

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048015.D
 Acq On : 06 Oct 2025 12:01
 Operator : JC/MD
 Sample : VX1006WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2025
 Supervised By : Mahesh Dadoda 10/07/2025

Quant Time: Oct 07 02:09:56 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	5.537	168	152252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	261090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	237600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107045	44.170	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.340%		
35) Dibromofluoromethane	5.367	113	82219	46.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.920%		
50) Toluene-d8	8.634	98	282795	46.675	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.340%		
62) 4-Bromofluorobenzene	11.061	95	108813	47.321	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	28094	17.819	ug/l	95
3) Chloromethane	1.300	50	31257	15.085	ug/l	99
4) Vinyl Chloride	1.380	62	33563	16.547	ug/l	98
5) Bromomethane	1.617	94	19426	15.103	ug/l	97
6) Chloroethane	1.697	64	22856	16.860	ug/l	96
7) Trichlorofluoromethane	1.898	101	53857	17.883	ug/l	96
8) Diethyl Ether	2.135	74	21754	17.658	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	33641	19.103	ug/l	99
10) Methyl Iodide	2.453	142	38877	14.155	ug/l	98
11) Tert butyl alcohol	2.940	59	23524	87.155	ug/l	98
12) 1,1-Dichloroethene	2.324	96	30472	16.845	ug/l	87
13) Acrolein	2.233	56	49037	197.152	ug/l	97
14) Allyl chloride	2.666	41	61138	16.379	ug/l	97
15) Acrylonitrile	3.056	53	94891	94.913	ug/l	98
16) Acetone	2.373	43	85657	81.289	ug/l	95
17) Carbon Disulfide	2.513	76	75547	15.256	ug/l	99
18) Methyl Acetate	2.696	43	47130	20.097	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	117992	17.869	ug/l	99
20) Methylene Chloride	2.788	84	38566	17.291	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	33831	17.371	ug/l	95
22) Diisopropyl ether	3.751	45	131297	18.150	ug/l	94
23) Vinyl Acetate	3.714	43	509395	87.981	ug/l	96
24) 1,1-Dichloroethane	3.605	63	69222	18.003	ug/l	98
25) 2-Butanone	4.531	43	119276	90.746	ug/l	97
26) 2,2-Dichloropropane	4.458	77	57181	17.890	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	41691	17.480	ug/l	99
28) Bromochloromethane	4.879	49	32640	19.445	ug/l	100
29) Tetrahydrofuran	4.989	42	70826	89.573	ug/l	99
30) Chloroform	5.074	83	72350	18.621	ug/l	97
31) Cyclohexane	5.458	56	54562	17.038	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	59979	18.199	ug/l	97
36) 1,1-Dichloropropene	5.678	75	45627	17.832	ug/l	98
37) Ethyl Acetate	4.696	43	51558	18.820	ug/l	99
38) Carbon Tetrachloride	5.659	117	52569	18.910	ug/l	99
39) Methylcyclohexane	7.360	83	50427	17.362	ug/l	97
40) Benzene	6.019	78	142516	18.339	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	26538	18.764	ug/l	97
42) 1,2-Dichloroethane	6.068	62	55807	18.874	ug/l	99
43) Isopropyl Acetate	6.324	43	83059	18.486	ug/l	98
44) Trichloroethene	7.110	130	34325	18.270	ug/l	100
45) 1,2-Dichloropropane	7.409	63	37891	19.041	ug/l	95
46) Dibromomethane	7.567	93	27881	19.254	ug/l	99
47) Bromodichloromethane	7.805	83	57980	19.403	ug/l	93
48) Methyl methacrylate	7.677	41	40125	17.929	ug/l	97
49) 1,4-Dioxane	7.641	88	10178	449.998	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	247239	99.247	ug/l	100
52) Toluene	8.701	92	88888	18.565	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	57352	18.816	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	60676	18.625	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	37454	20.287	ug/l	98
56) Ethyl methacrylate	9.104	69	53300	18.383	ug/l	99
57) 1,3-Dichloropropane	9.293	76	63699	20.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	123774	96.516	ug/l	99
59) 2-Hexanone	9.415	43	170731	95.425	ug/l	100
60) Dibromochloromethane	9.506	129	43166	20.292	ug/l	99
61) 1,2-Dibromoethane	9.591	107	37735	20.067	ug/l	99
64) Tetrachloroethene	9.256	164	27811	17.955	ug/l	99
65) Chlorobenzene	10.061	112	99797	18.488	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	35925	19.287	ug/l	99
67) Ethyl Benzene	10.177	91	169441	18.193	ug/l	99
68) m/p-Xylenes	10.286	106	127045	36.649	ug/l	100
69) o-Xylene	10.622	106	62425	18.618	ug/l	96
70) Styrene	10.640	104	108130	18.405	ug/l	98
71) Bromoform	10.780	173	27890	20.053	ug/l #	99
73) Isopropylbenzene	10.945	105	164014	17.589	ug/l	100
74) N-amyl acetate	10.829	43	71382	16.787	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	52830	18.726	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	47765m	19.234	ug/l	
77) Bromobenzene	11.183	156	40885	17.802	ug/l	97
78) n-propylbenzene	11.286	91	194776	17.670	ug/l	100
79) 2-Chlorotoluene	11.347	91	117714	17.435	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	134203	17.517	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14999	15.402	ug/l	98
82) 4-Chlorotoluene	11.439	91	141030	17.686	ug/l	99
83) tert-Butylbenzene	11.695	119	138041	17.601	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	134447	17.309	ug/l	99
85) sec-Butylbenzene	11.872	105	168674	18.107	ug/l	100
86) p-Isopropyltoluene	11.987	119	138454	17.556	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	76139	17.848	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	78604	17.953	ug/l	99
89) n-Butylbenzene	12.317	91	131332	17.997	ug/l	98
90) Hexachloroethane	12.518	117	25325	18.290	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	73167	18.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	9847	17.239	ug/l	97
93) 1,2,4-Trichlorobenzene	13.566	180	43193	16.353	ug/l	98
94) Hexachlorobutadiene	13.707	225	16217	18.076	ug/l	99
95) Naphthalene	13.755	128	131974	16.409	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	43061	17.526	ug/l	99

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Response via : Initial Calibration

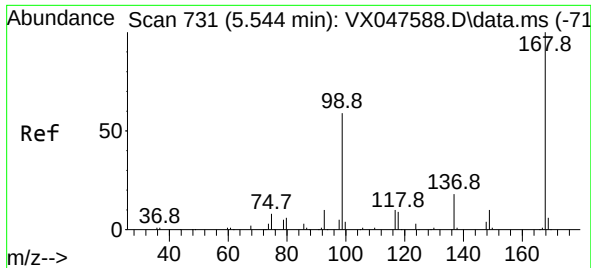
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

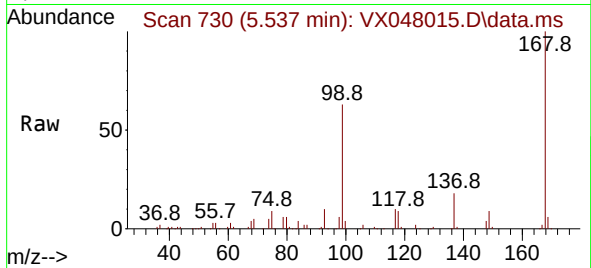
Quant Time: Oct 07 02:09:56 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
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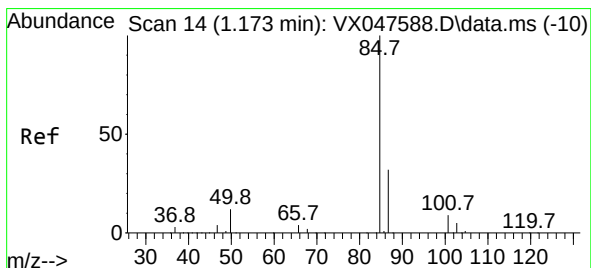
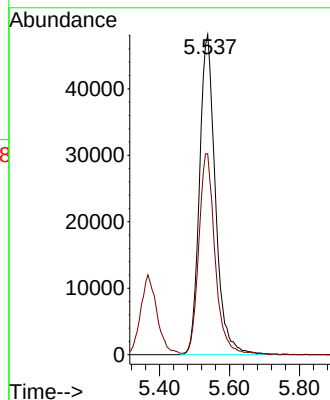
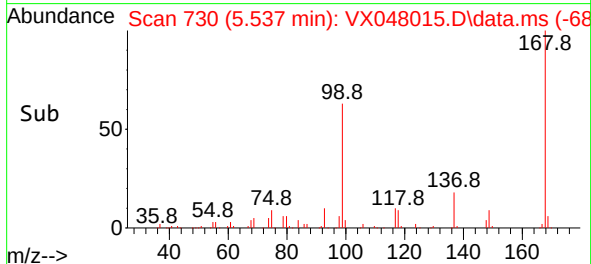
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 15225
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2

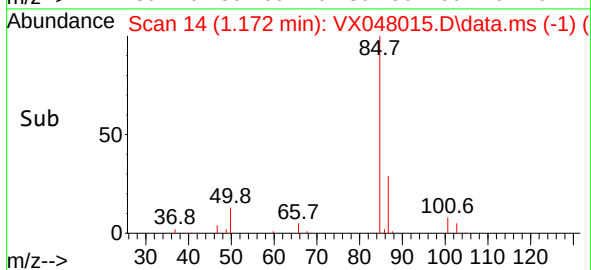
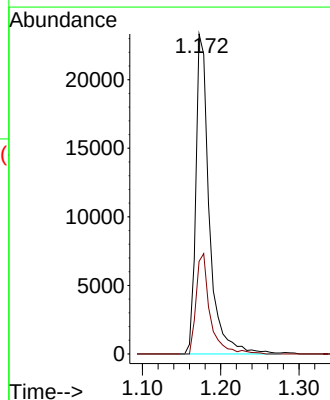
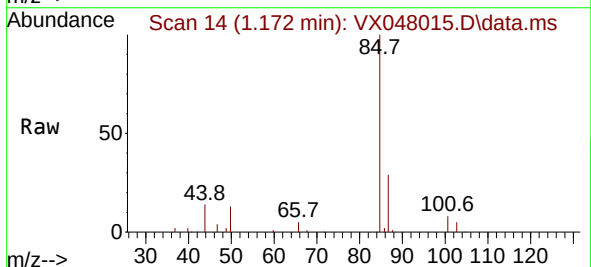
Manual Integrations
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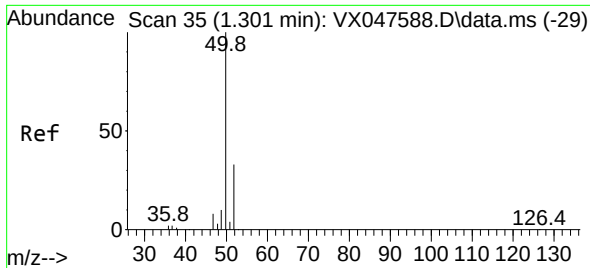
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#2
Dichlorodifluoromethane
Concen: 17.819 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 85 Resp: 28094
Ion Ratio Lower Upper
85 100
87 29.0 15.8 47.3





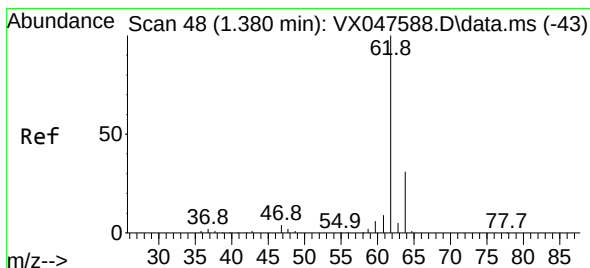
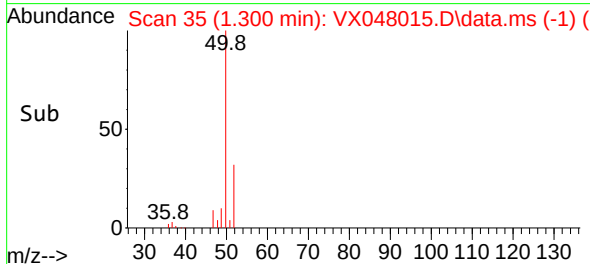
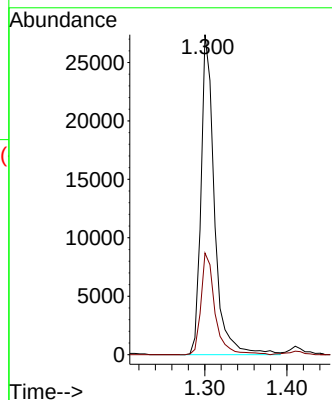
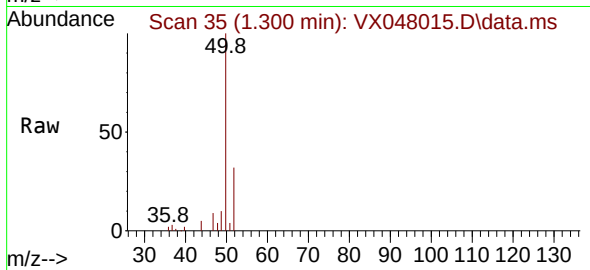
#3
Chloromethane
Concen: 15.085 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

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Tgt Ion: 50 Resp: 3125
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1

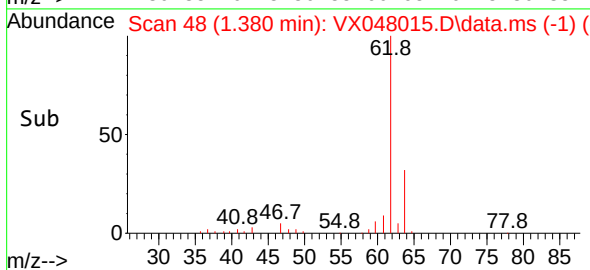
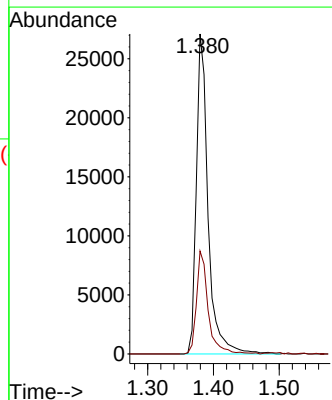
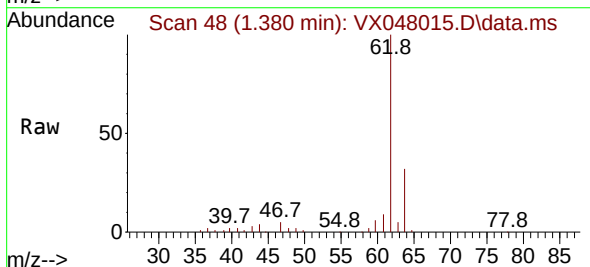
Manual Integrations
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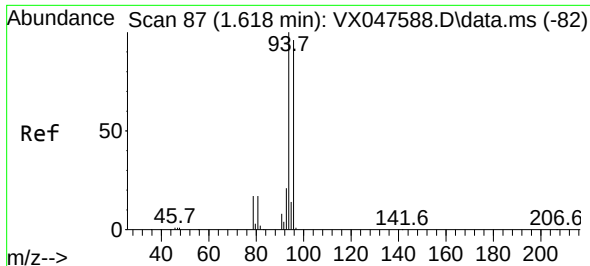
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#4
Vinyl Chloride
Concen: 16.547 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048015.D
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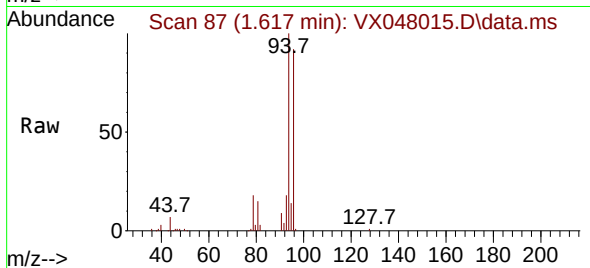
Tgt Ion: 62 Resp: 33563
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





#5
Bromomethane
Concen: 15.103 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

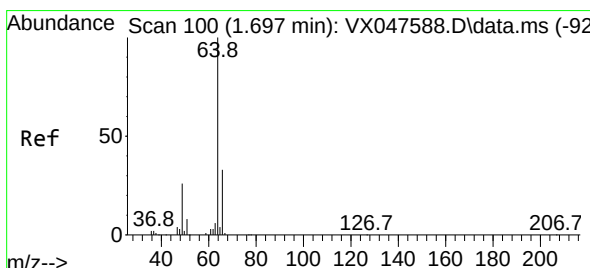
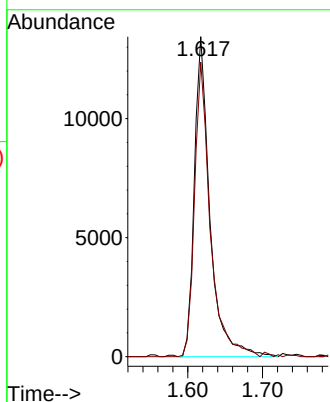
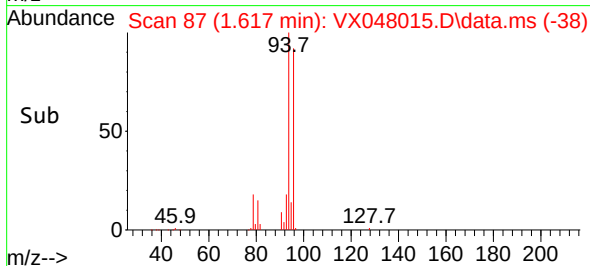
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Tgt Ion: 94 Resp: 19420
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0

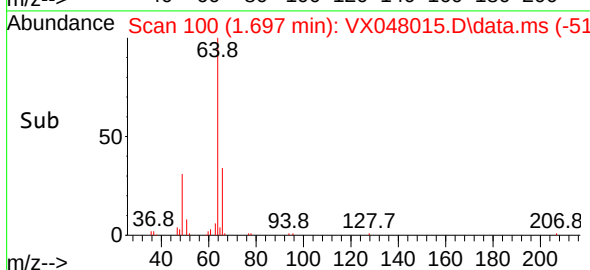
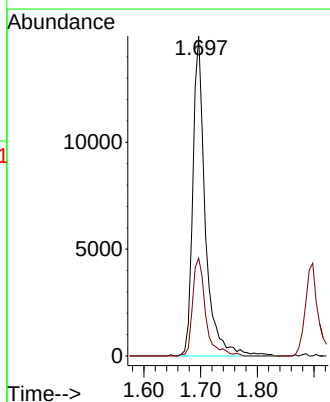
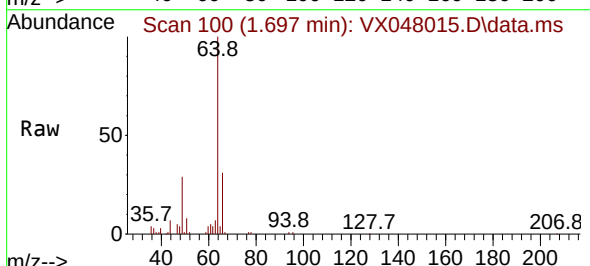
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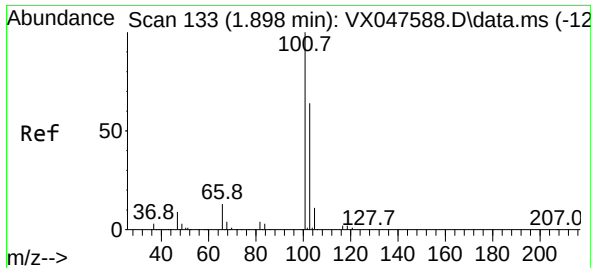
Reviewed By :John Carlone 10/07/2025
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#6
Chloroethane
Concen: 16.860 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048015.D
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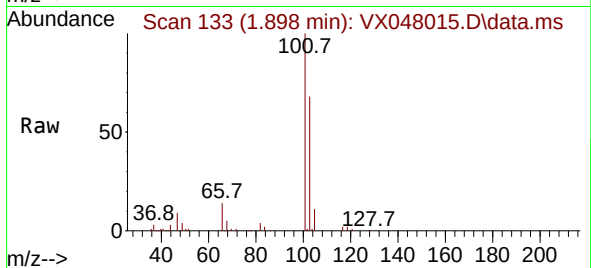
Tgt Ion: 64 Resp: 22856
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.883 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048015.D
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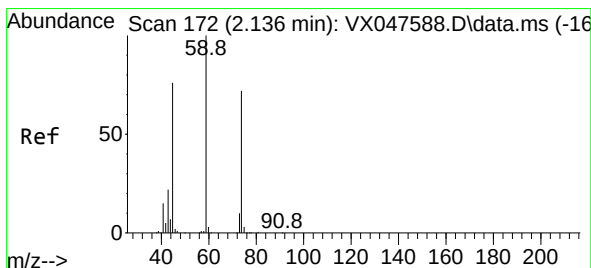
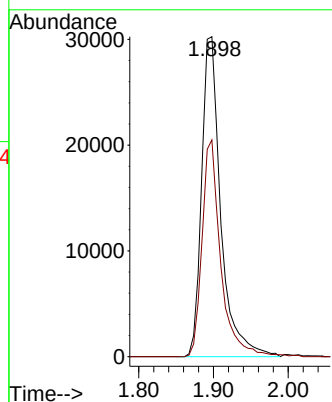
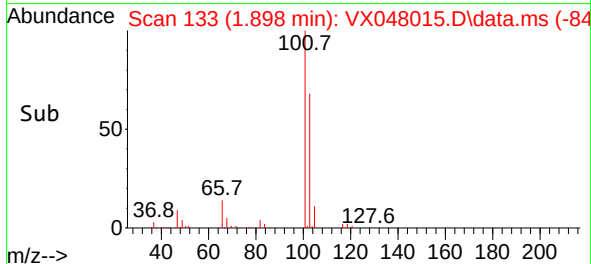
Instrument :
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VX1006WBSD02



Tgt Ion:101 Resp: 5385
Ion Ratio Lower Upper
101 100
103 67.8 51.4 77.2

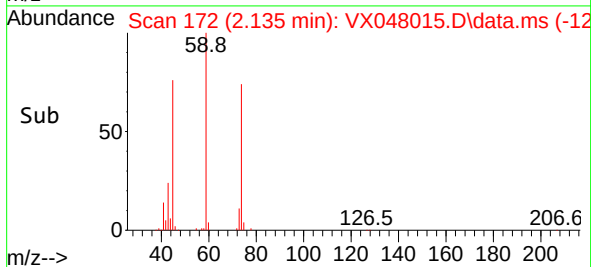
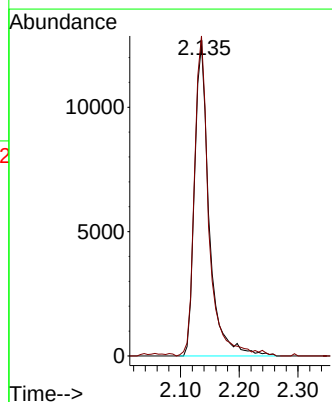
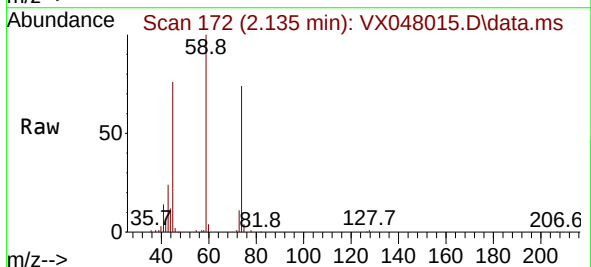
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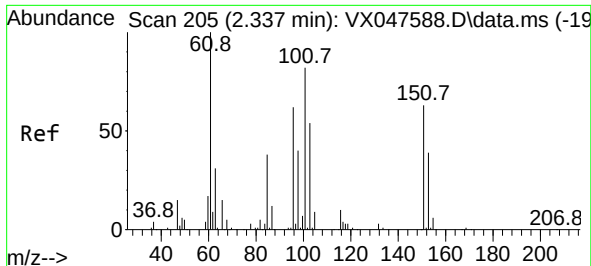
Reviewed By :John Carlone 10/07/2025
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#8
Diethyl Ether
Concen: 17.658 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21754
Ion Ratio Lower Upper
74 100
45 101.5 52.3 156.8





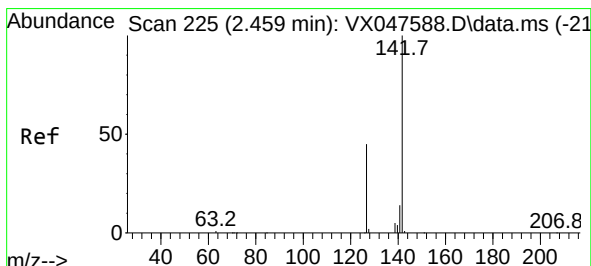
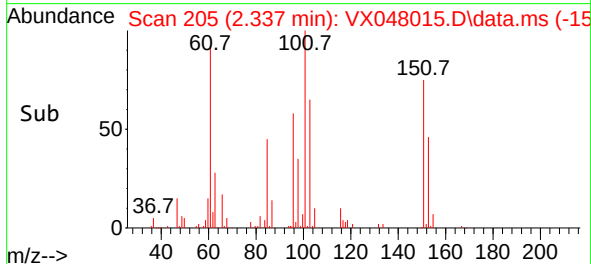
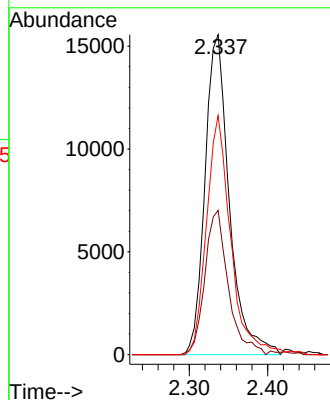
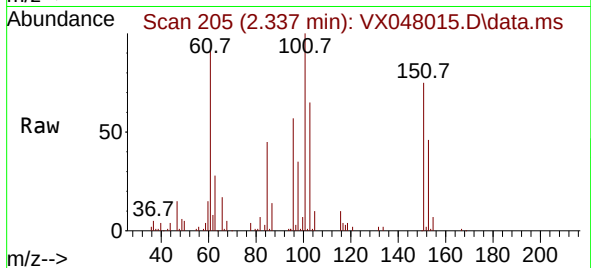
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.103 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion:101 Resp: 3364
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 74.6 59.4 89.0

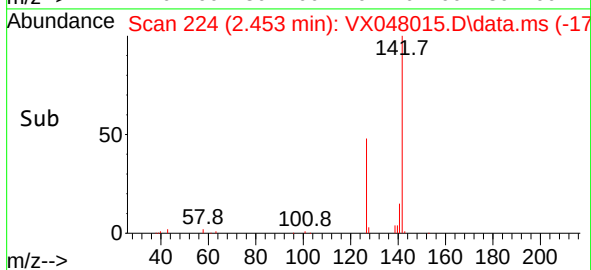
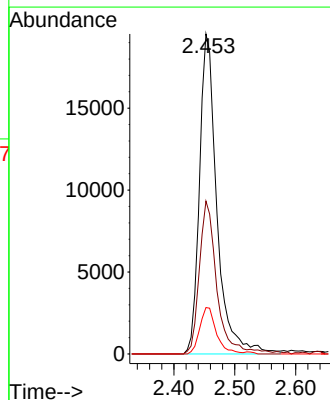
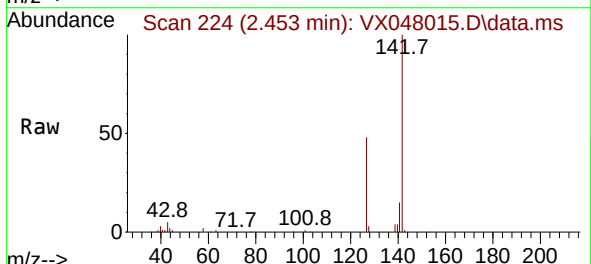
Manual Integrations
APPROVED

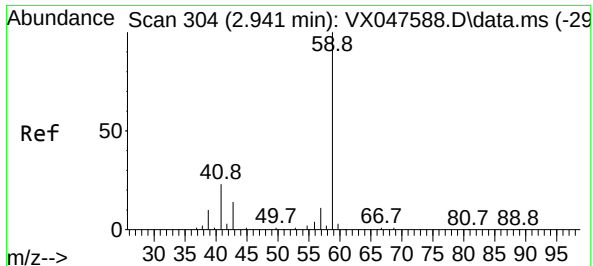
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#10
Methyl Iodide
Concen: 14.155 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

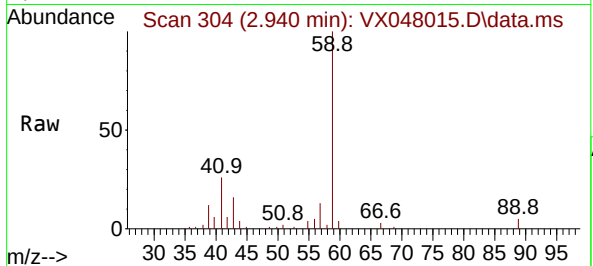
Tgt Ion:142 Resp: 38877
Ion Ratio Lower Upper
142 100
127 47.9 37.2 55.8
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 87.155 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

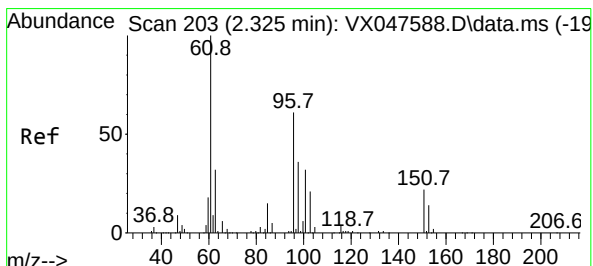
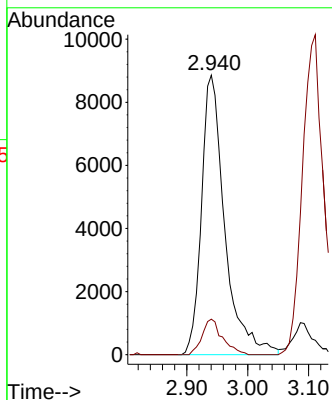
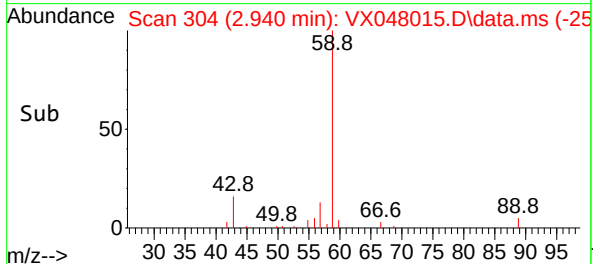
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



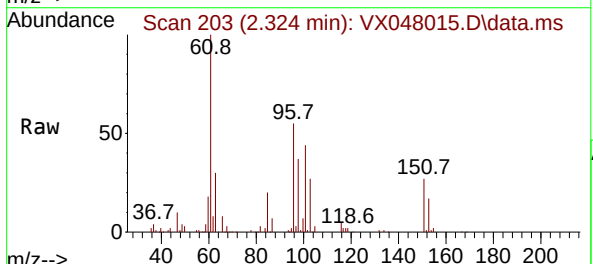
Tgt Ion: 59 Resp: 23524
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

Manual Integrations
APPROVED

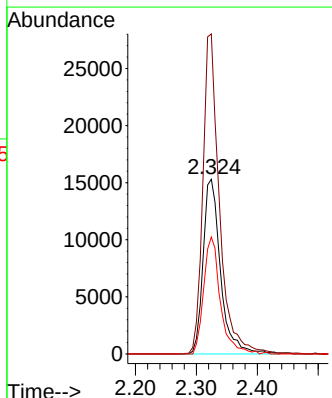
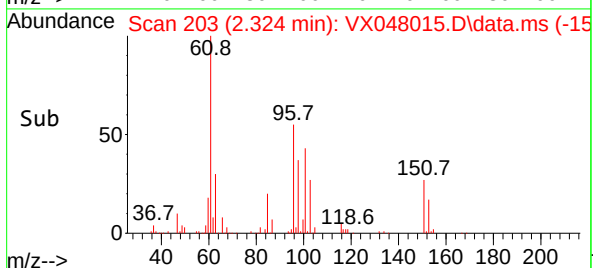
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

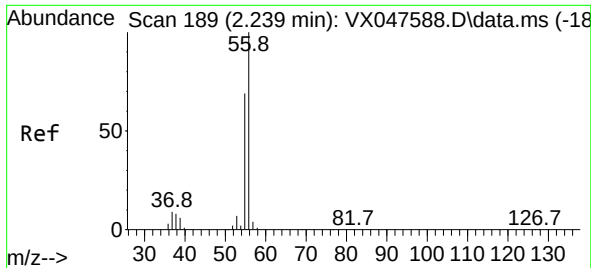


#12
1,1-Dichloroethene
Concen: 16.845 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



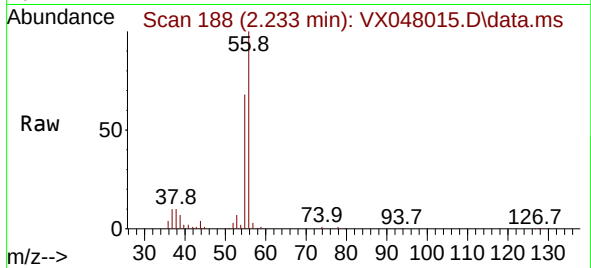
Tgt Ion: 96 Resp: 30472
Ion Ratio Lower Upper
96 100
61 183.1 131.0 196.6
98 66.9 47.7 71.5





#13
Acrolein
Concen: 197.152 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

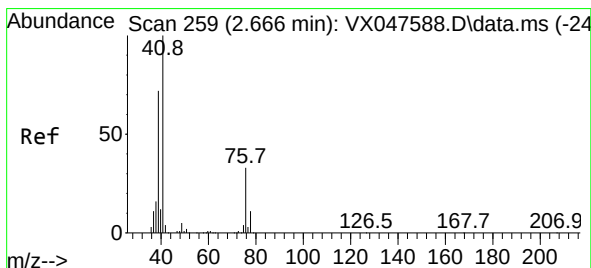
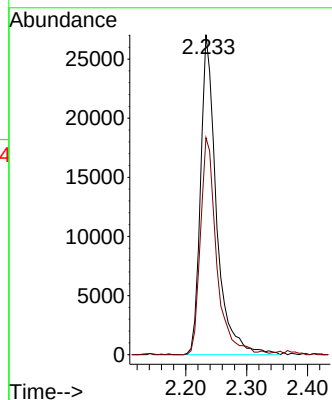
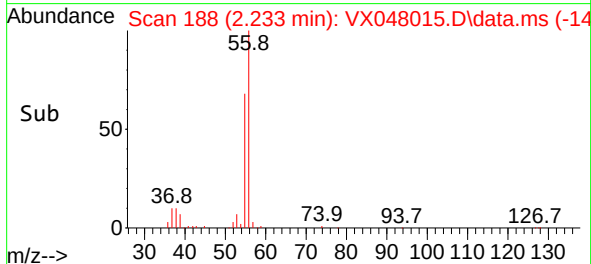
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 56 Resp: 4903
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8

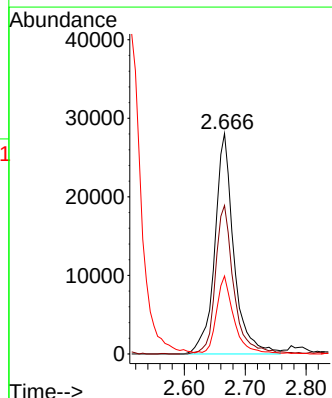
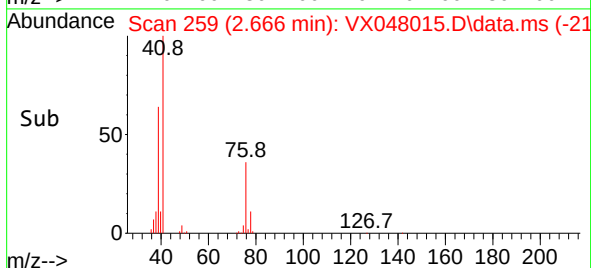
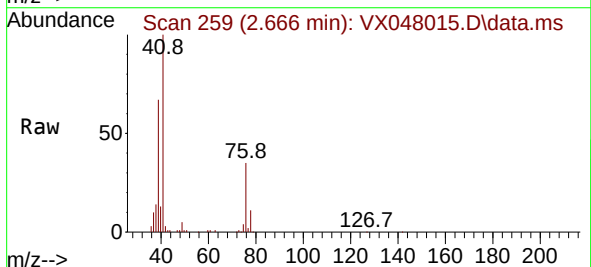
Manual Integrations
APPROVED

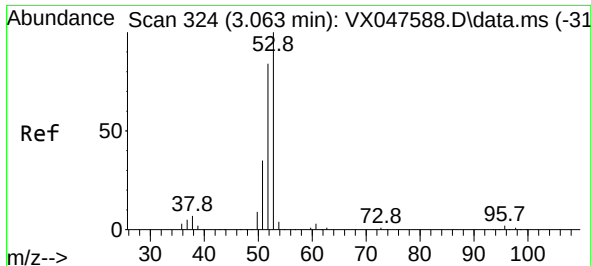
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#14
Allyl chloride
Concen: 16.379 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

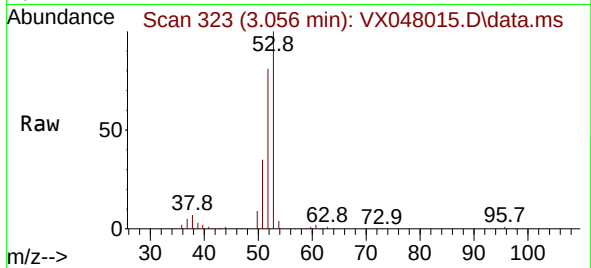
Tgt Ion: 41 Resp: 61138
Ion Ratio Lower Upper
41 100
39 65.3 54.7 82.1
76 32.8 25.7 38.5





#15
Acrylonitrile
Concen: 94.913 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

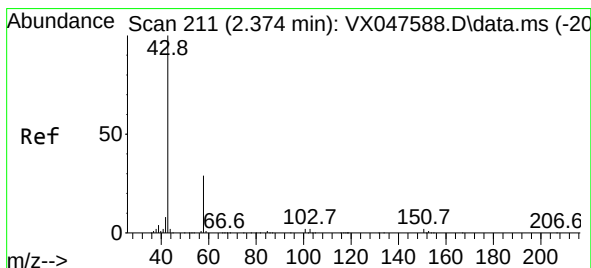
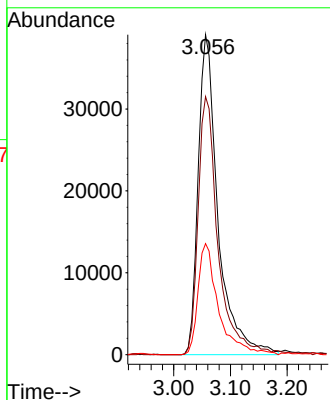
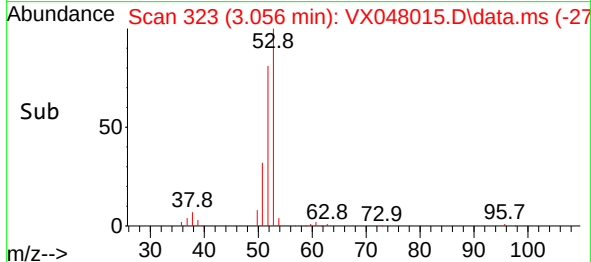
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 53 Resp: 9489
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 36.2 29.5 44.3

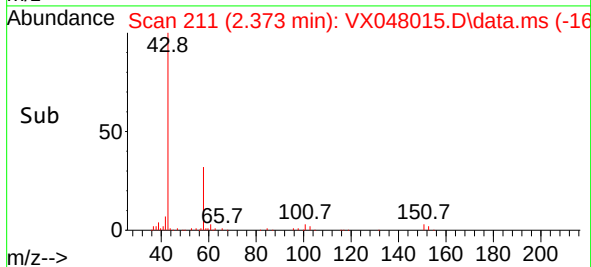
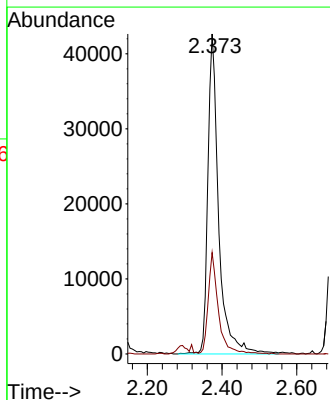
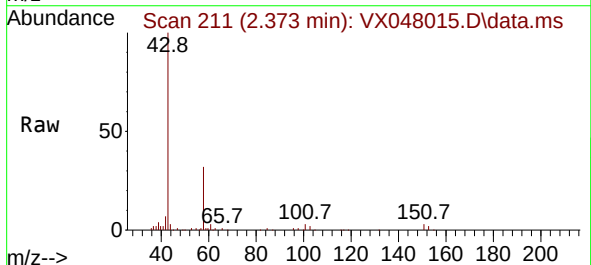
Manual Integrations
APPROVED

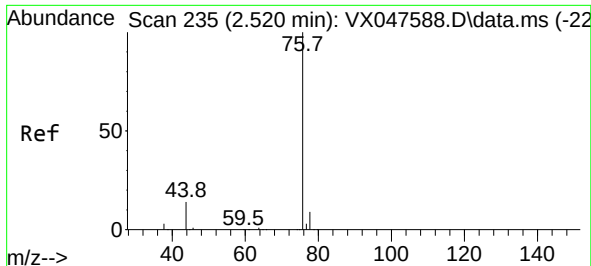
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#16
Acetone
Concen: 81.289 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 43 Resp: 85657
Ion Ratio Lower Upper
43 100
58 31.7 23.4 35.0





#17

Carbon Disulfide

Concen: 15.256 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 76 Resp: 7554

Ion Ratio Lower Upper

76 100

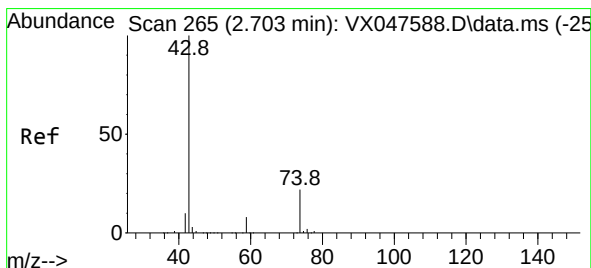
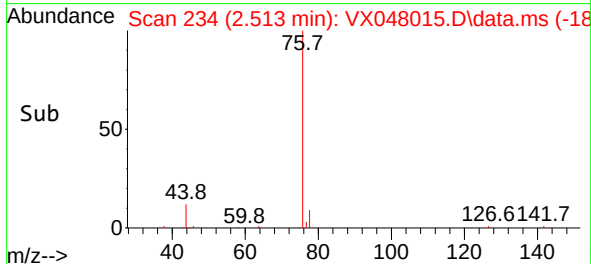
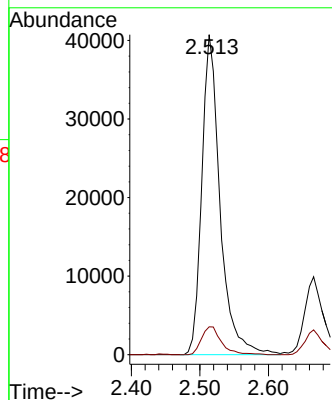
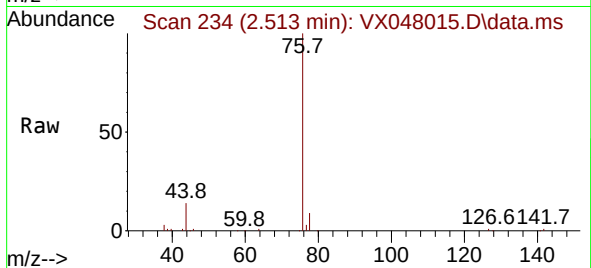
78 8.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#18

Methyl Acetate

Concen: 20.097 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048015.D

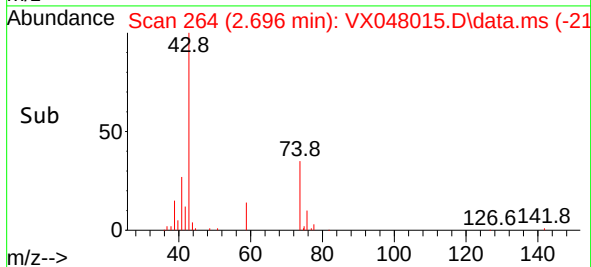
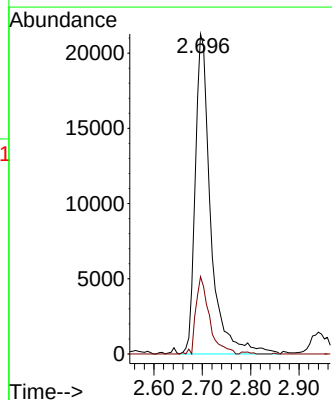
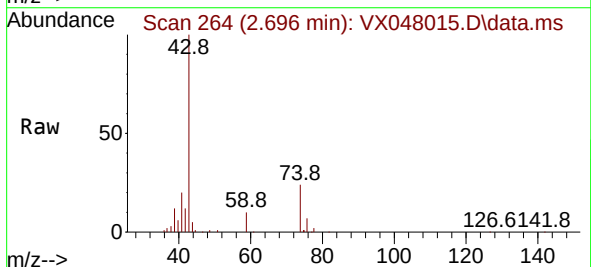
Acq: 06 Oct 2025 12:01

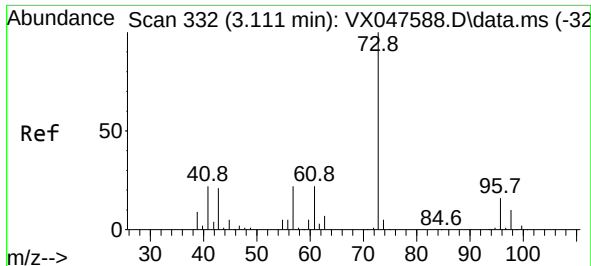
Tgt Ion: 43 Resp: 47130

Ion Ratio Lower Upper

43 100

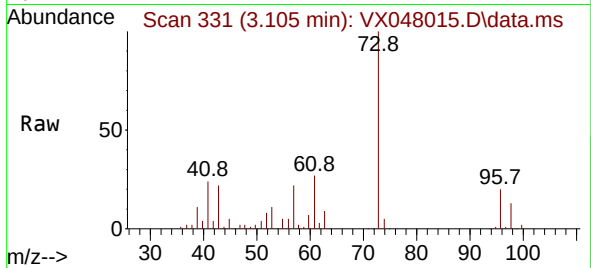
74 21.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.869 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

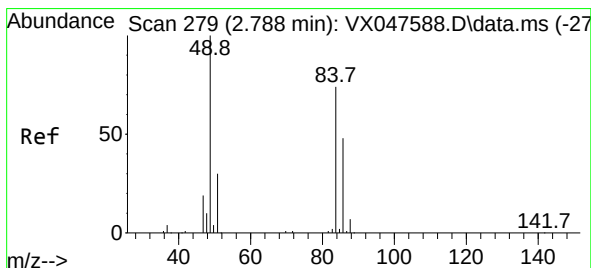
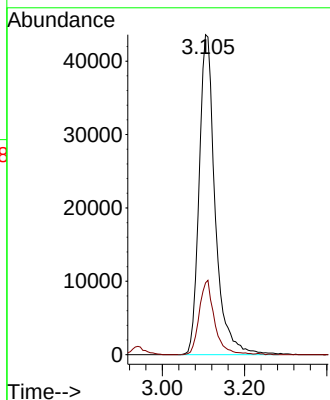
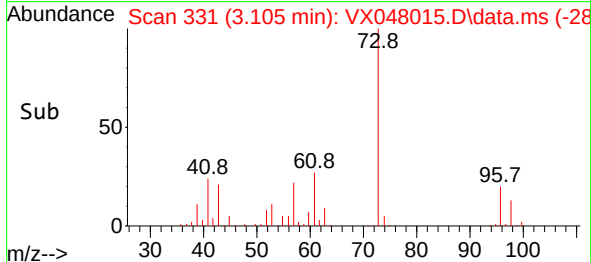
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



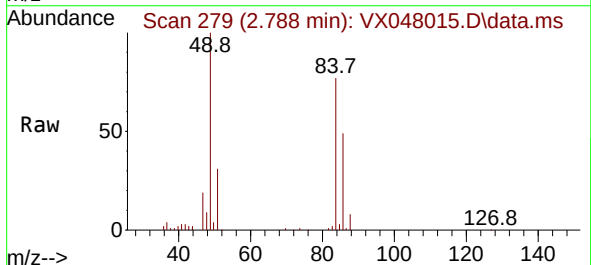
Tgt Ion: 73 Resp: 117992
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2

Manual Integrations
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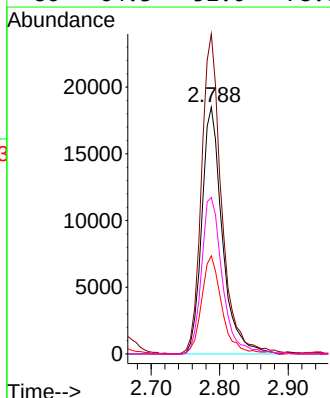
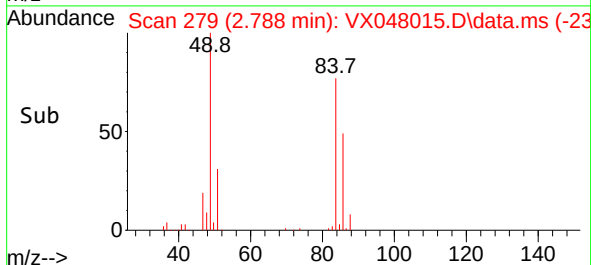
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

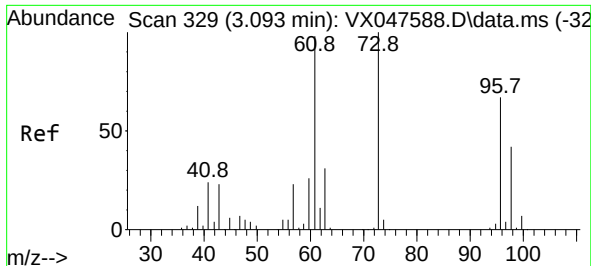


#20
Methylene Chloride
Concen: 17.291 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



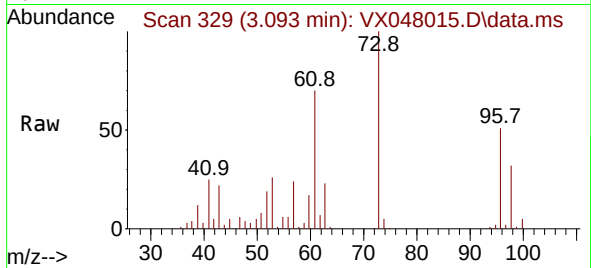
Tgt Ion: 84 Resp: 38566
Ion Ratio Lower Upper
84 100
49 129.7 108.6 162.8
51 39.8 32.6 48.8
86 64.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.371 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

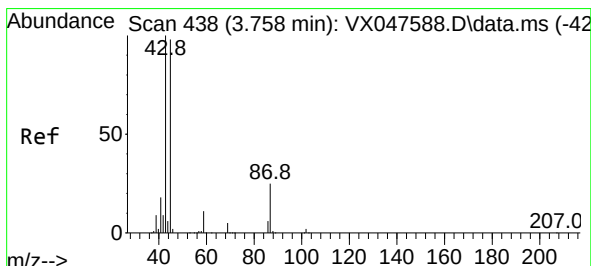
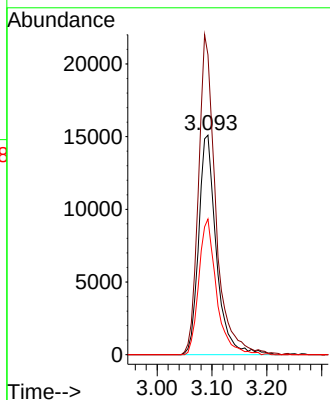
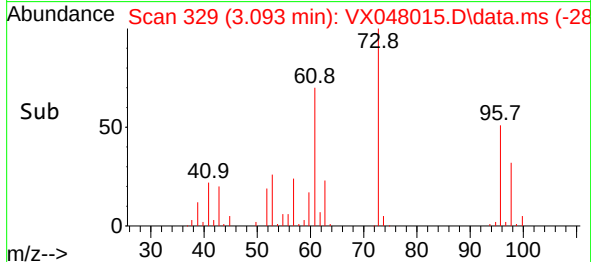
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



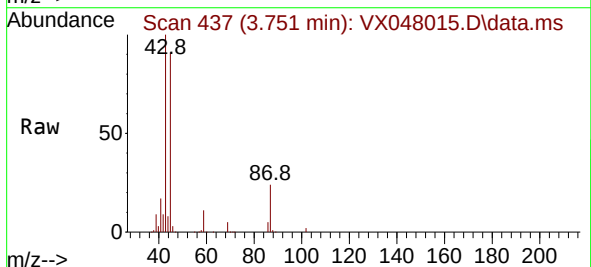
Tgt Ion: 96 Resp: 3383
Ion Ratio Lower Upper
96 100
61 136.5 116.2 174.2
98 61.8 49.3 73.9

Manual Integrations
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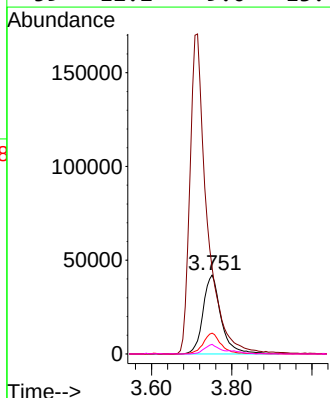
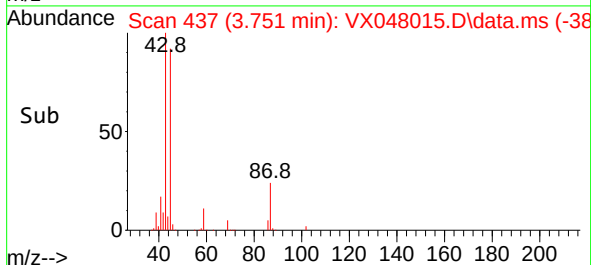
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

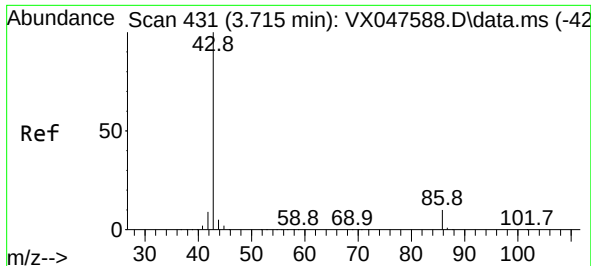


#22
Diisopropyl ether
Concen: 18.150 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



Tgt Ion: 45 Resp: 131297
Ion Ratio Lower Upper
45 100
43 108.1 81.0 121.4
87 26.3 20.3 30.5
59 12.2 9.0 13.4





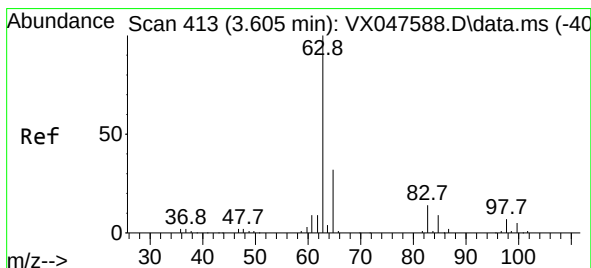
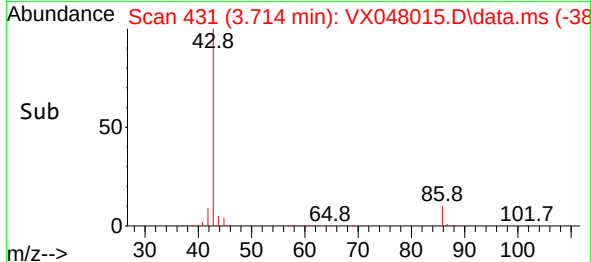
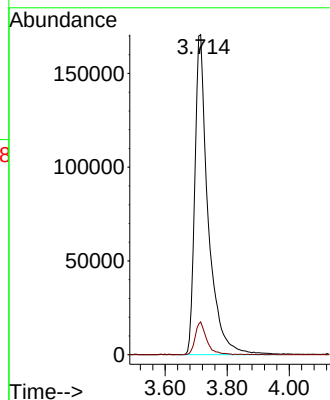
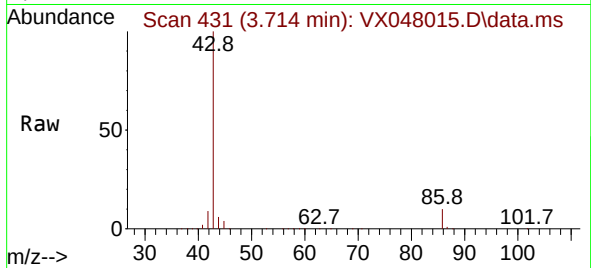
#23
 Vinyl Acetate
 Concen: 87.981 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

Tgt Ion: 43 Resp: 50939
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

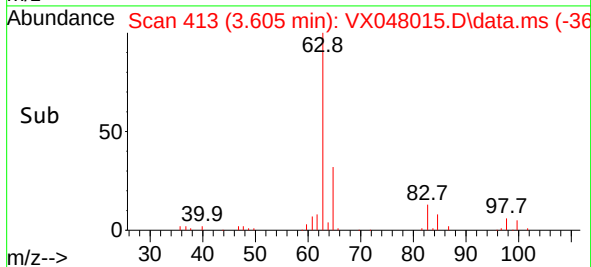
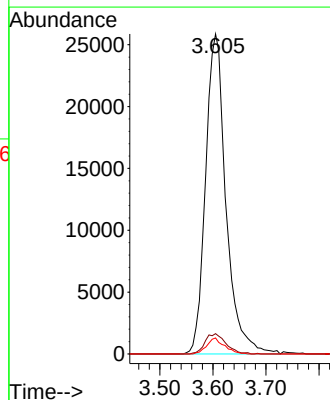
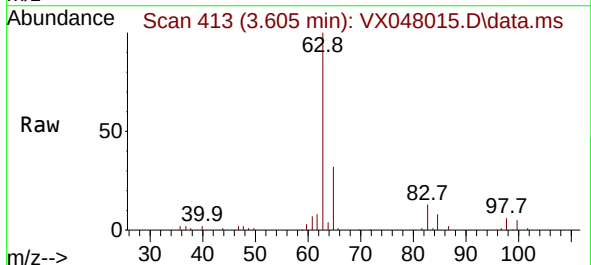
Manual Integrations
 APPROVED

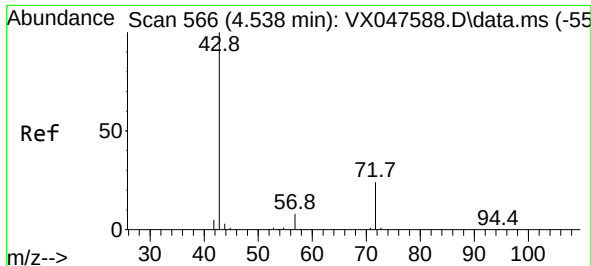
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025



#24
 1,1-Dichloroethane
 Concen: 18.003 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

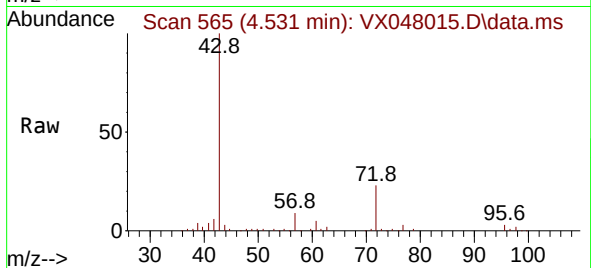
Tgt Ion: 63 Resp: 69222
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 90.746 ug/l
RT: 4.531 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

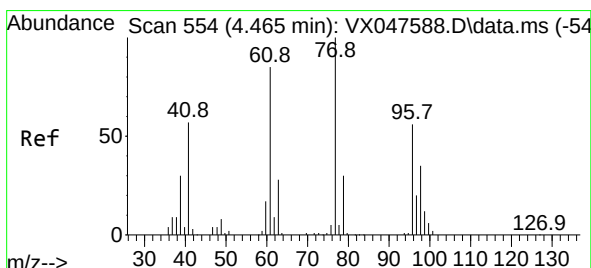
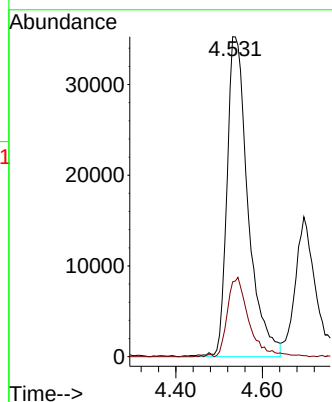
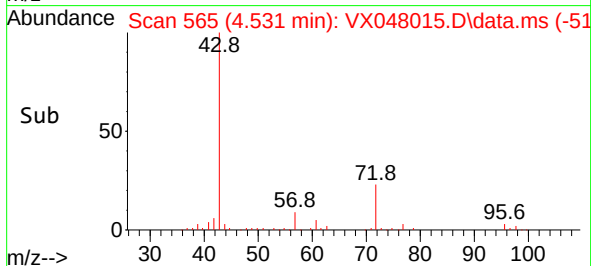
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 43 Resp: 119270
Ion Ratio Lower Upper
43 100
72 23.6 20.1 30.1

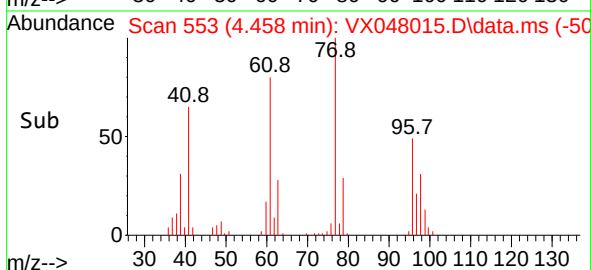
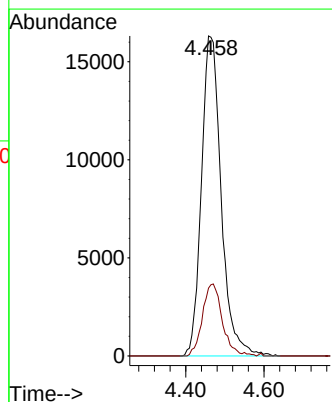
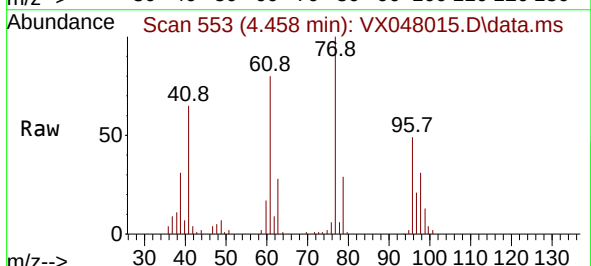
Manual Integrations
APPROVED

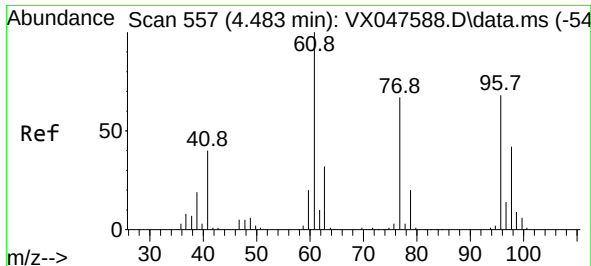
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#26
2,2-Dichloropropane
Concen: 17.890 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 77 Resp: 57181
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.480 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 96 Resp: 4169

Ion Ratio Lower Upper

96 100

61 152.0 0.0 303.2

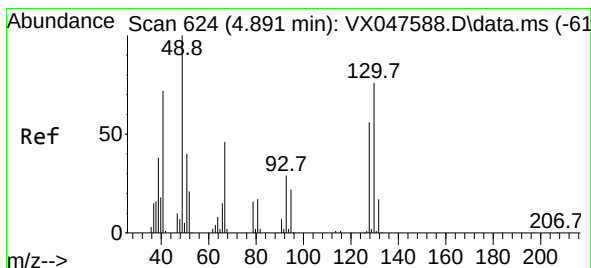
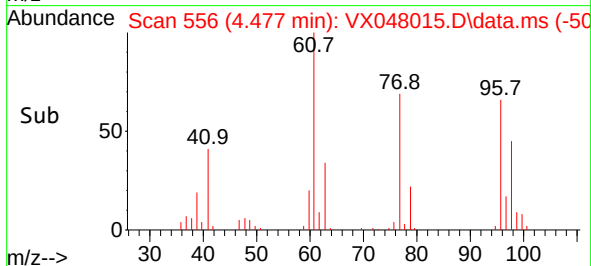
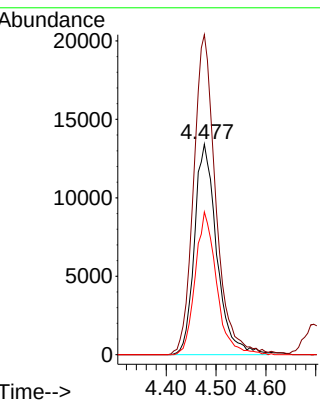
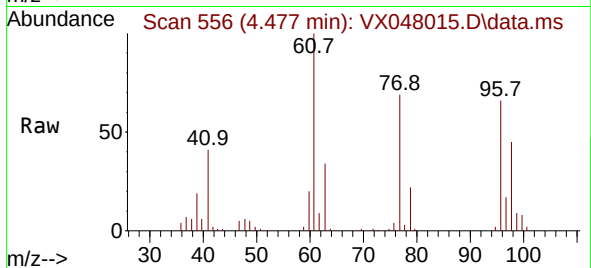
98 65.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#28

Bromochloromethane

Concen: 19.445 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.013 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

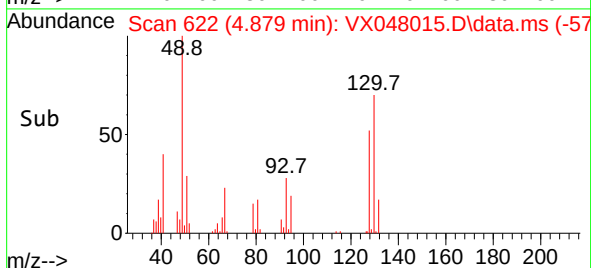
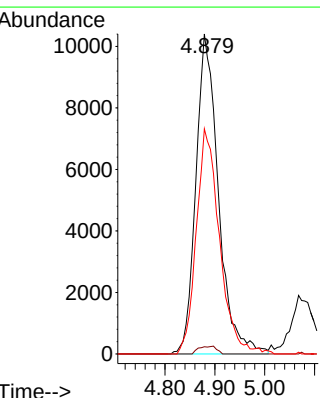
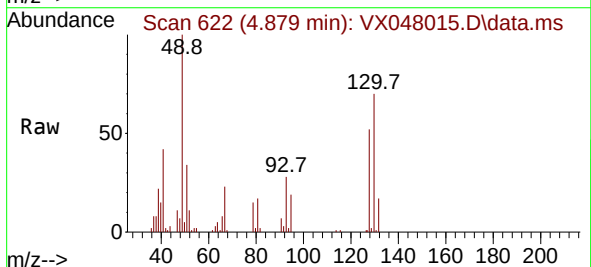
Tgt Ion: 49 Resp: 32640

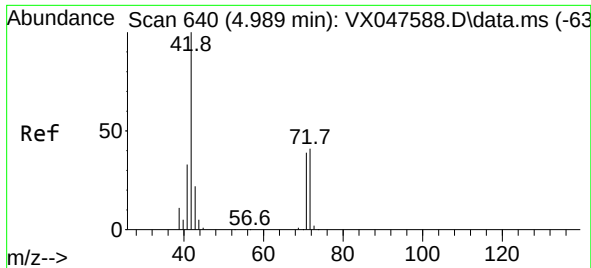
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 72.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 89.573 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 42 Resp: 70820

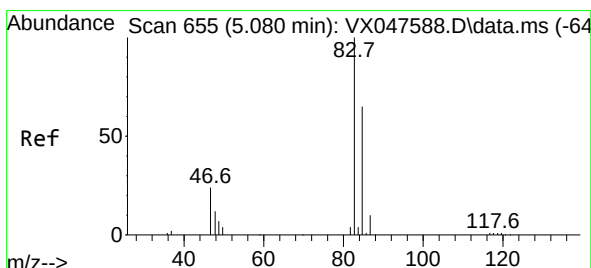
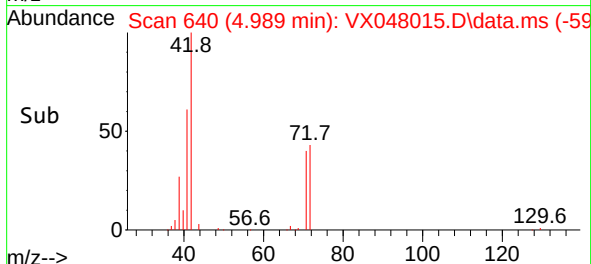
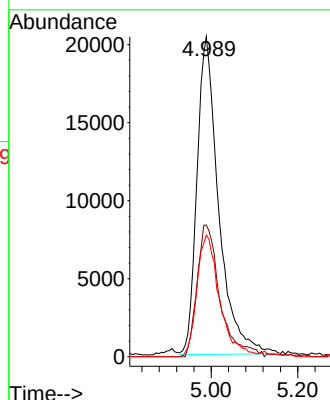
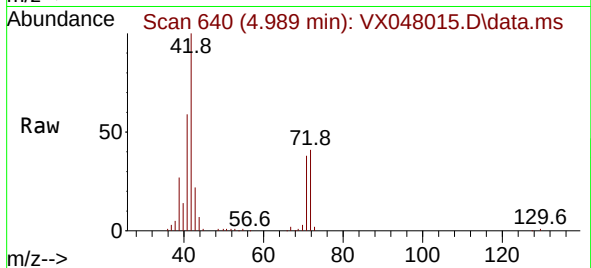
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.2	51.2
71	39.7	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#30

Chloroform

Concen: 18.621 ug/l

RT: 5.074 min Scan# 654

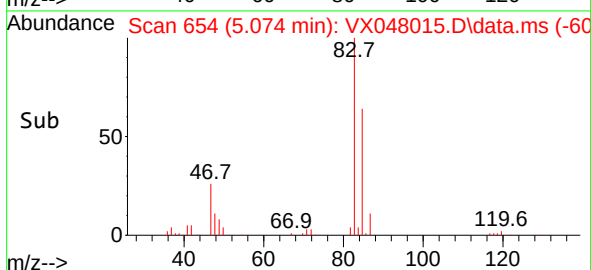
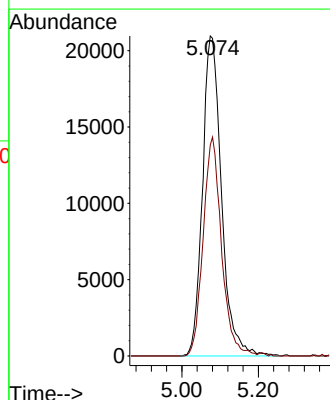
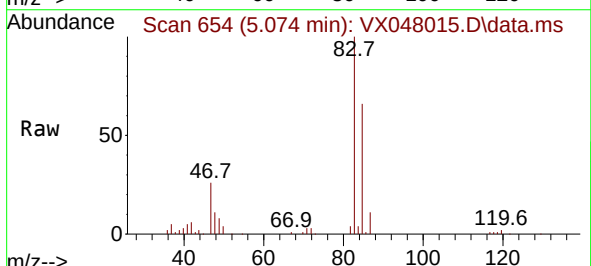
Delta R.T. -0.006 min

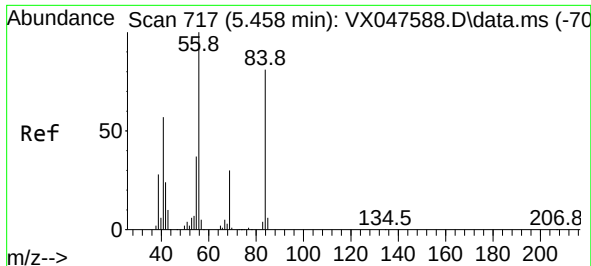
Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Tgt Ion: 83 Resp: 72350

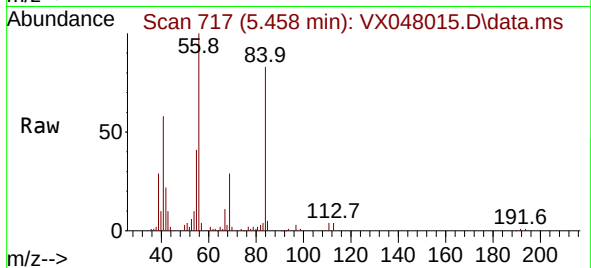
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.6





#31
Cyclohexane
Concen: 17.038 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

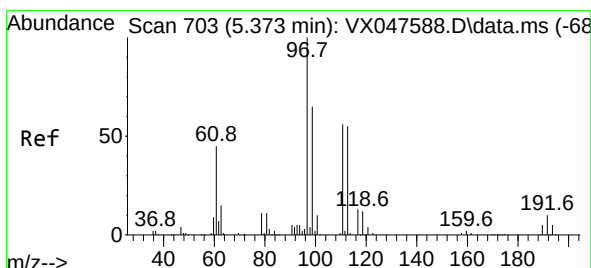
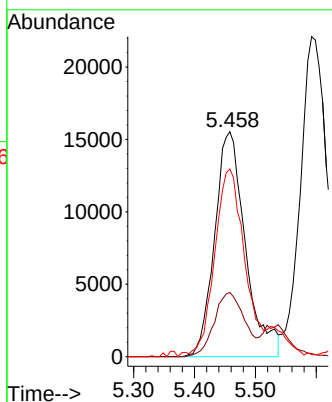
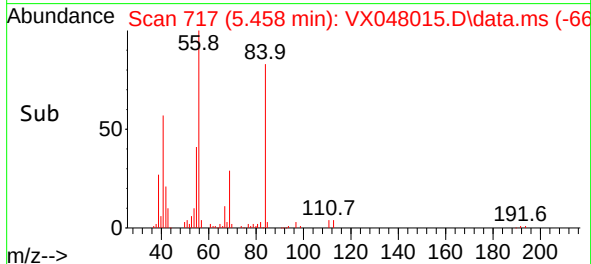
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 56 Resp: 54562
Ion Ratio Lower Upper
56 100
69 28.5 23.8 35.8
84 83.4 64.6 97.0

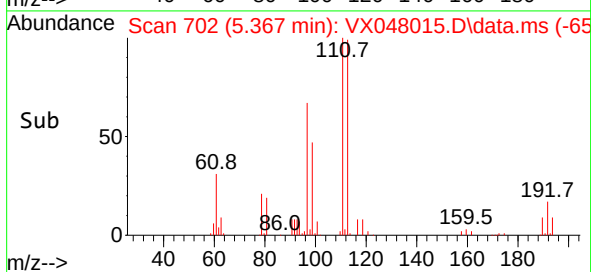
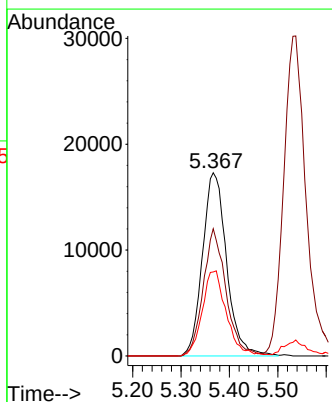
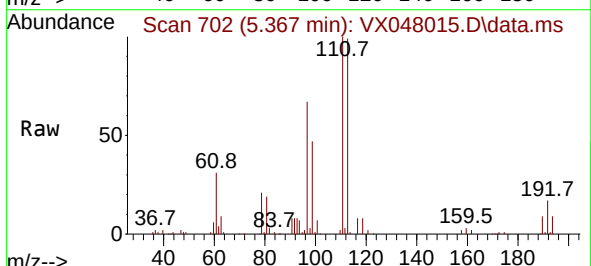
Manual Integrations
APPROVED

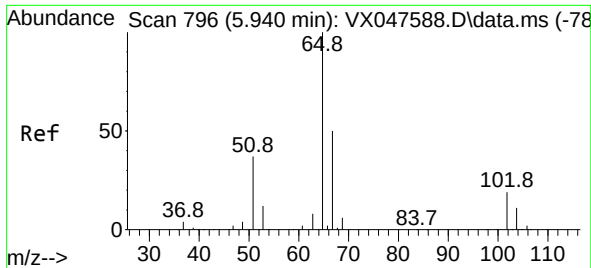
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#32
1,1,1-Trichloroethane
Concen: 18.199 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

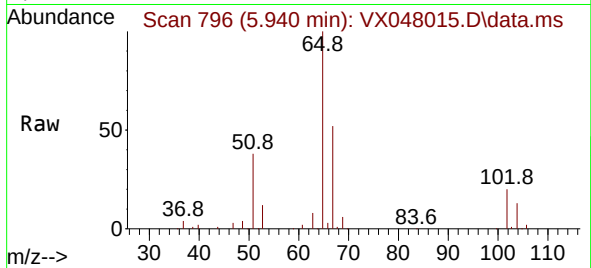
Tgt Ion: 97 Resp: 59979
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 46.5 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 44.170 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

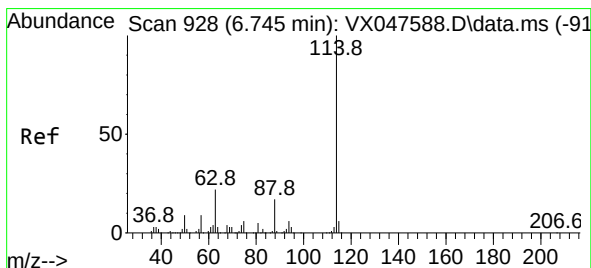
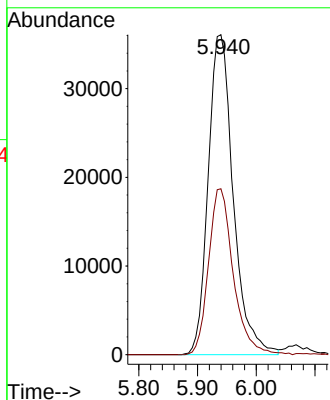
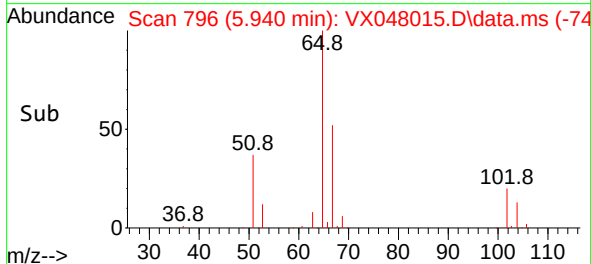
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



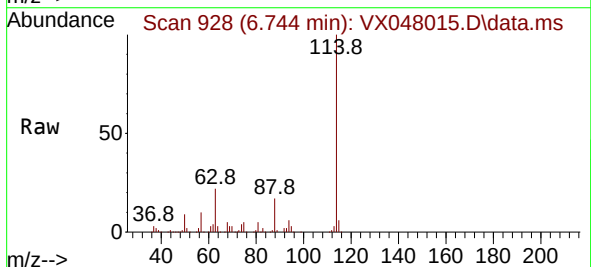
Tgt Ion: 65 Resp: 107045
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

Manual Integrations
APPROVED

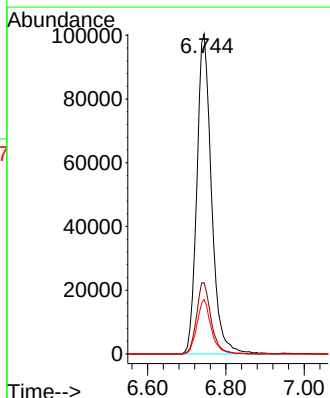
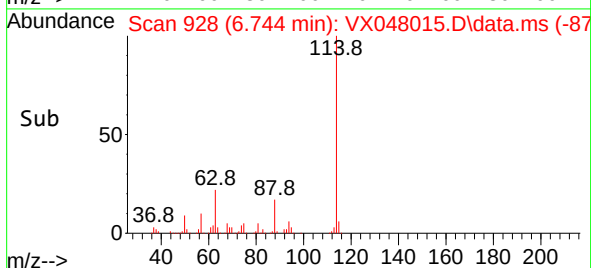
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

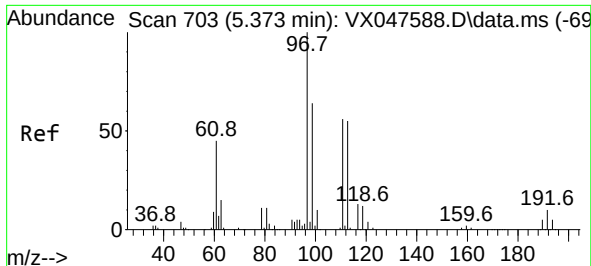


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



Tgt Ion:114 Resp: 261090
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.0
88 17.0 0.0 34.2





#35

Dibromofluoromethane

Concen: 46.955 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion:113 Resp: 82219

Ion Ratio Lower Upper

113 100

111 102.6 80.9 121.3

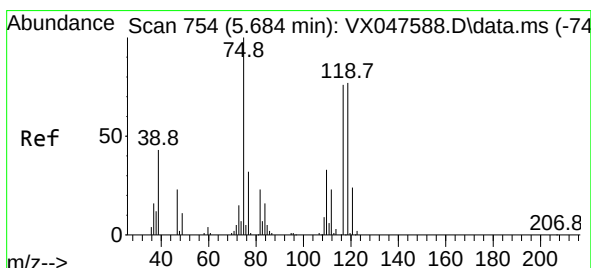
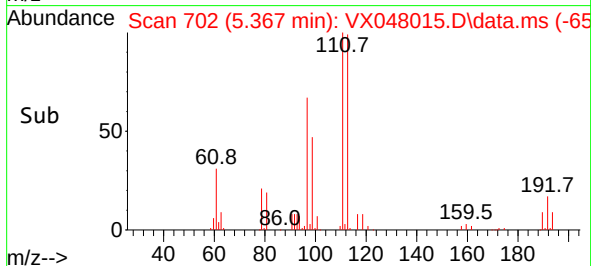
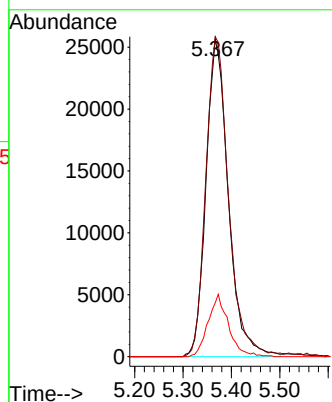
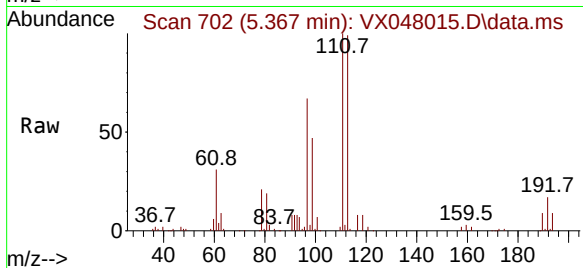
192 18.0 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#36

1,1-Dichloropropene

Concen: 17.832 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

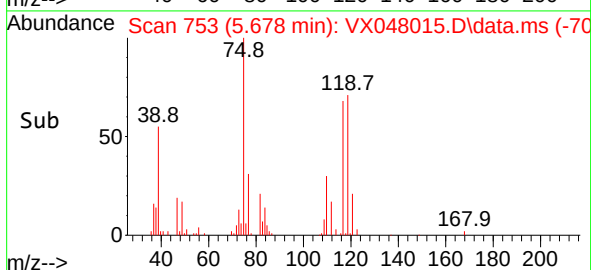
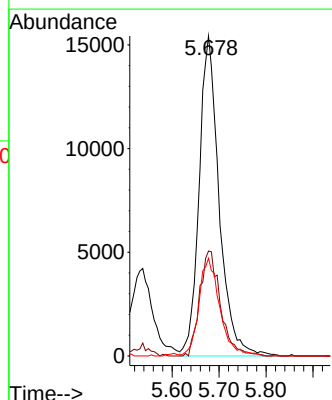
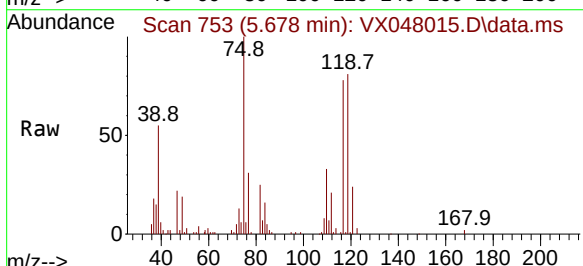
Tgt Ion: 75 Resp: 45627

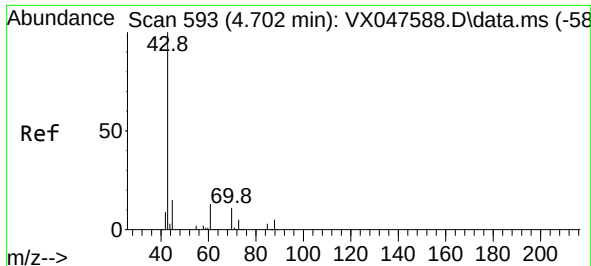
Ion Ratio Lower Upper

75 100

110 34.2 16.7 50.1

77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 18.820 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 43 Resp: 51558

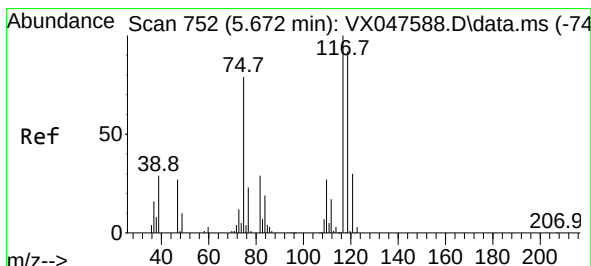
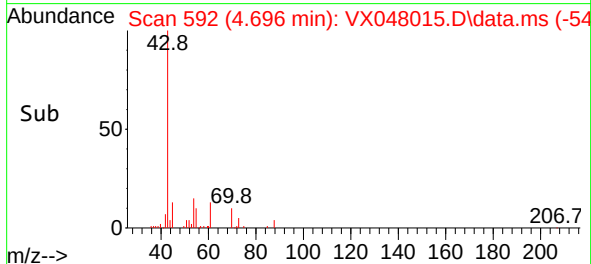
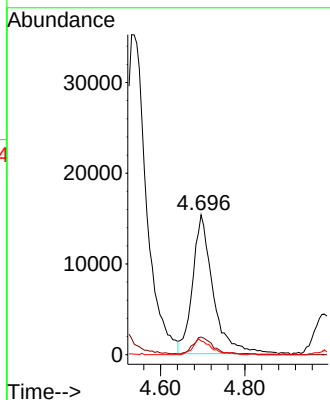
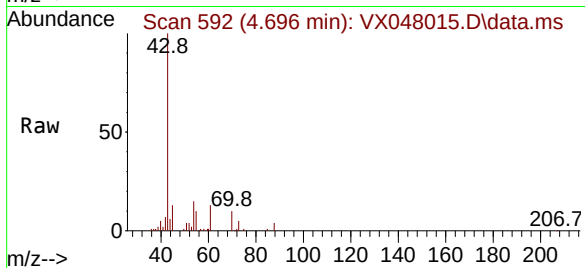
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.8	14.8
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#38

Carbon Tetrachloride

Concen: 18.910 ug/l

RT: 5.659 min Scan# 750

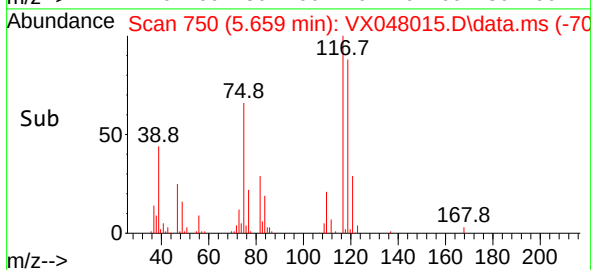
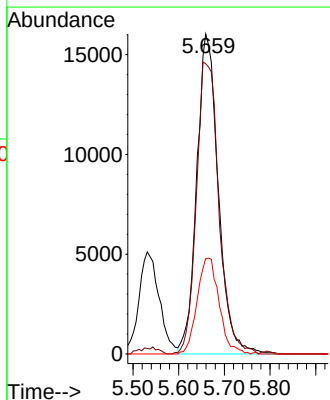
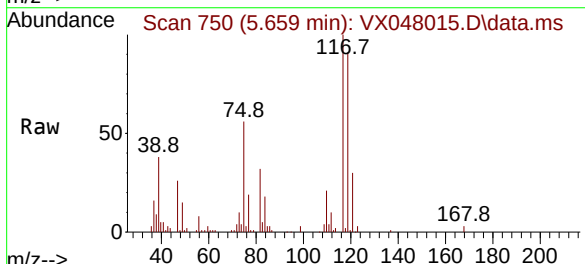
Delta R.T. -0.013 min

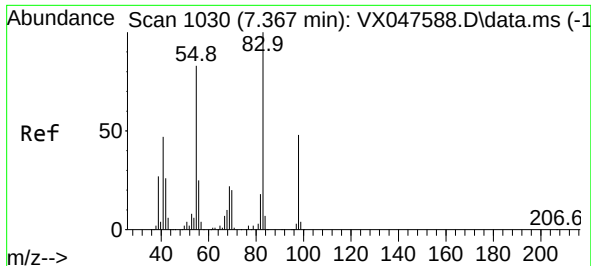
Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Tgt Ion:117 Resp: 52569

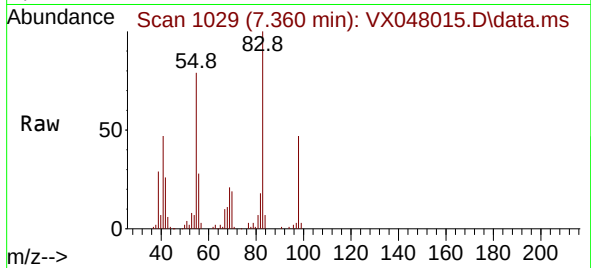
Ion	Ratio	Lower	Upper
117	100		
119	90.7	73.4	110.2
121	29.8	23.8	35.6





#39
Methylcyclohexane
Concen: 17.362 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

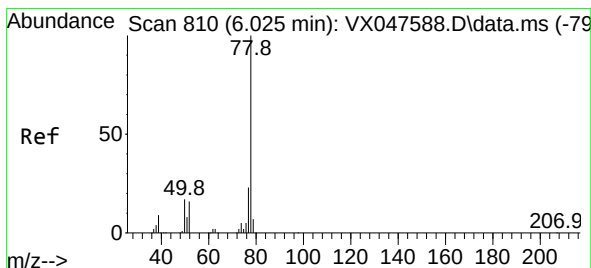
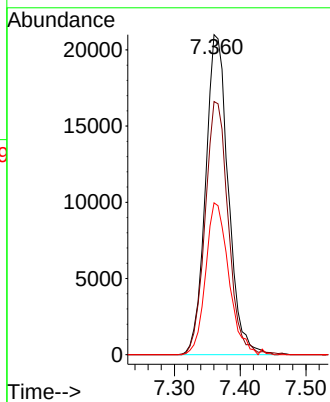
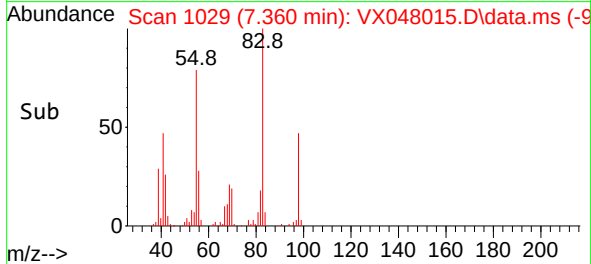
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 83 Resp: 5042
Ion Ratio Lower Upper
83 100
55 79.1 66.4 99.6
98 47.4 38.1 57.1

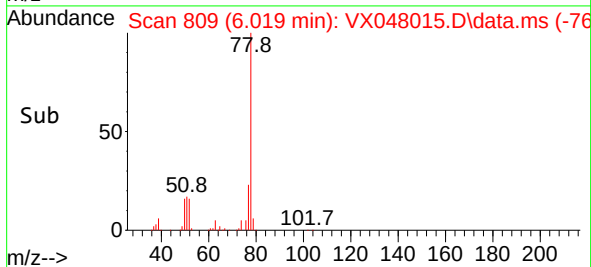
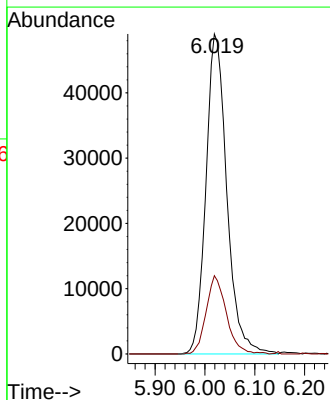
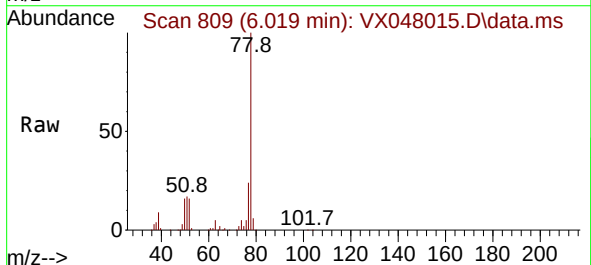
Manual Integrations
APPROVED

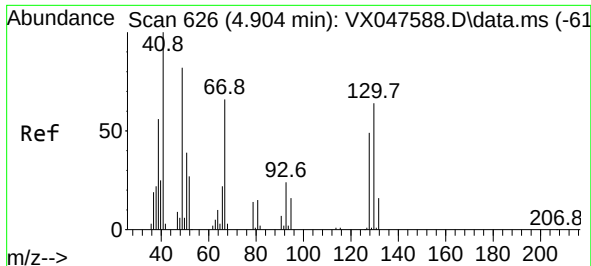
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#40
Benzene
Concen: 18.339 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

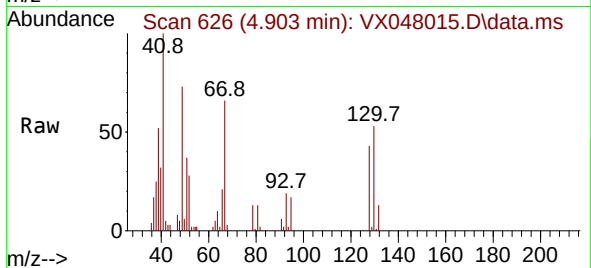
Tgt Ion: 78 Resp: 142516
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2





#41
Methacrylonitrile
Concen: 18.764 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

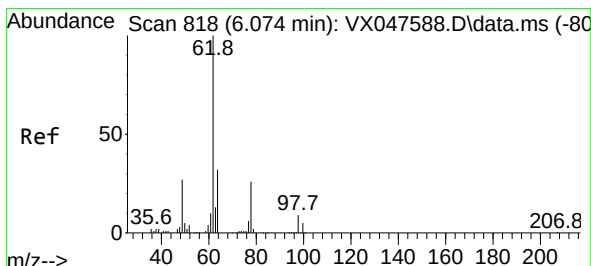
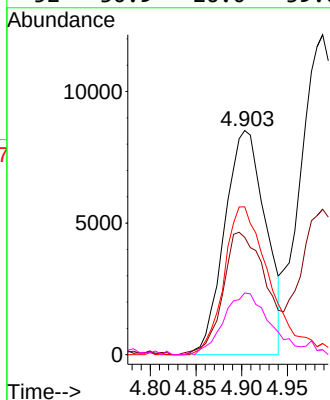
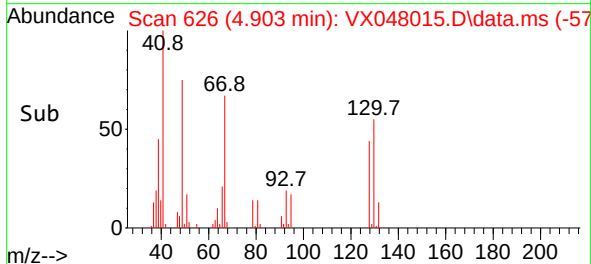
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 41 Resp: 26538
Ion Ratio Lower Upper
41 100
39 58.2 43.3 64.9
67 75.0 58.6 87.8
52 30.9 26.0 39.0

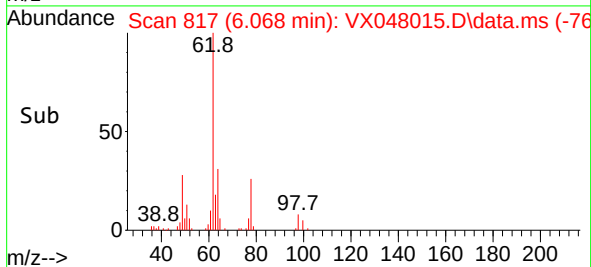
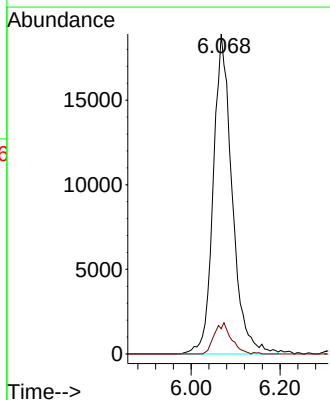
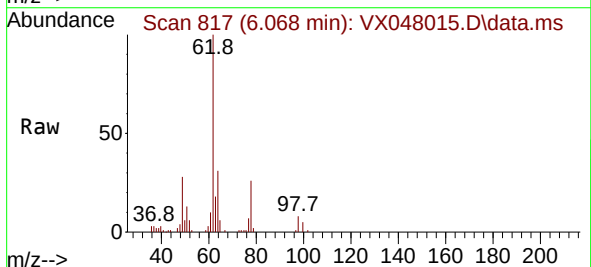
Manual Integrations
APPROVED

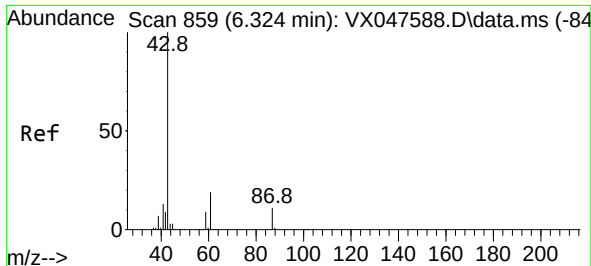
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#42
1,2-Dichloroethane
Concen: 18.874 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

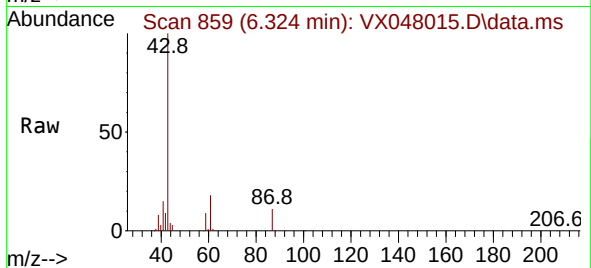
Tgt Ion: 62 Resp: 55807
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0





#43
Isopropyl Acetate
Concen: 18.486 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

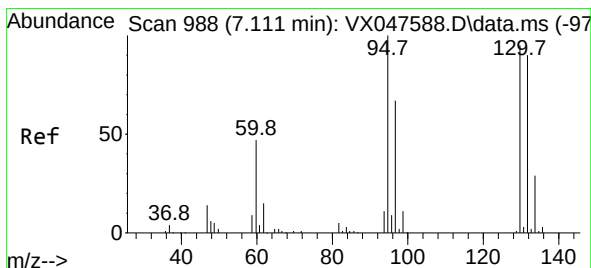
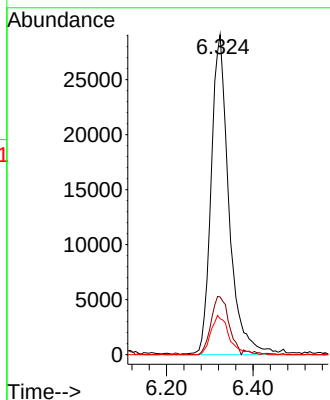
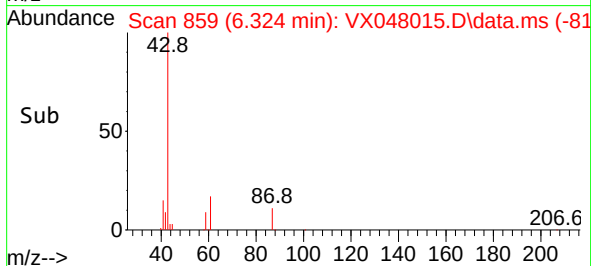
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



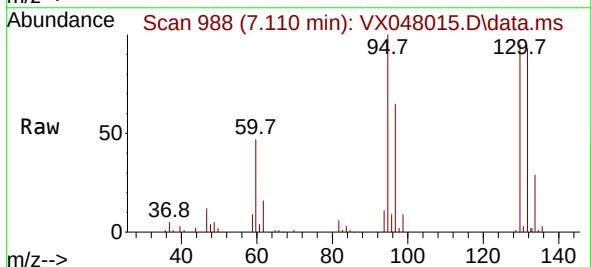
Tgt Ion: 43 Resp: 83059
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.6 9.6 14.4

Manual Integrations
APPROVED

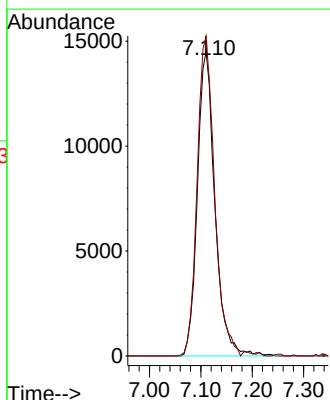
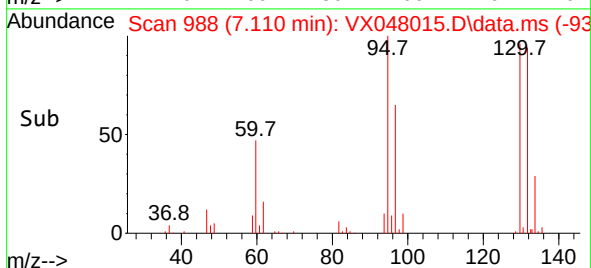
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

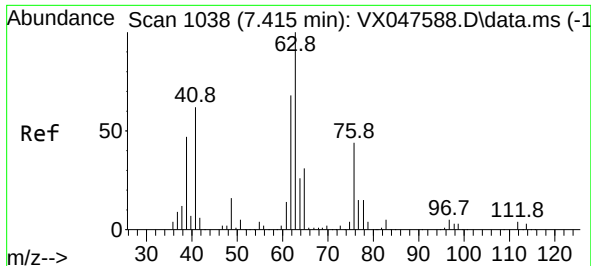


#44
Trichloroethene
Concen: 18.270 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



Tgt Ion:130 Resp: 34325
Ion Ratio Lower Upper
130 100
95 105.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.041 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 63 Resp: 3789

Ion Ratio Lower Upper

63 100

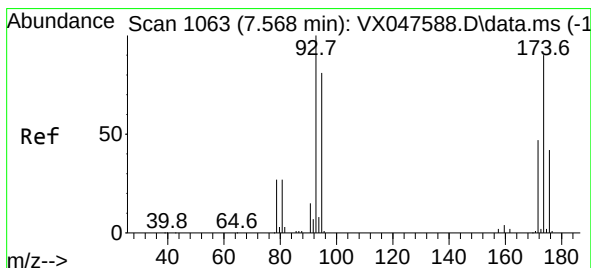
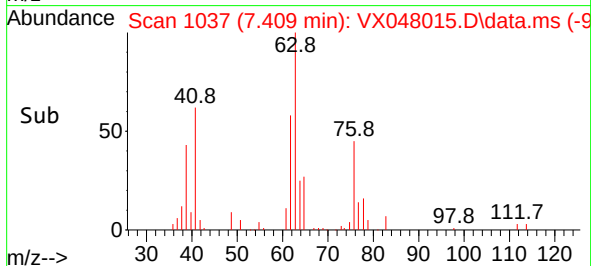
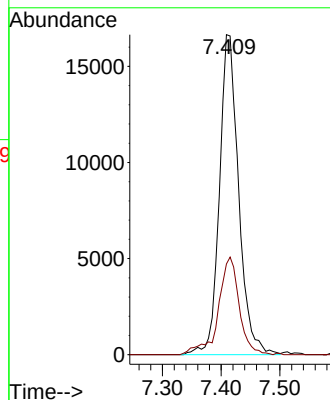
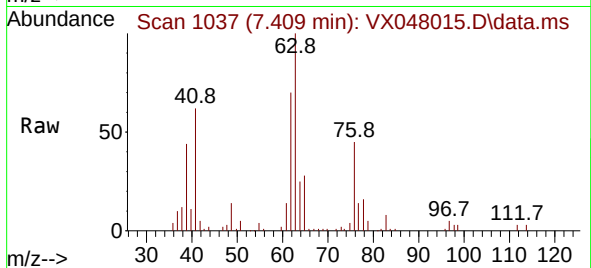
65 28.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#46

Dibromomethane

Concen: 19.254 ug/l

RT: 7.567 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

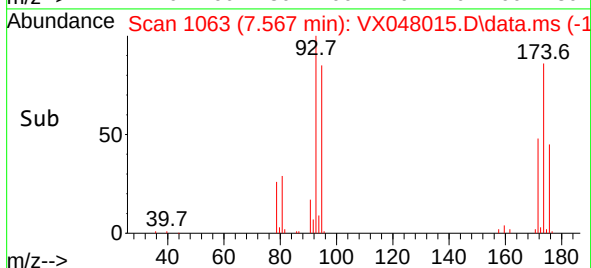
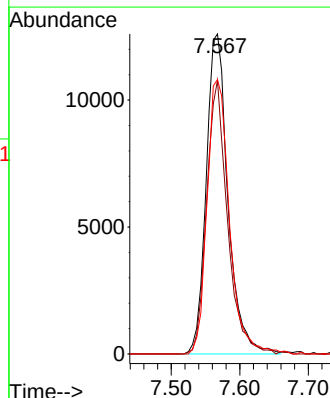
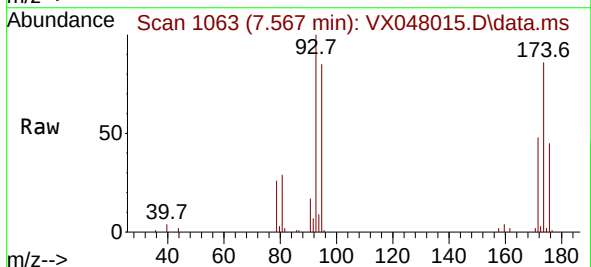
Tgt Ion: 93 Resp: 27881

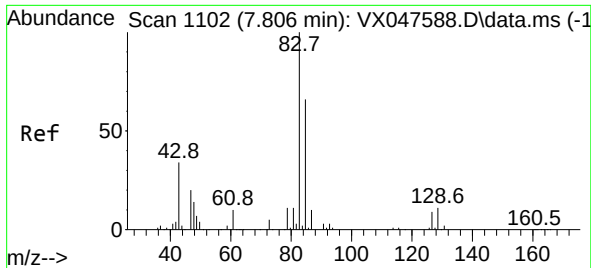
Ion Ratio Lower Upper

93 100

95 81.7 65.0 97.6

174 88.2 71.6 107.4





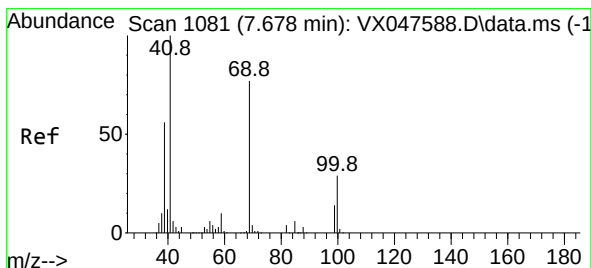
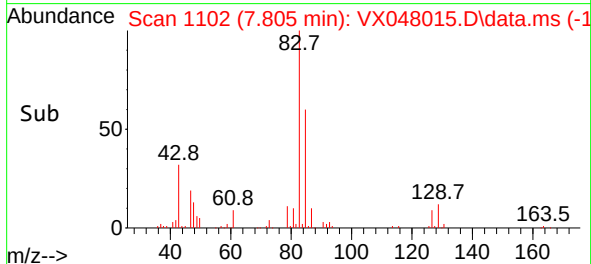
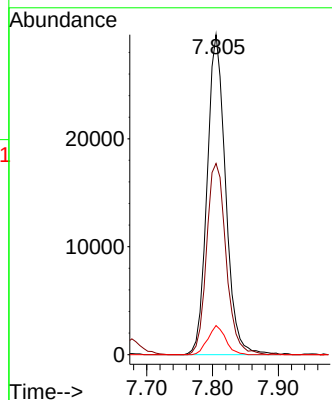
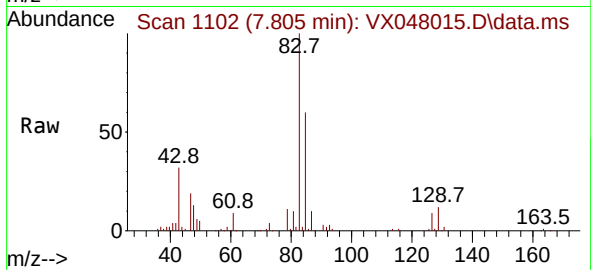
#47
Bromodichloromethane
Concen: 19.403 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion: 83 Resp: 57980
Ion Ratio Lower Upper
83 100
85 59.8 52.5 78.7
127 9.9 6.9 10.3

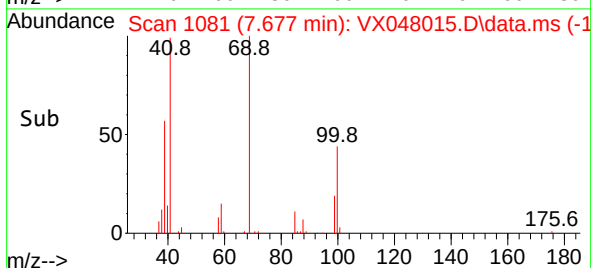
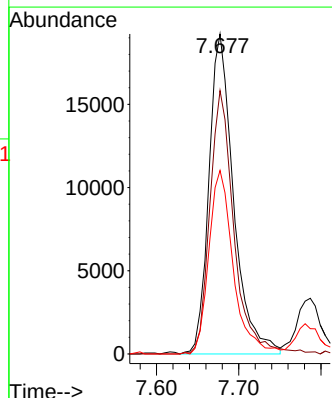
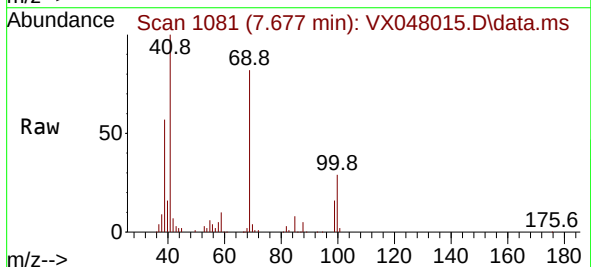
Manual Integrations
APPROVED

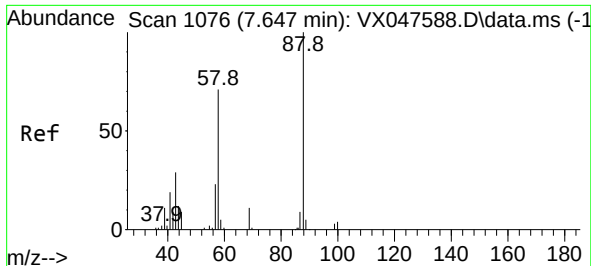
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#48
Methyl methacrylate
Concen: 17.929 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 41 Resp: 40125
Ion Ratio Lower Upper
41 100
69 80.6 61.4 92.2
39 56.7 45.8 68.6





#49

1,4-Dioxane

Concen: 449.998 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

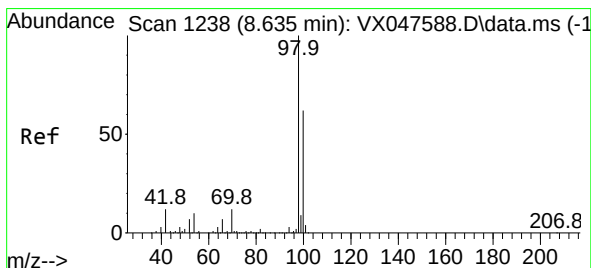
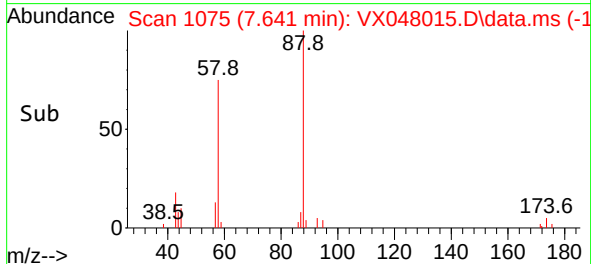
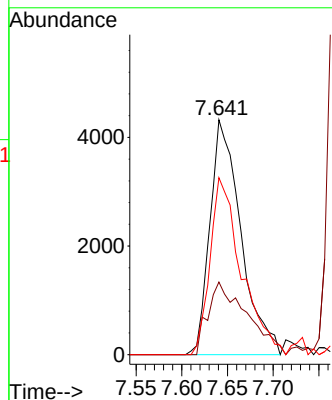
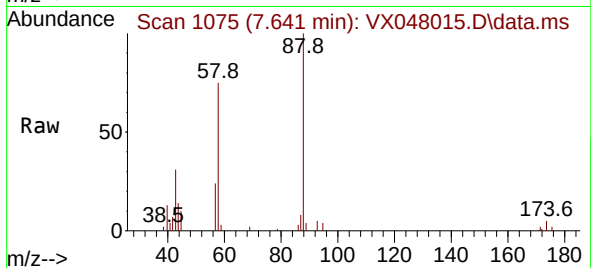
Tgt Ion: 88 Resp: 10178
 Ion Ratio Lower Upper
 88 100
 43 38.9 30.2 45.2
 58 76.1 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#50

Toluene-d8

Concen: 46.675 ug/l

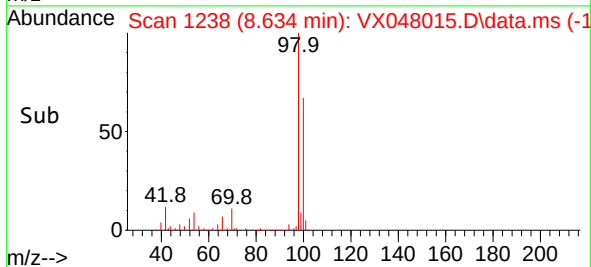
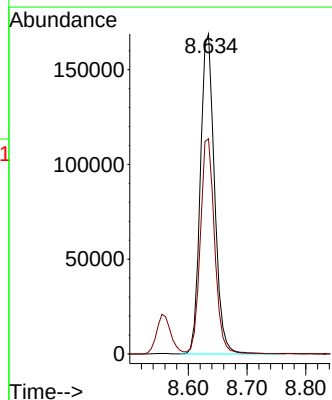
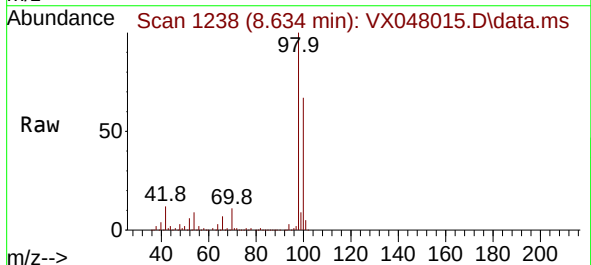
RT: 8.634 min Scan# 1238

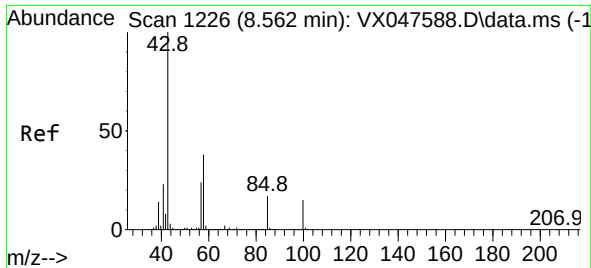
Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

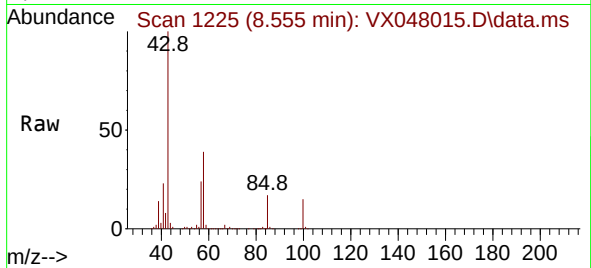
Tgt Ion: 98 Resp: 282795
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 99.247 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

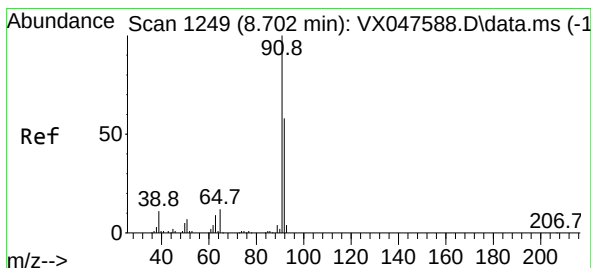
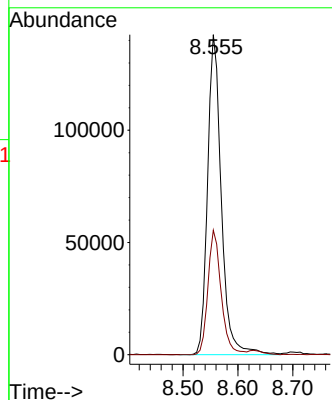
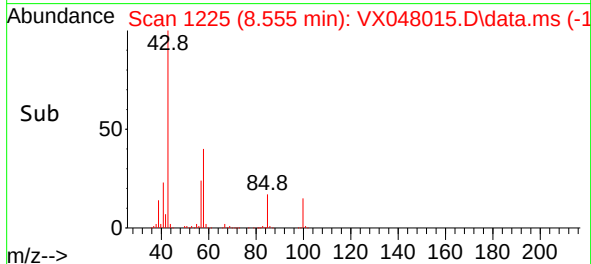
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



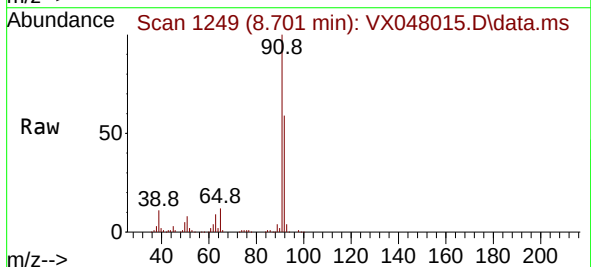
Tgt Ion: 43 Resp: 247239
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

Manual Integrations
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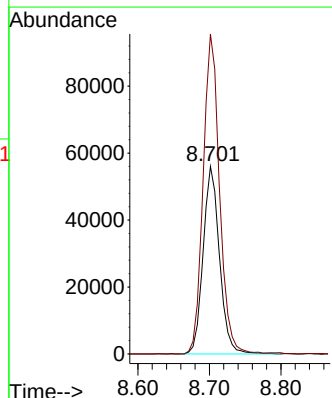
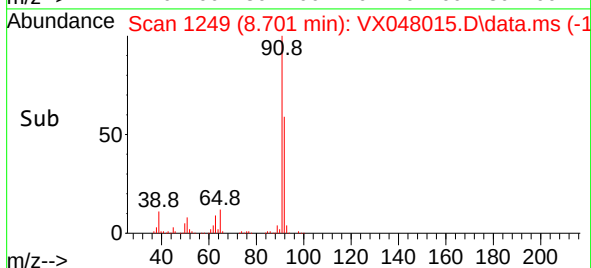
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

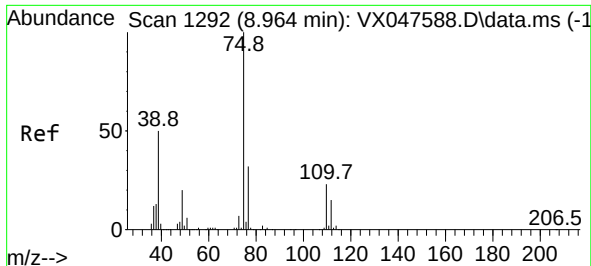


#52
Toluene
Concen: 18.565 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



Tgt Ion: 92 Resp: 88888
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.816 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 75 Resp: 5735

Ion Ratio Lower Upper

75 100

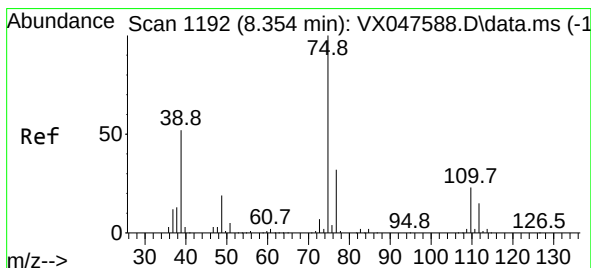
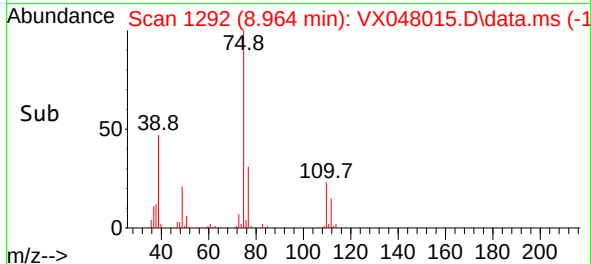
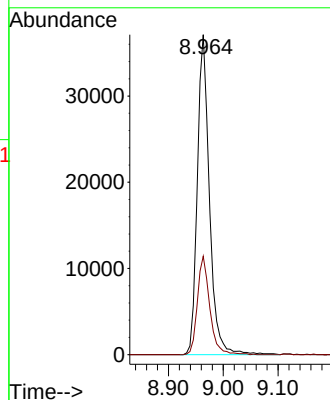
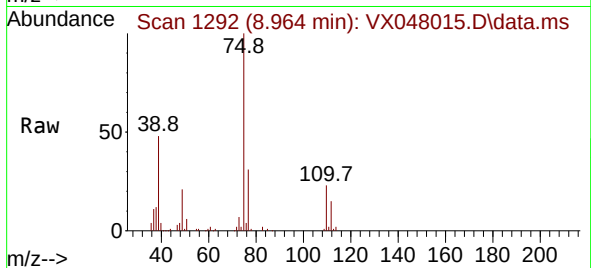
77 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#54

cis-1,3-Dichloropropene

Concen: 18.625 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

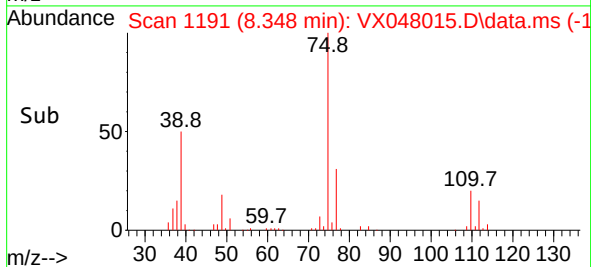
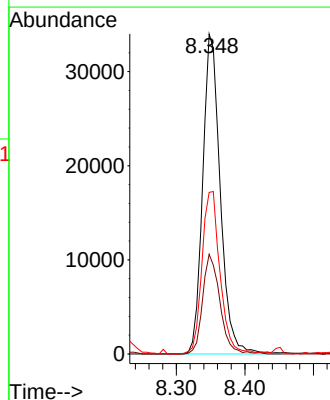
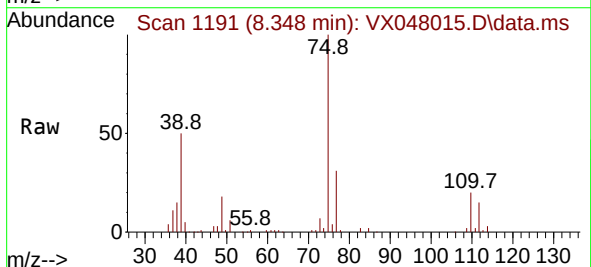
Tgt Ion: 75 Resp: 60676

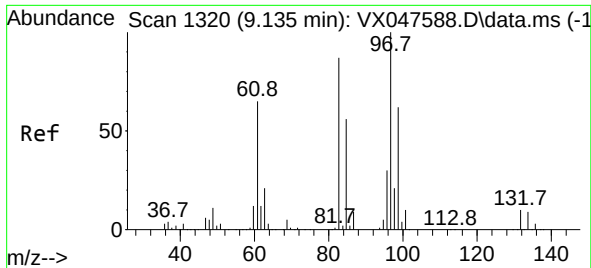
Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

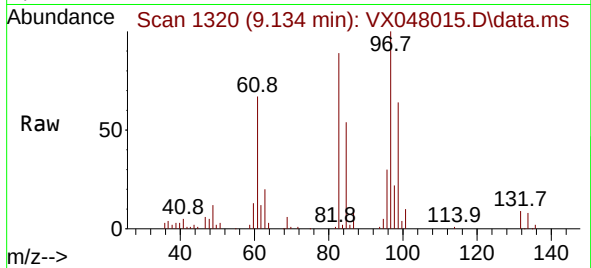
39 50.5 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.287 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

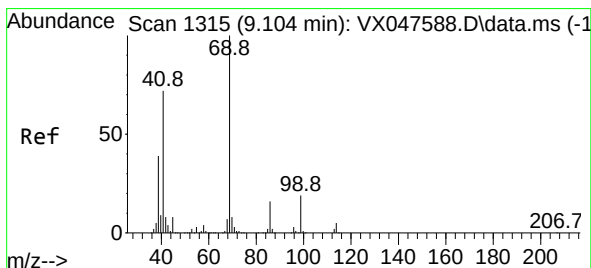
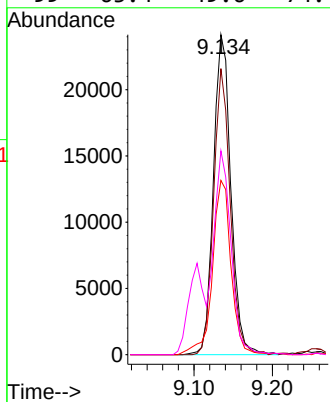
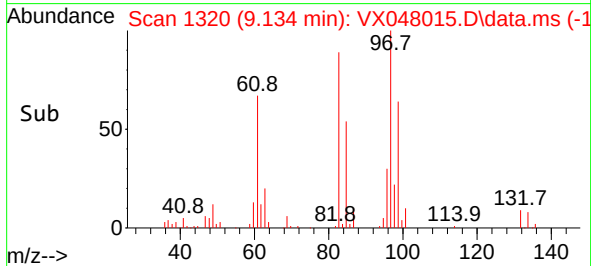
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



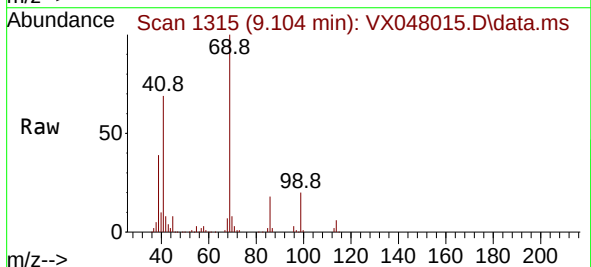
Tgt Ion: 97 Resp: 37454
Ion Ratio Lower Upper
97 100
83 89.4 69.6 104.4
85 54.5 45.0 67.6
99 63.4 49.6 74.4

Manual Integrations
APPROVED

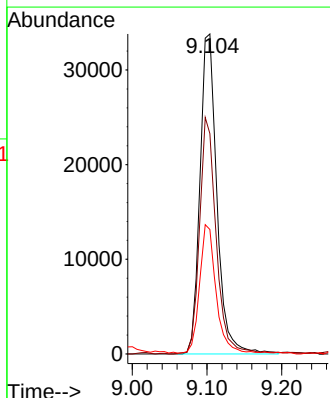
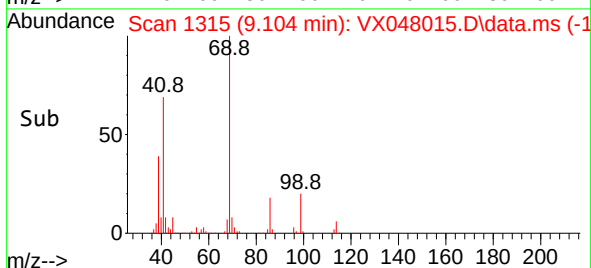
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

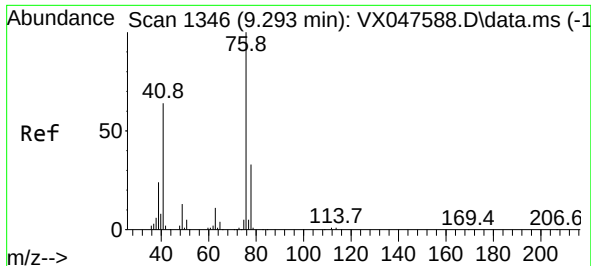


#56
Ethyl methacrylate
Concen: 18.383 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



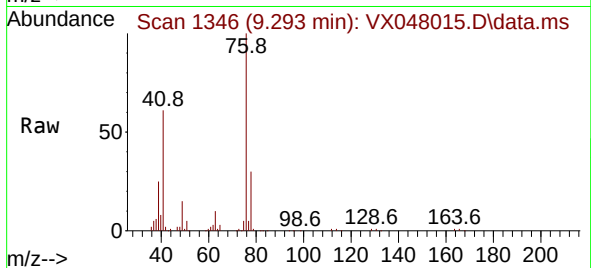
Tgt Ion: 69 Resp: 53300
Ion Ratio Lower Upper
69 100
41 72.9 58.6 87.8
39 38.9 31.5 47.3





#57
1,3-Dichloropropane
Concen: 20.085 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

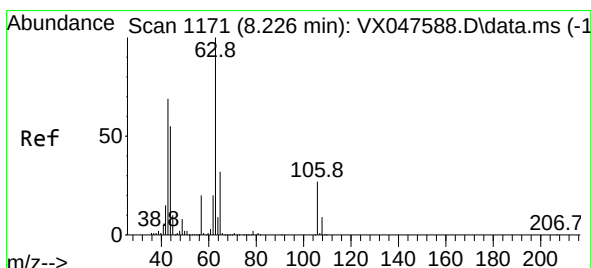
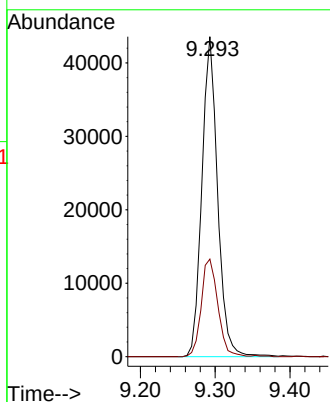
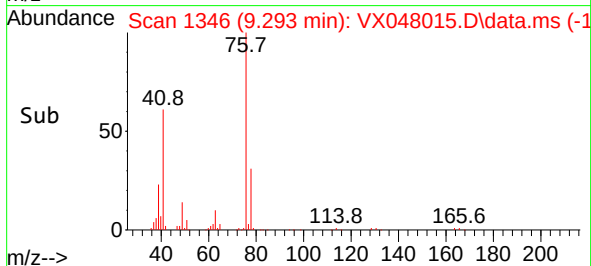
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 76 Resp: 63699
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

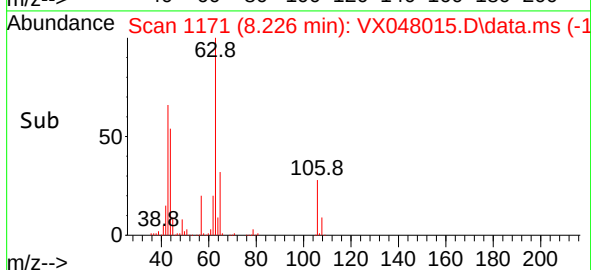
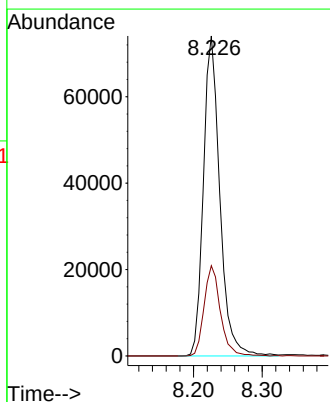
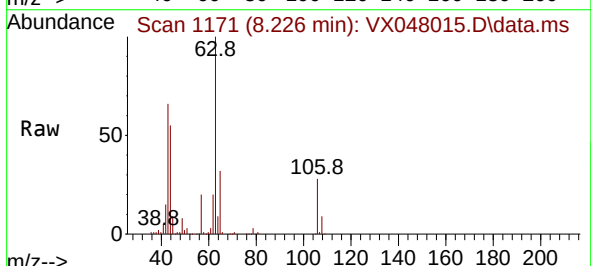
Manual Integrations
APPROVED

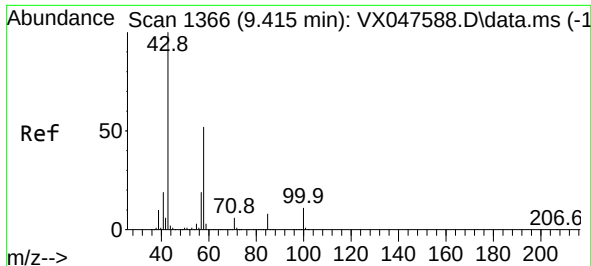
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.516 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

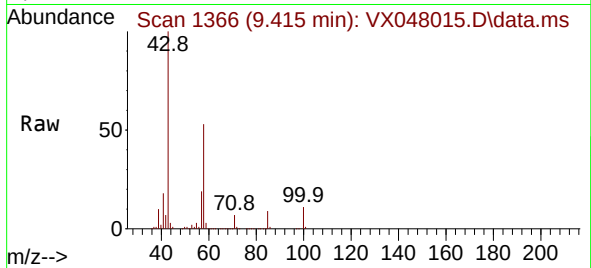
Tgt Ion: 63 Resp: 123774
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 95.425 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

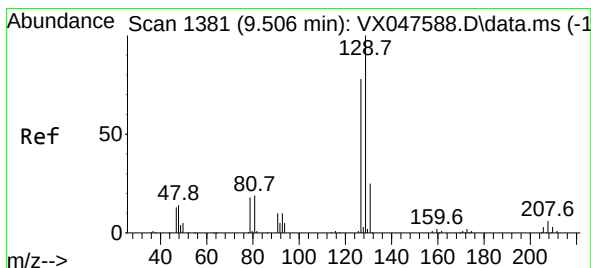
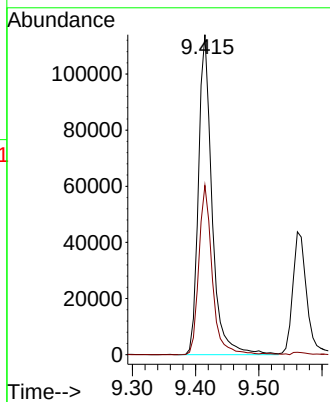
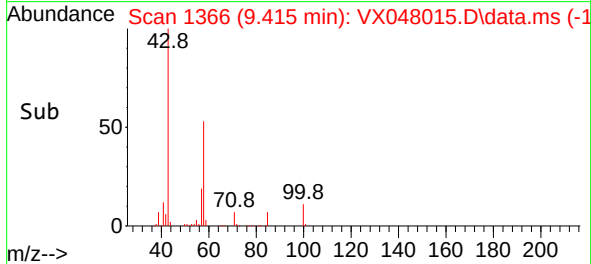
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 43 Resp: 17073
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2

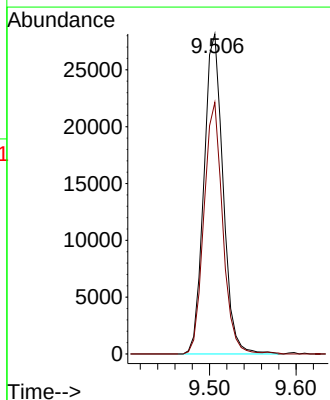
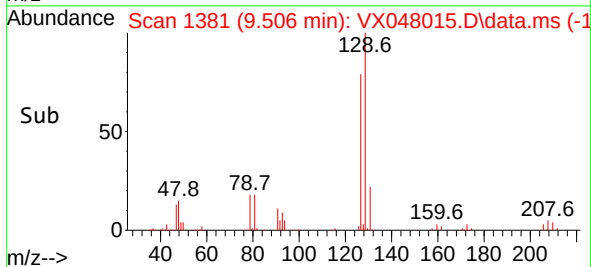
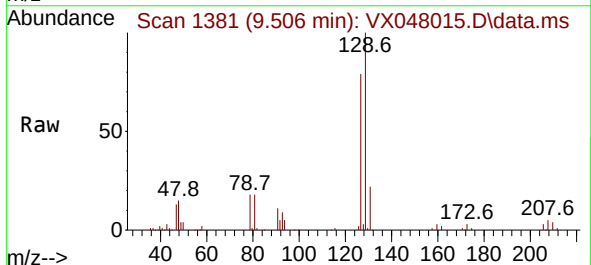
Manual Integrations
APPROVED

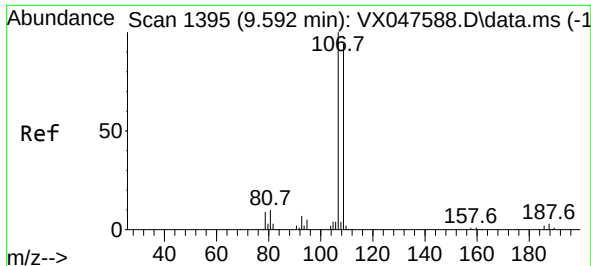
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#60
Dibromochloromethane
Concen: 20.292 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

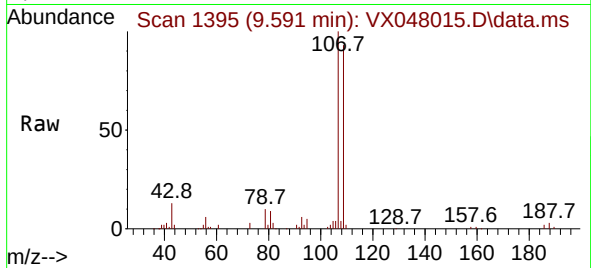
Tgt Ion:129 Resp: 43166
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.067 ug/l
RT: 9.591 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

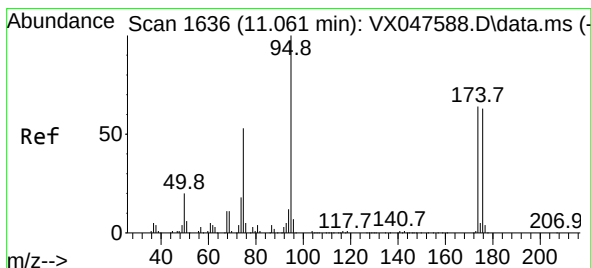
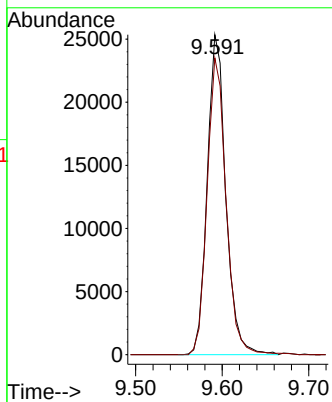
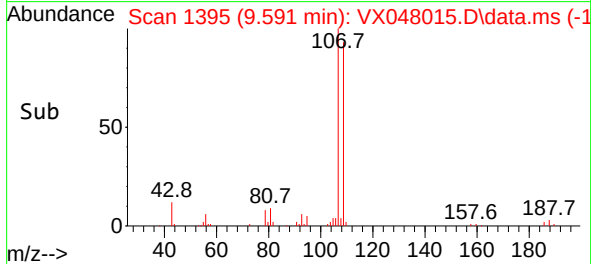
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



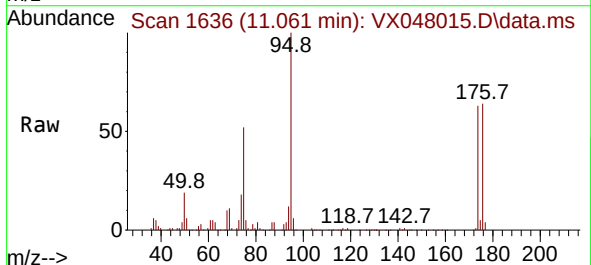
Tgt Ion:107 Resp: 37738
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

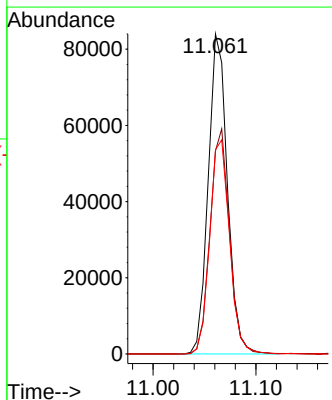
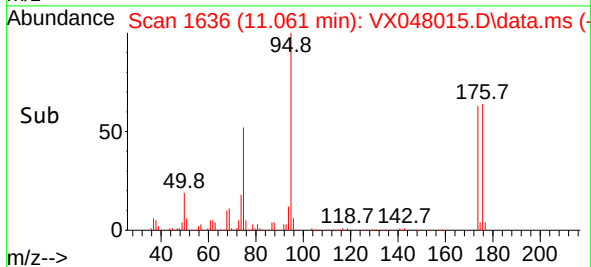
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

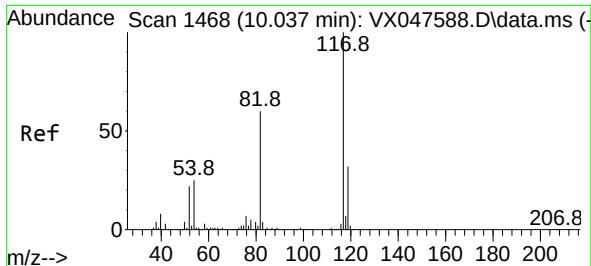


#62
4-Bromofluorobenzene
Concen: 47.321 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



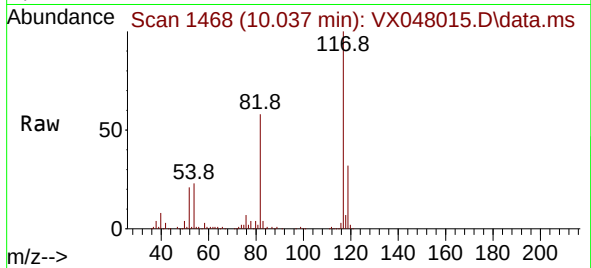
Tgt Ion: 95 Resp: 108813
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 69.2 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

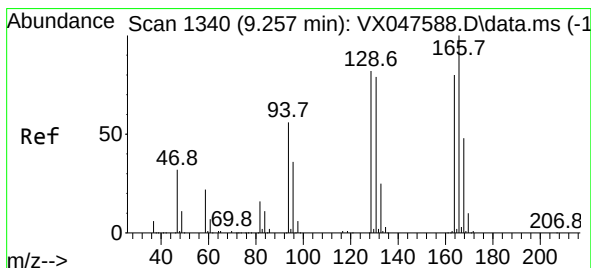
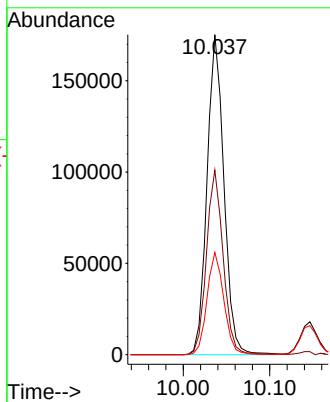
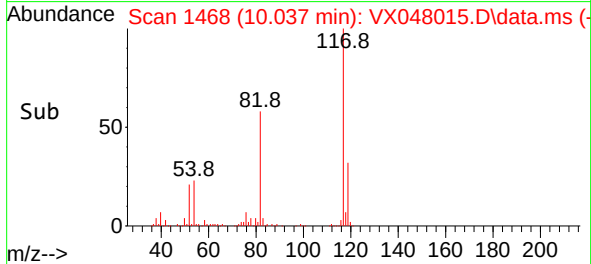
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion:117 Resp: 237600
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.0 25.2 37.8

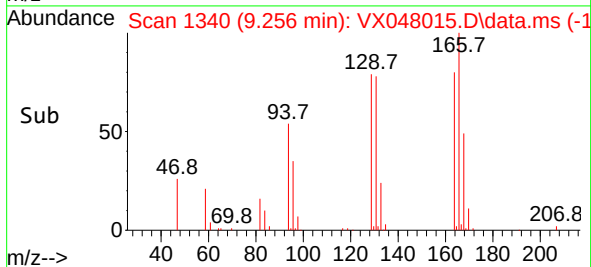
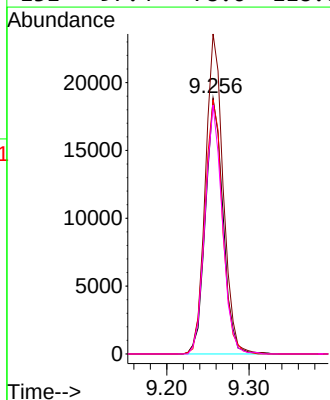
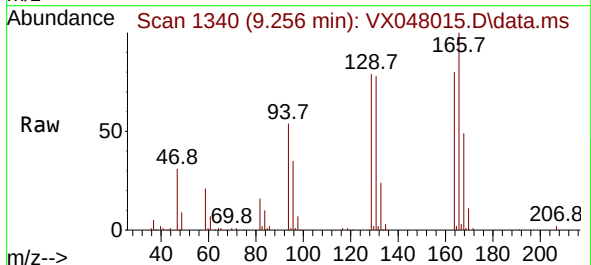
Manual Integrations
APPROVED

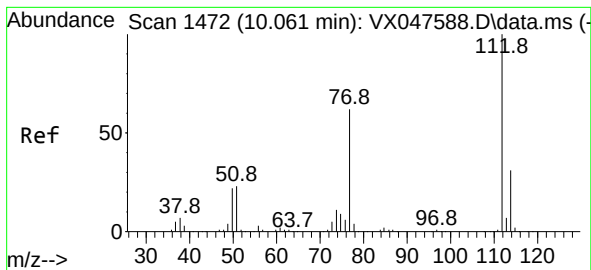
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#64
Tetrachloroethene
Concen: 17.955 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:164 Resp: 27811
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 99.4 81.8 122.6
131 97.4 78.6 118.0





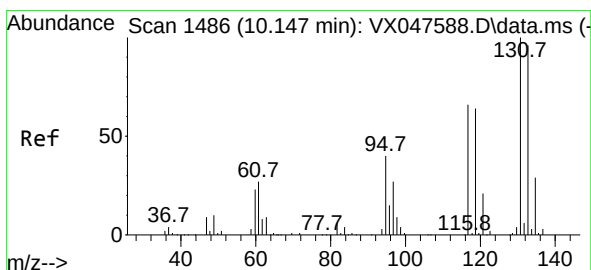
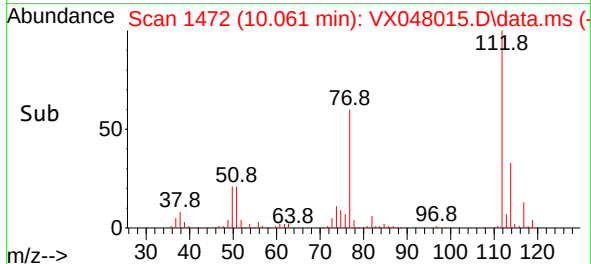
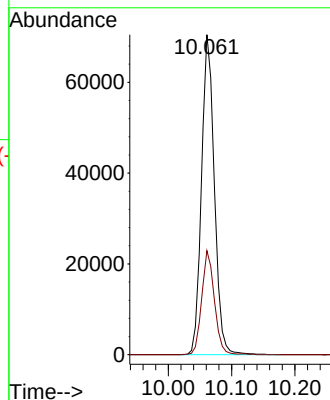
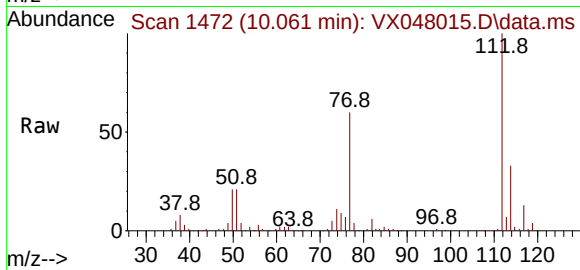
#65
Chlorobenzene
Concen: 18.488 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion:112 Resp: 9979
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

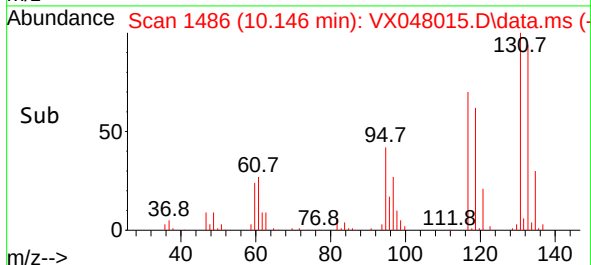
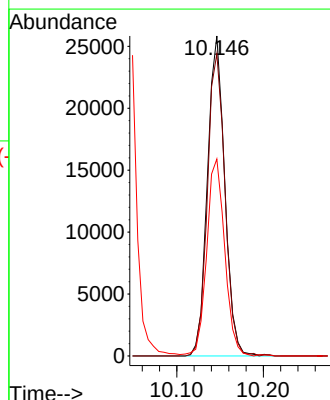
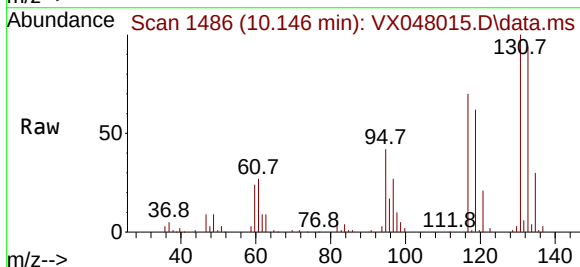
Manual Integrations
APPROVED

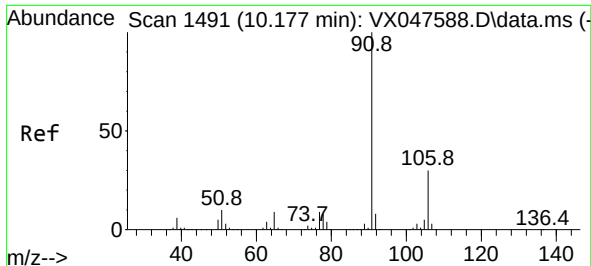
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.287 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:131 Resp: 35925
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 63.9 32.0 96.0





#67

Ethyl Benzene

Concen: 18.193 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

Tgt Ion: 91 Resp: 16944

Ion Ratio Lower Upper

91 100

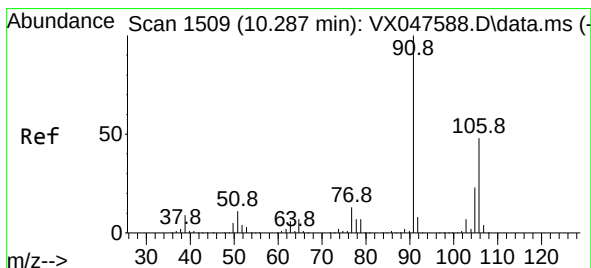
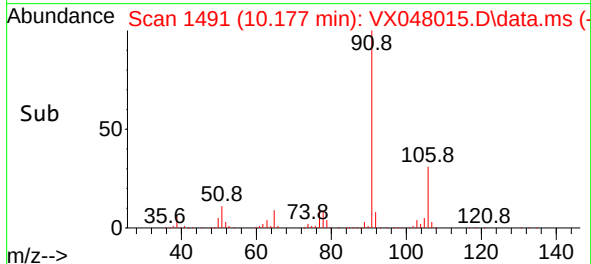
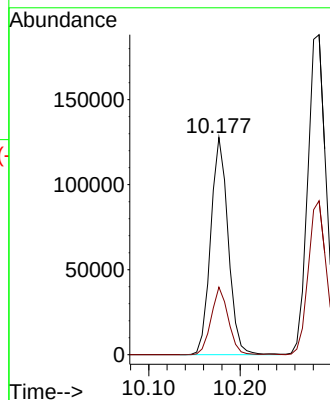
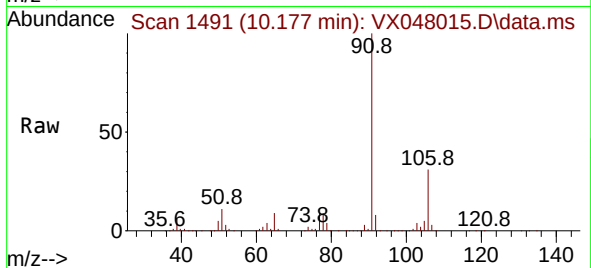
106 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#68

m/p-Xylenes

Concen: 36.649 ug/l

RT: 10.286 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048015.D

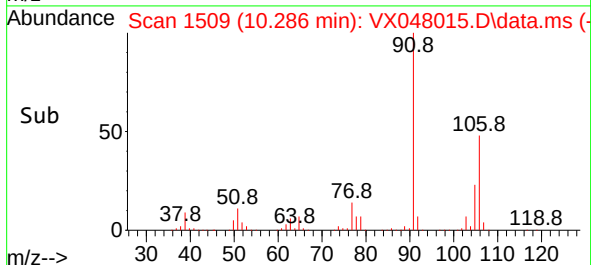
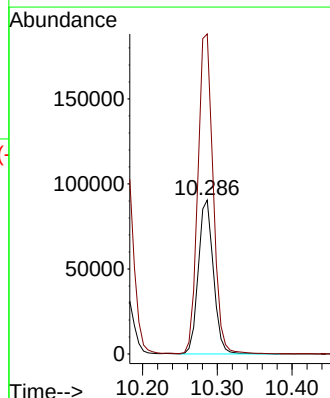
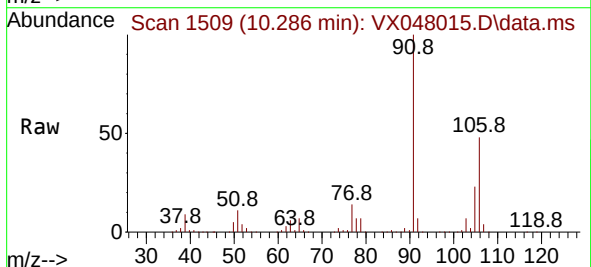
Acq: 06 Oct 2025 12:01

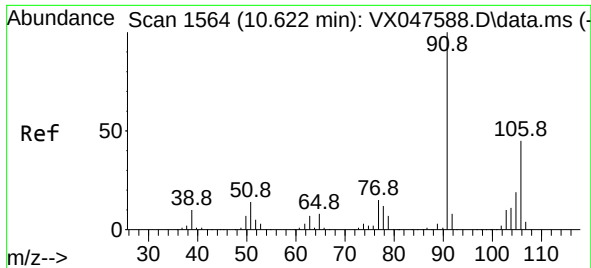
Tgt Ion:106 Resp: 127045

Ion Ratio Lower Upper

106 100

91 209.7 167.8 251.8





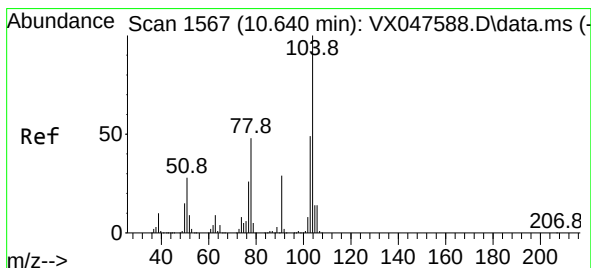
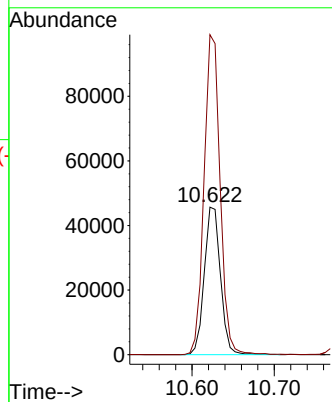
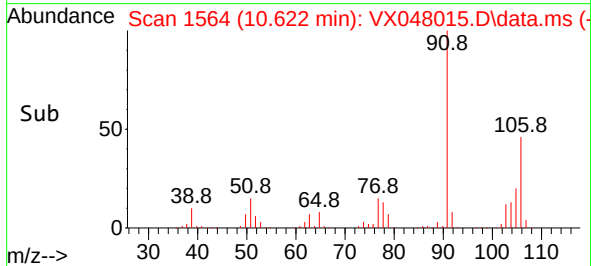
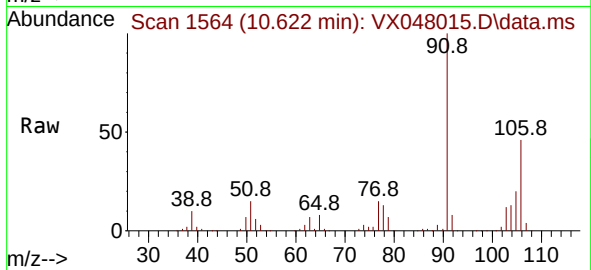
#69
o-Xylene
Concen: 18.618 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion:106 Resp: 62425
Ion Ratio Lower Upper
106 100
91 215.5 111.1 333.4

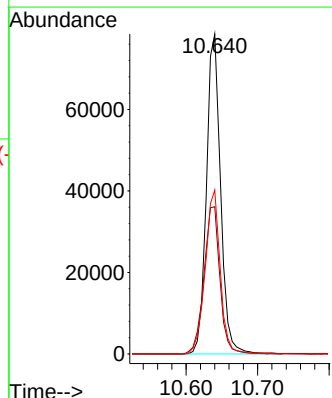
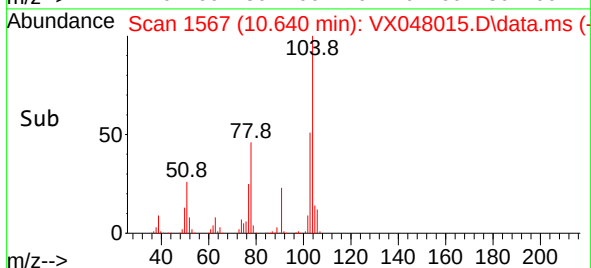
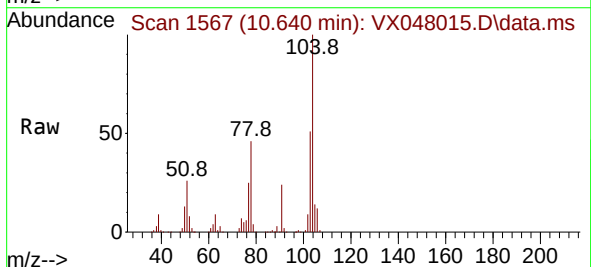
Manual Integrations
APPROVED

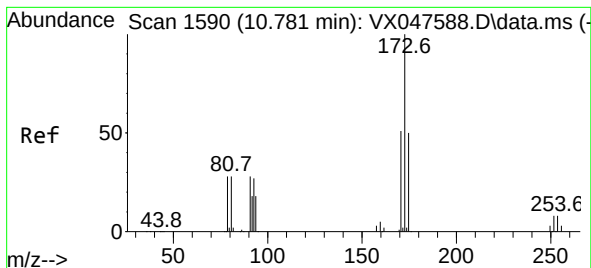
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#70
Styrene
Concen: 18.405 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:104 Resp: 108130
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.3 43.1 64.7





#71

Bromoform

Concen: 20.053 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

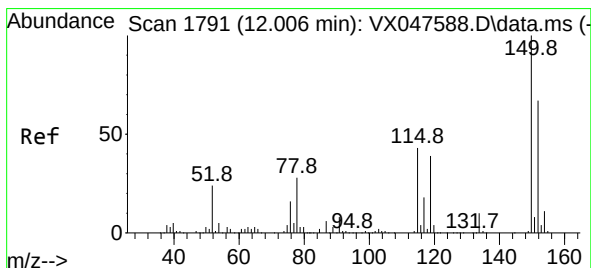
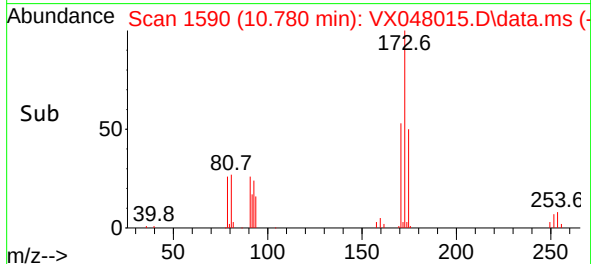
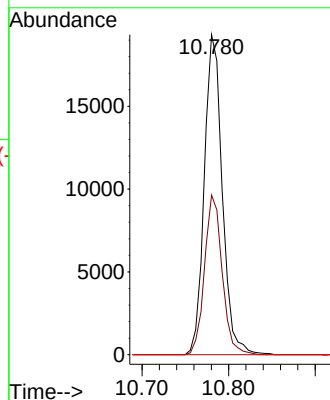
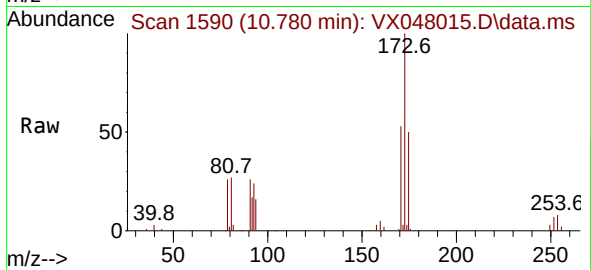
Tgt Ion:173 Resp: 27890
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

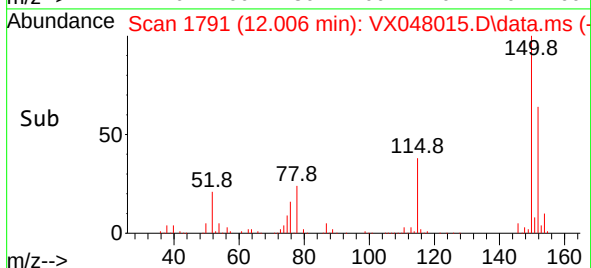
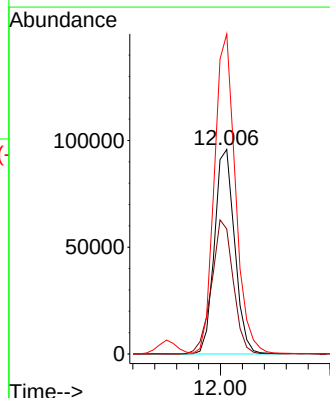
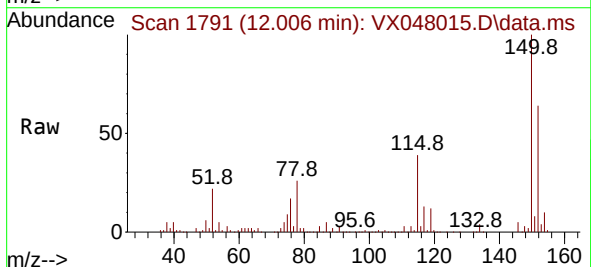
RT: 12.006 min Scan# 1791

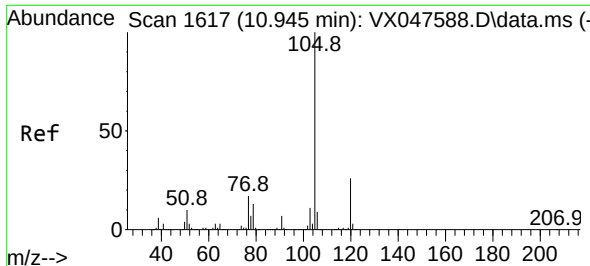
Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

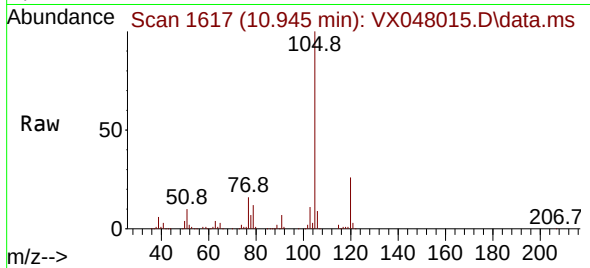
Tgt Ion:152 Resp: 122654
 Ion Ratio Lower Upper
 152 100
 115 70.1 44.9 134.5
 150 162.8 0.0 352.0





#73
Isopropylbenzene
Concen: 17.589 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

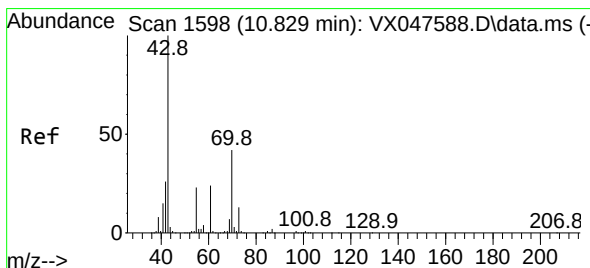
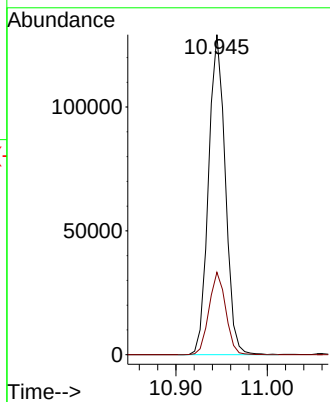
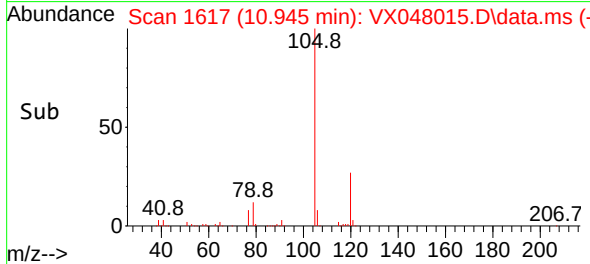
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion:105 Resp: 164014
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

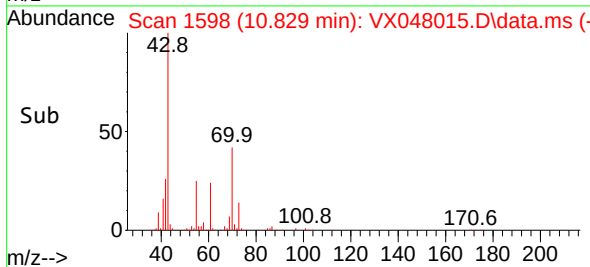
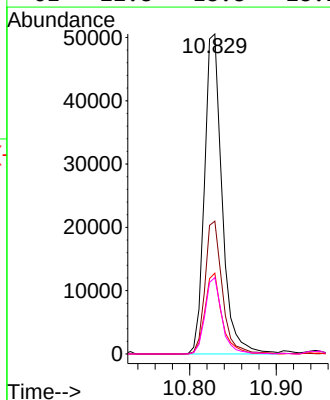
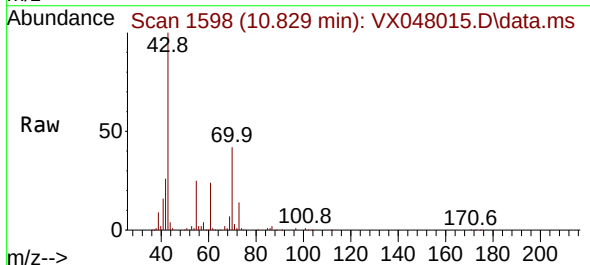
Manual Integrations
APPROVED

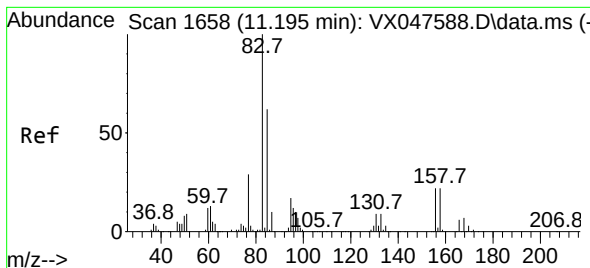
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#74
N-ethyl acetate
Concen: 16.787 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 43 Resp: 71382
Ion Ratio Lower Upper
43 100
70 41.0 32.0 48.0
55 24.4 18.9 28.3
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.726 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

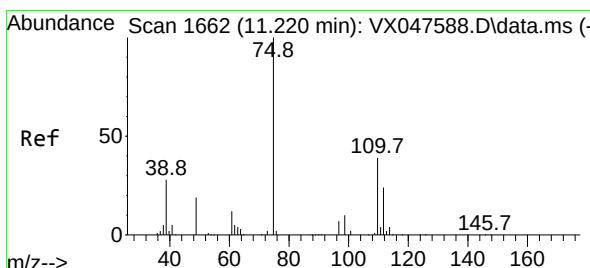
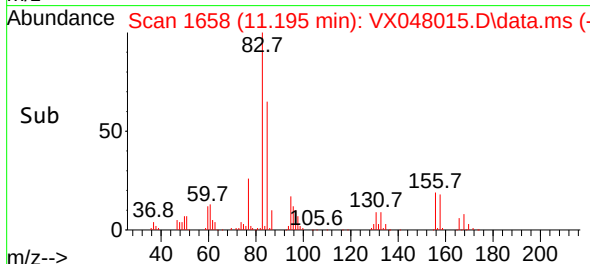
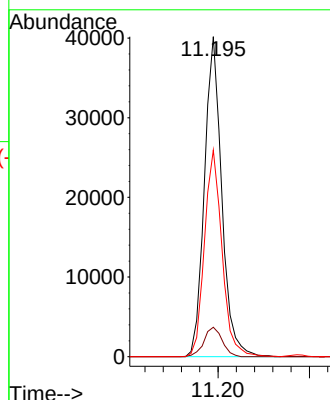
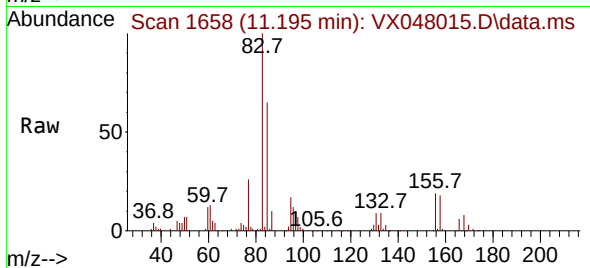
Tgt Ion: 83 Resp: 52830
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 65.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#76

1,2,3-Trichloropropane

Concen: 19.234 ug/l m

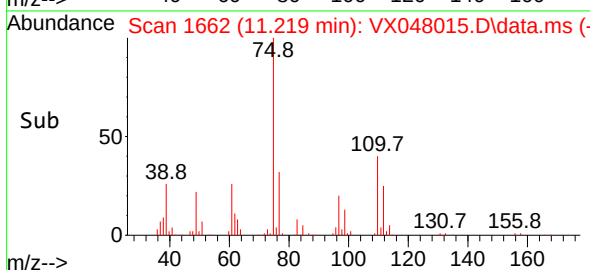
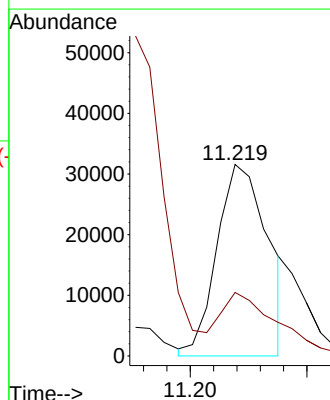
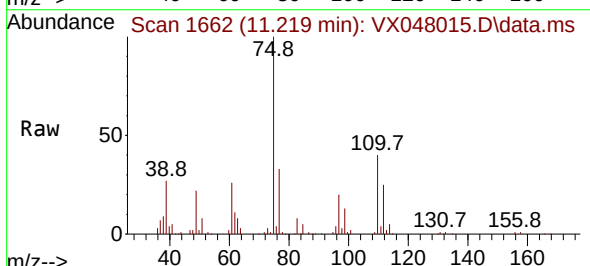
RT: 11.219 min Scan# 1662

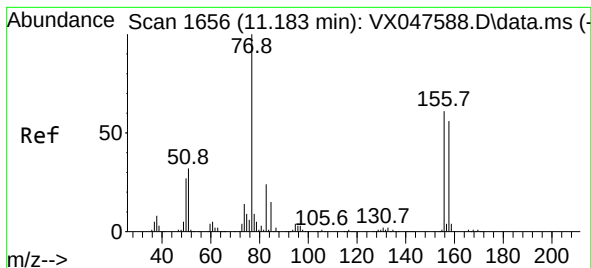
Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Tgt Ion: 75 Resp: 47765
 Ion Ratio Lower Upper
 75 100
 77 36.7 18.8 56.4





#77

Bromobenzene

Concen: 17.802 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

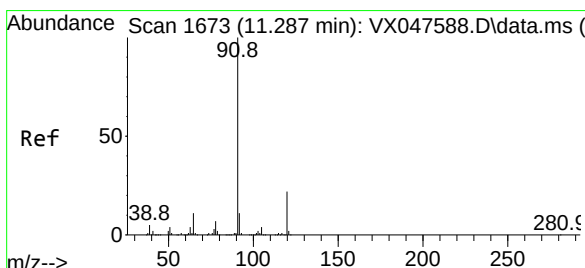
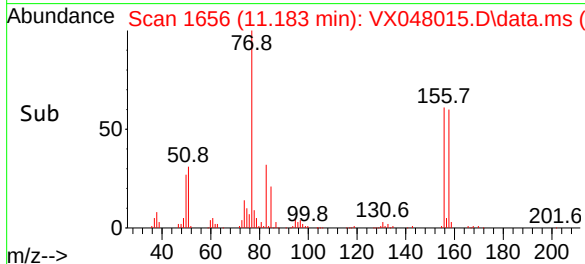
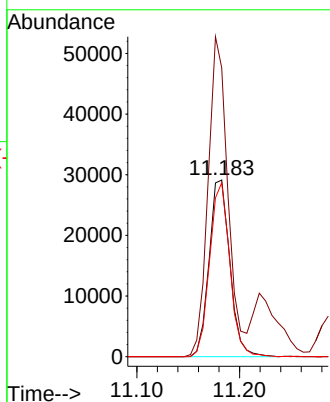
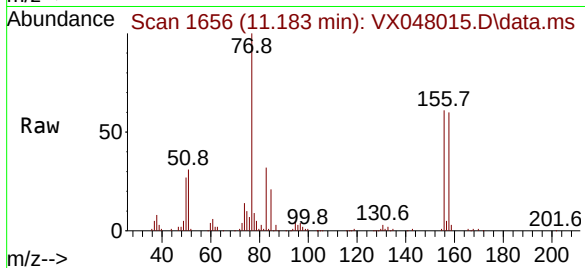
Tgt Ion:	156	Resp:	4088
Ion Ratio	Lower	Upper	
156	100		
77	172.7	89.7	269.1
158	95.2	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#78

n-propylbenzene

Concen: 17.670 ug/l

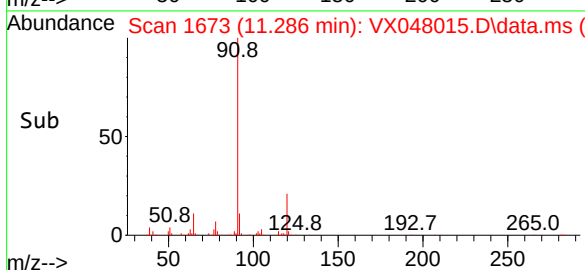
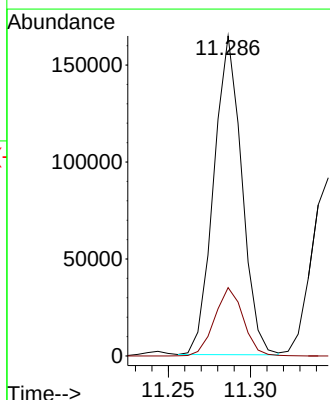
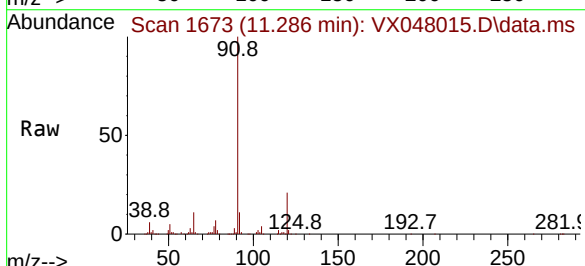
RT: 11.286 min Scan# 1673

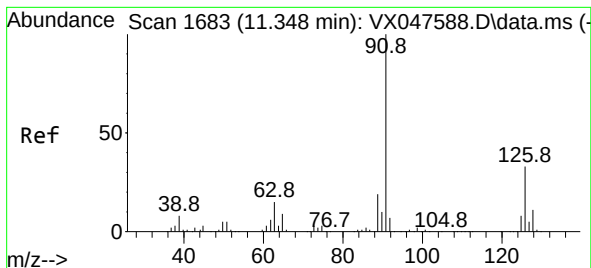
Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Tgt Ion:	91	Resp:	194776
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.1	33.1





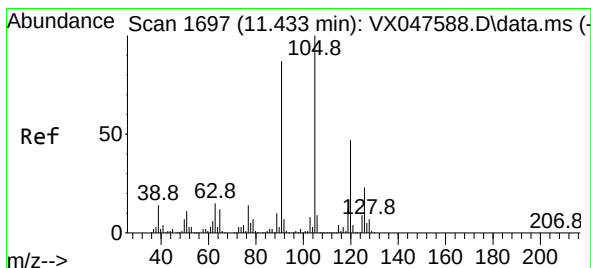
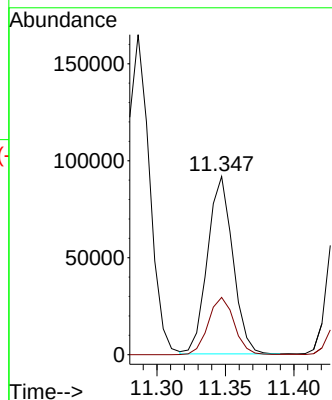
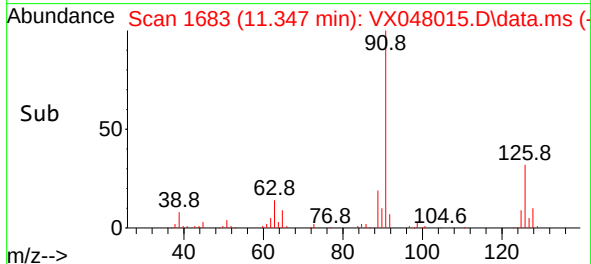
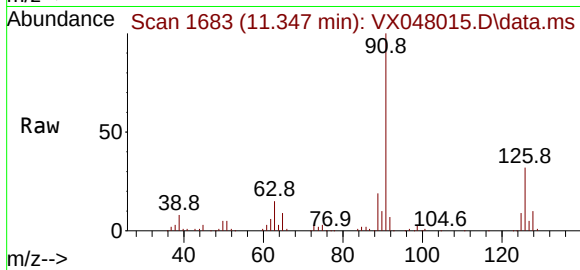
#79
2-Chlorotoluene
Concen: 17.435 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion: 91 Resp: 117714
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3

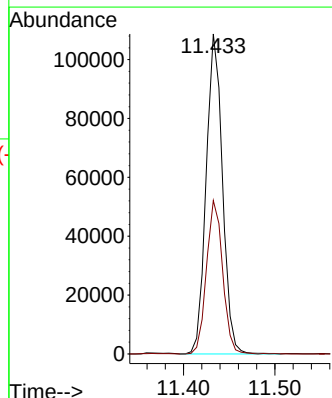
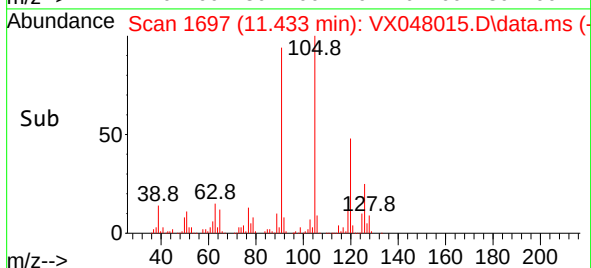
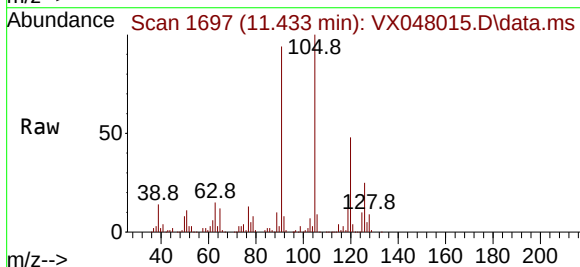
Manual Integrations
APPROVED

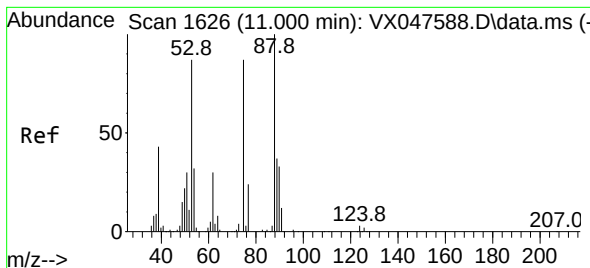
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.517 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

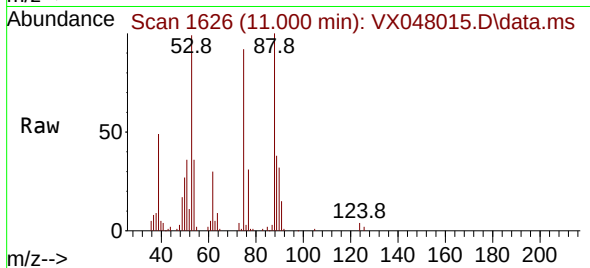
Tgt Ion:105 Resp: 134203
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.402 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

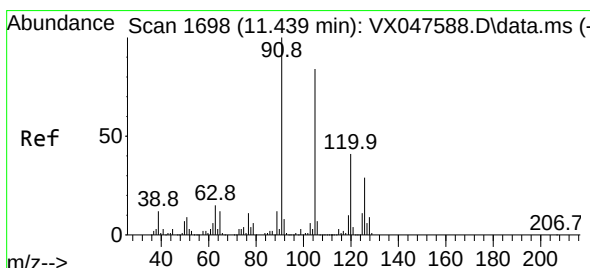
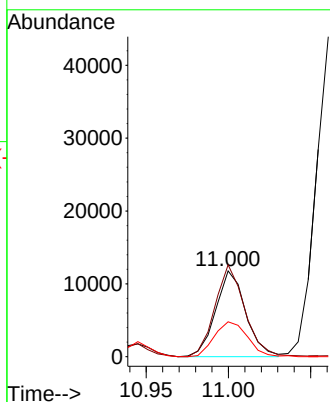
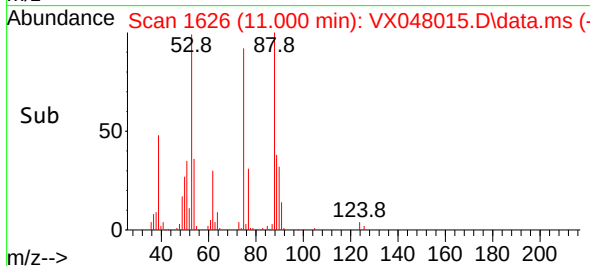
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



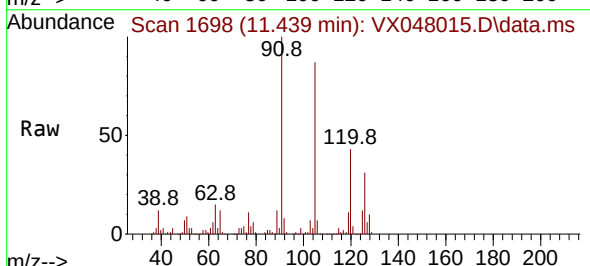
Tgt Ion: 75 Resp: 14999
Ion Ratio Lower Upper
75 100
53 106.9 83.4 125.2
89 44.9 36.3 54.5

Manual Integrations
APPROVED

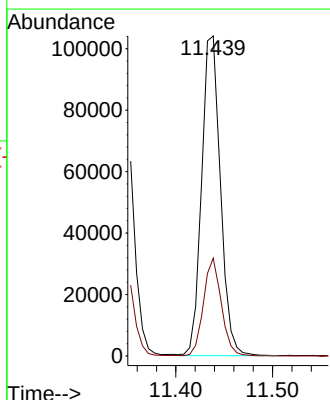
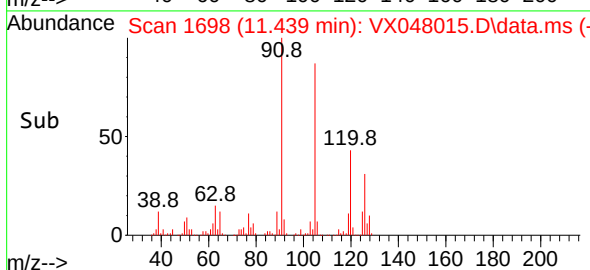
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

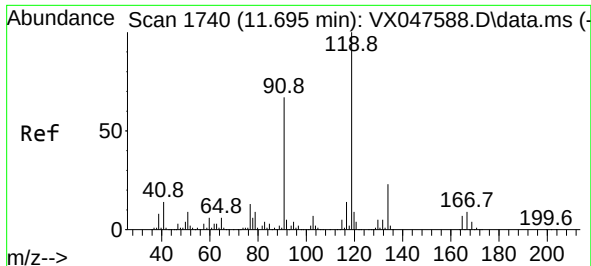


#82
4-Chlorotoluene
Concen: 17.686 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



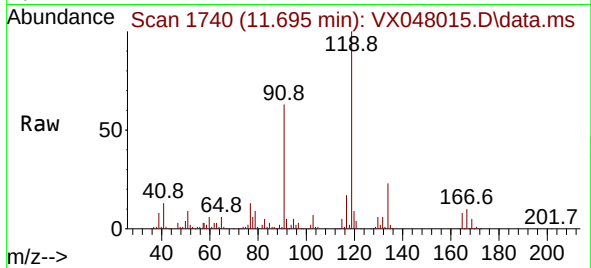
Tgt Ion: 91 Resp: 141030
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.601 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

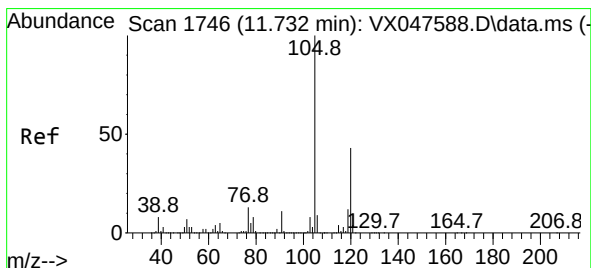
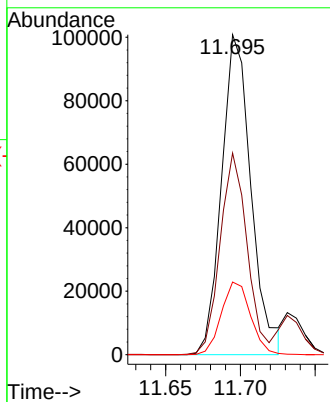
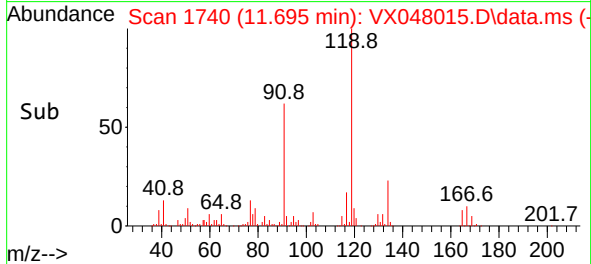
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



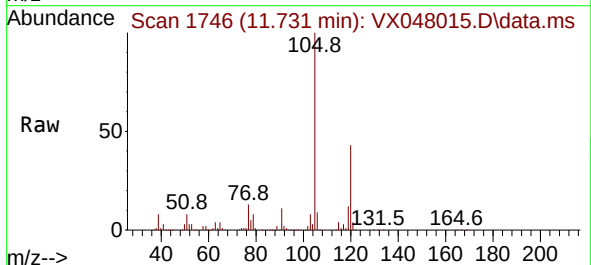
Tgt Ion:119 Resp: 13804
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

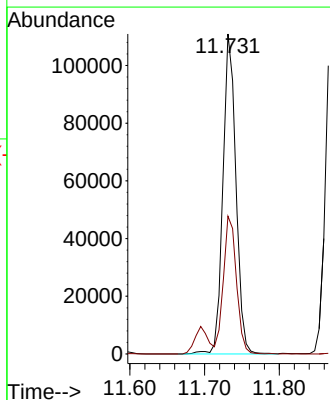
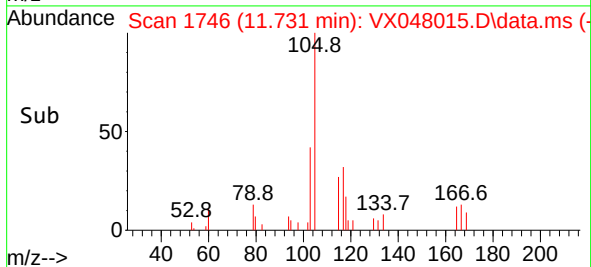
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

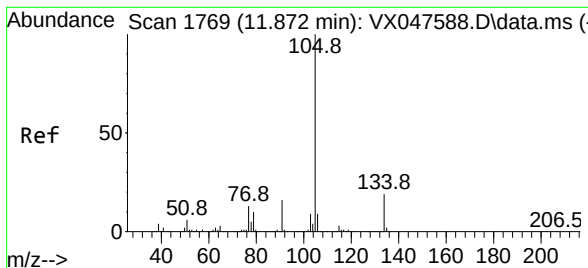


#84
1,2,4-Trimethylbenzene
Concen: 17.309 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



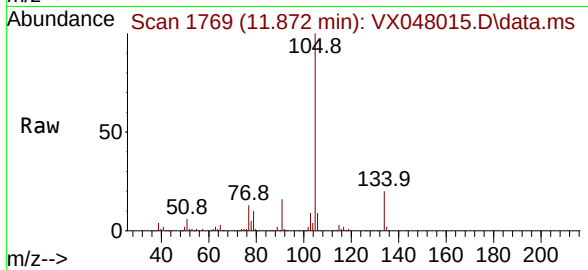
Tgt Ion:105 Resp: 134447
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.107 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

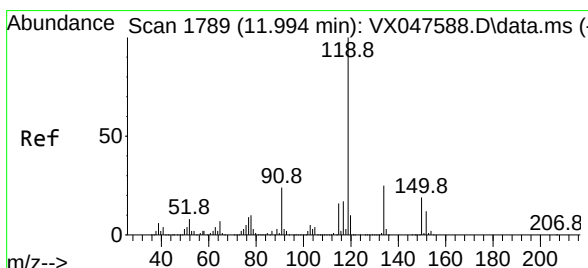
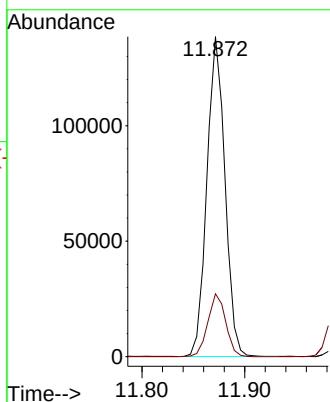
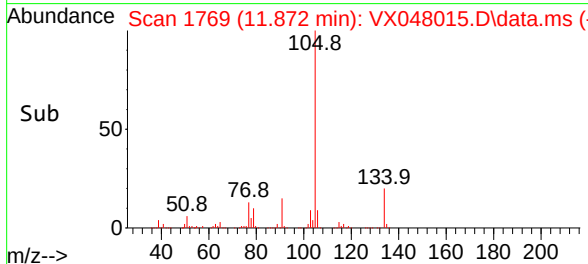
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02



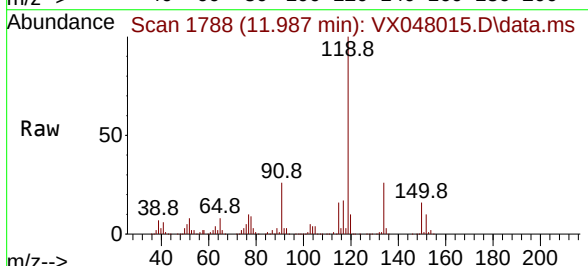
Tgt Ion:105 Resp: 168674
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

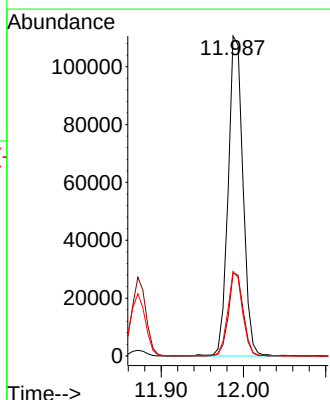
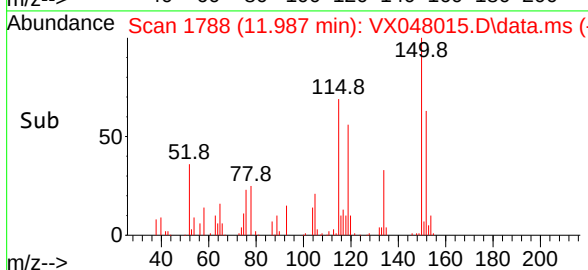
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

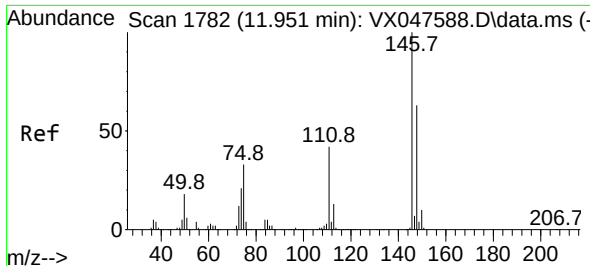


#86
 p-Isopropyltoluene
 Concen: 17.556 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01



Tgt Ion:119 Resp: 138454
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 26.3 12.6 37.6





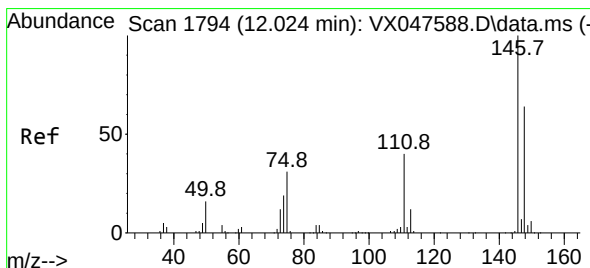
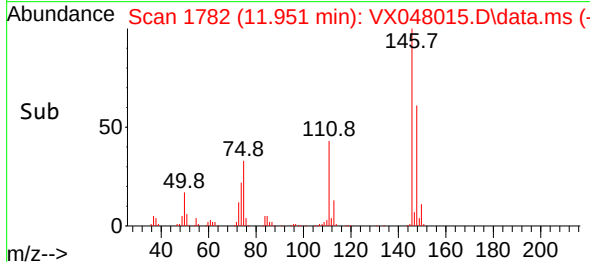
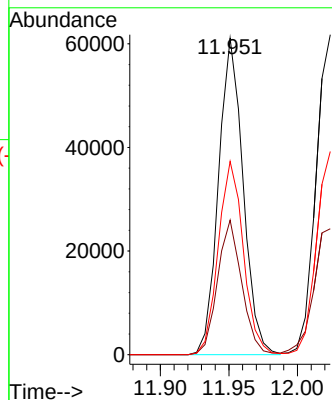
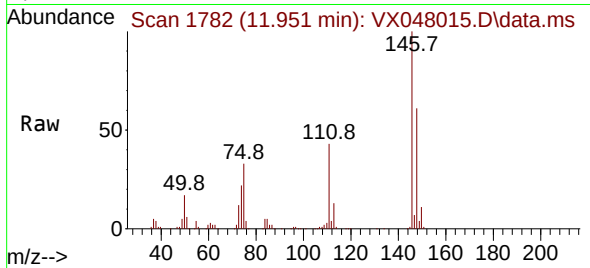
#87
1,3-Dichlorobenzene
Concen: 17.848 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion:146 Resp: 76139
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 62.4 32.0 96.0

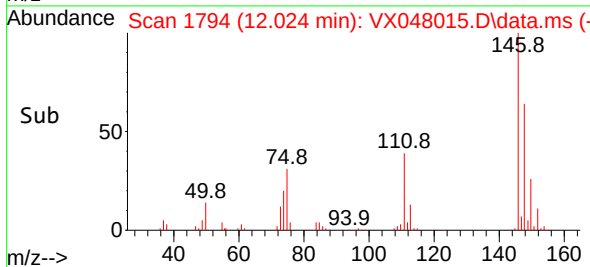
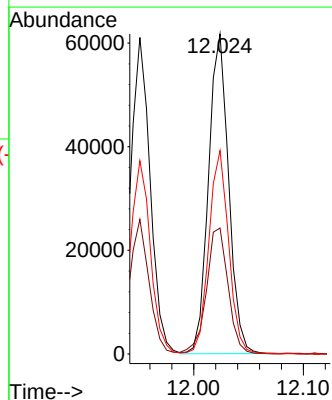
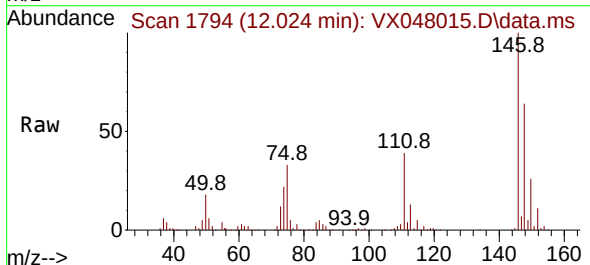
Manual Integrations
APPROVED

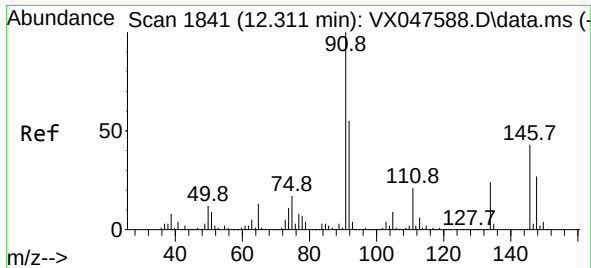
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#88
1,4-Dichlorobenzene
Concen: 17.953 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

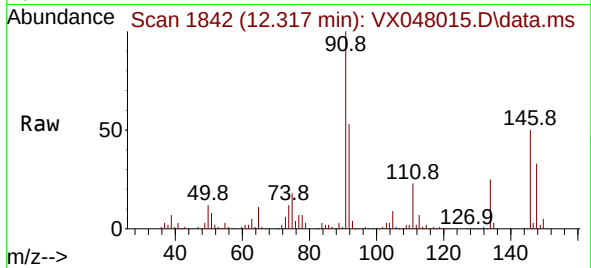
Tgt Ion:146 Resp: 78604
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 63.1 31.7 95.1





#89
n-Butylbenzene
Concen: 17.997 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

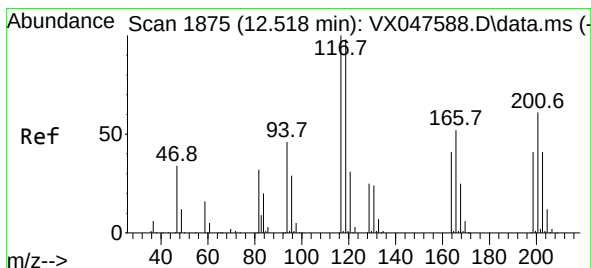
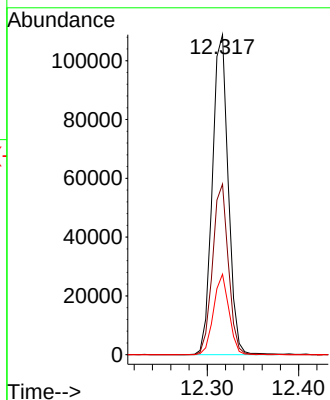
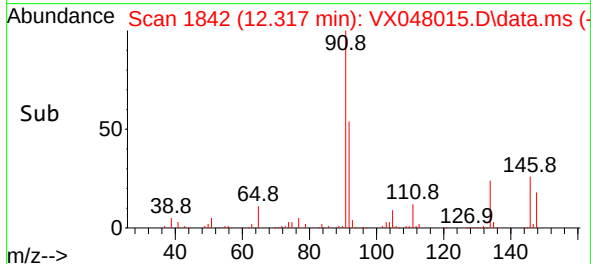
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 91 Resp: 13133
Ion Ratio Lower Upper
91 100
92 53.1 27.6 82.7
134 24.4 12.6 37.8

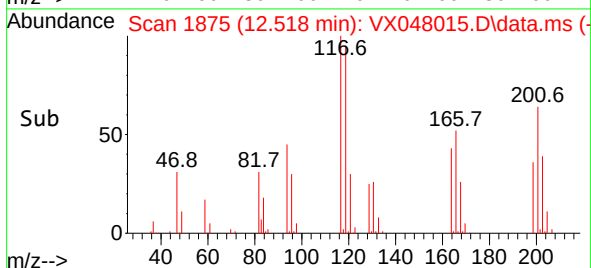
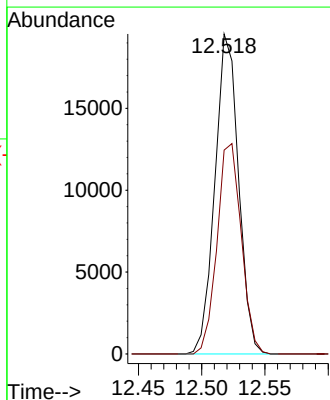
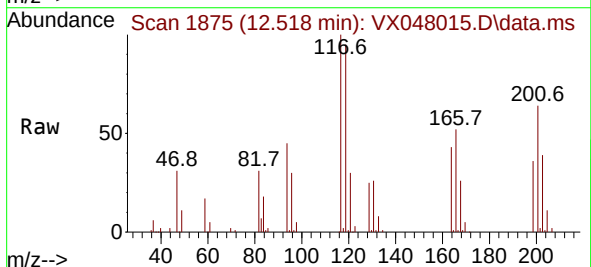
Manual Integrations
APPROVED

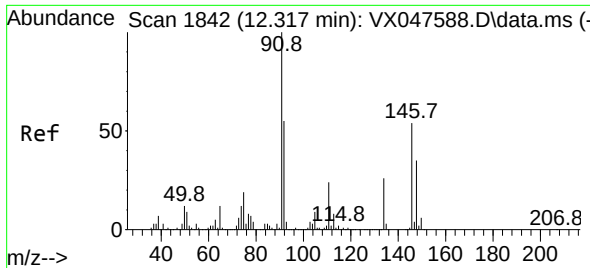
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#90
Hexachloroethane
Concen: 18.290 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

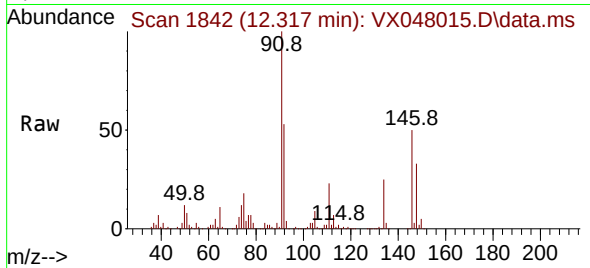
Tgt Ion:117 Resp: 25325
Ion Ratio Lower Upper
117 100
201 67.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.003 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

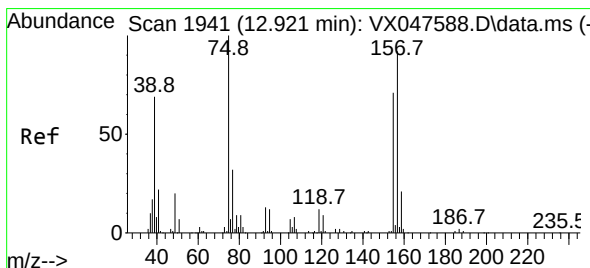
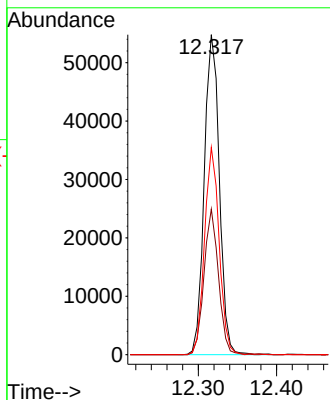
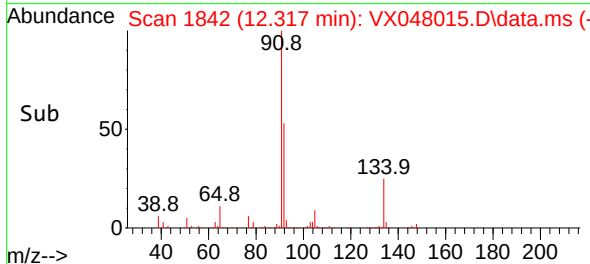
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



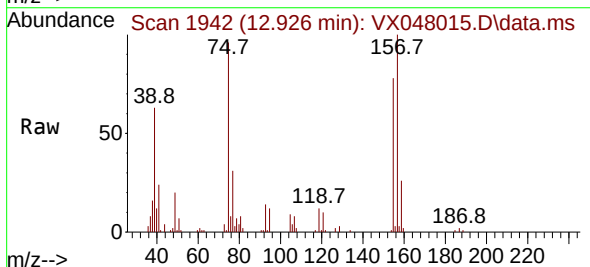
Tgt Ion:146 Resp: 7316
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 62.6 31.8 95.4

Manual Integrations
APPROVED

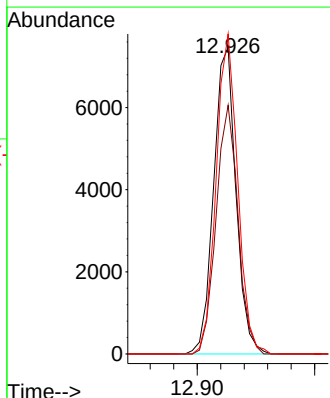
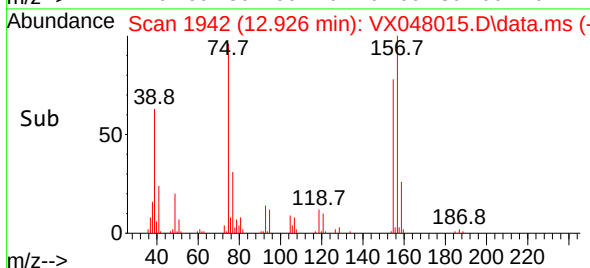
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

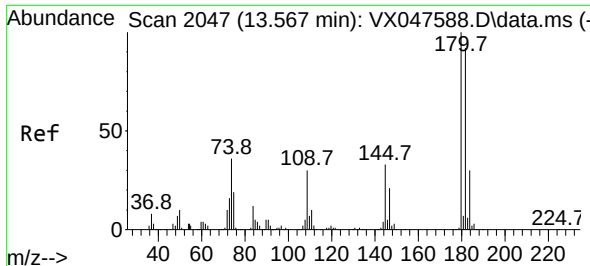


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.239 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01



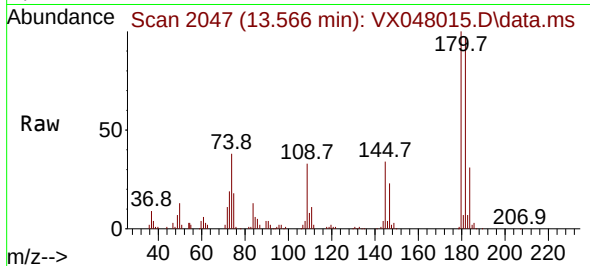
Tgt Ion: 75 Resp: 9847
Ion Ratio Lower Upper
75 100
155 79.8 37.7 113.1
157 100.9 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 16.353 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

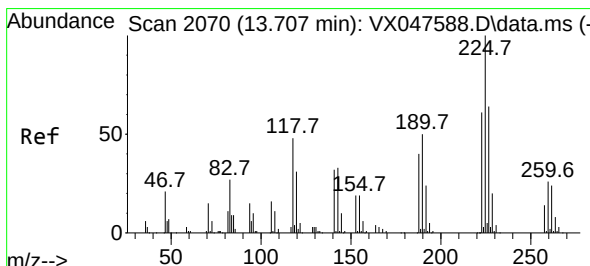
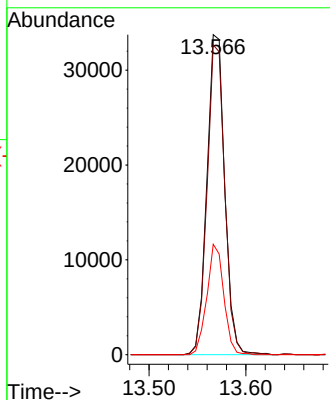
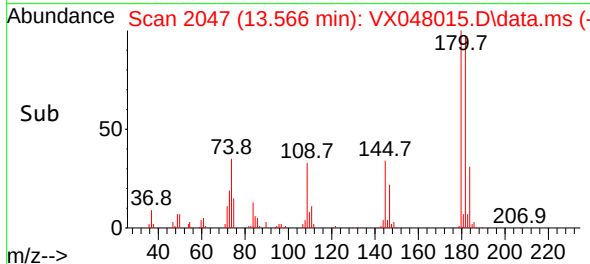
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion:180 Resp: 4319
Ion Ratio Lower Upper
180 100
182 96.1 46.6 139.8
145 32.8 16.4 49.1

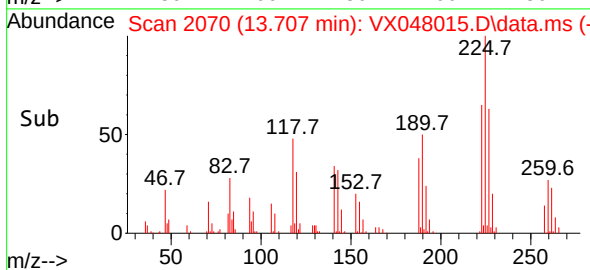
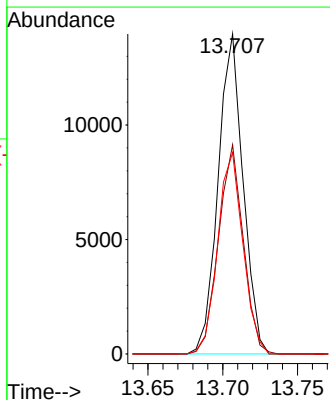
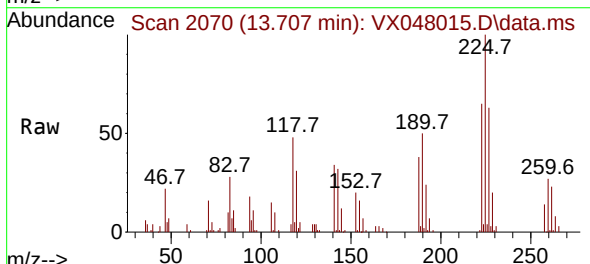
Manual Integrations
APPROVED

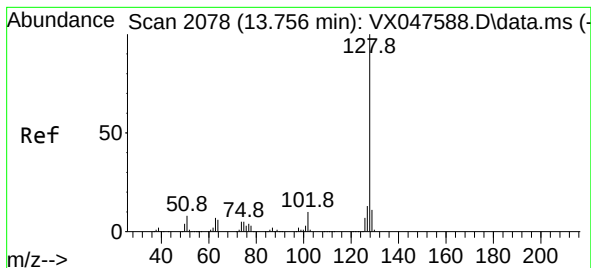
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#94
Hexachlorobutadiene
Concen: 18.076 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

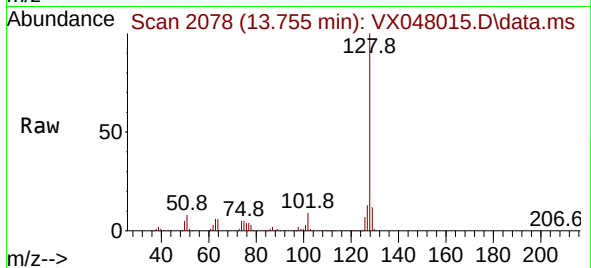
Tgt Ion:225 Resp: 16217
Ion Ratio Lower Upper
225 100
223 64.7 31.7 95.1
227 63.8 32.0 96.0





#95
Naphthalene
Concen: 16.409 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

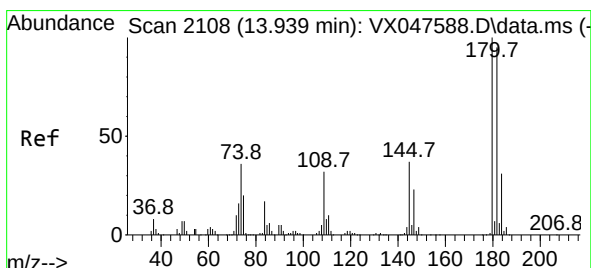
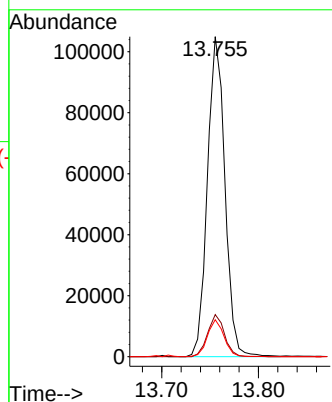
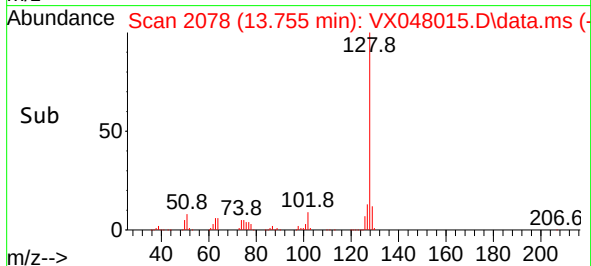
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion:128 Resp: 131974
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.526 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:180 Resp: 43061
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 34.4 17.9 53.7

