

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047949.D
 Acq On : 01 Oct 2025 18:17
 Operator : JC/MD
 Sample : Q3193-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MS

Quant Time: Oct 03 01:27:52 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	137577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	249155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	226618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	115324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112865	51.539	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.080%			
35) Dibromofluoromethane	5.373	113	87090	52.119	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.240%			
50) Toluene-d8	8.635	98	291109	50.348	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.061	95	110409	50.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	72636	50.986	ug/l	99
3) Chloromethane	1.301	50	88670	47.357	ug/l	99
4) Vinyl Chloride	1.380	62	92425	50.427	ug/l	98
5) Bromomethane	1.611	94	56642	48.736	ug/l	98
6) Chloroethane	1.697	64	62475	51.000	ug/l	98
7) Trichlorofluoromethane	1.892	101	137522	50.534	ug/l	99
8) Diethyl Ether	2.136	74	56807	51.029	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	79076	49.694	ug/l	98
10) Methyl Iodide	2.459	142	103700	41.785	ug/l	98
11) Tert butyl alcohol	2.947	59	60887	249.645	ug/l	100
12) 1,1-Dichloroethene	2.325	96	81498	49.859	ug/l	94
13) Acrolein	2.239	56	54948	244.482	ug/l	98
14) Allyl chloride	2.666	41	144448	42.825	ug/l	98
15) Acrylonitrile	3.062	53	257693	285.248	ug/l	99
16) Acetone	2.374	43	208744	219.231	ug/l	99
17) Carbon Disulfide	2.514	76	204871	45.784	ug/l	99
18) Methyl Acetate	2.703	43	92923	43.851	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	303685	50.895	ug/l	100
20) Methylene Chloride	2.788	84	101427	50.324	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	87894	49.945	ug/l	96
22) Diisopropyl ether	3.757	45	335947	51.392	ug/l	89
23) Vinyl Acetate	3.715	43	965730	184.589	ug/l	100
24) 1,1-Dichloroethane	3.605	63	178215	51.293	ug/l	98
25) 2-Butanone	4.544	43	308283	259.561	ug/l	99
26) 2,2-Dichloropropane	4.465	77	56182	19.453	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	109034	50.592	ug/l	93
28) Bromochloromethane	4.891	49	75712	49.915	ug/l	99
29) Tetrahydrofuran	4.989	42	196621	275.188	ug/l	100
30) Chloroform	5.080	83	185553	52.849	ug/l	100
31) Cyclohexane	5.464	56	129035	44.591	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	149781	50.295	ug/l	100
36) 1,1-Dichloropropene	5.684	75	111598	45.705	ug/l	98
37) Ethyl Acetate	4.702	43	101361	38.771	ug/l	99
38) Carbon Tetrachloride	5.672	117	126647	47.739	ug/l	99
39) Methylcyclohexane	7.367	83	116622	42.077	ug/l	98
40) Benzene	6.025	78	369543	49.830	ug/l	99

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 Supervised By : Mahesh Dadoda 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	73695	54.602	ug/l	98
42) 1,2-Dichloroethane	6.074	62	140050	49.633	ug/l	98
43) Isopropyl Acetate	6.324	43	182040	42.456	ug/l	100
44) Trichloroethene	7.117	130	87388	48.741	ug/l	99
45) 1,2-Dichloropropane	7.415	63	97104	51.135	ug/l	98
46) Dibromomethane	7.568	93	70804	51.238	ug/l	99
47) Bromodichloromethane	7.806	83	147933	51.878	ug/l	99
48) Methyl methacrylate	7.677	41	107467	50.318	ug/l	98
49) 1,4-Dioxane	7.647	88	24199	1121.156	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	660010	277.632	ug/l	99
52) Toluene	8.702	92	225040	49.254	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	124111	42.670	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	132296	42.554	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	93431	53.032	ug/l	99
56) Ethyl methacrylate	9.104	69	142817	51.618	ug/l	97
57) 1,3-Dichloropropane	9.293	76	159601	52.736	ug/l	100
59) 2-Hexanone	9.415	43	452858	265.237	ug/l	99
60) Dibromochloromethane	9.506	129	108700	53.548	ug/l	99
61) 1,2-Dibromoethane	9.592	107	96416	53.730	ug/l	99
64) Tetrachloroethene	9.256	164	66025	44.693	ug/l	97
65) Chlorobenzene	10.061	112	252327	49.011	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	89722	50.504	ug/l	99
67) Ethyl Benzene	10.177	91	424497	47.787	ug/l	98
68) m/p-Xylenes	10.287	106	321485	97.233	ug/l	98
69) o-Xylene	10.628	106	155556	48.642	ug/l	98
70) Styrene	10.640	104	275268	49.124	ug/l	99
71) Bromoform	10.781	173	69522	52.409	ug/l #	98
73) Isopropylbenzene	10.945	105	391154	44.613	ug/l	99
74) N-amyl acetate	10.829	43	136001	34.016	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	134192	50.588	ug/l	98
76) 1,2,3-Trichloropropane	11.226	75	114522m	49.047	ug/l	
77) Bromobenzene	11.183	156	99736	46.187	ug/l	98
78) n-propylbenzene	11.287	91	461966	44.572	ug/l	99
79) 2-Chlorotoluene	11.348	91	287872	45.348	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	323736	44.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	29502	32.221	ug/l	97
82) 4-Chlorotoluene	11.439	91	338296	45.122	ug/l	99
83) tert-Butylbenzene	11.695	119	328678	44.573	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	327974	44.909	ug/l	100
85) sec-Butylbenzene	11.872	105	382662	43.689	ug/l	99
86) p-Isopropyltoluene	11.994	119	320143	43.174	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	178688	44.550	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	181313	44.044	ug/l	99
89) n-Butylbenzene	12.317	91	288466	42.042	ug/l	99
90) Hexachloroethane	12.518	117	59306	45.554	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	175899	46.032	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	25279	47.069	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	104847	42.218	ug/l	100
94) Hexachlorobutadiene	13.707	225	32612	38.660	ug/l	96
95) Naphthalene	13.756	128	340760	45.060	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	102966	44.571	ug/l	98

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

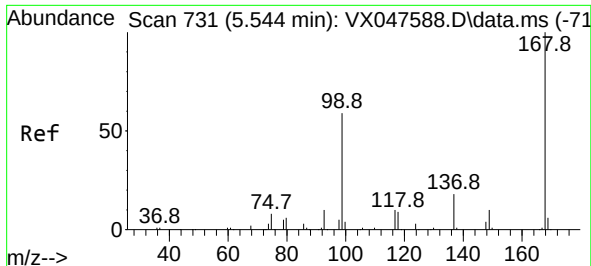
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/03/2025

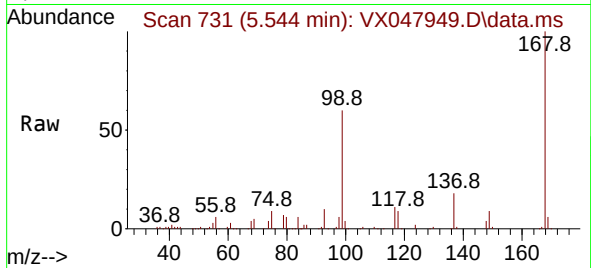
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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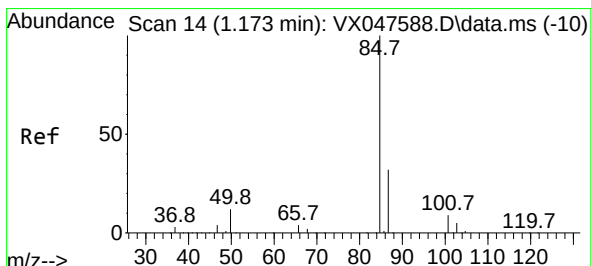
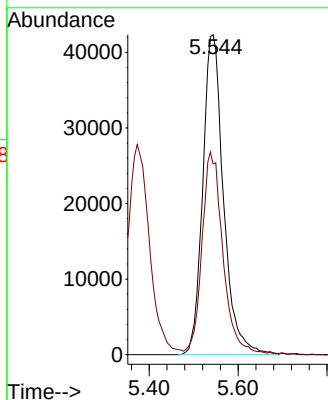
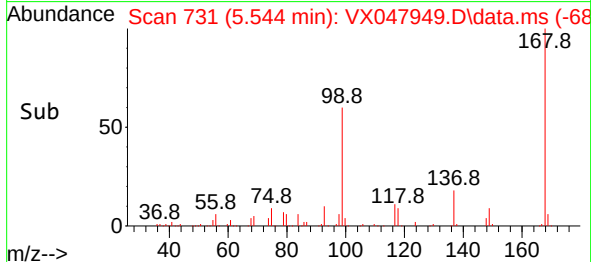
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion:168 Resp: 13757
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2

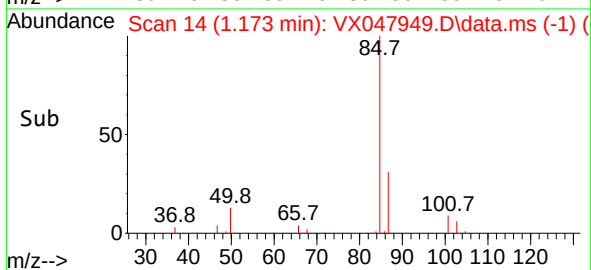
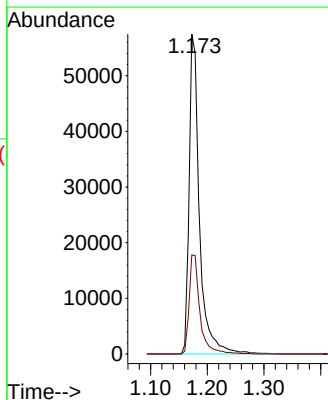
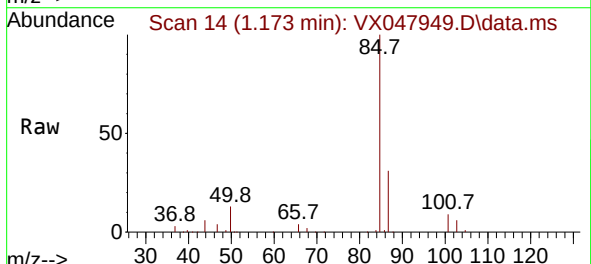
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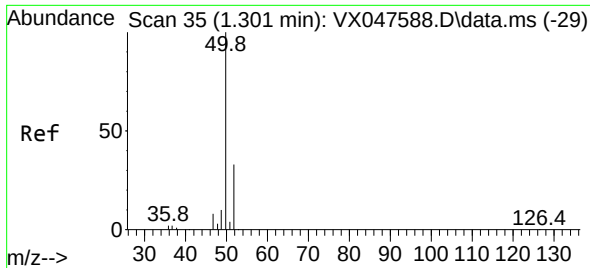
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#2
Dichlorodifluoromethane
Concen: 50.986 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

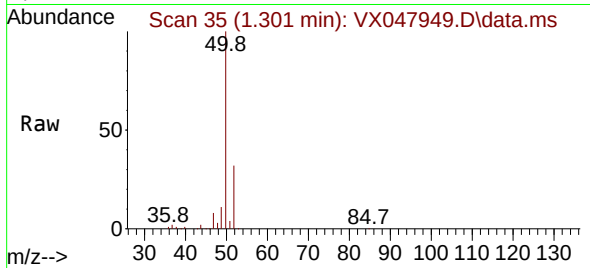
Tgt Ion: 85 Resp: 72636
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.3





#3
Chloromethane
Concen: 47.357 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

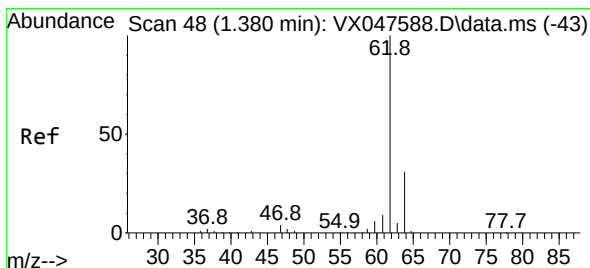
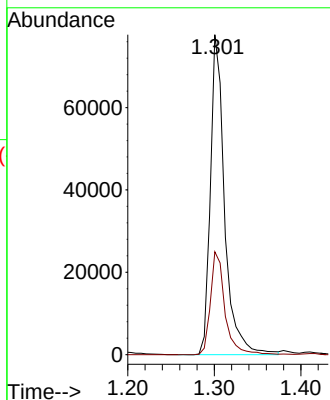
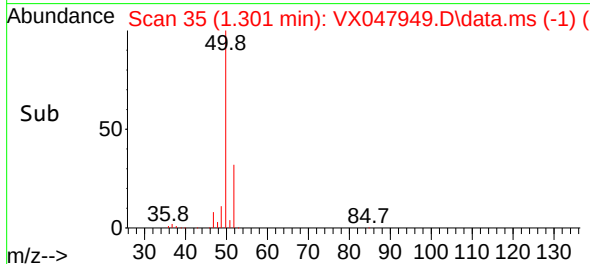
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 50 Resp: 88670
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

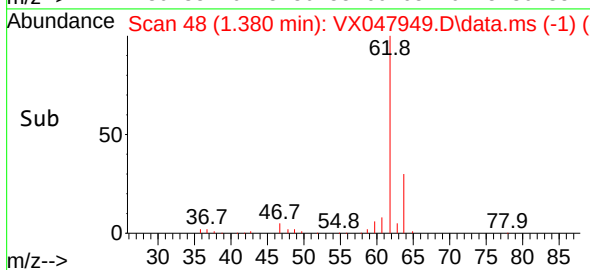
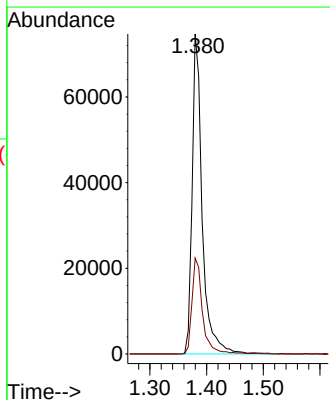
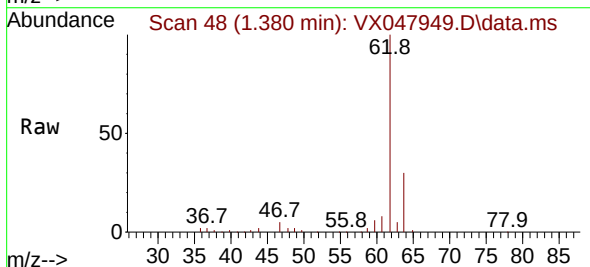
Manual Integrations
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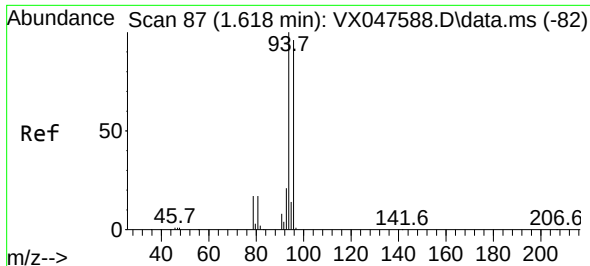
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#4
Vinyl Chloride
Concen: 50.427 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

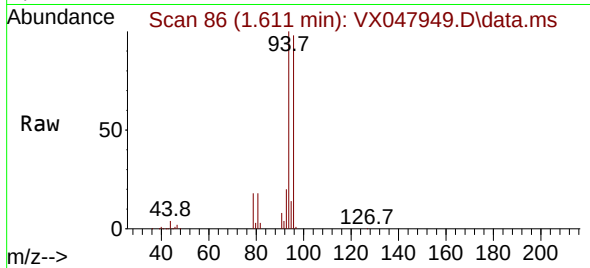
Tgt Ion: 62 Resp: 92425
Ion Ratio Lower Upper
62 100
64 30.0 24.9 37.3





#5
Bromomethane
Concen: 48.736 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

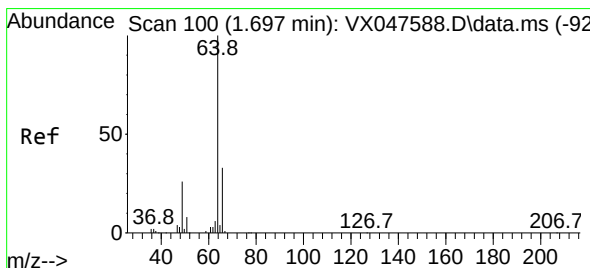
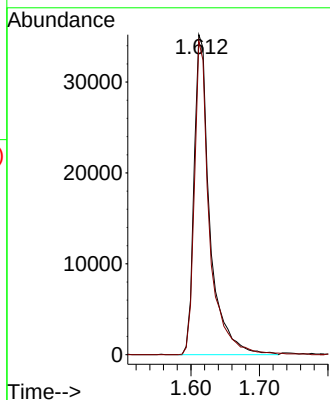
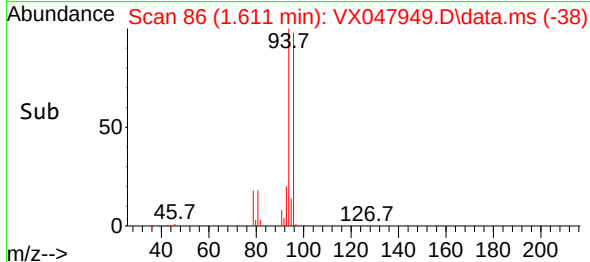
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 5664
Ion Ratio Lower Upper
94 100
96 98.0 76.6 115.0

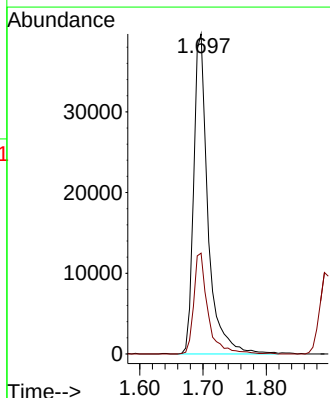
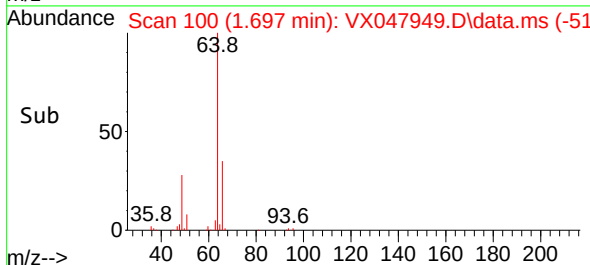
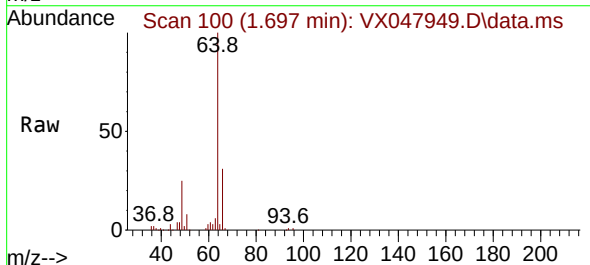
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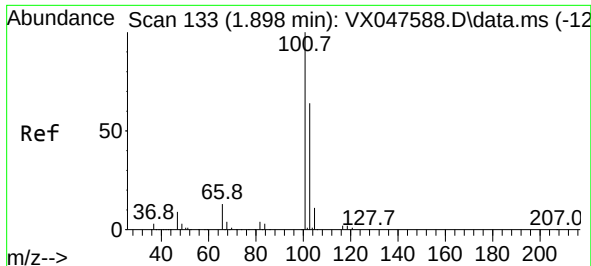
Reviewed By :John Carlone 10/03/2025
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#6
Chloroethane
Concen: 51.000 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

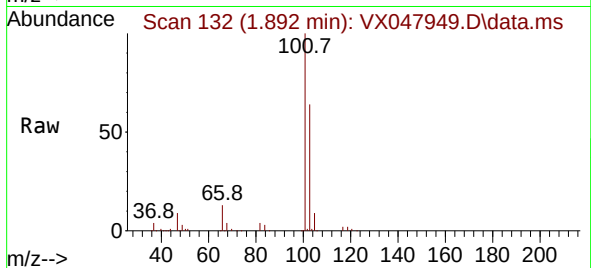
Tgt Ion: 64 Resp: 62475
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.534 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

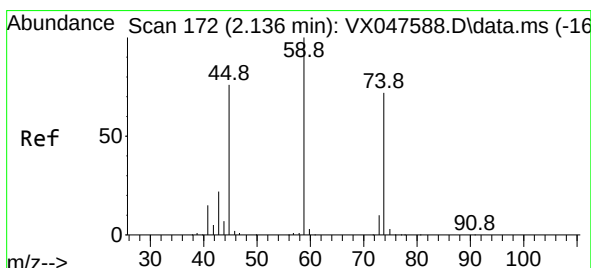
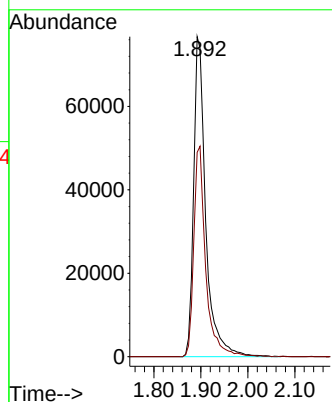
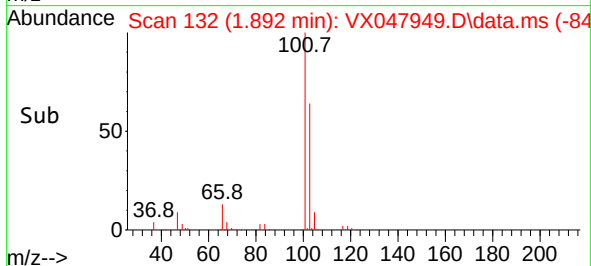
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion:101 Resp: 13752
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

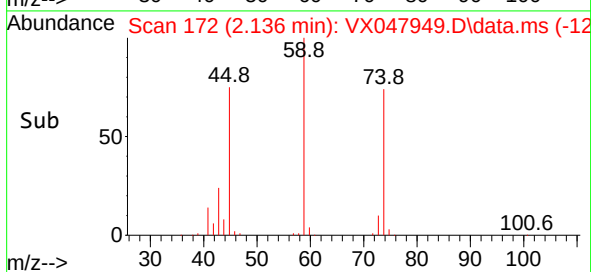
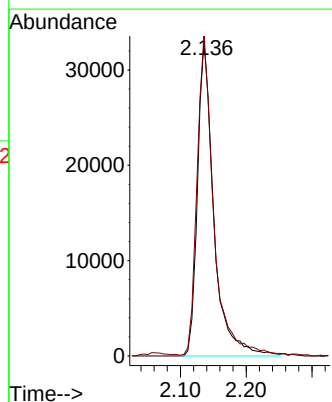
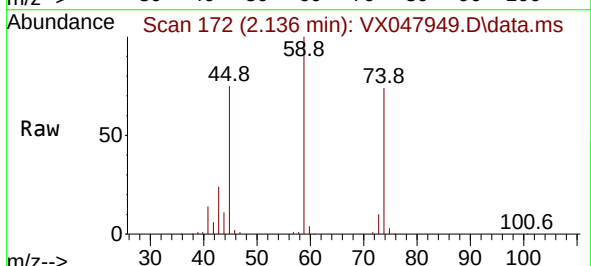
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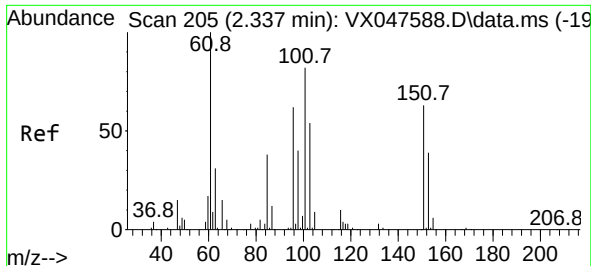
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#8
Diethyl Ether
Concen: 51.029 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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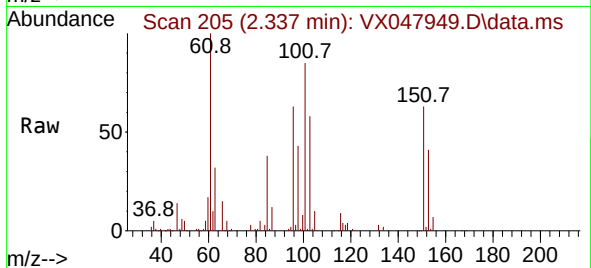
Tgt Ion: 74 Resp: 56807
Ion Ratio Lower Upper
74 100
45 103.5 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.694 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047949.D
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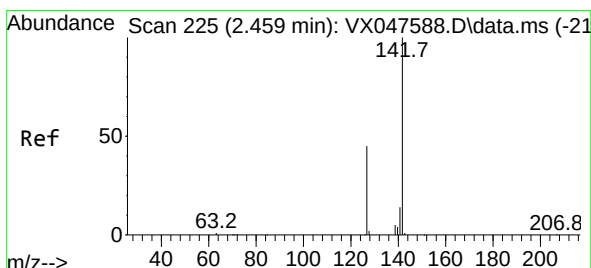
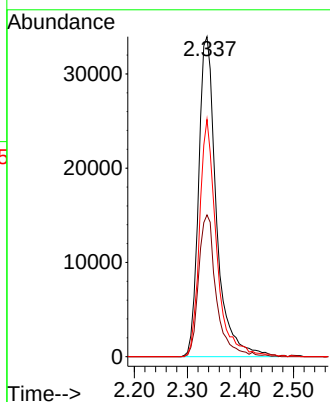
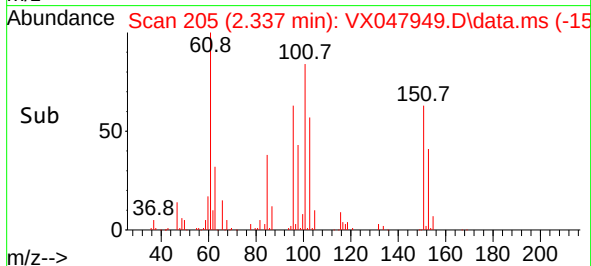
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



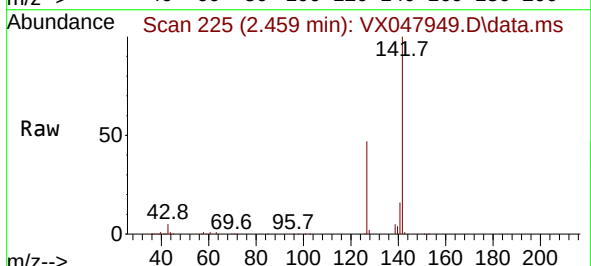
Tgt Ion:101 Resp: 79070
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 71.3 59.4 89.0

Manual Integrations
APPROVED

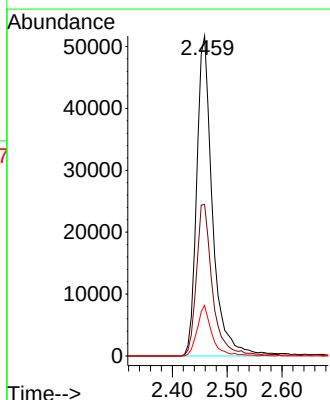
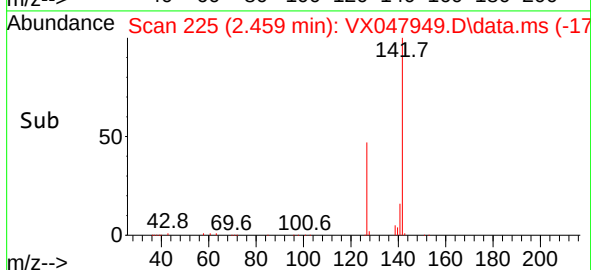
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

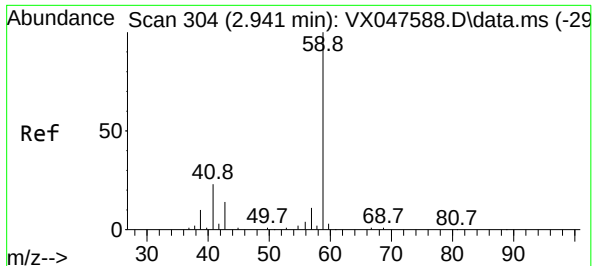


#10
Methyl Iodide
Concen: 41.785 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



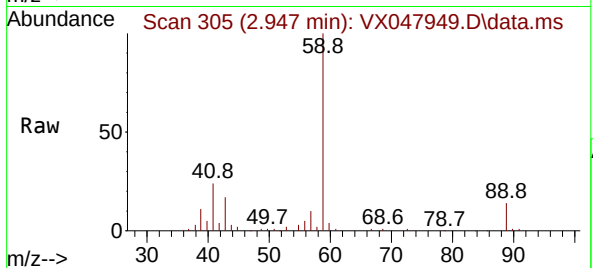
Tgt Ion:142 Resp: 103700
Ion Ratio Lower Upper
142 100
127 48.0 37.2 55.8
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 249.645 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

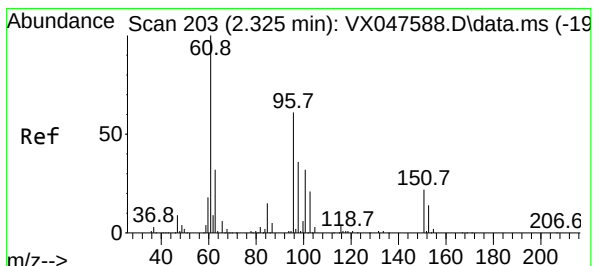
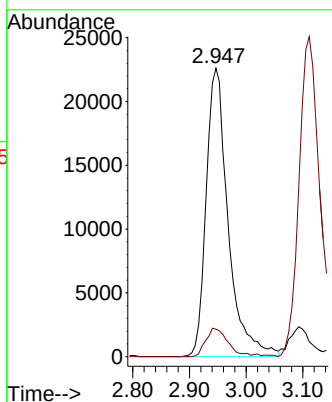
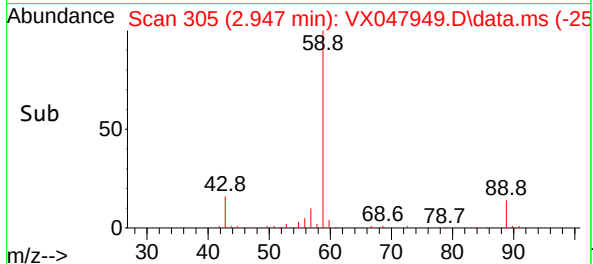
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



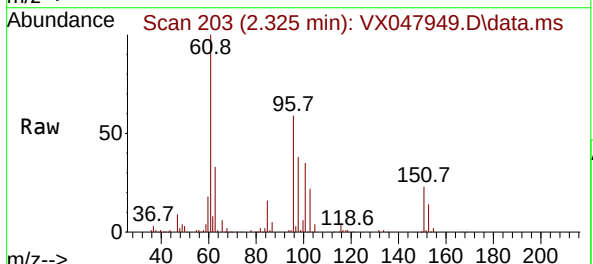
Tgt Ion: 59 Resp: 6088
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

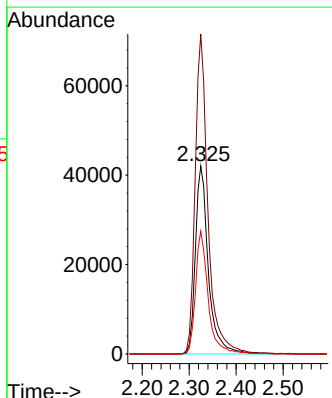
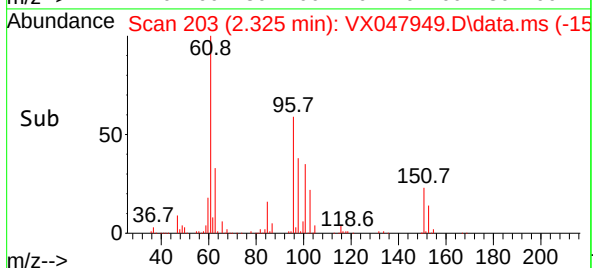
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

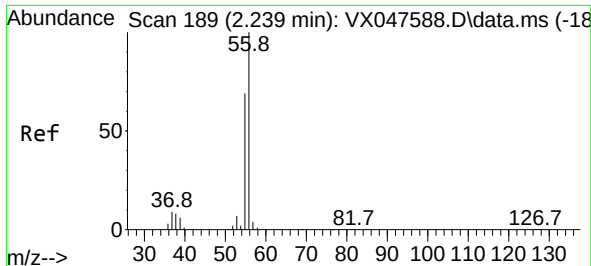


#12
1,1-Dichloroethene
Concen: 49.859 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



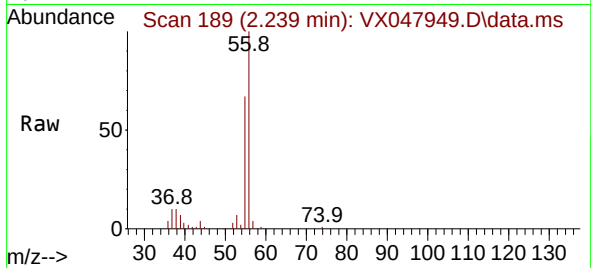
Tgt Ion: 96 Resp: 81498
Ion Ratio Lower Upper
96 100
61 170.2 131.0 196.6
98 65.4 47.7 71.5





#13
Acrolein
Concen: 244.482 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

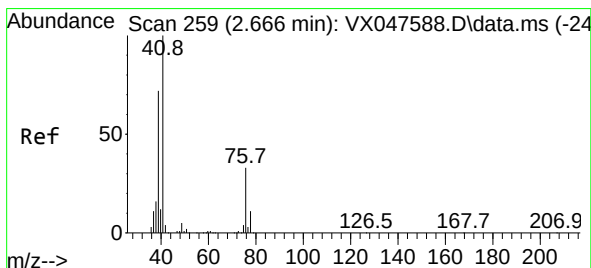
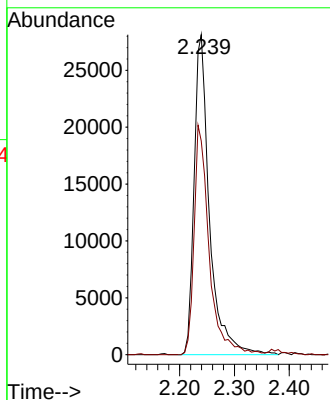
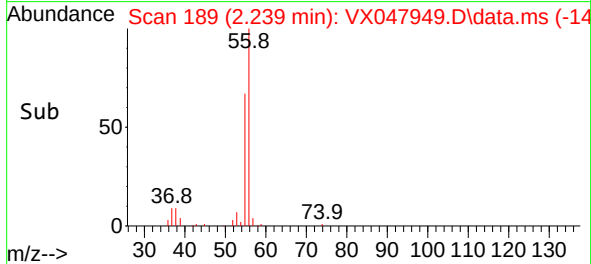
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 56 Resp: 54948
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8

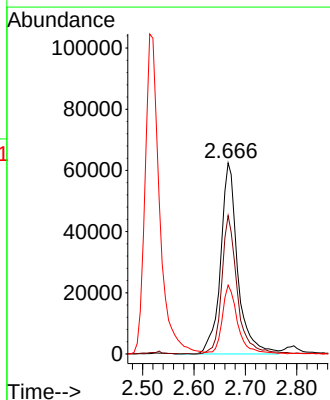
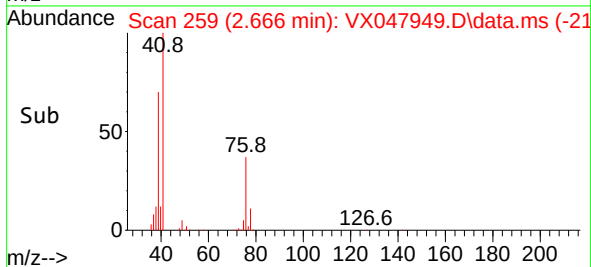
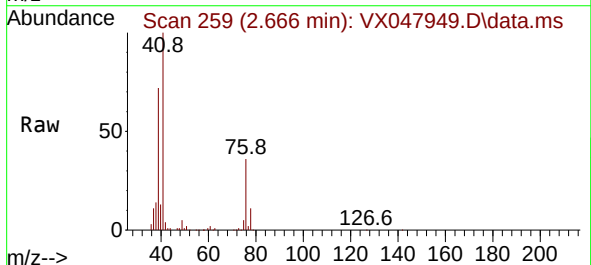
Manual Integrations
APPROVED

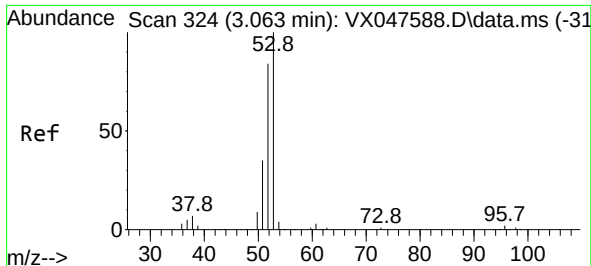
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 42.825 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

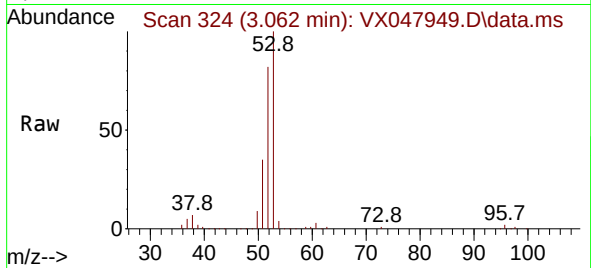
Tgt Ion: 41 Resp: 144448
Ion Ratio Lower Upper
41 100
39 65.8 54.7 82.1
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 285.248 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

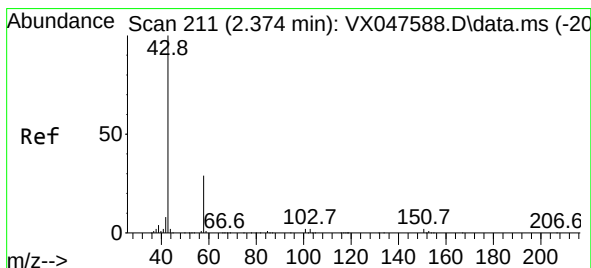
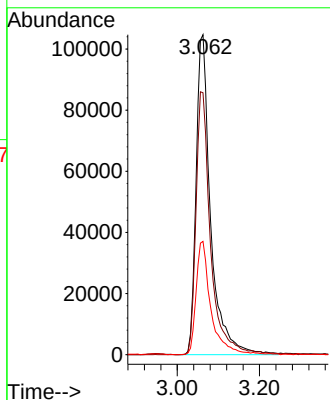
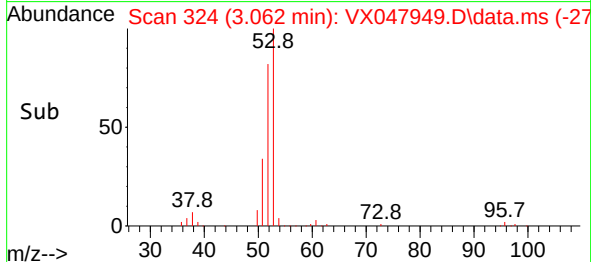
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion: 53 Resp: 25769
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.6 29.5 44.3

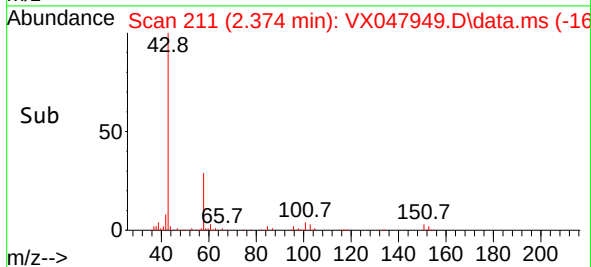
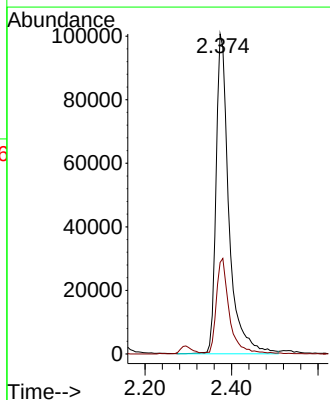
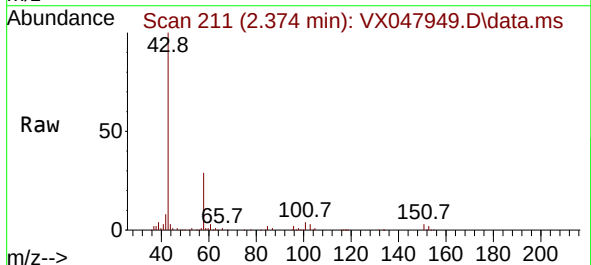
Manual Integrations
APPROVED

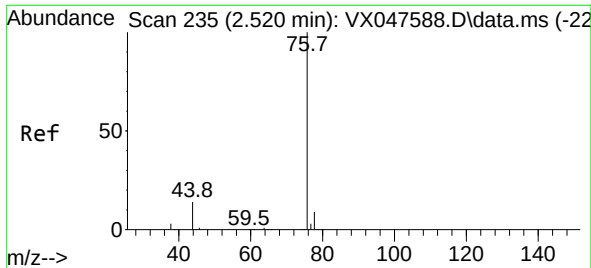
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 219.231 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

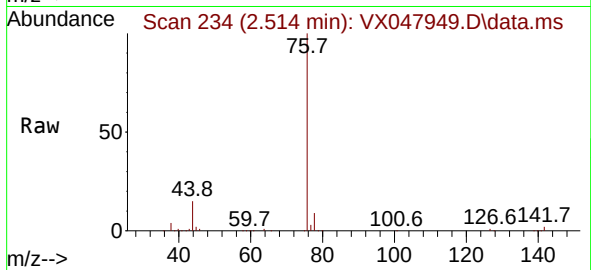
Tgt Ion: 43 Resp: 208744
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.0





#17
Carbon Disulfide
Concen: 45.784 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

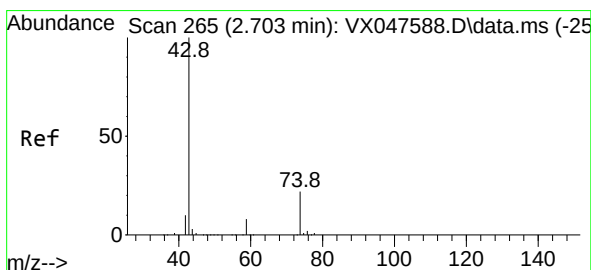
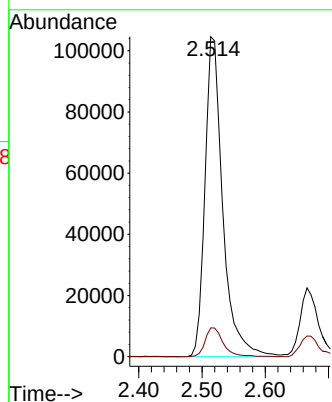
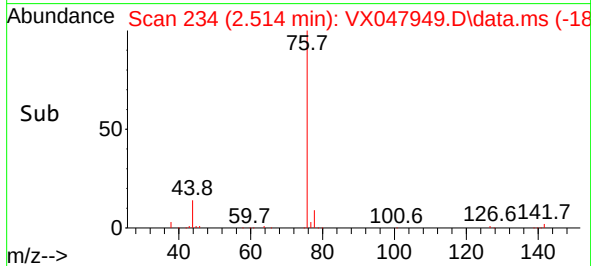
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion: 76 Resp: 20487
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

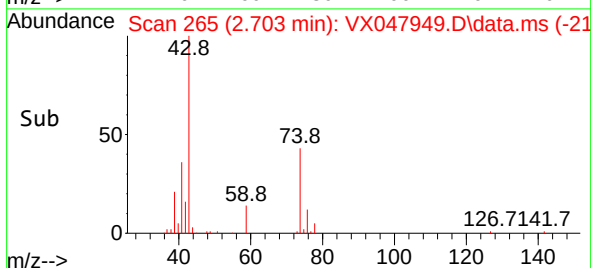
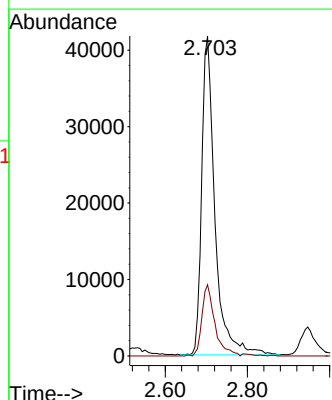
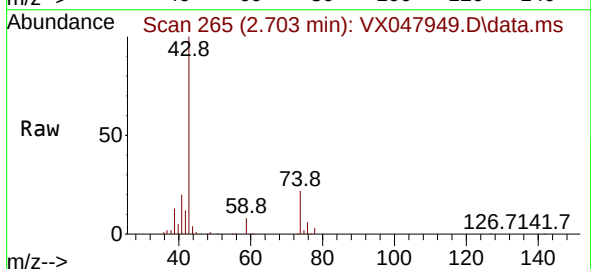
Manual Integrations
APPROVED

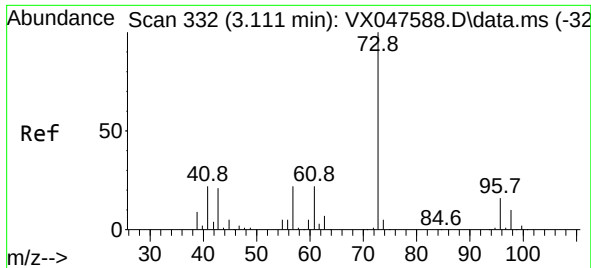
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 43.851 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

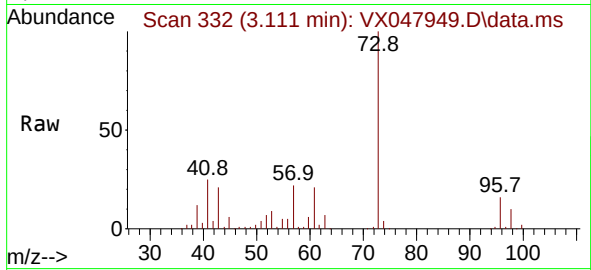
Tgt Ion: 43 Resp: 92923
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 50.895 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

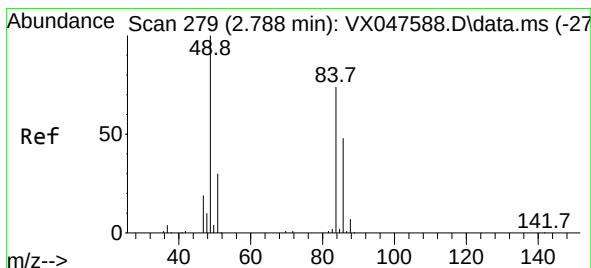
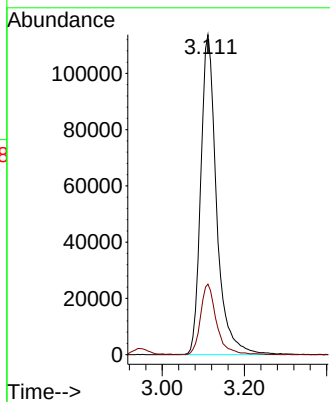
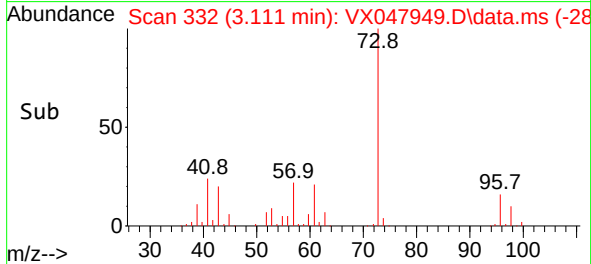
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 73 Resp: 30368
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

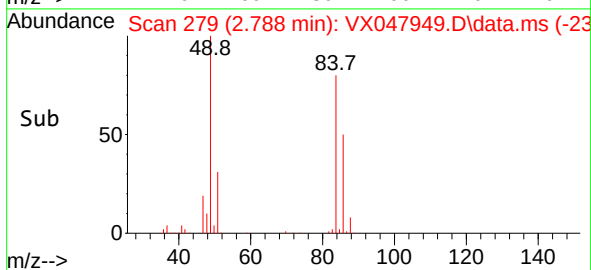
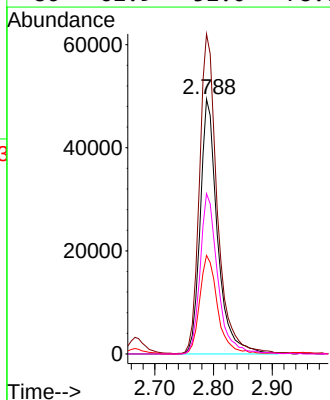
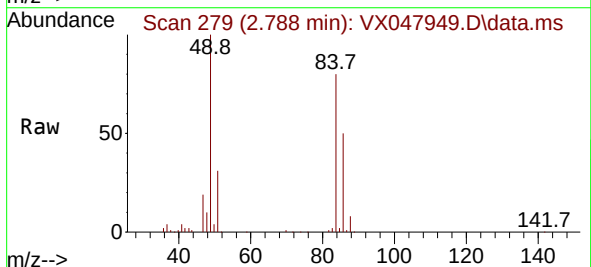
Manual Integrations
APPROVED

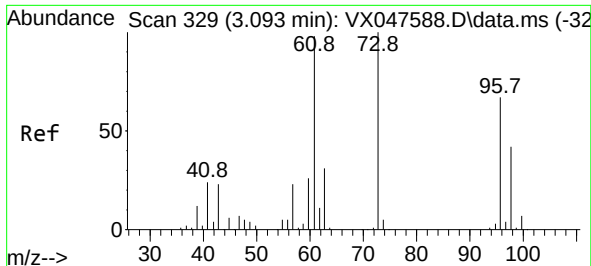
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 50.324 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

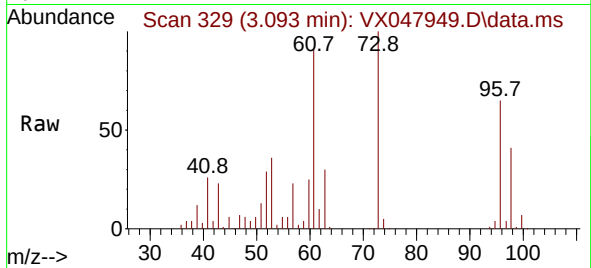
Tgt Ion: 84 Resp: 101427
Ion Ratio Lower Upper
84 100
49 125.3 108.6 162.8
51 38.6 32.6 48.8
86 62.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 49.945 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

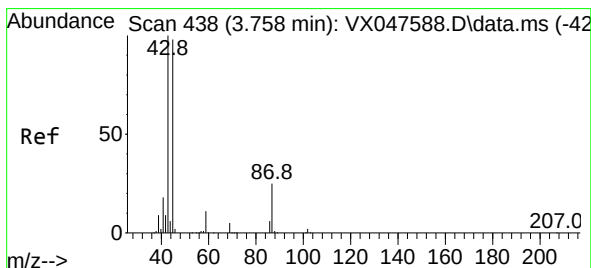
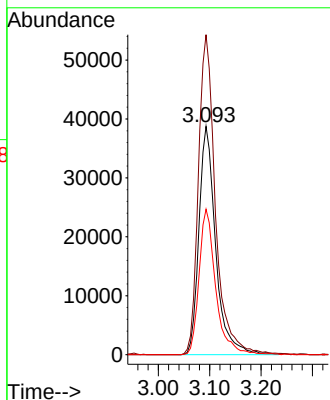
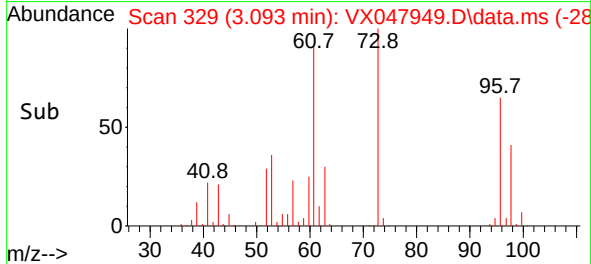
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



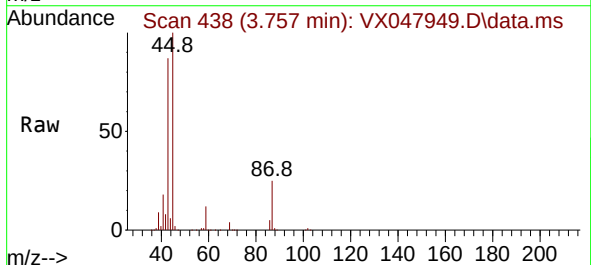
Tgt Ion: 96 Resp: 87894
Ion Ratio Lower Upper
96 100
61 140.2 116.2 174.2
98 63.8 49.3 73.9

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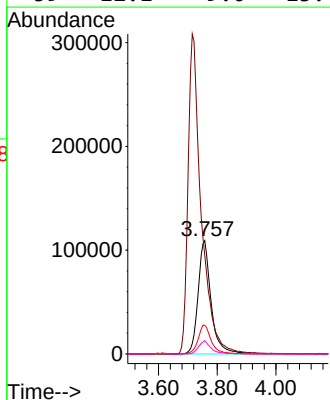
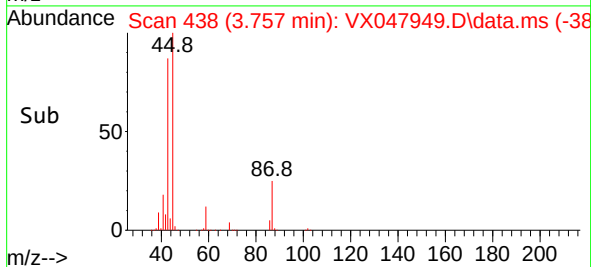
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

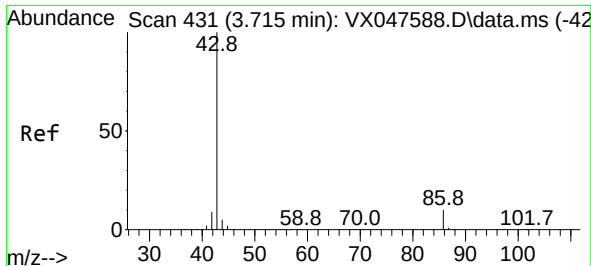


#22
Diisopropyl ether
Concen: 51.392 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



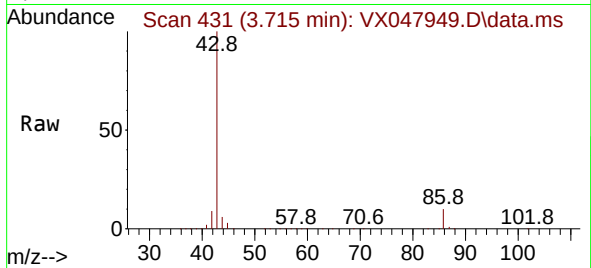
Tgt Ion: 45 Resp: 335947
Ion Ratio Lower Upper
45 100
43 86.8 81.0 121.4
87 25.1 20.3 30.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 184.589 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047949.D
 Acq: 01 Oct 2025 18:17

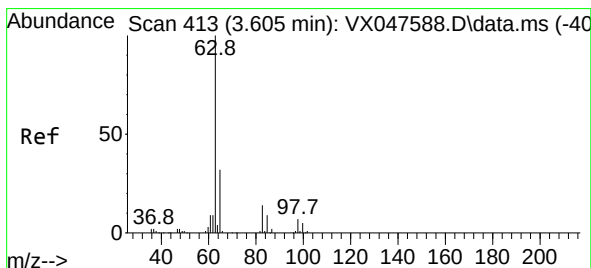
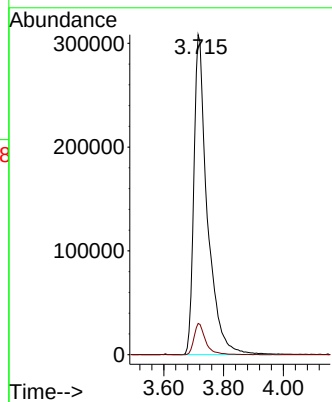
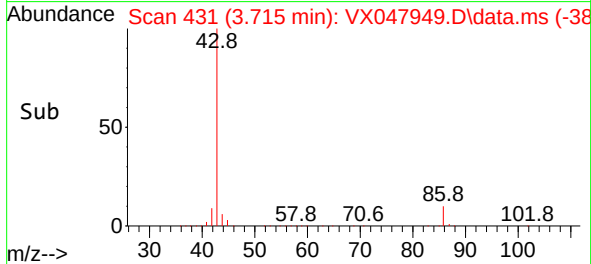
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MS



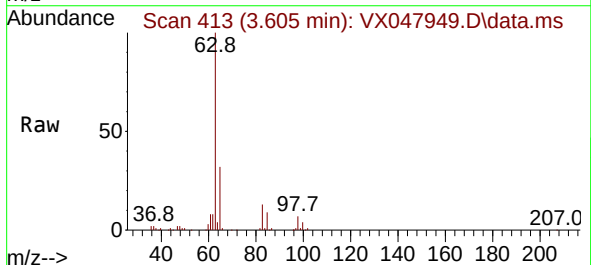
Tgt Ion: 43 Resp: 965730
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

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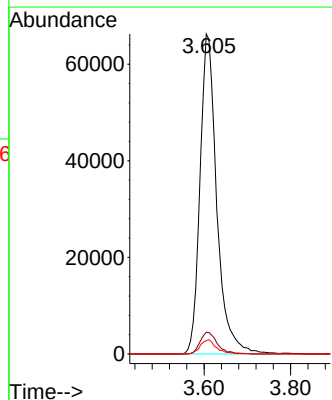
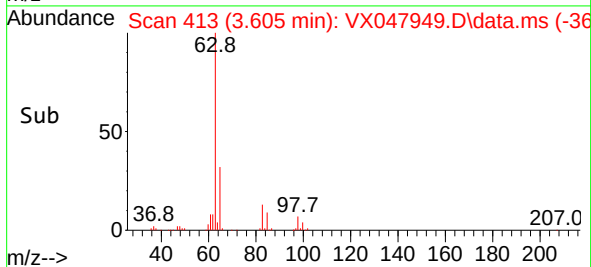
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

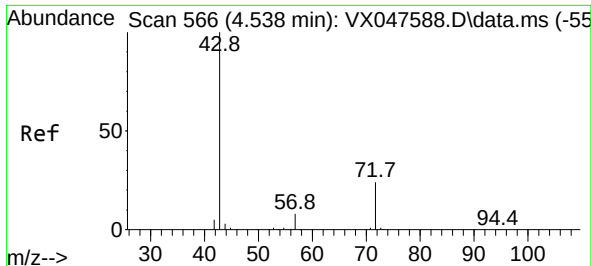


#24
 1,1-Dichloroethane
 Concen: 51.293 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047949.D
 Acq: 01 Oct 2025 18:17



Tgt Ion: 63 Resp: 178215
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.1 2.3 6.9





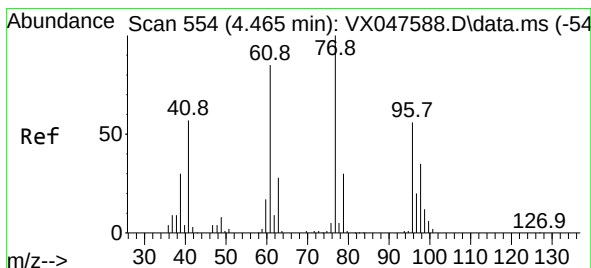
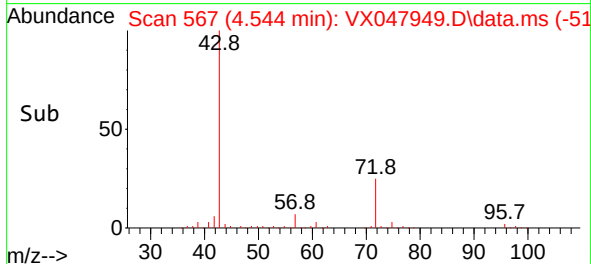
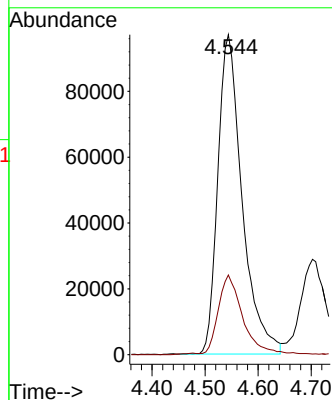
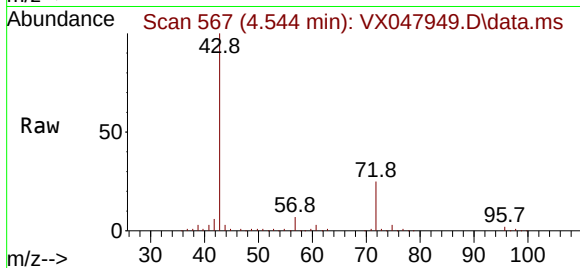
#25
2-Butanone
Concen: 259.561 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS

Tgt Ion: 43 Resp: 30828
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

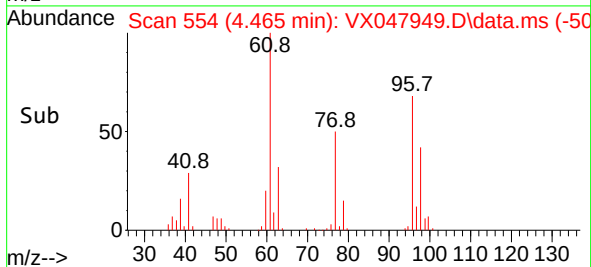
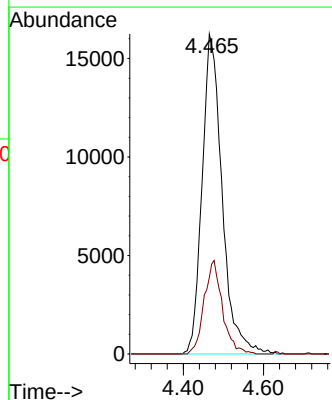
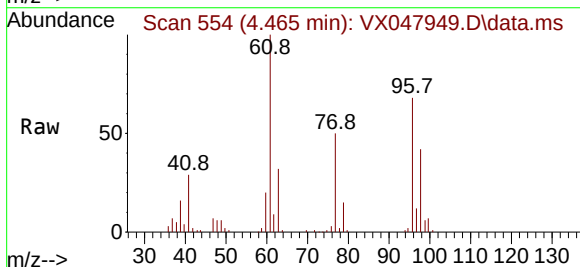
Manual Integrations
APPROVED

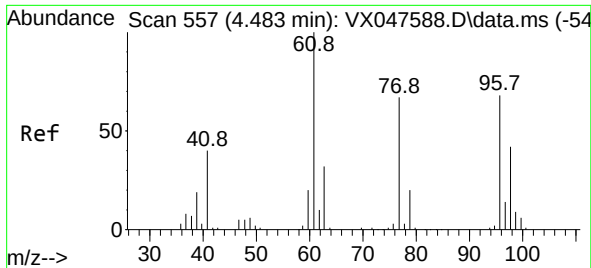
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 19.453 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Tgt Ion: 77 Resp: 56182
Ion Ratio Lower Upper
77 100
97 26.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 50.592 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047949.D

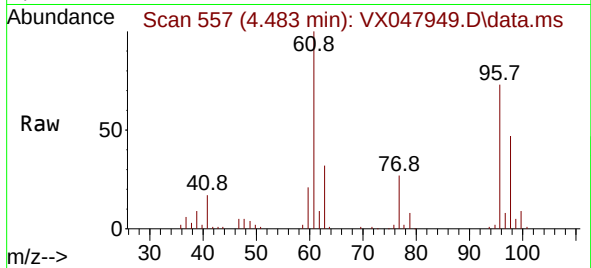
Acq: 01 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MS



Tgt Ion: 96 Resp: 109034

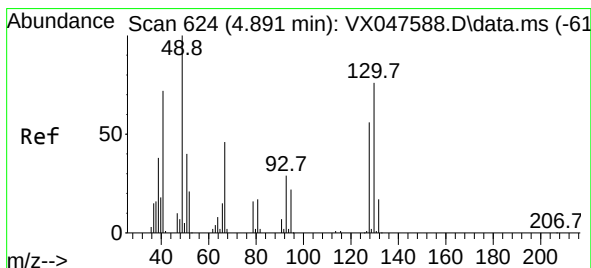
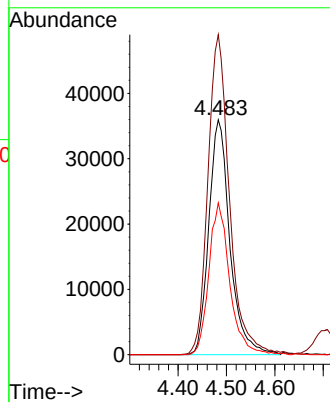
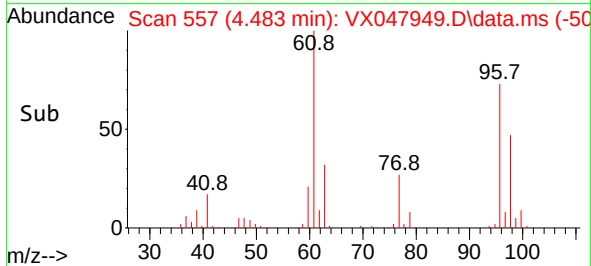
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	303.2
98	63.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 49.915 ug/l

RT: 4.891 min Scan# 624

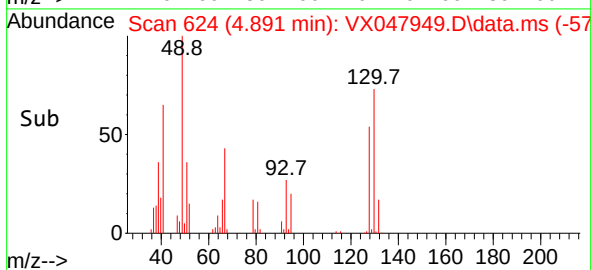
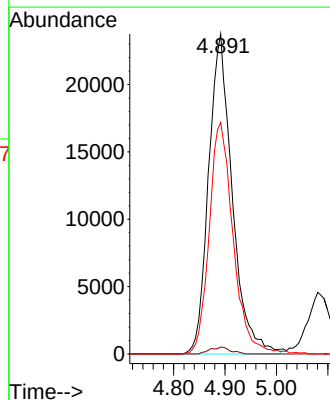
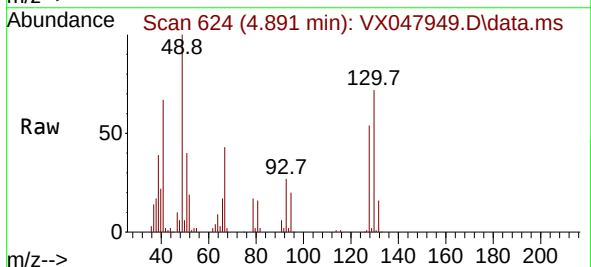
Delta R.T. -0.000 min

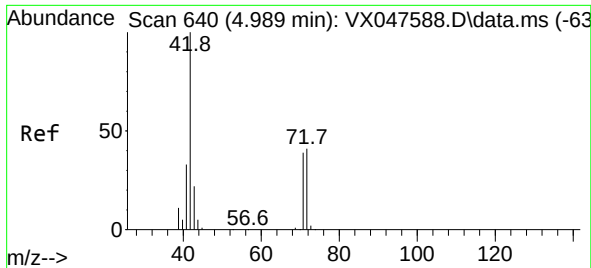
Lab File: VX047949.D

Acq: 01 Oct 2025 18:17

Tgt Ion: 49 Resp: 75712

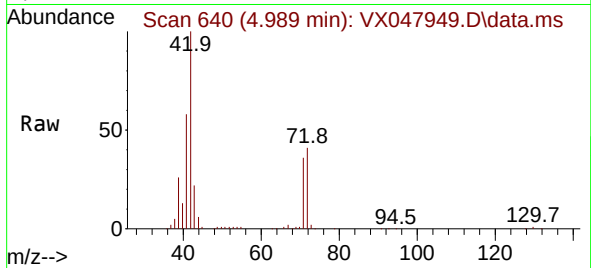
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	73.2	57.8	86.8





#29
Tetrahydrofuran
Concen: 275.188 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

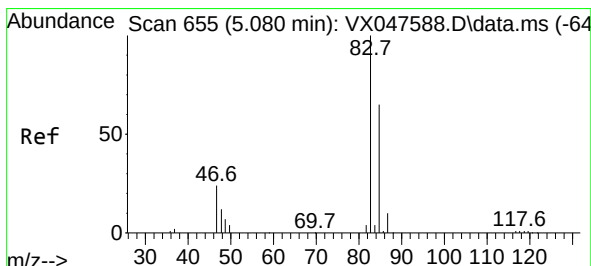
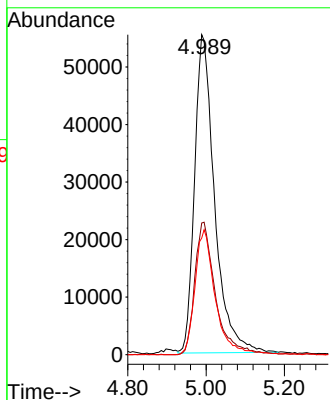
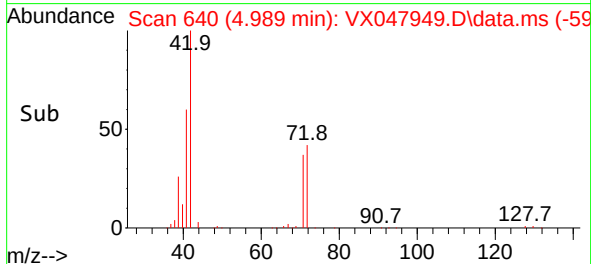
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion: 42 Resp: 19662
Ion Ratio Lower Upper
42 100
72 43.2 34.2 51.2
71 40.0 31.9 47.9

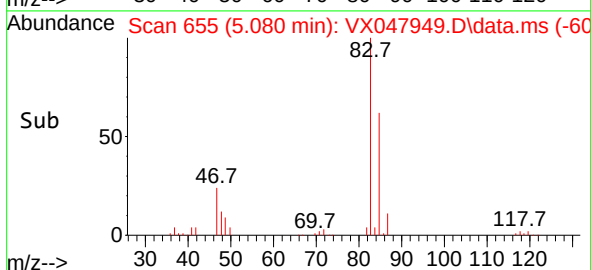
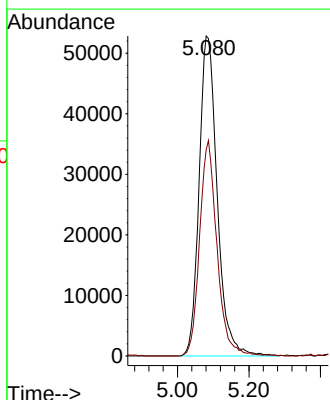
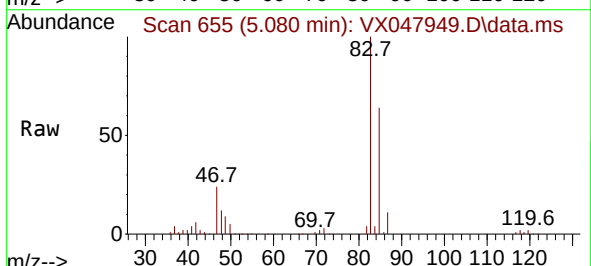
Manual Integrations
APPROVED

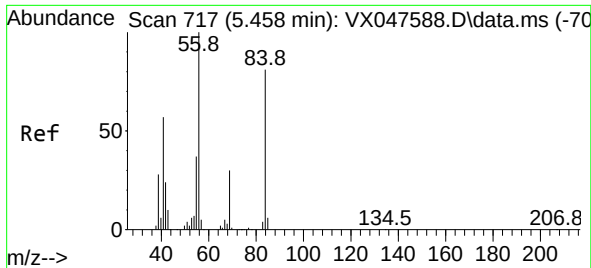
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 52.849 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

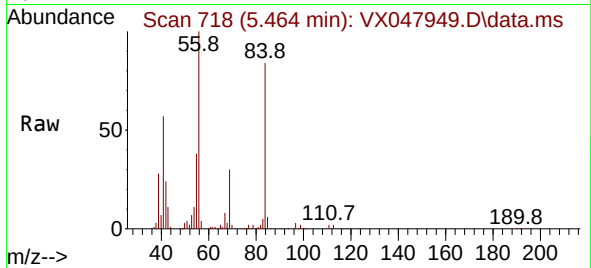
Tgt Ion: 83 Resp: 185553
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6





#31
Cyclohexane
Concen: 44.591 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

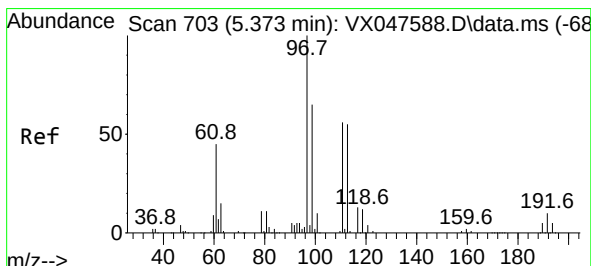
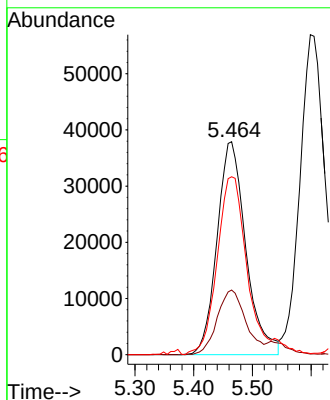
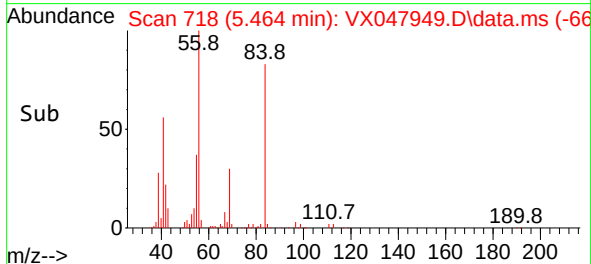
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion: 56 Resp: 129035
Ion Ratio Lower Upper
56 100
69 29.9 23.8 35.8
84 81.1 64.6 97.0

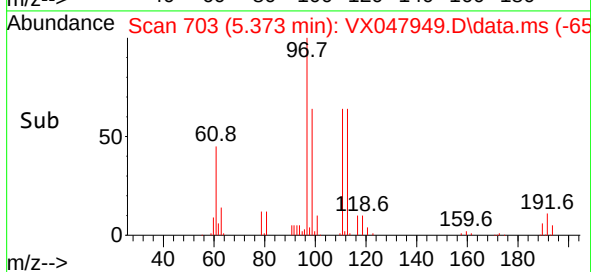
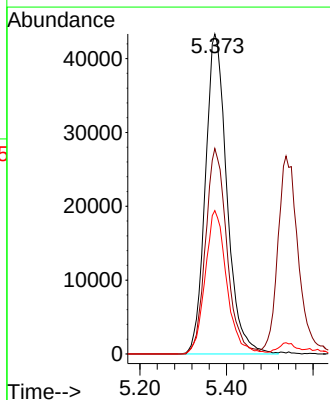
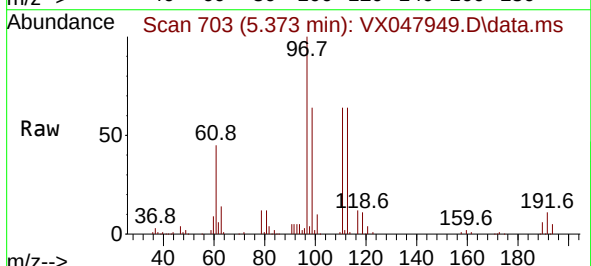
Manual Integrations
APPROVED

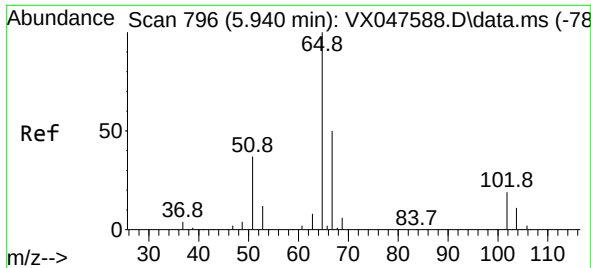
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 50.295 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Tgt Ion: 97 Resp: 149781
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 45.0 35.8 53.8





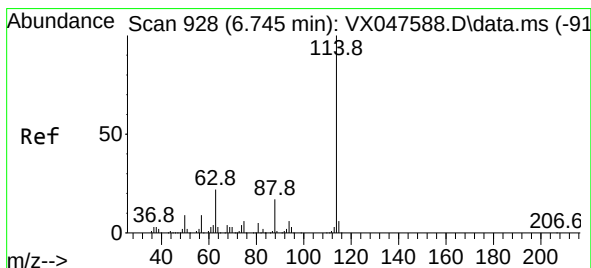
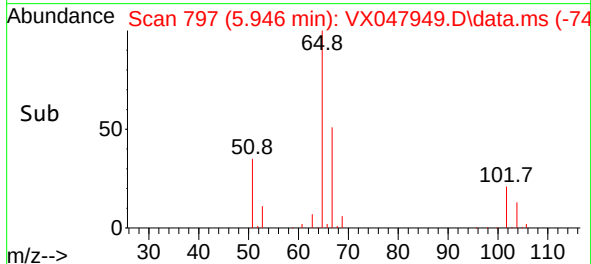
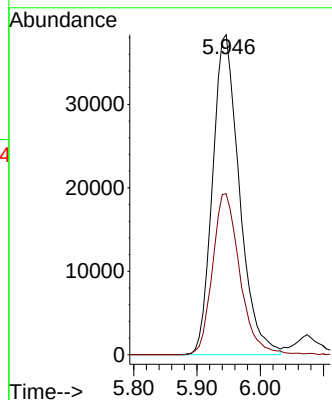
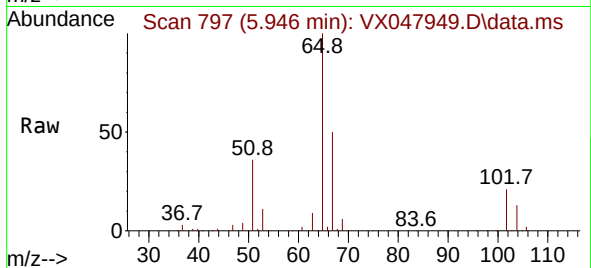
#33
1,2-Dichloroethane-d4
Concen: 51.539 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS

Tgt Ion: 65 Resp: 11286
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

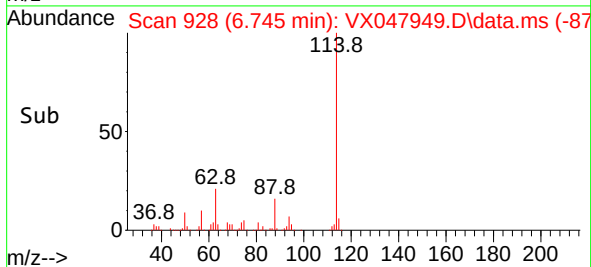
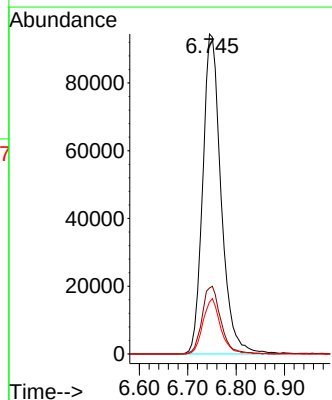
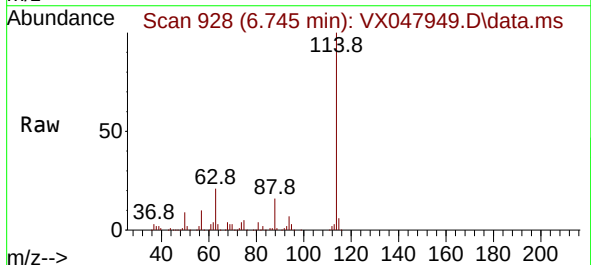
Manual Integrations
APPROVED

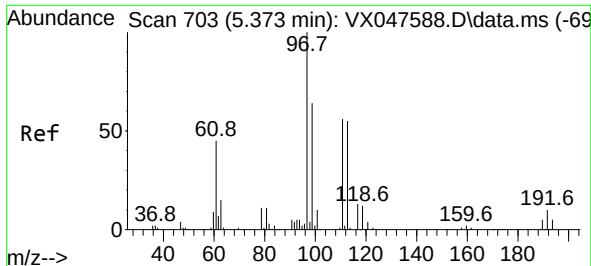
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

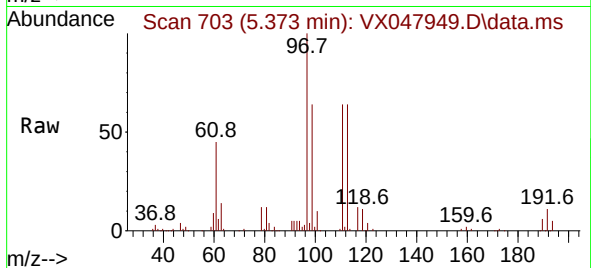
Tgt Ion:114 Resp: 249155
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.0
88 16.3 0.0 34.2





#35
Dibromofluoromethane
Concen: 52.119 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

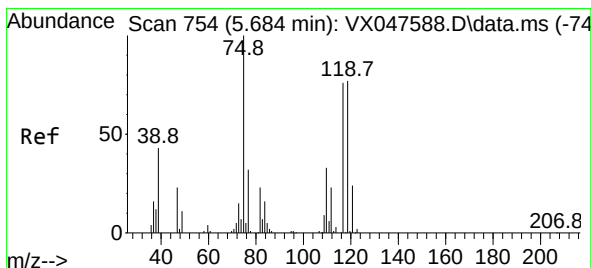
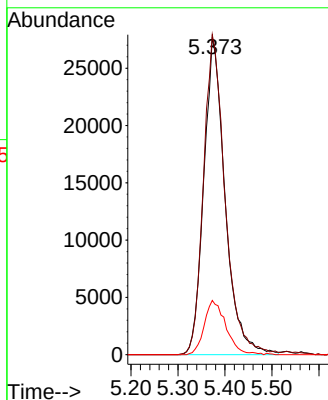
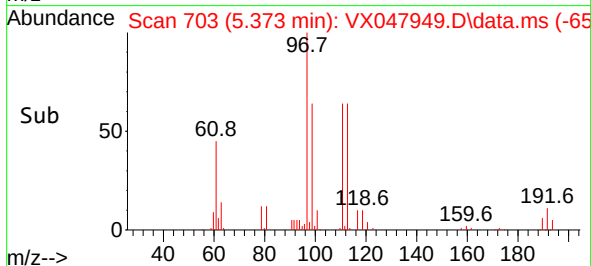
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 113 Resp: 87090
Ion Ratio Lower Upper
113 100
111 102.1 80.9 121.3
192 17.4 14.2 21.4

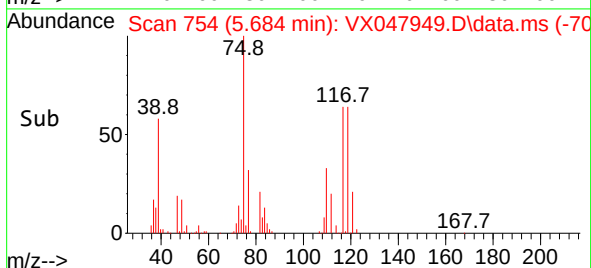
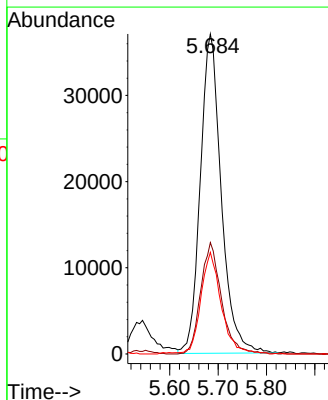
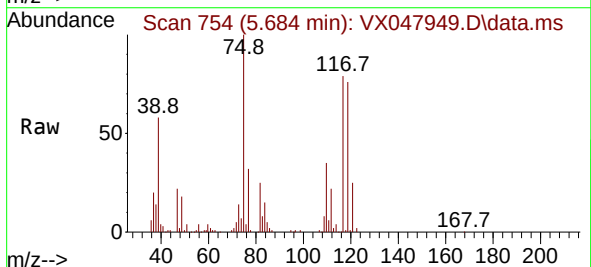
Manual Integrations
APPROVED

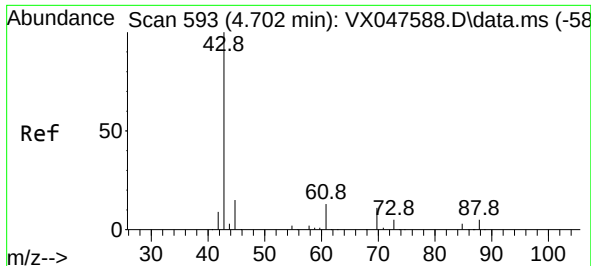
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#36
1,1-Dichloropropene
Concen: 45.705 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Tgt Ion: 75 Resp: 111598
Ion Ratio Lower Upper
75 100
110 34.7 16.7 50.1
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 38.771 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047949.D

Acq: 01 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

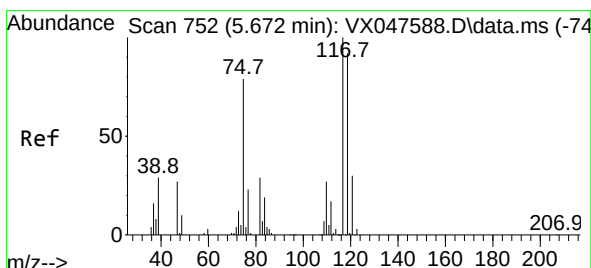
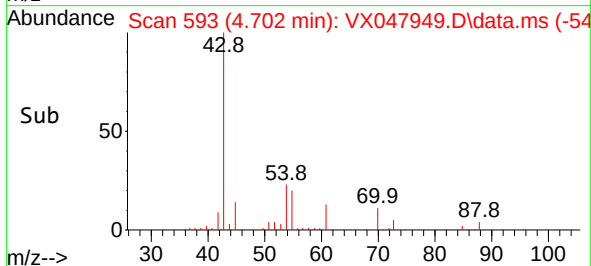
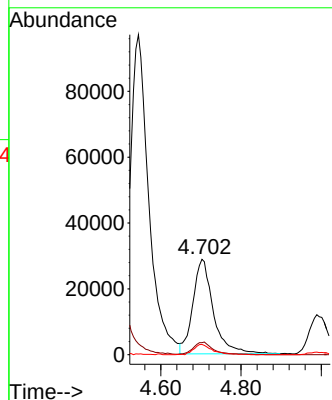
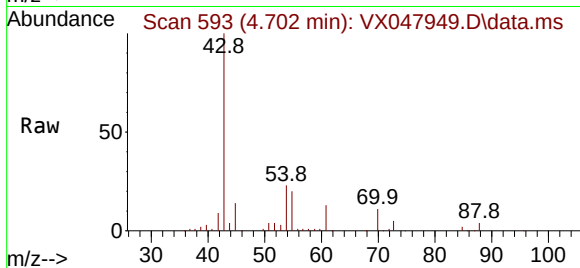
RW10-MW01D-20250923MS

Tgt Ion: 43 Resp: 10136

Ion	Ratio	Lower	Upper
43	100		
61	11.9	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: 47.739 ug/l

RT: 5.672 min Scan# 752

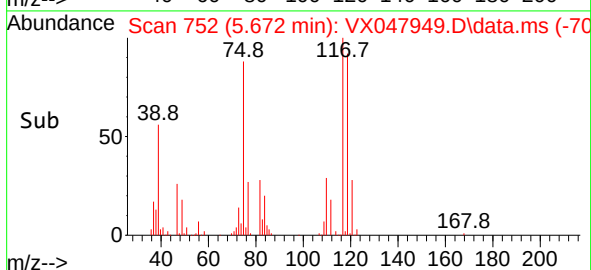
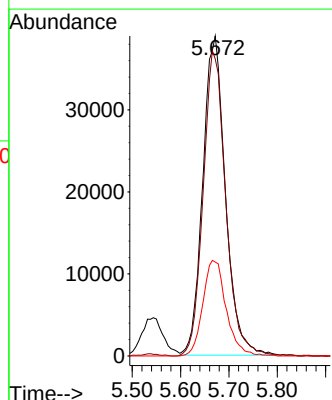
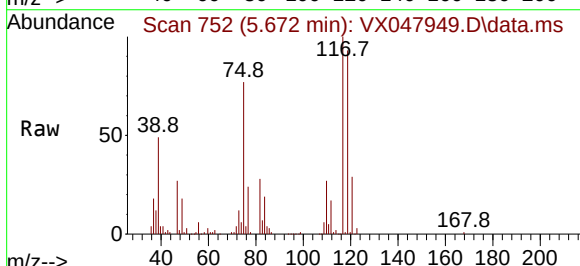
Delta R.T. -0.000 min

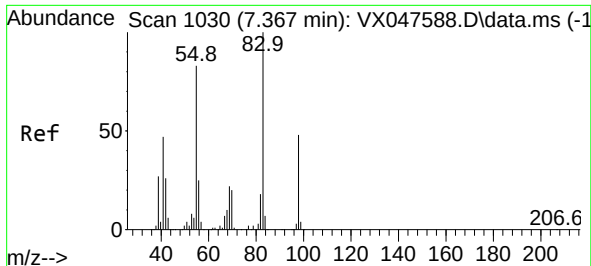
Lab File: VX047949.D

Acq: 01 Oct 2025 18:17

Tgt Ion:117 Resp: 126647

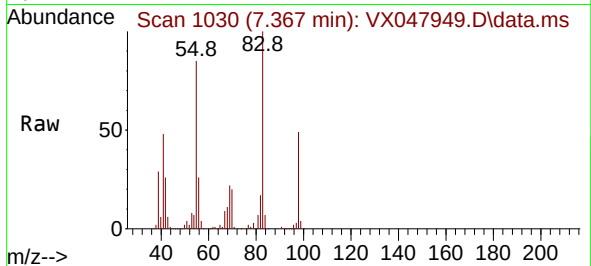
Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.4	110.2
121	29.4	23.8	35.6





#39
Methylcyclohexane
Concen: 42.077 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

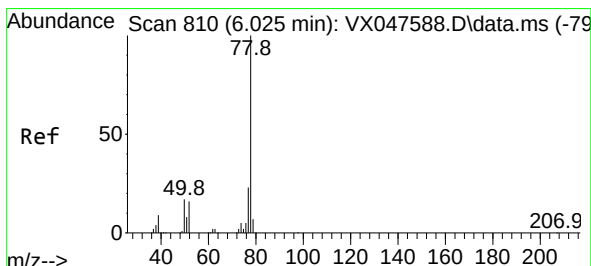
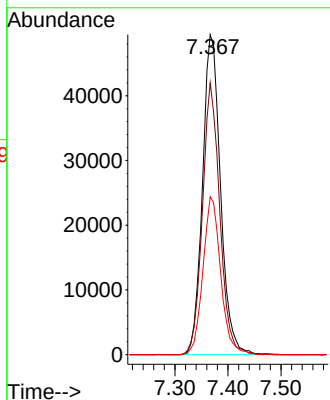
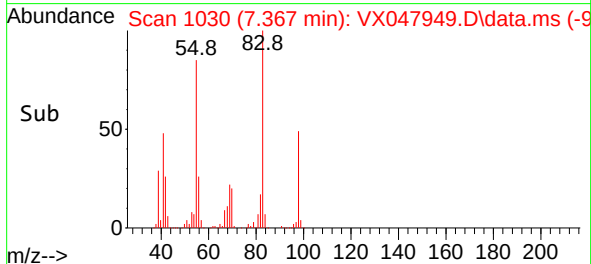
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



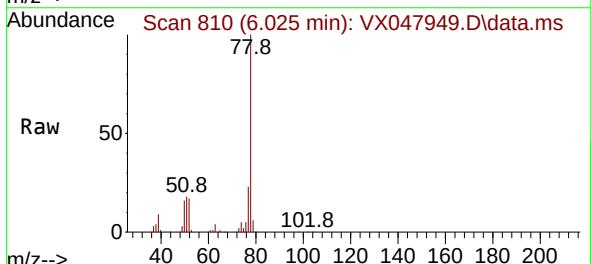
Tgt Ion: 83 Resp: 11662
Ion Ratio Lower Upper
83 100
55 84.9 66.4 99.6
98 49.3 38.1 57.1

Manual Integrations
APPROVED

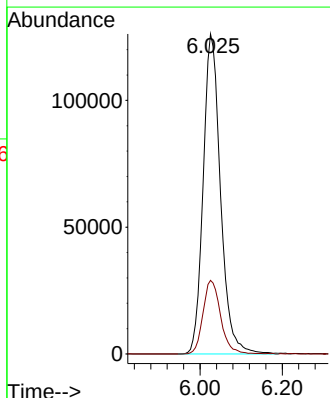
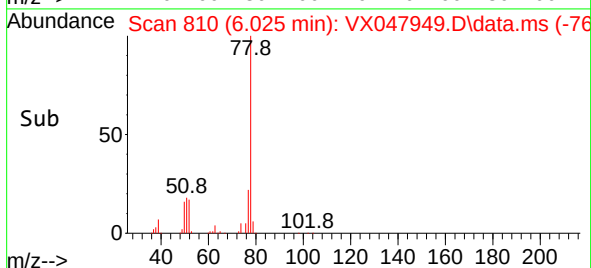
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

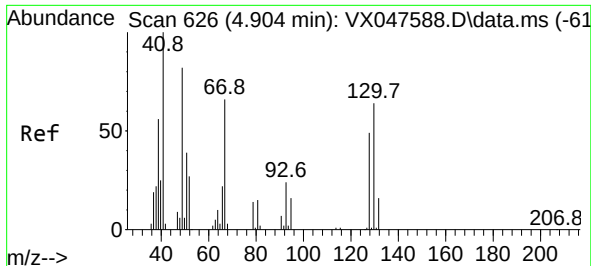


#40
Benzene
Concen: 49.830 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



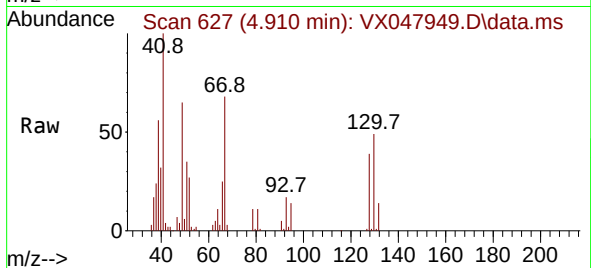
Tgt Ion: 78 Resp: 369543
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





#41
Methacrylonitrile
Concen: 54.602 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

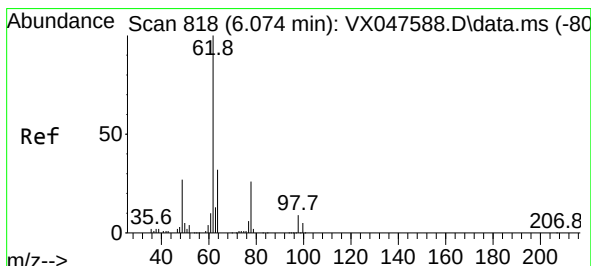
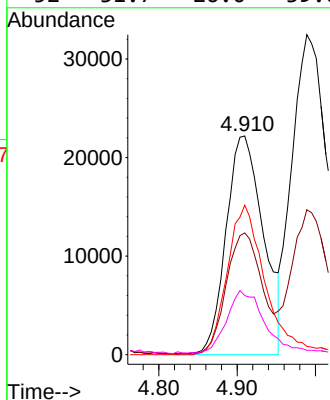
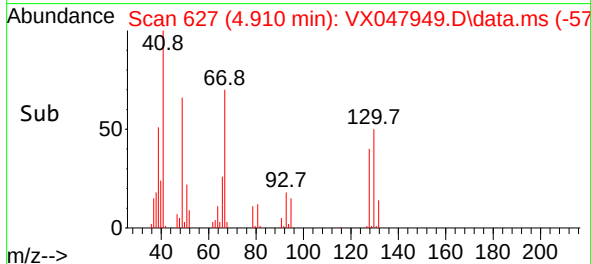
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion: 41 Resp: 7369
Ion Ratio Lower Upper
41 100
39 52.4 43.3 64.9
67 71.0 58.6 87.8
52 31.7 26.0 39.0

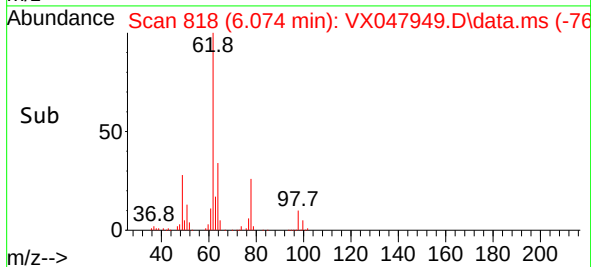
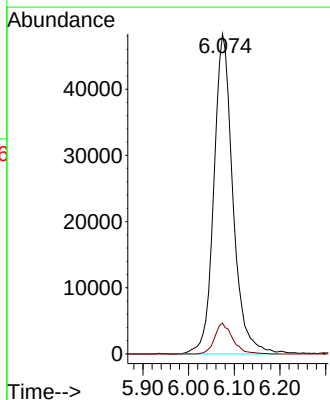
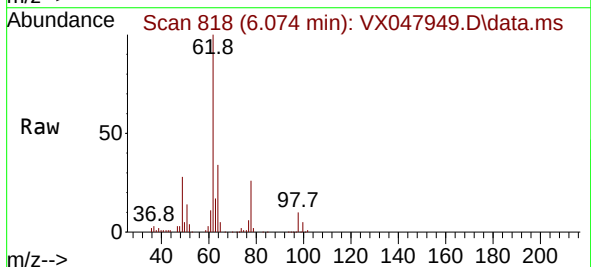
Manual Integrations
APPROVED

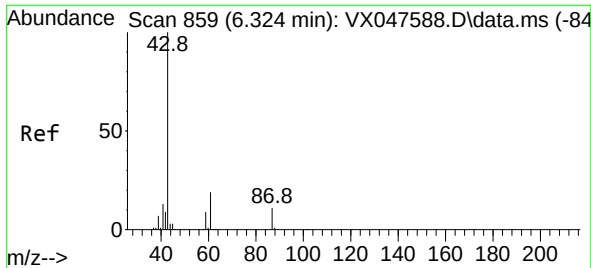
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 49.633 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

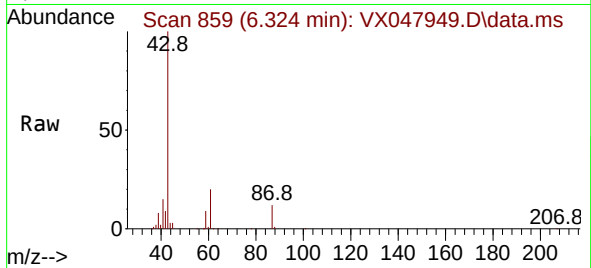
Tgt Ion: 62 Resp: 140050
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 42.456 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

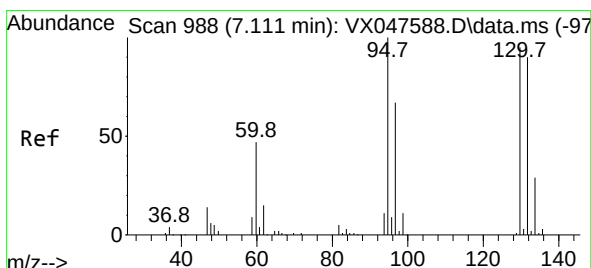
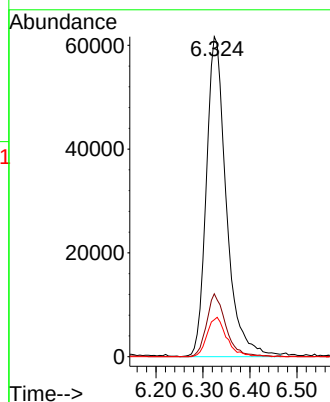
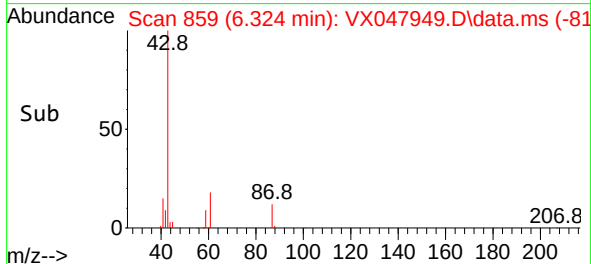
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 43 Resp: 182040
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.1 9.6 14.4

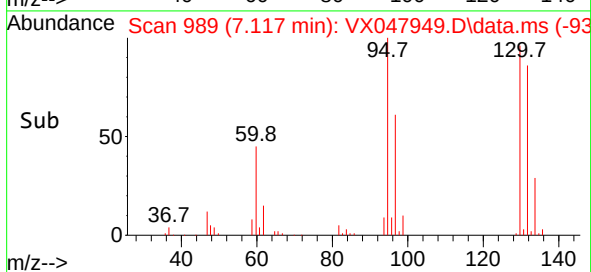
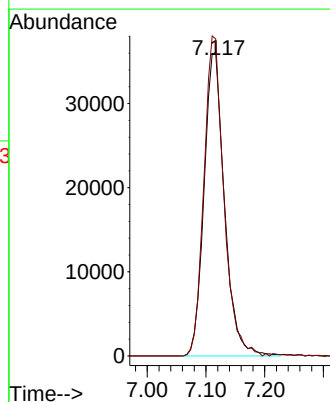
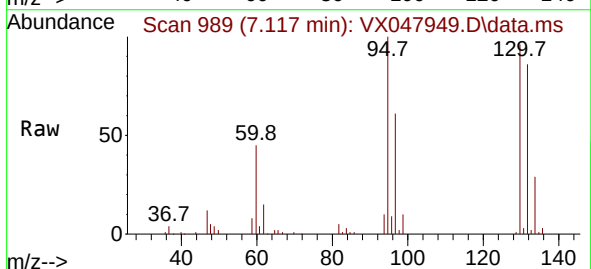
Manual Integrations
APPROVED

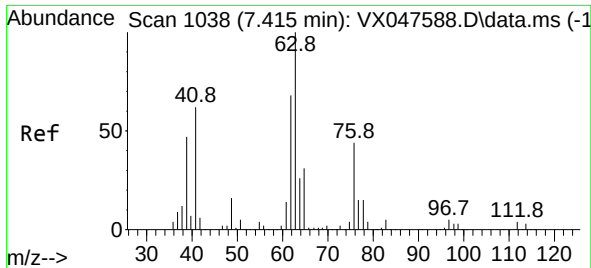
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 48.741 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

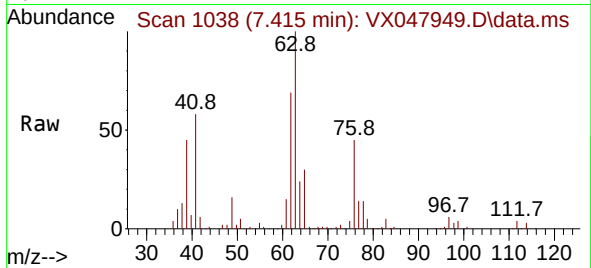
Tgt Ion:130 Resp: 87388
Ion Ratio Lower Upper
130 100
95 104.6 0.0 210.8





#45
1,2-Dichloropropane
Concen: 51.135 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

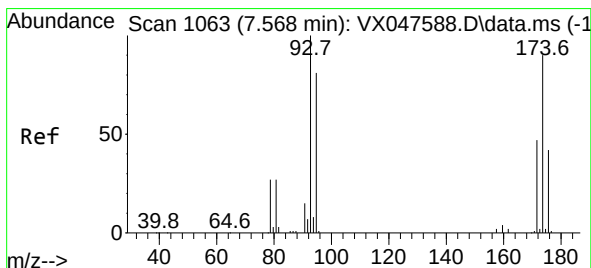
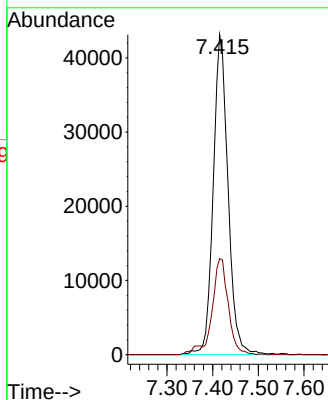
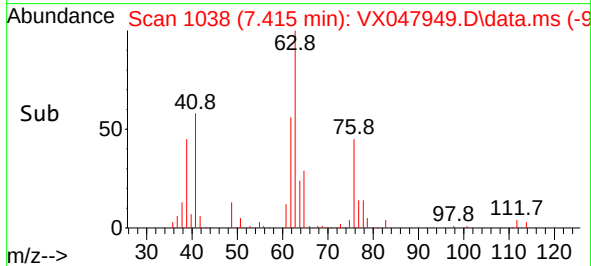
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



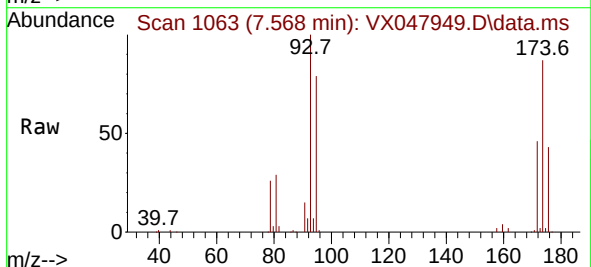
Tgt Ion: 63 Resp: 97104
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1

Manual Integrations
APPROVED

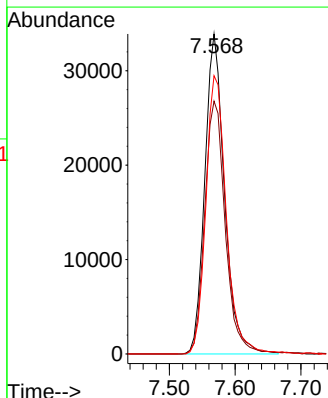
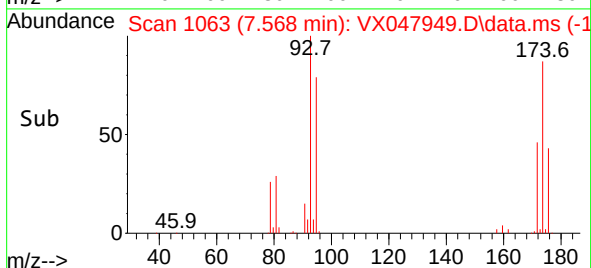
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

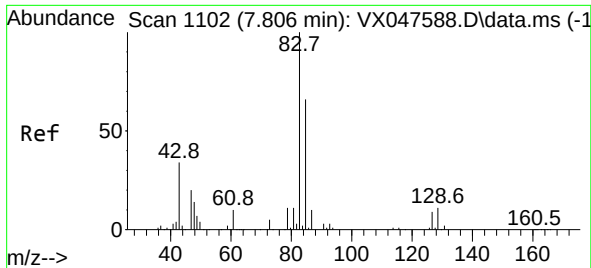


#46
Dibromomethane
Concen: 51.238 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



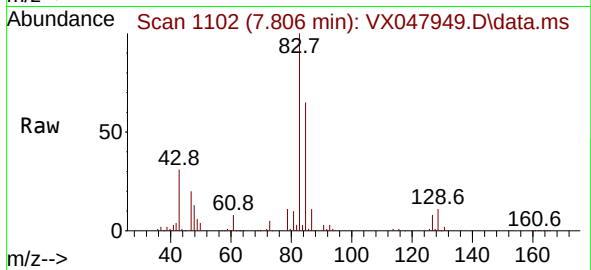
Tgt Ion: 93 Resp: 70804
Ion Ratio Lower Upper
93 100
95 82.5 65.0 97.6
174 90.3 71.6 107.4





#47
Bromodichloromethane
Concen: 51.878 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

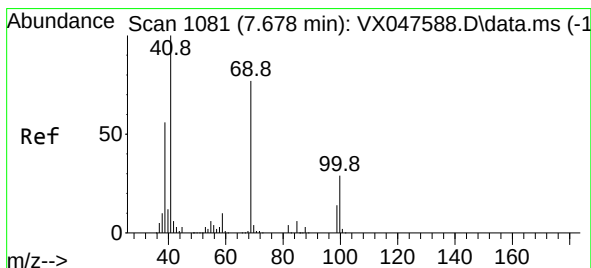
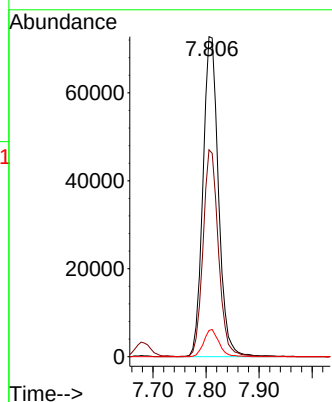
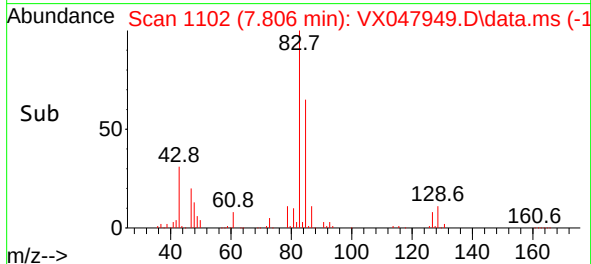
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 83 Resp: 147931
Ion Ratio Lower Upper
83 100
85 64.6 52.5 78.7
127 8.2 6.9 10.3

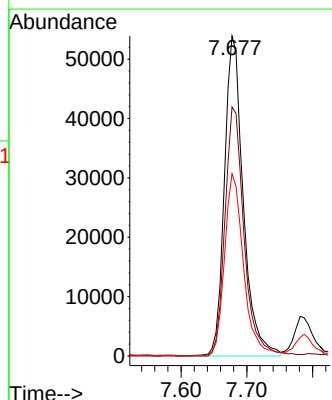
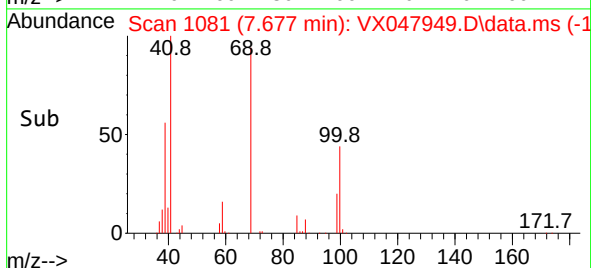
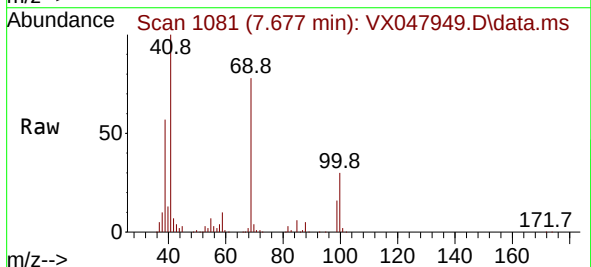
Manual Integrations
APPROVED

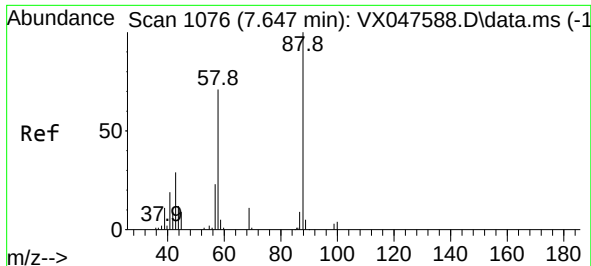
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 50.318 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

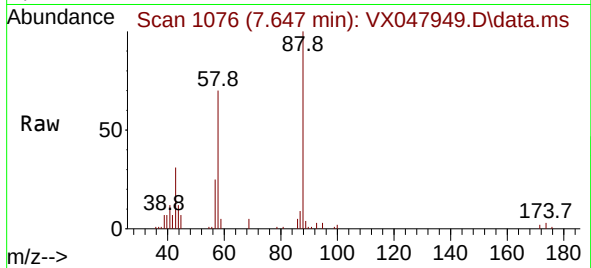
Tgt Ion: 41 Resp: 107467
Ion Ratio Lower Upper
41 100
69 78.9 61.4 92.2
39 57.8 45.8 68.6





#49
1,4-Dioxane
Concen: 1121.156 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

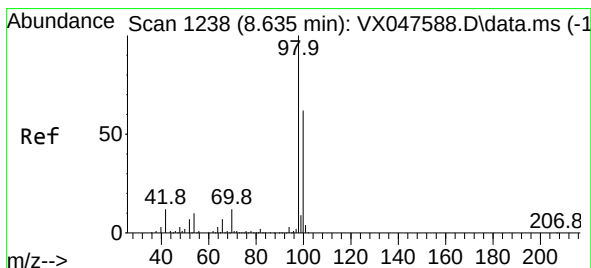
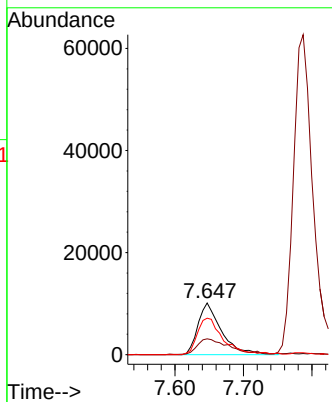
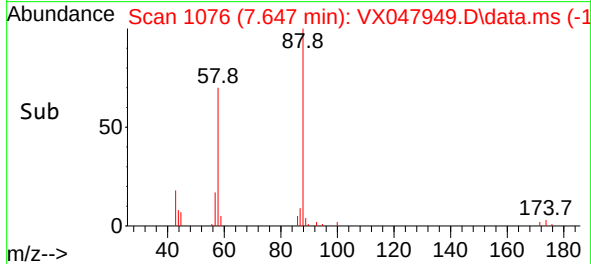
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



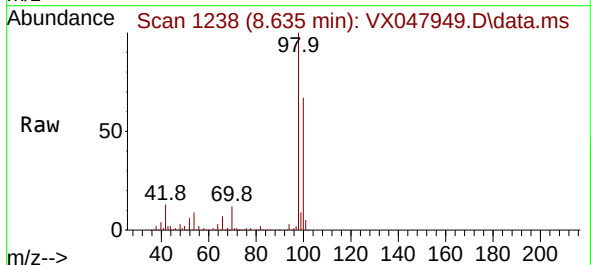
Tgt Ion: 88 Resp: 24199
Ion Ratio Lower Upper
88 100
43 42.4 30.2 45.2
58 77.0 59.5 89.3

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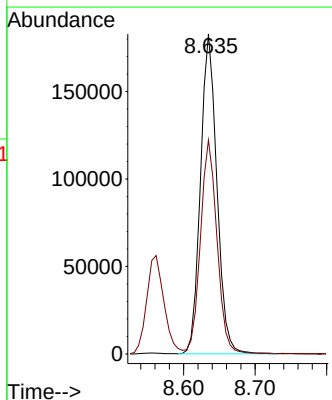
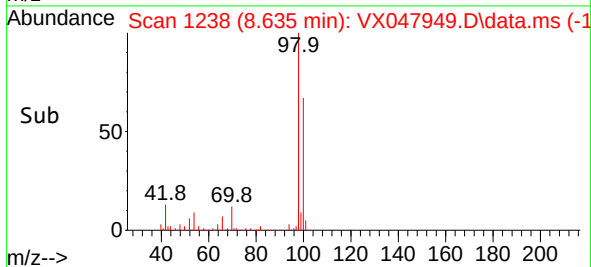
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

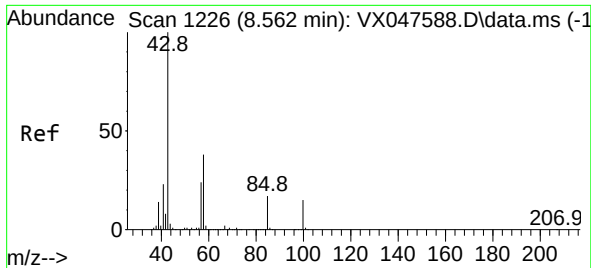


#50
Toluene-d8
Concen: 50.348 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



Tgt Ion: 98 Resp: 291109
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4





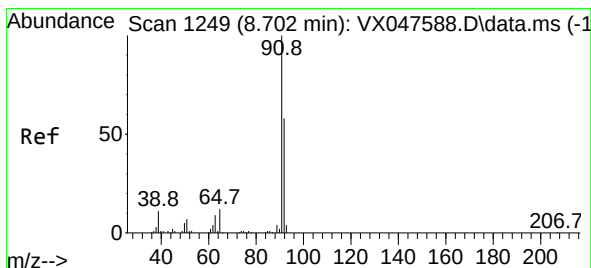
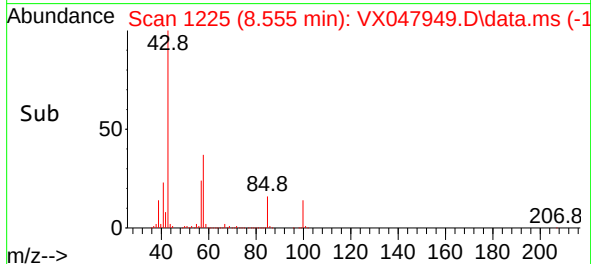
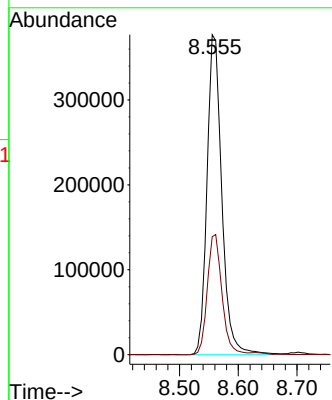
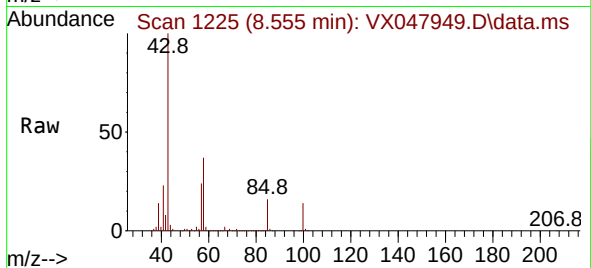
#51
4-Methyl-2-Pentanone
Concen: 277.632 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS

Tgt Ion: 43 Resp: 660010
Ion Ratio Lower Upper
43 100
58 37.1 30.3 45.5

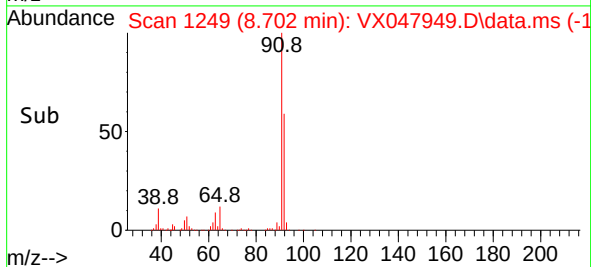
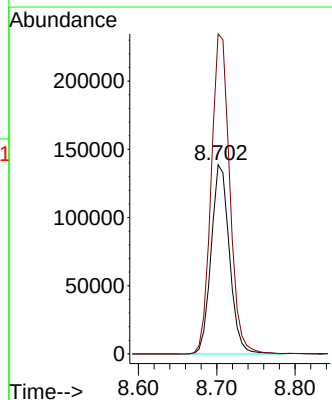
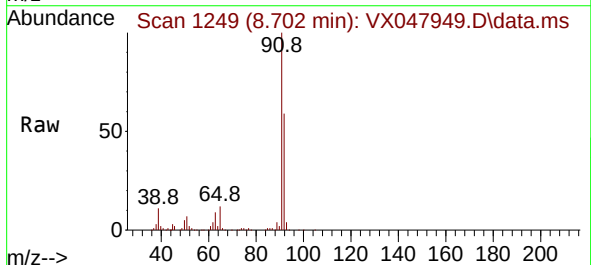
Manual Integrations
APPROVED

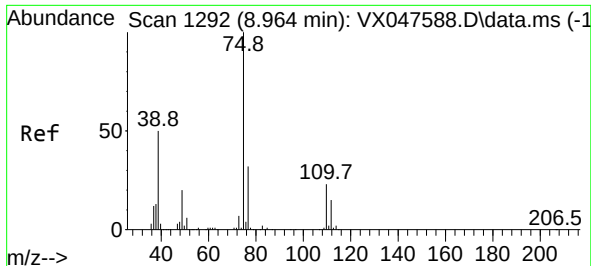
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 49.254 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

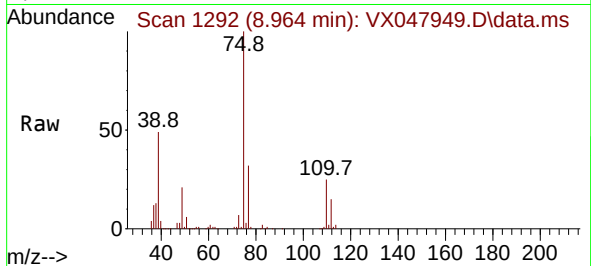
Tgt Ion: 92 Resp: 225040
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 42.670 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

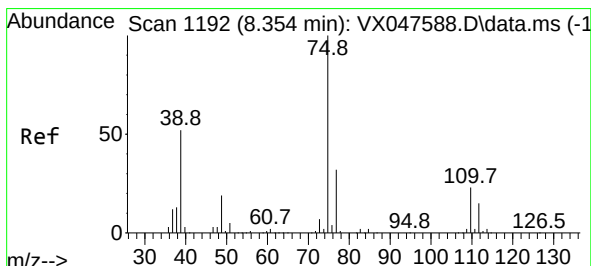
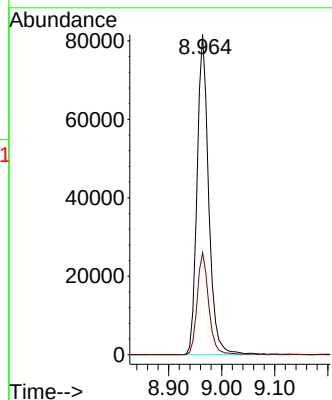
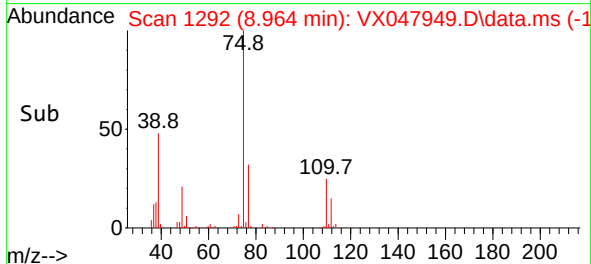
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion: 75 Resp: 12411
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

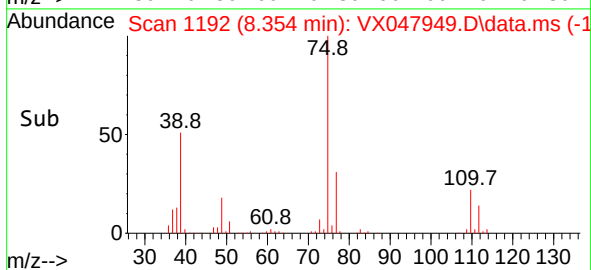
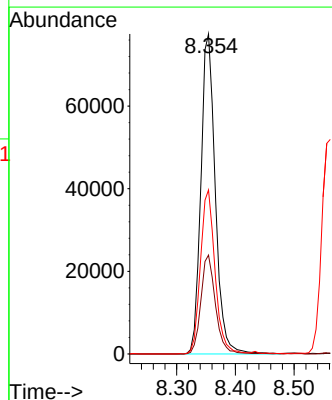
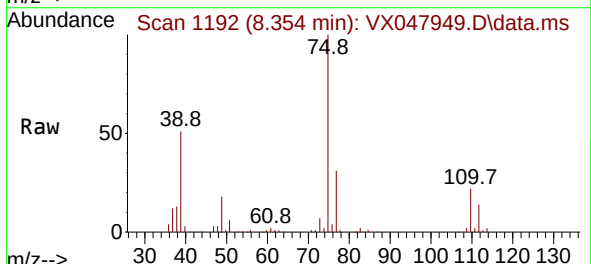
Manual Integrations
APPROVED

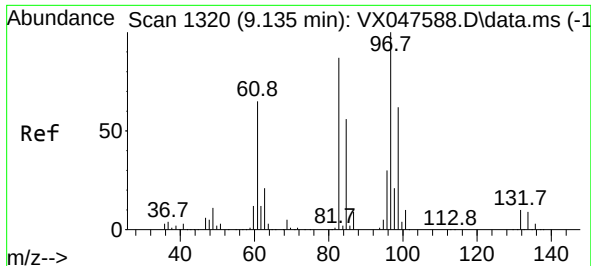
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#54
cis-1,3-Dichloropropene
Concen: 42.554 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

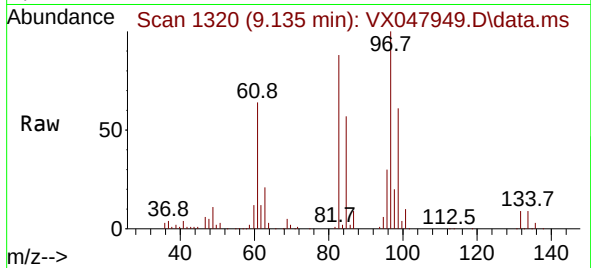
Tgt Ion: 75 Resp: 132296
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6
39 51.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 53.032 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS

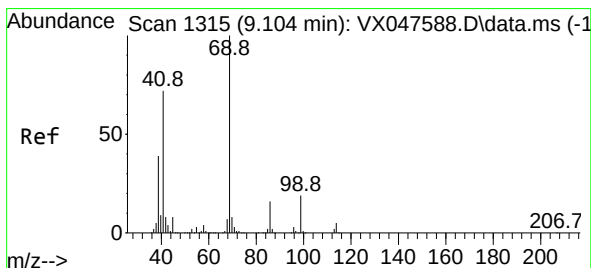
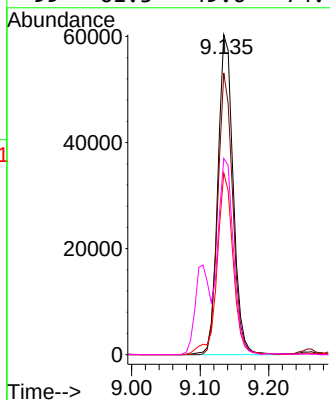
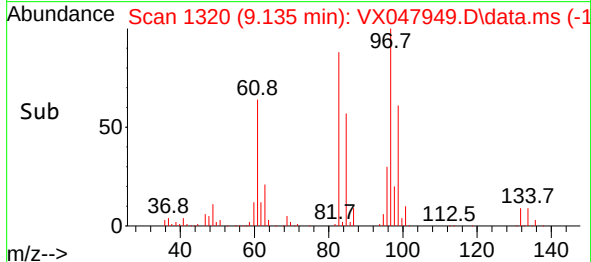


Tgt Ion: 97 Resp: 9343

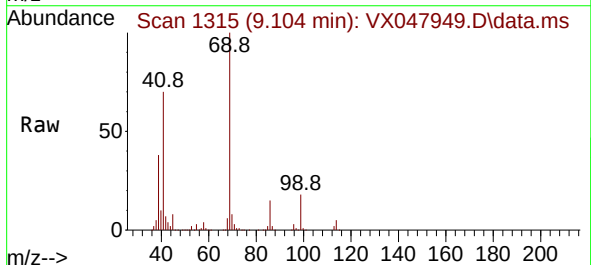
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.6	104.4
85	56.7	45.0	67.6
99	61.3	49.6	74.4

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

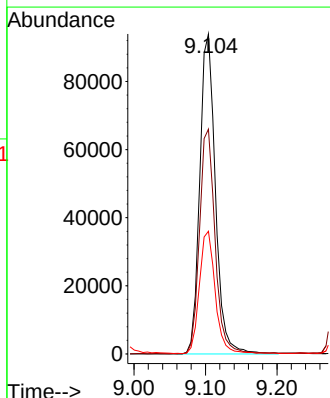
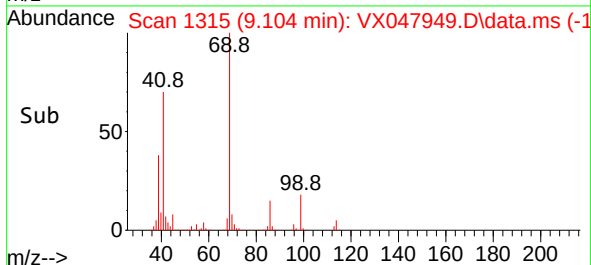


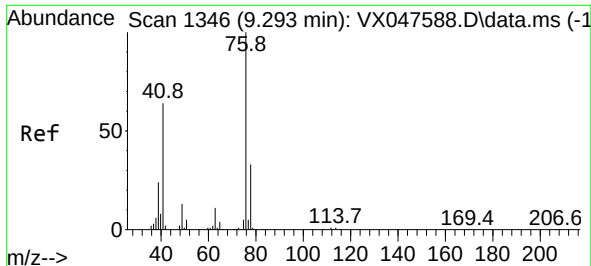
#56
Ethyl methacrylate
Concen: 51.618 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



Tgt Ion: 69 Resp: 142817

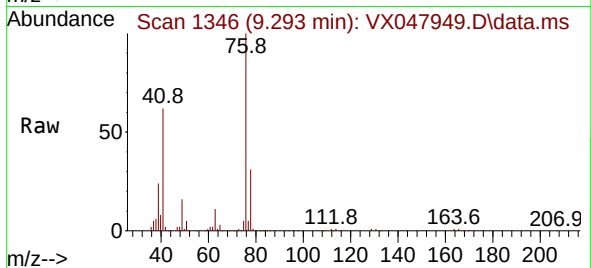
Ion	Ratio	Lower	Upper
69	100		
41	70.0	58.6	87.8
39	38.8	31.5	47.3





#57
1,3-Dichloropropane
Concen: 52.736 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

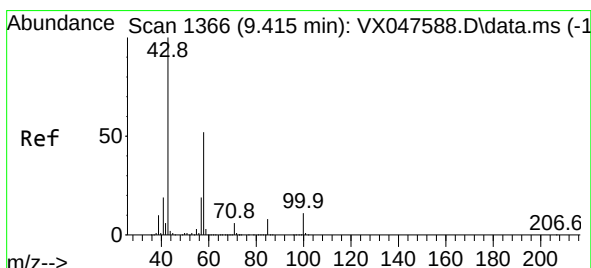
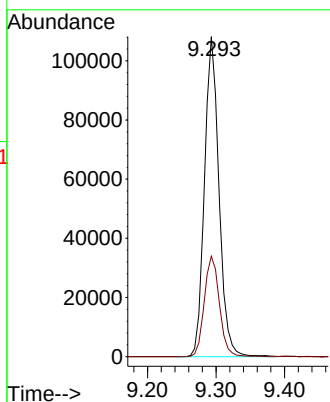
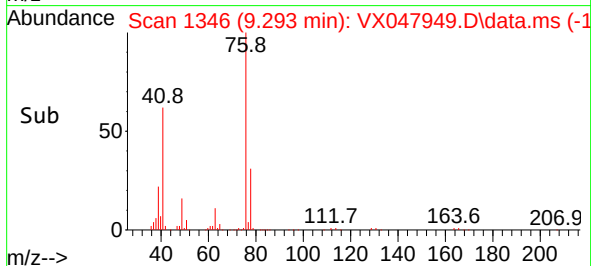
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



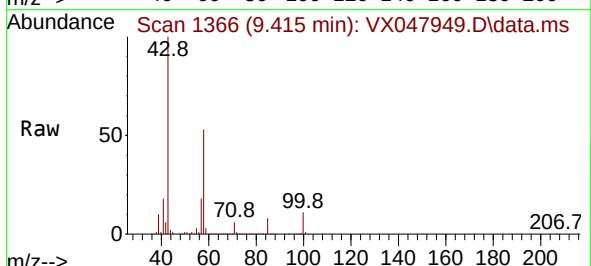
Tgt Ion: 76 Resp: 15960
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

Manual Integrations
APPROVED

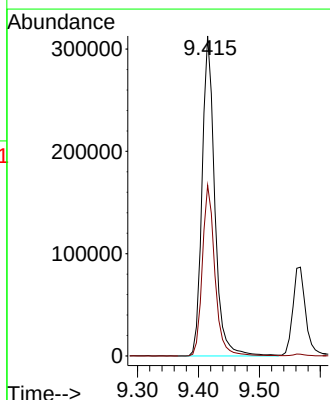
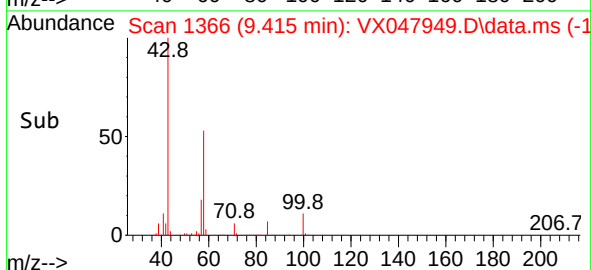
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

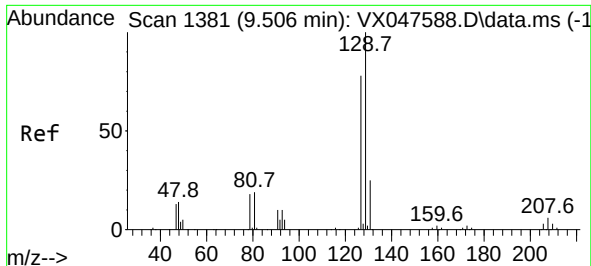


#59
2-Hexanone
Concen: 265.237 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



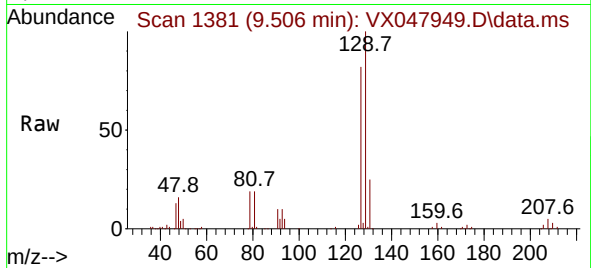
Tgt Ion: 43 Resp: 452858
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.2





#60
Dibromochloromethane
Concen: 53.548 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

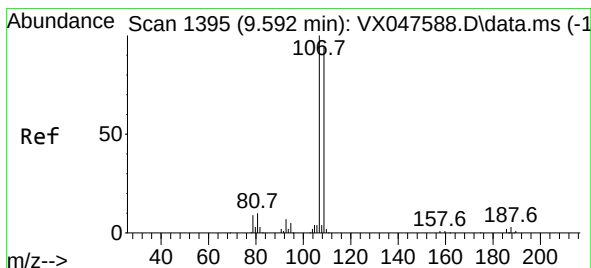
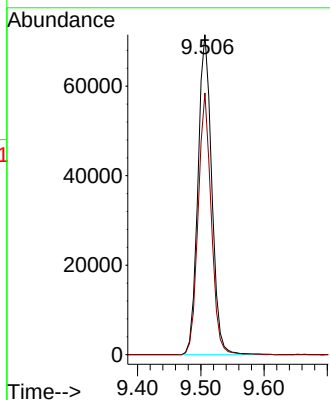
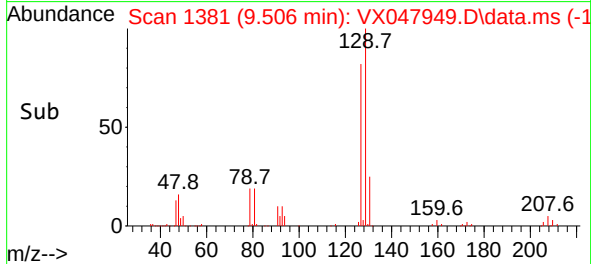
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



Tgt Ion:129 Resp: 108700
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2

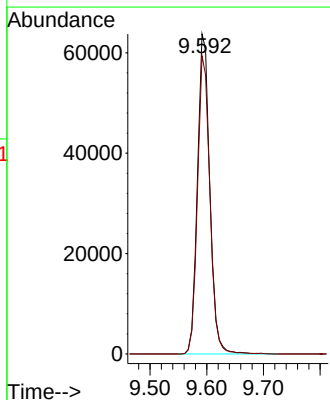
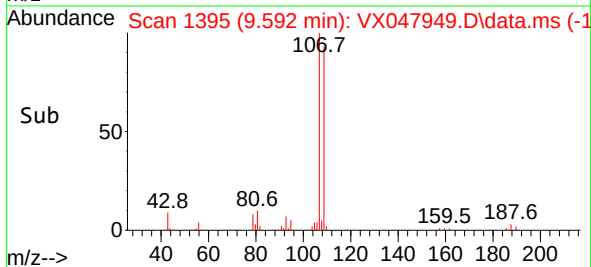
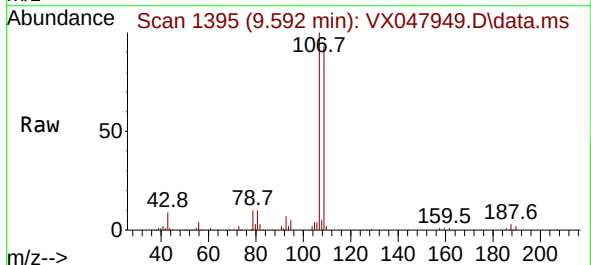
Manual Integrations
APPROVED

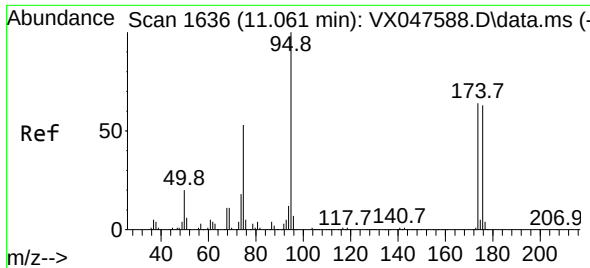
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#61
1,2-Dibromoethane
Concen: 53.730 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

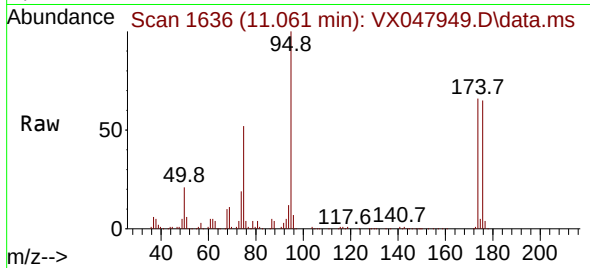
Tgt Ion:107 Resp: 96416
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 50.316 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

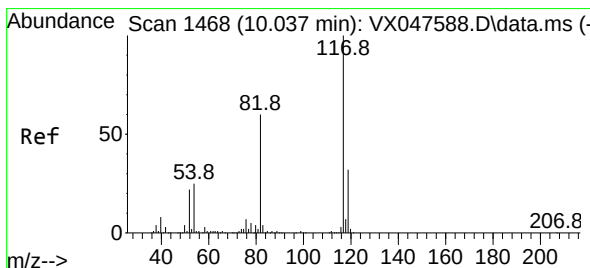
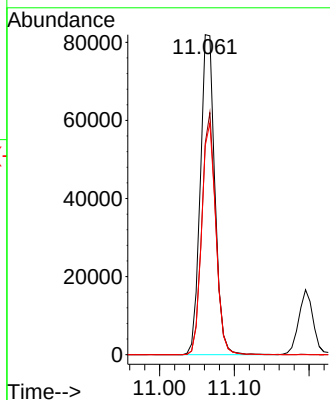
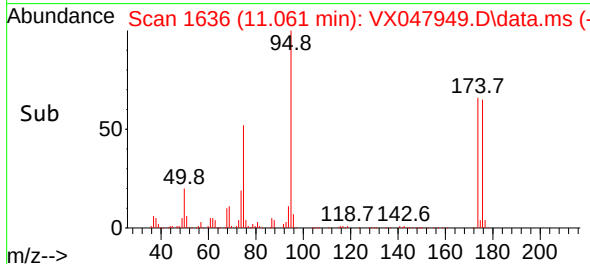
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



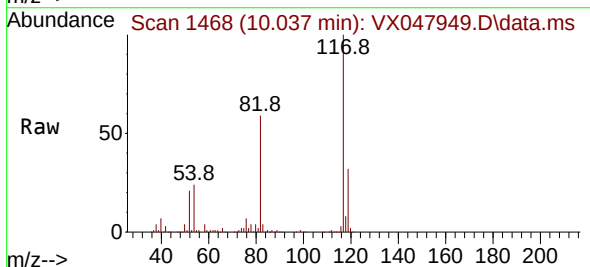
Tgt Ion: 95 Resp: 110409
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 70.8 0.0 138.4

Manual Integrations
APPROVED

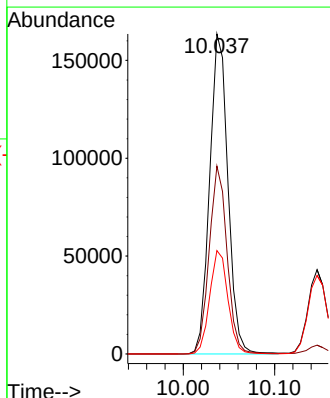
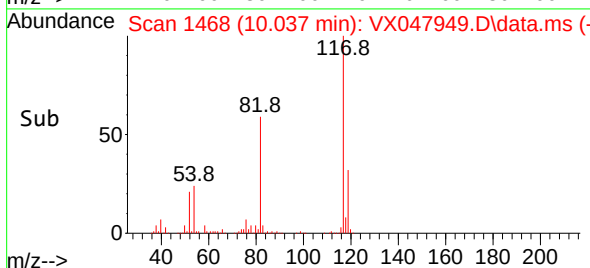
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

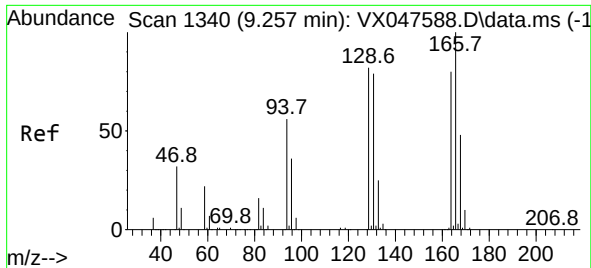


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



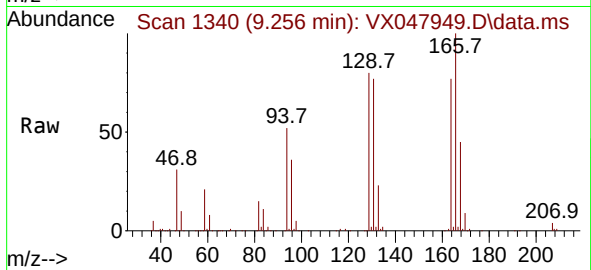
Tgt Ion:117 Resp: 226618
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.6
119 32.3 25.2 37.8





#64
Tetrachloroethene
Concen: 44.693 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

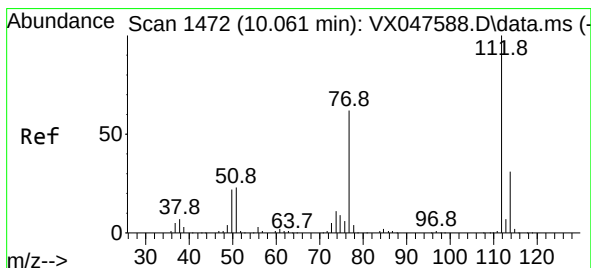
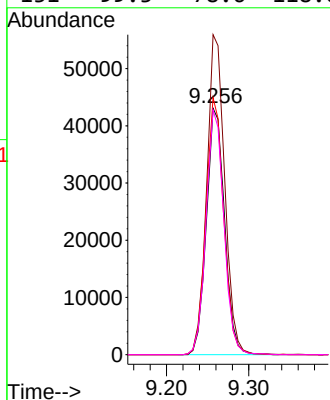
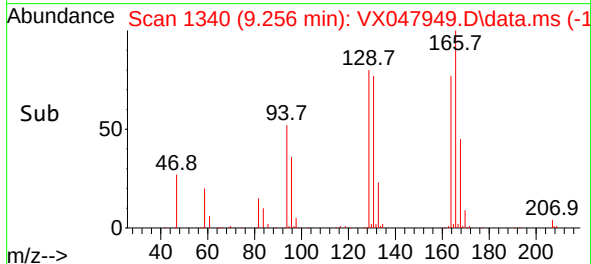
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion:164 Resp: 6602
Ion Ratio Lower Upper
164 100
166 129.8 100.2 150.2
129 104.3 81.8 122.6
131 99.3 78.6 118.0

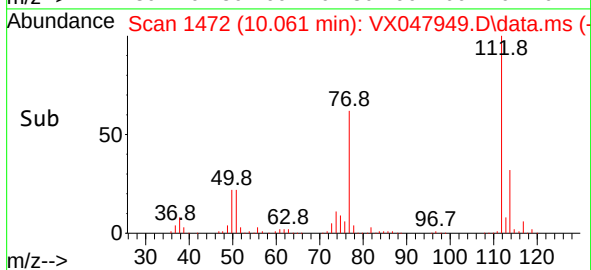
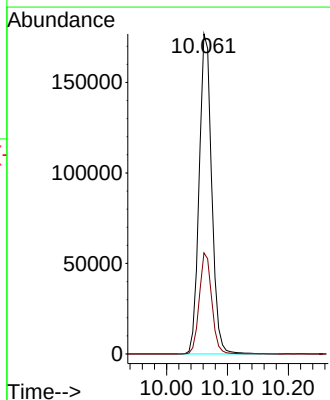
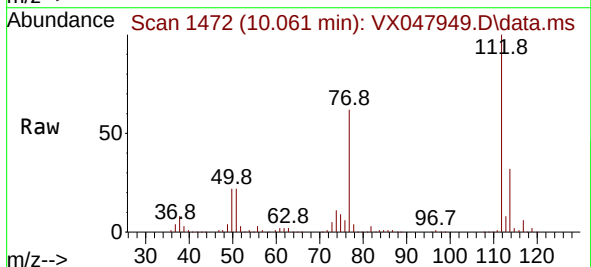
Manual Integrations
APPROVED

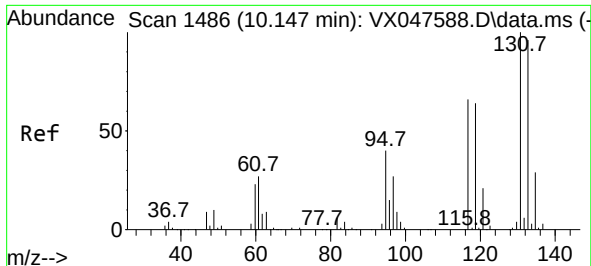
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#65
Chlorobenzene
Concen: 49.011 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

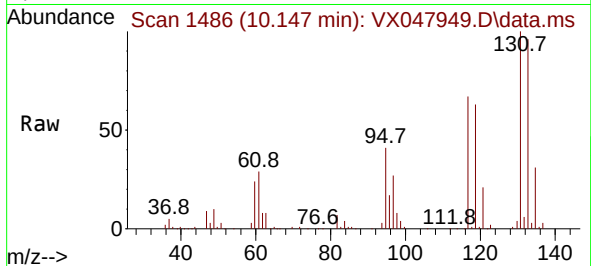
Tgt Ion:112 Resp: 252327
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 50.504 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

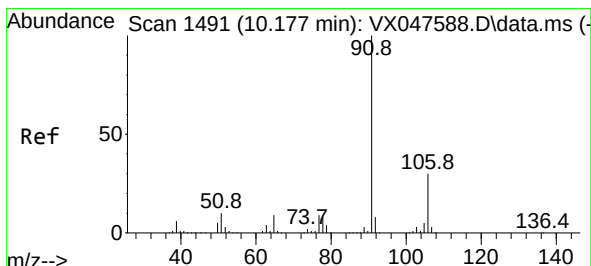
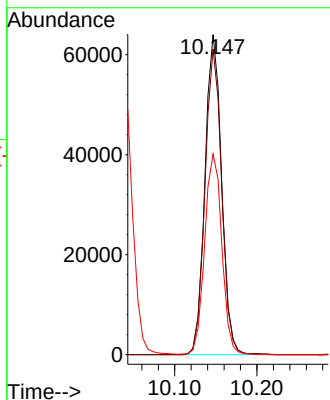
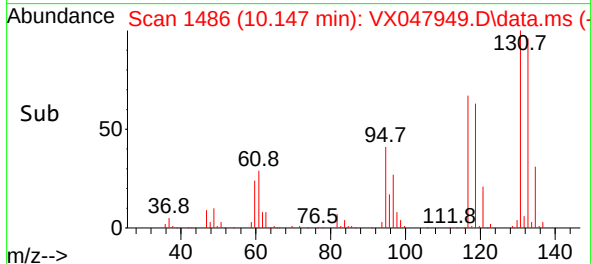
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion:131 Resp: 8972
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 64.9 32.0 96.0

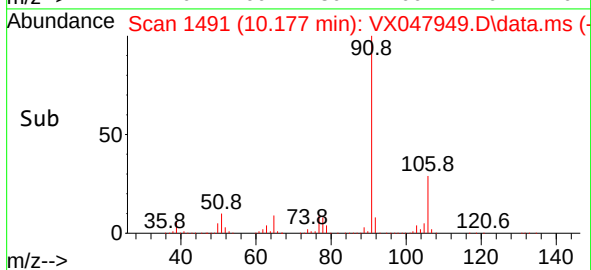
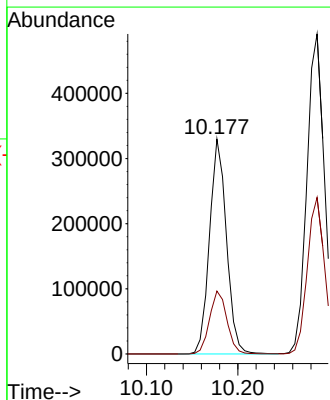
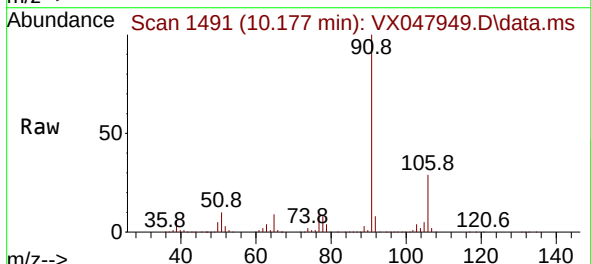
Manual Integrations
APPROVED

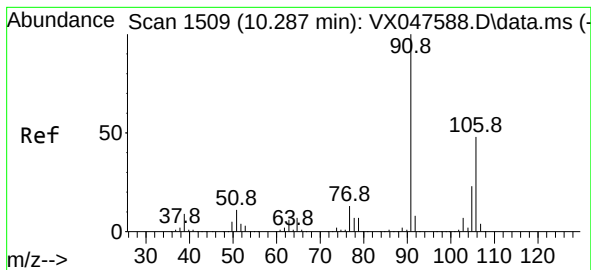
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#67
Ethyl Benzene
Concen: 47.787 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

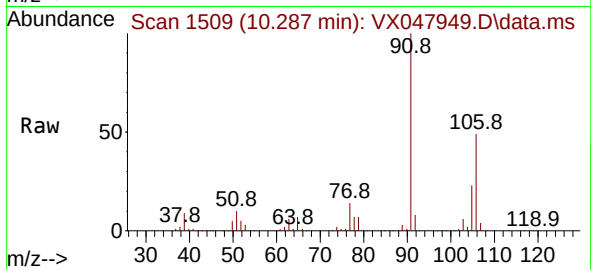
Tgt Ion: 91 Resp: 424497
Ion Ratio Lower Upper
91 100
106 29.3 24.3 36.5





#68
m/p-Xylenes
Concen: 97.233 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

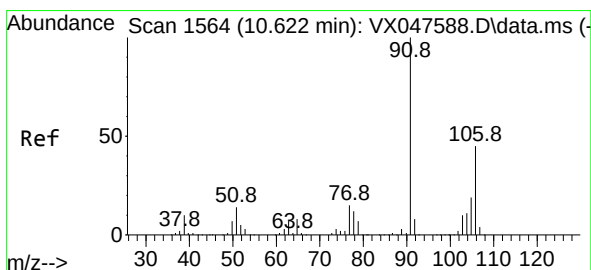
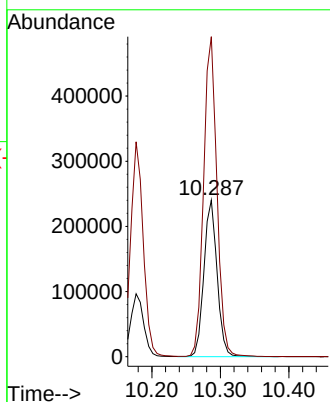
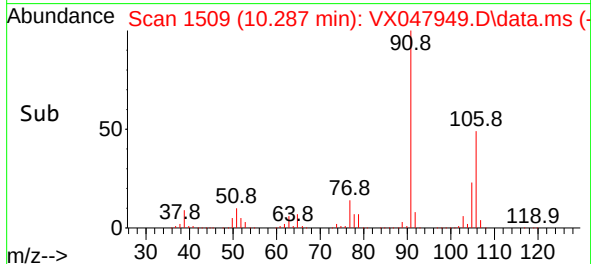
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



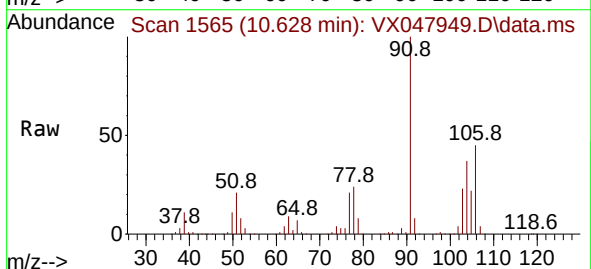
Tgt Ion:106 Resp: 32148
Ion Ratio Lower Upper
106 100
91 206.5 167.8 251.8

Manual Integrations
APPROVED

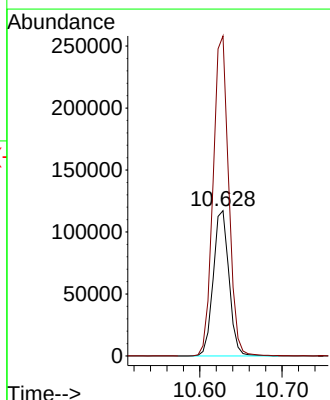
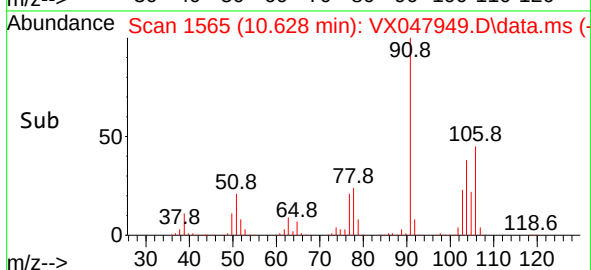
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

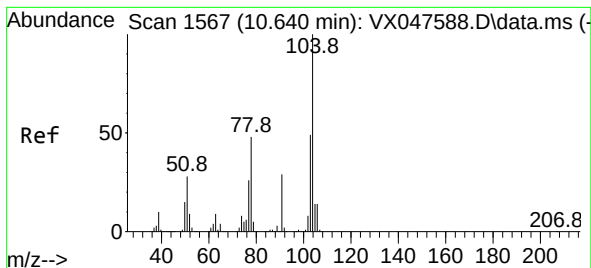


#69
o-Xylene
Concen: 48.642 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



Tgt Ion:106 Resp: 155556
Ion Ratio Lower Upper
106 100
91 218.7 111.1 333.4





#70

Styrene

Concen: 49.124 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047949.D

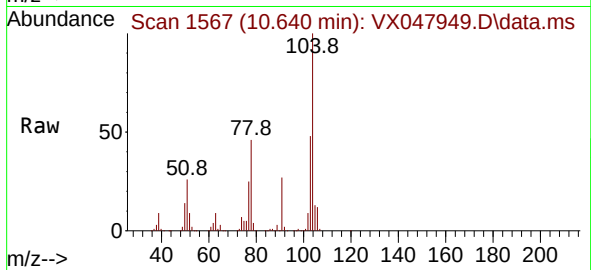
Acq: 01 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MS



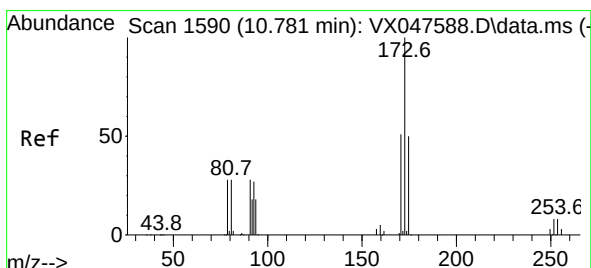
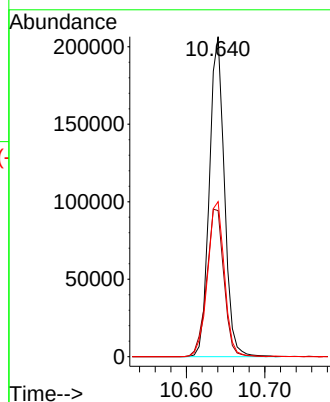
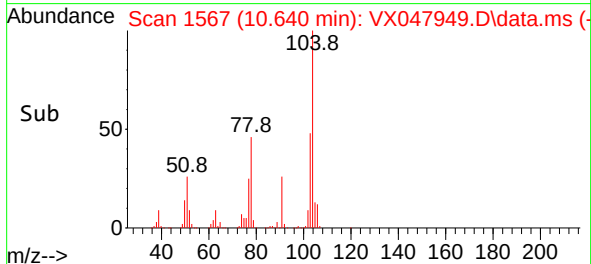
Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.8	43.1	64.7
103	54.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#71

Bromoform

Concen: 52.409 ug/l

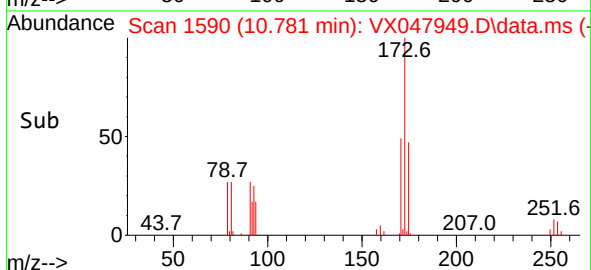
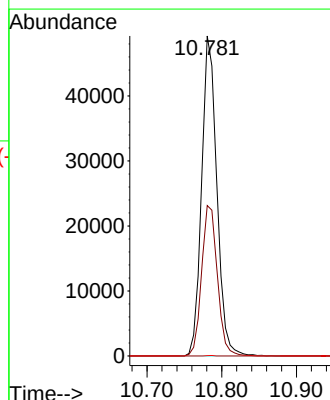
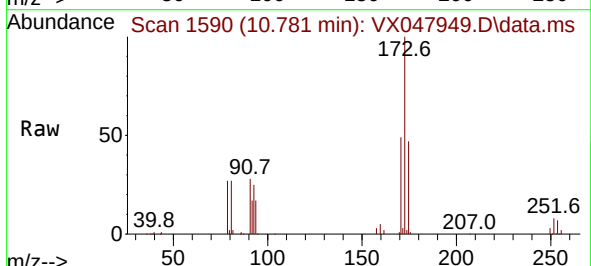
RT: 10.781 min Scan# 1590

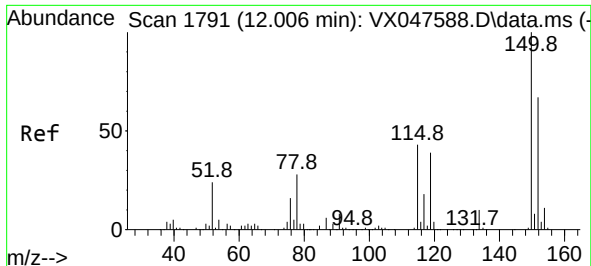
Delta R.T. -0.000 min

Lab File: VX047949.D

Acq: 01 Oct 2025 18:17

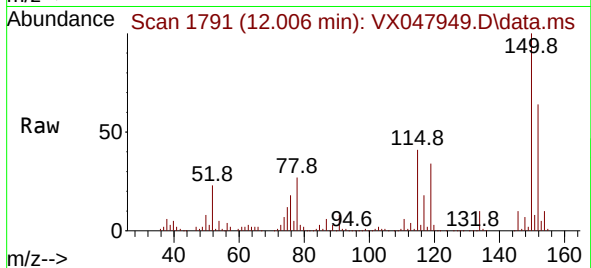
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.9	74.6
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

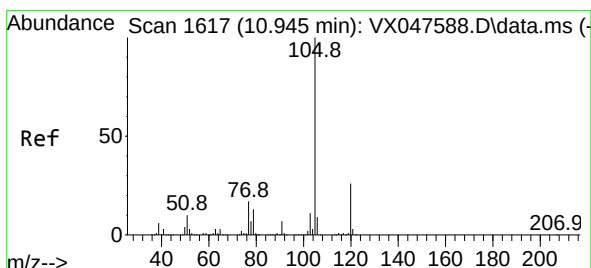
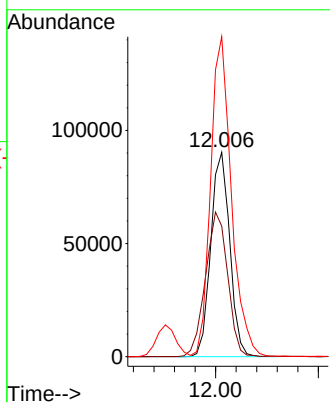
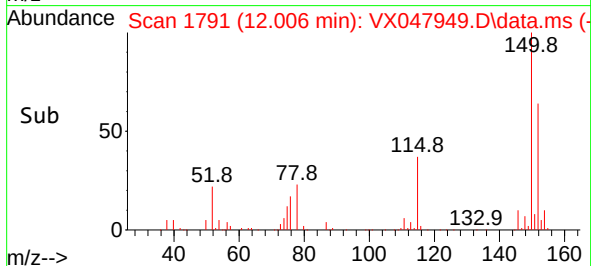
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



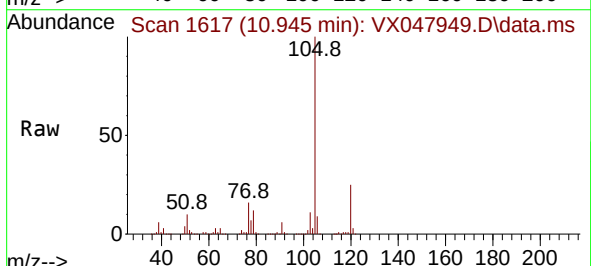
Tgt Ion:152 Resp: 115324
Ion Ratio Lower Upper
152 100
115 82.9 44.9 134.5
150 171.5 0.0 352.0

Manual Integrations
APPROVED

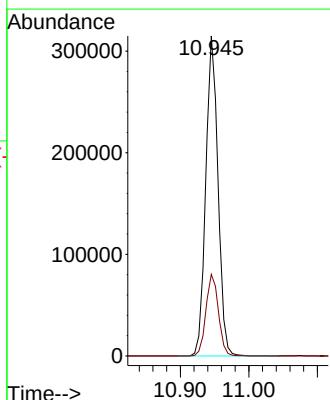
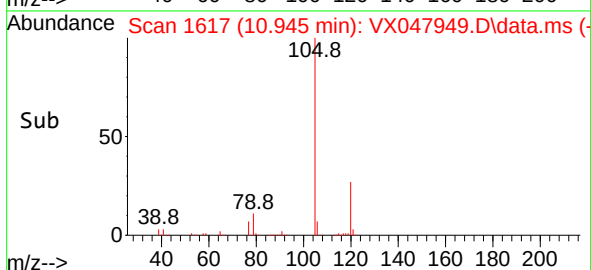
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

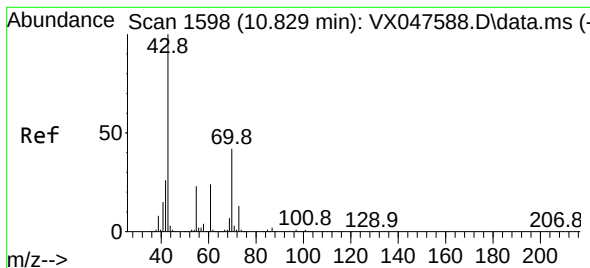


#73
Isopropylbenzene
Concen: 44.613 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



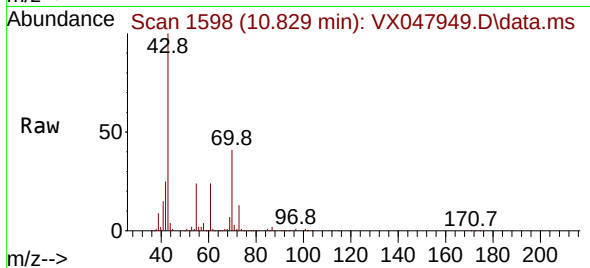
Tgt Ion:105 Resp: 391154
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4





#74
N-amy1 acetate
Concen: 34.016 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

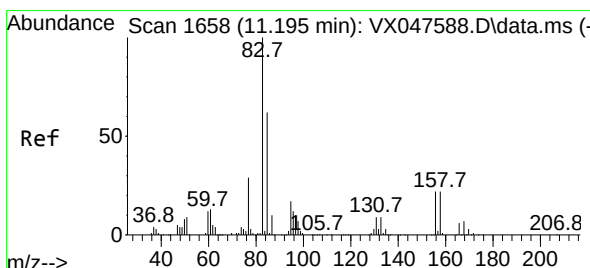
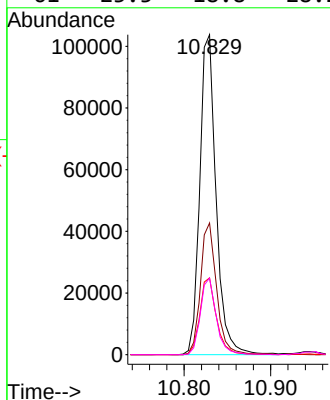
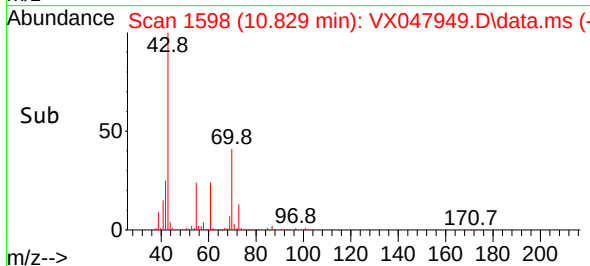
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



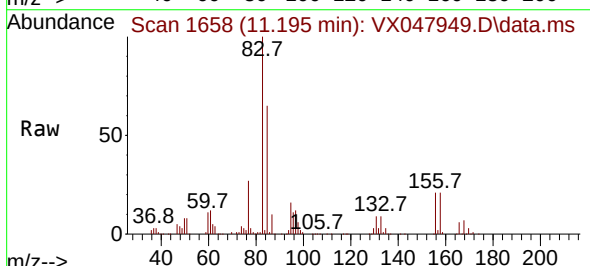
Tgt Ion: 43 Resp: 13600
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 24.5 18.9 28.3
61 23.3 18.8 28.2

Manual Integrations
APPROVED

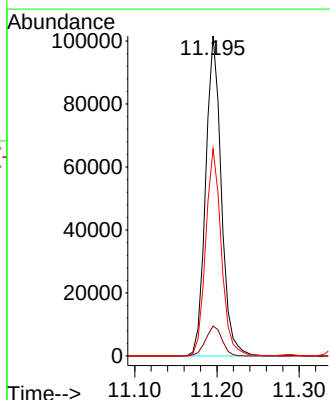
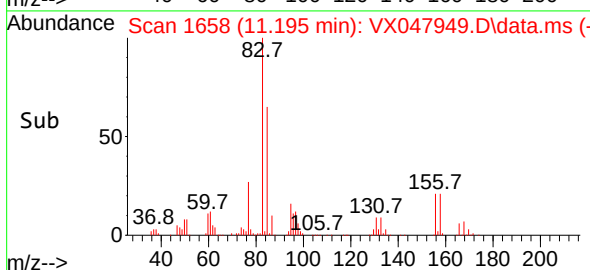
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

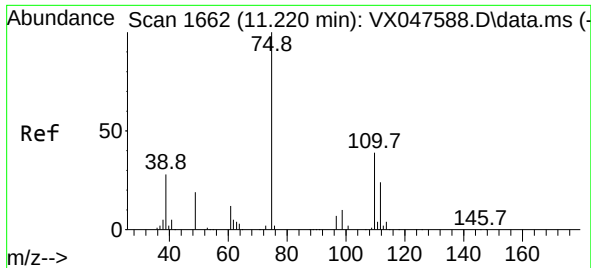


#75
1,1,2,2-Tetrachloroethane
Concen: 50.588 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



Tgt Ion: 83 Resp: 134192
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.8 31.6 95.0





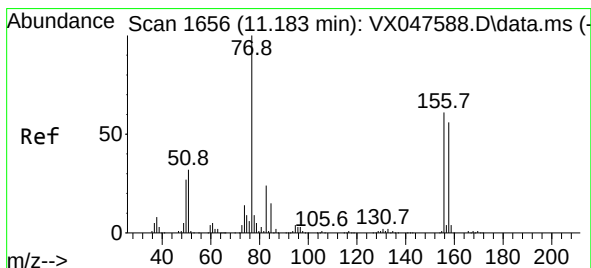
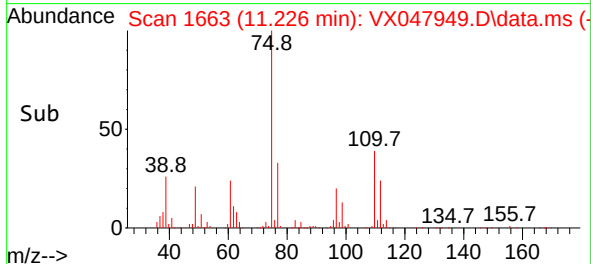
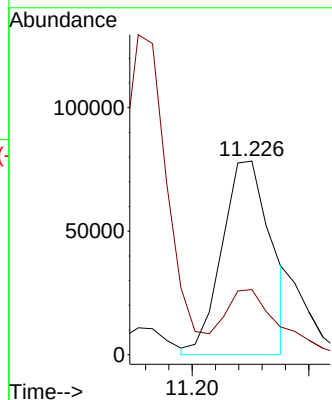
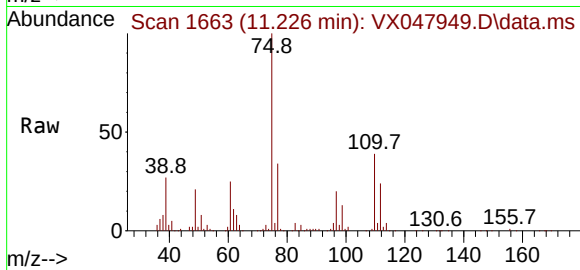
#76
1,2,3-Trichloropropane
Concen: 49.047 ug/l m
RT: 11.226 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS

Tgt Ion: 75 Resp: 11452
Ion Ratio Lower Upper
75 100
77 36.6 18.8 56.4

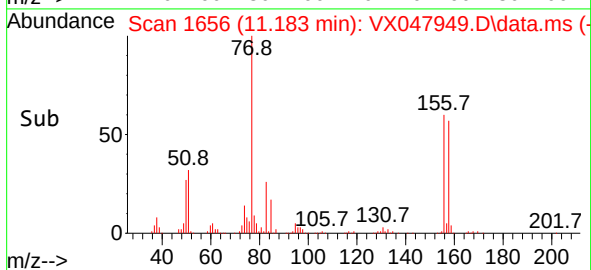
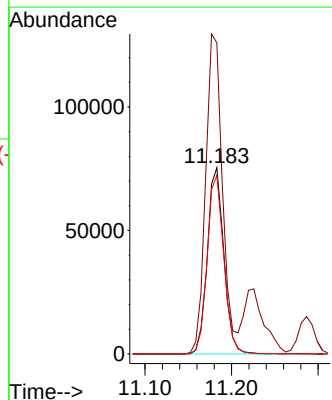
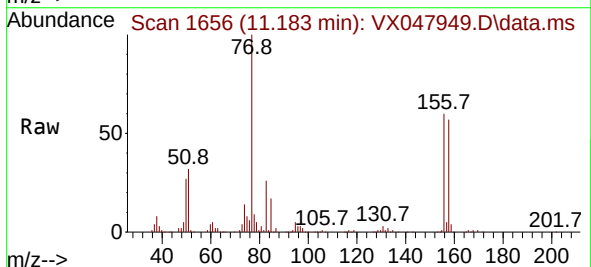
Manual Integrations
APPROVED

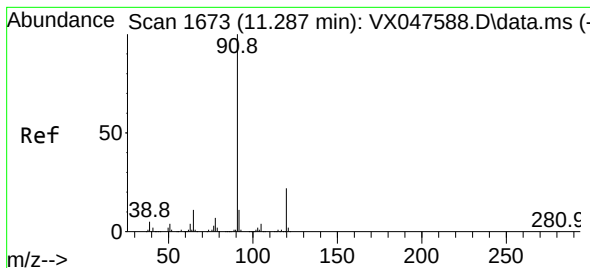
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#77
Bromobenzene
Concen: 46.187 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

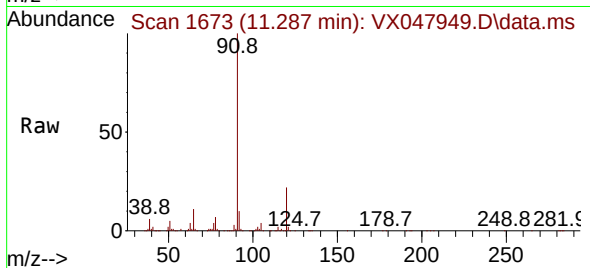
Tgt Ion:156 Resp: 99736
Ion Ratio Lower Upper
156 100
77 175.7 89.7 269.1
158 96.6 47.9 143.6





#78
n-propylbenzene
Concen: 44.572 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

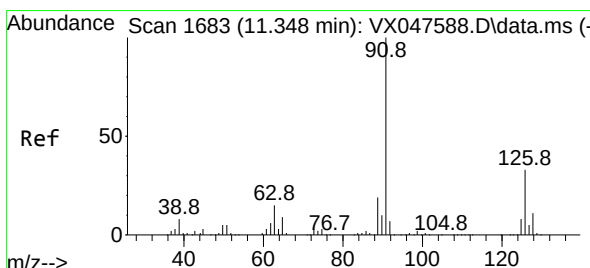
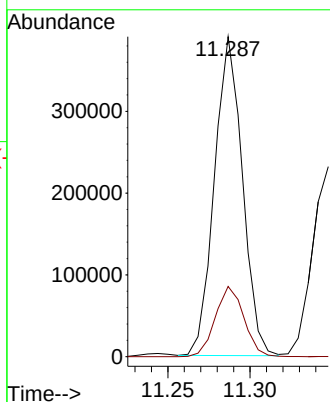
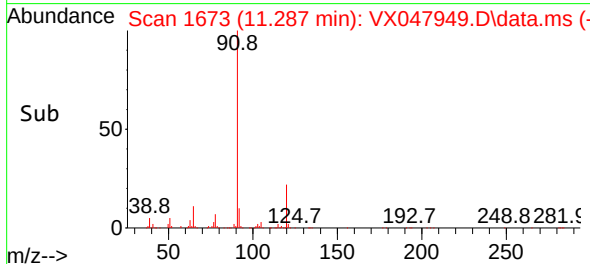
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



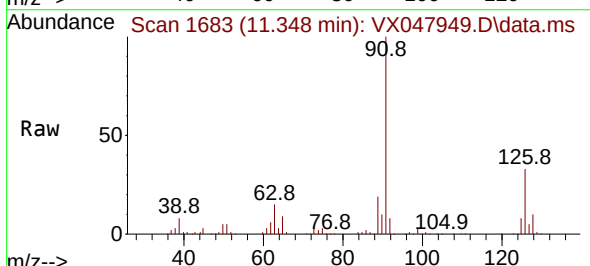
Tgt Ion: 91 Resp: 461960
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1

Manual Integrations
APPROVED

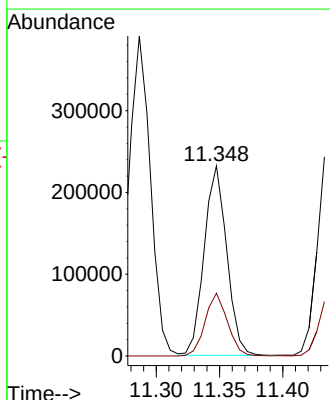
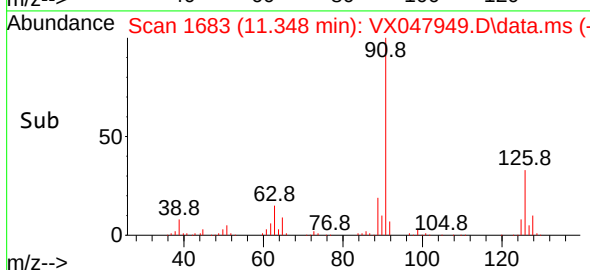
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

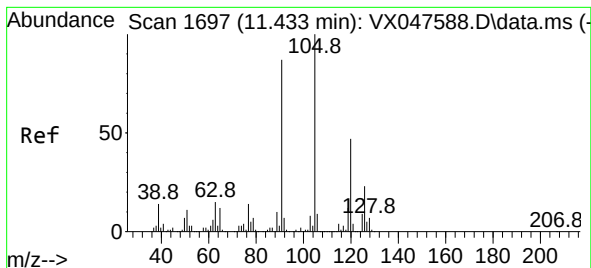


#79
2-Chlorotoluene
Concen: 45.348 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



Tgt Ion: 91 Resp: 287872
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 44.942 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047949.D

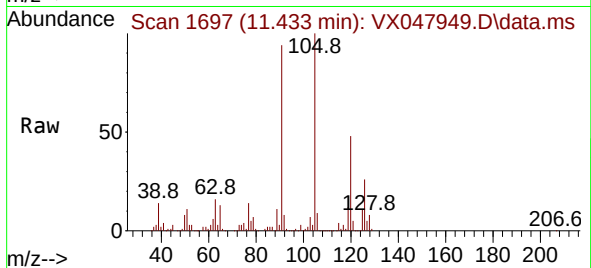
Acq: 01 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MS



Tgt Ion:105 Resp: 323730

Ion Ratio Lower Upper

105 100

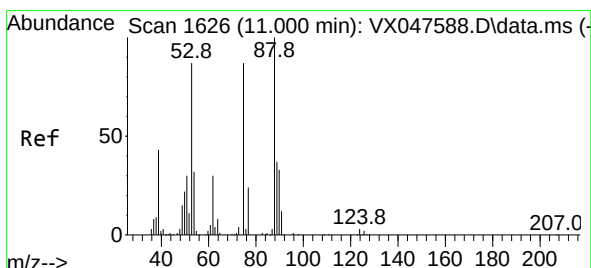
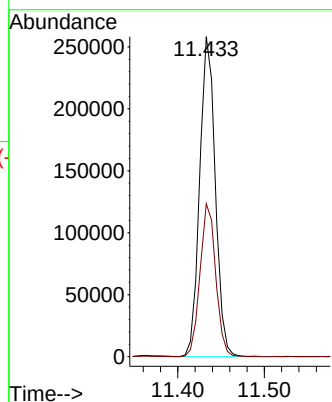
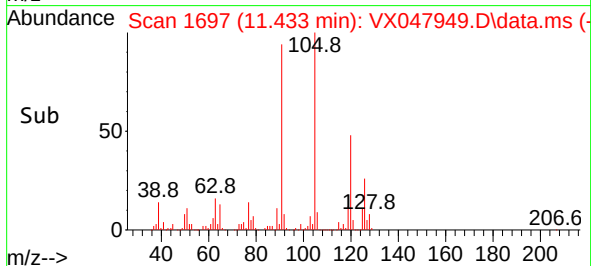
120 48.0 23.6 70.8

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: 32.221 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX047949.D

Acq: 01 Oct 2025 18:17

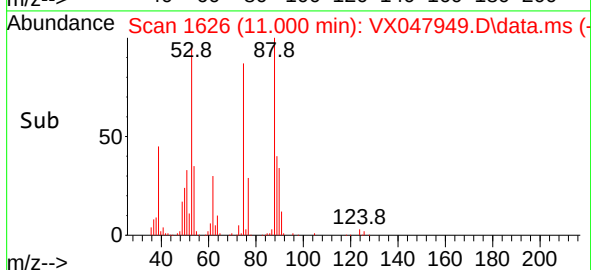
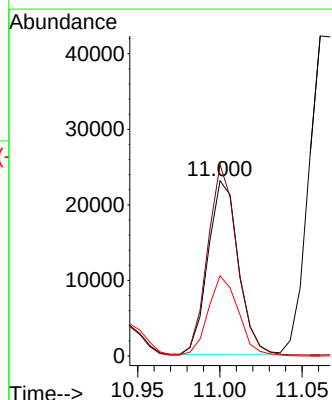
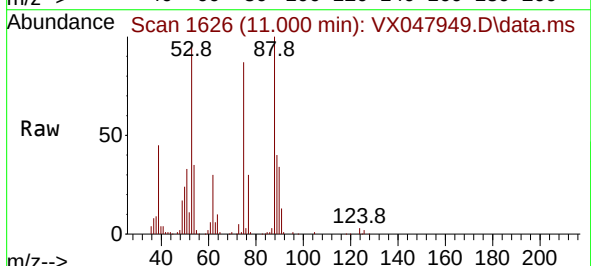
Tgt Ion: 75 Resp: 29502

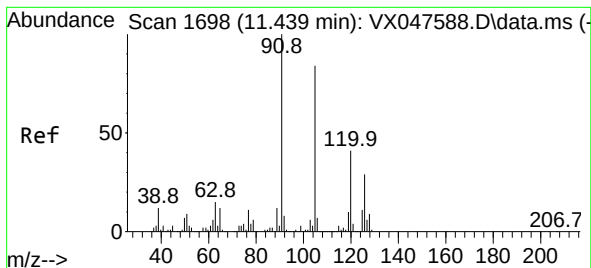
Ion Ratio Lower Upper

75 100

53 108.5 83.4 125.2

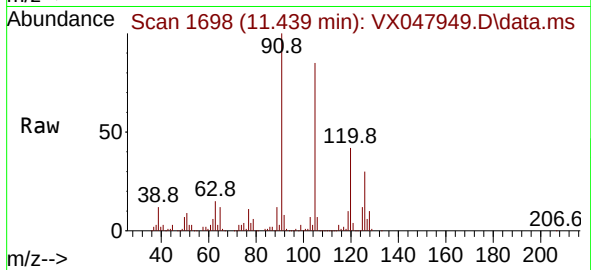
89 46.2 36.3 54.5





#82
4-Chlorotoluene
Concen: 45.122 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

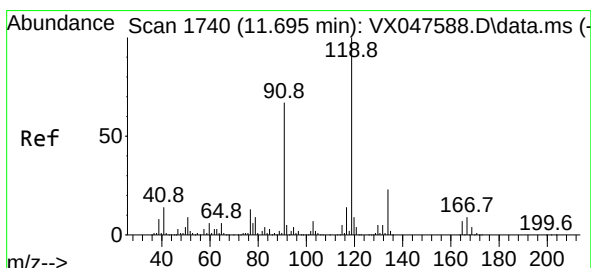
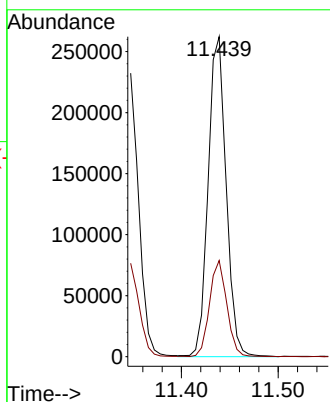
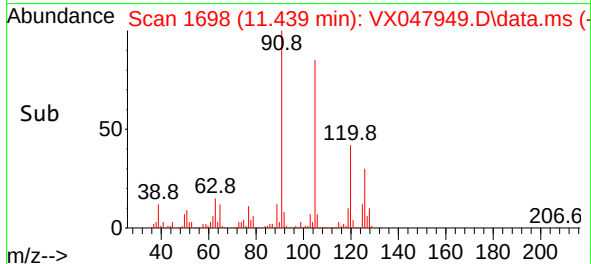
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



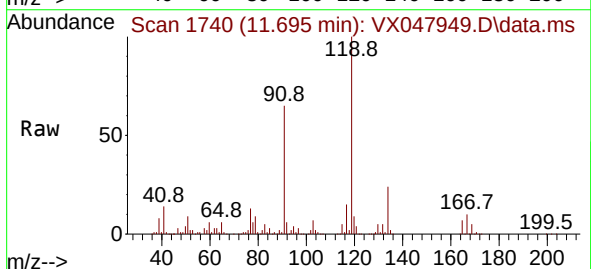
Tgt Ion: 91 Resp: 338290
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

Manual Integrations
APPROVED

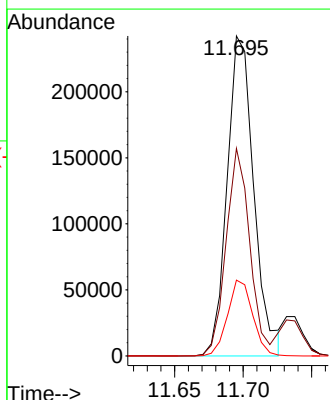
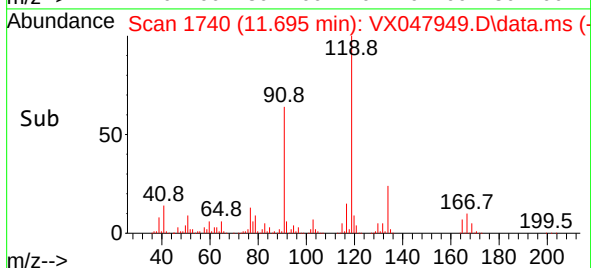
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

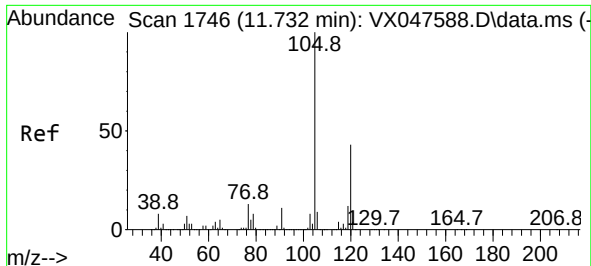


#83
tert-Butylbenzene
Concen: 44.573 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



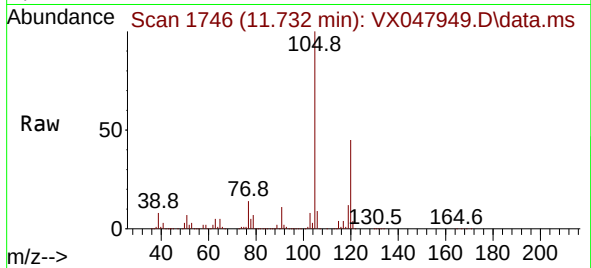
Tgt Ion:119 Resp: 328678
Ion Ratio Lower Upper
119 100
91 57.6 29.6 88.8
134 22.3 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 44.909 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

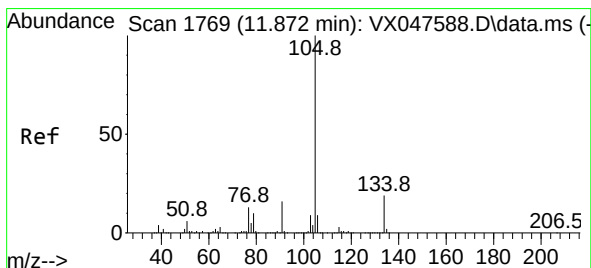
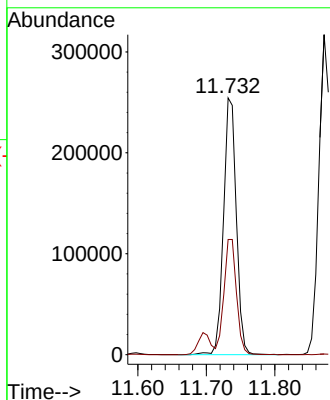
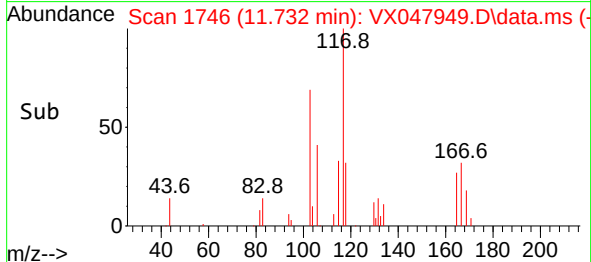
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS



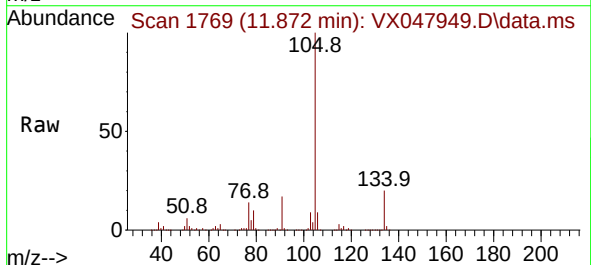
Tgt Ion:105 Resp: 327974
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1

Manual Integrations
APPROVED

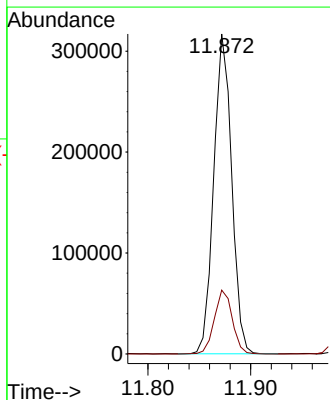
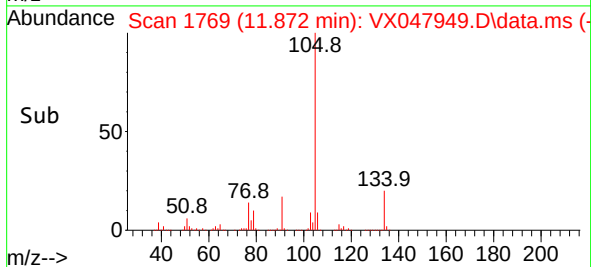
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

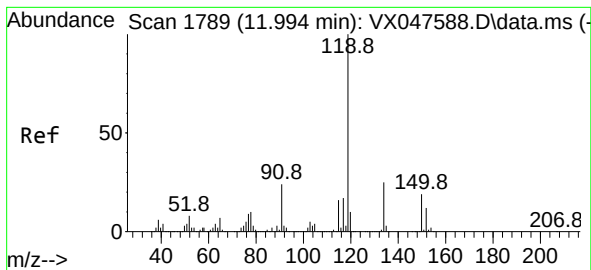


#85
sec-Butylbenzene
Concen: 43.689 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



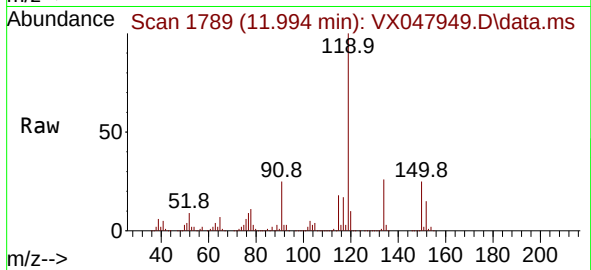
Tgt Ion:105 Resp: 382662
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5





#86
p-Isopropyltoluene
Concen: 43.174 ug/l
RT: 11.994 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

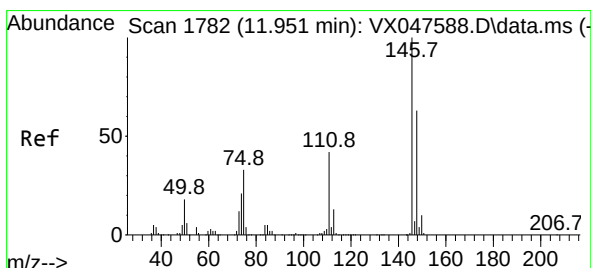
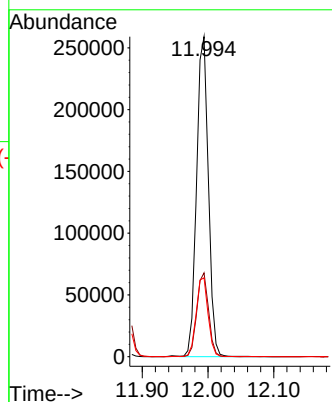
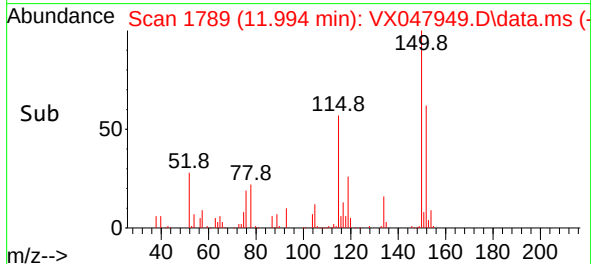
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion:119 Resp: 32014
Ion Ratio Lower Upper
119 100
134 26.1 12.6 37.8
91 25.1 12.6 37.6

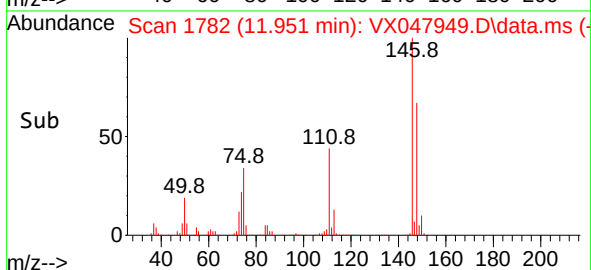
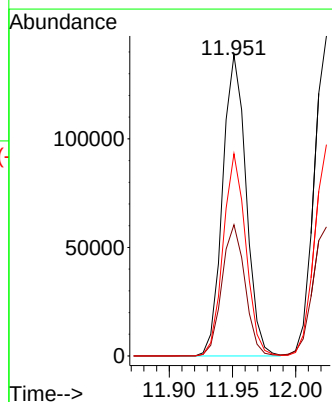
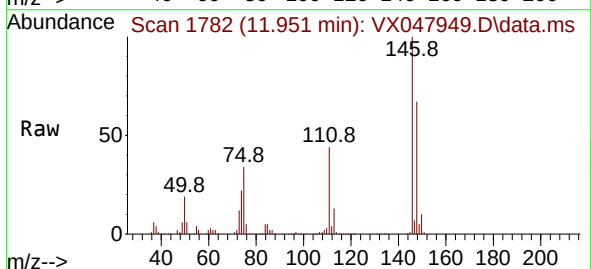
Manual Integrations
APPROVED

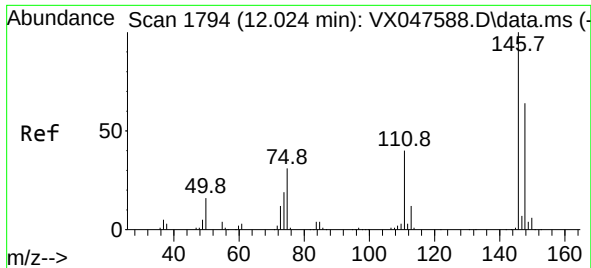
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#87
1,3-Dichlorobenzene
Concen: 44.550 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

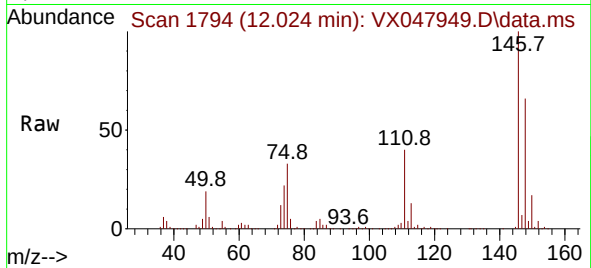
Tgt Ion:146 Resp: 178688
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.7 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 44.044 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

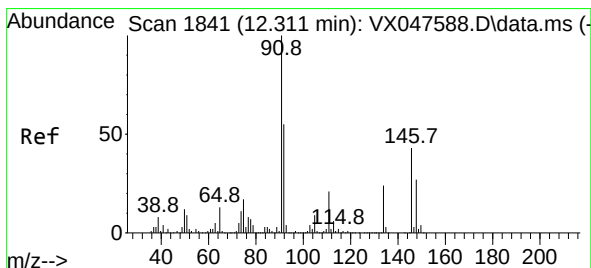
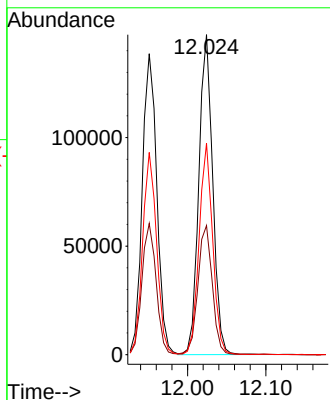
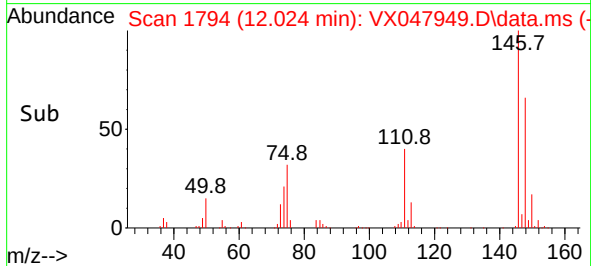
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



Tgt Ion:146 Resp: 18131
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 64.5 31.7 95.1

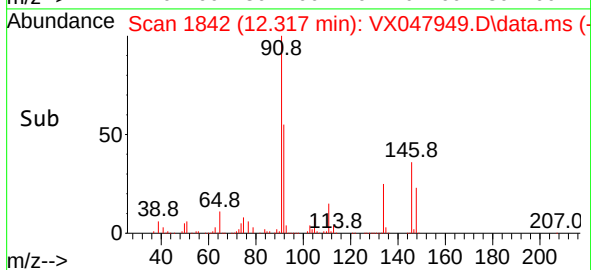
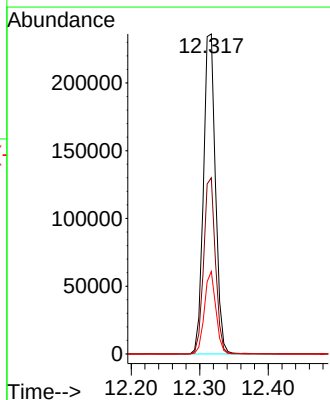
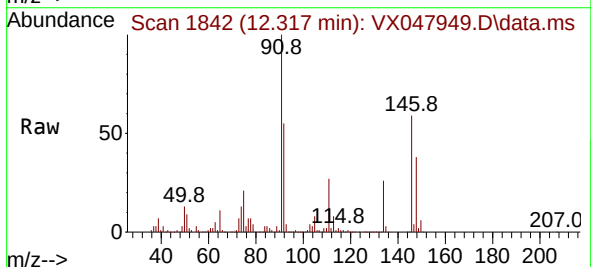
Manual Integrations
APPROVED

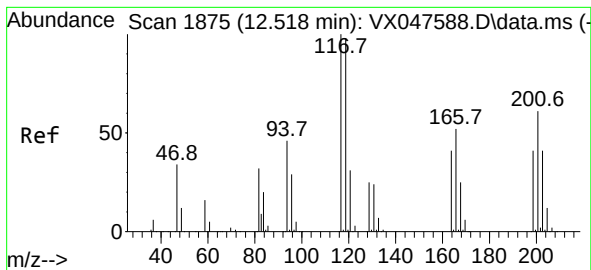
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#89
n-Butylbenzene
Concen: 42.042 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Tgt Ion: 91 Resp: 288466
Ion Ratio Lower Upper
91 100
92 54.1 27.6 82.7
134 24.6 12.6 37.8





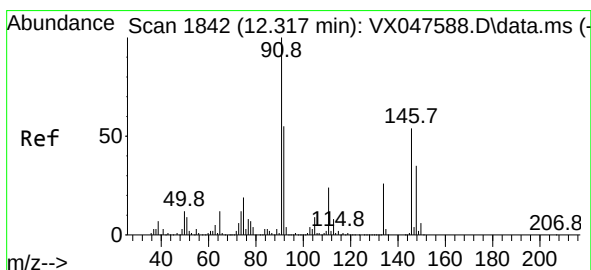
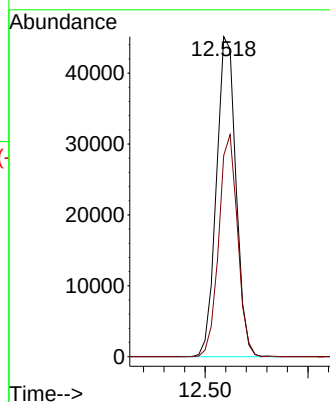
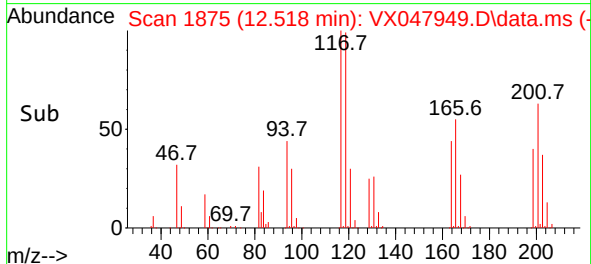
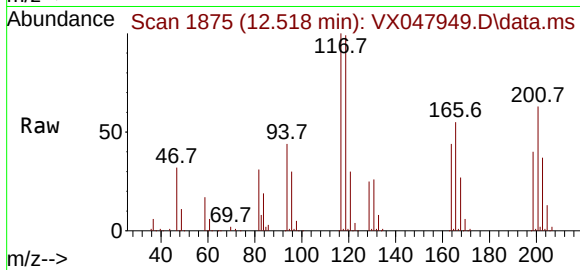
#90
Hexachloroethane
Concen: 45.554 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS

Tgt Ion:117 Resp: 59300
Ion Ratio Lower Upper
117 100
201 67.0 34.2 102.5

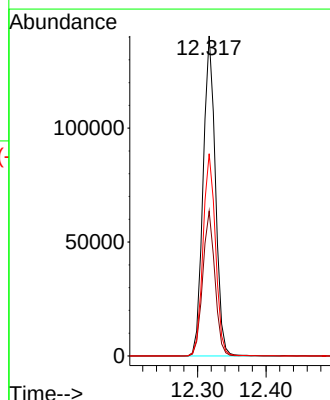
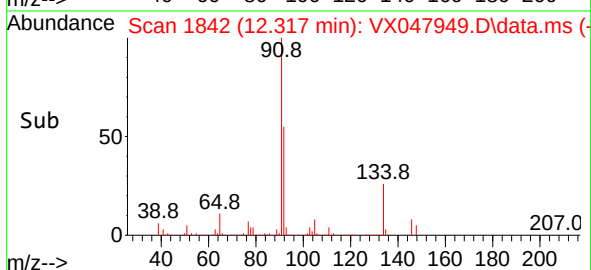
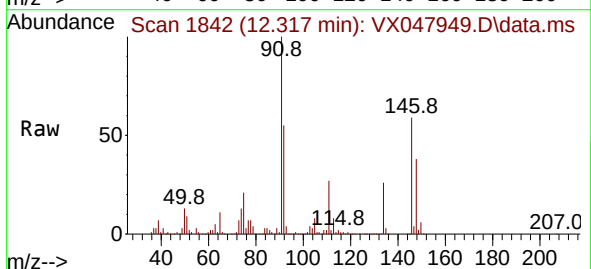
Manual Integrations
APPROVED

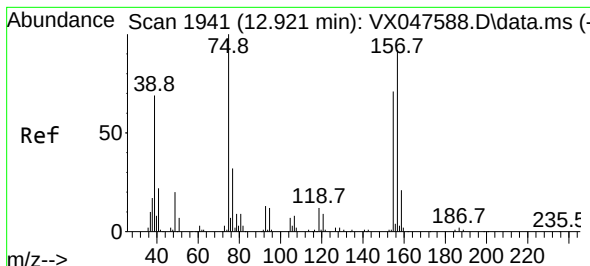
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#91
1,2-Dichlorobenzene
Concen: 46.032 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

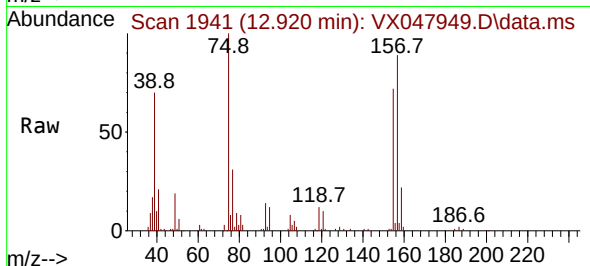
Tgt Ion:146 Resp: 175899
Ion Ratio Lower Upper
146 100
111 44.8 22.2 66.6
148 63.9 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.069 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

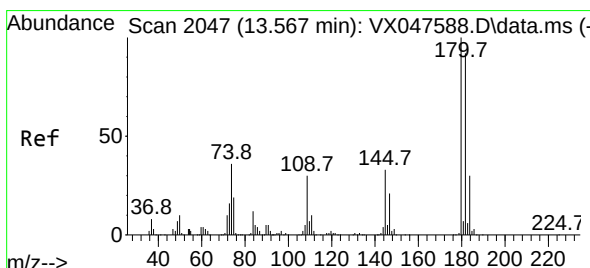
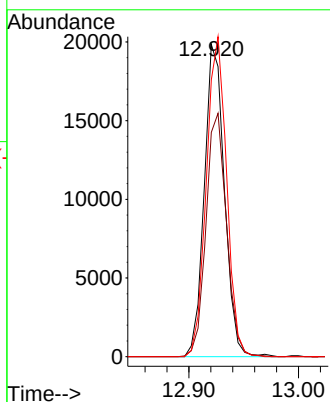
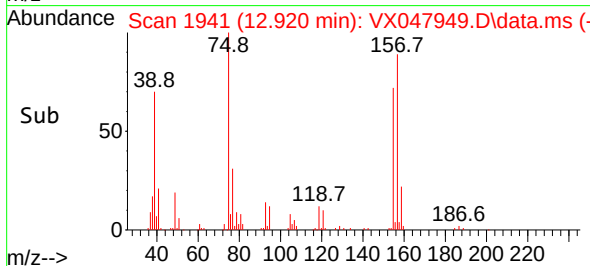
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MS



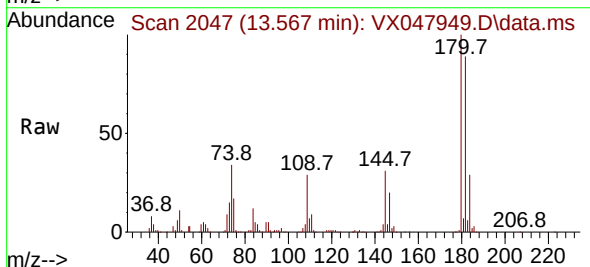
Tgt Ion: 75 Resp: 25279
Ion Ratio Lower Upper
75 100
155 79.6 37.7 113.1
157 103.1 49.8 149.4

Manual Integrations
APPROVED

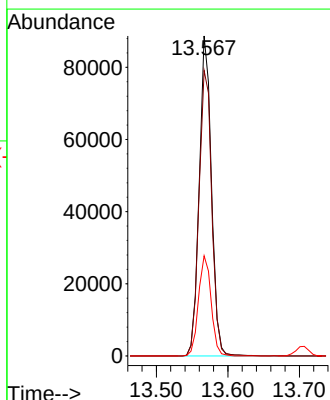
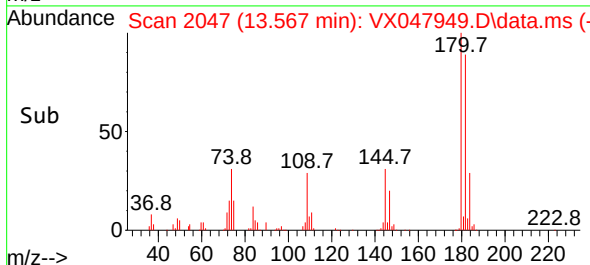
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

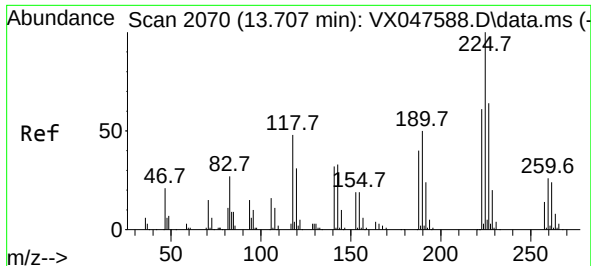


#93
1,2,4-Trichlorobenzene
Concen: 42.218 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17



Tgt Ion:180 Resp: 104847
Ion Ratio Lower Upper
180 100
182 93.6 46.6 139.8
145 32.4 16.4 49.1





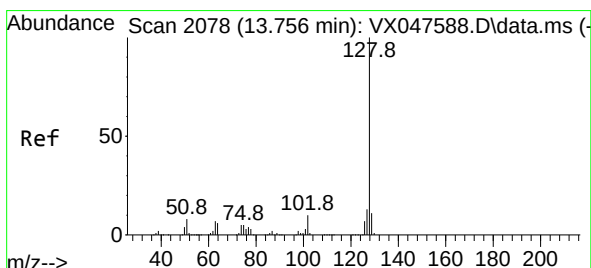
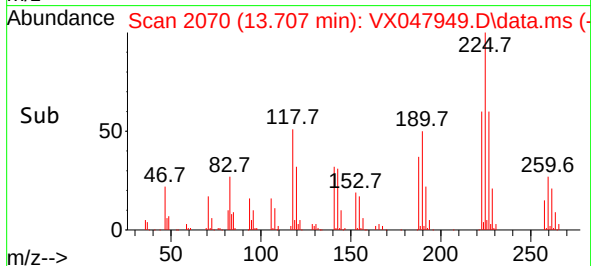
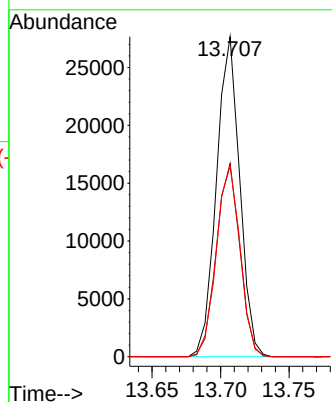
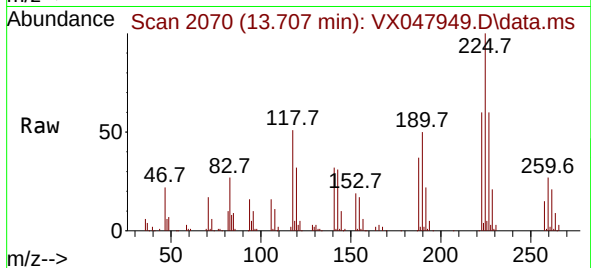
#94
Hexachlorobutadiene
Concen: 38.660 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MS

Tgt Ion:225 Resp: 3261
Ion Ratio Lower Upper
225 100
223 60.8 31.7 95.1
227 60.9 32.0 96.0

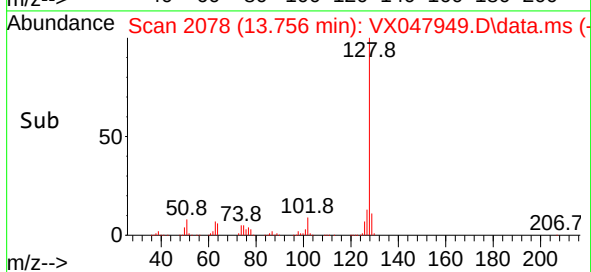
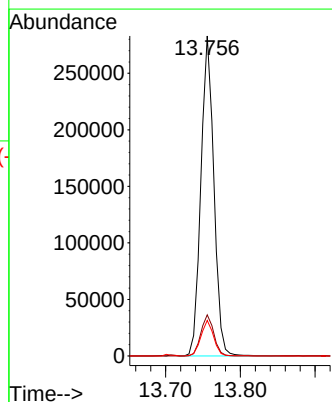
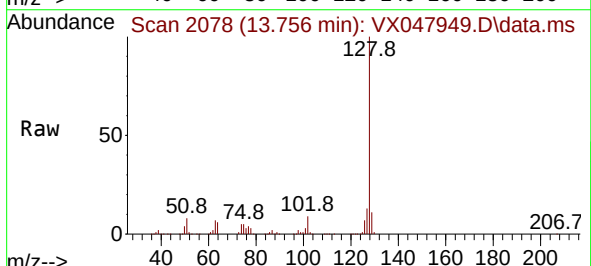
Manual Integrations
APPROVED

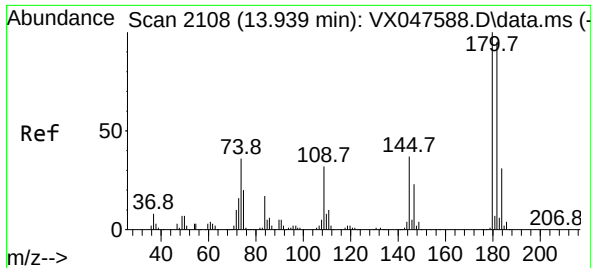
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#95
Naphthalene
Concen: 45.060 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047949.D
Acq: 01 Oct 2025 18:17

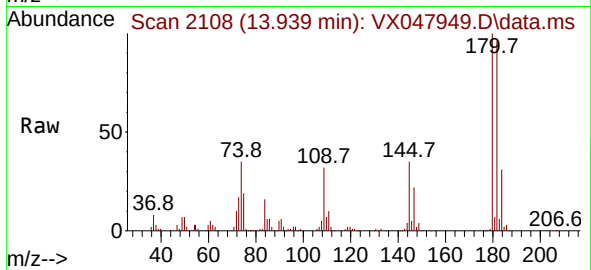
Tgt Ion:128 Resp: 340760
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 44.571 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047949.D
 Acq: 01 Oct 2025 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MS



Tgt Ion:180 Resp: 102960
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.6 142.8
 145 34.1 17.9 53.7

Manual Integrations
 APPROVED

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

