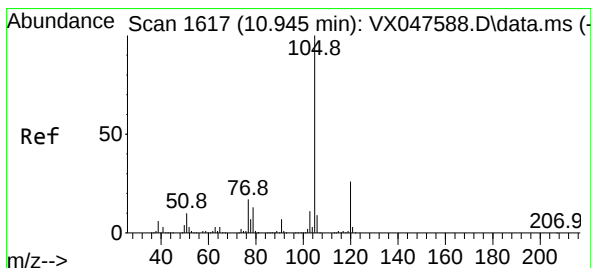
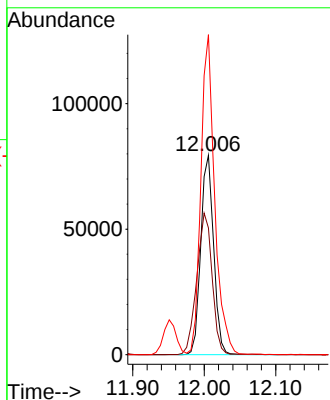
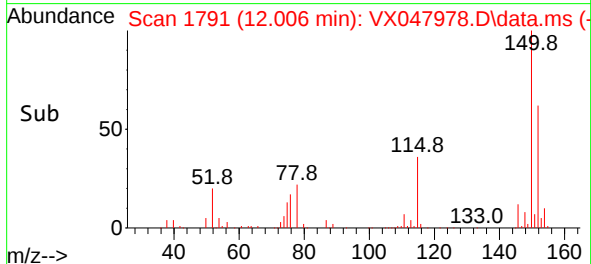
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



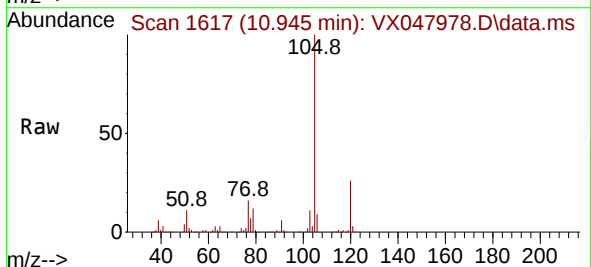
Tgt Ion:152 Resp: 99094
Ion Ratio Lower Upper
152 100
115 84.9 44.9 134.5
150 172.1 0.0 352.0

Manual Integrations
APPROVED

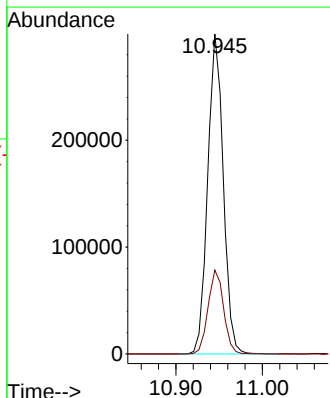
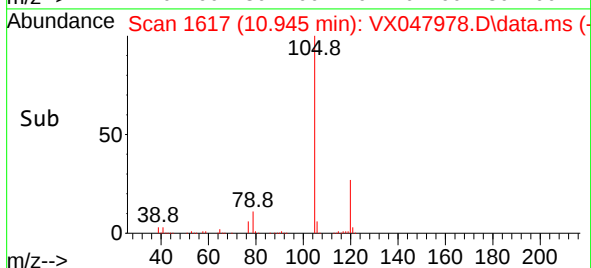
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

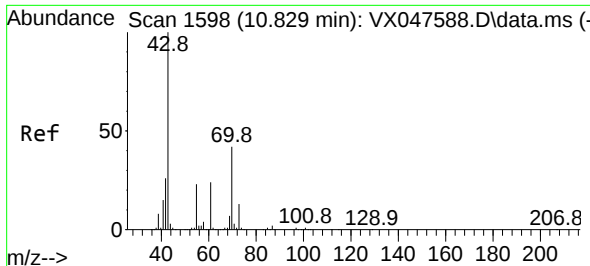


#73
Isopropylbenzene
Concen: 49.554 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



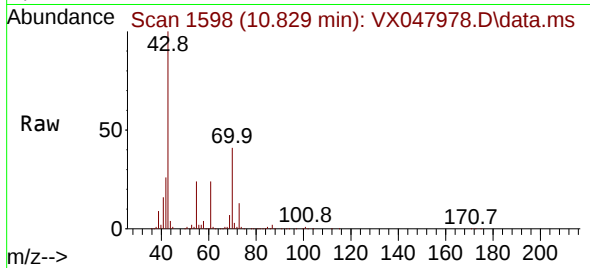
Tgt Ion:105 Resp: 373328
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4





#74
N-amy1 acetate
Concen: 37.344 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

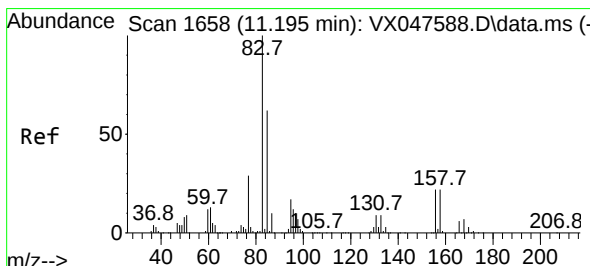
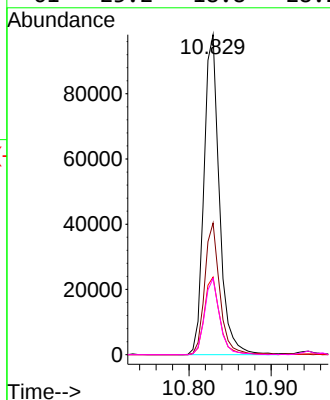
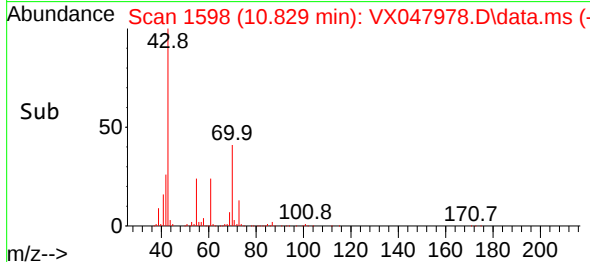
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 43 Resp: 12829
Ion Ratio Lower Upper
43 100
70 40.2 32.0 48.0
55 24.2 18.9 28.3
61 23.2 18.8 28.2

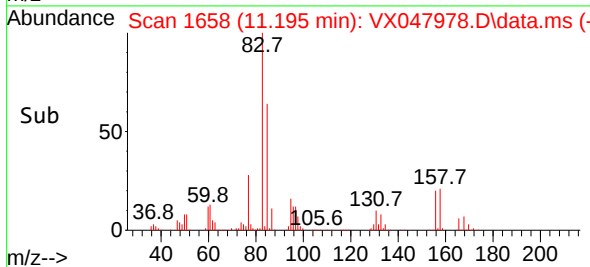
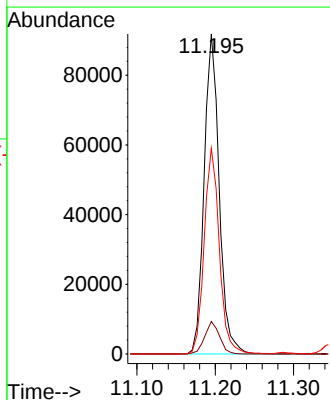
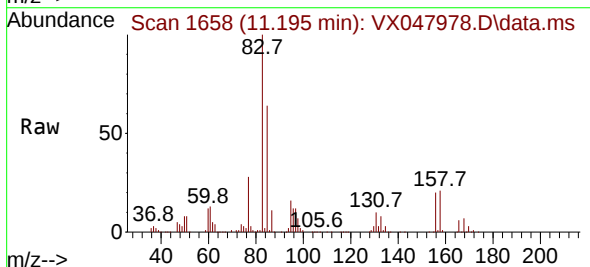
Manual Integrations
APPROVED

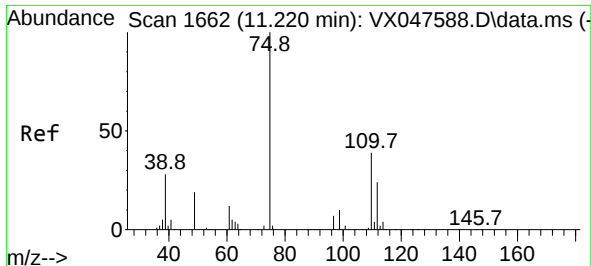
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 53.612 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

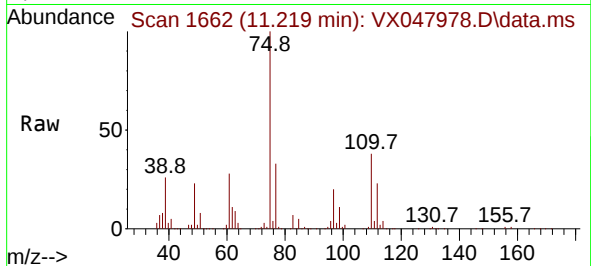
Tgt Ion: 83 Resp: 122200
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.6 31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 45.854 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

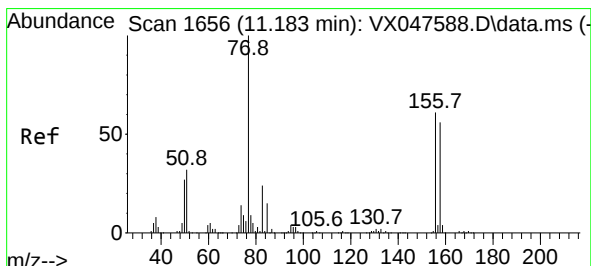
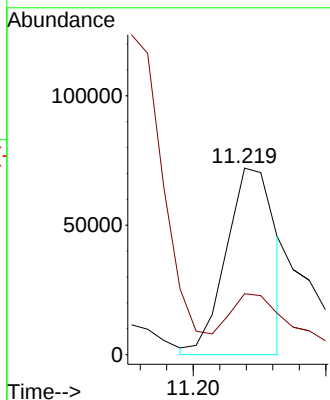
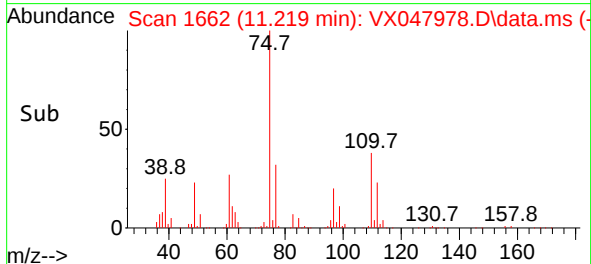
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



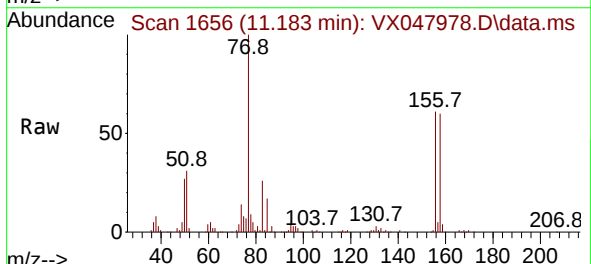
Tgt Ion: 75 Resp: 91998
Ion Ratio Lower Upper
75 100
77 42.0 18.8 56.4

Manual Integrations
APPROVED

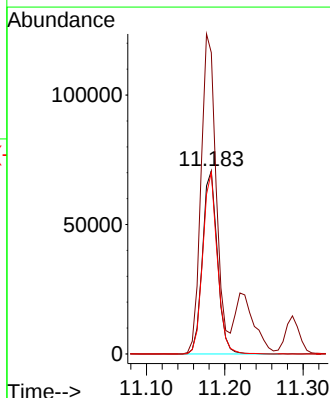
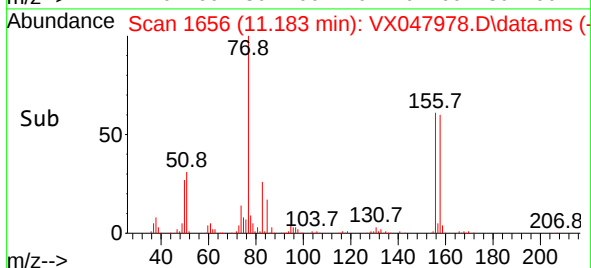
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

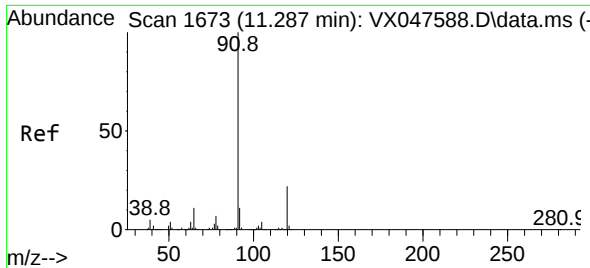


#77
Bromobenzene
Concen: 50.320 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



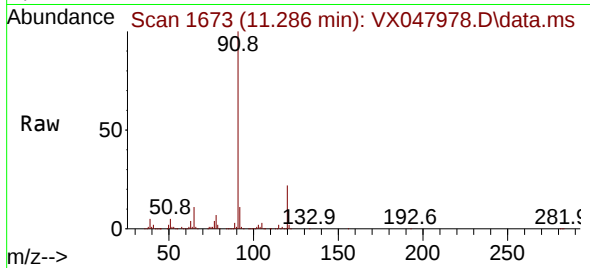
Tgt Ion:156 Resp: 93370
Ion Ratio Lower Upper
156 100
77 178.5 89.7 269.1
158 97.3 47.9 143.6





#78
n-propylbenzene
Concen: 49.453 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

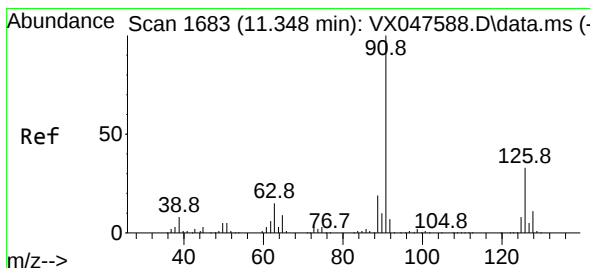
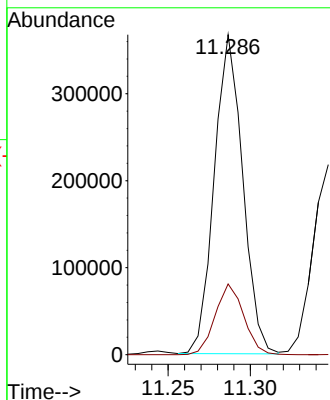
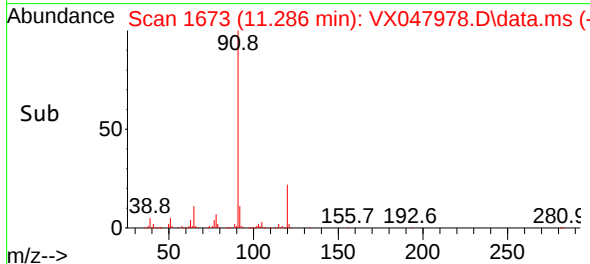
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



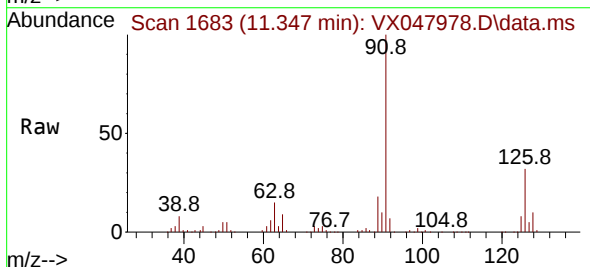
Tgt Ion: 91 Resp: 44042
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1

Manual Integrations
APPROVED

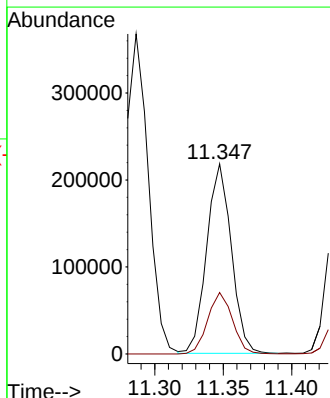
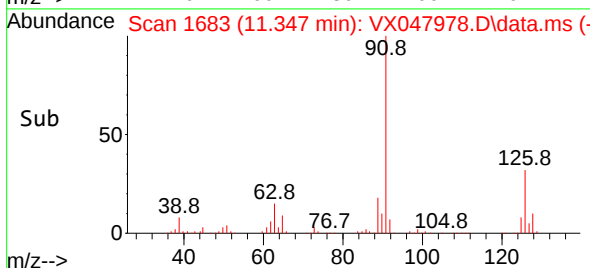
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

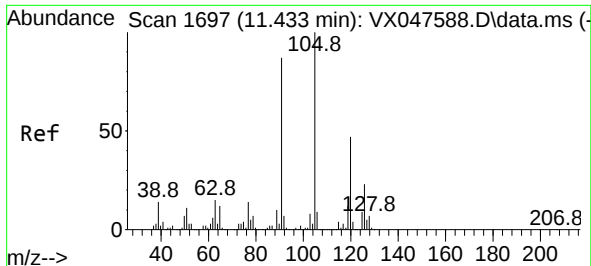


#79
2-Chlorotoluene
Concen: 49.973 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



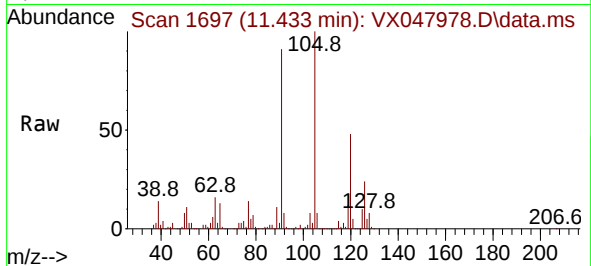
Tgt Ion: 91 Resp: 272585
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 49.676 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

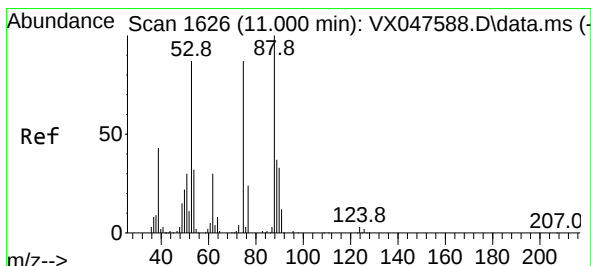
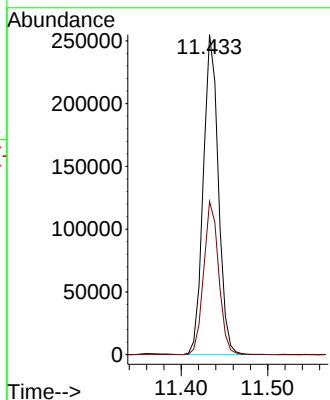
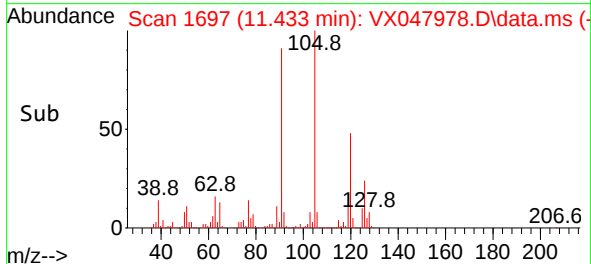
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion:105 Resp: 30747
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

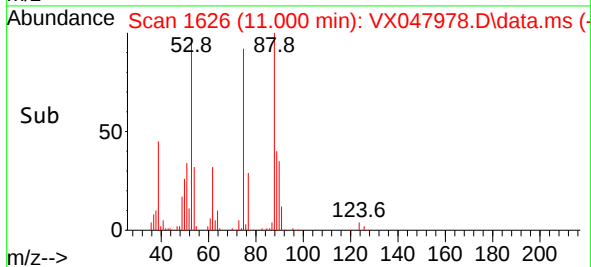
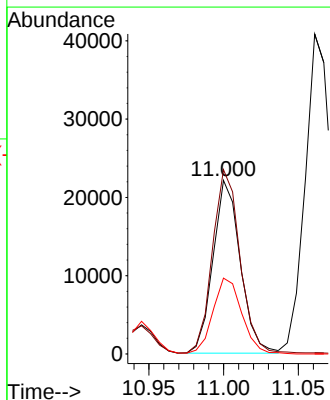
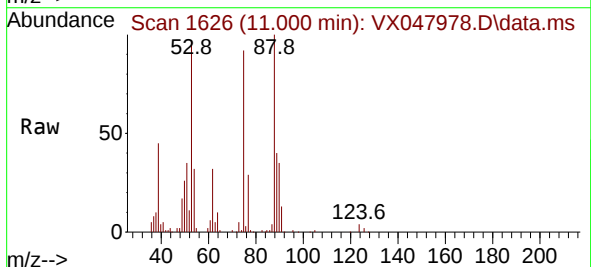
Manual Integrations
APPROVED

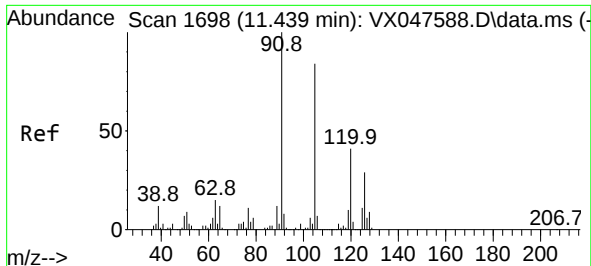
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 35.532 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

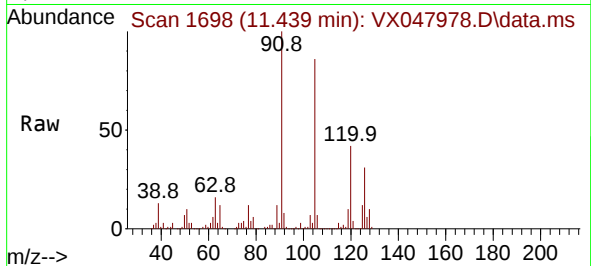
Tgt Ion: 75 Resp: 27955
Ion Ratio Lower Upper
75 100
53 109.3 83.4 125.2
89 46.6 36.3 54.5





#82
4-Chlorotoluene
Concen: 49.734 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

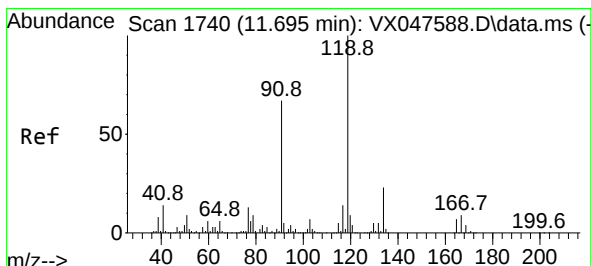
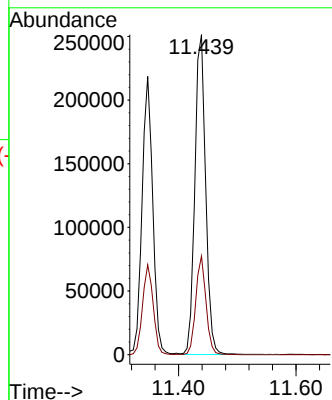
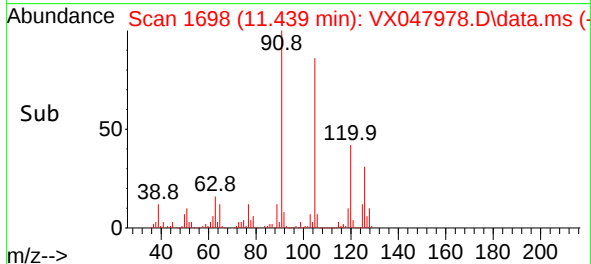
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



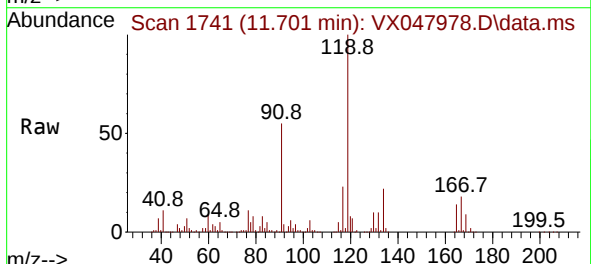
Tgt Ion: 91 Resp: 320398
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

Manual Integrations
APPROVED

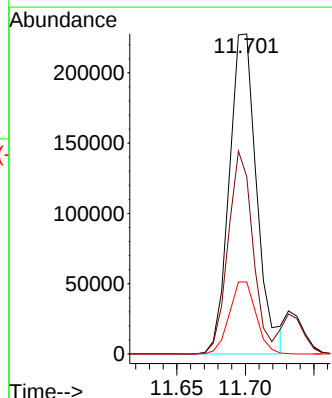
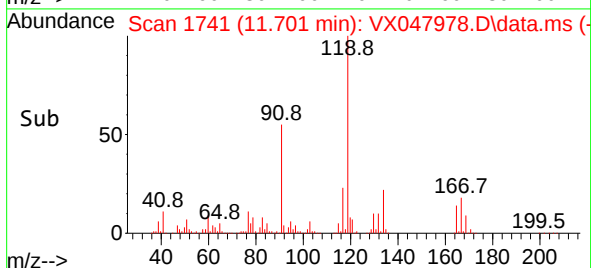
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

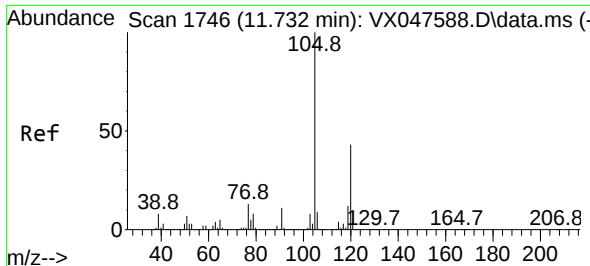


#83
tert-Butylbenzene
Concen: 50.070 ug/l
RT: 11.701 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



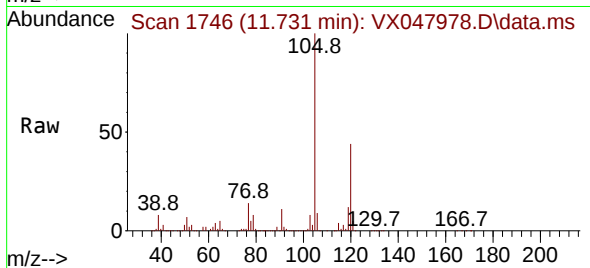
Tgt Ion:119 Resp: 317255
Ion Ratio Lower Upper
119 100
91 57.2 29.6 88.8
134 21.9 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 50.067 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

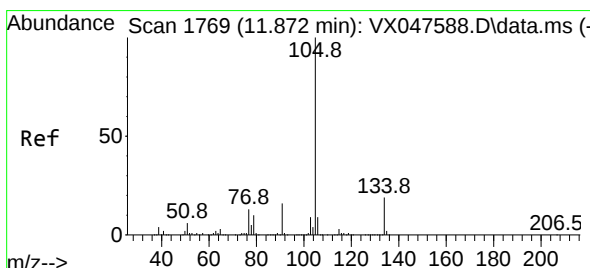
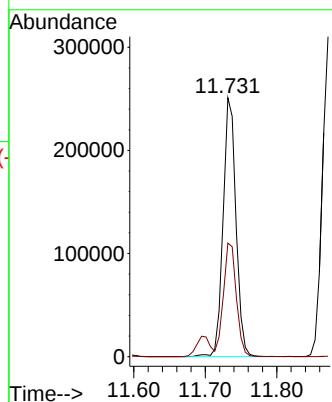
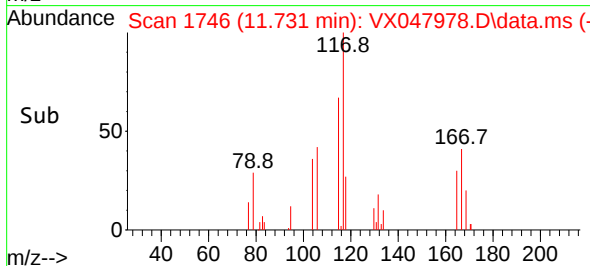
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD



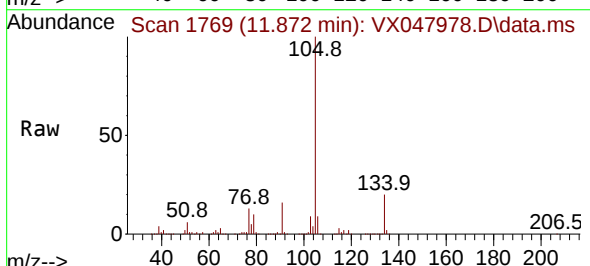
Tgt Ion:105 Resp: 31418
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1

Manual Integrations
APPROVED

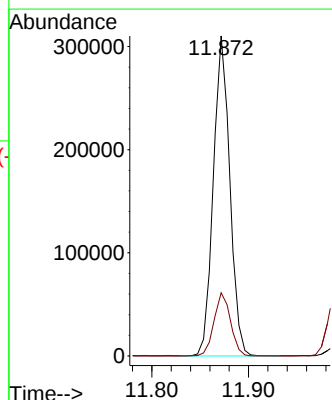
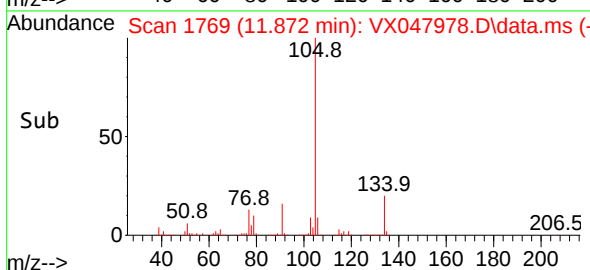
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

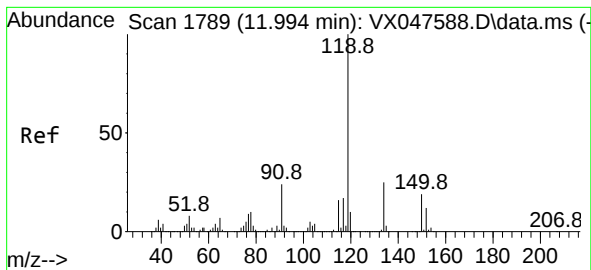


#85
sec-Butylbenzene
Concen: 48.683 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



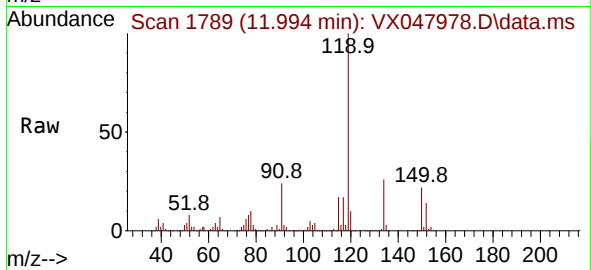
Tgt Ion:105 Resp: 366398
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5





#86
p-Isopropyltoluene
Concen: 48.307 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

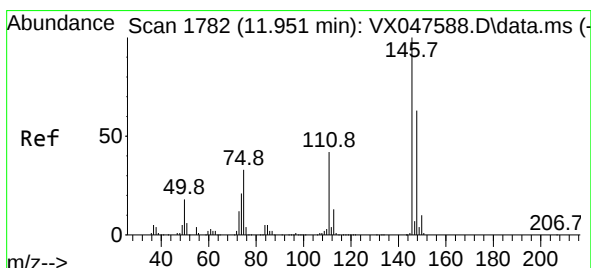
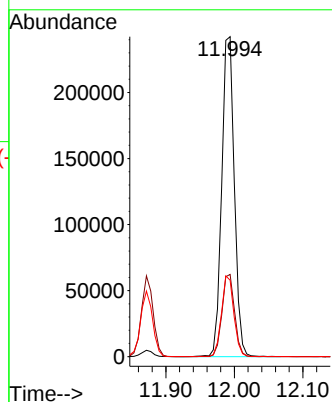
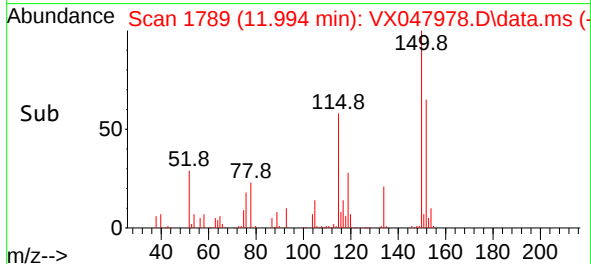
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



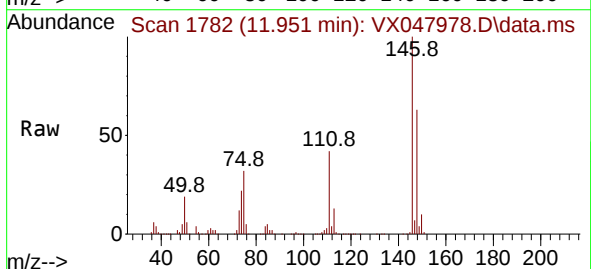
Tgt Ion:119 Resp: 307798
Ion Ratio Lower Upper
119 100
134 25.7 12.6 37.8
91 24.8 12.6 37.6

Manual Integrations
APPROVED

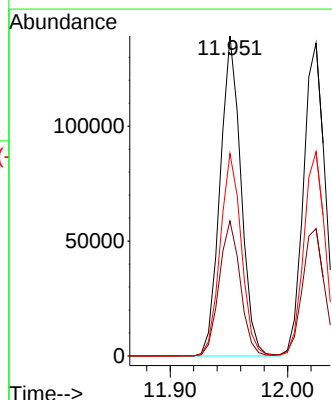
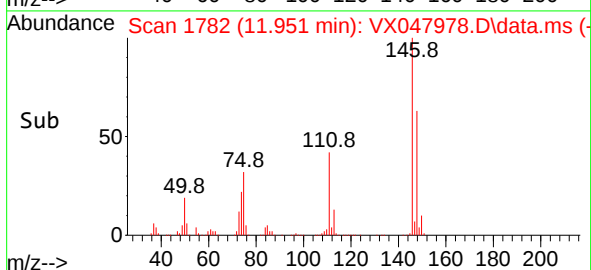
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

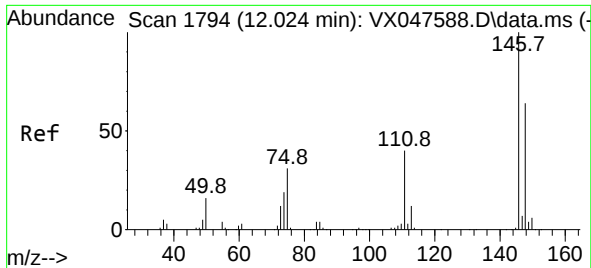


#87
1,3-Dichlorobenzene
Concen: 49.962 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



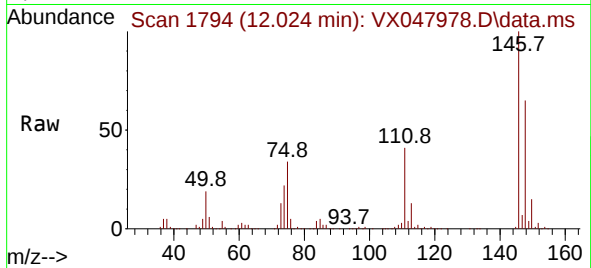
Tgt Ion:146 Resp: 172191
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 64.0 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 49.351 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

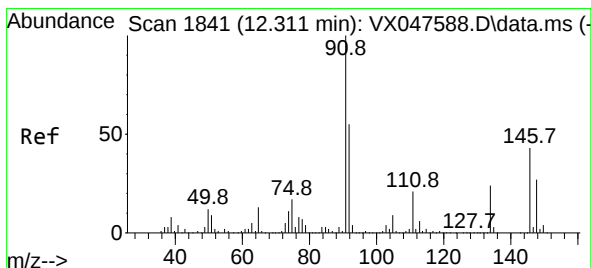
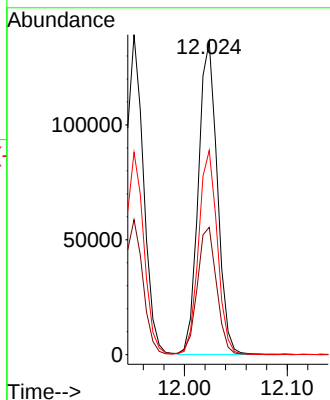
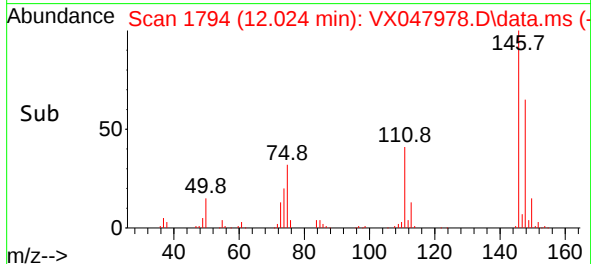
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



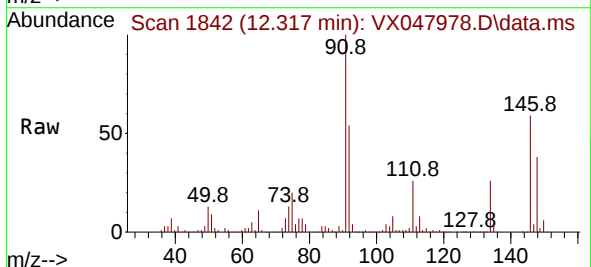
Tgt Ion:146 Resp: 174560
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.9 31.7 95.1

Manual Integrations
APPROVED

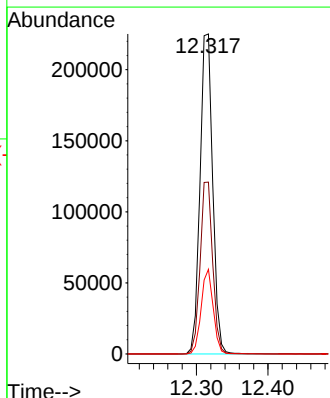
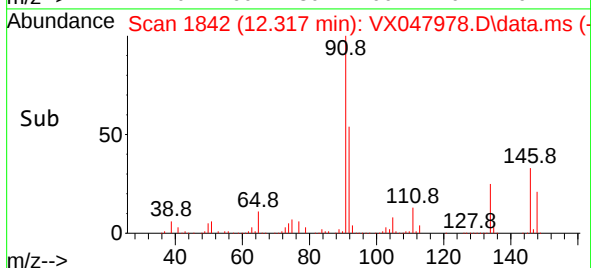
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

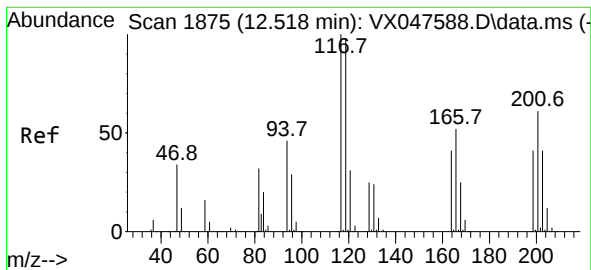


#89
n-Butylbenzene
Concen: 47.064 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



Tgt Ion: 91 Resp: 277475
Ion Ratio Lower Upper
91 100
92 53.3 27.6 82.7
134 25.1 12.6 37.8





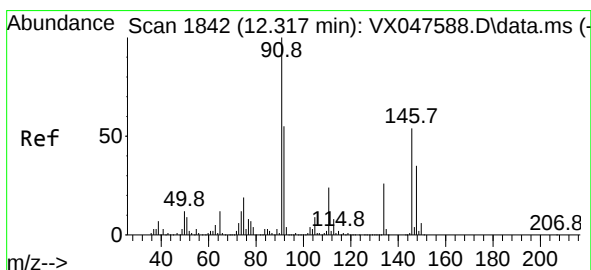
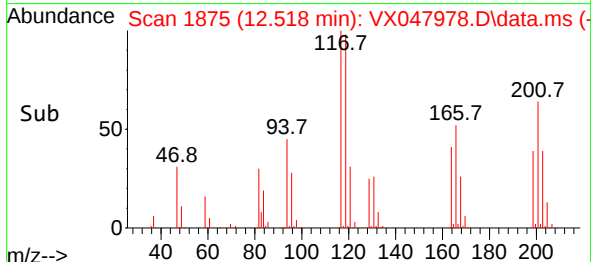
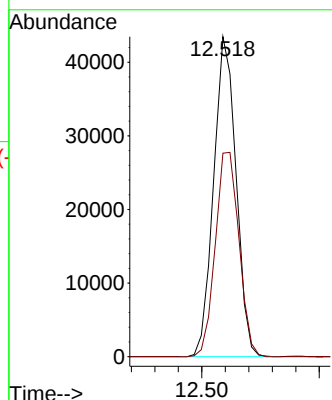
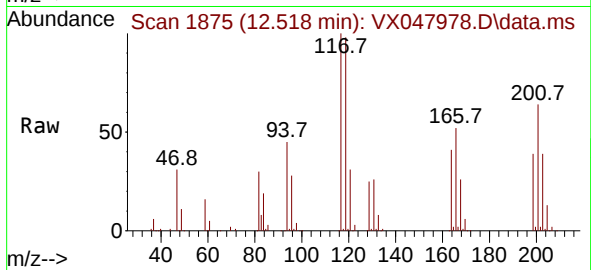
#90
Hexachloroethane
Concen: 51.502 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:117 Resp: 57614
Ion Ratio Lower Upper
117 100
201 67.6 34.2 102.5

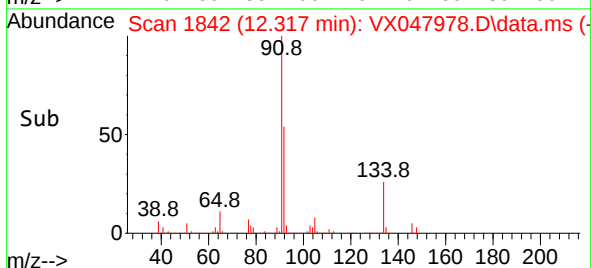
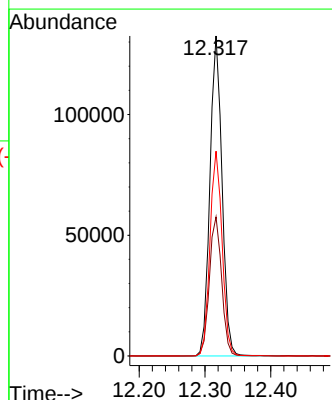
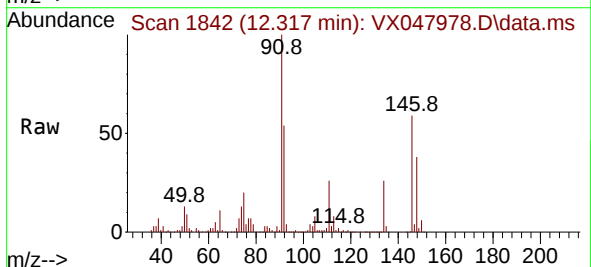
Manual Integrations
APPROVED

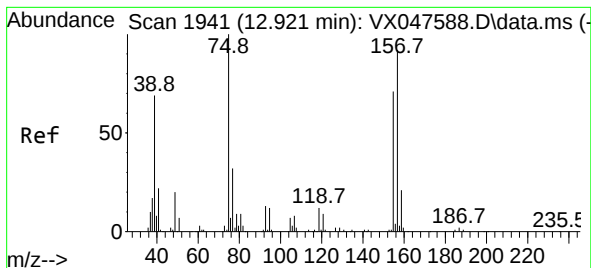
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#91
1,2-Dichlorobenzene
Concen: 51.724 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

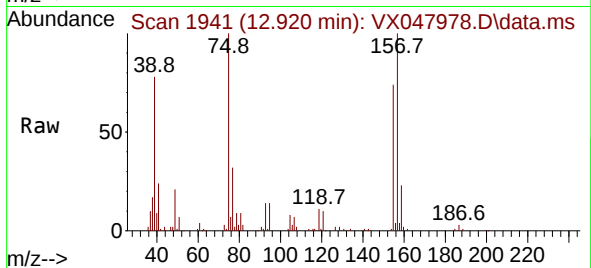
Tgt Ion:146 Resp: 169832
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 64.1 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.514 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

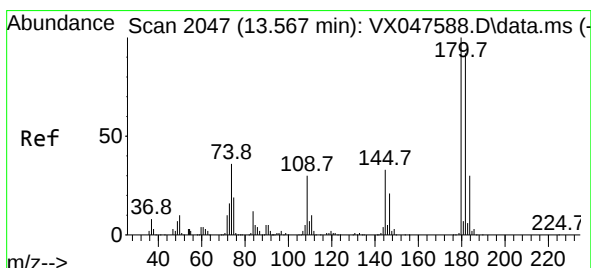
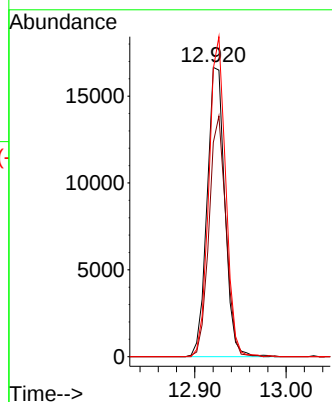
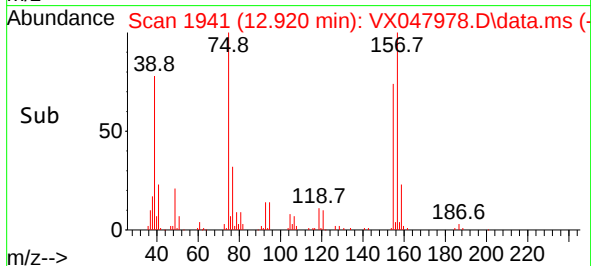
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



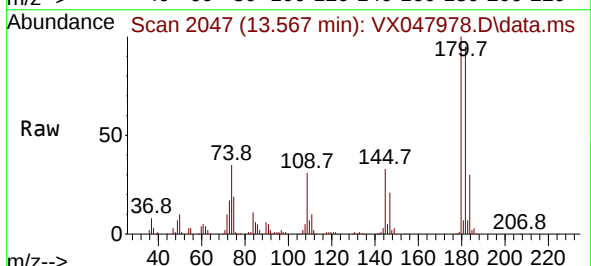
Tgt Ion: 75 Resp: 2238
Ion Ratio Lower Upper
75 100
155 79.6 37.7 113.1
157 104.7 49.8 149.4

Manual Integrations
APPROVED

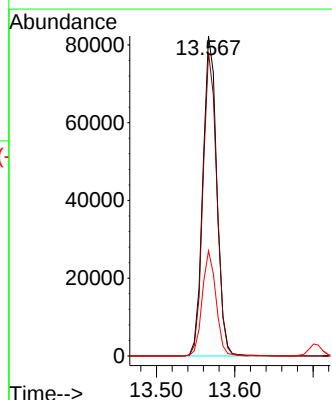
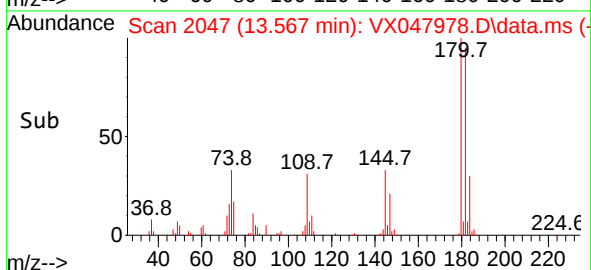
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

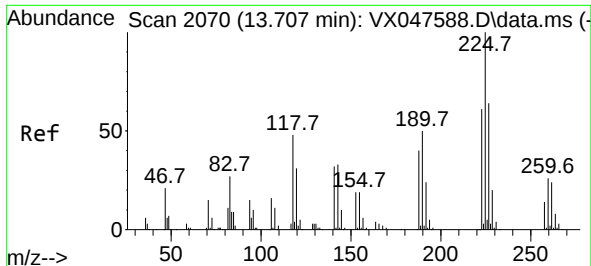


#93
1,2,4-Trichlorobenzene
Concen: 47.581 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37



Tgt Ion:180 Resp: 101535
Ion Ratio Lower Upper
180 100
182 94.5 46.6 139.8
145 32.3 16.4 49.1





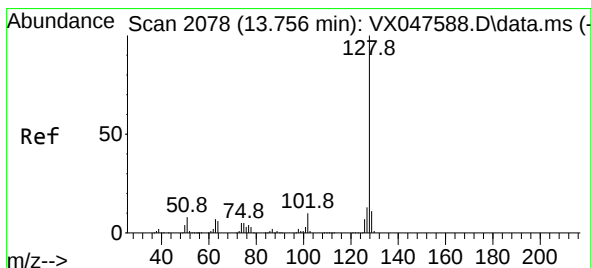
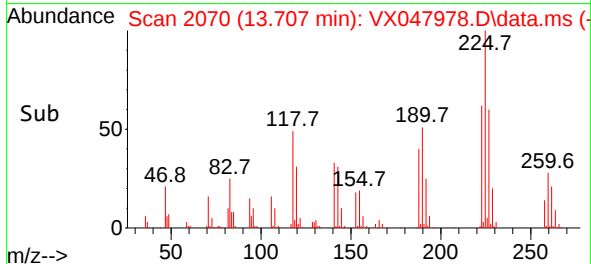
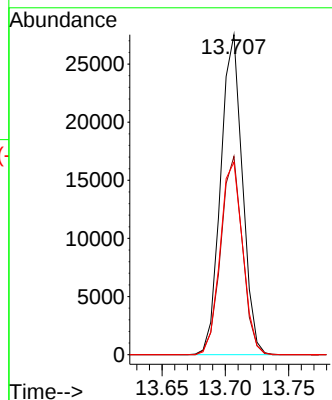
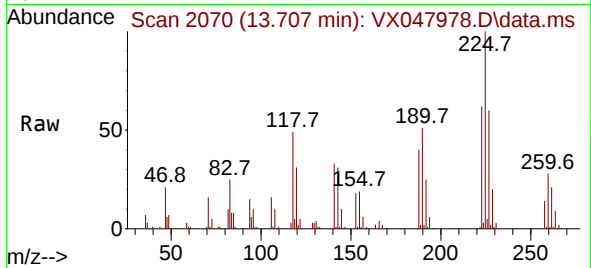
#94
Hexachlorobutadiene
Concen: 45.250 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

Tgt Ion:225 Resp: 32799
Ion Ratio Lower Upper
225 100
223 61.6 31.7 95.1
227 62.4 32.0 96.0

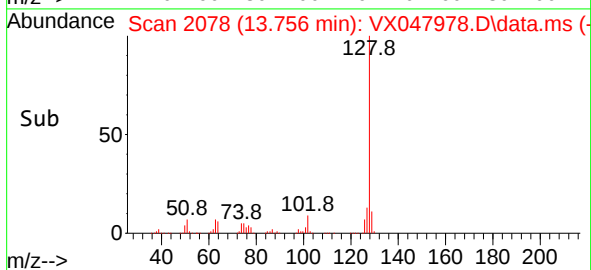
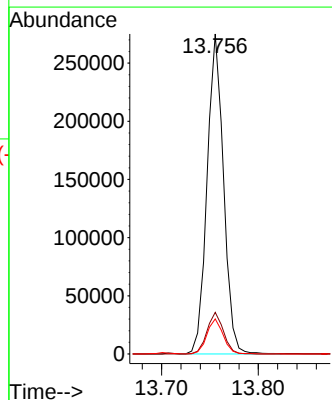
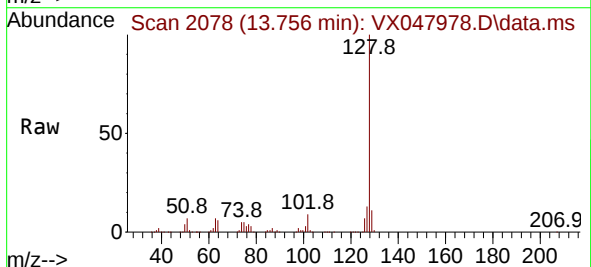
Manual Integrations
APPROVED

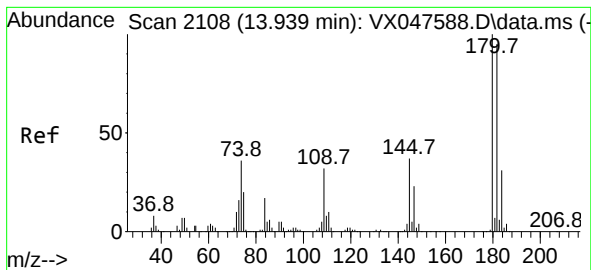
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#95
Naphthalene
Concen: 50.156 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

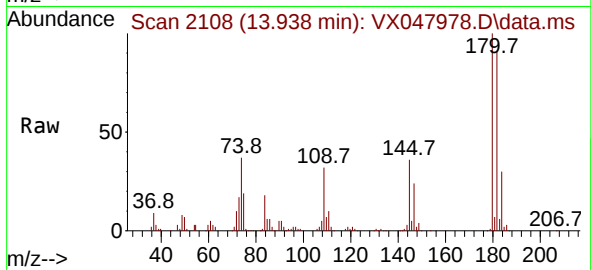
Tgt Ion:128 Resp: 325917
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.957 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37

Instrument : MSVOA_X
 ClientSampleId : RW11-MW01S-20250922MSD



Tgt Ion:180 Resp: 101152
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.6 142.8
 145 34.3 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

