

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048104.D
 Acq On : 10 Oct 2025 12:30
 Operator : JC/MD
 Sample : VX1010WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2025
 Supervised By : Mahesh Dadoda 10/13/2025

Quant Time: Oct 10 22:56:27 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

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	134840	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	228857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	211483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	97357	45.360	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.720%		
35) Dibromofluoromethane	5.367	113	76905	50.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.220%		
50) Toluene-d8	8.628	98	256541	48.305	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.620%		
62) 4-Bromofluorobenzene	11.061	95	99197	49.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	28850	20.662	ug/l	98
3) Chloromethane	1.301	50	32383	17.646	ug/l	97
4) Vinyl Chloride	1.380	62	34576	19.248	ug/l	98
5) Bromomethane	1.618	94	23455	20.591	ug/l	98
6) Chloroethane	1.697	64	22473	18.718	ug/l	99
7) Trichlorofluoromethane	1.898	101	52897	19.832	ug/l	98
8) Diethyl Ether	2.136	74	18576	17.025	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	31268	20.049	ug/l	98
10) Methyl Iodide	2.459	142	35393	14.551	ug/l	97
11) Tert butyl alcohol	2.934	59	16327	68.302	ug/l	97
12) 1,1-Dichloroethene	2.325	96	29613	18.485	ug/l	91
13) Acrolein	2.233	56	18504	84.002	ug/l	96
14) Allyl chloride	2.666	41	54091	16.362	ug/l	99
15) Acrylonitrile	3.056	53	69742	78.767	ug/l	99
16) Acetone	2.374	43	62604	67.084	ug/l	97
17) Carbon Disulfide	2.514	76	88507	20.181	ug/l	99
18) Methyl Acetate	2.697	43	29463	14.186	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	95154	16.271	ug/l	100
20) Methylene Chloride	2.788	84	34798	17.616	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	31520	18.275	ug/l	96
22) Diisopropyl ether	3.745	45	112690	17.589	ug/l #	85
23) Vinyl Acetate	3.709	43	433804	84.600	ug/l	99
24) 1,1-Dichloroethane	3.605	63	59603	17.503	ug/l	99
25) 2-Butanone	4.538	43	83689	71.893	ug/l	98
26) 2,2-Dichloropropane	4.458	77	49184	17.375	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	37439	17.724	ug/l	99
28) Bromochloromethane	4.879	49	36287	24.409	ug/l	99
29) Tetrahydrofuran	4.983	42	50612	72.274	ug/l	99
30) Chloroform	5.074	83	63787	18.537	ug/l	98
31) Cyclohexane	5.458	56	54472	19.206	ug/l	100
32) 1,1,1-Trichloroethane	5.367	97	53512	18.333	ug/l	98
36) 1,1-Dichloropropene	5.672	75	42353	18.884	ug/l	97
37) Ethyl Acetate	4.696	43	36873	15.355	ug/l	98
38) Carbon Tetrachloride	5.660	117	47601	19.534	ug/l	99
39) Methylcyclohexane	7.360	83	51958	20.409	ug/l	96
40) Benzene	6.019	78	130453	19.151	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	20577	16.598	ug/l	99
42) 1,2-Dichloroethane	6.068	62	48360	18.659	ug/l	98
43) Isopropyl Acetate	6.318	43	62854	15.959	ug/l	100
44) Trichloroethene	7.104	130	31046	18.852	ug/l	98
45) 1,2-Dichloropropane	7.409	63	33003	18.921	ug/l	97
46) Dibromomethane	7.568	93	24039	18.939	ug/l	99
47) Bromodichloromethane	7.805	83	49617	18.943	ug/l	100
48) Methyl methacrylate	7.677	41	31339	15.975	ug/l	99
49) 1,4-Dioxane	7.647	88	6966	351.364	ug/l #	88
51) 4-Methyl-2-Pentanone	8.555	43	177554	81.312	ug/l	98
52) Toluene	8.702	92	80356	19.147	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	48949	18.321	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	53385	18.695	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	29866	18.456	ug/l	97
56) Ethyl methacrylate	9.098	69	42770	16.829	ug/l	98
57) 1,3-Dichloropropane	9.293	76	52782	18.987	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	104857	93.585	ug/l	99
59) 2-Hexanone	9.415	43	119953	76.487	ug/l	100
60) Dibromochloromethane	9.500	129	36421	19.533	ug/l	99
61) 1,2-Dibromoethane	9.592	107	30874	18.731	ug/l	99
64) Tetrachloroethene	9.256	164	27563	19.993	ug/l	98
65) Chlorobenzene	10.061	112	89429	18.614	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	30795	18.575	ug/l	99
67) Ethyl Benzene	10.177	91	151142	18.232	ug/l	98
68) m/p-Xylenes	10.287	106	113176	36.680	ug/l	98
69) o-Xylene	10.622	106	54224	18.169	ug/l	98
70) Styrene	10.640	104	93365	17.854	ug/l	99
71) Bromoform	10.781	173	22230	17.957	ug/l #	99
73) Isopropylbenzene	10.945	105	142292	17.504	ug/l	99
74) N-amyl acetate	10.823	43	53326	14.385	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41760	16.979	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	35694m	16.488	ug/l	
77) Bromobenzene	11.183	156	33897	16.930	ug/l	99
78) n-propylbenzene	11.287	91	170232	17.715	ug/l	100
79) 2-Chlorotoluene	11.348	91	101673	17.275	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	118528	17.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	12209	14.382	ug/l	97
82) 4-Chlorotoluene	11.439	91	121212	17.437	ug/l	99
83) tert-Butylbenzene	11.695	119	118494	17.331	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	118622	17.519	ug/l	100
85) sec-Butylbenzene	11.872	105	146302	18.015	ug/l	99
86) p-Isopropyltoluene	11.994	119	121939	17.736	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	65141	17.517	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	66408	17.399	ug/l	98
89) n-Butylbenzene	12.317	91	113807	17.890	ug/l	97
90) Hexachloroethane	12.518	117	22140	18.342	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	61743	17.427	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	6910	13.877	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	37003	16.070	ug/l	100
94) Hexachlorobutadiene	13.707	225	14464	18.493	ug/l	98
95) Naphthalene	13.756	128	99347	14.169	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	34556	16.133	ug/l	98

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ClientSampleId :
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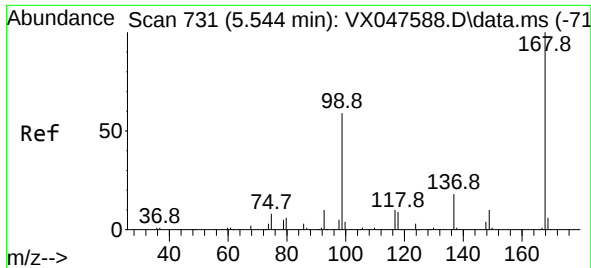
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Quant Title : SW846 8260
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Response via : Initial Calibration

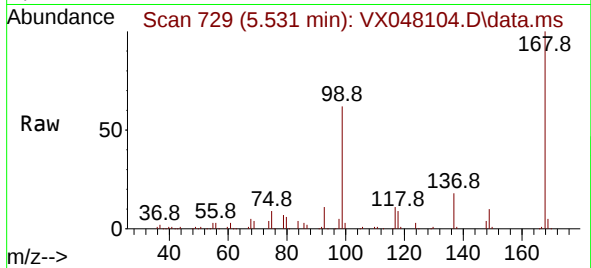
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
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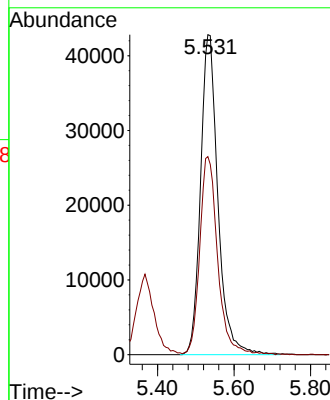
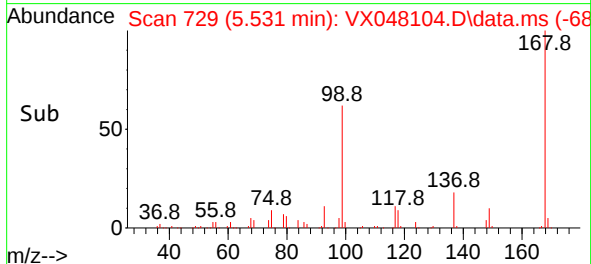
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:168 Resp: 134840
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2

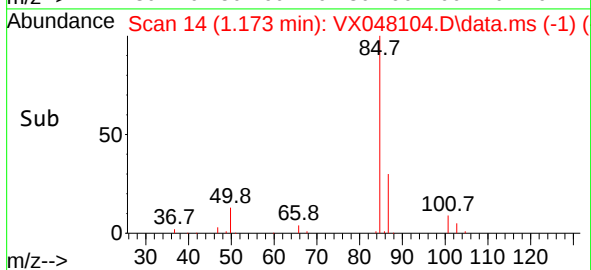
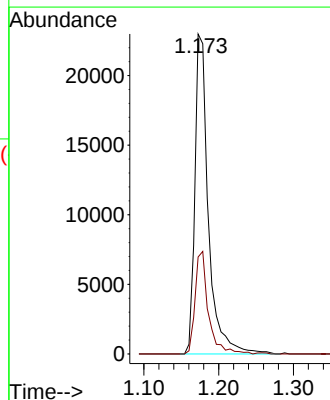
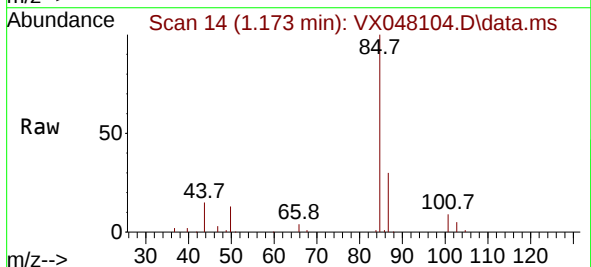
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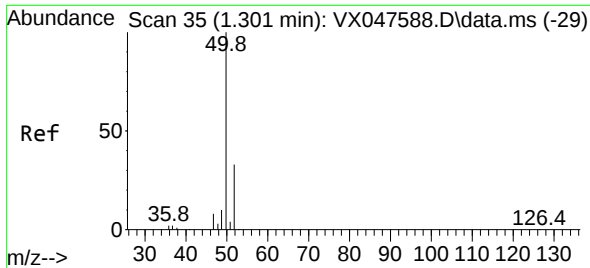
Reviewed By :John Carlone 10/13/2025
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#2
Dichlorodifluoromethane
Concen: 20.662 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

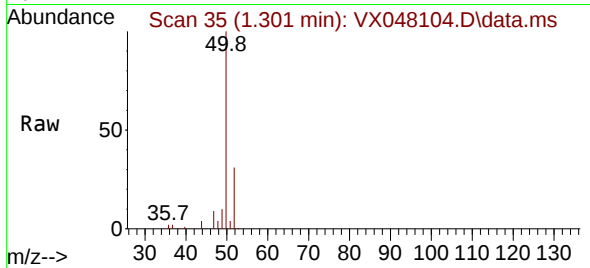
Tgt Ion: 85 Resp: 28850
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.3





#3
Chloromethane
Concen: 17.646 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

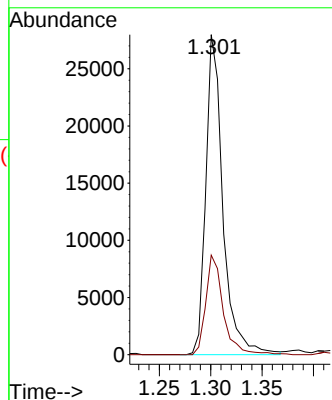
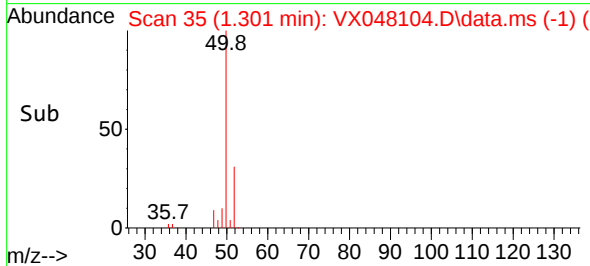
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 50 Resp: 3238
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

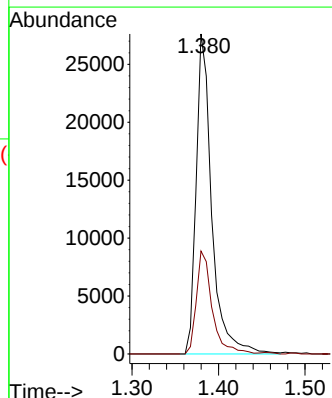
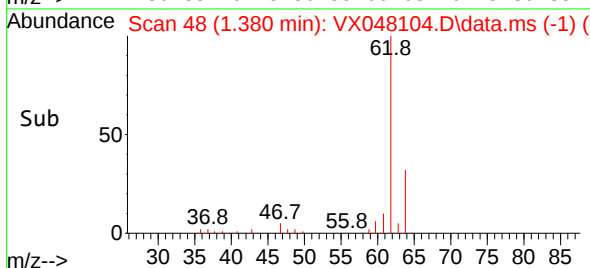
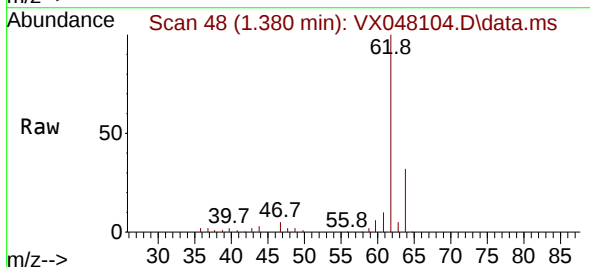
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#4
Vinyl Chloride
Concen: 19.248 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

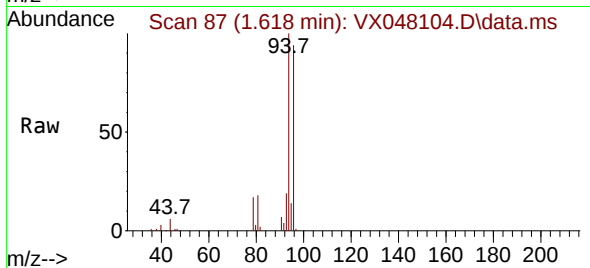
Tgt Ion: 62 Resp: 34576
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





#5
Bromomethane
Concen: 20.591 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

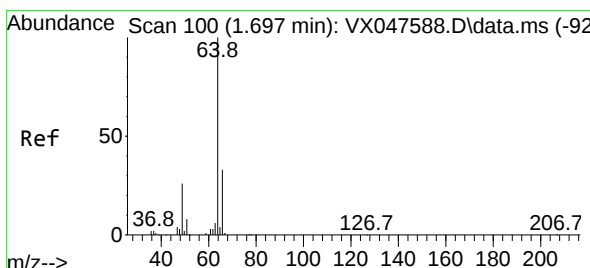
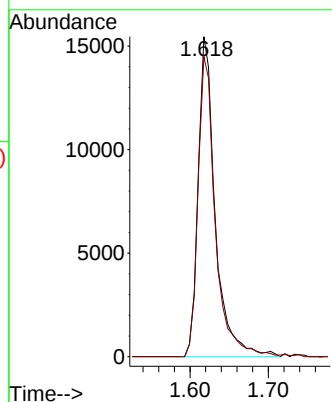
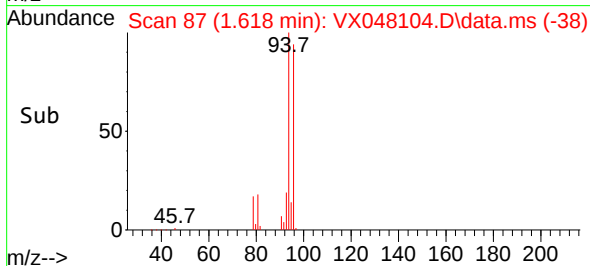
Instrument :
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Tgt Ion: 94 Resp: 2345
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0

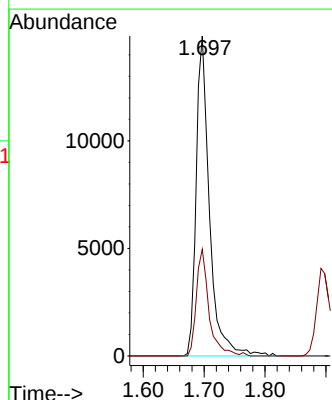
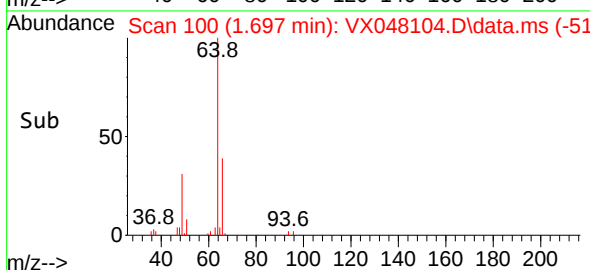
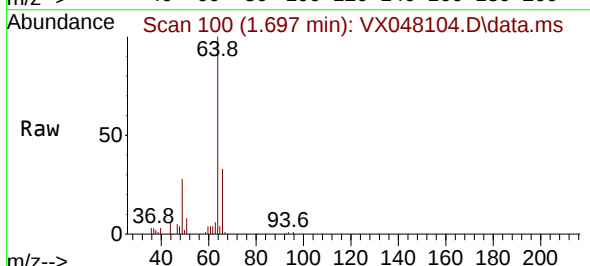
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#6
Chloroethane
Concen: 18.718 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

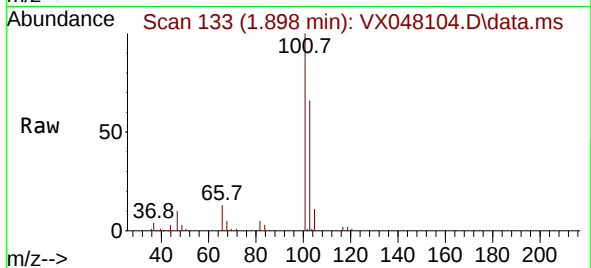
Tgt Ion: 64 Resp: 22473
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.832 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

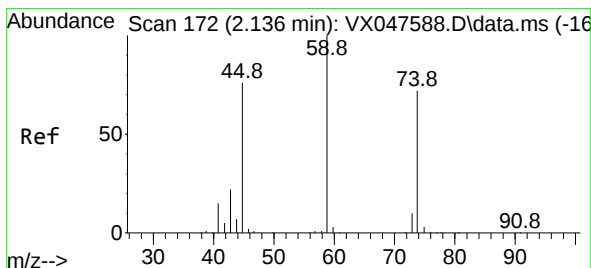
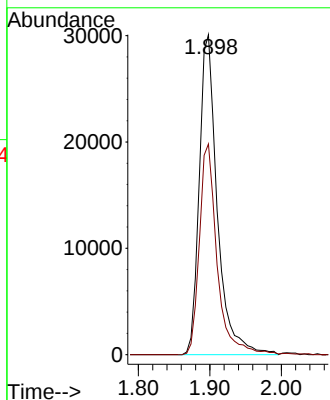
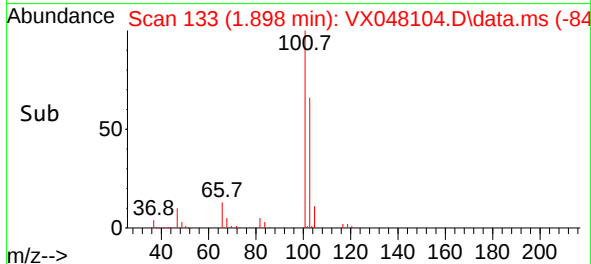
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Tgt Ion:101 Resp: 5289
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

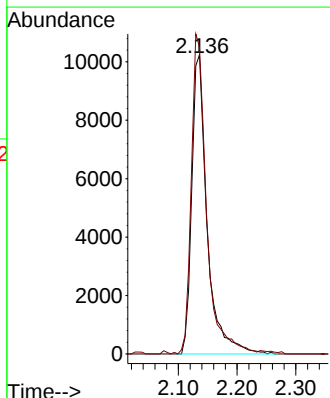
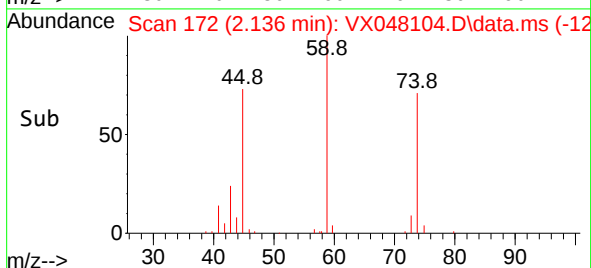
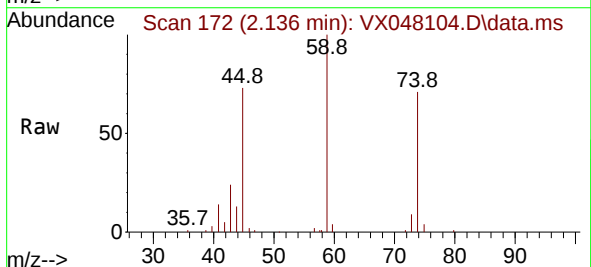
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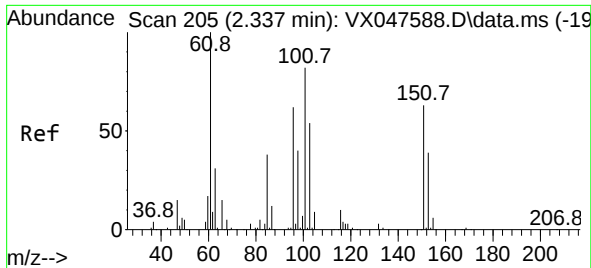
Reviewed By :John Carlone 10/13/2025
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#8
 Diethyl Ether
 Concen: 17.025 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

Tgt Ion: 74 Resp: 18576
 Ion Ratio Lower Upper
 74 100
 45 106.5 52.3 156.8





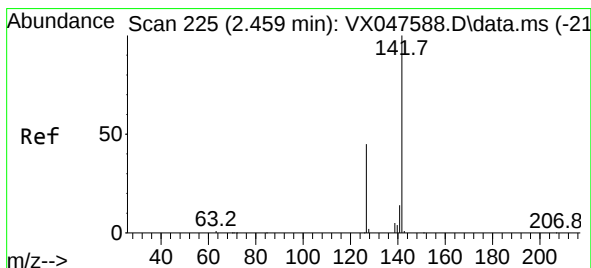
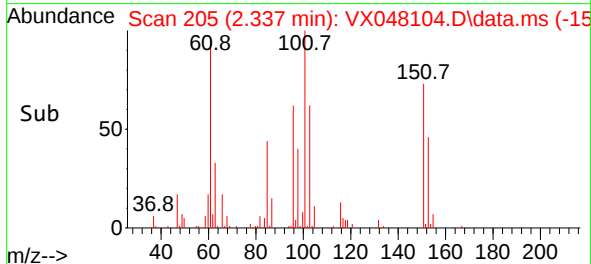
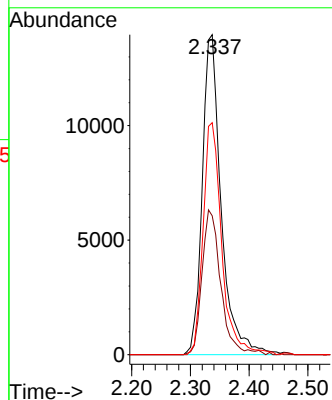
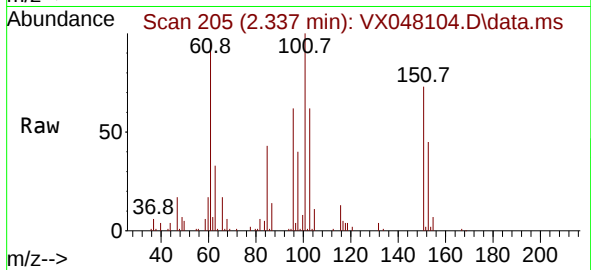
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.049 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048104.D
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Tgt Ion:101 Resp: 31268
Ion Ratio Lower Upper
101 100
85 44.9 35.5 53.3
151 71.6 59.4 89.0

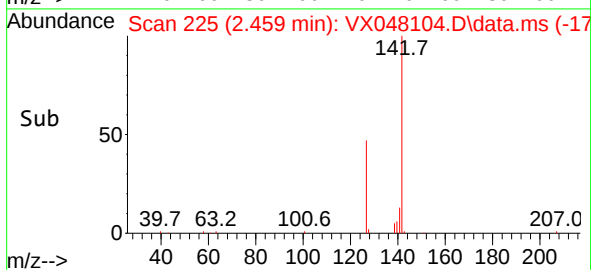
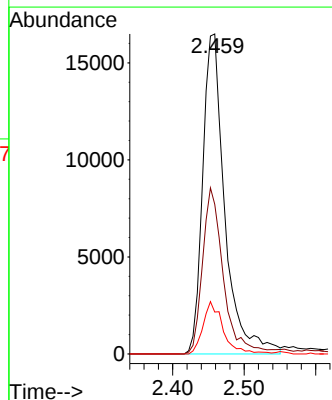
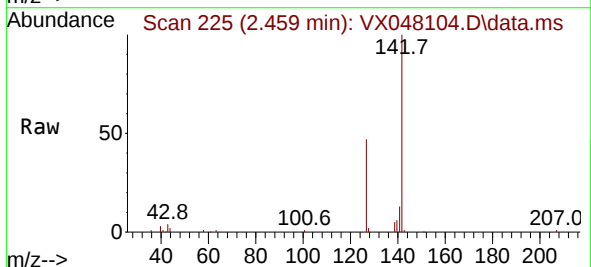
Manual Integrations
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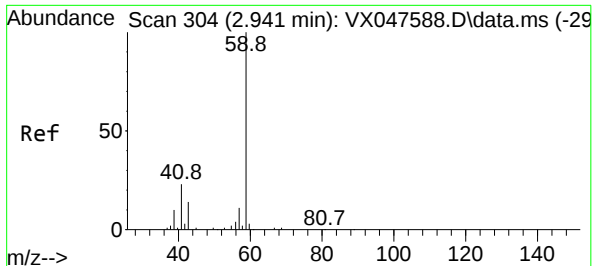
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#10
Methyl Iodide
Concen: 14.551 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:142 Resp: 35393
Ion Ratio Lower Upper
142 100
127 48.8 37.2 55.8
141 15.0 11.4 17.0





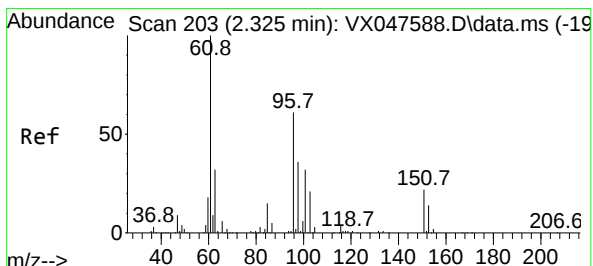
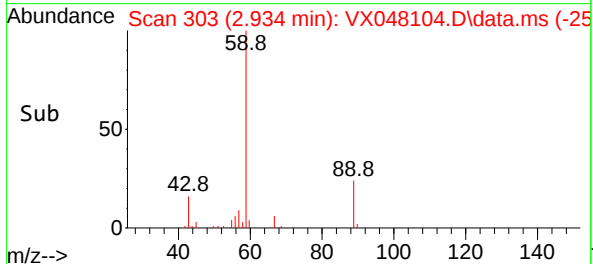
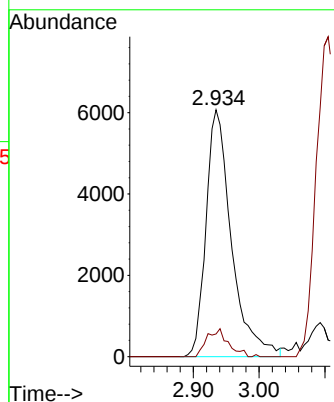
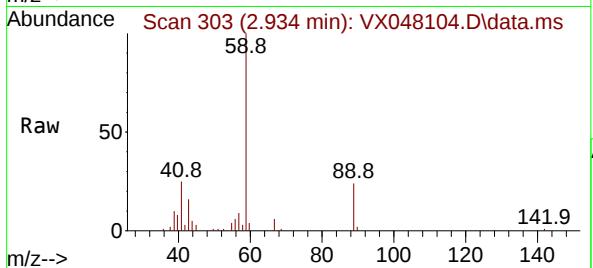
#11
Tert butyl alcohol
Concen: 68.302 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 59 Resp: 1632
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

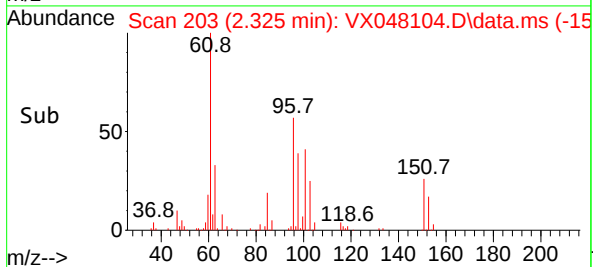
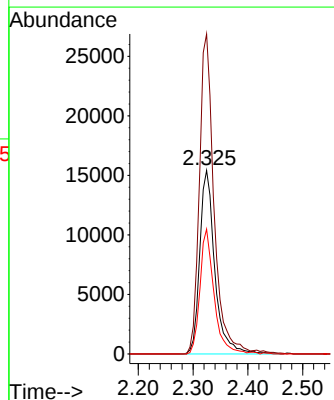
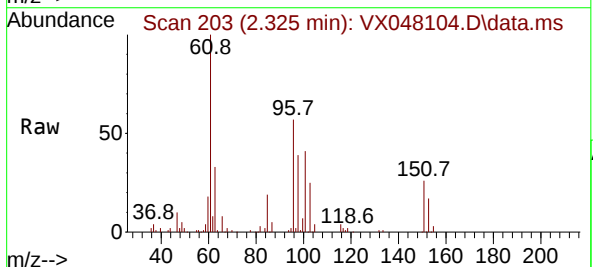
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#12
1,1-Dichloroethene
Concen: 18.485 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

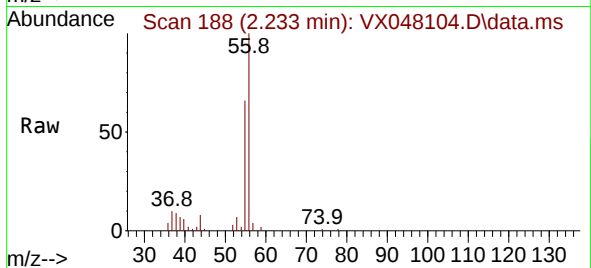
Tgt Ion: 96 Resp: 29613
Ion Ratio Lower Upper
96 100
61 174.3 131.0 196.6
98 68.0 47.7 71.5





#13
Acrolein
Concen: 84.002 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

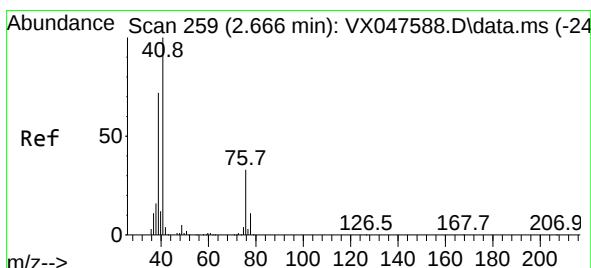
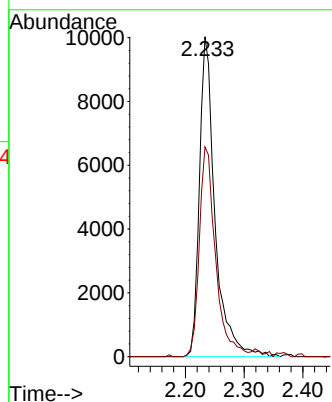
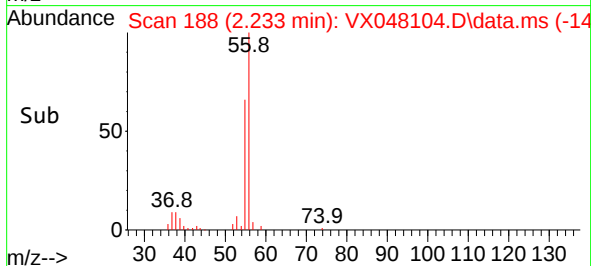
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 56 Resp: 18504
Ion Ratio Lower Upper
56 100
55 68.3 57.2 85.8

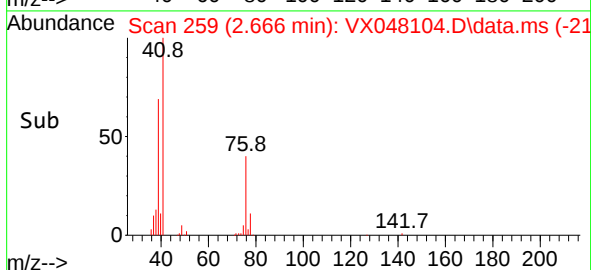
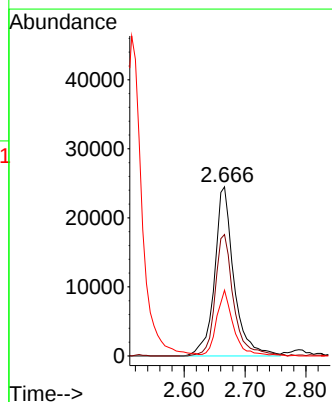
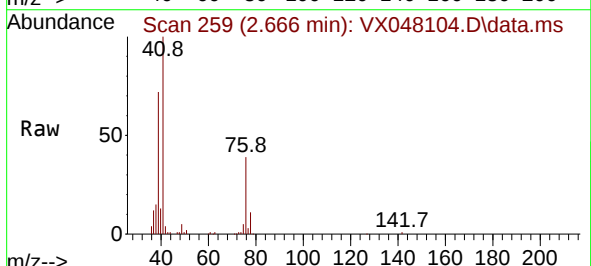
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#14
Allyl chloride
Concen: 16.362 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

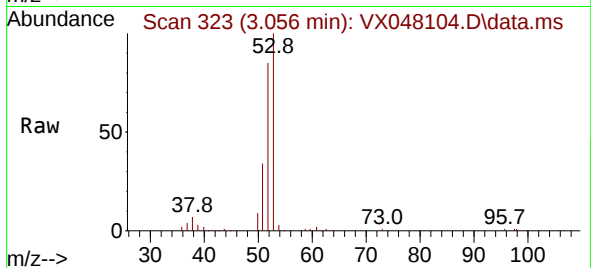
Tgt Ion: 41 Resp: 54091
Ion Ratio Lower Upper
41 100
39 68.8 54.7 82.1
76 34.0 25.7 38.5





#15
Acrylonitrile
Concen: 78.767 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

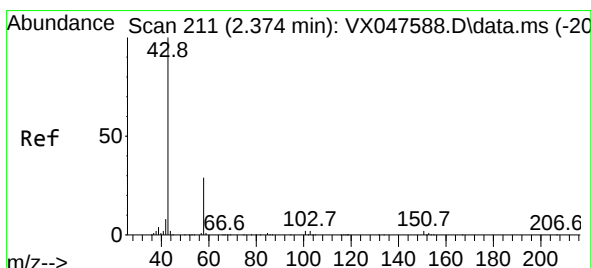
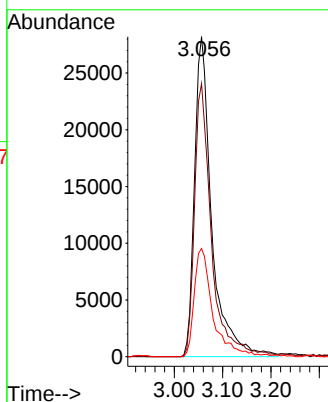
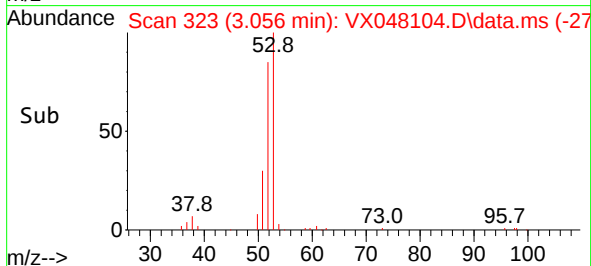
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 53 Resp: 6974
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 36.8 29.5 44.3

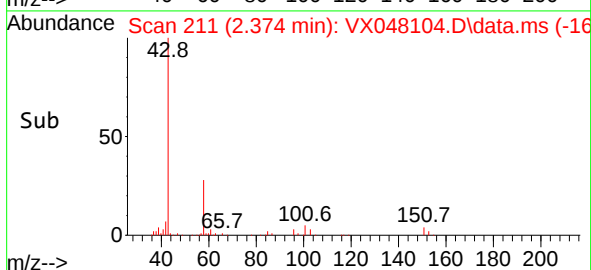
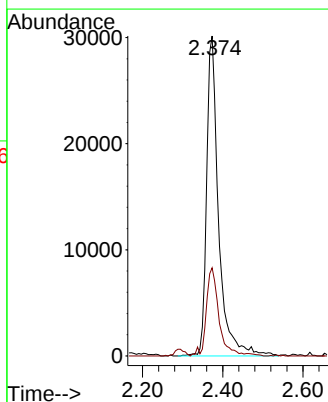
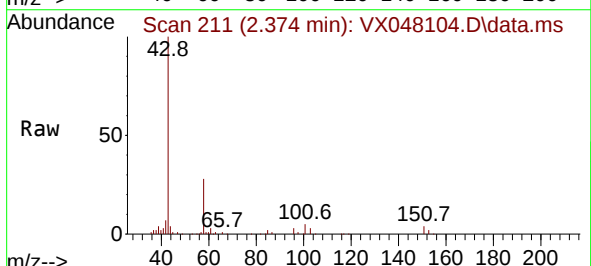
Manual Integrations
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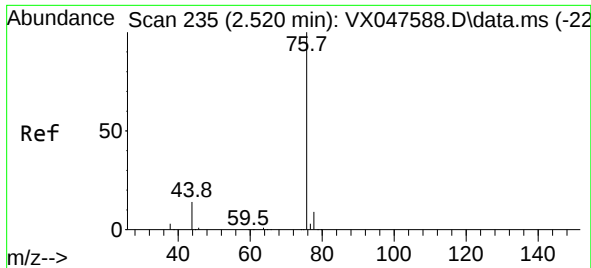
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#16
Acetone
Concen: 67.084 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 43 Resp: 62604
Ion Ratio Lower Upper
43 100
58 27.4 23.4 35.0





#17

Carbon Disulfide

Concen: 20.181 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 76 Resp: 8850

Ion Ratio Lower Upper

76 100

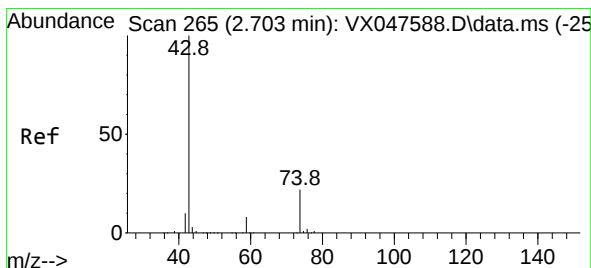
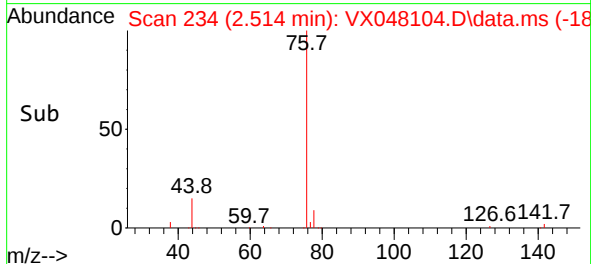
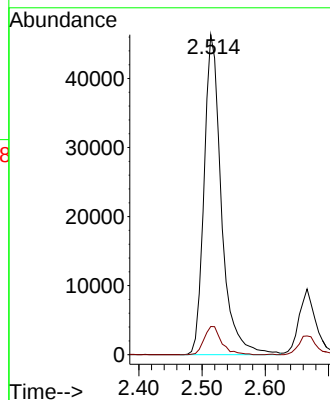
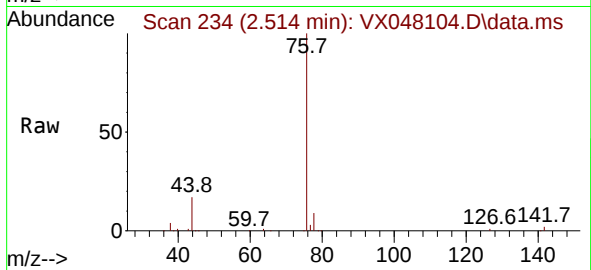
78 8.8 6.8 10.2

Manual Integrations

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Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#18

Methyl Acetate

Concen: 14.186 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048104.D

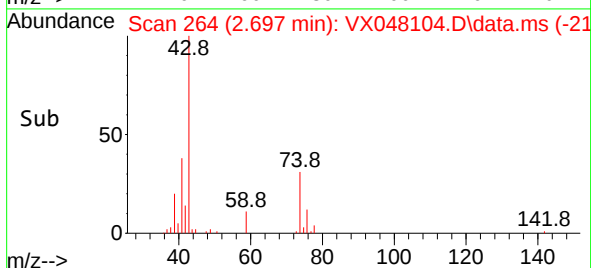
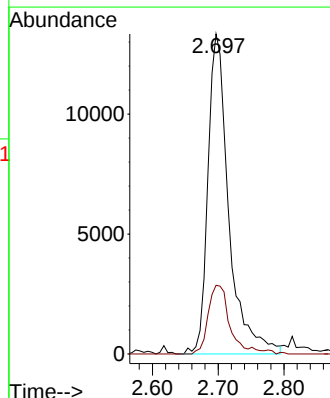
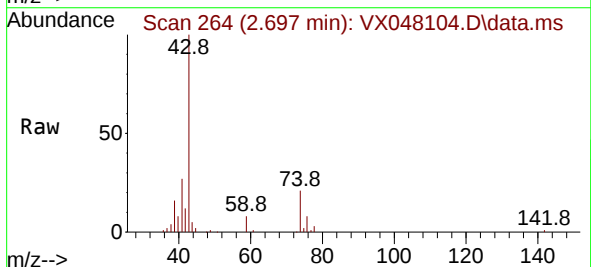
Acq: 10 Oct 2025 12:30

Tgt Ion: 43 Resp: 29463

Ion Ratio Lower Upper

43 100

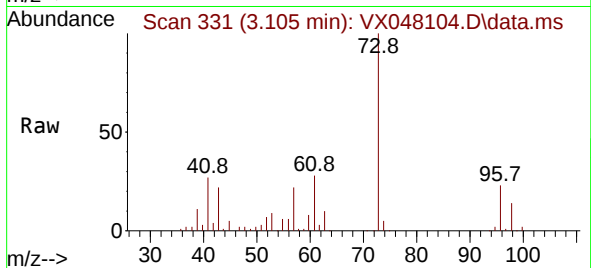
74 22.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 16.271 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

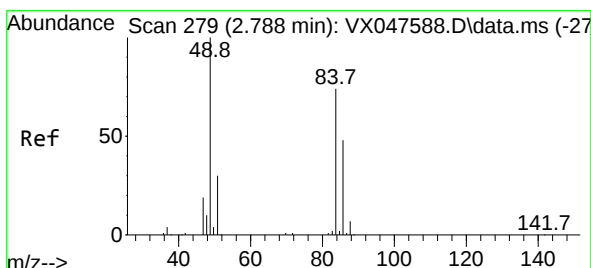
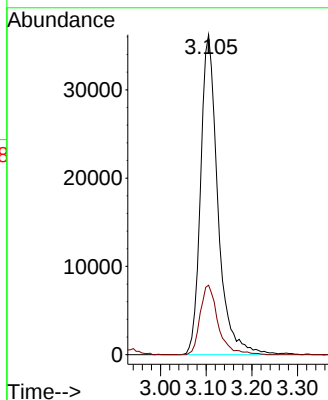
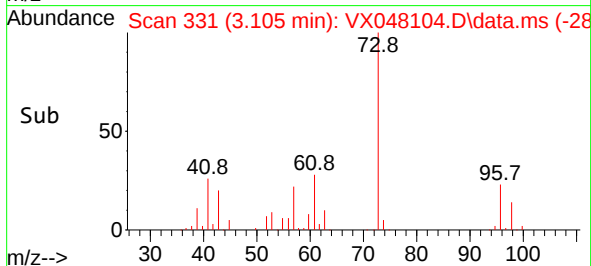
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 73 Resp: 95154
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

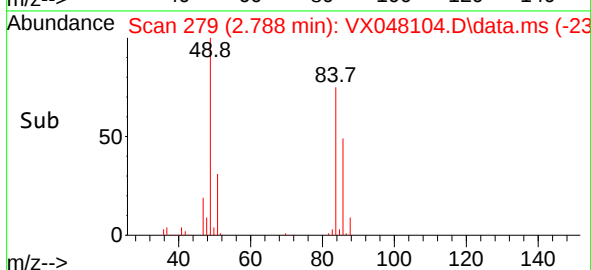
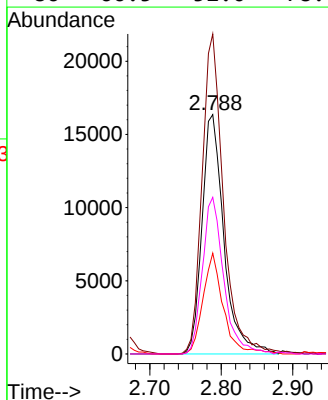
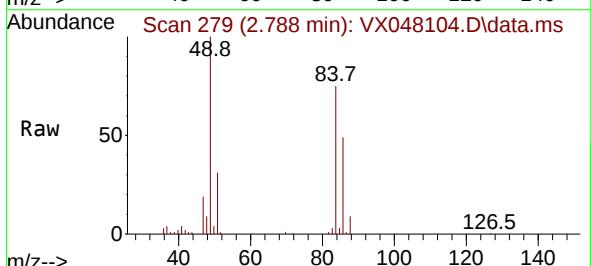
Manual Integrations
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#20
Methylene Chloride
Concen: 17.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

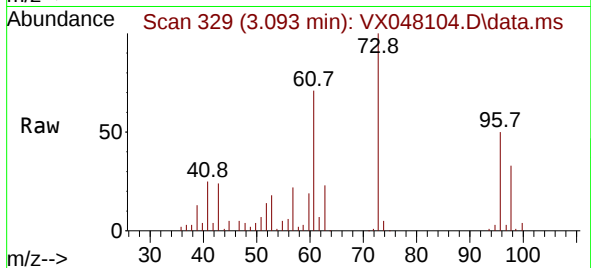
Tgt Ion: 84 Resp: 34798
Ion Ratio Lower Upper
84 100
49 133.7 108.6 162.8
51 42.8 32.6 48.8
86 66.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.275 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

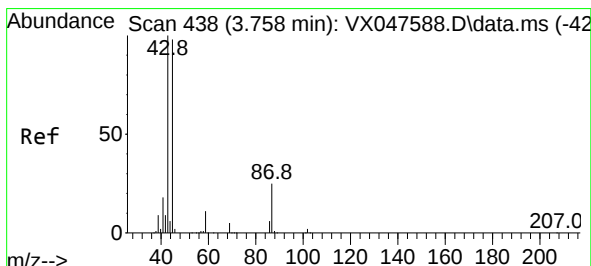
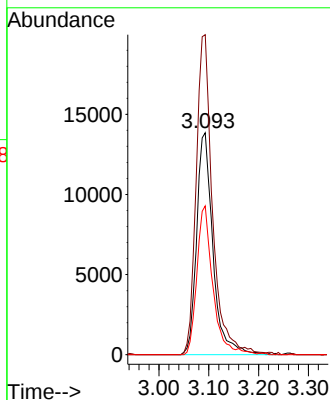
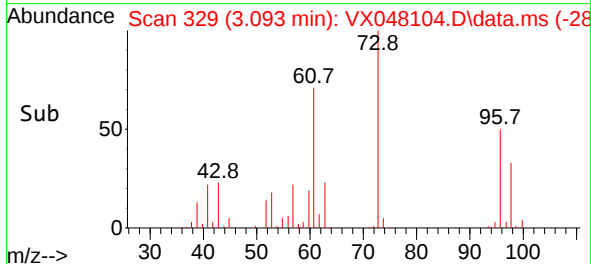
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



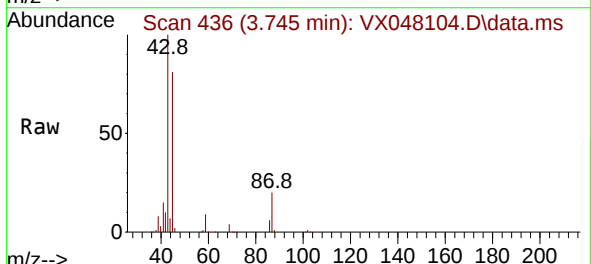
Tgt Ion: 96 Resp: 31520
Ion Ratio Lower Upper
96 100
61 144.2 116.2 174.2
98 69.2 49.3 73.9

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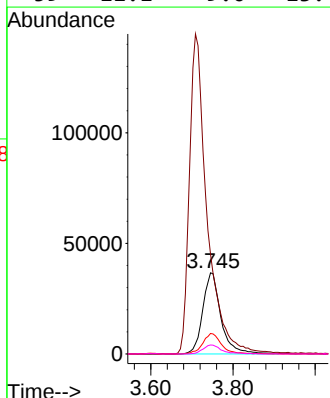
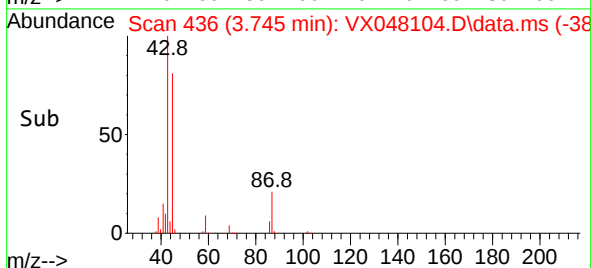
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025

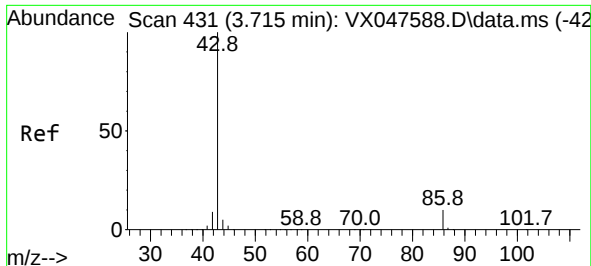


#22
Diisopropyl ether
Concen: 17.589 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30



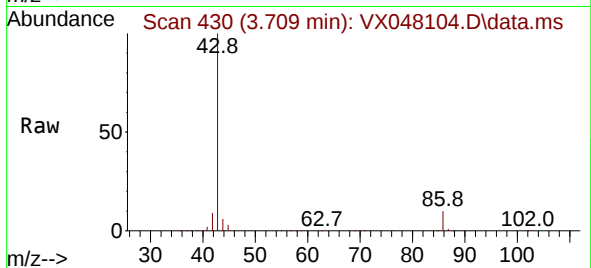
Tgt Ion: 45 Resp: 112690
Ion Ratio Lower Upper
45 100
43 121.9 81.0 121.4#
87 25.2 20.3 30.5
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 84.600 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

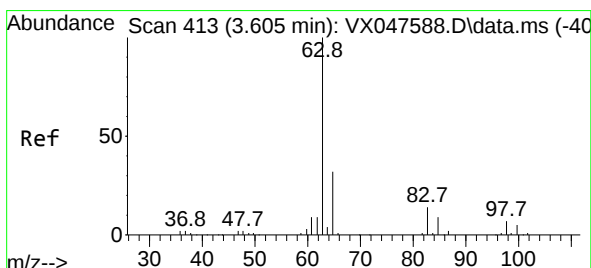
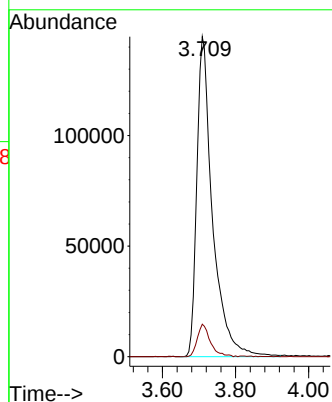
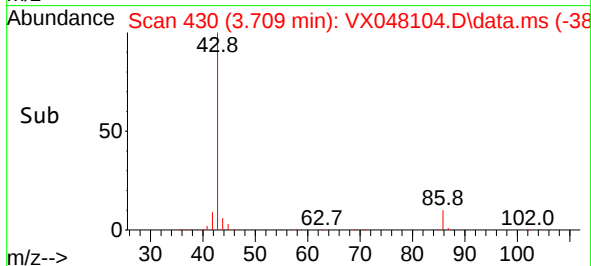
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01



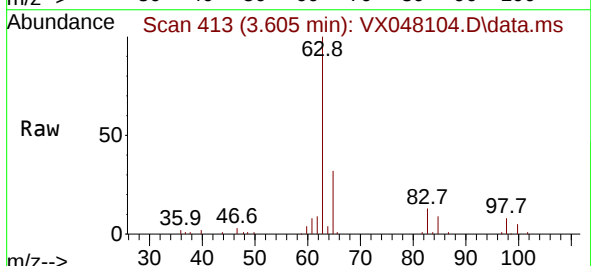
Tgt Ion: 43 Resp: 433804
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

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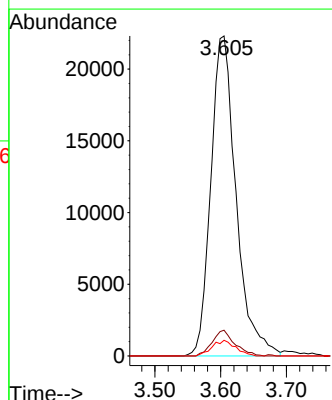
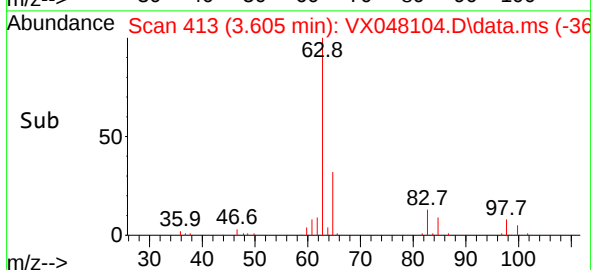
Reviewed By :John Carlone 10/13/2025
 Supervised By :Mahesh Dadoda 10/13/2025

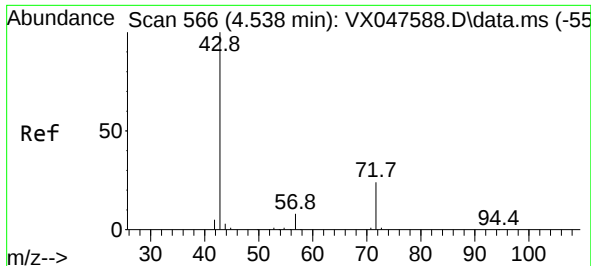


#24
 1,1-Dichloroethane
 Concen: 17.503 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30



Tgt Ion: 63 Resp: 59603
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.9 2.3 6.9





#25

2-Butanone

Concen: 71.893 ug/l

RT: 4.538 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 43 Resp: 83689

Ion Ratio Lower Upper

43 100

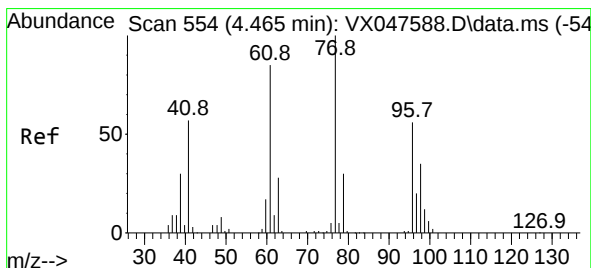
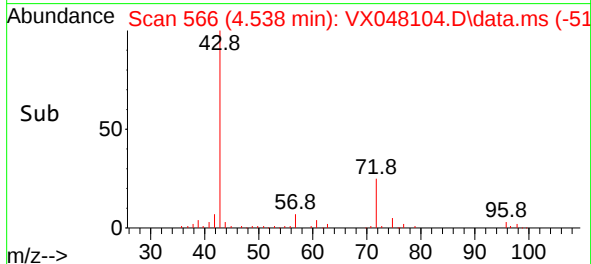
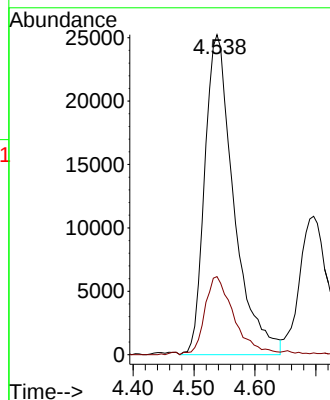
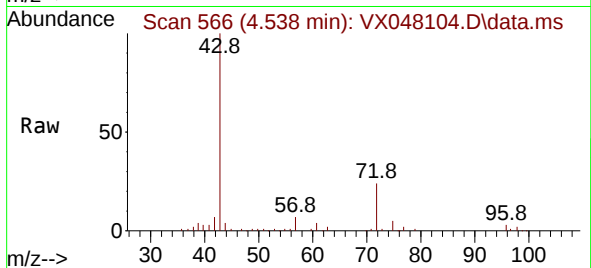
72 24.1 20.1 30.1

Manual Integrations

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Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#26

2,2-Dichloropropane

Concen: 17.375 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX048104.D

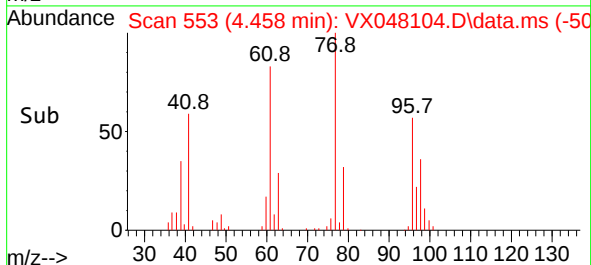
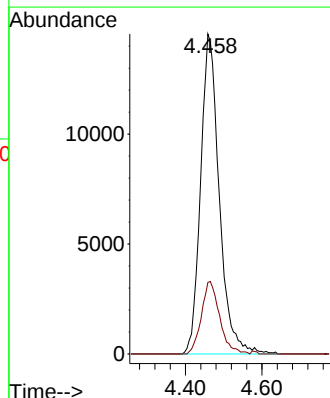
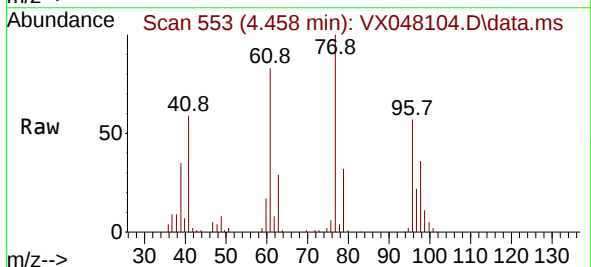
Acq: 10 Oct 2025 12:30

Tgt Ion: 77 Resp: 49184

Ion Ratio Lower Upper

77 100

97 22.2 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.724 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 96 Resp: 37439

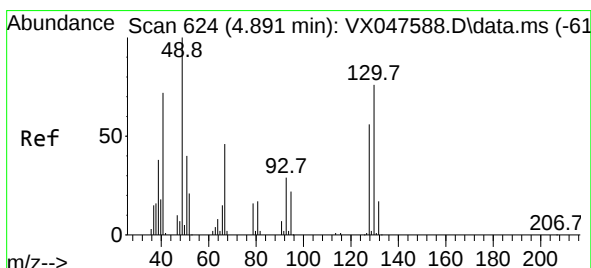
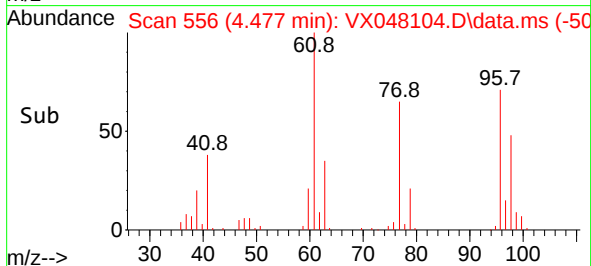
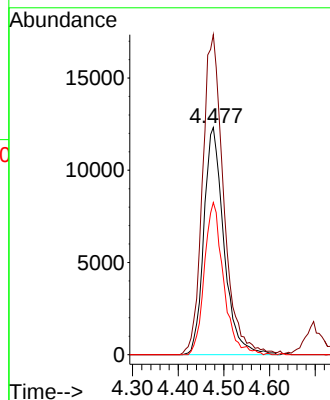
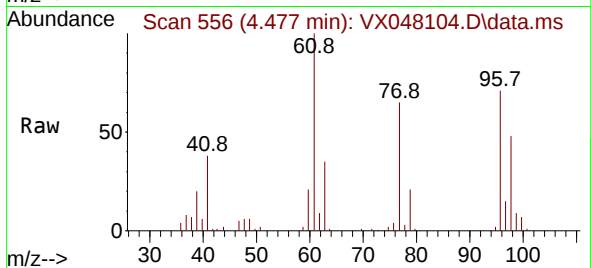
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	303.2
98	64.3	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#28

Bromochloromethane

Concen: 24.409 ug/l

RT: 4.879 min Scan# 622

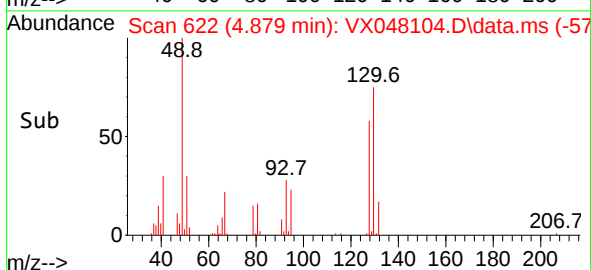
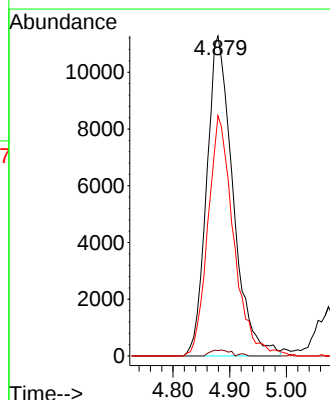
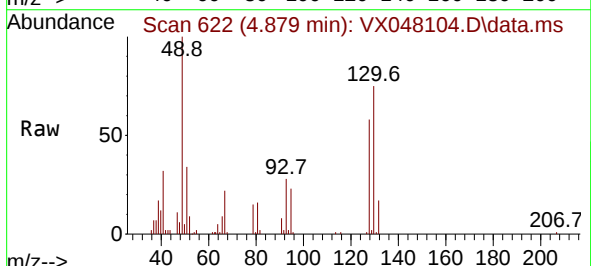
Delta R.T. -0.012 min

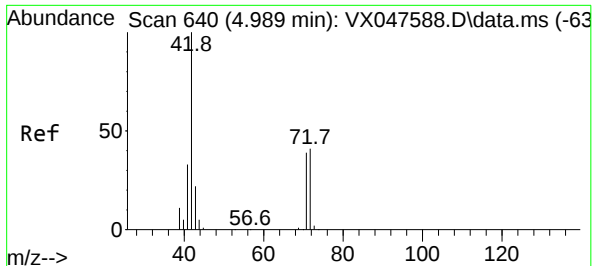
Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Tgt Ion: 49 Resp: 36287

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.2
130	73.4	57.8	86.8





#29

Tetrahydrofuran

Concen: 72.274 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

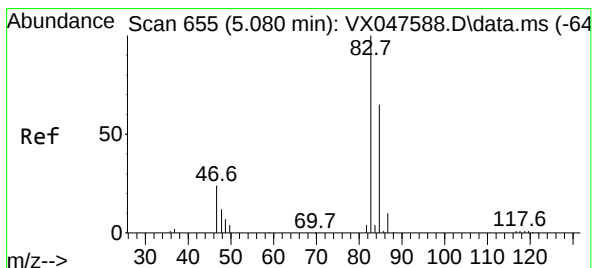
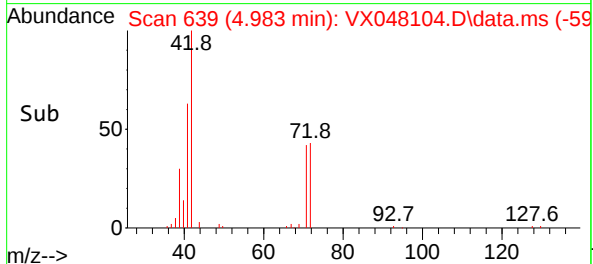
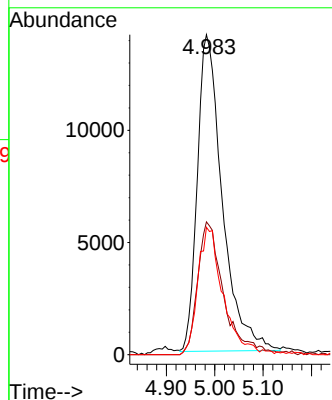
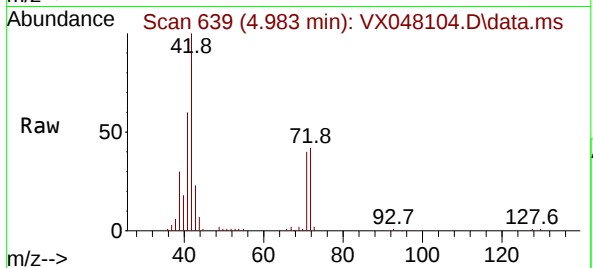
Tgt Ion:	42	Resp:	5061
Ion Ratio	Lower	Upper	
42	100		
72	43.7	34.2	51.2
71	40.2	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#30

Chloroform

Concen: 18.537 ug/l

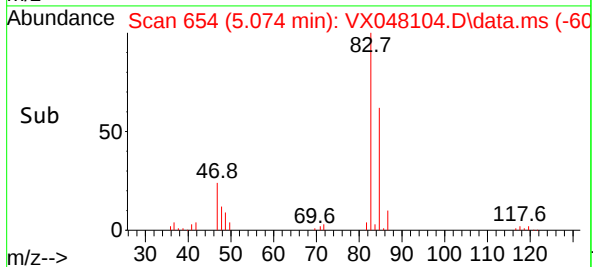
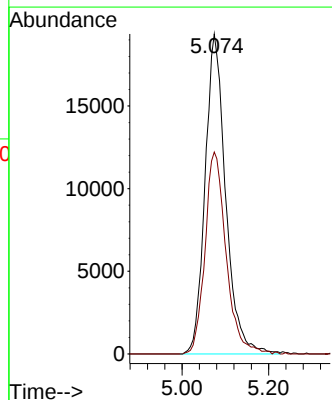
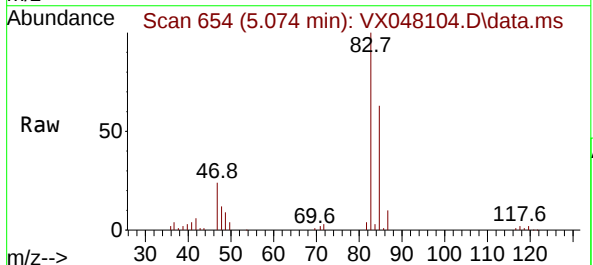
RT: 5.074 min Scan# 654

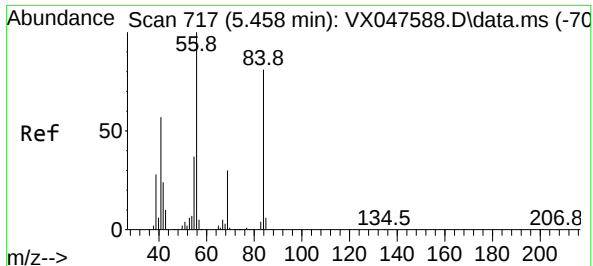
Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

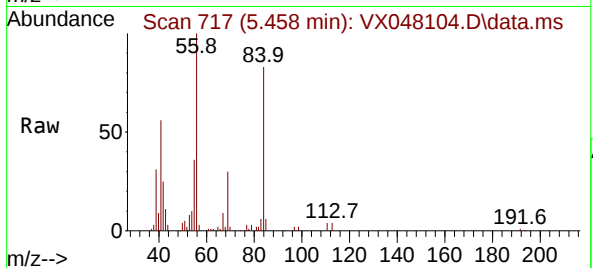
Tgt Ion:	83	Resp:	63787
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.8	77.6





#31
Cyclohexane
Concen: 19.206 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

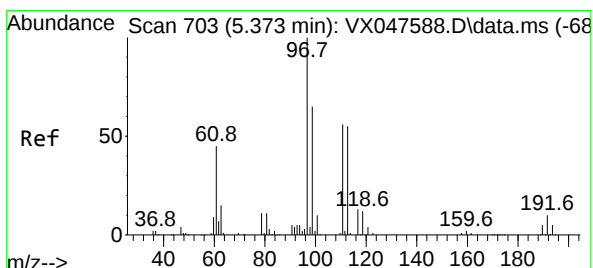
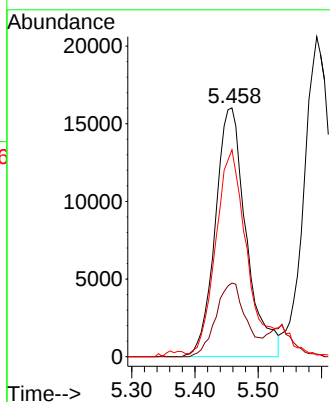
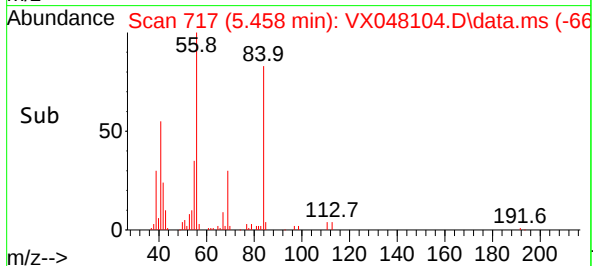
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 56 Resp: 54472
Ion Ratio Lower Upper
56 100
69 29.6 23.8 35.8
84 81.0 64.6 97.0

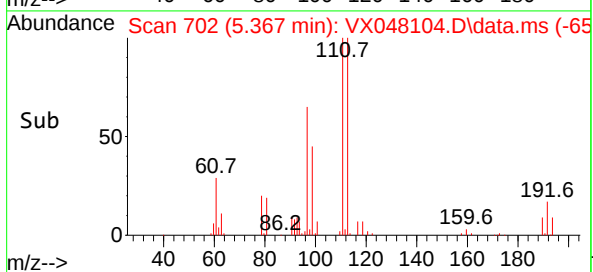
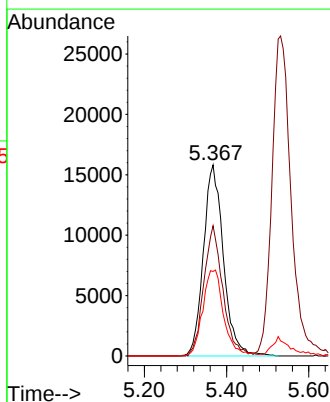
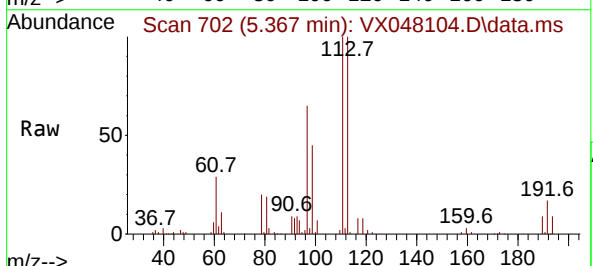
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#32
1,1,1-Trichloroethane
Concen: 18.333 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 97 Resp: 53512
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 46.9 35.8 53.8





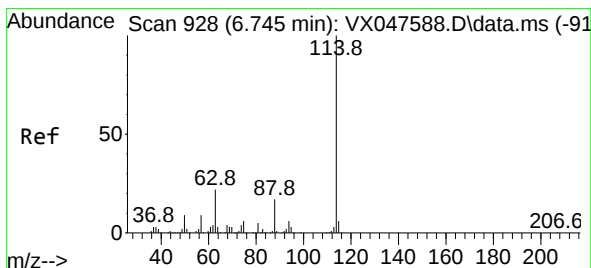
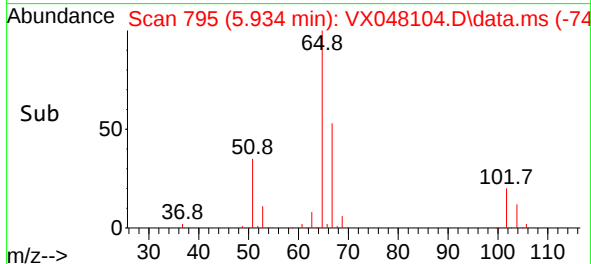
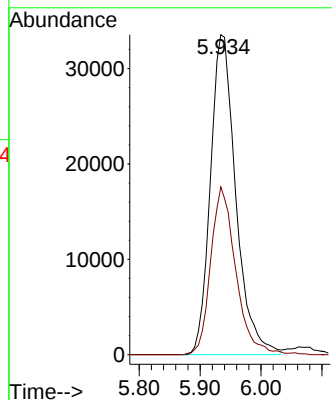
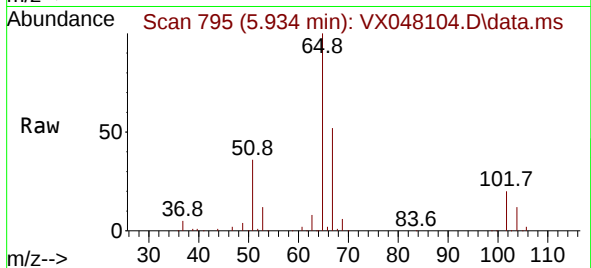
#33
1,2-Dichloroethane-d4
Concen: 45.360 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 65 Resp: 9735
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

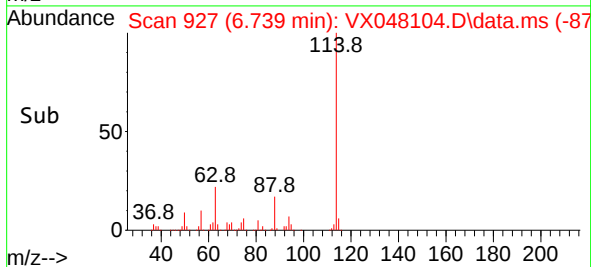
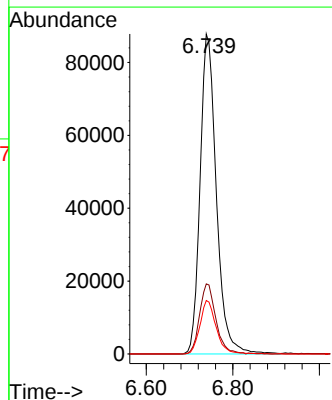
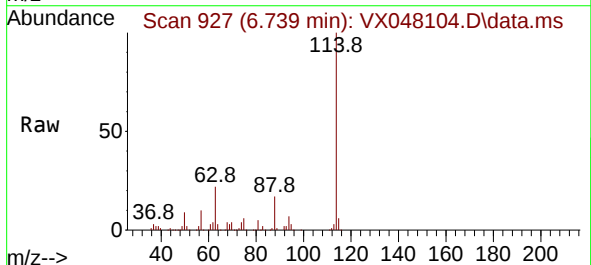
Manual Integrations
APPROVED

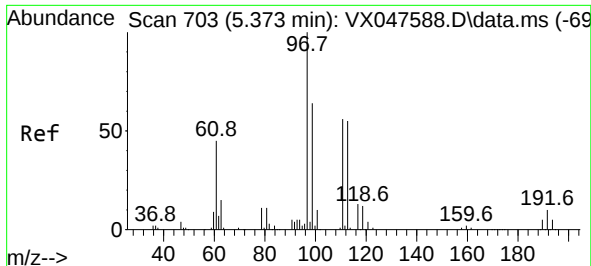
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

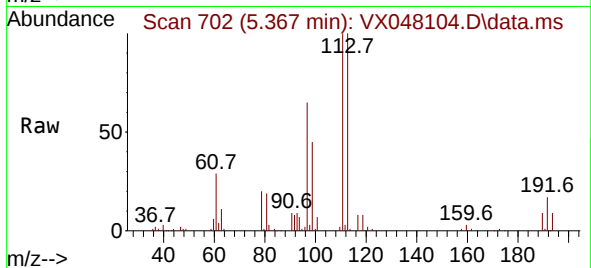
Tgt Ion:114 Resp: 228857
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.7 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.106 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

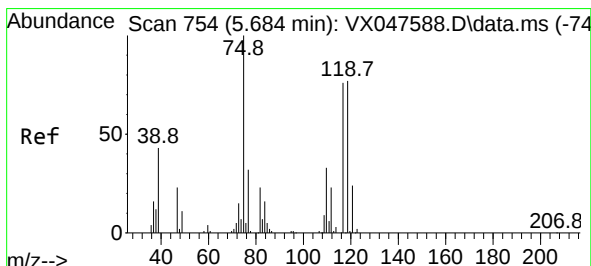
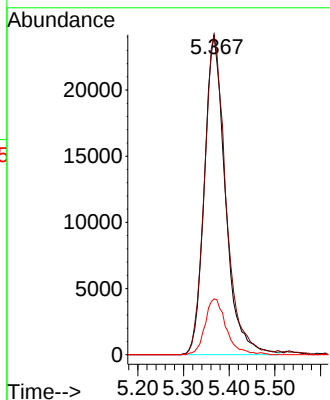
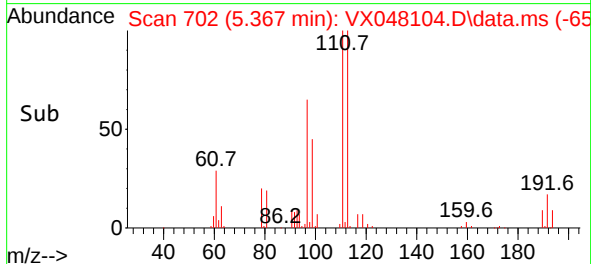
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 113 Resp: 7690
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 17.7 14.2 21.4

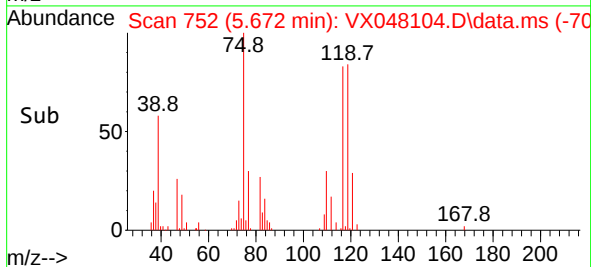
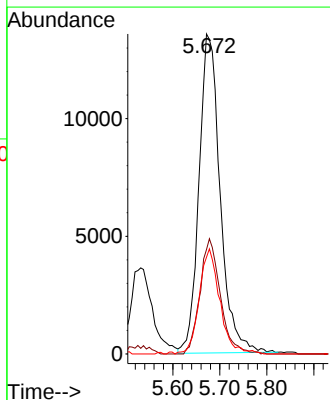
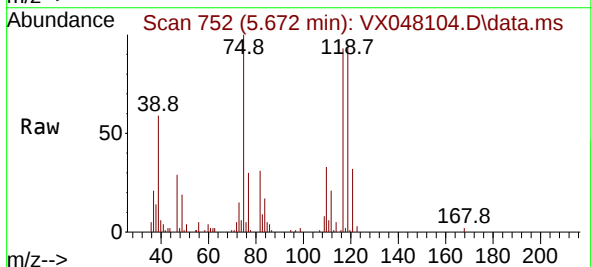
Manual Integrations
APPROVED

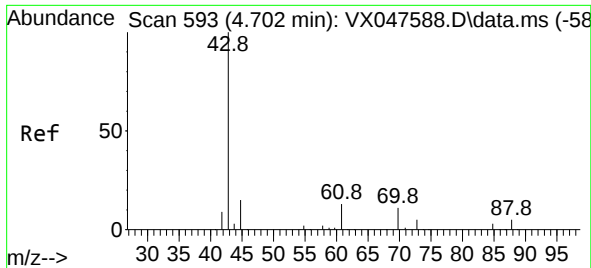
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#36
1,1-Dichloropropene
Concen: 18.884 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 75 Resp: 42353
Ion Ratio Lower Upper
75 100
110 34.9 16.7 50.1
77 32.1 24.3 36.5





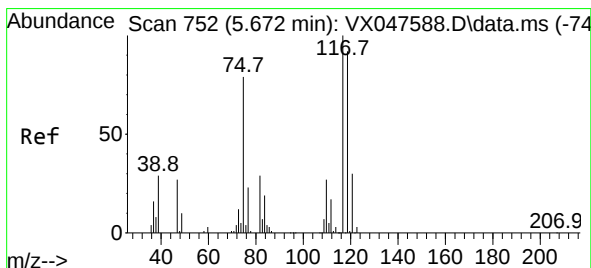
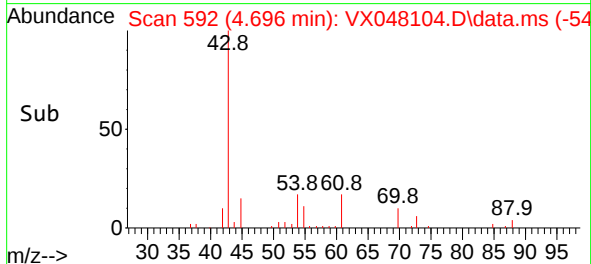
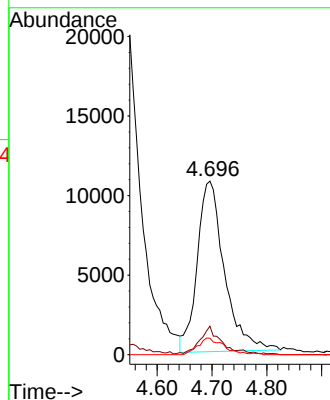
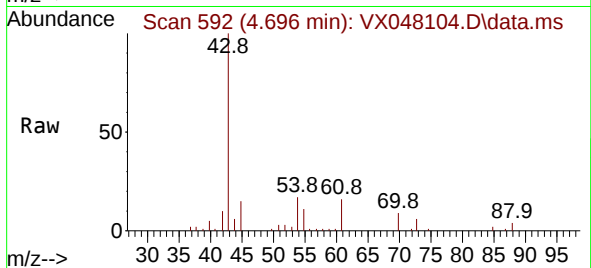
#37
Ethyl Acetate
Concen: 15.355 ug/l
RT: 4.696 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 43 Resp: 3687
Ion Ratio Lower Upper
43 100
61 11.3 9.8 14.8
70 9.2 7.9 11.9

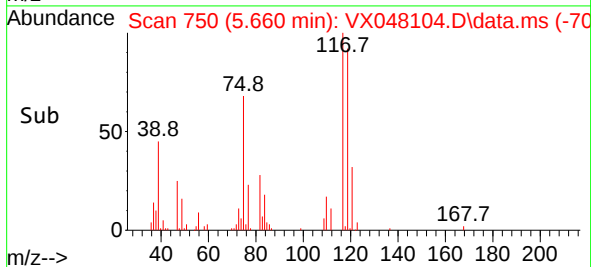
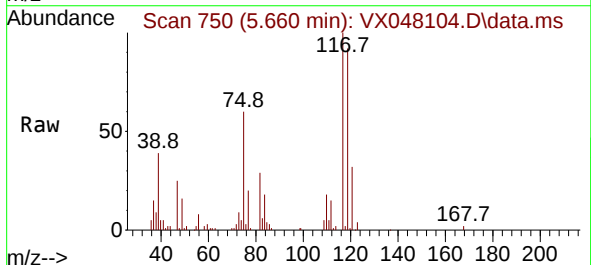
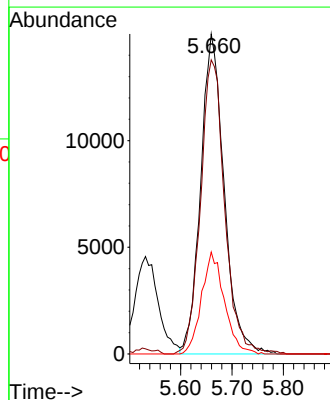
Manual Integrations
APPROVED

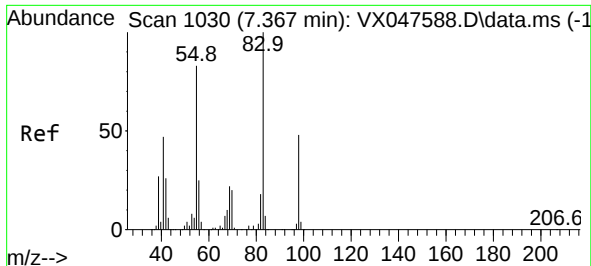
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#38
Carbon Tetrachloride
Concen: 19.534 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

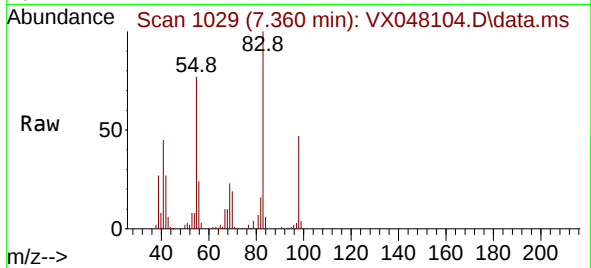
Tgt Ion:117 Resp: 47601
Ion Ratio Lower Upper
117 100
119 91.5 73.4 110.2
121 31.9 23.8 35.6





#39
Methylcyclohexane
Concen: 20.409 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

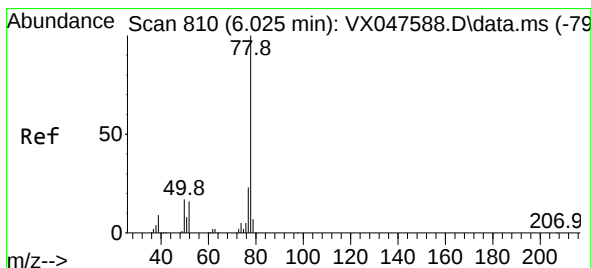
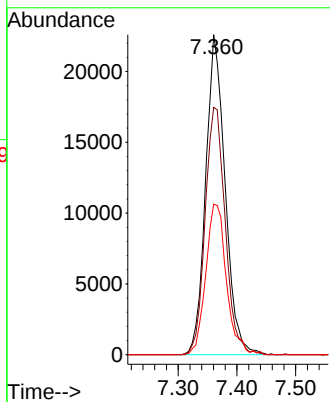
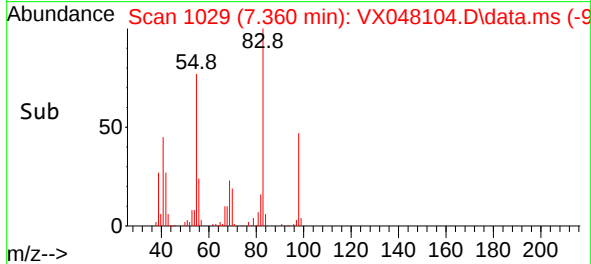
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 83 Resp: 51958
Ion Ratio Lower Upper
83 100
55 77.3 66.4 99.6
98 47.0 38.1 57.1

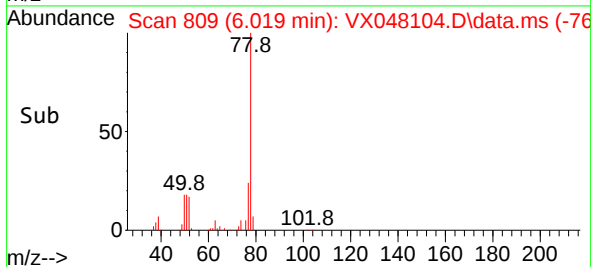
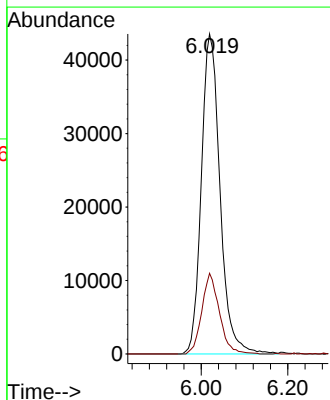
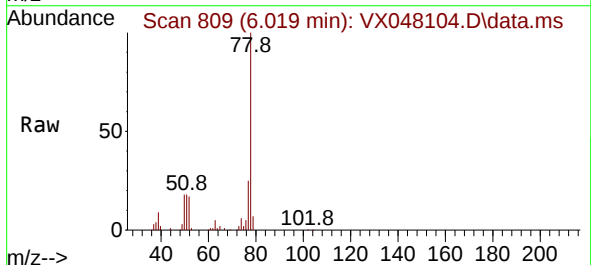
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#40
Benzene
Concen: 19.151 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

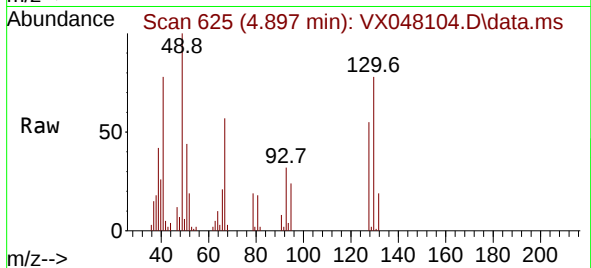
Tgt Ion: 78 Resp: 130453
Ion Ratio Lower Upper
78 100
77 25.2 18.8 28.2





#41
Methacrylonitrile
Concen: 16.598 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

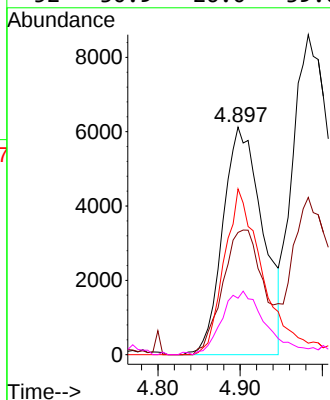
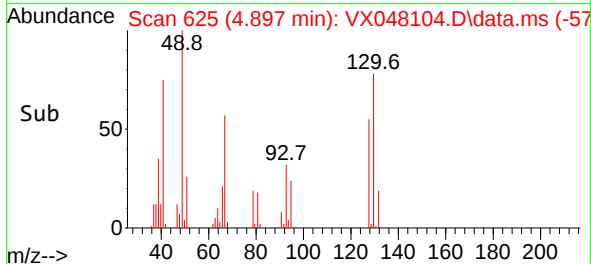
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.3	64.9
67	72.5	58.6	87.8
52	30.9	26.0	39.0

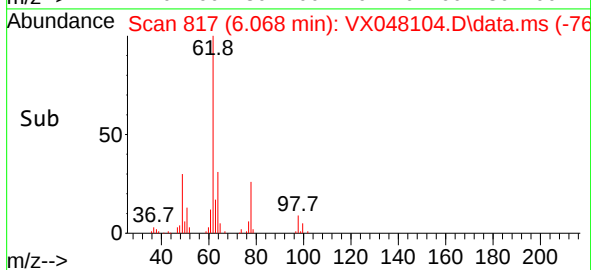
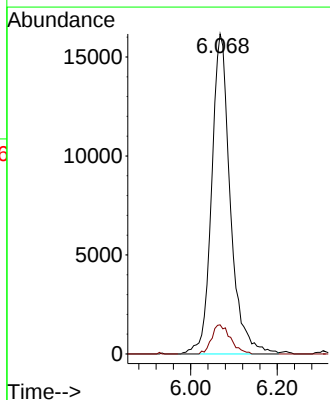
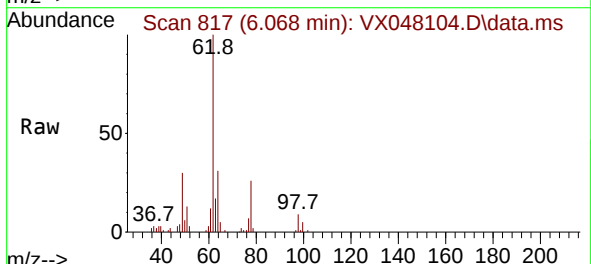
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#42
1,2-Dichloroethane
Concen: 18.659 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

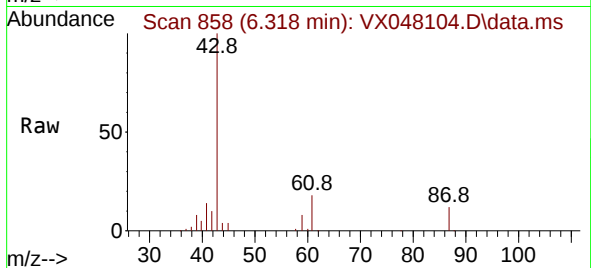
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0





#43
Isopropyl Acetate
Concen: 15.959 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

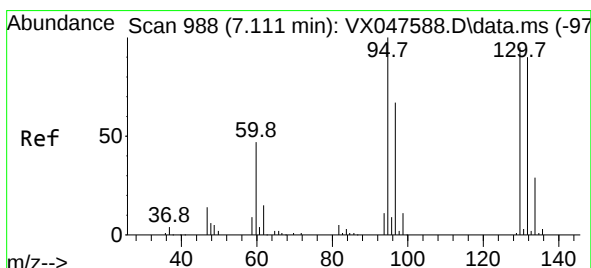
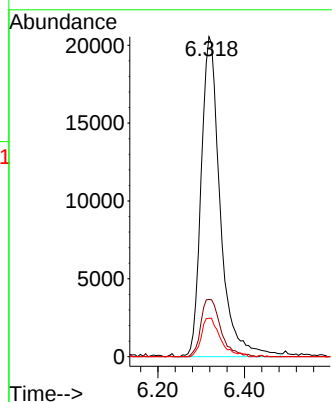
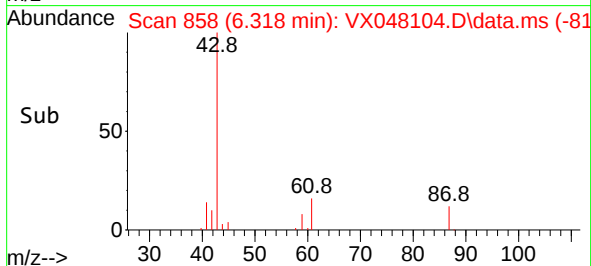
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 43 Resp: 62854
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.0 9.6 14.4

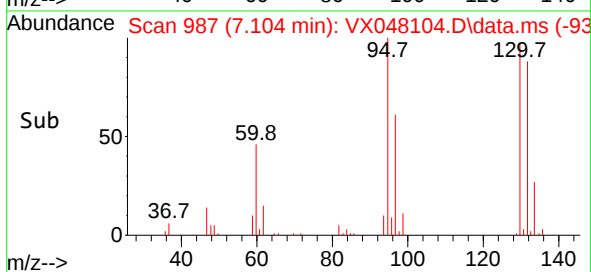
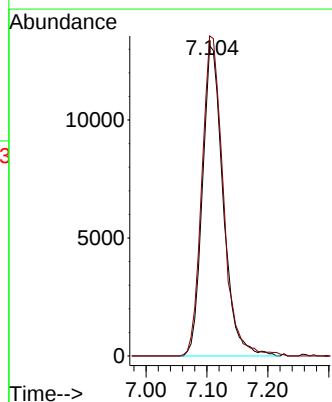
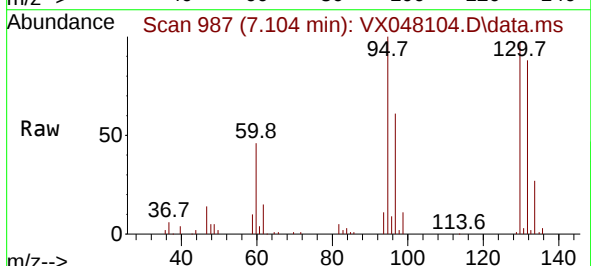
Manual Integrations
APPROVED

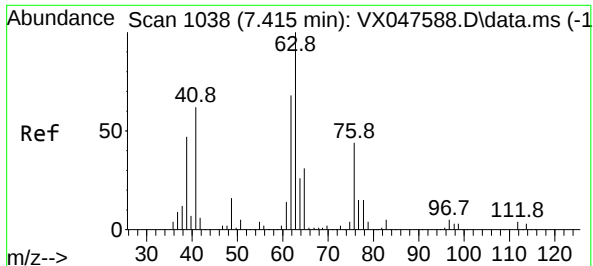
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#44
Trichloroethene
Concen: 18.852 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:130 Resp: 31046
Ion Ratio Lower Upper
130 100
95 103.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 18.921 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 63 Resp: 3300

Ion Ratio Lower Upper

63 100

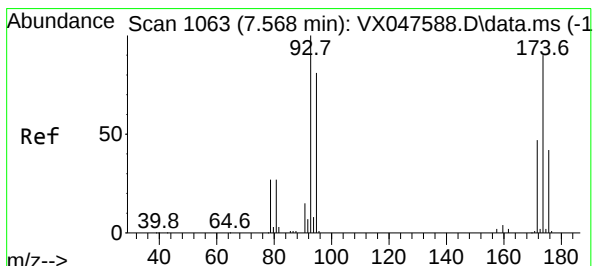
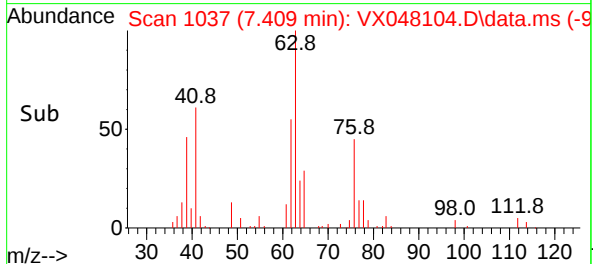
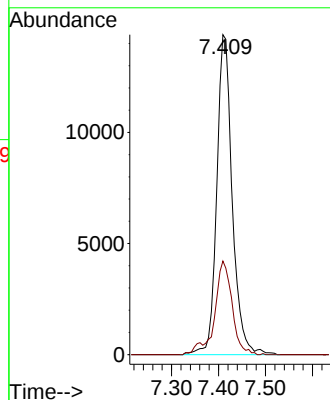
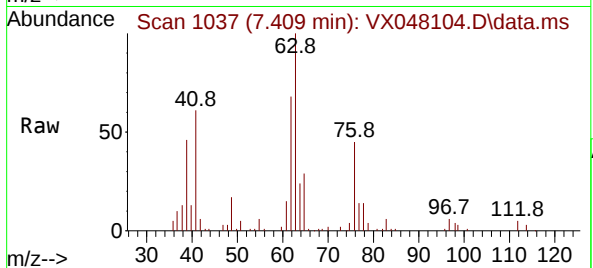
65 29.3 24.7 37.1

Manual Integrations

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Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#46

Dibromomethane

Concen: 18.939 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

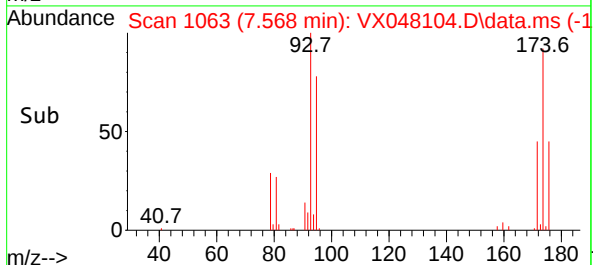
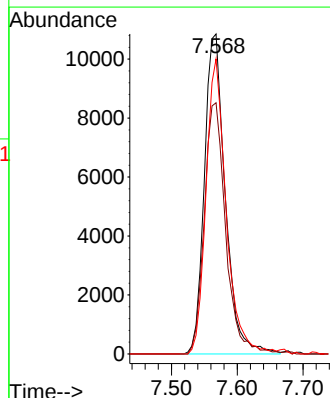
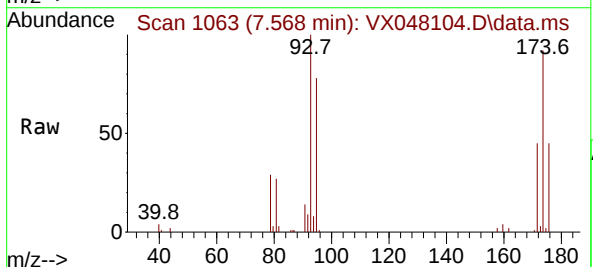
Tgt Ion: 93 Resp: 24039

Ion Ratio Lower Upper

93 100

95 80.2 65.0 97.6

174 89.0 71.6 107.4





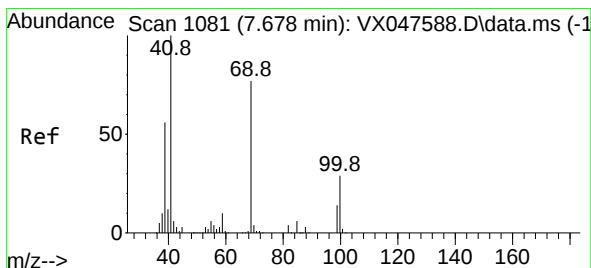
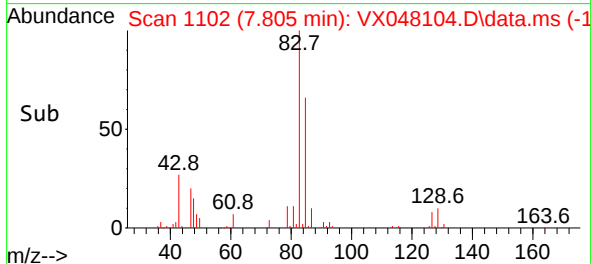
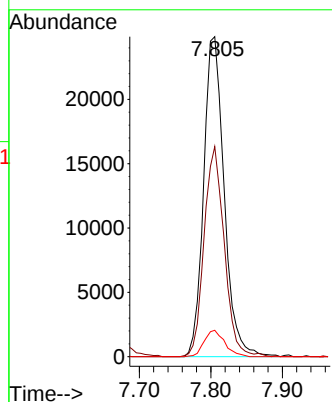
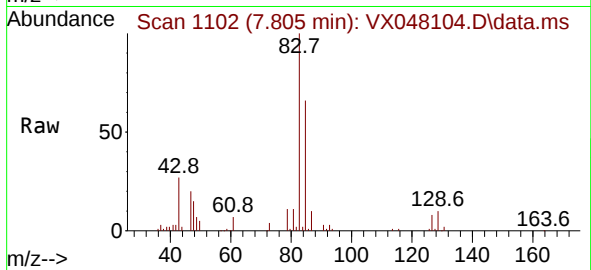
#47
Bromodichloromethane
Concen: 18.943 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 83 Resp: 4961
Ion Ratio Lower Upper
83 100
85 65.7 52.5 78.7
127 8.3 6.9 10.3

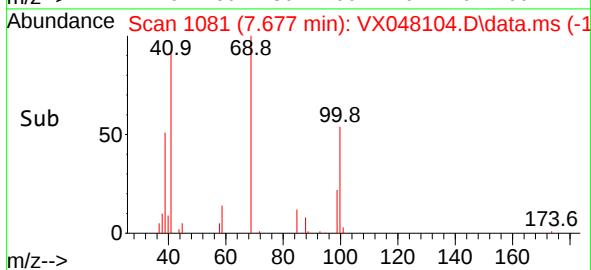
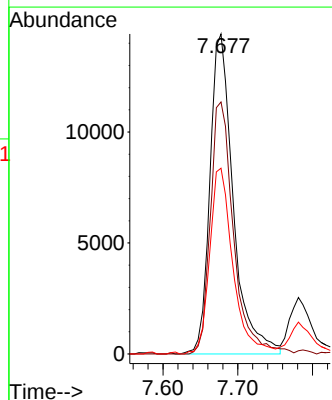
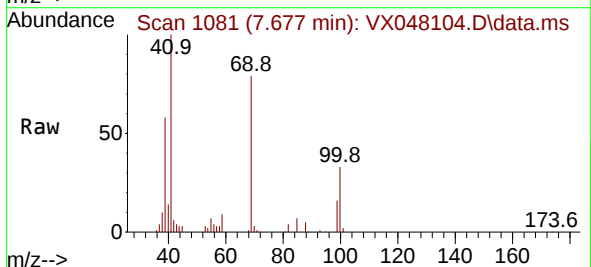
Manual Integrations
APPROVED

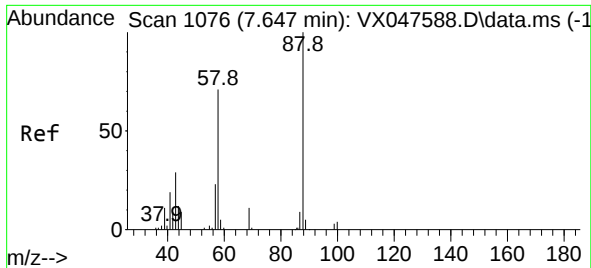
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#48
Methyl methacrylate
Concen: 15.975 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

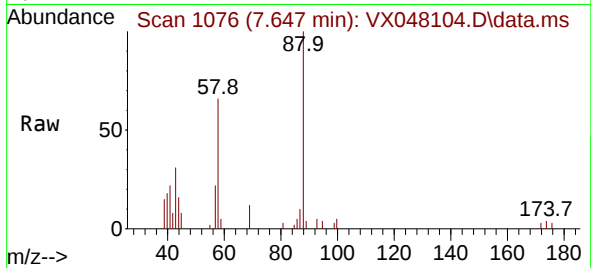
Tgt Ion: 41 Resp: 31339
Ion Ratio Lower Upper
41 100
69 78.2 61.4 92.2
39 57.7 45.8 68.6





#49
1,4-Dioxane
Concen: 351.364 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

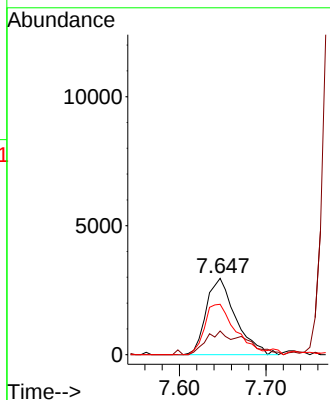
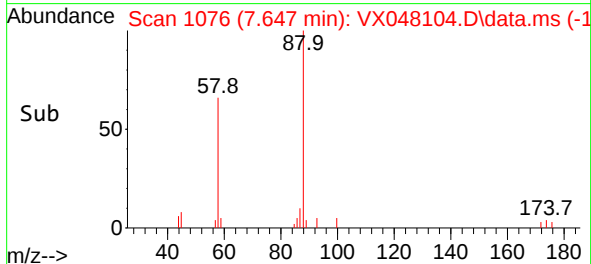
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 88 Resp: 6960
Ion Ratio Lower Upper
88 100
43 23.9 30.2 45.2
58 68.6 59.5 89.3

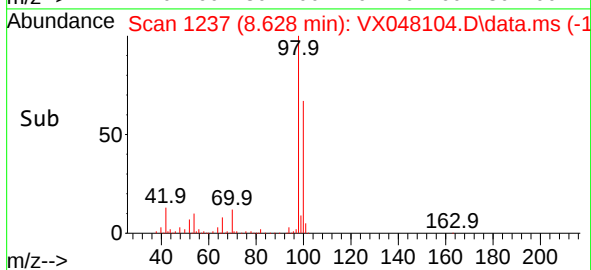
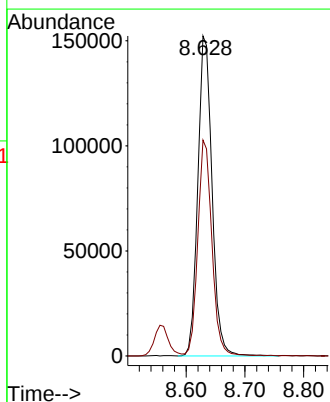
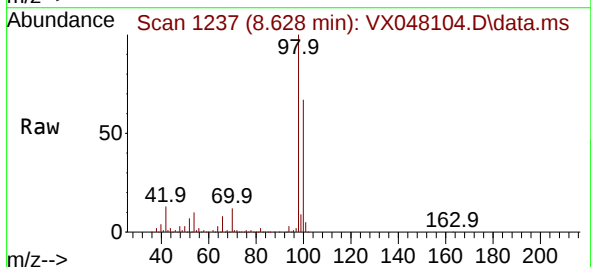
Manual Integrations
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#50
Toluene-d8
Concen: 48.305 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

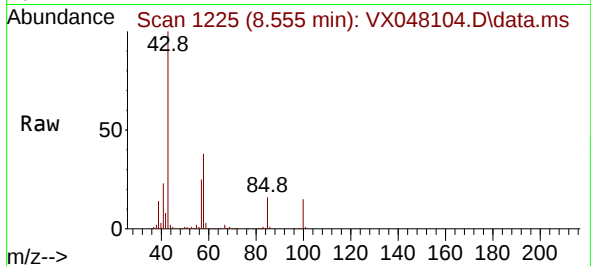
Tgt Ion: 98 Resp: 256541
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 81.312 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

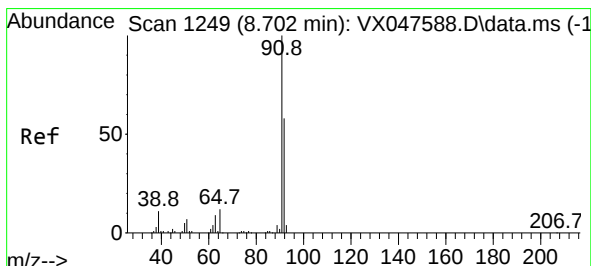
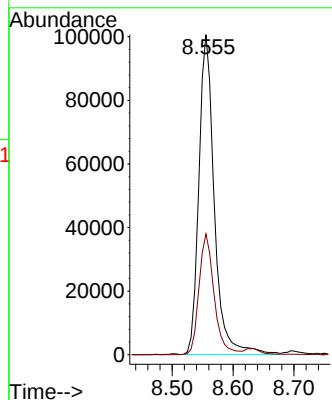
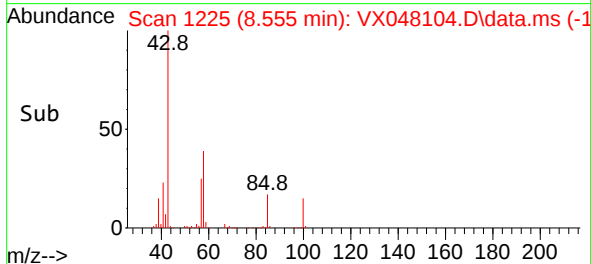
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 43 Resp: 177554
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5

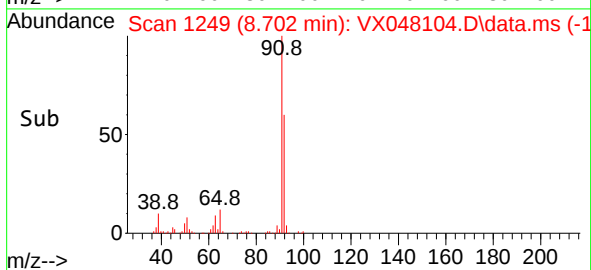
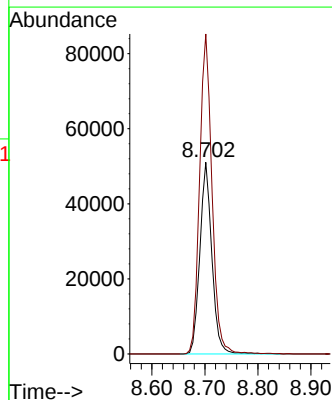
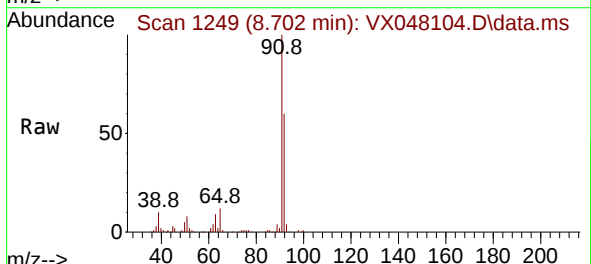
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#52
Toluene
Concen: 19.147 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

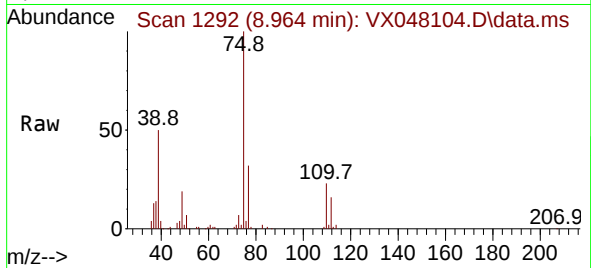
Tgt Ion: 92 Resp: 80356
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 18.321 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

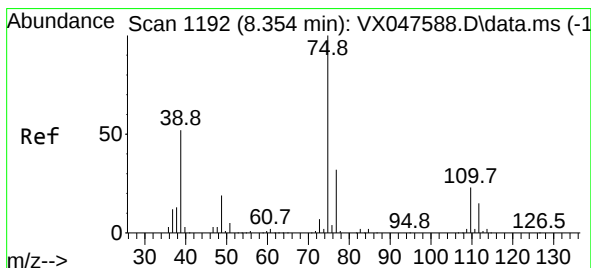
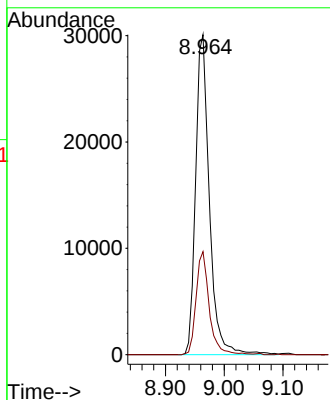
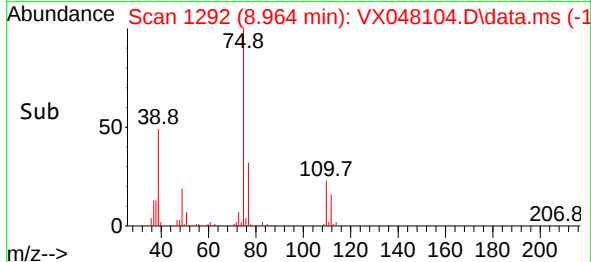
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 75 Resp: 48949
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

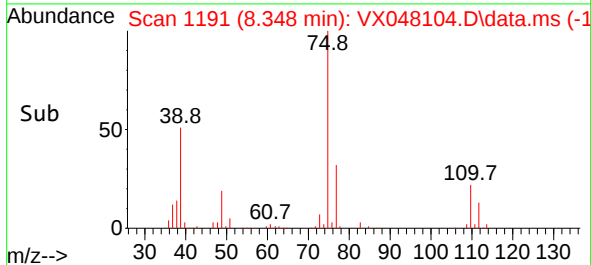
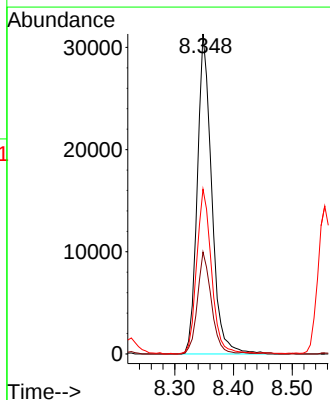
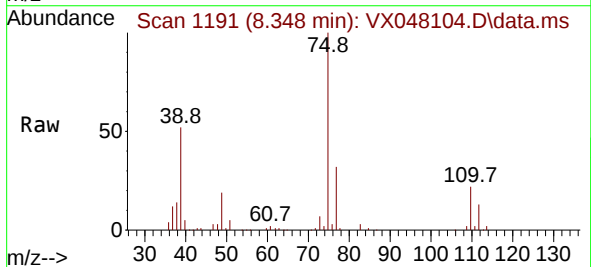
Manual Integrations
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#54
cis-1,3-Dichloropropene
Concen: 18.695 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

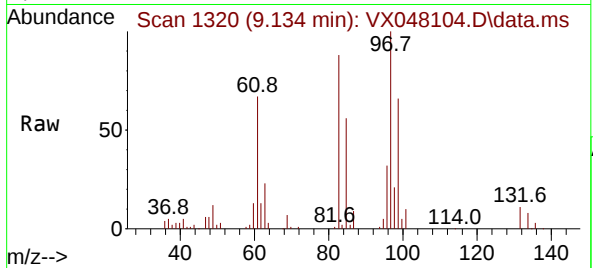
Tgt Ion: 75 Resp: 53385
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6
39 51.3 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.456 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

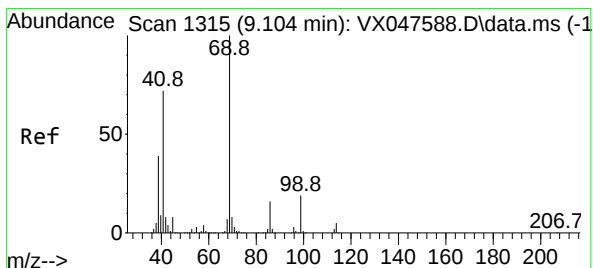
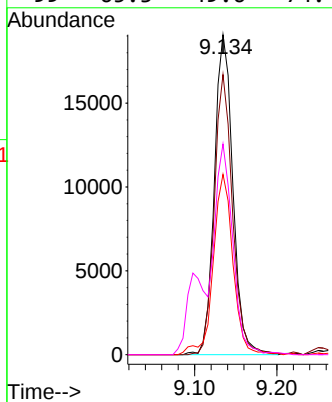
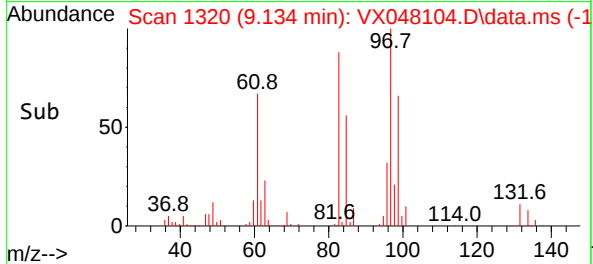
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



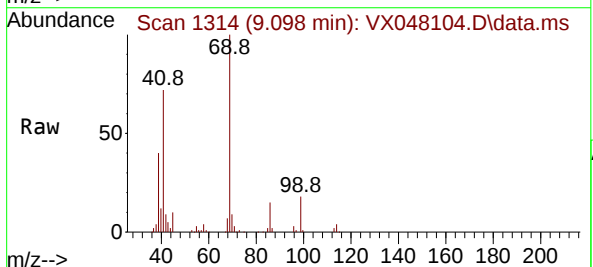
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.6	104.4
85	56.4	45.0	67.6
99	65.3	49.6	74.4

Manual Integrations
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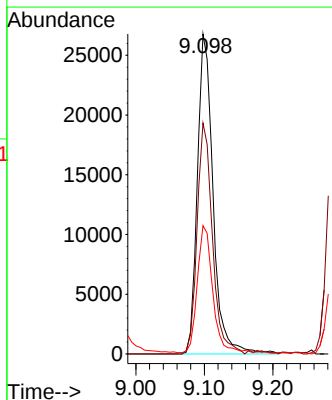
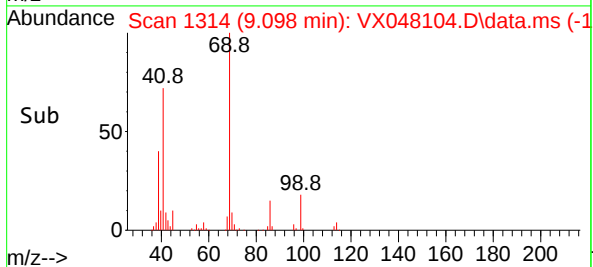
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#56
Ethyl methacrylate
Concen: 16.829 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30



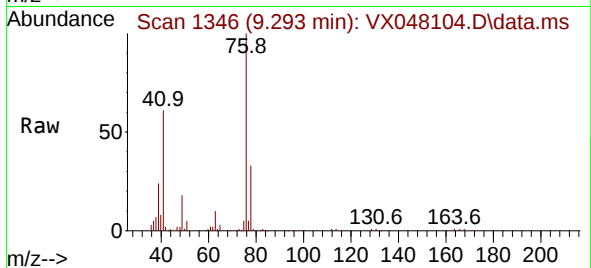
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	58.6	87.8
39	39.0	31.5	47.3





#57
1,3-Dichloropropane
Concen: 18.987 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

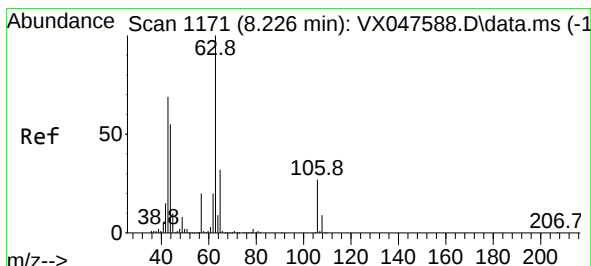
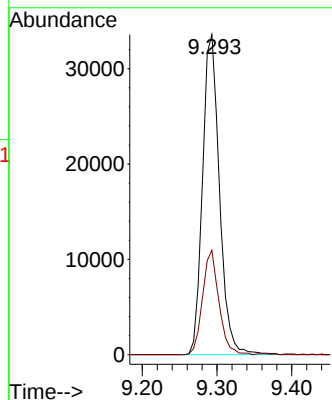
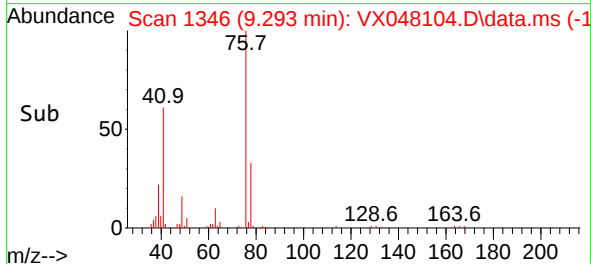
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 76 Resp: 5278
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

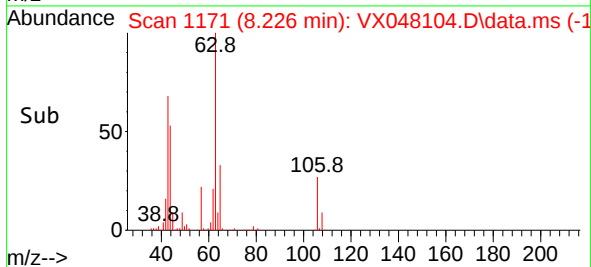
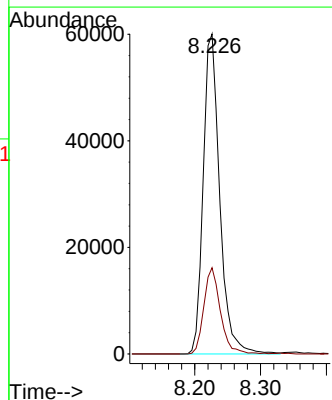
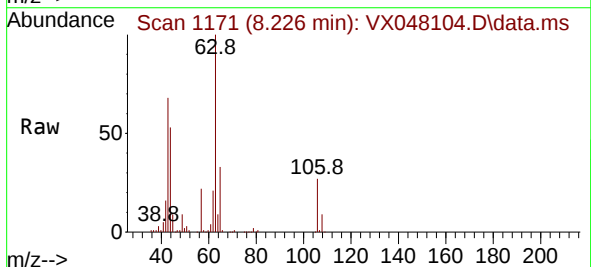
Manual Integrations
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.585 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

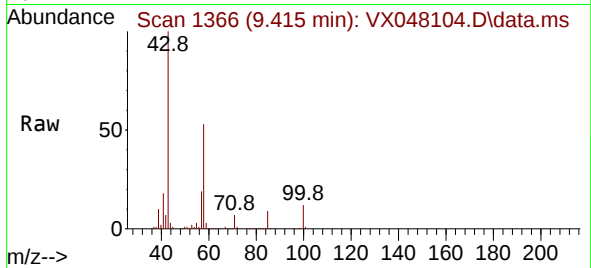
Tgt Ion: 63 Resp: 104857
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9





#59
2-Hexanone
Concen: 76.487 ug/l
RT: 9.415 min Scan# 11995
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

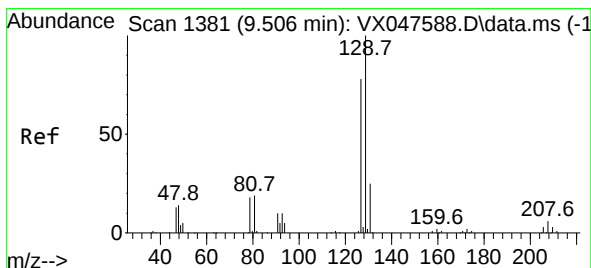
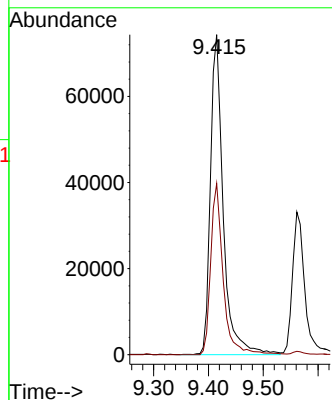
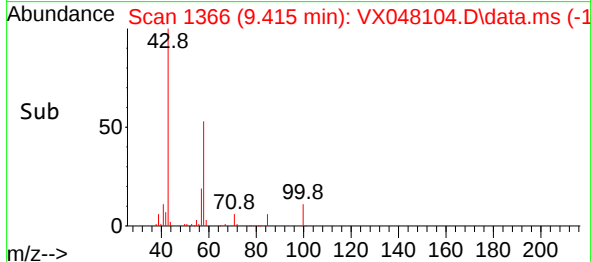
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 43 Resp: 11995
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2

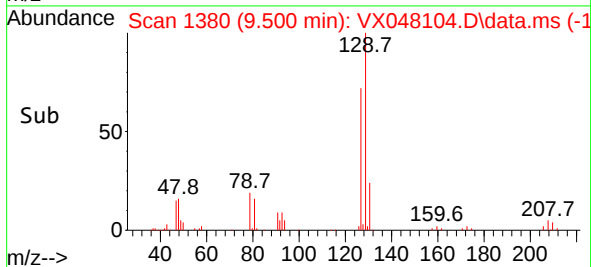
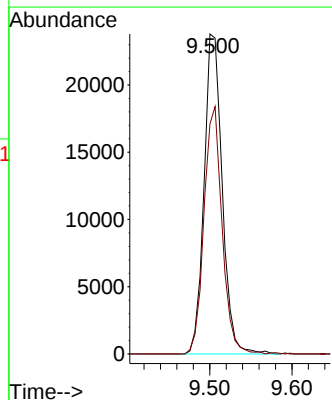
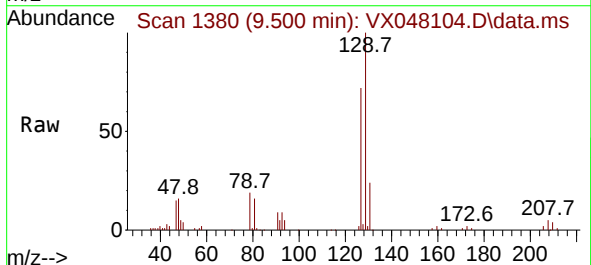
Manual Integrations
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#60
Dibromochloromethane
Concen: 19.533 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

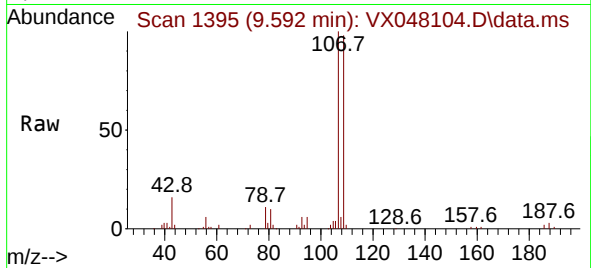
Tgt Ion:129 Resp: 36421
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.731 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

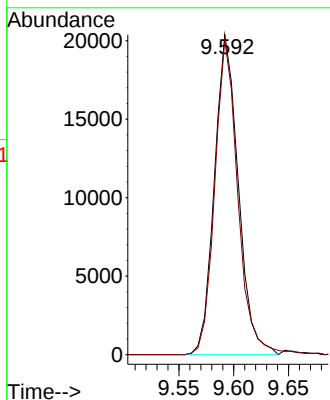
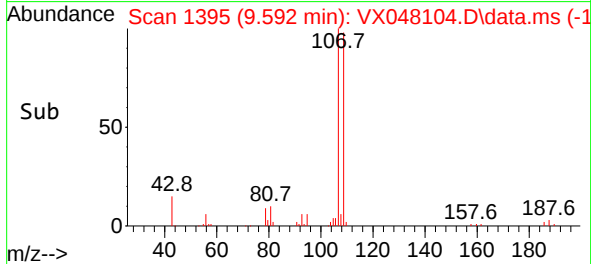
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



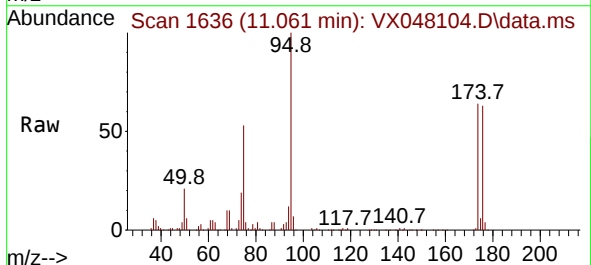
Tgt Ion:107 Resp: 30874
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9

Manual Integrations
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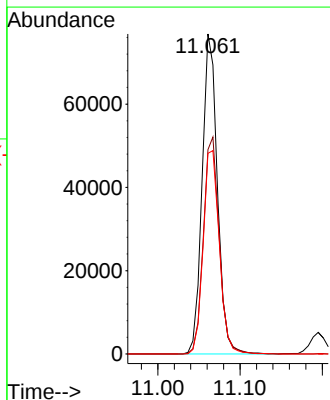
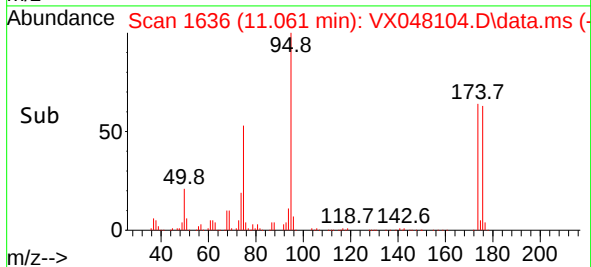
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#62
4-Bromofluorobenzene
Concen: 49.215 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30



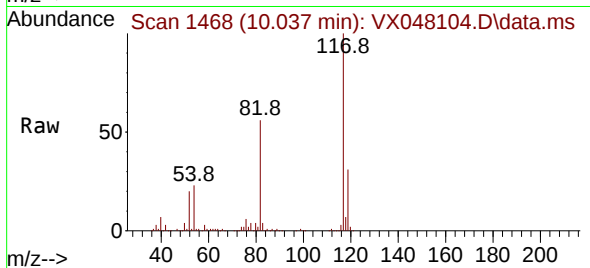
Tgt Ion: 95 Resp: 99197
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.6
176 67.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

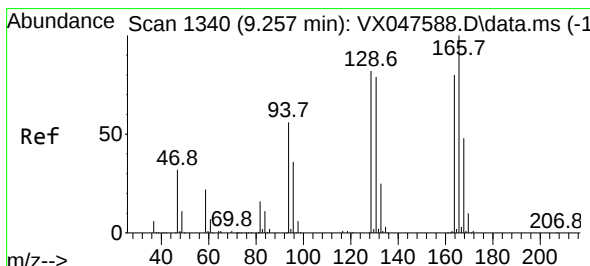
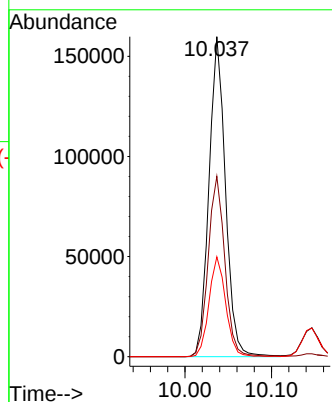
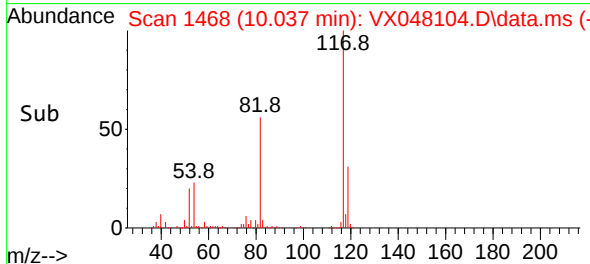
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:117 Resp: 21148
Ion Ratio Lower Upper
117 100
82 56.4 47.8 71.6
119 31.2 25.2 37.8

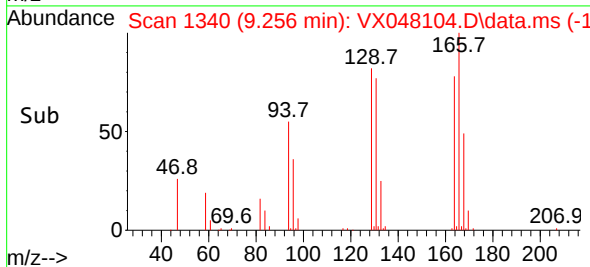
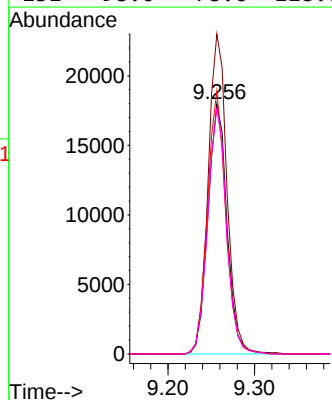
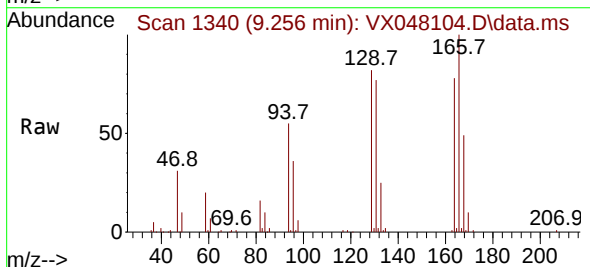
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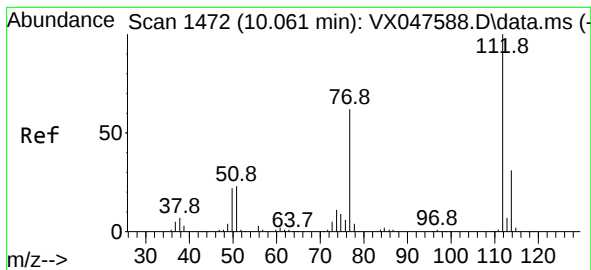
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#64
Tetrachloroethene
Concen: 19.993 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:164 Resp: 27563
Ion Ratio Lower Upper
164 100
166 128.0 100.2 150.2
129 105.2 81.8 122.6
131 98.0 78.6 118.0





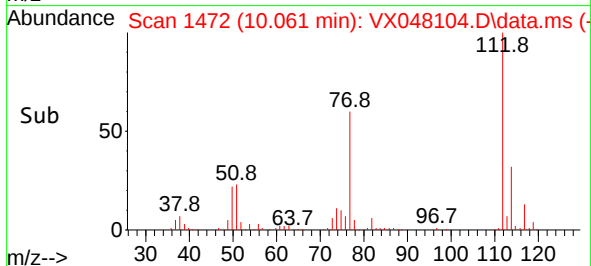
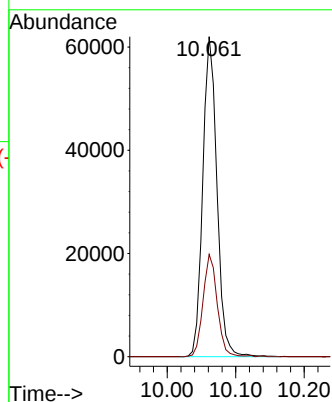
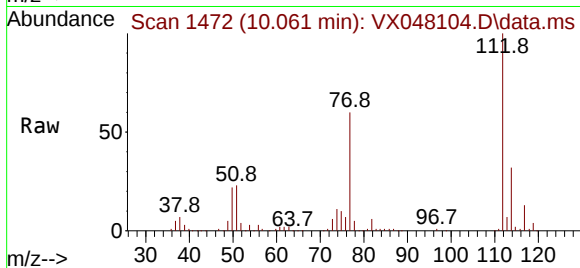
#65
Chlorobenzene
Concen: 18.614 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:112 Resp: 89429
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

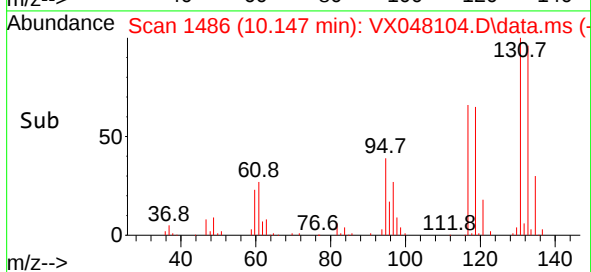
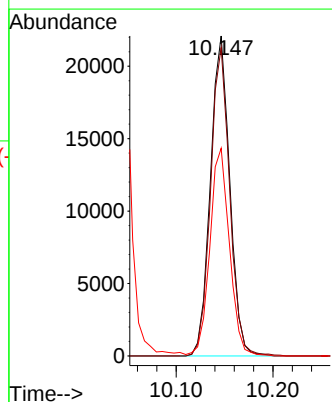
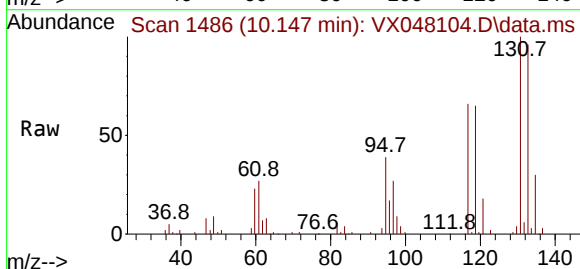
Manual Integrations
APPROVED

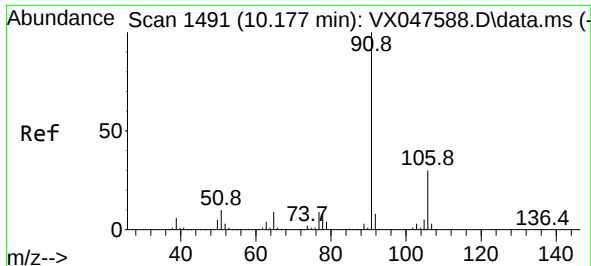
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.575 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:131 Resp: 30795
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 65.5 32.0 96.0





#67

Ethyl Benzene

Concen: 18.232 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 91 Resp: 15114

Ion Ratio Lower Upper

91 100

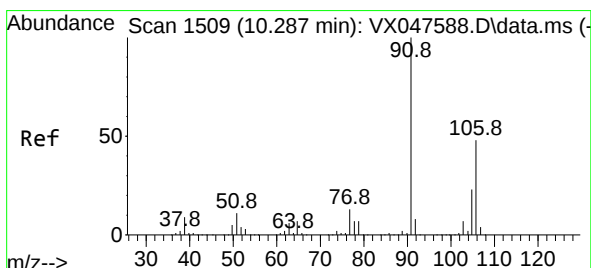
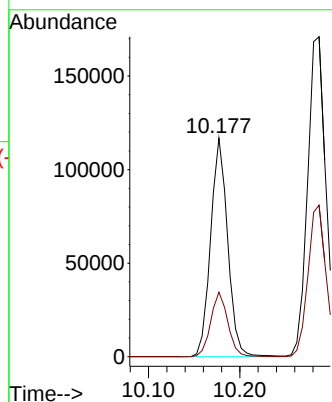
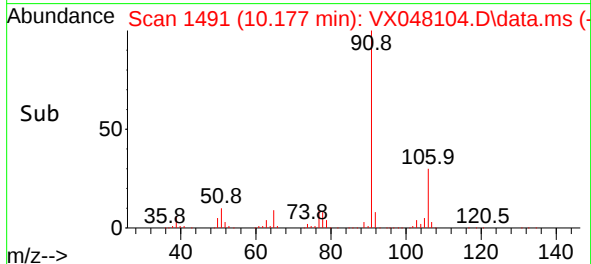
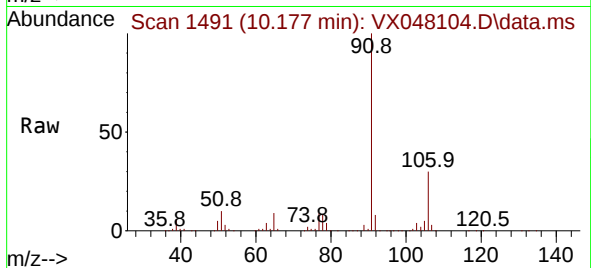
106 29.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#68

m/p-Xylenes

Concen: 36.680 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048104.D

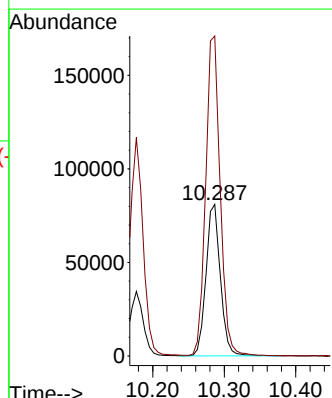
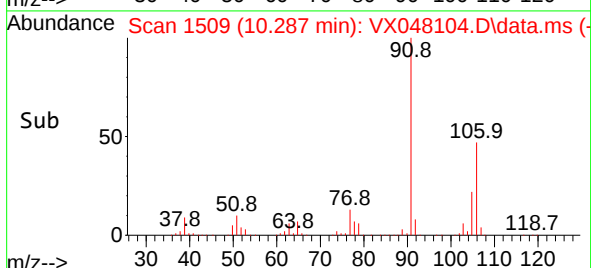
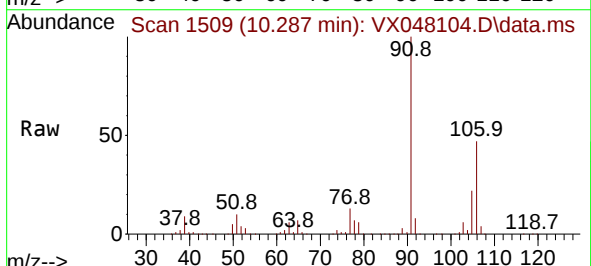
Acq: 10 Oct 2025 12:30

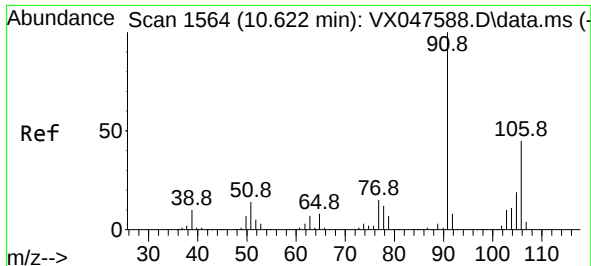
Tgt Ion:106 Resp: 113176

Ion Ratio Lower Upper

106 100

91 213.3 167.8 251.8





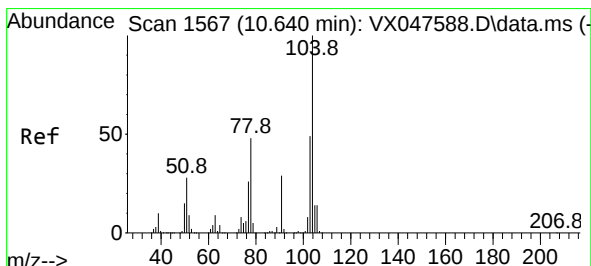
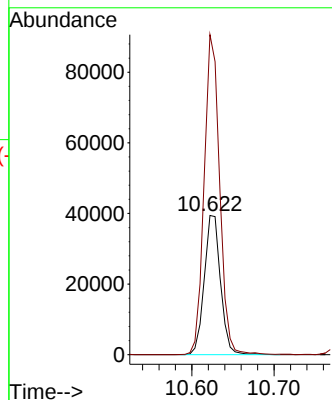
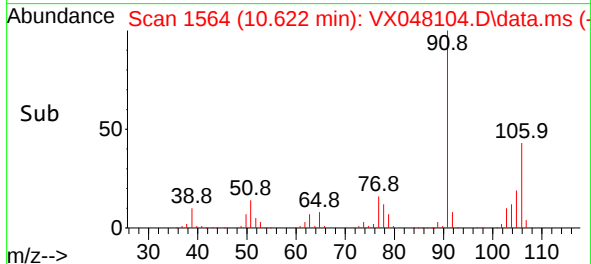
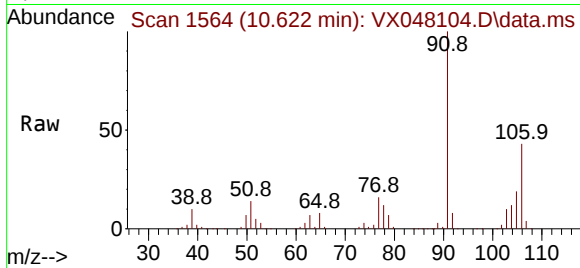
#69
o-Xylene
Concen: 18.169 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:106 Resp: 54224
Ion Ratio Lower Upper
106 100
91 219.5 111.1 333.4

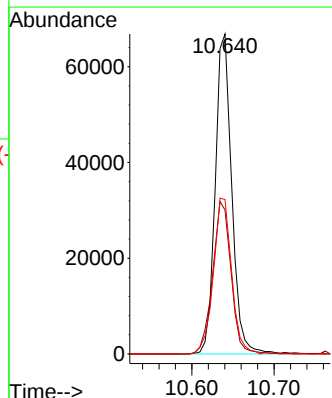
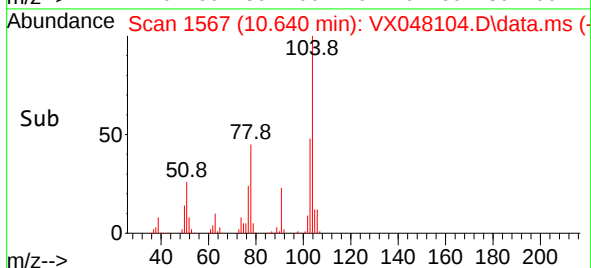
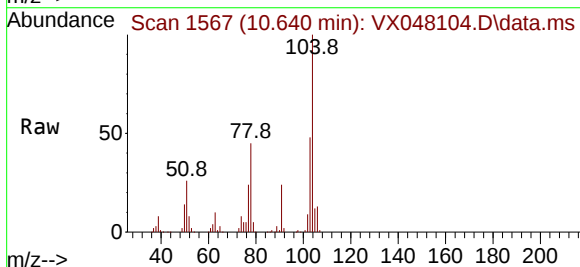
Manual Integrations
APPROVED

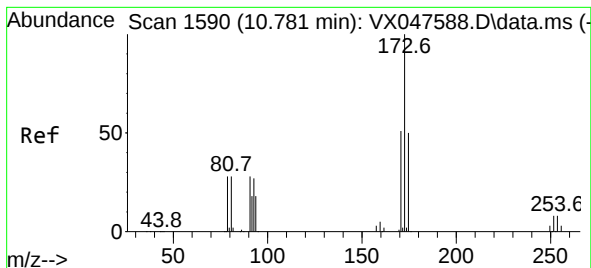
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#70
Styrene
Concen: 17.854 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:104 Resp: 93365
Ion Ratio Lower Upper
104 100
78 53.2 43.1 64.7
103 53.8 43.1 64.7





#71

Bromoform

Concen: 17.957 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

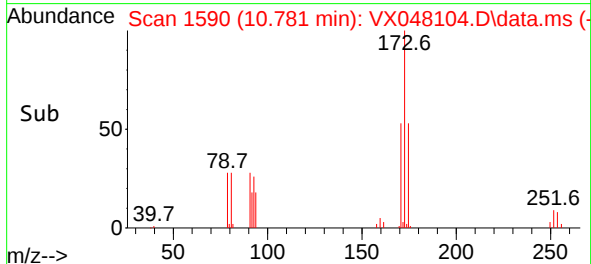
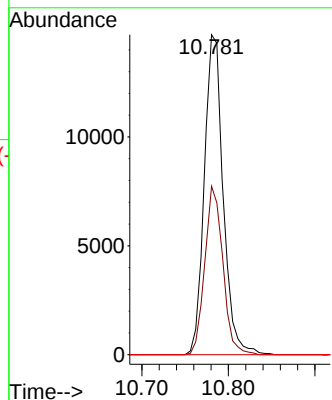
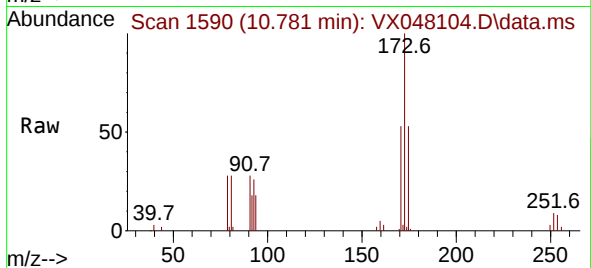
Tgt Ion:173 Resp: 22230
 Ion Ratio Lower Upper
 173 100
 175 50.5 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

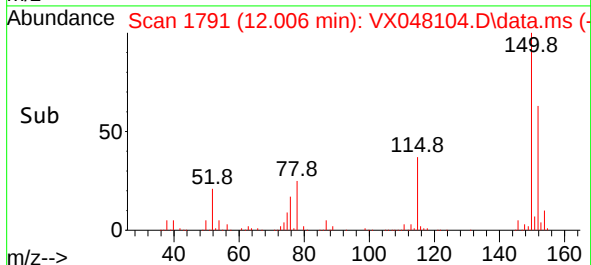
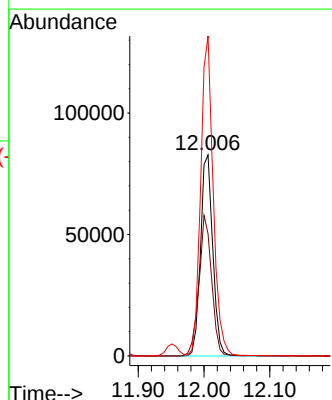
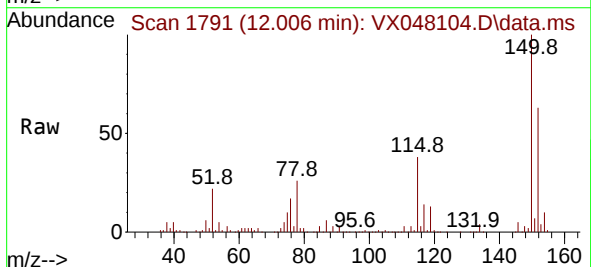
RT: 12.006 min Scan# 1791

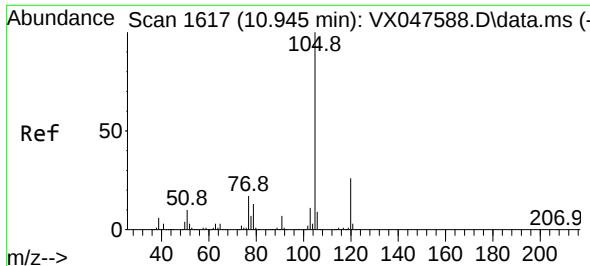
Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

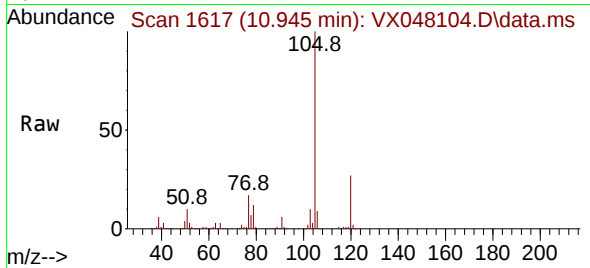
Tgt Ion:152 Resp: 106925
 Ion Ratio Lower Upper
 152 100
 115 72.2 44.9 134.5
 150 162.4 0.0 352.0





#73
Isopropylbenzene
Concen: 17.504 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

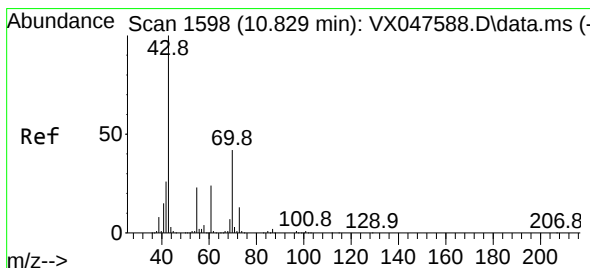
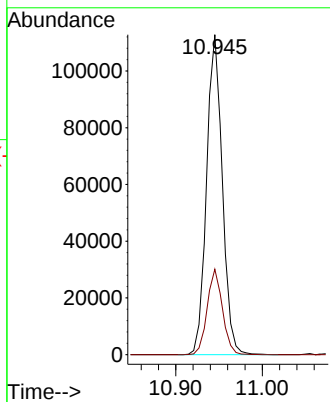
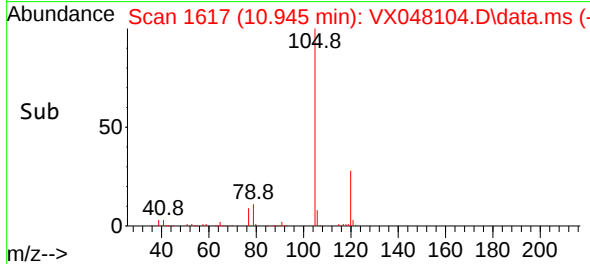
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:105 Resp: 142292
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

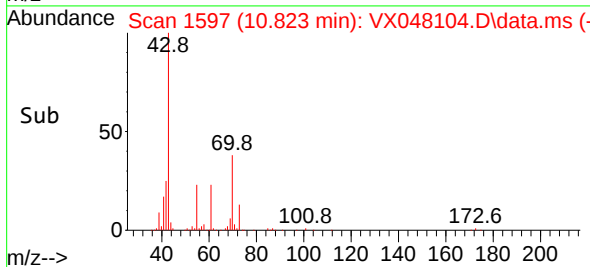
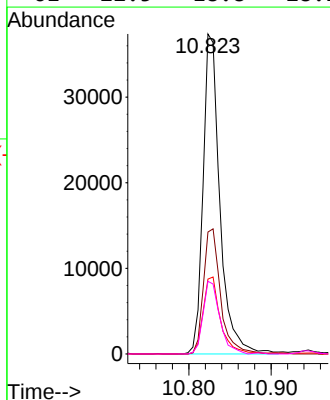
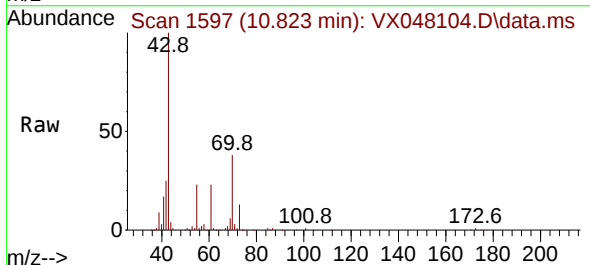
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#74
N-ethyl acetate
Concen: 14.385 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

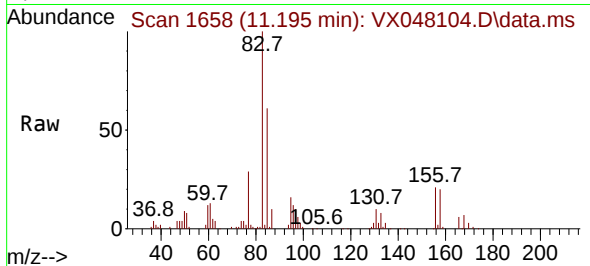
Tgt Ion: 43 Resp: 53326
Ion Ratio Lower Upper
43 100
70 39.8 32.0 48.0
55 24.8 18.9 28.3
61 22.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.979 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

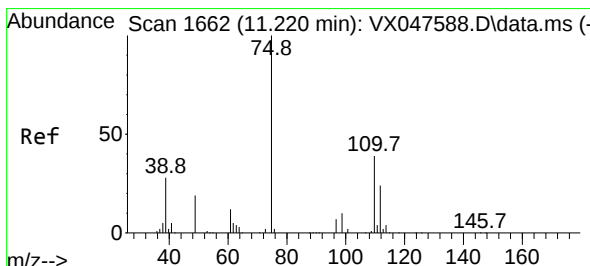
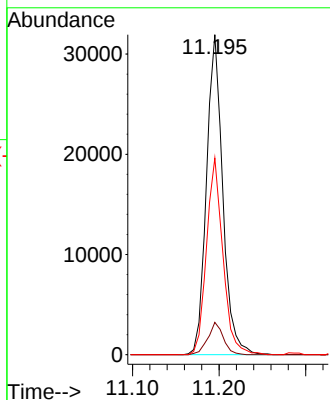
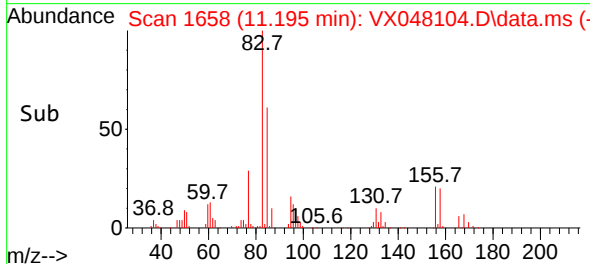
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 83 Resp: 41760
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 61.8 31.6 95.0

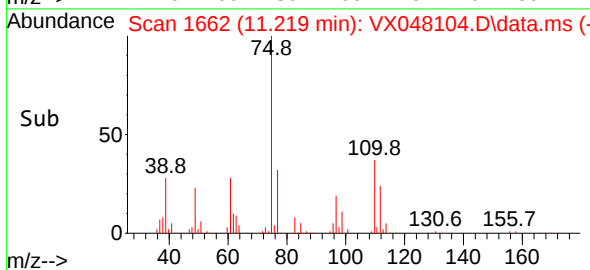
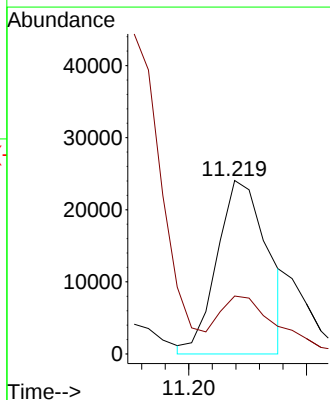
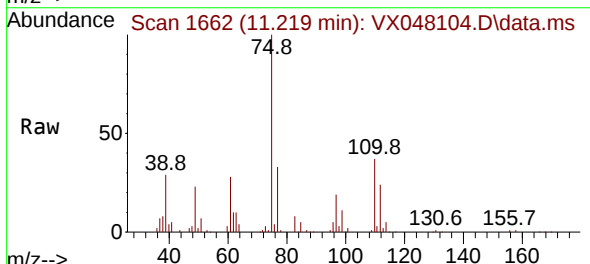
Manual Integrations
APPROVED

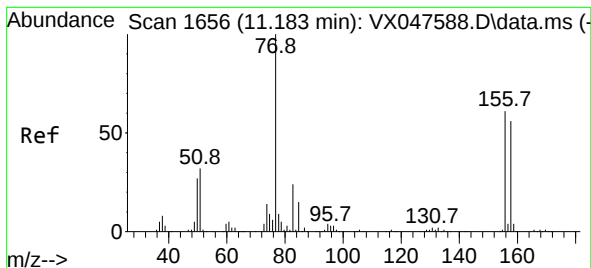
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#76
1,2,3-Trichloropropane
Concen: 16.488 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 75 Resp: 35694
Ion Ratio Lower Upper
75 100
77 38.3 18.8 56.4





#77

Bromobenzene

Concen: 16.930 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

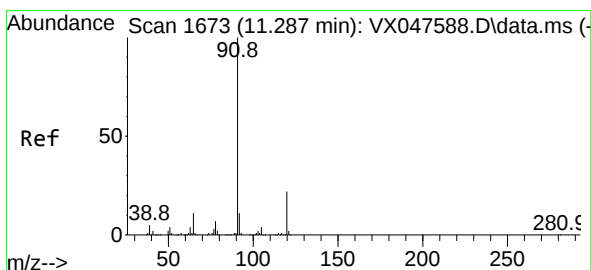
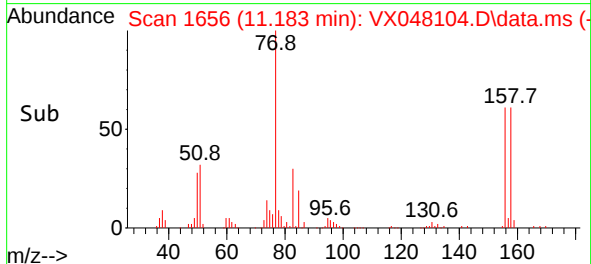
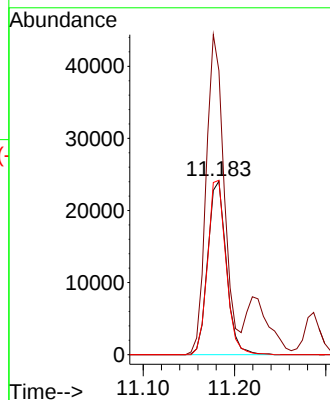
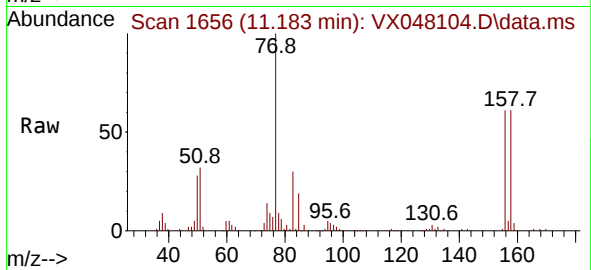
Tgt Ion:156 Resp: 3389
 Ion Ratio Lower Upper
 156 100
 77 179.2 89.7 269.1
 158 99.5 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#78

n-propylbenzene

Concen: 17.715 ug/l

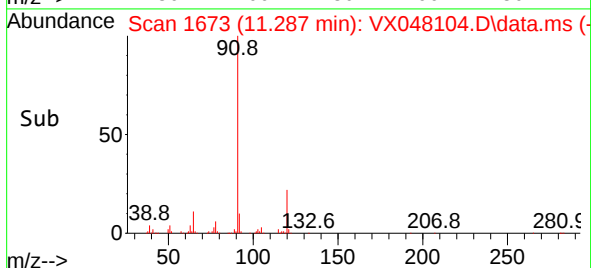
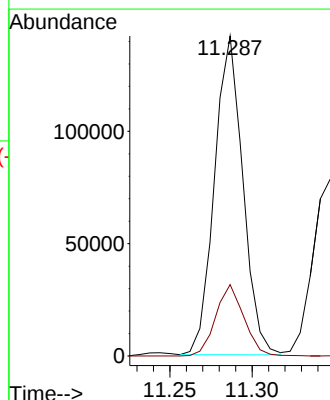
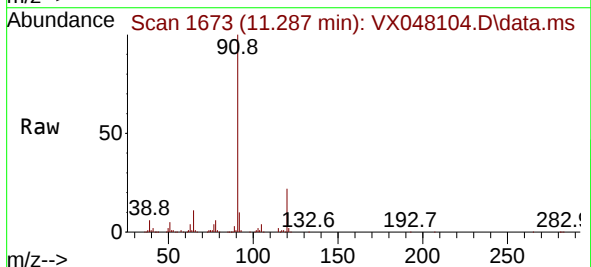
RT: 11.287 min Scan# 1673

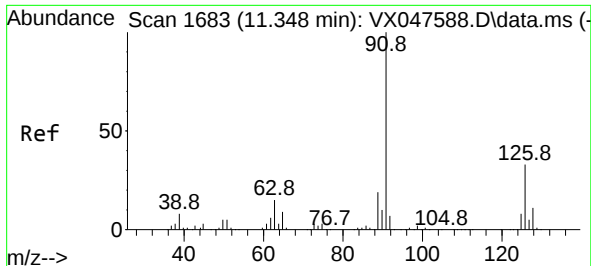
Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Tgt Ion: 91 Resp: 170232
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.1 33.1





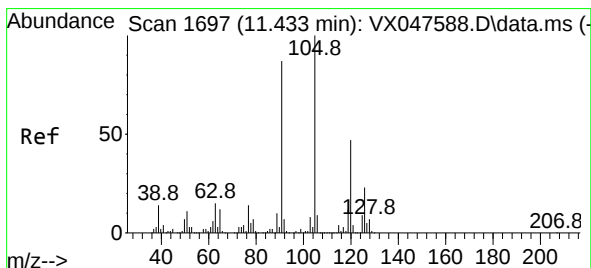
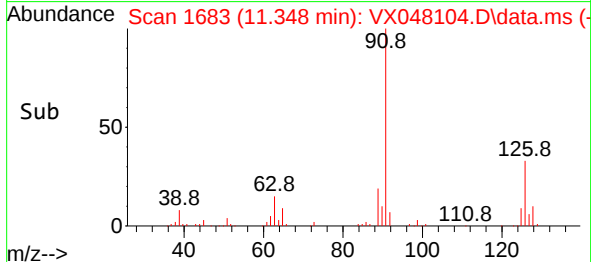
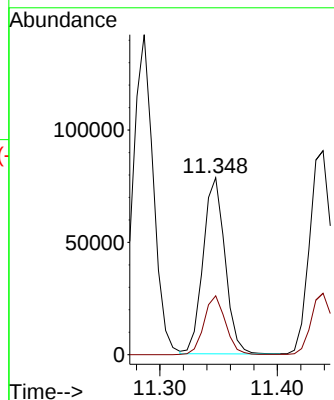
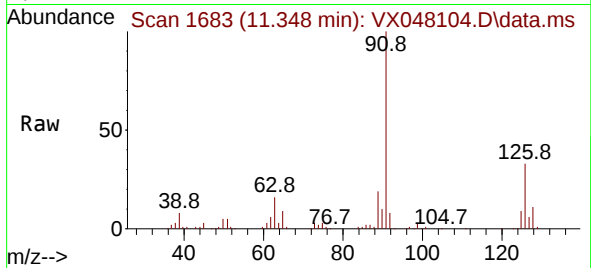
#79
2-Chlorotoluene
Concen: 17.275 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 91 Resp: 10167
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

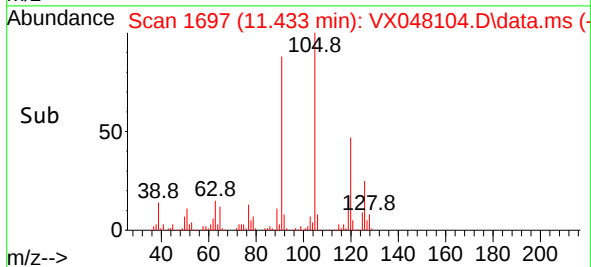
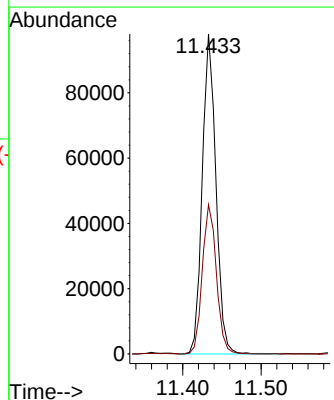
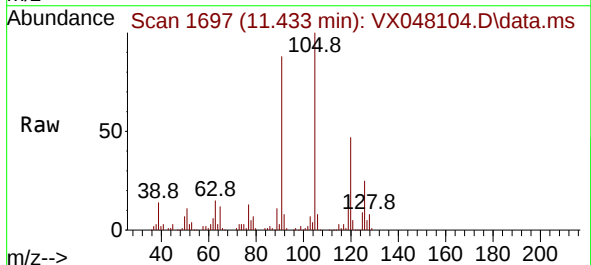
Manual Integrations
APPROVED

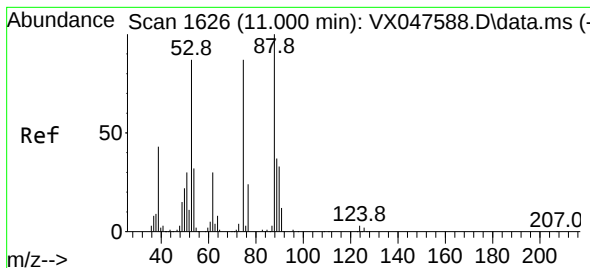
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.747 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

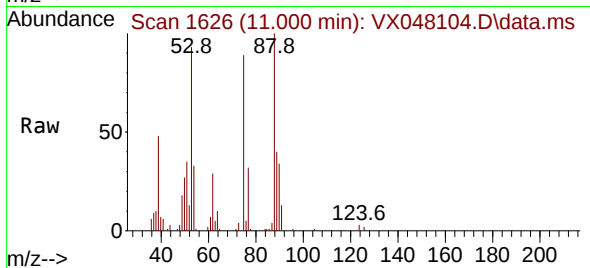
Tgt Ion:105 Resp: 118528
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.382 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

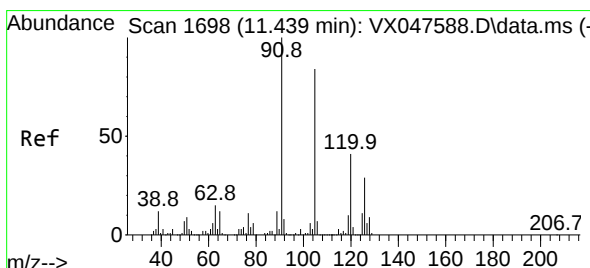
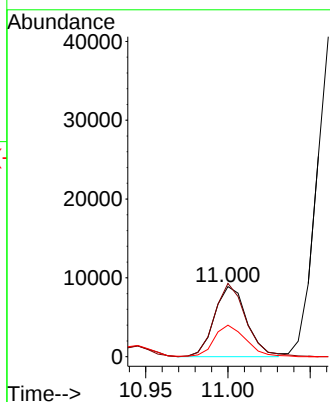
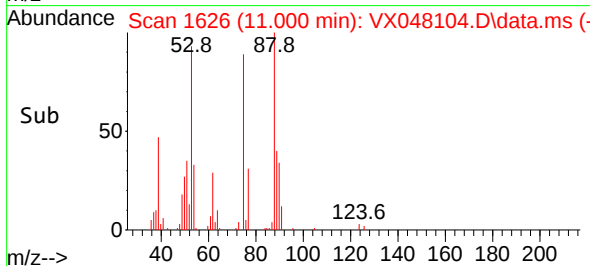
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 75 Resp: 12209
Ion Ratio Lower Upper
75 100
53 101.1 83.4 125.2
89 44.1 36.3 54.5

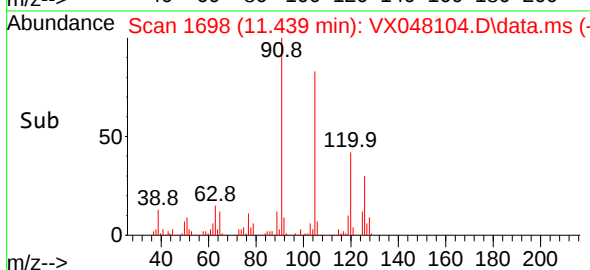
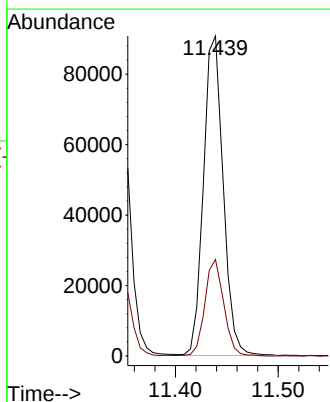
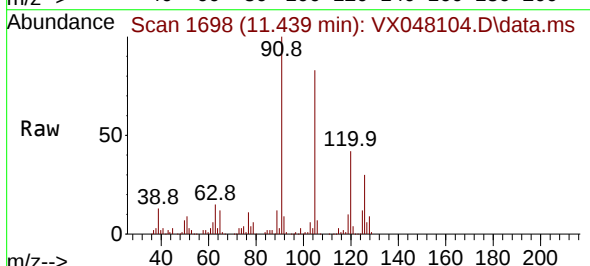
Manual Integrations
APPROVED

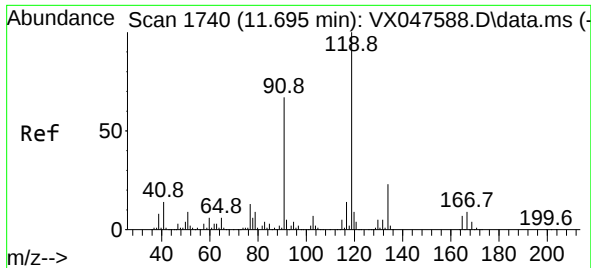
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#82
4-Chlorotoluene
Concen: 17.437 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

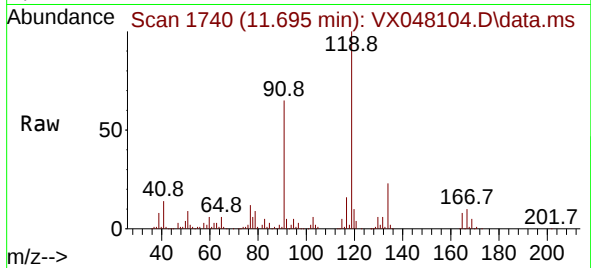
Tgt Ion: 91 Resp: 121212
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.331 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

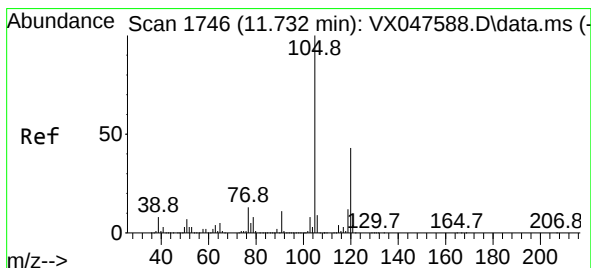
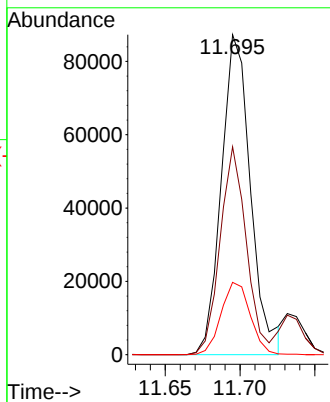
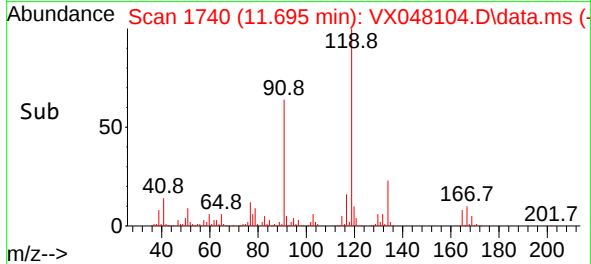
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



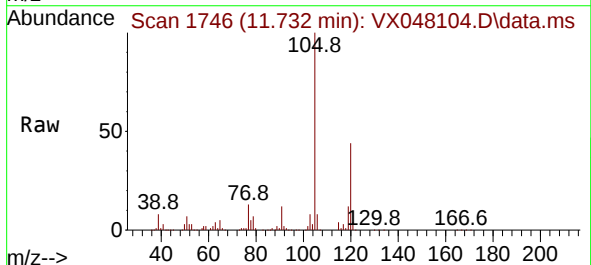
Tgt Ion:119 Resp: 118494
Ion Ratio Lower Upper
119 100
91 58.5 29.6 88.8
134 22.7 11.0 33.0

Manual Integrations
APPROVED

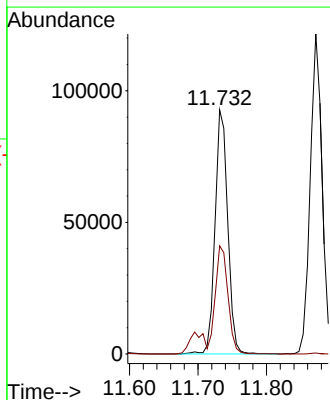
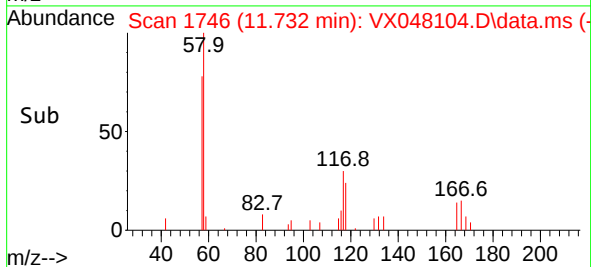
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025

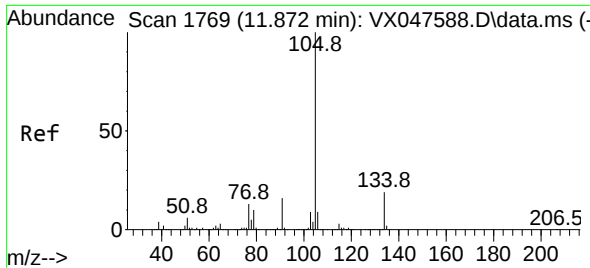


#84
1,2,4-Trimethylbenzene
Concen: 17.519 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30



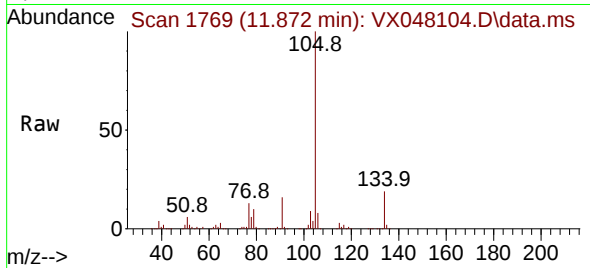
Tgt Ion:105 Resp: 118622
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.015 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

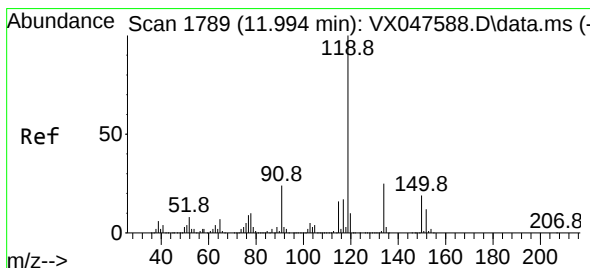
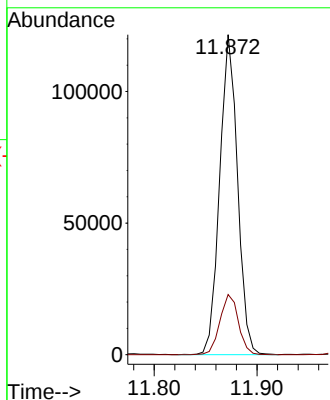
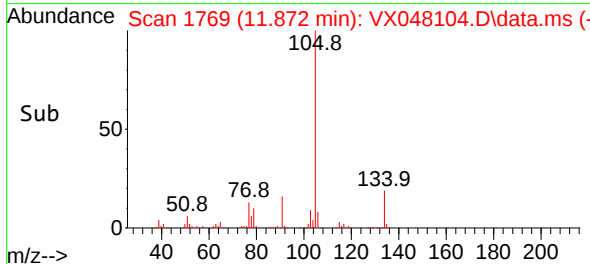
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01



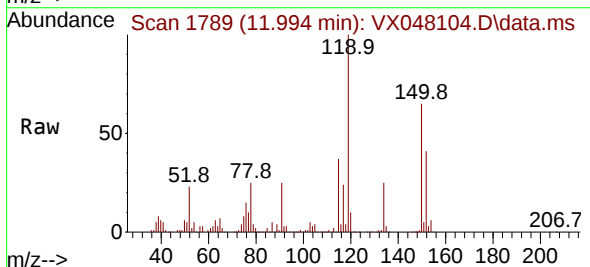
Tgt Ion:105 Resp: 146302
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

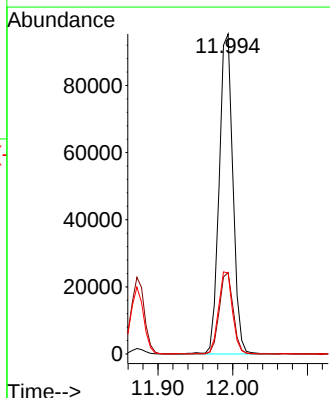
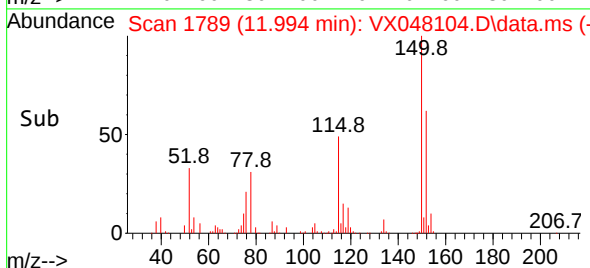
Reviewed By :John Carlone 10/13/2025
 Supervised By :Mahesh Dadoda 10/13/2025

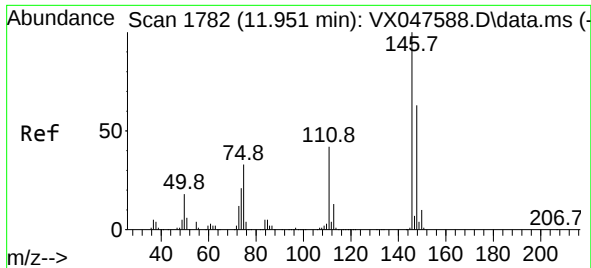


#86
 p-Isopropyltoluene
 Concen: 17.736 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30



Tgt Ion:119 Resp: 121939
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 26.1 12.6 37.6





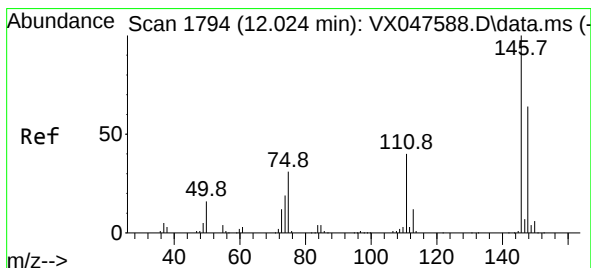
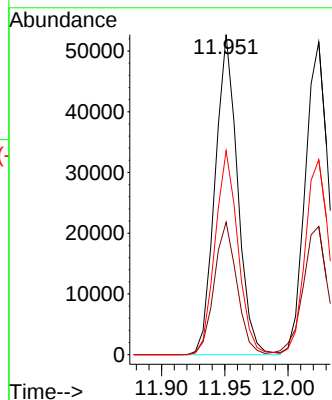
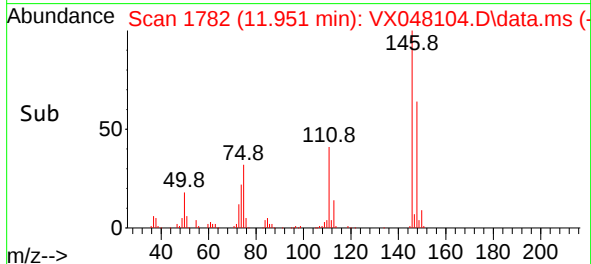
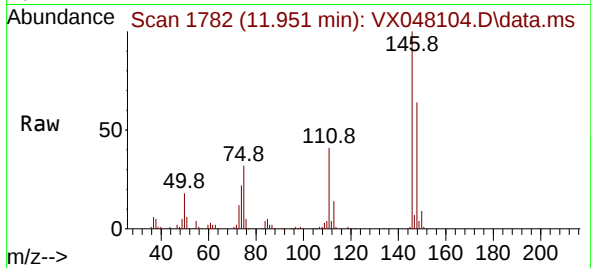
#87
1,3-Dichlorobenzene
Concen: 17.517 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:146 Resp: 6514
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.8 32.0 96.0

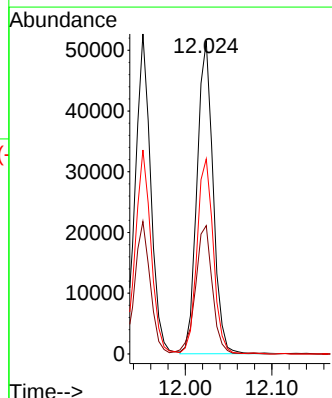
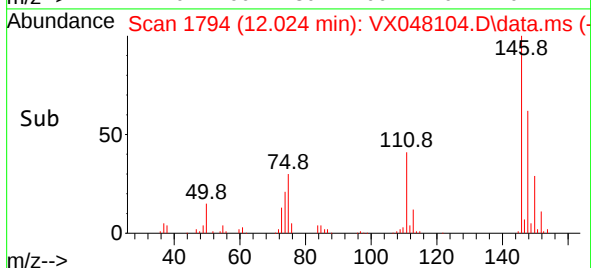
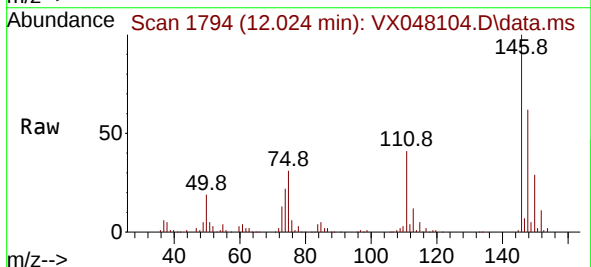
Manual Integrations
APPROVED

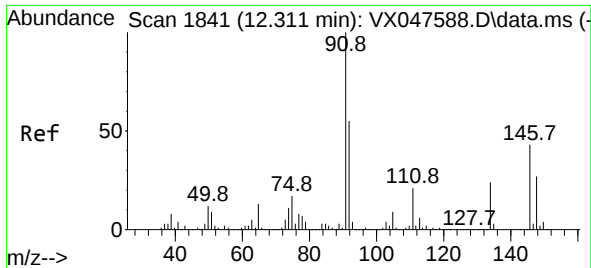
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#88
1,4-Dichlorobenzene
Concen: 17.399 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

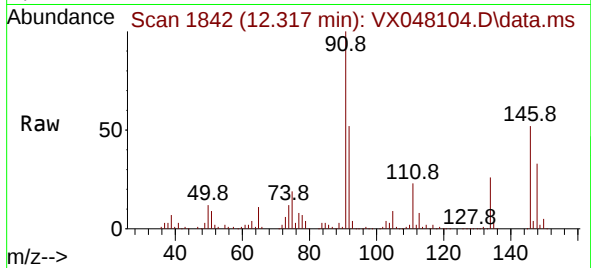
Tgt Ion:146 Resp: 66408
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.4
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 17.890 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

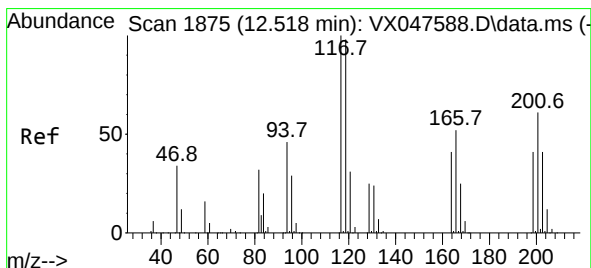
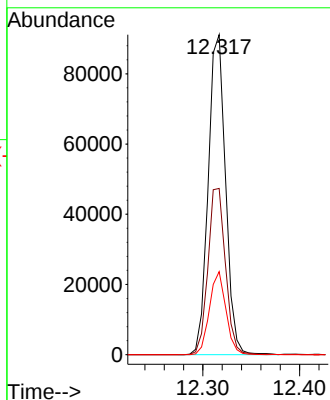
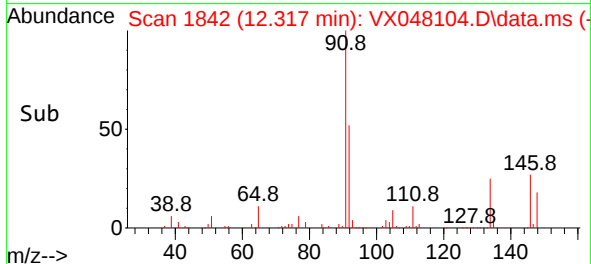
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 91 Resp: 11380
Ion Ratio Lower Upper
91 100
92 52.8 27.6 82.7
134 24.7 12.6 37.8

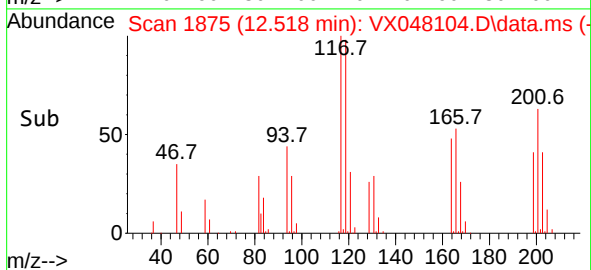
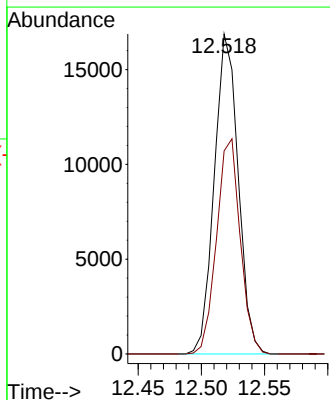
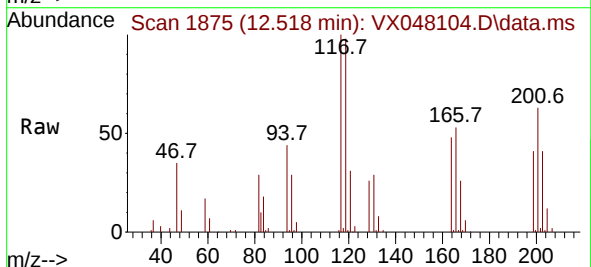
Manual Integrations
APPROVED

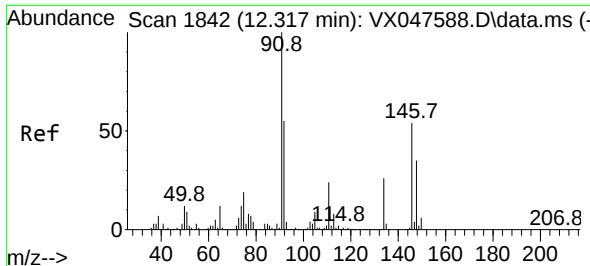
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#90
Hexachloroethane
Concen: 18.342 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

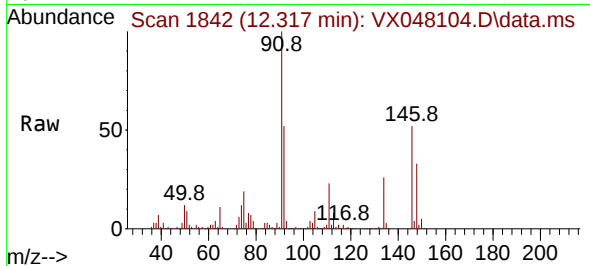
Tgt Ion:117 Resp: 22140
Ion Ratio Lower Upper
117 100
201 66.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.427 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

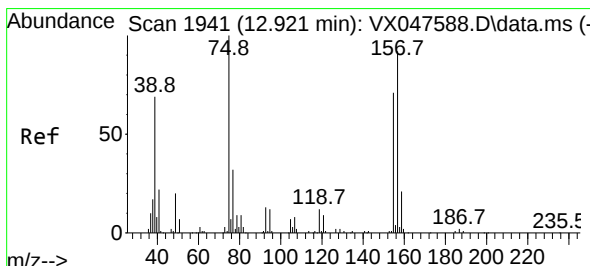
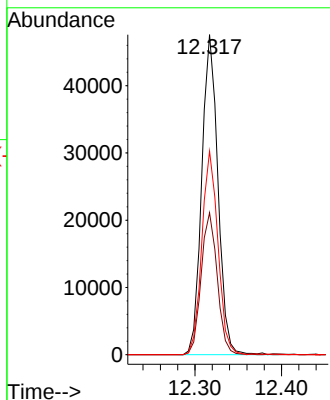
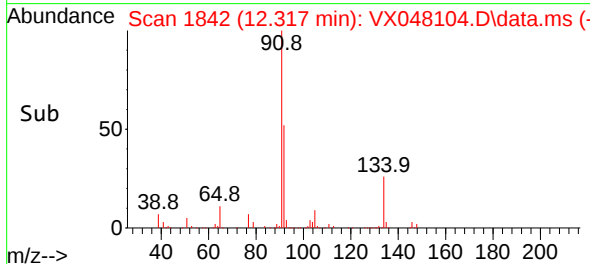
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



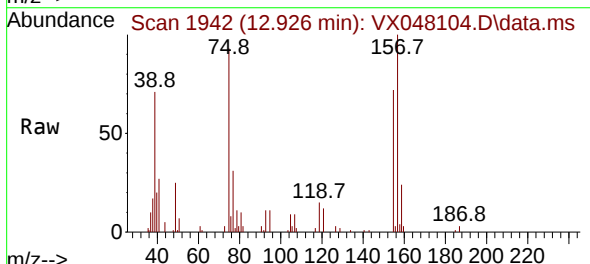
Tgt Ion:146 Resp: 6174
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 63.2 31.8 95.4

Manual Integrations
APPROVED

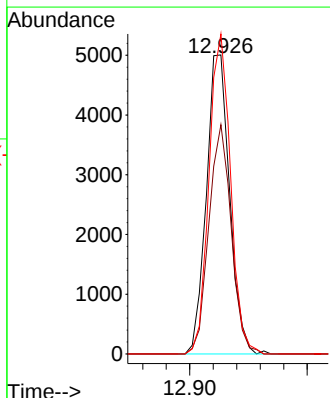
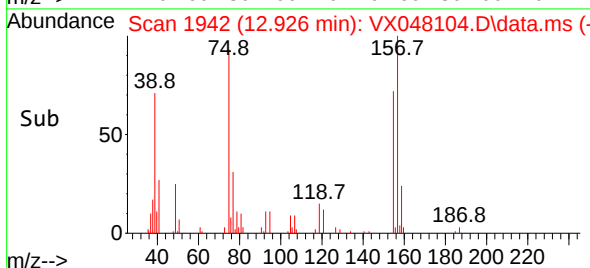
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.877 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30



Tgt Ion: 75 Resp: 6910
Ion Ratio Lower Upper
75 100
155 73.4 37.7 113.1
157 98.8 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.070 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion:180 Resp: 3700

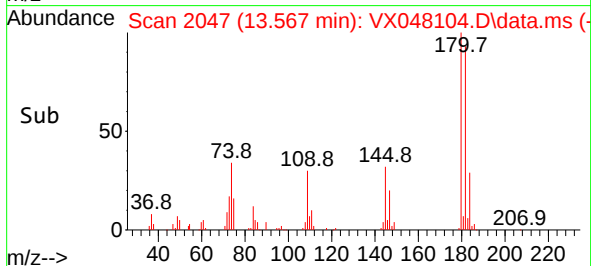
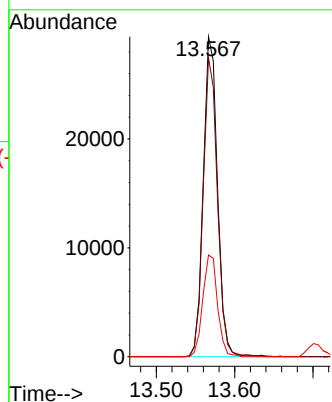
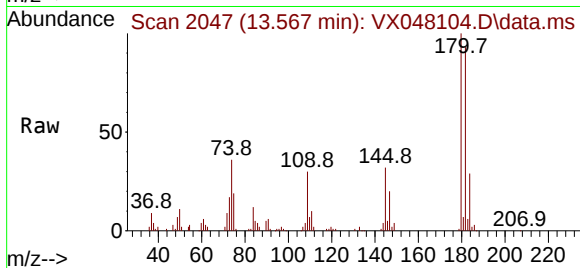
Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.6	139.8
145	32.9	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#94

Hexachlorobutadiene

Concen: 18.493 ug/l

RT: 13.707 min Scan# 2070

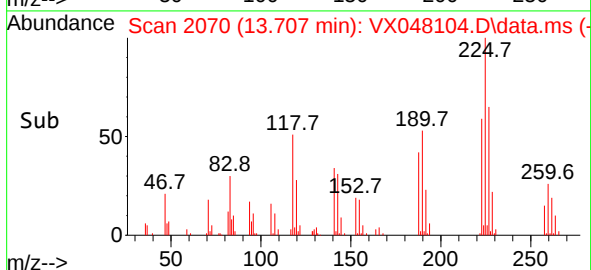
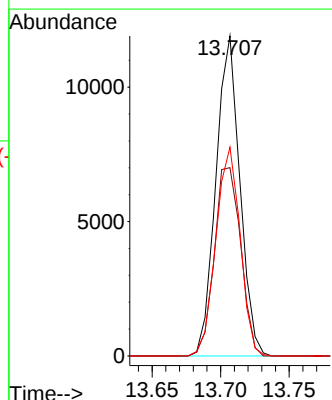
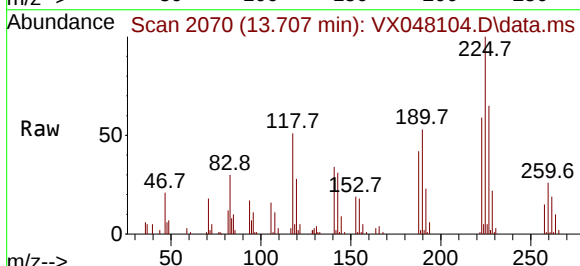
Delta R.T. -0.000 min

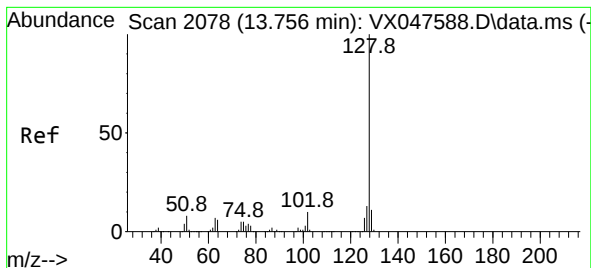
Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Tgt Ion:225 Resp: 14464

Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.7	95.1
227	66.0	32.0	96.0





#95

Naphthalene

Concen: 14.169 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

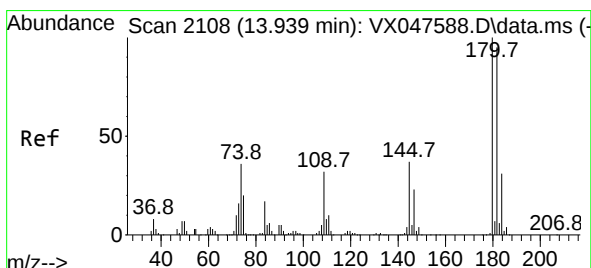
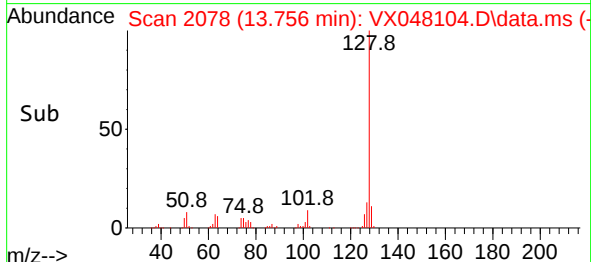
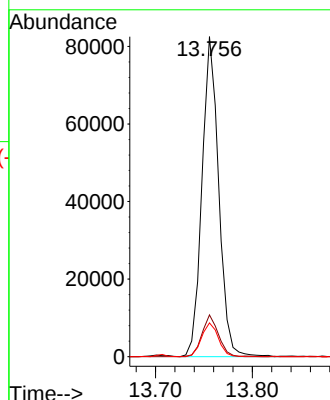
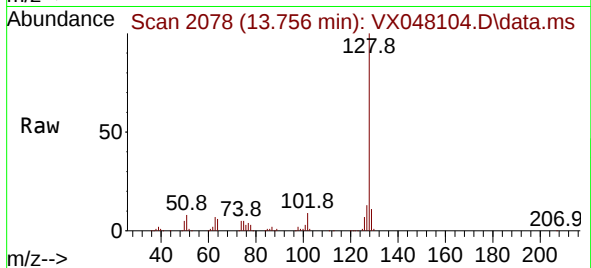
Tgt Ion:	128	Resp:	9934
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.133 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Tgt Ion:	180	Resp:	34556
Ion Ratio	Lower	Upper	
180	100		
182	97.4	47.6	142.8
145	35.5	17.9	53.7

