

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048012.D
 Acq On : 06 Oct 2025 10:44
 Operator : JC/MD
 Sample : VX1006WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 02:07:19 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	5.532	168	161572	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	279584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	252953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	116991	45.490	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.980%		
35) Dibromofluoromethane	5.367	113	91570	48.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.680%		
50) Toluene-d8	8.629	98	312279	48.132	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.061	95	118209	48.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	28339	16.938	ug/l	98
3) Chloromethane	1.301	50	32948	14.984	ug/l	96
4) Vinyl Chloride	1.380	62	35259	16.381	ug/l	96
5) Bromomethane	1.618	94	19378	14.197	ug/l	97
6) Chloroethane	1.697	64	23857	16.583	ug/l	97
7) Trichlorofluoromethane	1.892	101	55224	17.279	ug/l	98
8) Diethyl Ether	2.136	74	20952	16.026	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	33491	17.921	ug/l	98
10) Methyl Iodide	2.453	142	36349	12.471	ug/l	97
11) Tert butyl alcohol	2.941	59	21556	75.257	ug/l	98
12) 1,1-Dichloroethene	2.325	96	31910	16.623	ug/l	97
13) Acrolein	2.233	56	45868	173.774	ug/l	98
14) Allyl chloride	2.660	41	60207	15.199	ug/l	98
15) Acrylonitrile	3.056	53	88557	83.469	ug/l	99
16) Acetone	2.374	43	89267	79.828	ug/l	98
17) Carbon Disulfide	2.514	76	80932	15.400	ug/l	98
18) Methyl Acetate	2.697	43	44509	17.885	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	113169	16.150	ug/l	100
20) Methylene Chloride	2.788	84	38687	16.344	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	33602	16.259	ug/l	93
22) Diisopropyl ether	3.745	45	128961	16.798	ug/l #	84
23) Vinyl Acetate	3.709	43	488010	79.425	ug/l	99
24) 1,1-Dichloroethane	3.605	63	67951	16.653	ug/l	99
25) 2-Butanone	4.538	43	112069	80.344	ug/l	99
26) 2,2-Dichloropropane	4.459	77	58930	17.374	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	41967	16.581	ug/l	99
28) Bromochloromethane	4.885	49	35059	19.681	ug/l	99
29) Tetrahydrofuran	4.983	42	65590	78.166	ug/l	98
30) Chloroform	5.080	83	73200	17.753	ug/l	100
31) Cyclohexane	5.458	56	53449	15.727	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	62398	17.841	ug/l	100
36) 1,1-Dichloropropene	5.672	75	46309	16.902	ug/l	99
37) Ethyl Acetate	4.696	43	41216	14.049	ug/l #	94
38) Carbon Tetrachloride	5.660	117	53224	17.879	ug/l	97
39) Methylcyclohexane	7.360	83	50045	16.091	ug/l	99
40) Benzene	6.019	78	143089	17.195	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	26511	17.505	ug/l	98
42) 1,2-Dichloroethane	6.068	62	53439	16.877	ug/l	98
43) Isopropyl Acetate	6.318	43	77039	16.012	ug/l	99
44) Trichloroethene	7.111	130	35129	17.461	ug/l	94
45) 1,2-Dichloropropane	7.409	63	37447	17.574	ug/l	98
46) Dibromomethane	7.568	93	26151	16.865	ug/l	97
47) Bromodichloromethane	7.806	83	58571	18.304	ug/l	95
48) Methyl methacrylate	7.677	41	37922	15.823	ug/l	98
49) 1,4-Dioxane	7.641	88	9177	378.902	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	231004	86.596	ug/l	98
52) Toluene	8.702	92	88635	17.288	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	55081	16.876	ug/l	95
54) cis-1,3-Dichloropropene	8.348	75	60836	17.439	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	35766	18.092	ug/l	99
56) Ethyl methacrylate	9.098	69	51061	16.446	ug/l	96
57) 1,3-Dichloropropane	9.293	76	60732	17.883	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	126753	92.697	ug/l	99
59) 2-Hexanone	9.415	43	161588	84.341	ug/l	100
60) Dibromochloromethane	9.506	129	42359	18.596	ug/l	99
61) 1,2-Dibromoethane	9.592	107	36472	18.113	ug/l	100
64) Tetrachloroethene	9.256	164	28085	17.032	ug/l	98
65) Chlorobenzene	10.061	112	100239	17.443	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	35674	17.990	ug/l	98
67) Ethyl Benzene	10.177	91	167979	16.941	ug/l	99
68) m/p-Xylenes	10.287	106	128577	34.839	ug/l	99
69) o-Xylene	10.622	106	61323	17.179	ug/l	98
70) Styrene	10.640	104	105612	16.885	ug/l	99
71) Bromoform	10.781	173	26380	17.816	ug/l #	98
73) Isopropylbenzene	10.945	105	161115	16.650	ug/l	99
74) N-amyl acetate	10.823	43	66913	15.164	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	50472	17.240	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	43961m	17.059	ug/l	
77) Bromobenzene	11.183	156	39566	16.602	ug/l	96
78) n-propylbenzene	11.287	91	191983	16.783	ug/l	100
79) 2-Chlorotoluene	11.348	91	117227	16.732	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	133289	16.766	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14175	14.027	ug/l	97
82) 4-Chlorotoluene	11.439	91	138319	16.716	ug/l	98
83) tert-Butylbenzene	11.695	119	136717	16.799	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	134869	16.733	ug/l	99
85) sec-Butylbenzene	11.872	105	168003	17.379	ug/l	99
86) p-Isopropyltoluene	11.988	119	138026	16.866	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	75516	17.059	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	76574	16.854	ug/l	98
89) n-Butylbenzene	12.317	91	130558	17.241	ug/l	97
90) Hexachloroethane	12.518	117	26136	18.190	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	70215	16.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	9334	15.747	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	43574	15.898	ug/l	100
94) Hexachlorobutadiene	13.707	225	16905	18.158	ug/l	97
95) Naphthalene	13.756	128	123174	14.758	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	41096	16.118	ug/l	98

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

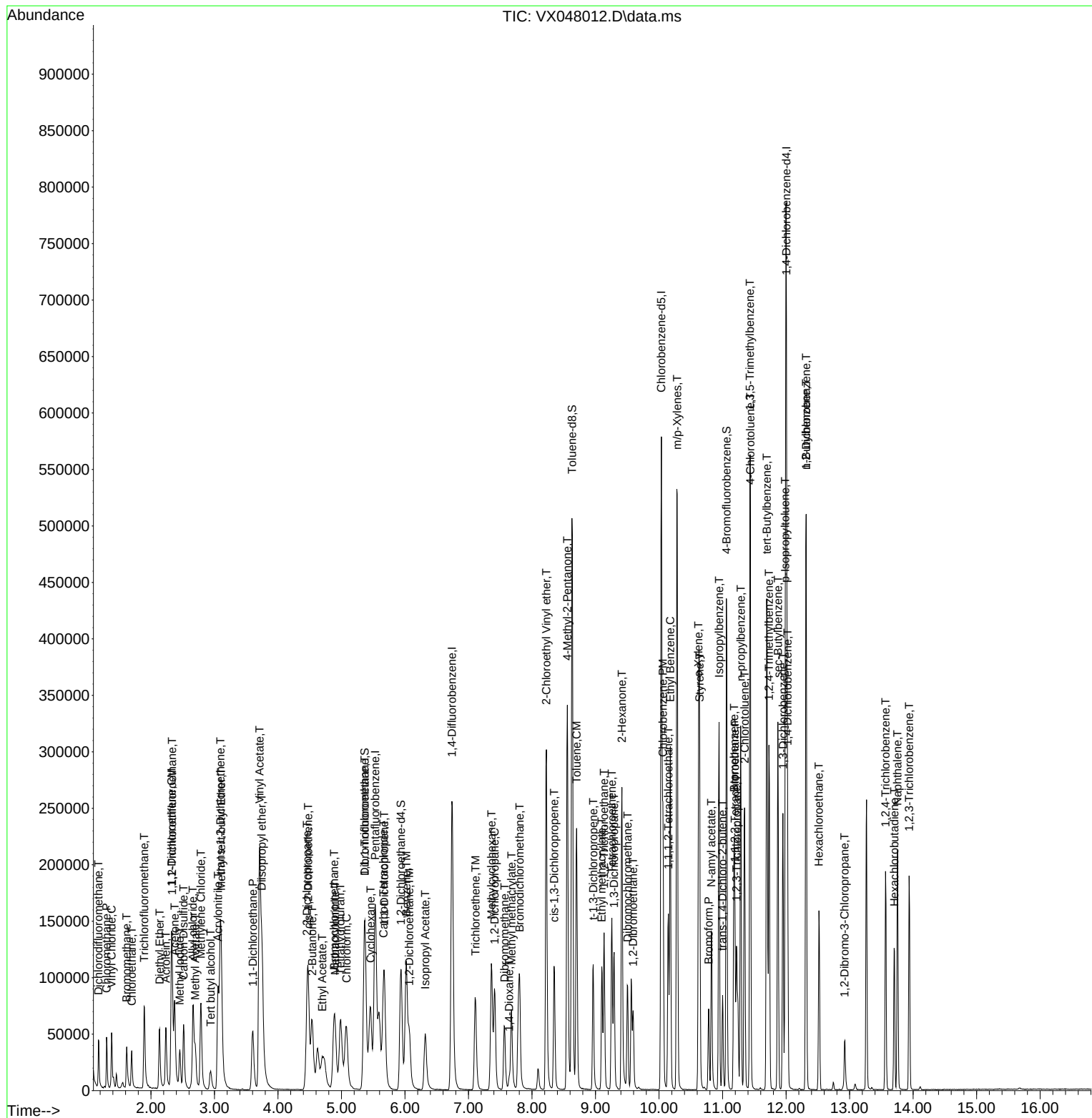
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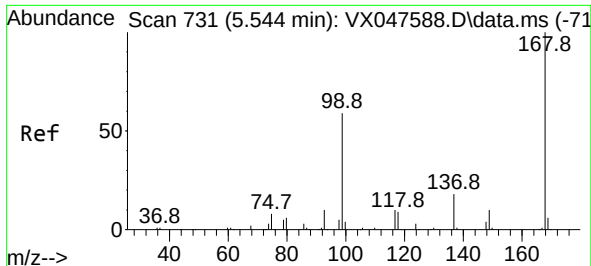
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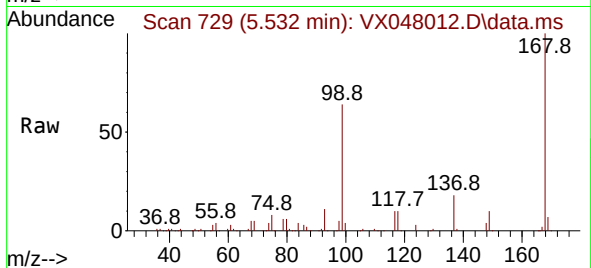
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
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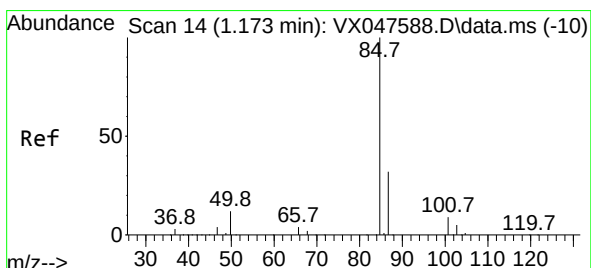
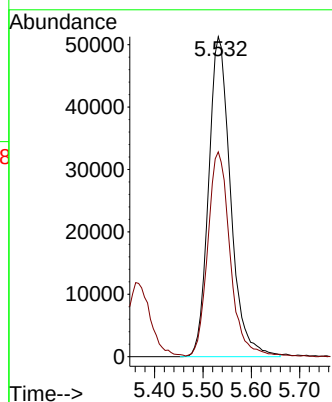
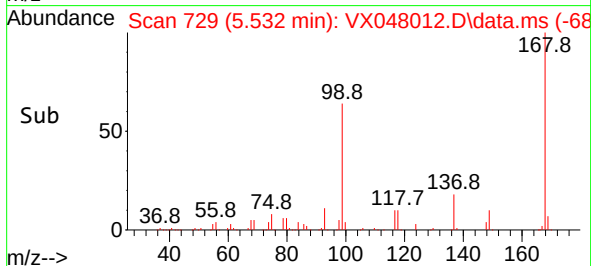
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 161572
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2

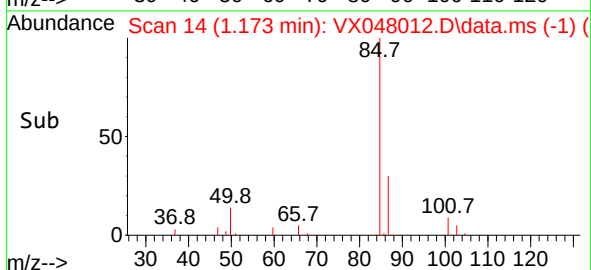
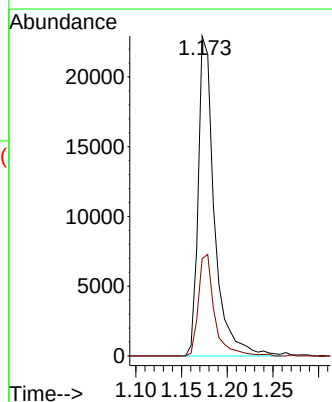
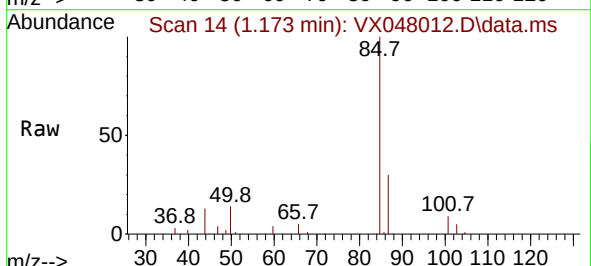
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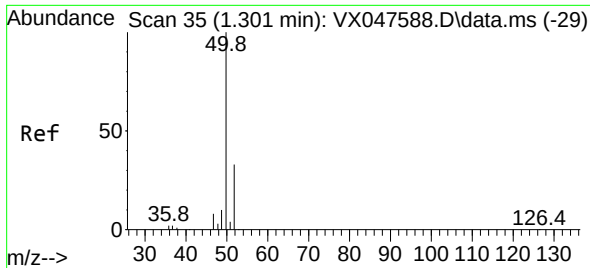
Reviewed By :John Carlone 10/07/2025
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#2
Dichlorodifluoromethane
Concen: 16.938 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 85 Resp: 28339
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.3





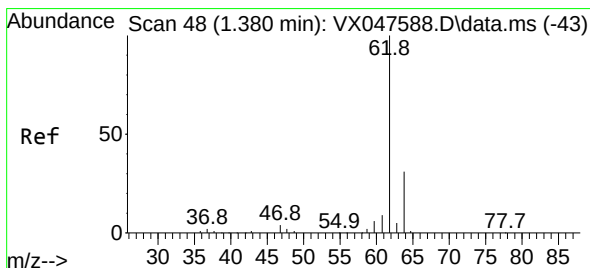
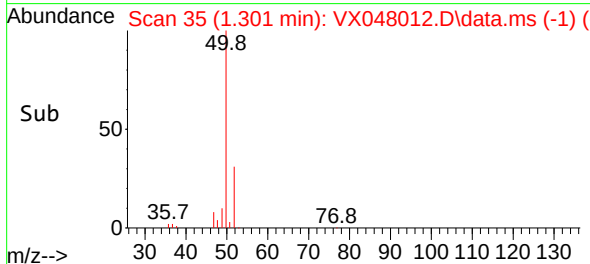
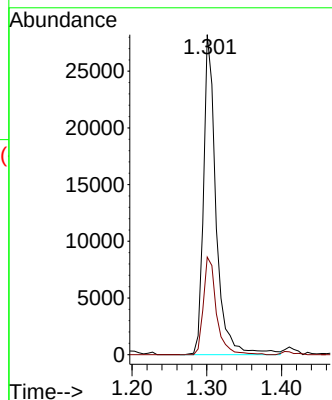
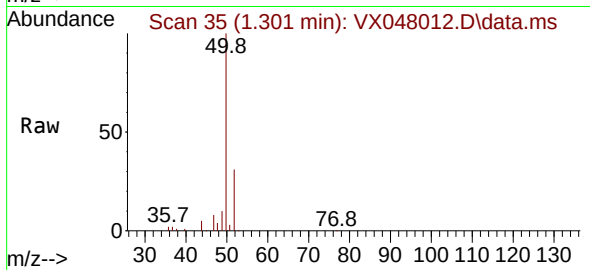
#3
Chloromethane
Concen: 14.984 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
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Tgt Ion: 50 Resp: 32948
Ion Ratio Lower Upper
50 100
52 30.5 26.1 39.1

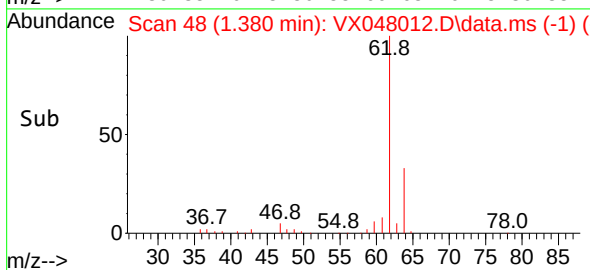
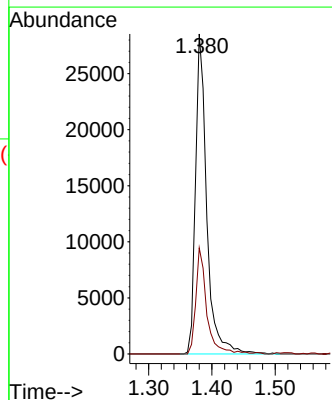
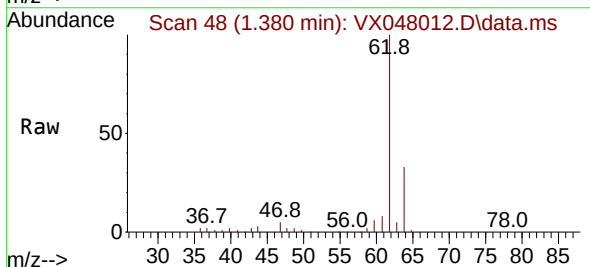
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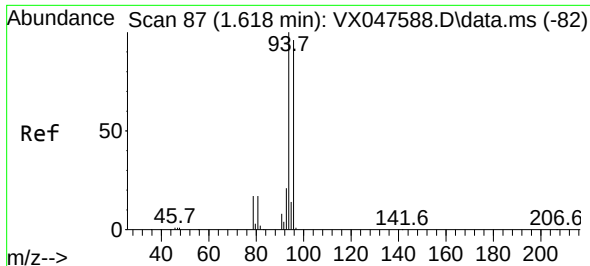
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#4
Vinyl Chloride
Concen: 16.381 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

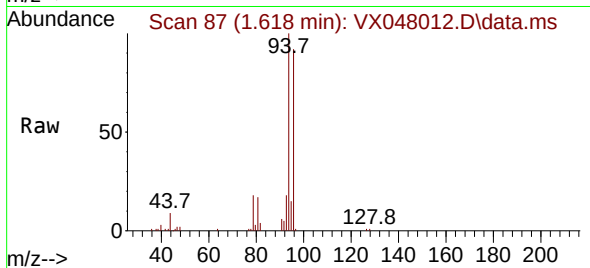
Tgt Ion: 62 Resp: 35259
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3





#5
Bromomethane
Concen: 14.197 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

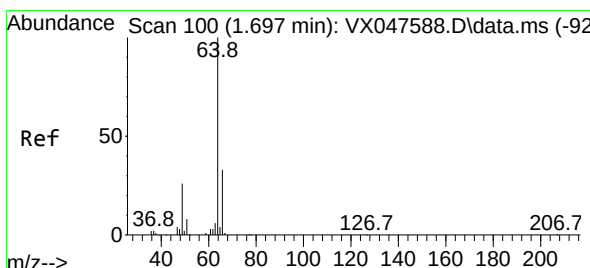
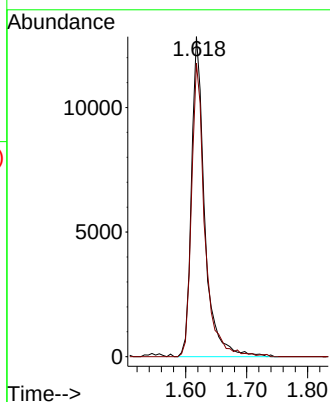
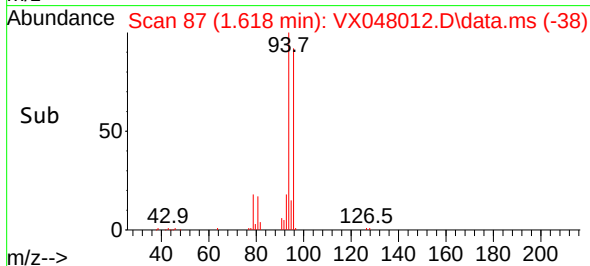
Instrument :
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Tgt Ion: 94 Resp: 19378
Ion Ratio Lower Upper
94 100
96 92.9 76.6 115.0

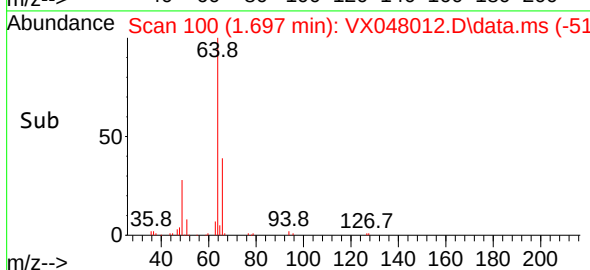
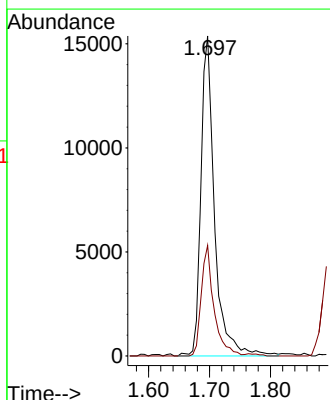
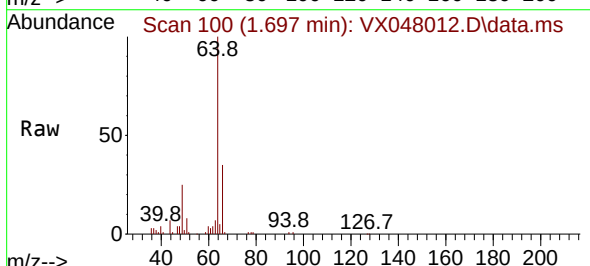
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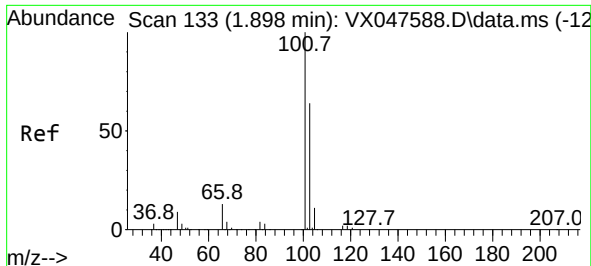
Reviewed By :John Carlone 10/07/2025
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#6
Chloroethane
Concen: 16.583 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

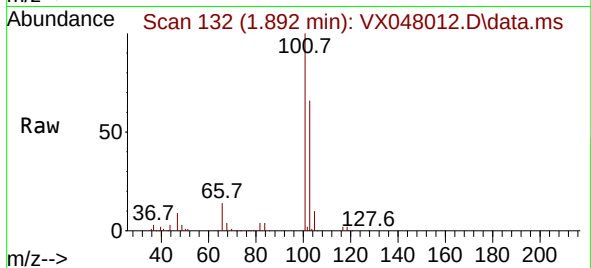
Tgt Ion: 64 Resp: 23857
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.279 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

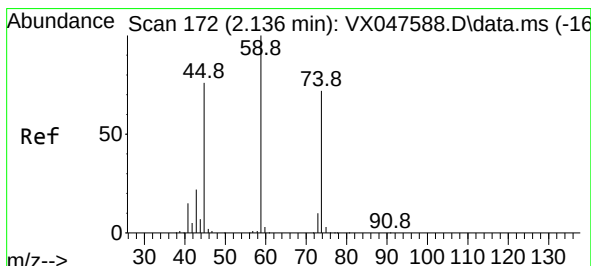
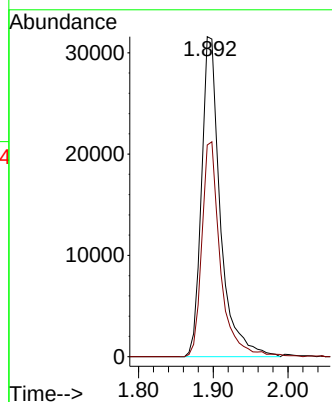
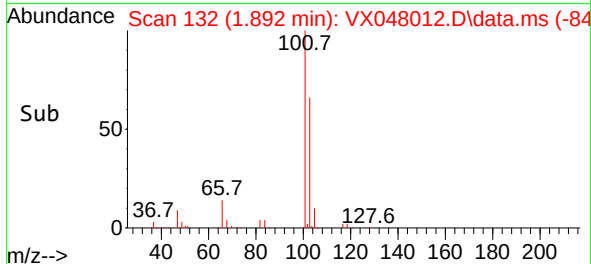
Instrument :
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Tgt Ion:101 Resp: 55224
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

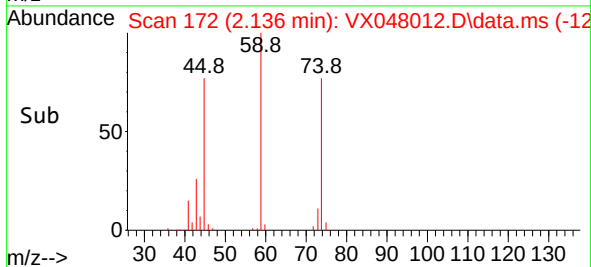
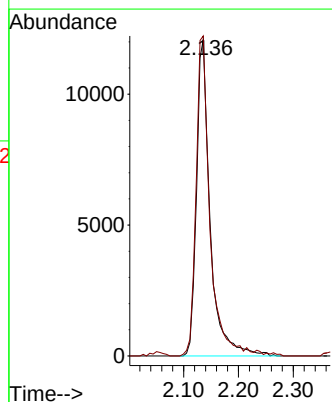
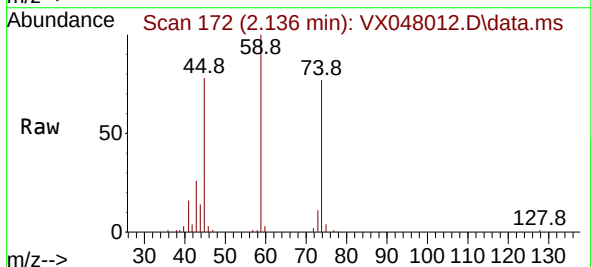
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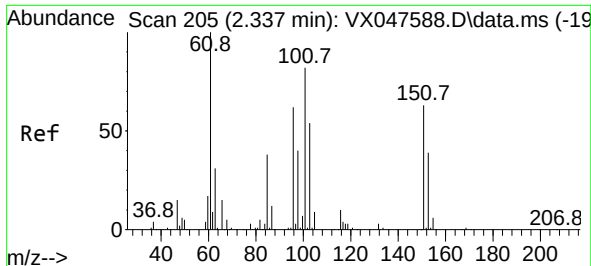
Reviewed By :John Carlone 10/07/2025
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#8
Diethyl Ether
Concen: 16.026 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20952
Ion Ratio Lower Upper
74 100
45 102.3 52.3 156.8





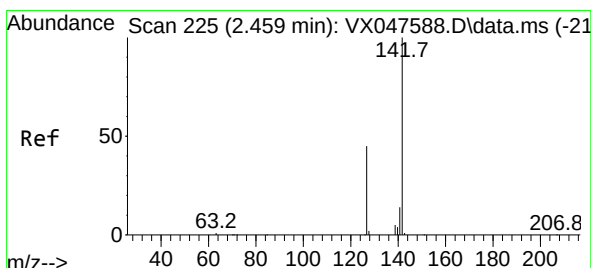
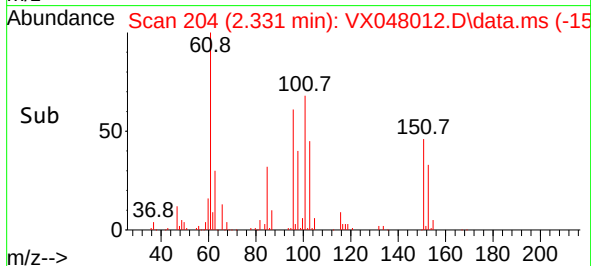
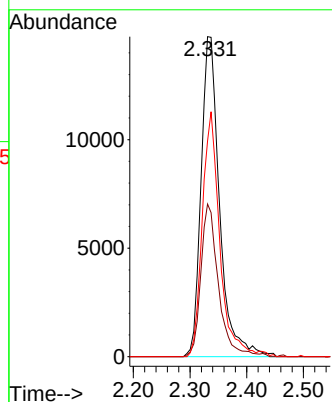
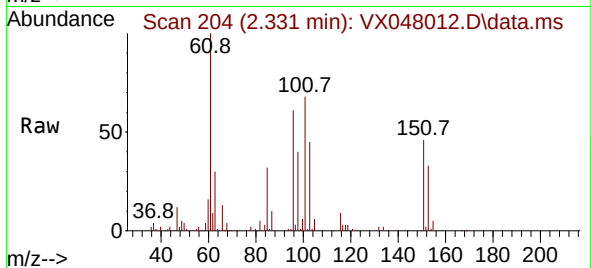
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.921 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion:101 Resp: 3349
Ion Ratio Lower Upper
101 100
85 45.4 35.5 53.3
151 71.8 59.4 89.0

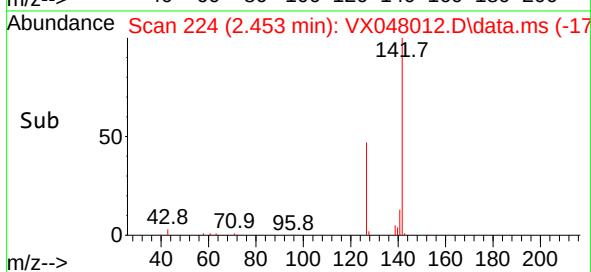
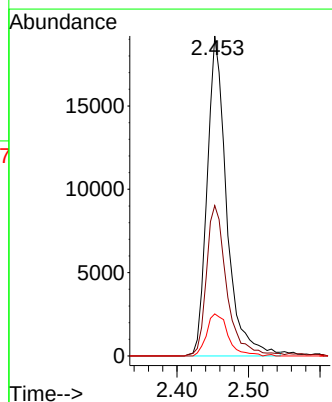
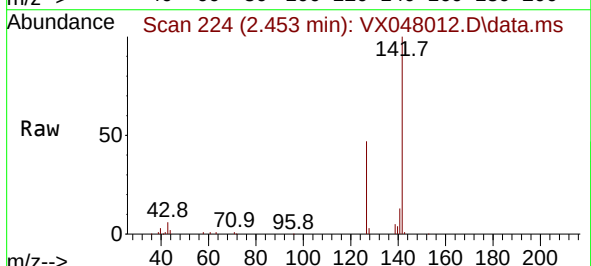
Manual Integrations
APPROVED

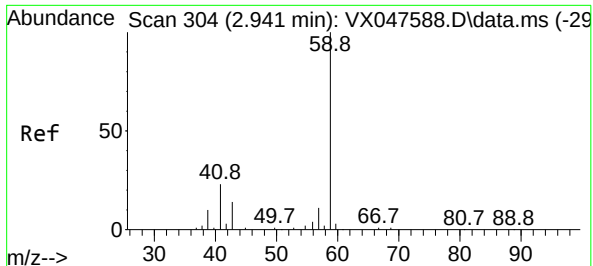
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#10
Methyl Iodide
Concen: 12.471 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion:142 Resp: 36349
Ion Ratio Lower Upper
142 100
127 49.1 37.2 55.8
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 75.257 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion: 59 Resp: 21550

Ion Ratio Lower Upper

59 100

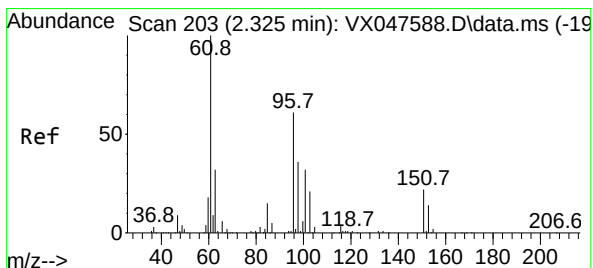
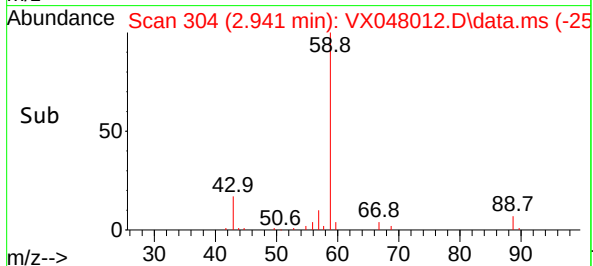
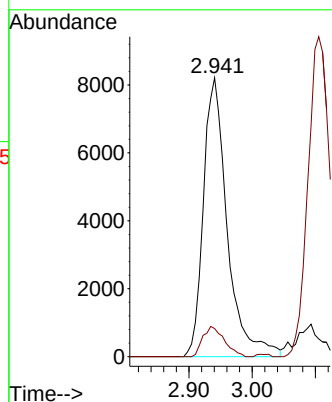
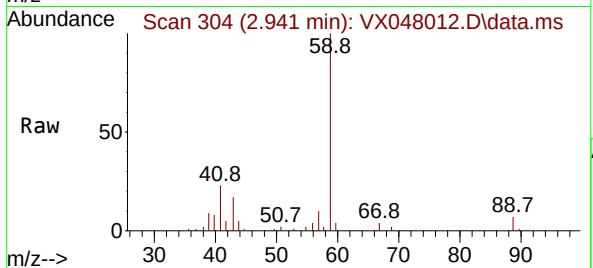
57 9.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#12

1,1-Dichloroethene

Concen: 16.623 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

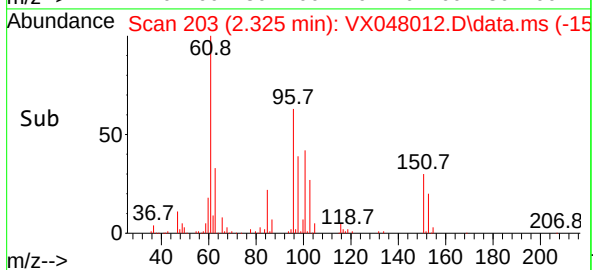
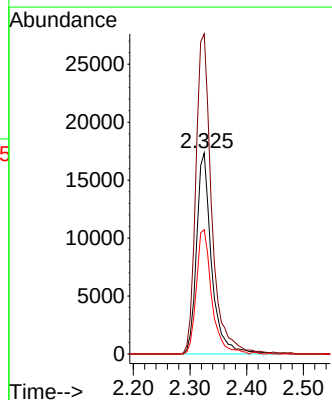
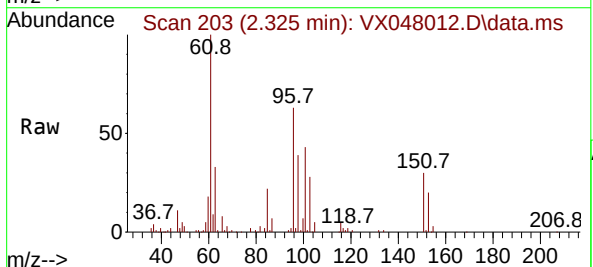
Tgt Ion: 96 Resp: 31910

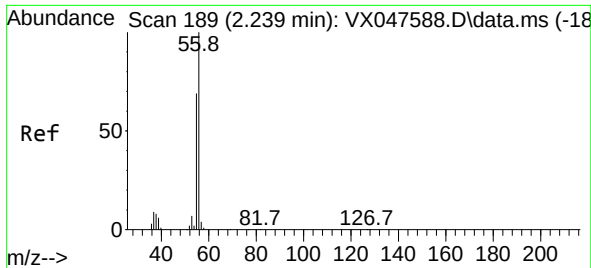
Ion Ratio Lower Upper

96 100

61 159.2 131.0 196.6

98 61.9 47.7 71.5





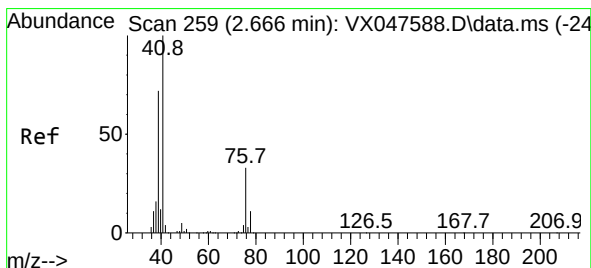
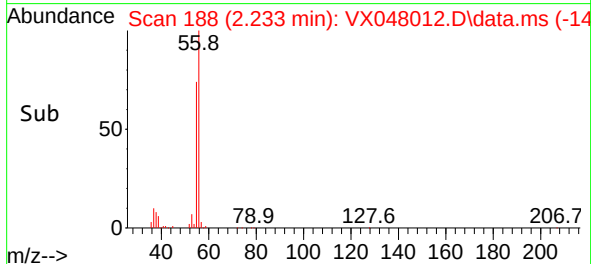
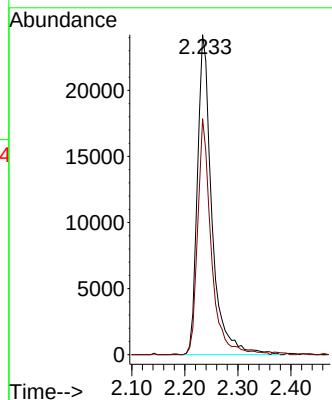
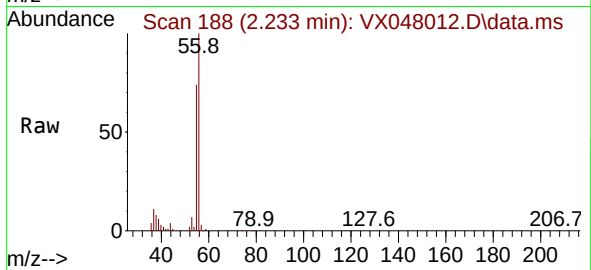
#13
Acrolein
Concen: 173.774 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion: 56 Resp: 4586
Ion Ratio Lower Upper
56 100
55 69.4 57.2 85.8

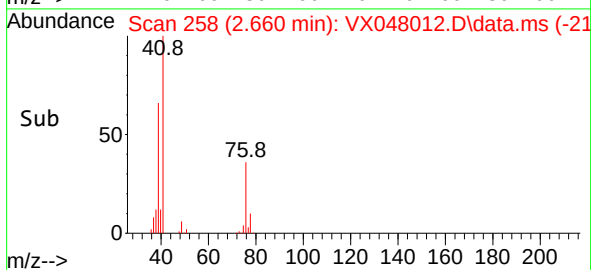
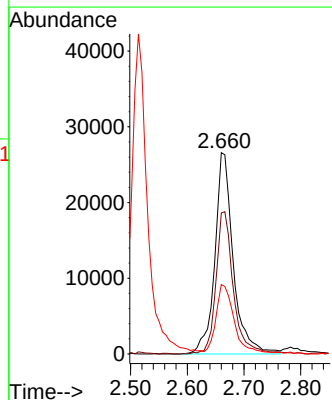
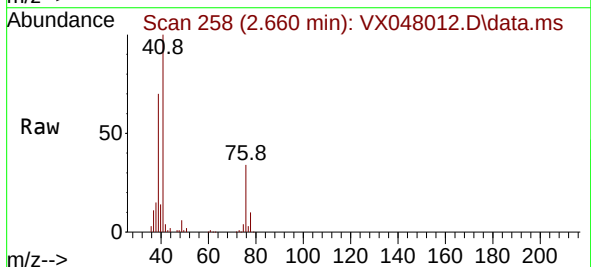
Manual Integrations
APPROVED

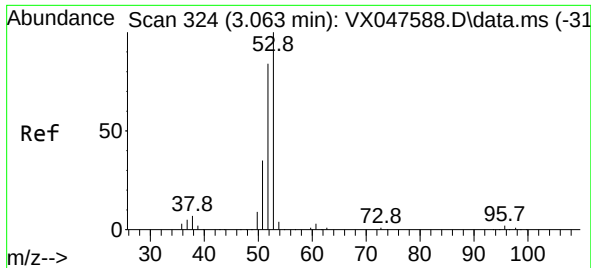
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#14
Allyl chloride
Concen: 15.199 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

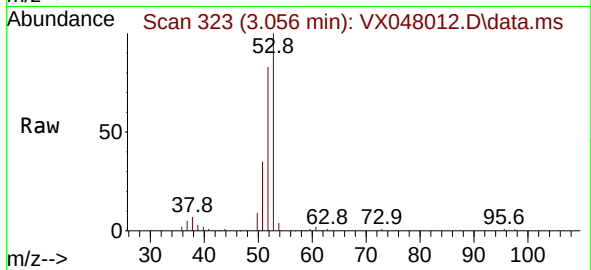
Tgt Ion: 41 Resp: 60207
Ion Ratio Lower Upper
41 100
39 67.0 54.7 82.1
76 33.1 25.7 38.5





#15
Acrylonitrile
Concen: 83.469 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

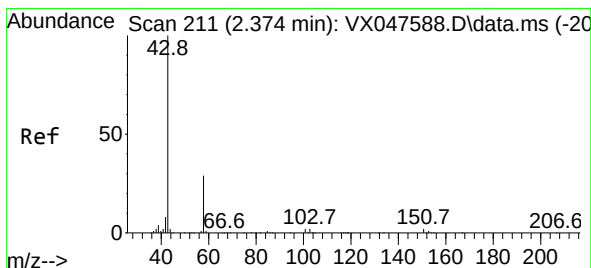
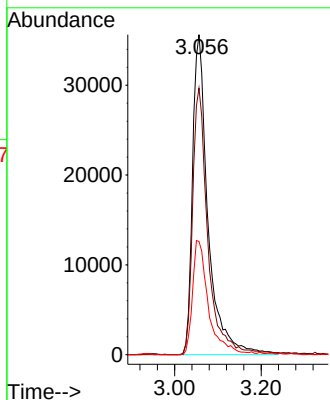
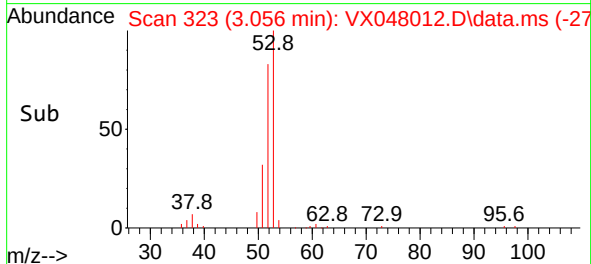
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 53 Resp: 8855
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 37.0 29.5 44.3

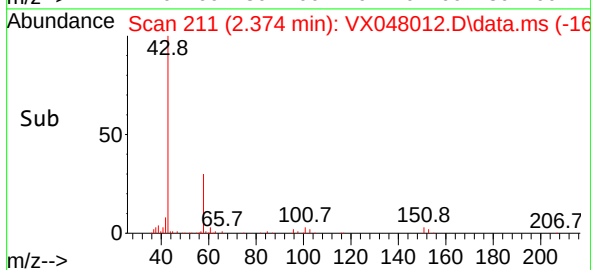
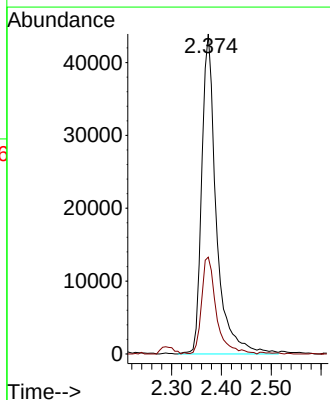
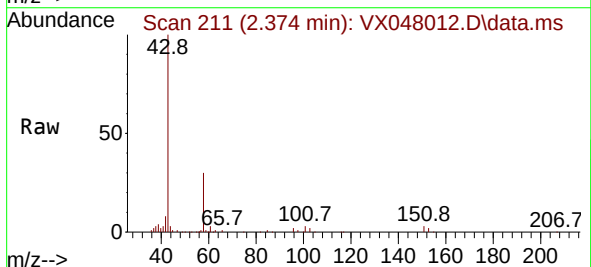
Manual Integrations
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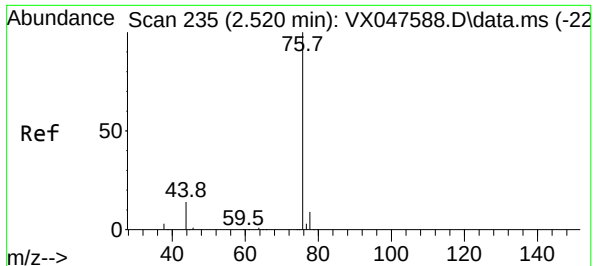
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#16
Acetone
Concen: 79.828 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 43 Resp: 89267
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0





#17

Carbon Disulfide

Concen: 15.400 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion: 76 Resp: 8093

Ion Ratio Lower Upper

76 100

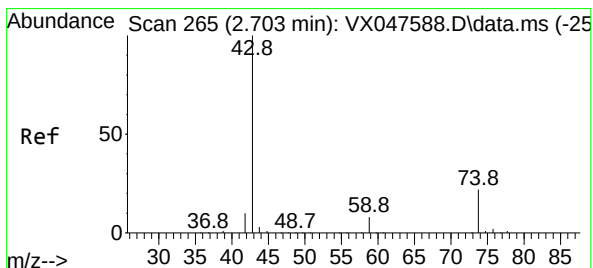
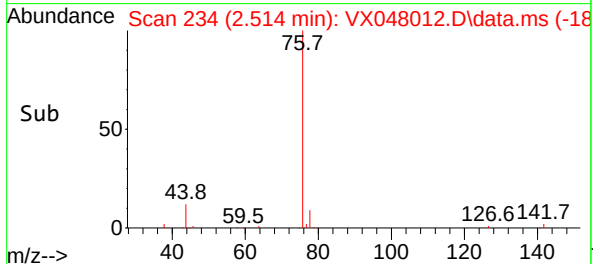
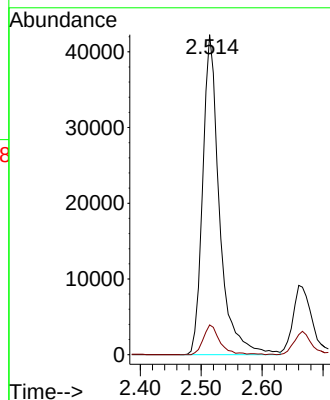
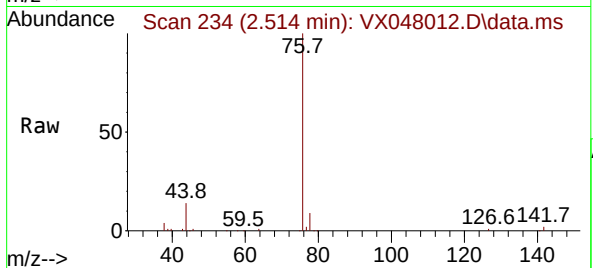
78 9.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#18

Methyl Acetate

Concen: 17.885 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048012.D

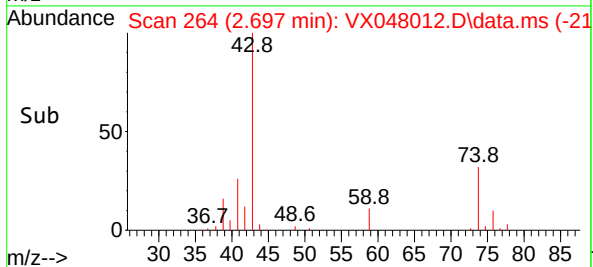
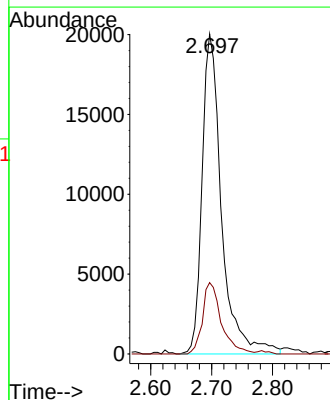
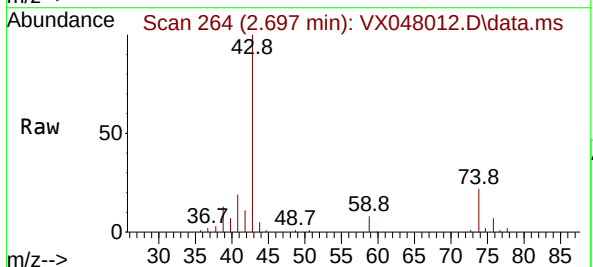
Acq: 06 Oct 2025 10:44

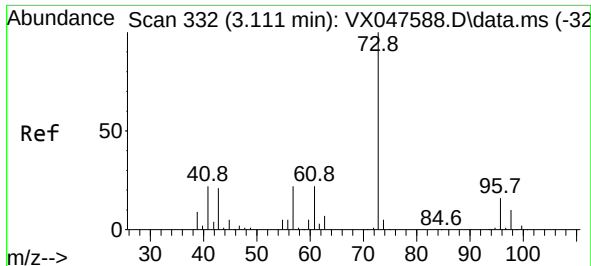
Tgt Ion: 43 Resp: 44509

Ion Ratio Lower Upper

43 100

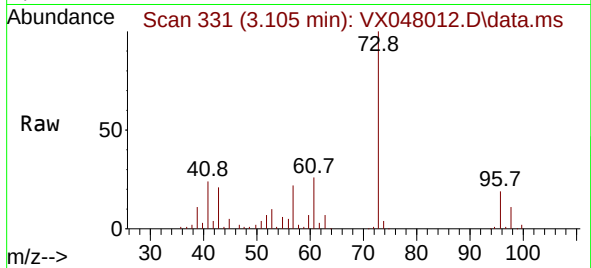
74 21.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 16.150 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

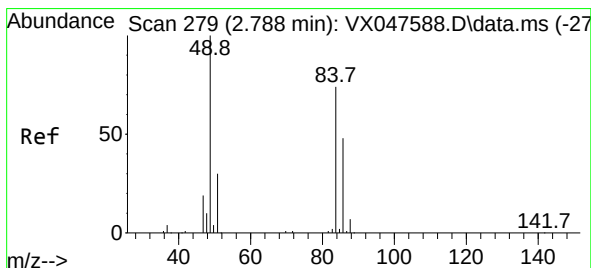
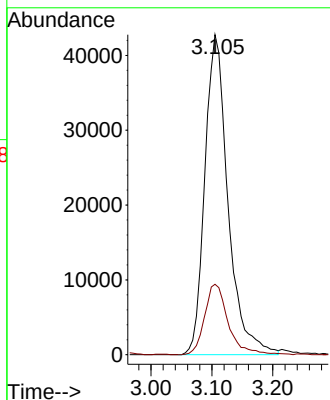
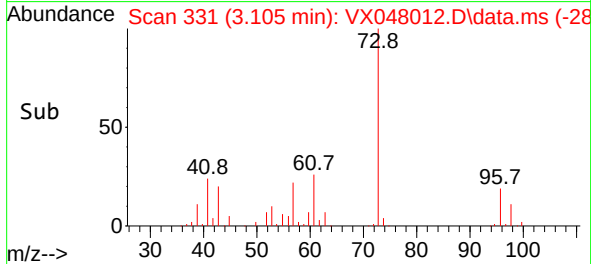
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 73 Resp: 113169
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

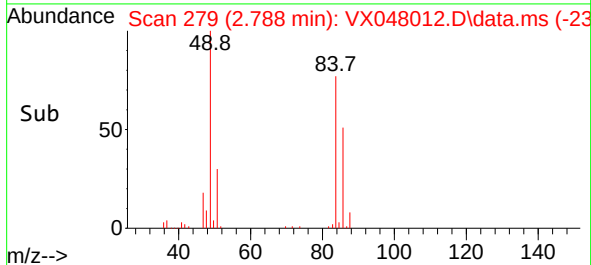
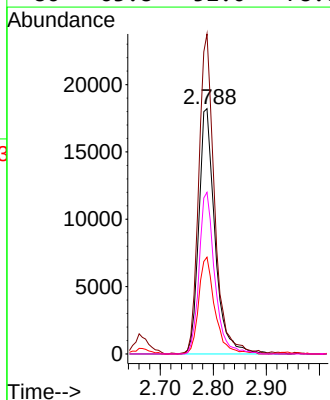
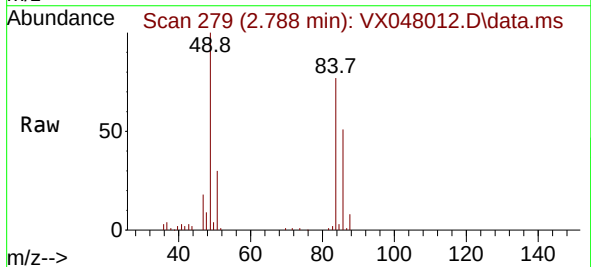
Manual Integrations
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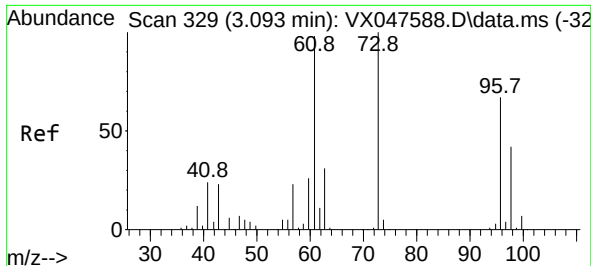
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#20
Methylene Chloride
Concen: 16.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

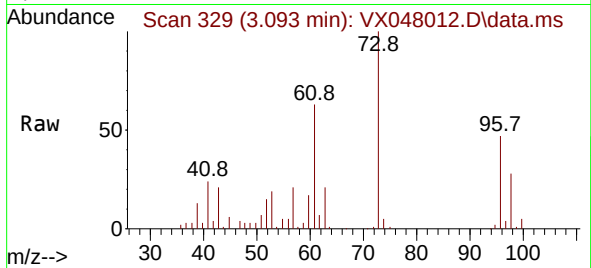
Tgt Ion: 84 Resp: 38687
Ion Ratio Lower Upper
84 100
49 126.2 108.6 162.8
51 38.2 32.6 48.8
86 63.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.259 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

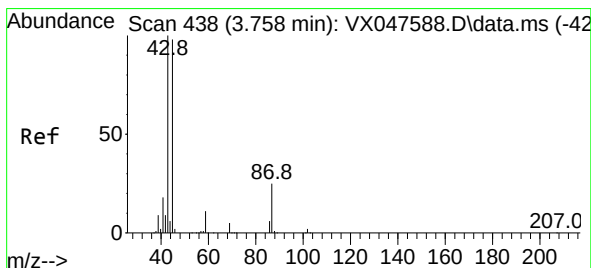
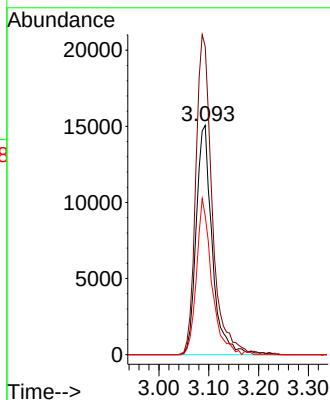
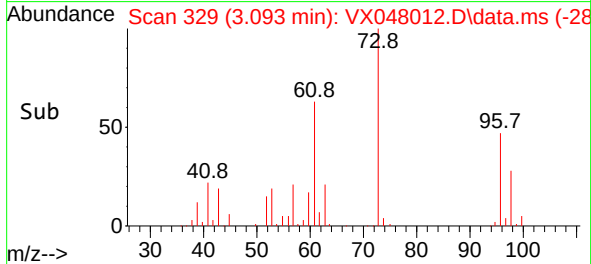
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 96 Resp: 3360
Ion Ratio Lower Upper
96 100
61 134.3 116.2 174.2
98 60.5 49.3 73.9

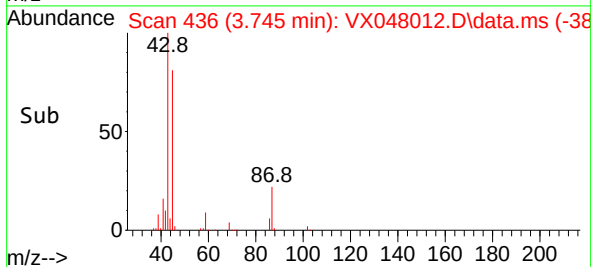
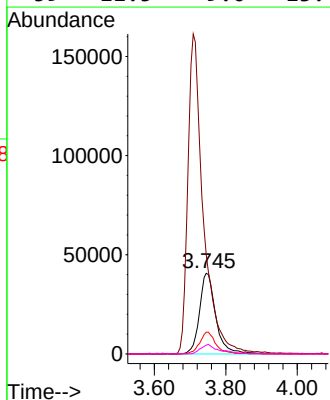
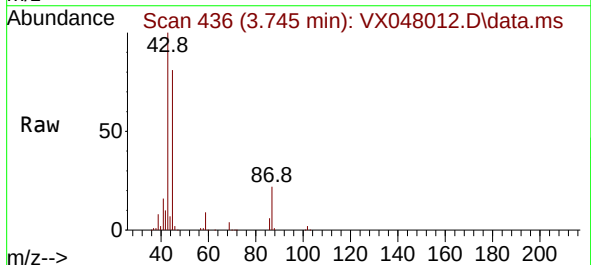
Manual Integrations
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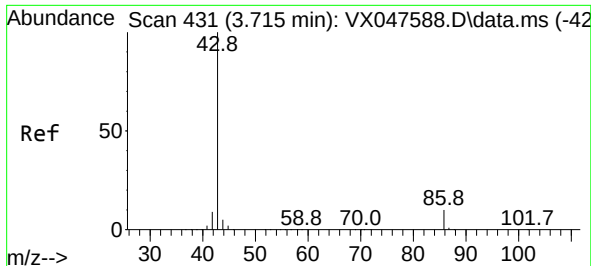
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#22
Diisopropyl ether
Concen: 16.798 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

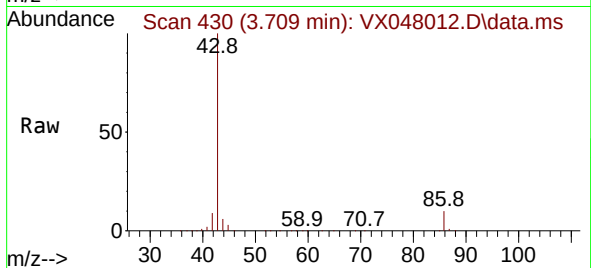
Tgt Ion: 45 Resp: 128961
Ion Ratio Lower Upper
45 100
43 122.2 81.0 121.4#
87 26.9 20.3 30.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 79.425 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048012.D
 Acq: 06 Oct 2025 10:44

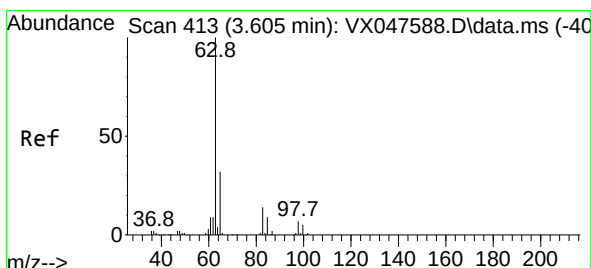
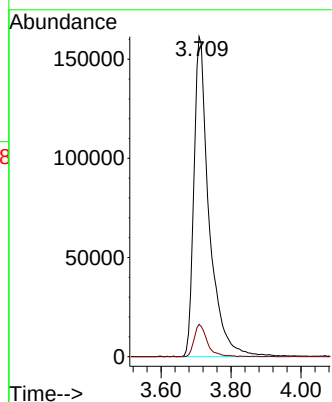
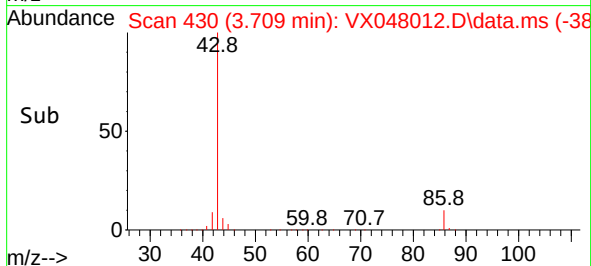
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS01



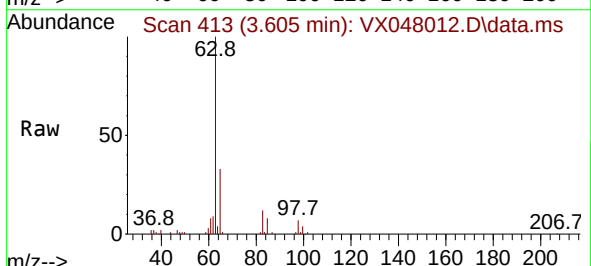
Tgt Ion: 43 Resp: 488010
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

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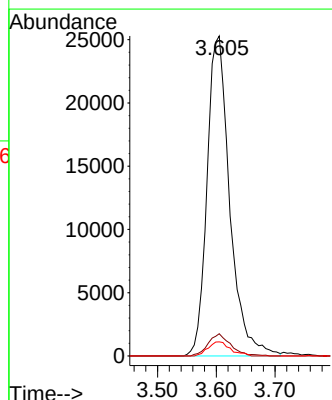
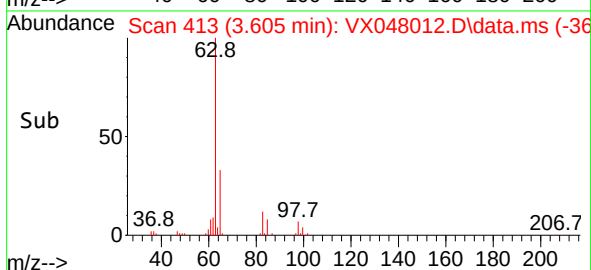
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

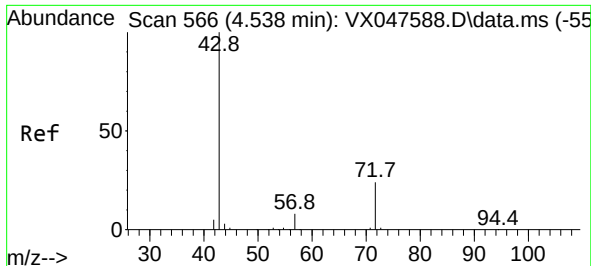


#24
 1,1-Dichloroethane
 Concen: 16.653 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048012.D
 Acq: 06 Oct 2025 10:44



Tgt Ion: 63 Resp: 67951
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.4 2.3 6.9





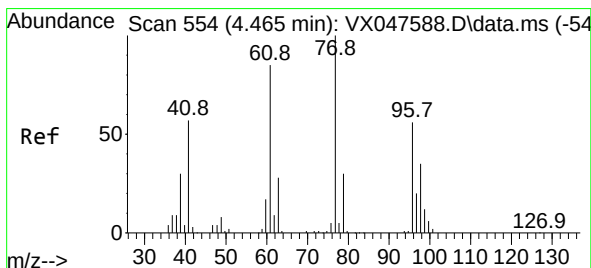
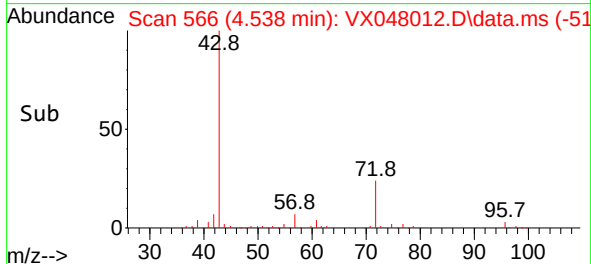
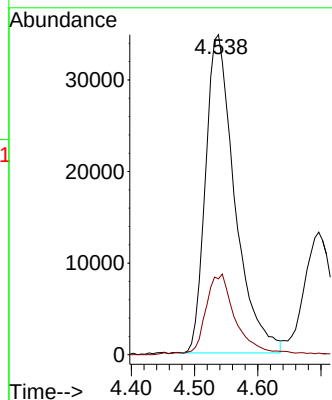
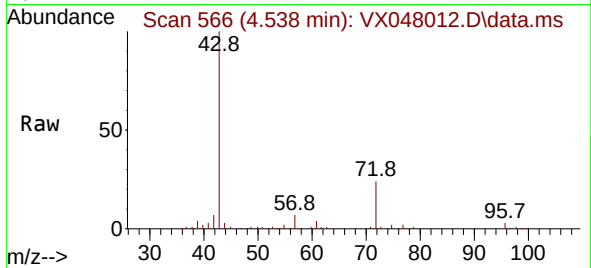
#25
2-Butanone
Concen: 80.344 ug/l
RT: 4.538 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion: 43 Resp: 112069
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

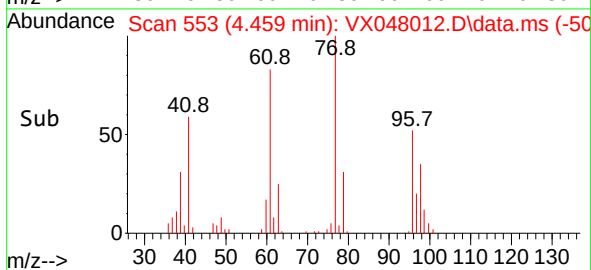
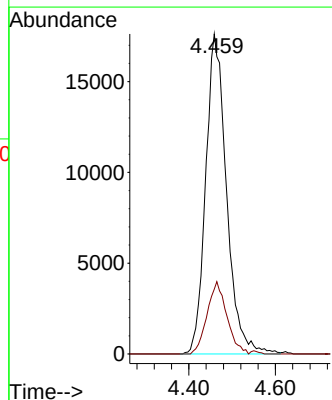
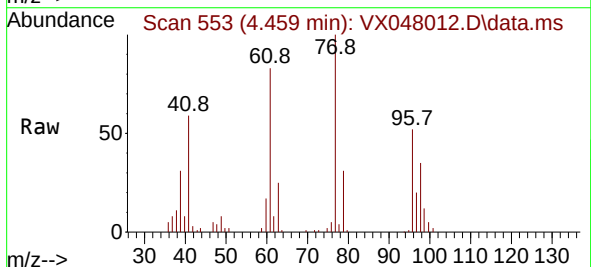
Manual Integrations
APPROVED

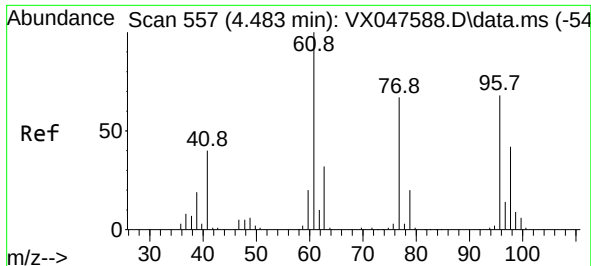
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#26
2,2-Dichloropropane
Concen: 17.374 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 77 Resp: 58930
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 16.581 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion: 96 Resp: 4196

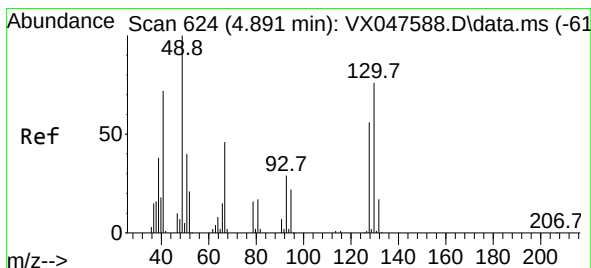
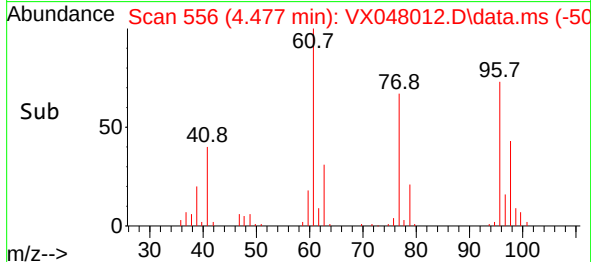
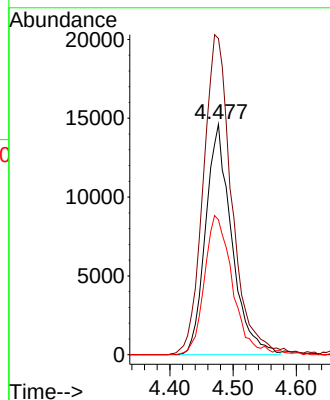
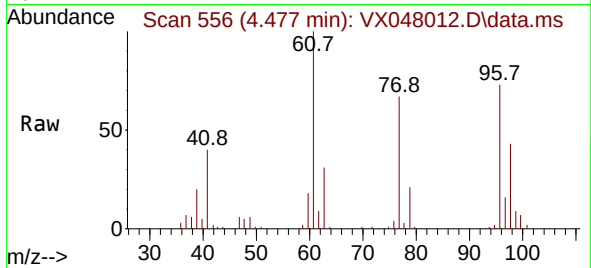
Ion	Ratio	Lower	Upper
96	100		
61	151.9	0.0	303.2
98	65.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#28

Bromochloromethane

Concen: 19.681 ug/l

RT: 4.885 min Scan# 623

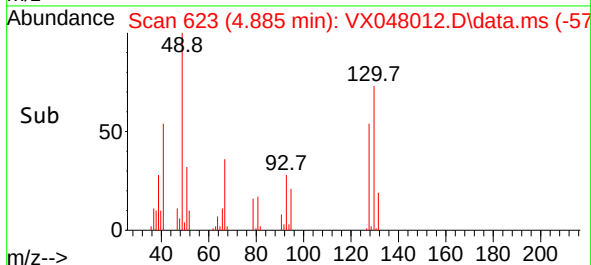
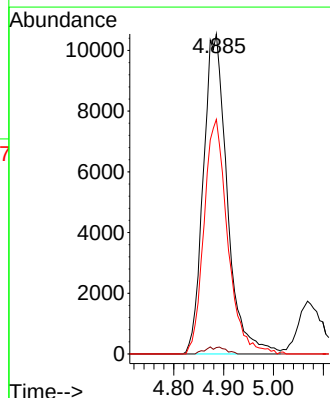
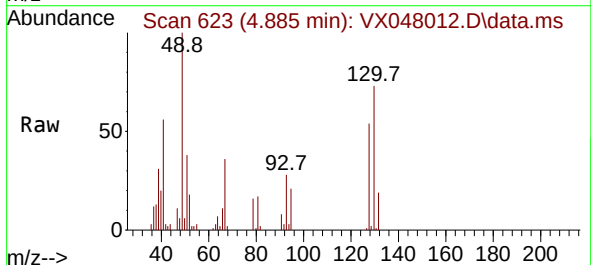
Delta R.T. -0.006 min

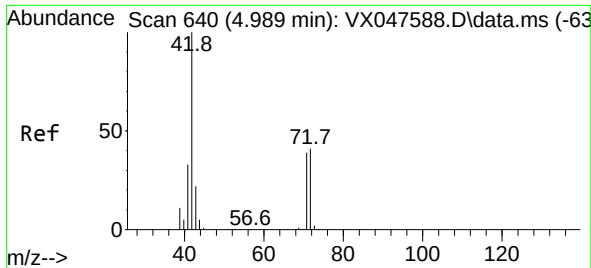
Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Tgt Ion: 49 Resp: 35059

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.2
130	72.7	57.8	86.8





#29

Tetrahydrofuran

Concen: 78.166 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

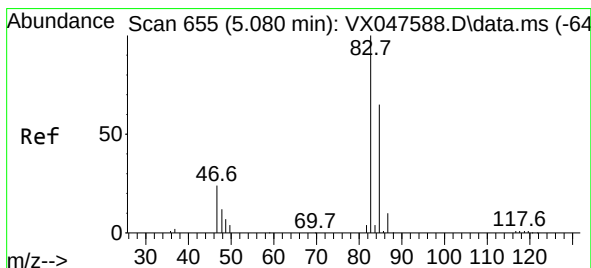
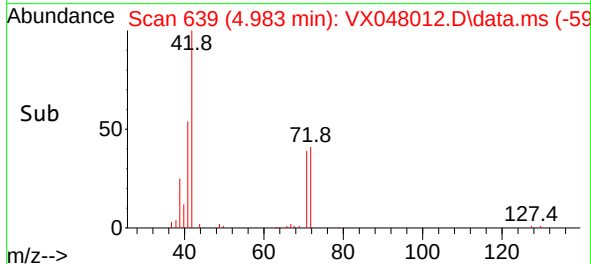
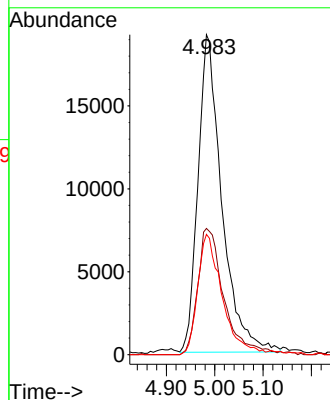
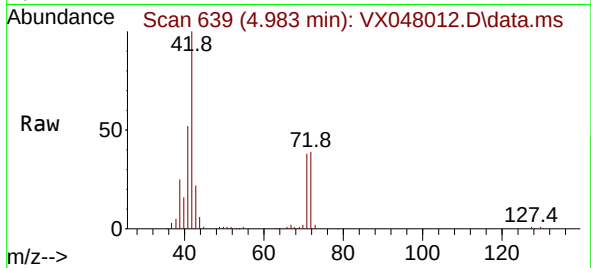
Tgt Ion: 42 Resp: 65590
 Ion Ratio Lower Upper
 42 100
 72 43.4 34.2 51.2
 71 38.7 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#30

Chloroform

Concen: 17.753 ug/l

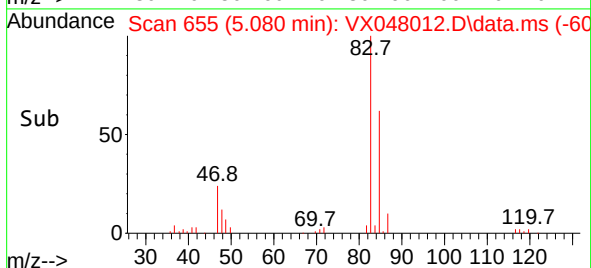
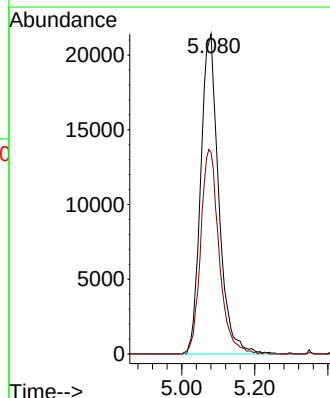
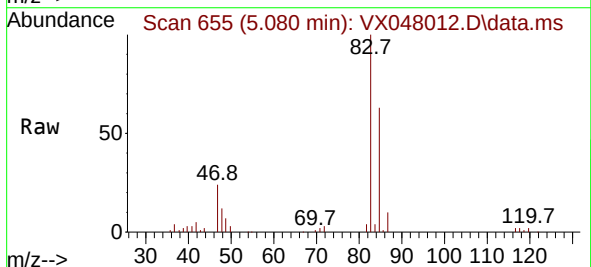
RT: 5.080 min Scan# 655

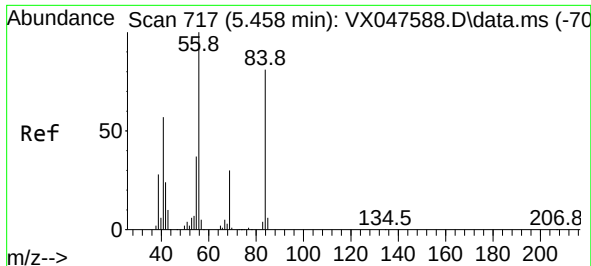
Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

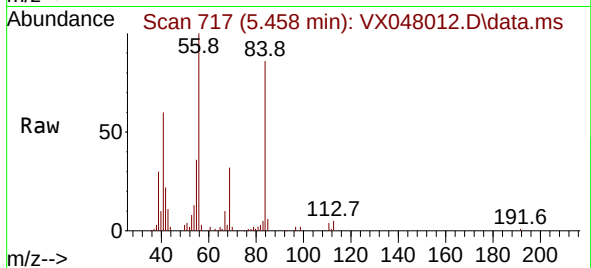
Tgt Ion: 83 Resp: 73200
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 15.727 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

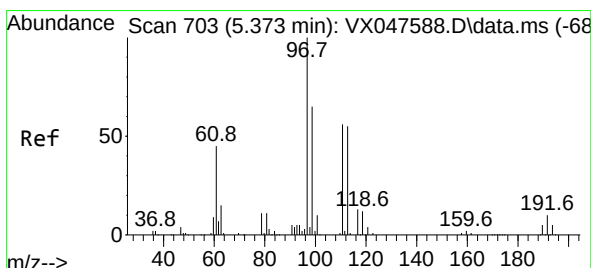
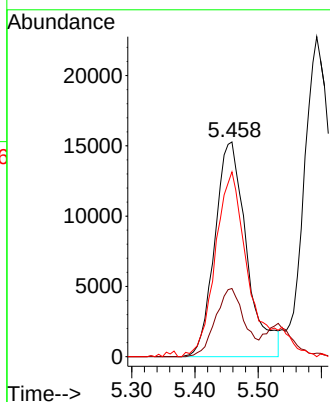
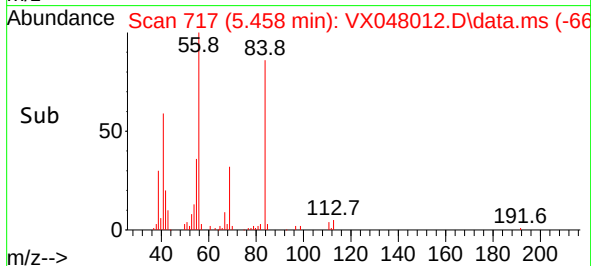
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 56 Resp: 53449
Ion Ratio Lower Upper
56 100
69 31.7 23.8 35.8
84 86.0 64.6 97.0

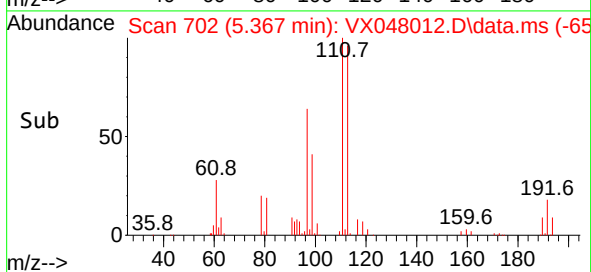
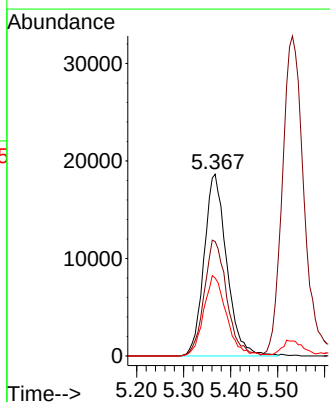
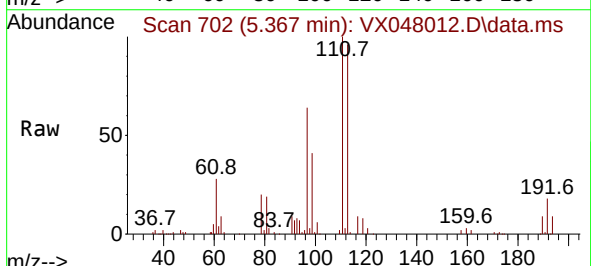
Manual Integrations
APPROVED

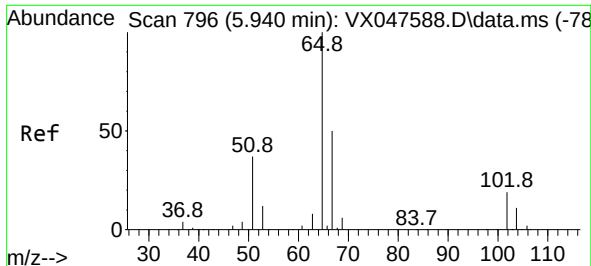
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#32
1,1,1-Trichloroethane
Concen: 17.841 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 97 Resp: 62398
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.490 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion: 65 Resp: 11699

Ion Ratio Lower Upper

65 100

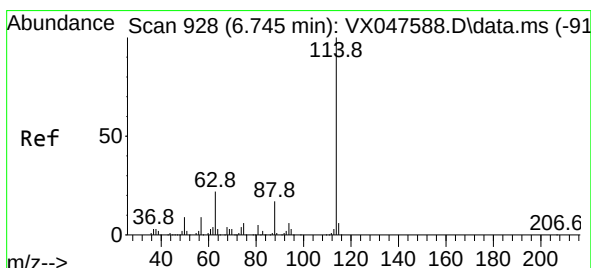
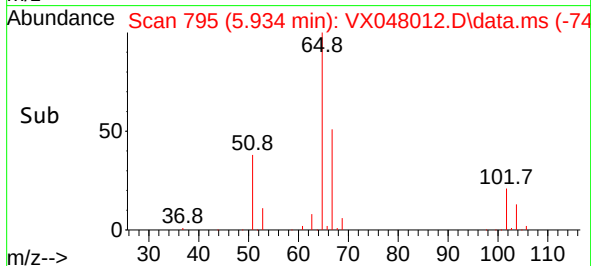
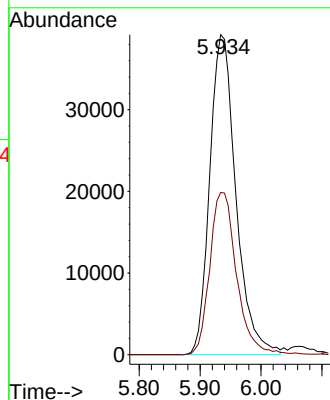
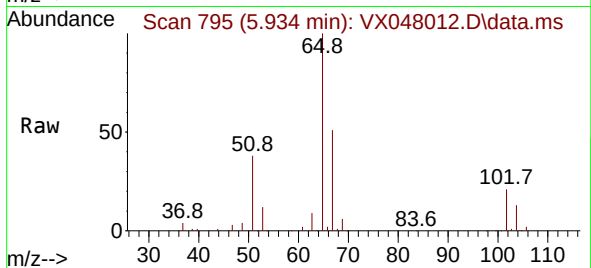
67 52.0 0.0 103.0

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: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

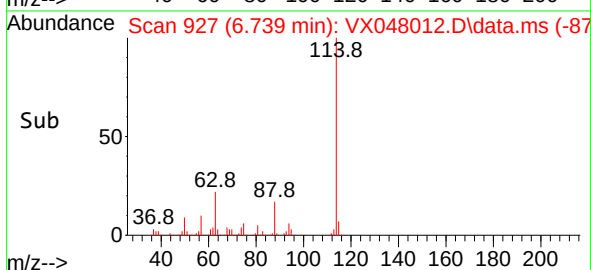
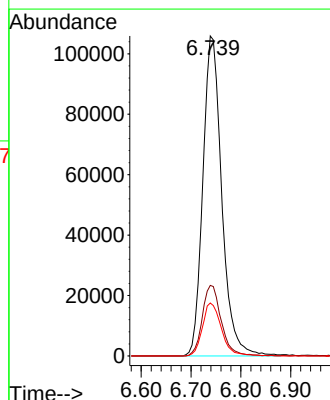
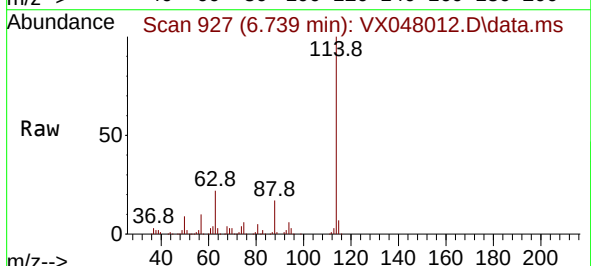
Tgt Ion:114 Resp: 279584

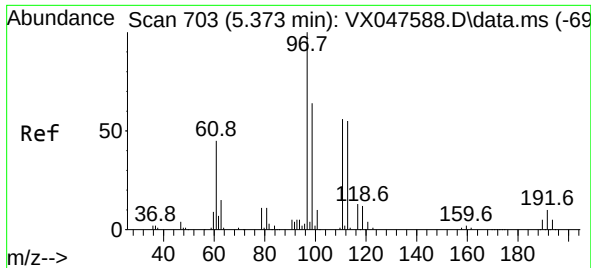
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

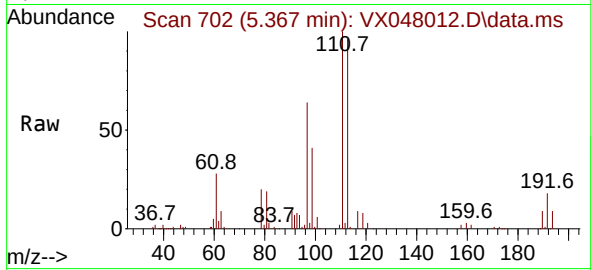
88 16.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

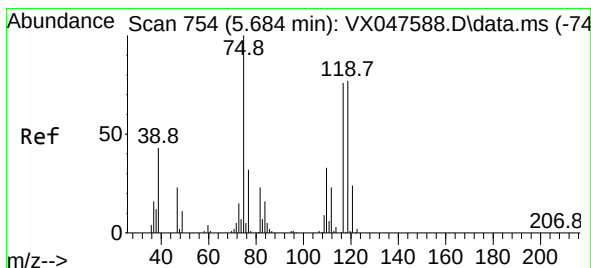
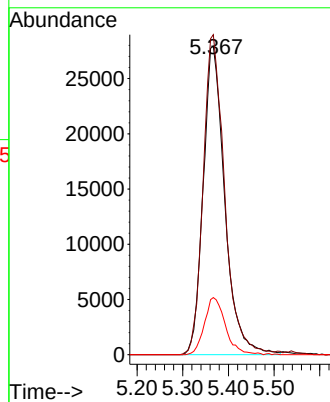
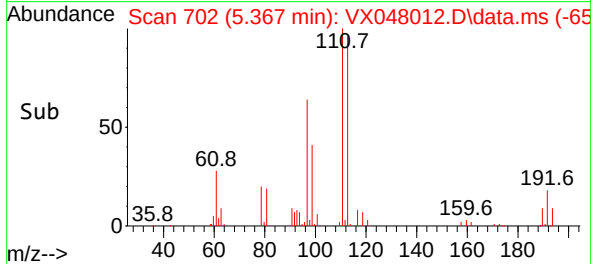
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion:113 Resp: 91570
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.0 14.2 21.4

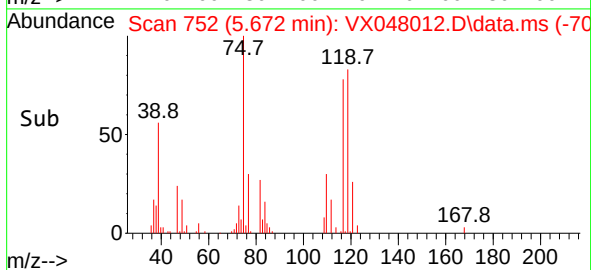
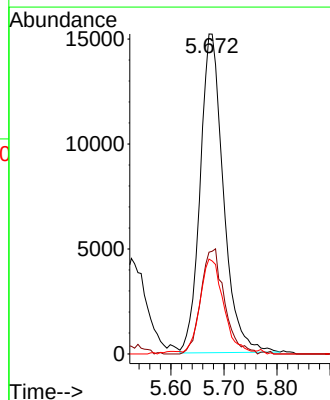
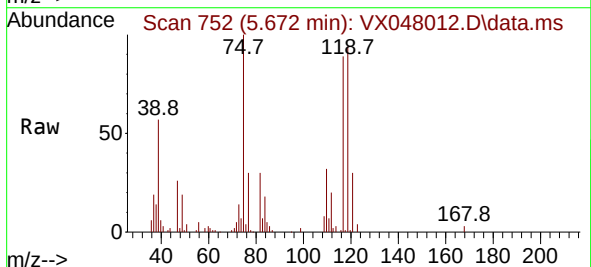
Manual Integrations
APPROVED

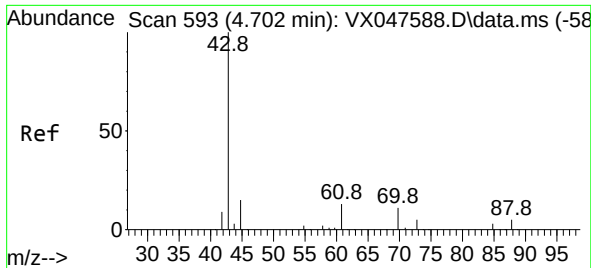
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#36
1,1-Dichloropropene
Concen: 16.902 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 75 Resp: 46309
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 29.2 24.3 36.5





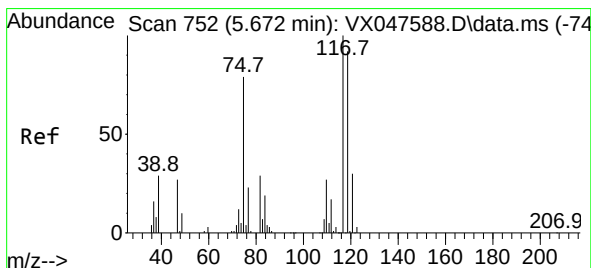
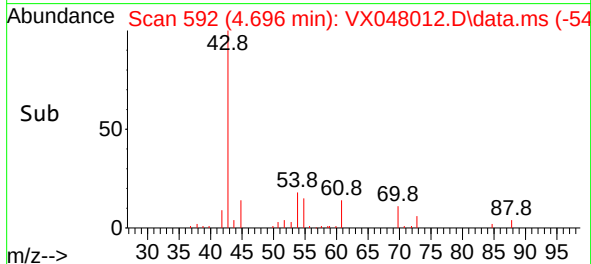
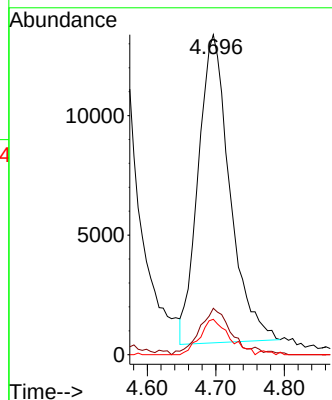
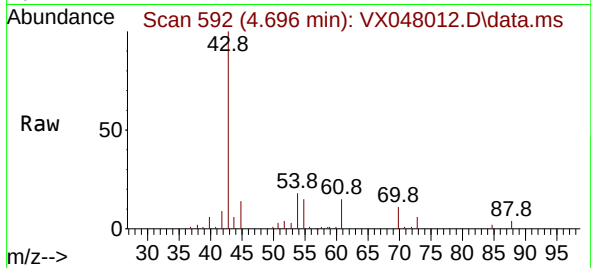
#37
Ethyl Acetate
Concen: 14.049 ug/l
RT: 4.696 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion: 43 Resp: 41210
Ion Ratio Lower Upper
43 100
61 15.6 9.8 14.8
70 10.7 7.9 11.9

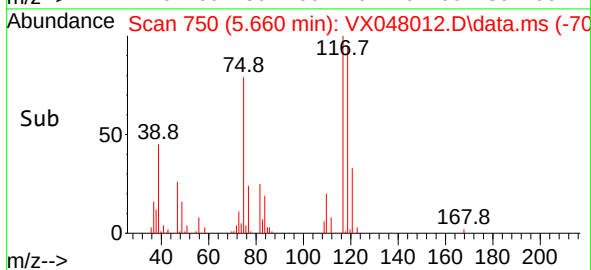
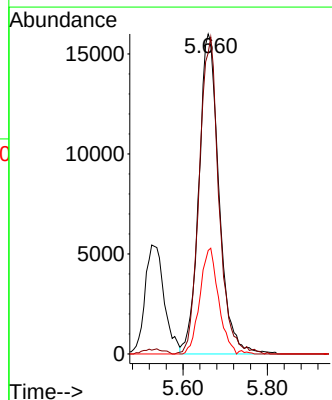
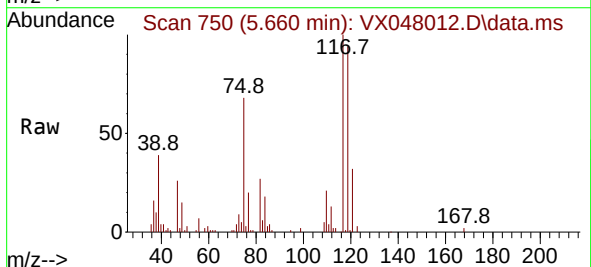
Manual Integrations
APPROVED

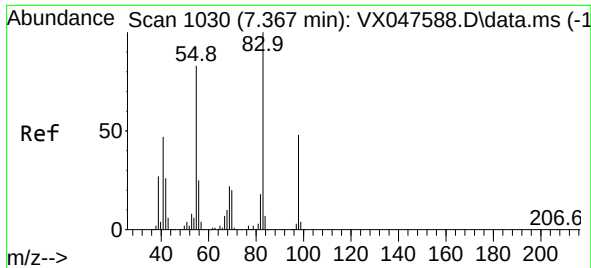
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#38
Carbon Tetrachloride
Concen: 17.879 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

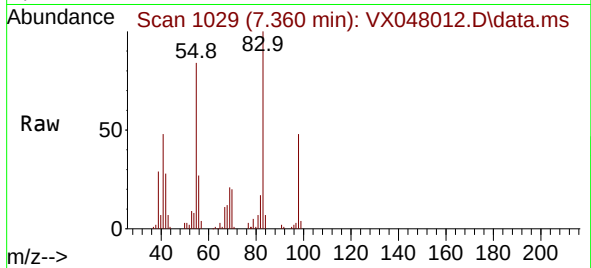
Tgt Ion:117 Resp: 53224
Ion Ratio Lower Upper
117 100
119 94.1 73.4 110.2
121 32.3 23.8 35.6





#39
Methylcyclohexane
Concen: 16.091 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

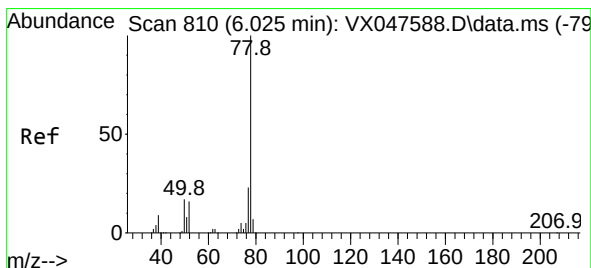
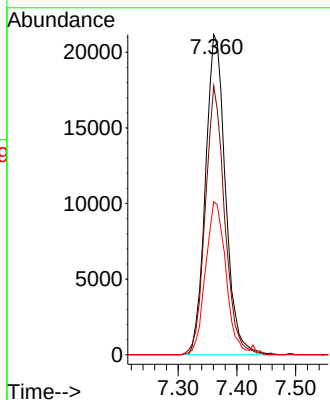
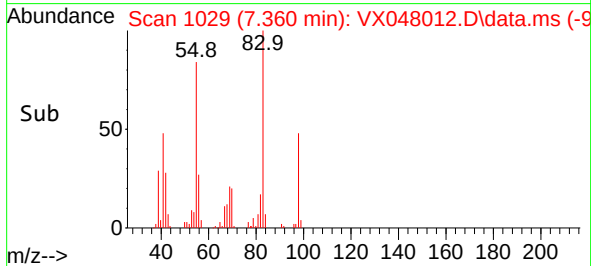
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 83 Resp: 50049
Ion Ratio Lower Upper
83 100
55 84.0 66.4 99.6
98 47.8 38.1 57.1

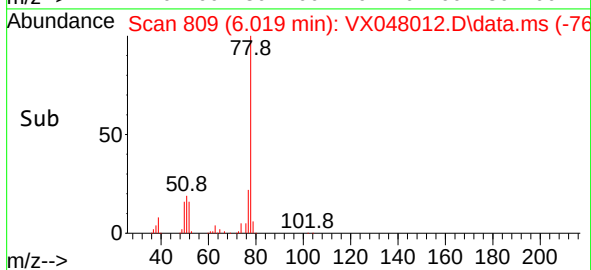
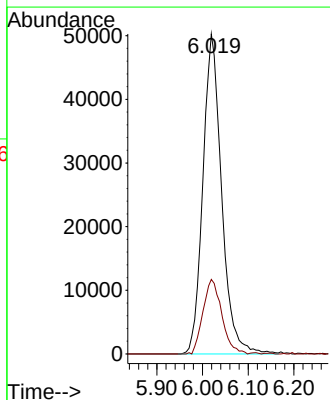
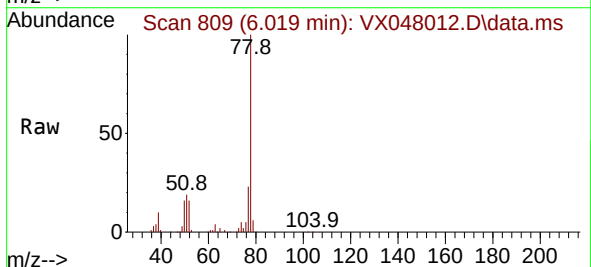
Manual Integrations
APPROVED

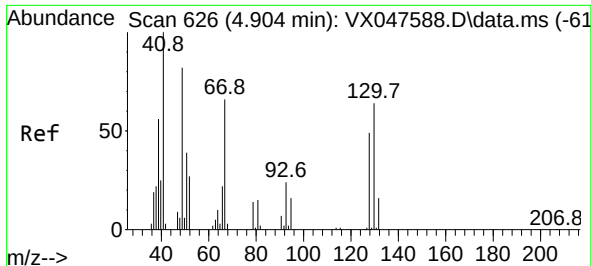
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#40
Benzene
Concen: 17.195 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

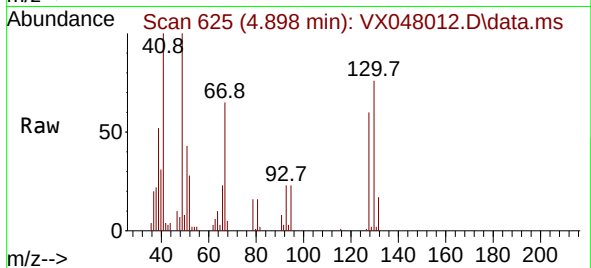
Tgt Ion: 78 Resp: 143089
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 17.505 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

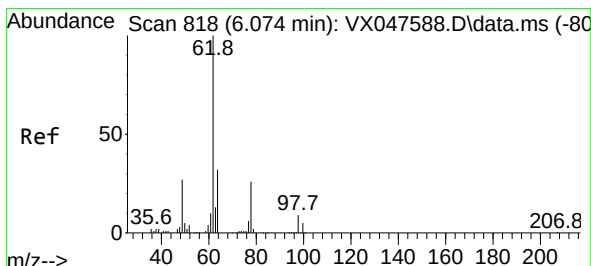
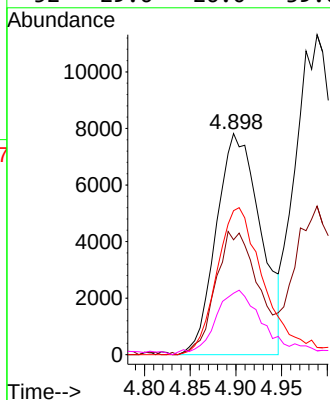
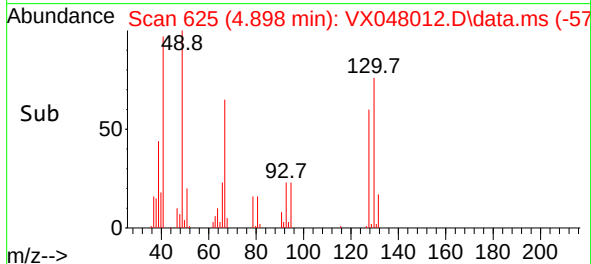
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 41 Resp: 2651
Ion Ratio Lower Upper
41 100
39 52.5 43.3 64.9
67 72.3 58.6 87.8
52 29.6 26.0 39.0

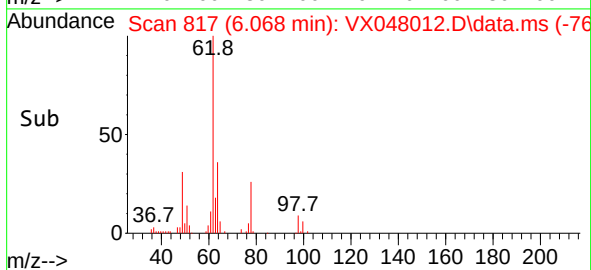
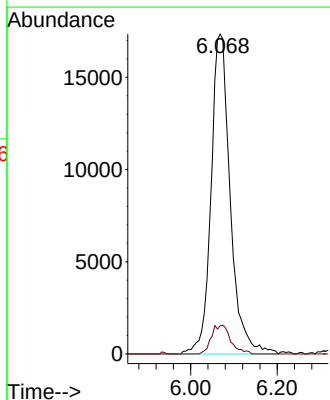
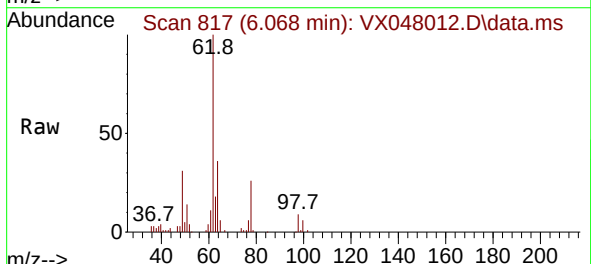
Manual Integrations
APPROVED

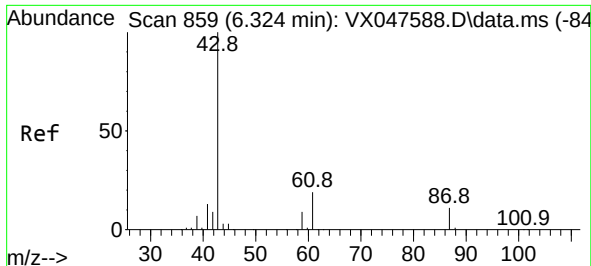
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#42
1,2-Dichloroethane
Concen: 16.877 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 62 Resp: 53439
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0





#43

Isopropyl Acetate

Concen: 16.012 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

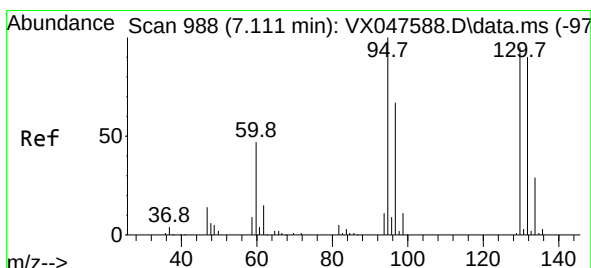
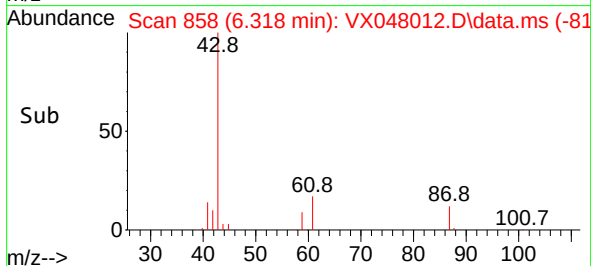
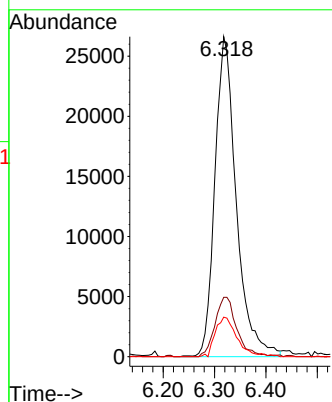
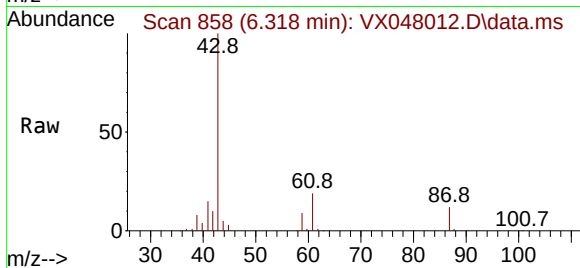
Tgt Ion:	43	Resp:	77039
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#44

Trichloroethene

Concen: 17.461 ug/l

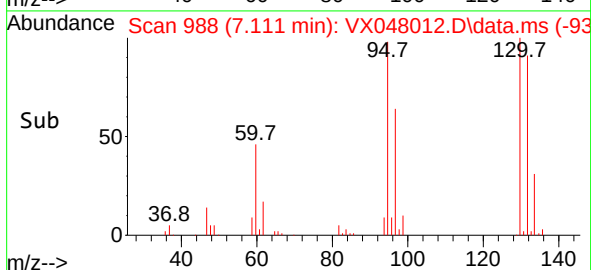
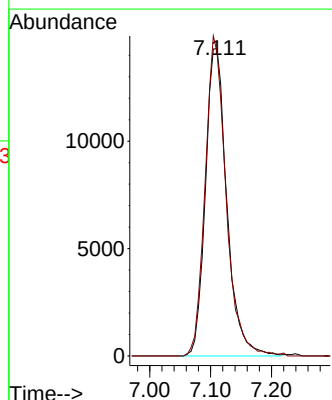
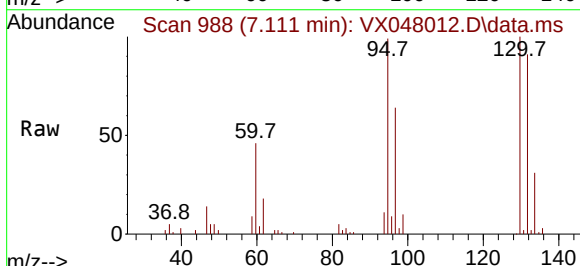
RT: 7.111 min Scan# 988

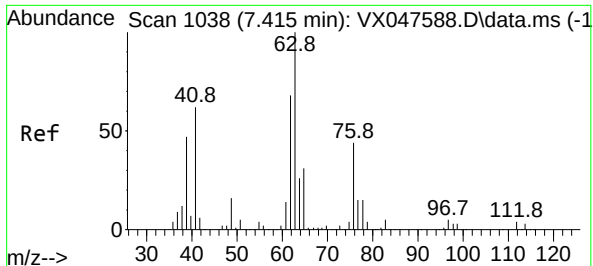
Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Tgt Ion:	130	Resp:	35129
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	210.8





#45

1,2-Dichloropropane

Concen: 17.574 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion: 63 Resp: 3744

Ion Ratio Lower Upper

63 100

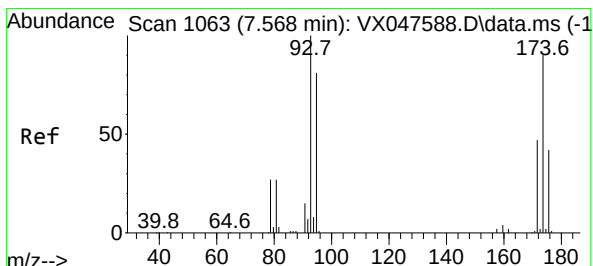
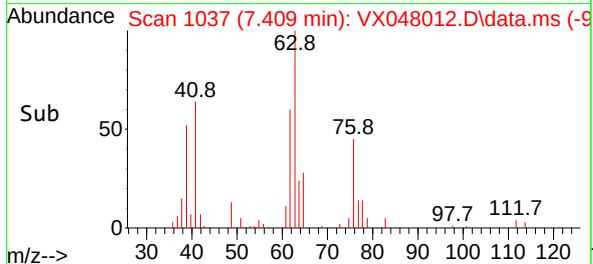
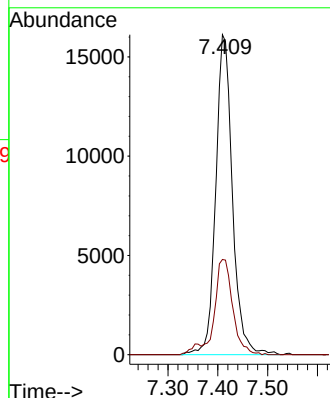
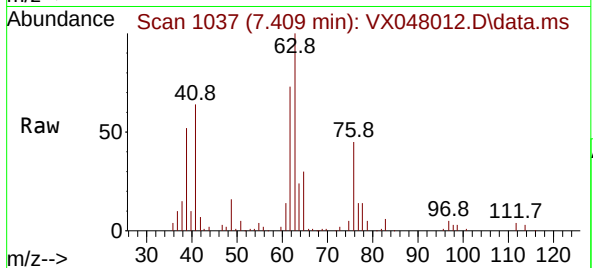
65 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#46

Dibromomethane

Concen: 16.865 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

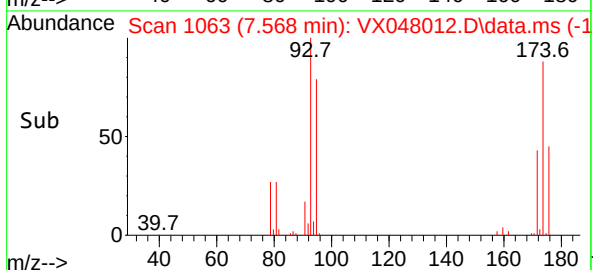
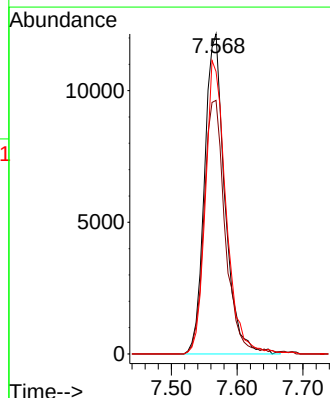
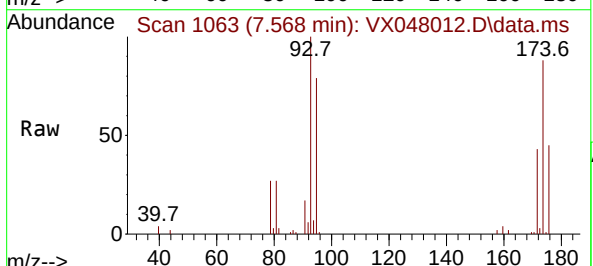
Tgt Ion: 93 Resp: 26151

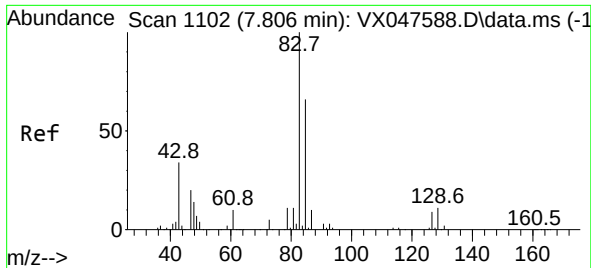
Ion Ratio Lower Upper

93 100

95 83.3 65.0 97.6

174 93.0 71.6 107.4





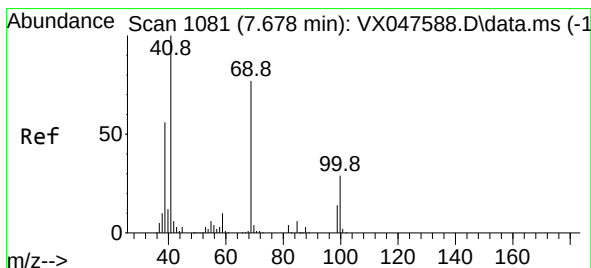
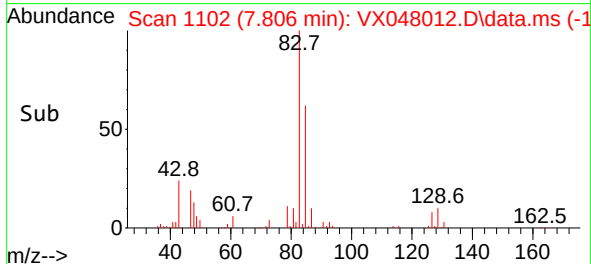
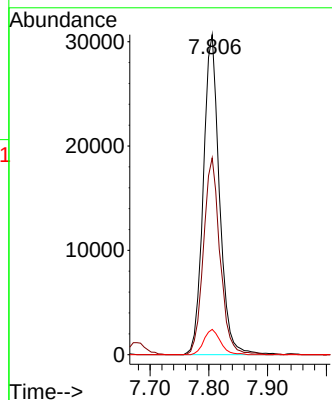
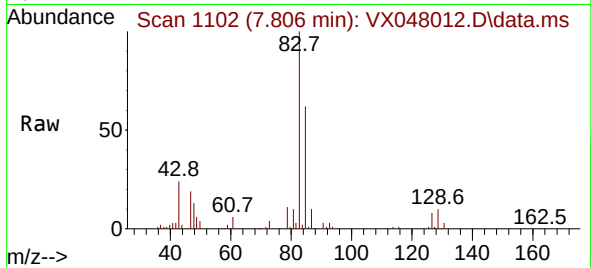
#47
Bromodichloromethane
Concen: 18.304 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion: 83 Resp: 5857
Ion Ratio Lower Upper
83 100
85 61.5 52.5 78.7
127 8.7 6.9 10.3

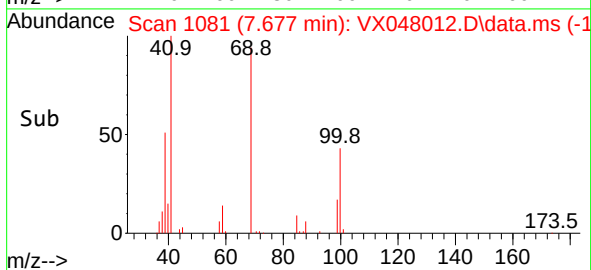
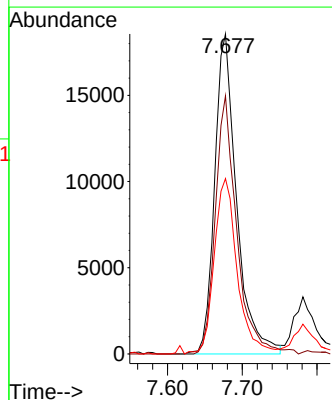
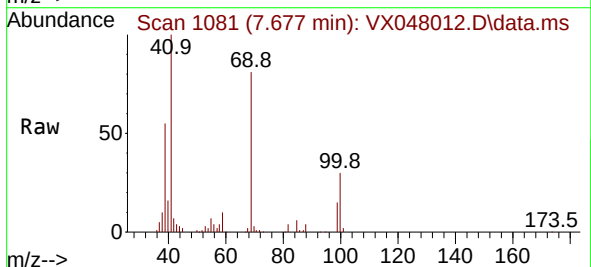
Manual Integrations
APPROVED

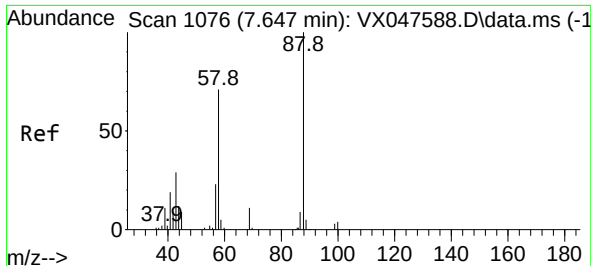
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#48
Methyl methacrylate
Concen: 15.823 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

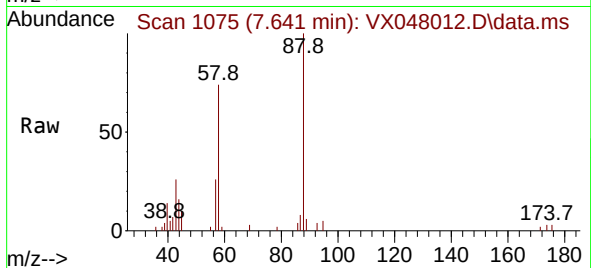
Tgt Ion: 41 Resp: 37922
Ion Ratio Lower Upper
41 100
69 78.8 61.4 92.2
39 56.6 45.8 68.6





#49
1,4-Dioxane
Concen: 378.902 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

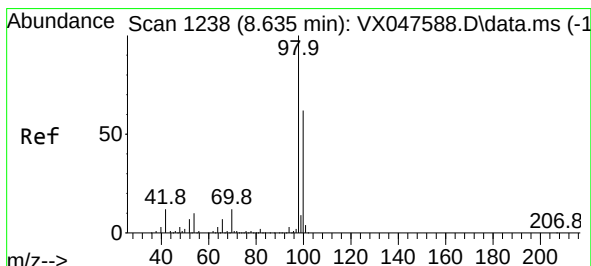
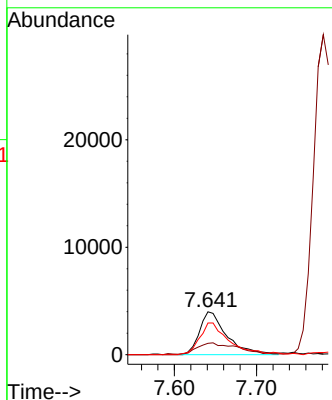
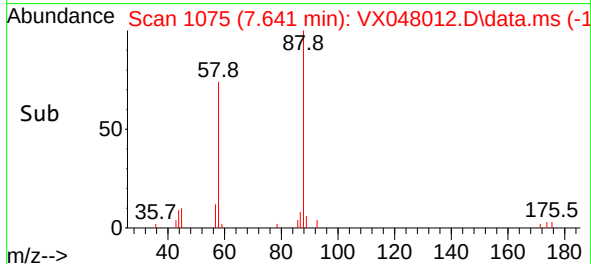
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 88 Resp: 917
Ion Ratio Lower Upper
88 100
43 42.3 30.2 45.2
58 77.6 59.5 89.3

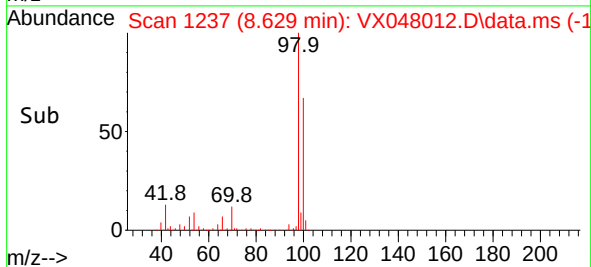
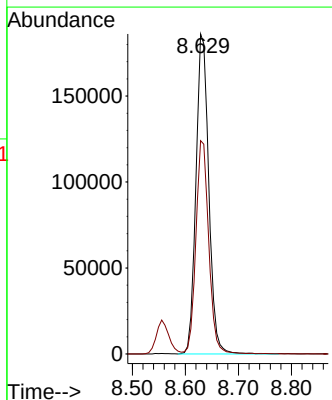
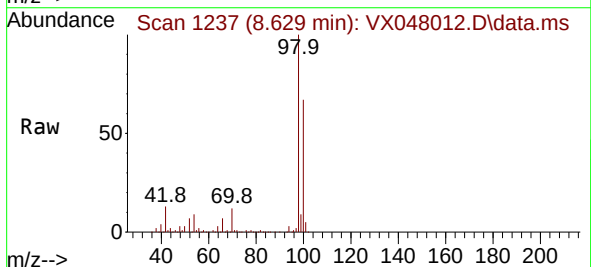
Manual Integrations
APPROVED

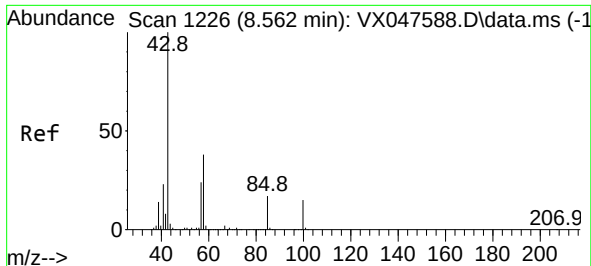
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#50
Toluene-d8
Concen: 48.132 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

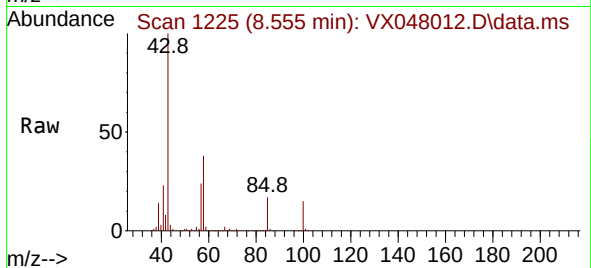
Tgt Ion: 98 Resp: 312279
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 86.596 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

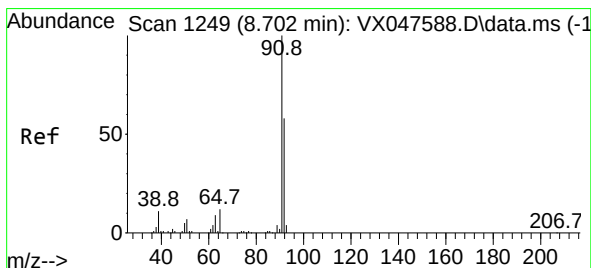
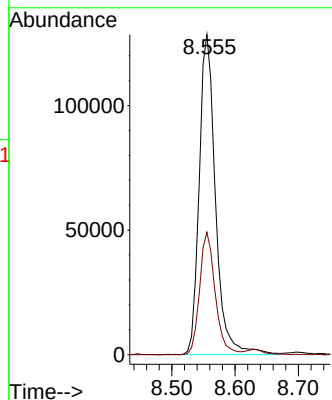
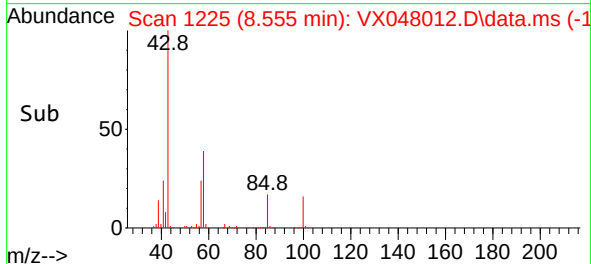
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 43 Resp: 231004
Ion Ratio Lower Upper
43 100
58 36.6 30.3 45.5

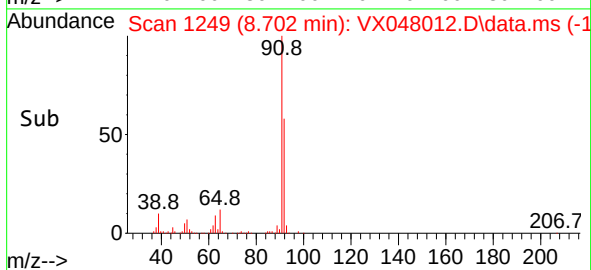
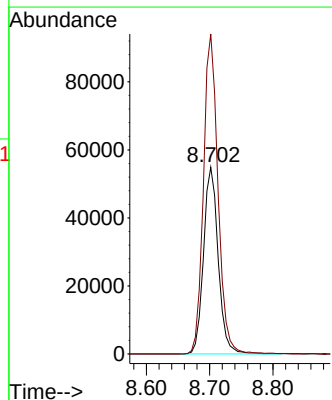
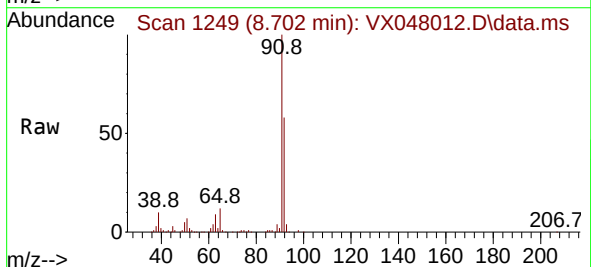
Manual Integrations
APPROVED

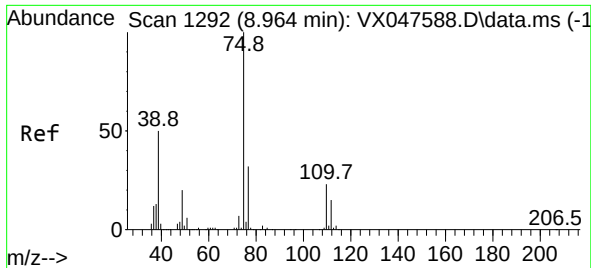
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#52
Toluene
Concen: 17.288 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

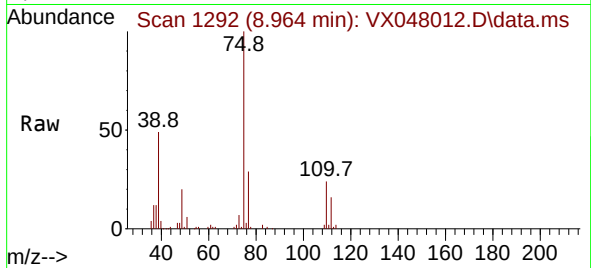
Tgt Ion: 92 Resp: 88635
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 16.876 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

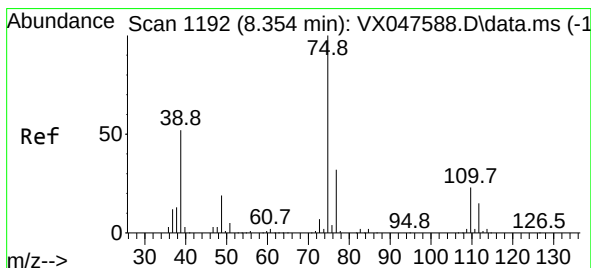
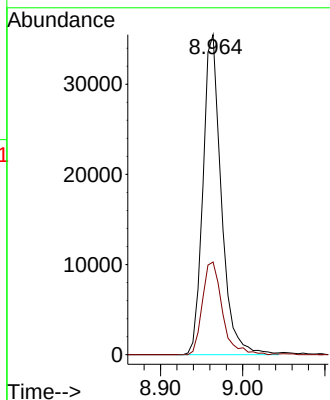
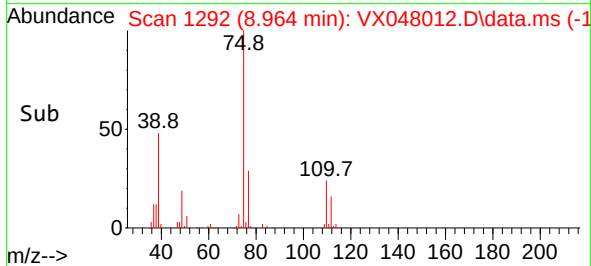
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 75 Resp: 5508
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.2

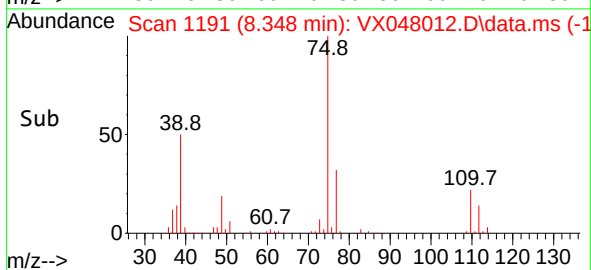
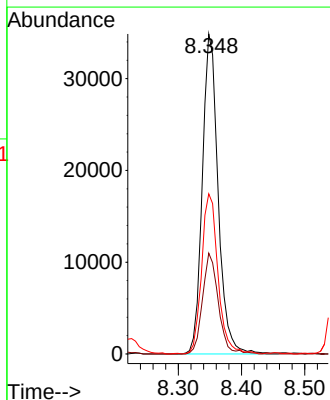
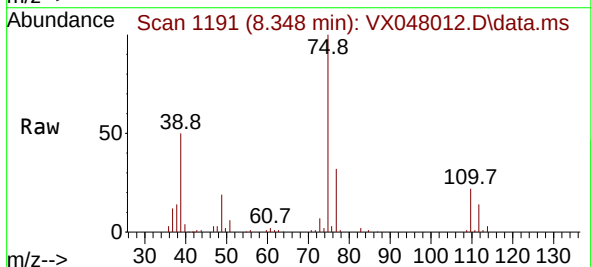
Manual Integrations
APPROVED

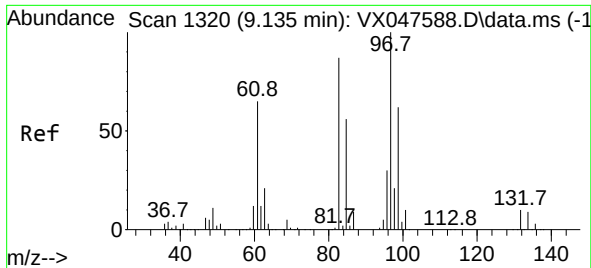
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#54
cis-1,3-Dichloropropene
Concen: 17.439 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

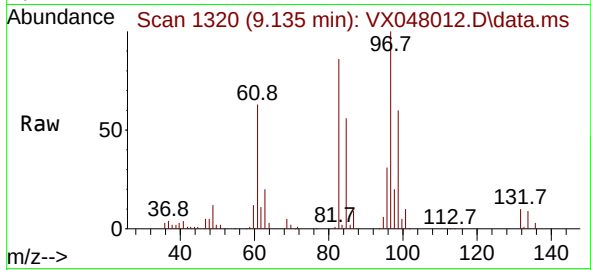
Tgt Ion: 75 Resp: 60836
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
39 49.7 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.092 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

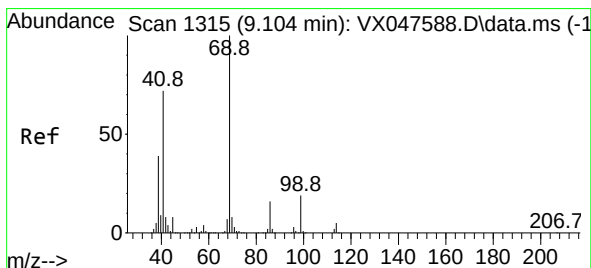
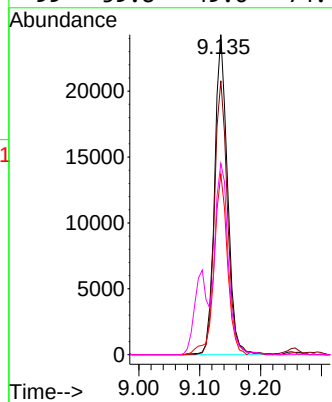
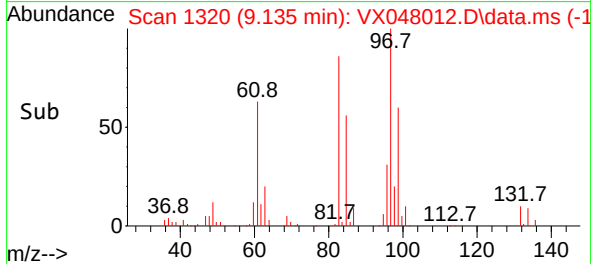
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



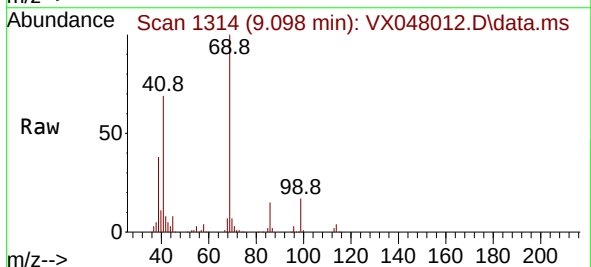
Tgt Ion: 97 Resp: 35760
Ion Ratio Lower Upper
97 100
83 87.6 69.6 104.4
85 56.5 45.0 67.6
99 59.8 49.6 74.4

Manual Integrations
APPROVED

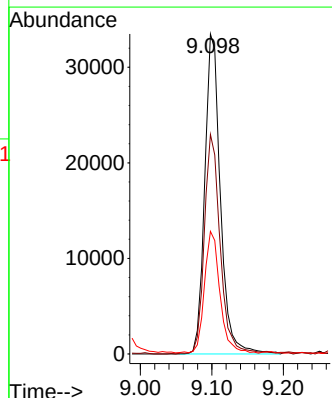
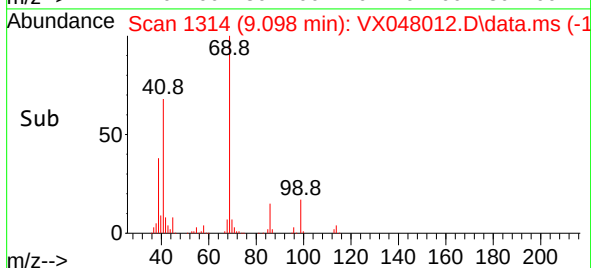
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

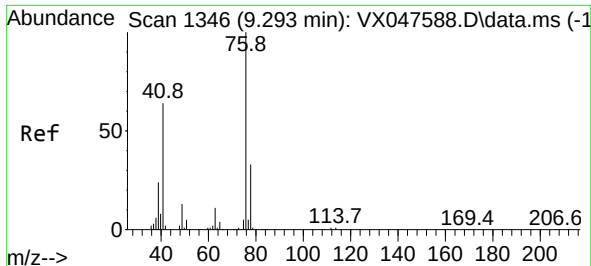


#56
Ethyl methacrylate
Concen: 16.446 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44



Tgt Ion: 69 Resp: 51061
Ion Ratio Lower Upper
69 100
41 69.5 58.6 87.8
39 37.9 31.5 47.3





#57

1,3-Dichloropropane

Concen: 17.883 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion: 76 Resp: 6073

Ion Ratio Lower Upper

76 100

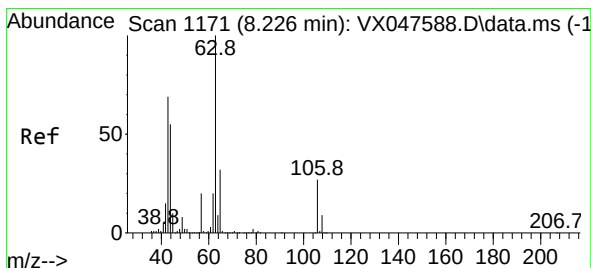
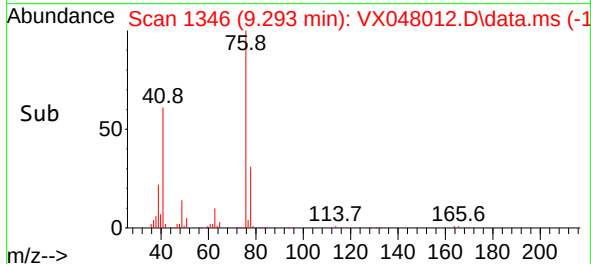
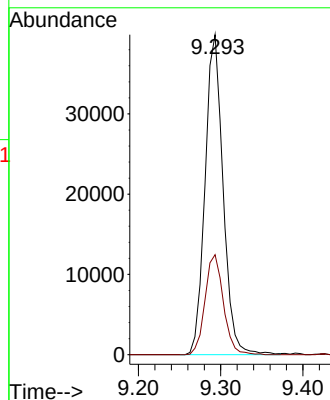
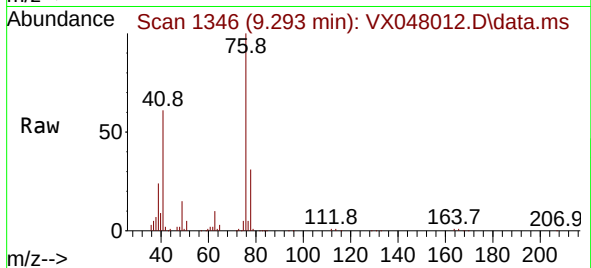
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 92.697 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048012.D

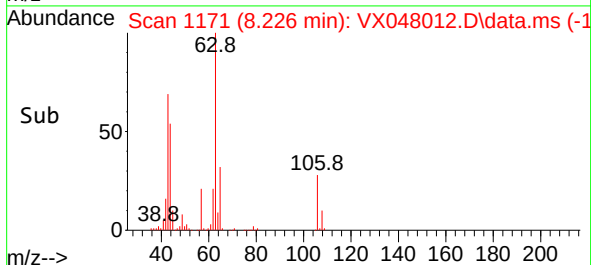
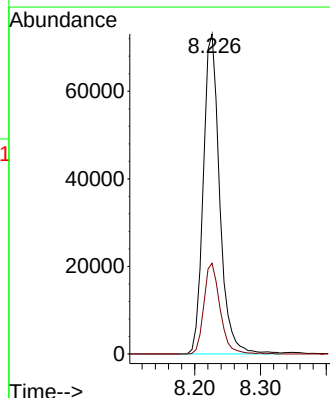
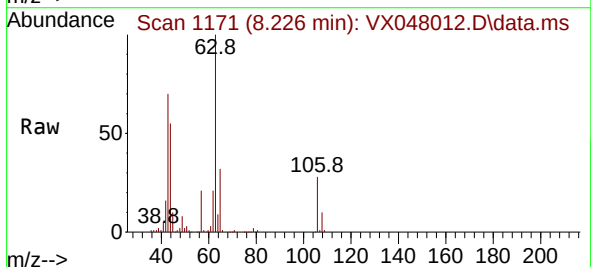
Acq: 06 Oct 2025 10:44

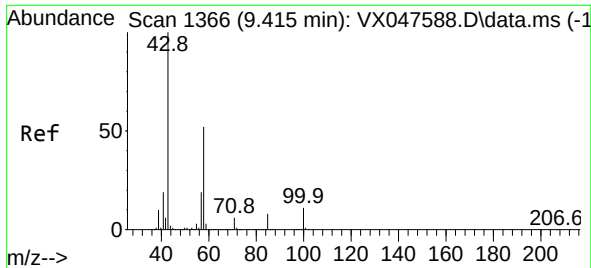
Tgt Ion: 63 Resp: 126753

Ion Ratio Lower Upper

63 100

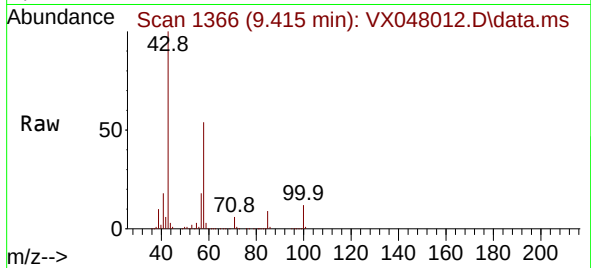
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 84.341 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

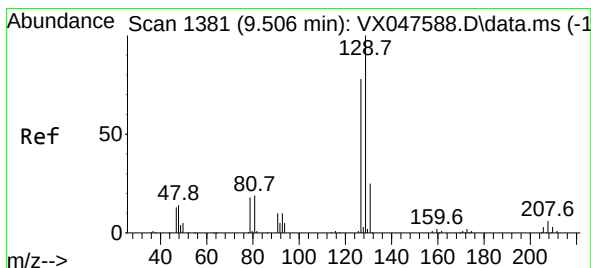
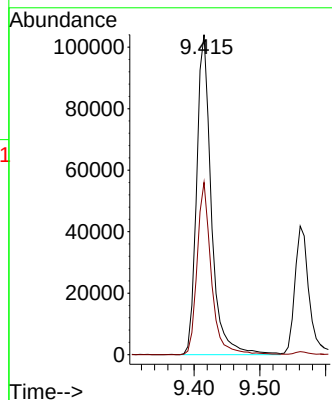
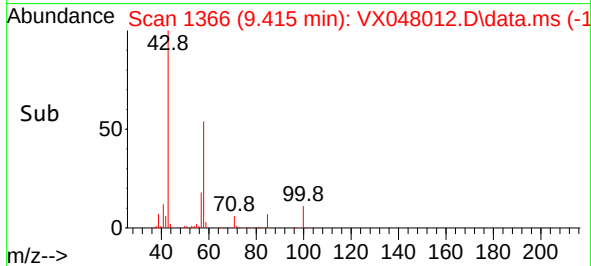
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 43 Resp: 16158
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.2

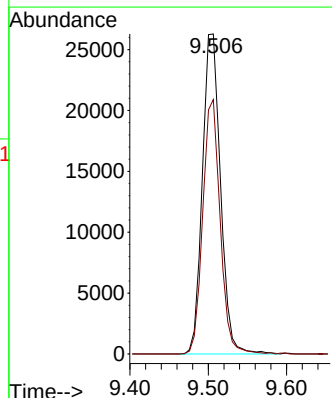
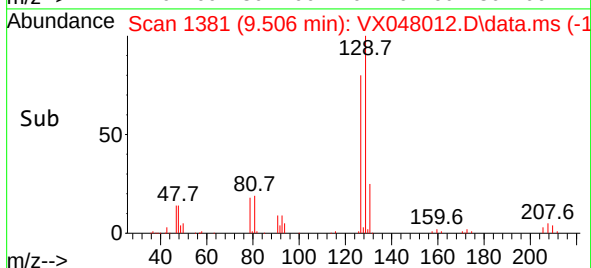
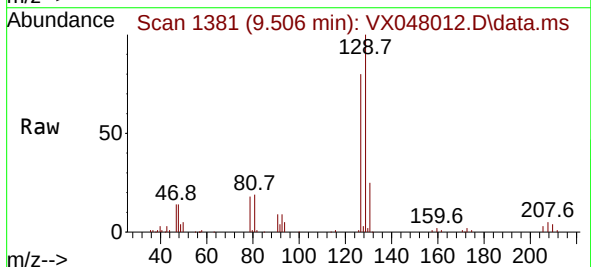
Manual Integrations
APPROVED

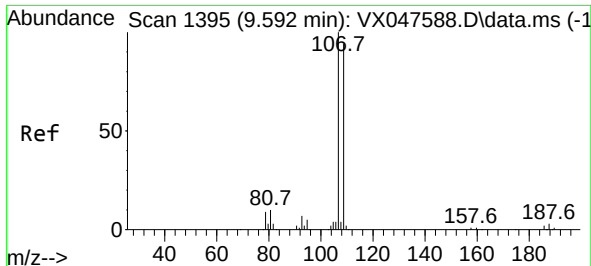
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#60
Dibromochloromethane
Concen: 18.596 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

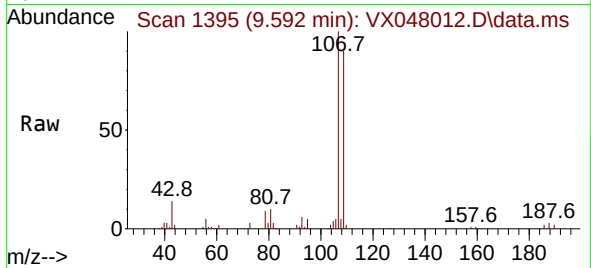
Tgt Ion:129 Resp: 42359
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.113 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

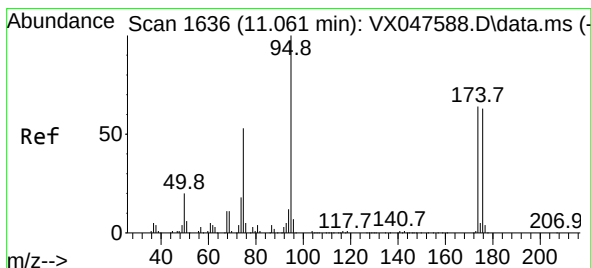
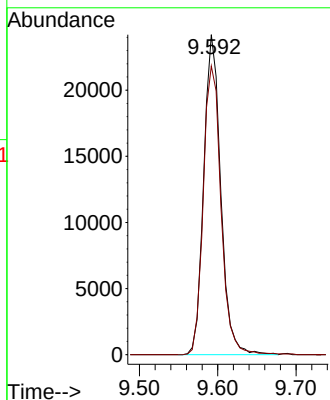
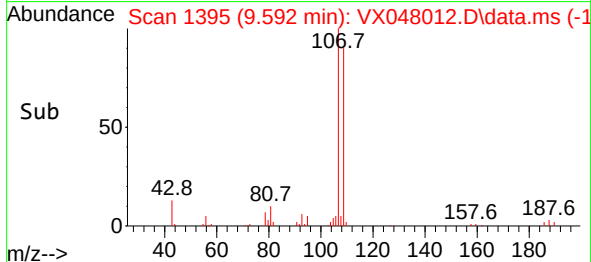
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



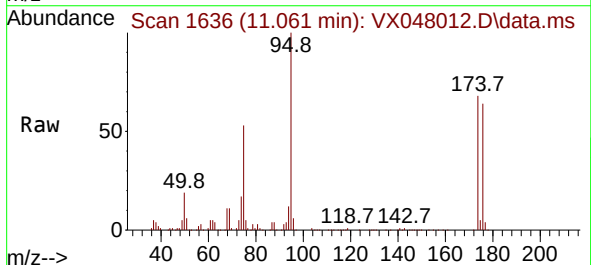
Tgt Ion:107 Resp: 36472
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9

Manual Integrations
APPROVED

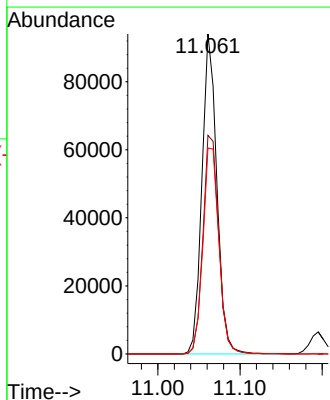
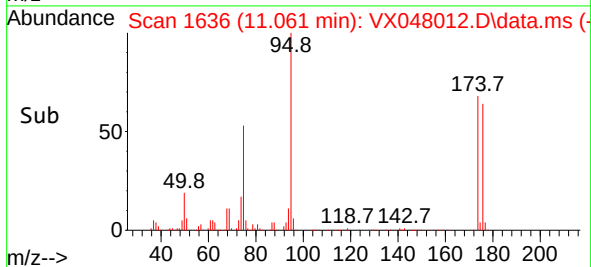
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

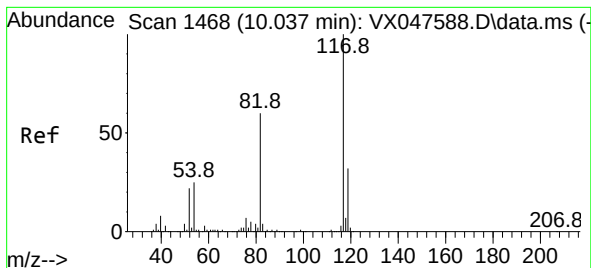


#62
4-Bromofluorobenzene
Concen: 48.007 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44



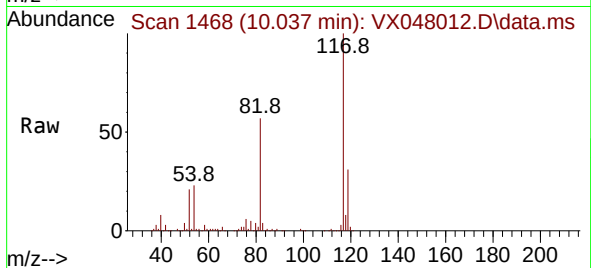
Tgt Ion: 95 Resp: 118209
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 69.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

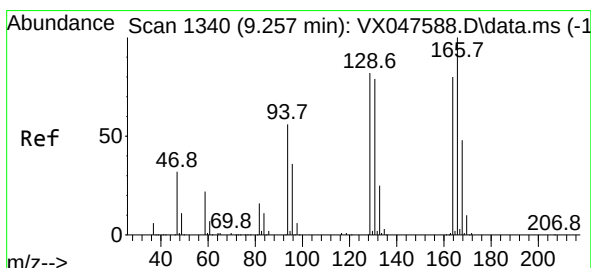
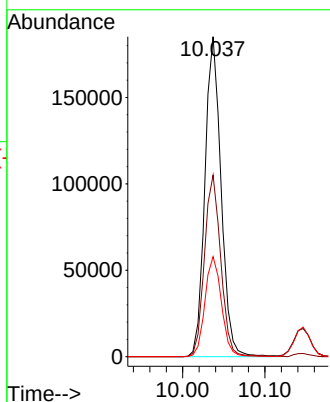
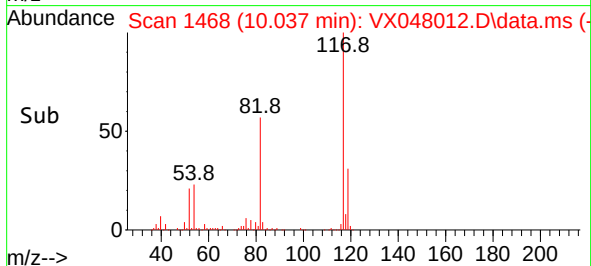
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion:117 Resp: 25295
Ion Ratio Lower Upper
117 100
82 56.7 47.8 71.6
119 31.3 25.2 37.8

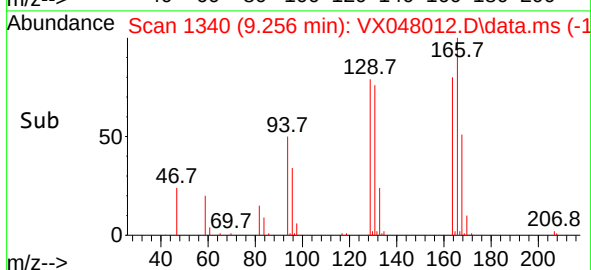
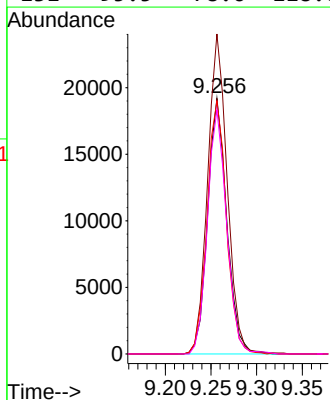
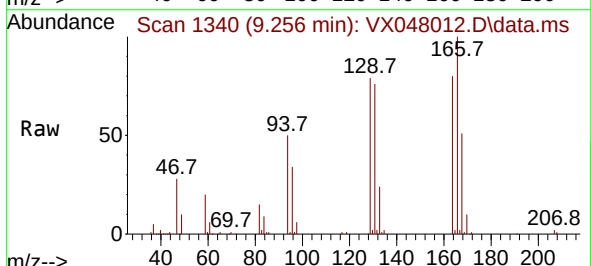
Manual Integrations
APPROVED

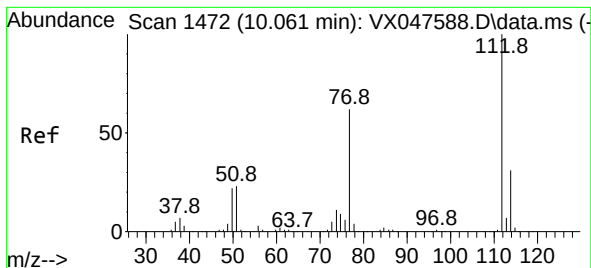
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#64
Tetrachloroethene
Concen: 17.032 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

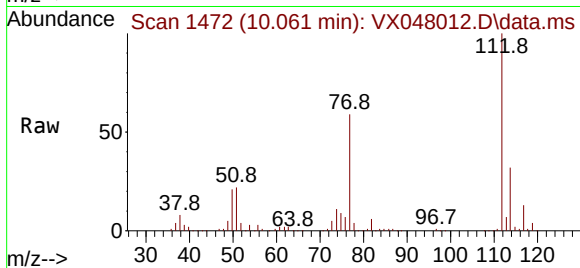
Tgt Ion:164 Resp: 28085
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 99.1 81.8 122.6
131 95.5 78.6 118.0





#65
Chlorobenzene
Concen: 17.443 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

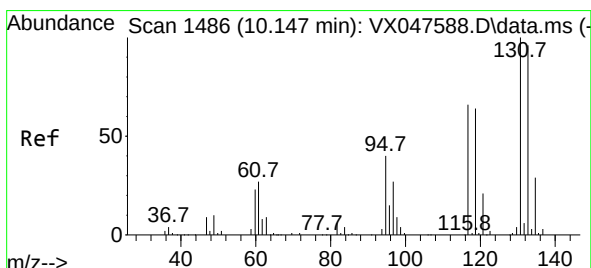
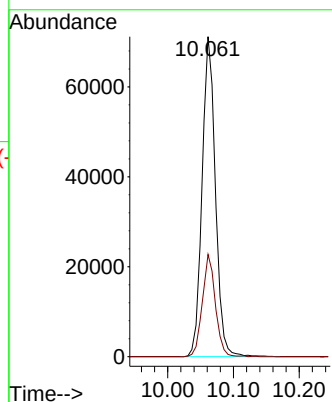
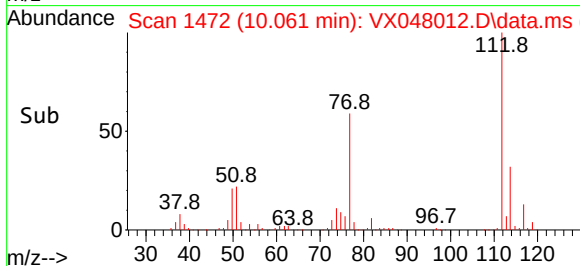
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion:112 Resp: 100239
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

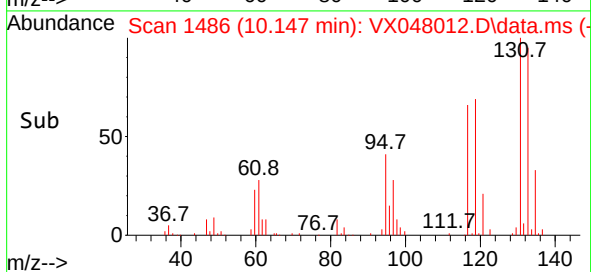
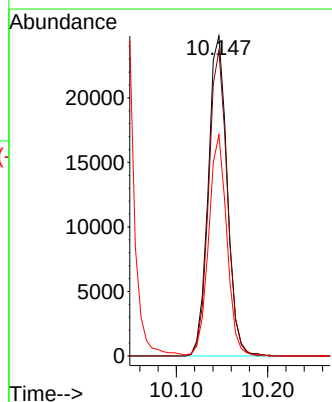
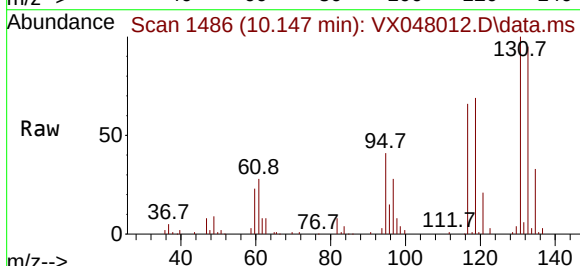
Manual Integrations
APPROVED

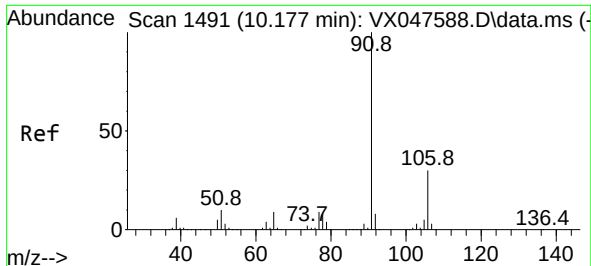
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.990 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

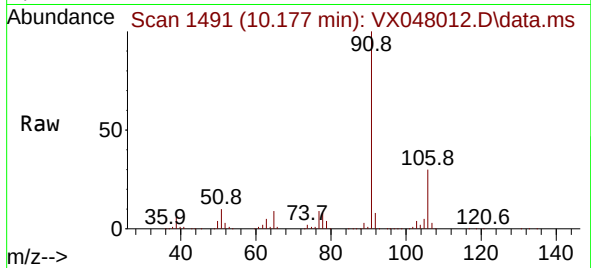
Tgt Ion:131 Resp: 35674
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 66.6 32.0 96.0





#67
Ethyl Benzene
Concen: 16.941 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

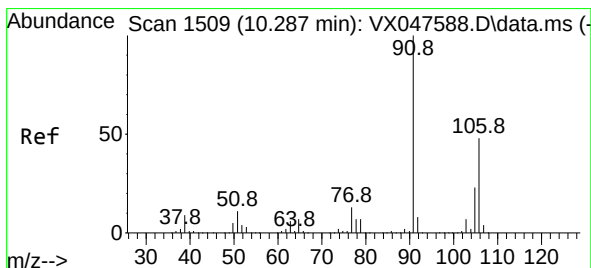
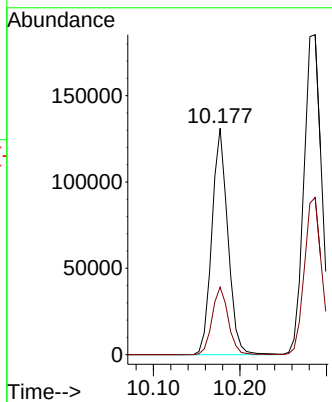
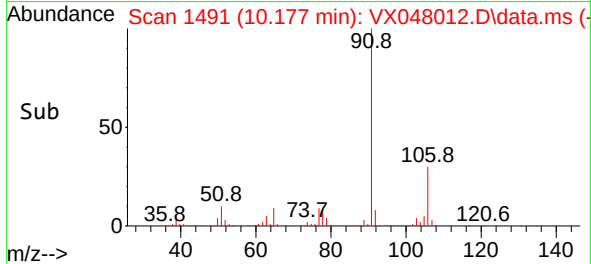
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 91 Resp: 167979
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

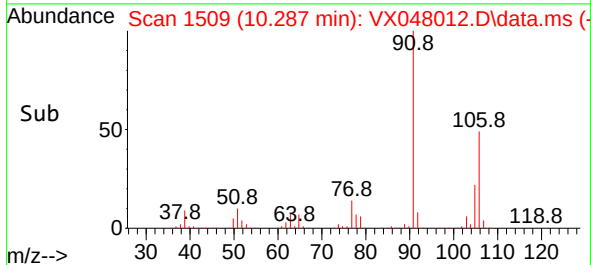
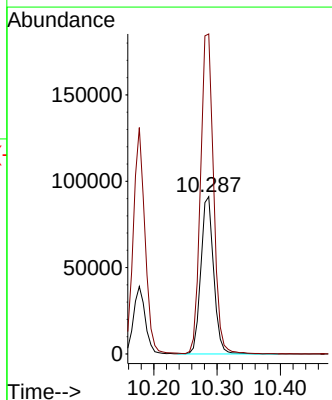
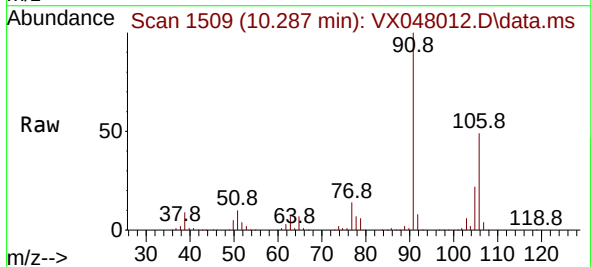
Manual Integrations
APPROVED

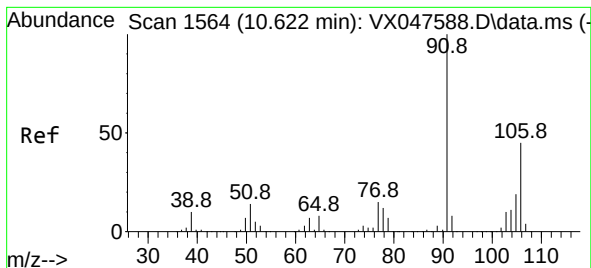
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#68
m/p-Xylenes
Concen: 34.839 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion:106 Resp: 128577
Ion Ratio Lower Upper
106 100
91 208.2 167.8 251.8





#69

o-Xylene

Concen: 17.179 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

Tgt Ion:106 Resp: 6132

Ion Ratio Lower Upper

106 100

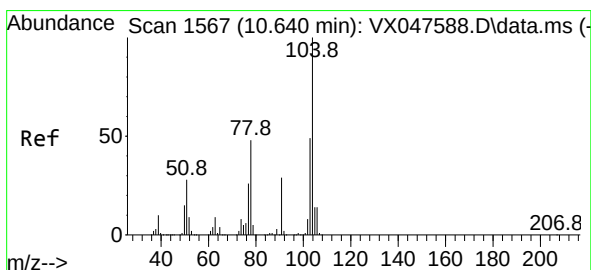
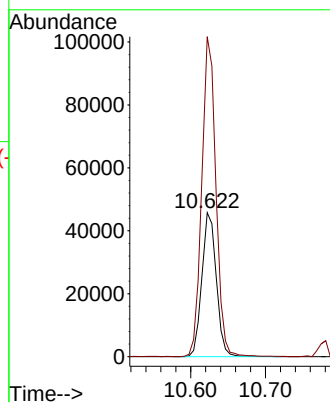
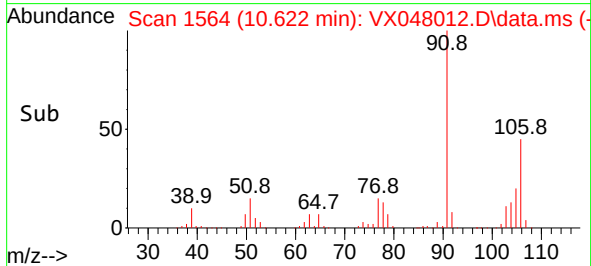
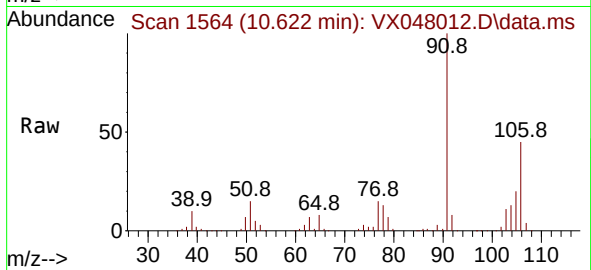
91 218.3 111.1 333.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#70

Styrene

Concen: 16.885 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

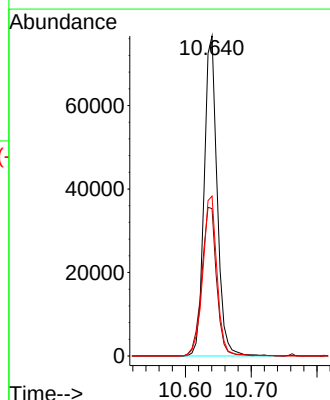
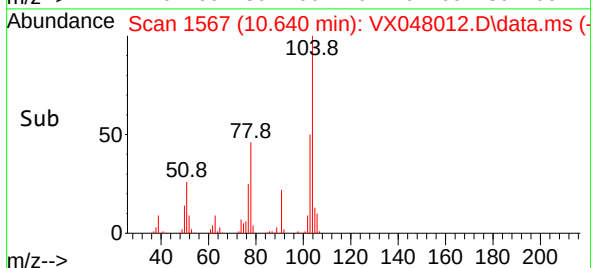
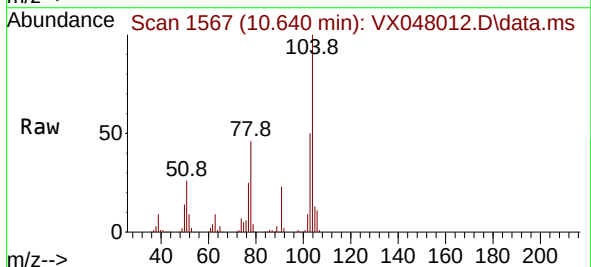
Tgt Ion:104 Resp: 105612

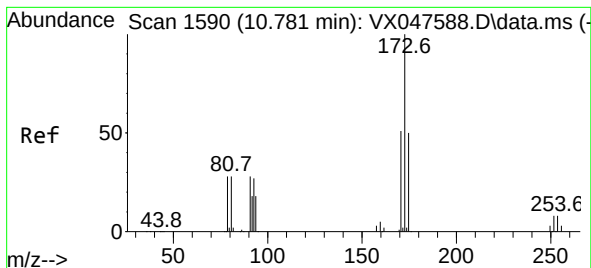
Ion Ratio Lower Upper

104 100

78 52.7 43.1 64.7

103 54.7 43.1 64.7





#71

Bromoform

Concen: 17.816 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

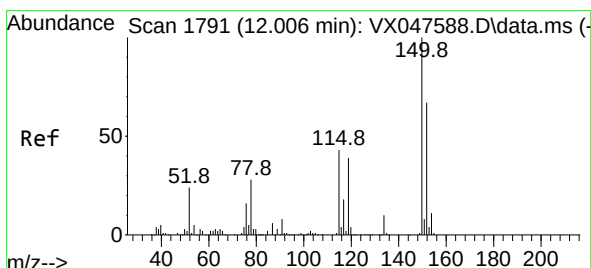
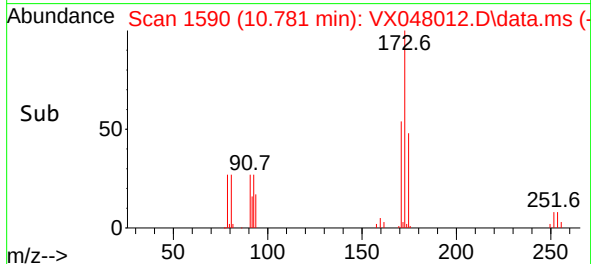
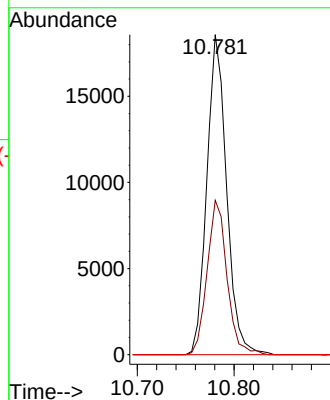
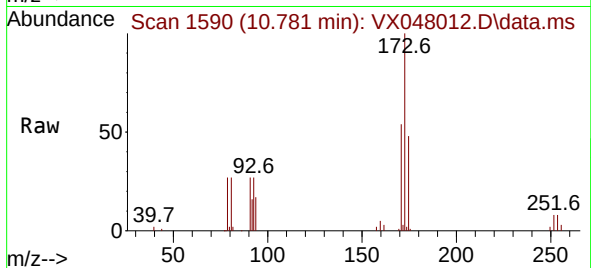
Tgt Ion:173	Resp:	26380
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.9 74.6
254	0.0	0.1 0.1

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

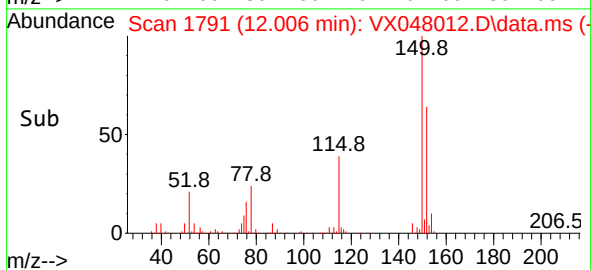
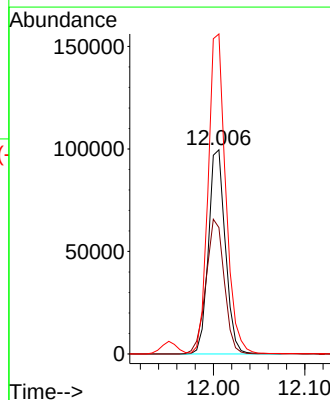
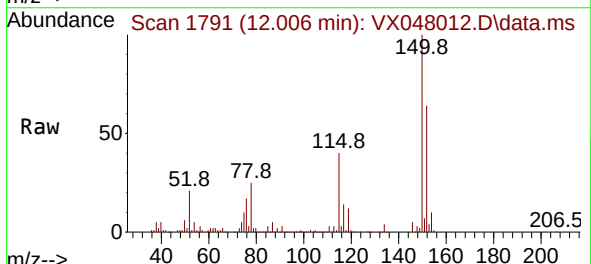
RT: 12.006 min Scan# 1791

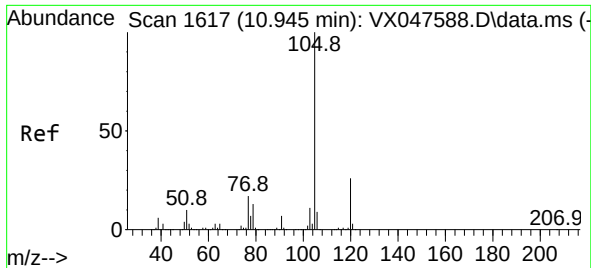
Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

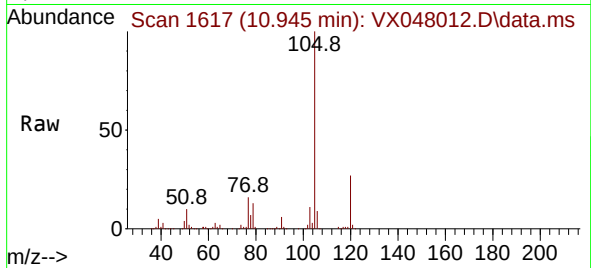
Tgt Ion:152	Resp:	127279
Ion Ratio	Lower	Upper
152	100	
115	71.5	44.9 134.5
150	163.8	0.0 352.0





#73
Isopropylbenzene
Concen: 16.650 ug/l
RT: 10.945 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

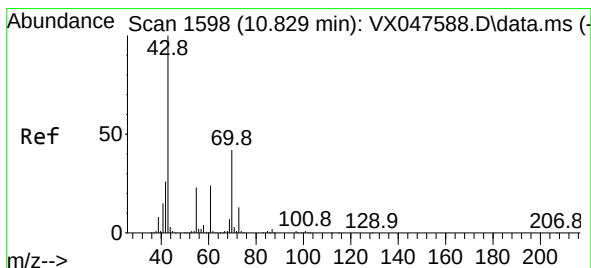
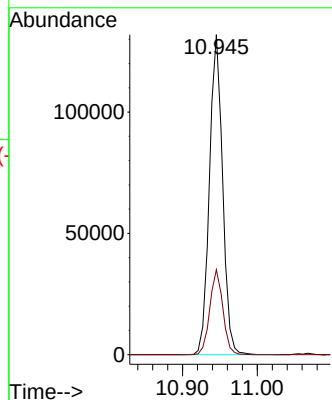
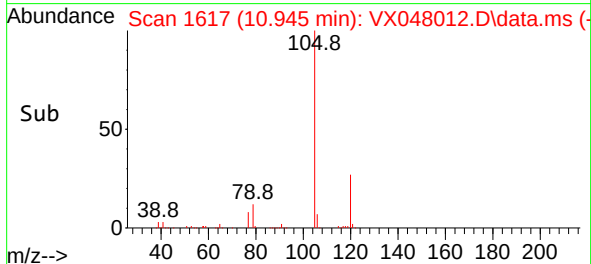
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 105 Resp: 16111
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

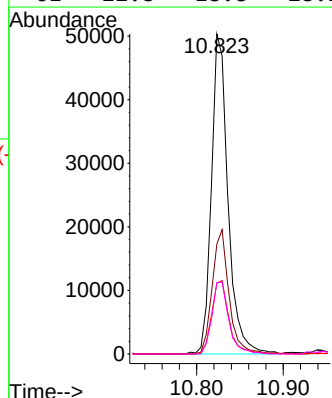
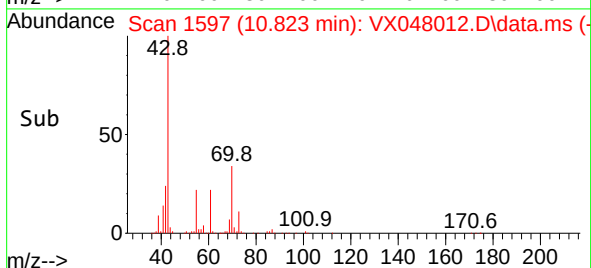
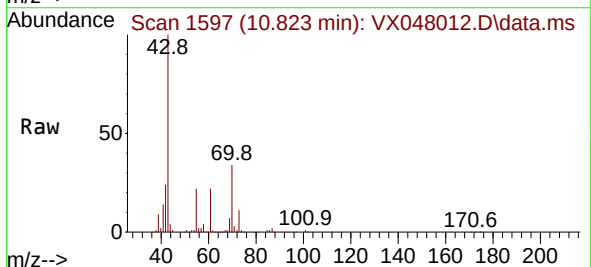
Manual Integrations
APPROVED

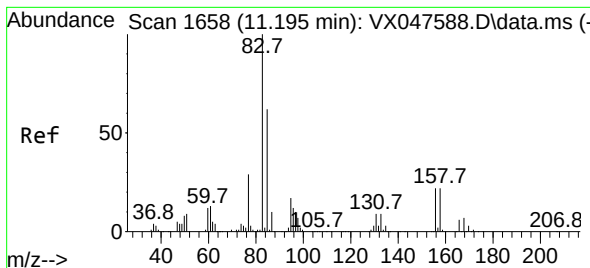
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#74
N-ethyl acetate
Concen: 15.164 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Tgt Ion: 43 Resp: 66913
Ion Ratio Lower Upper
43 100
70 39.4 32.0 48.0
55 24.2 18.9 28.3
61 22.8 18.8 28.2





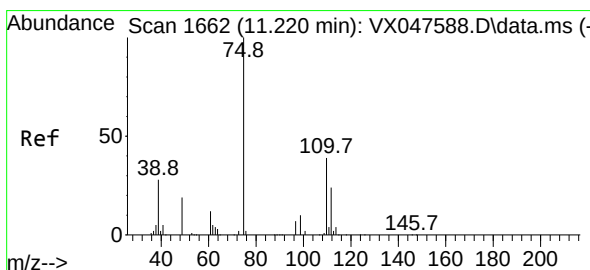
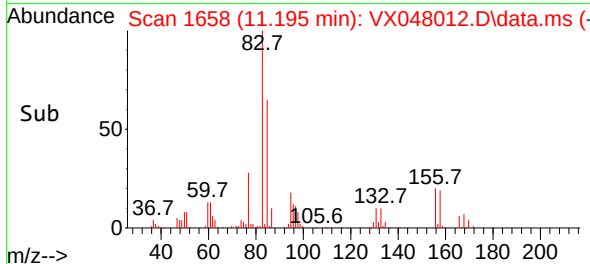
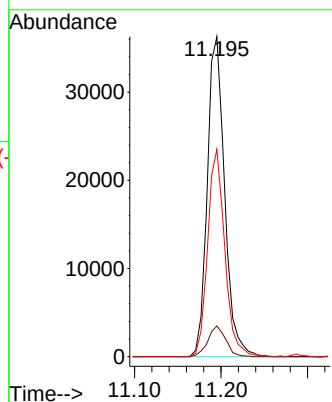
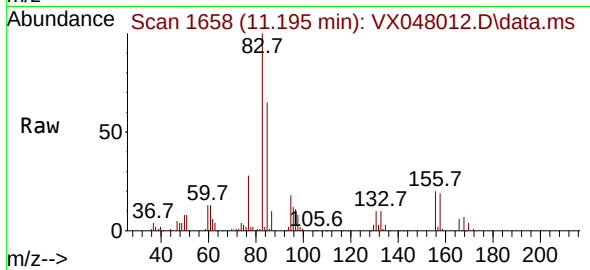
#75
1,1,2,2-Tetrachloroethane
Concen: 17.240 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion: 83 Resp: 50472
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.0 31.6 95.0

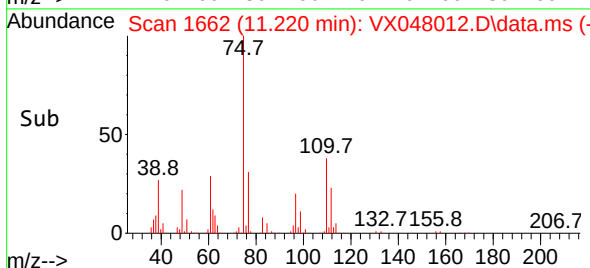
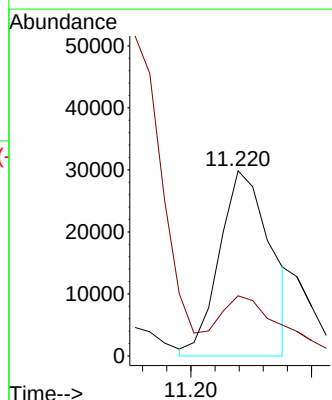
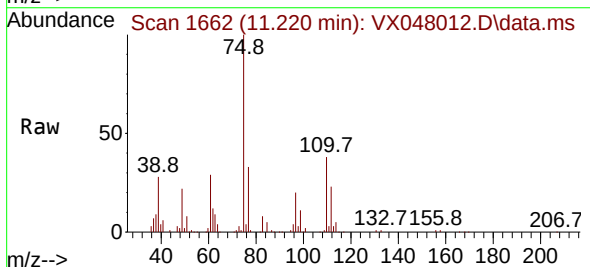
Manual Integrations
APPROVED

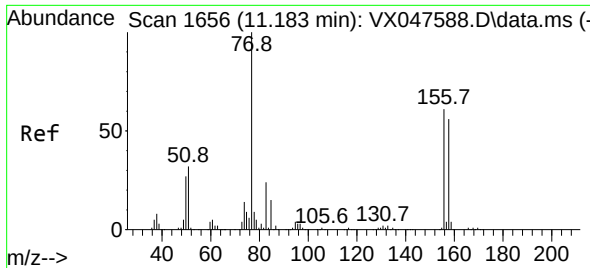
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#76
1,2,3-Trichloropropane
Concen: 17.059 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

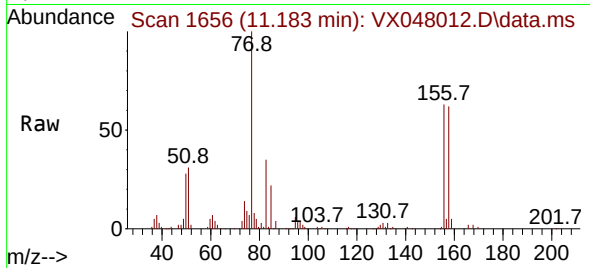
Tgt Ion: 75 Resp: 43961
Ion Ratio Lower Upper
75 100
77 37.5 18.8 56.4





#77
Bromobenzene
Concen: 16.602 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

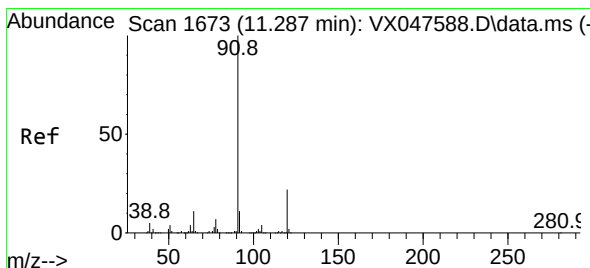
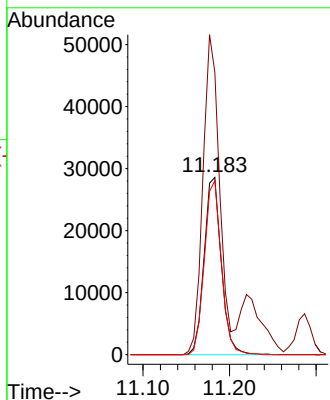
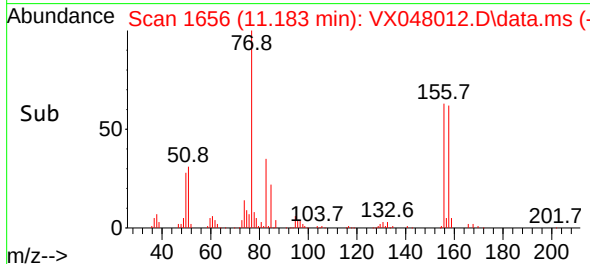
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



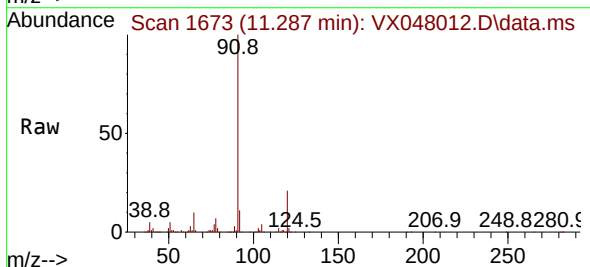
Tgt Ion:156 Resp: 39560
Ion Ratio Lower Upper
156 100
77 172.4 89.7 269.1
158 96.6 47.9 143.6

Manual Integrations
APPROVED

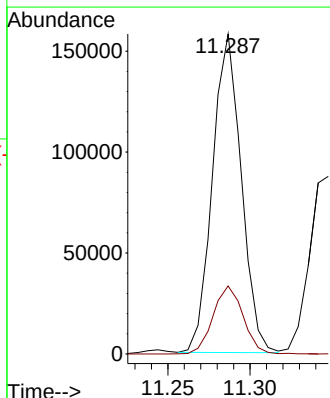
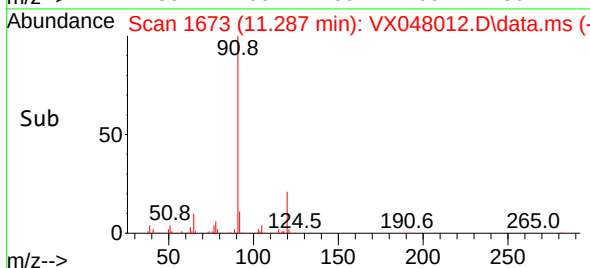
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

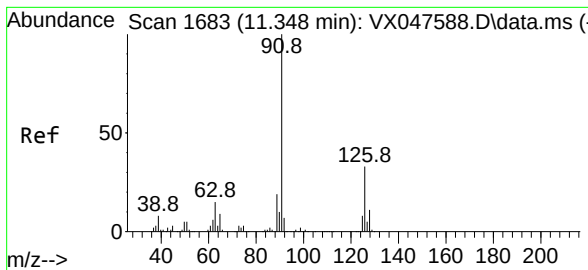


#78
n-propylbenzene
Concen: 16.783 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44



Tgt Ion: 91 Resp: 191983
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





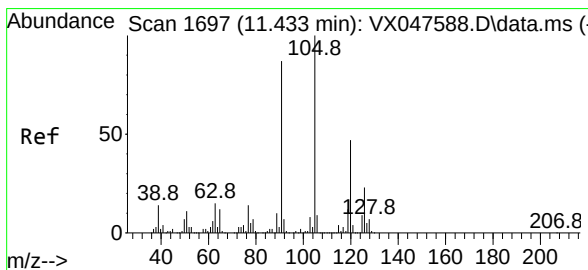
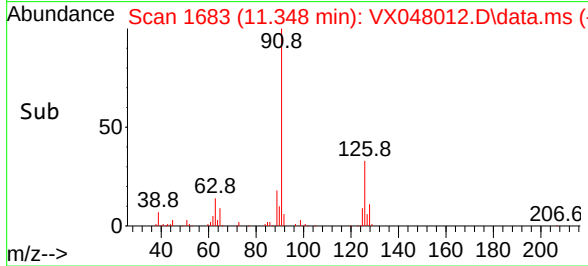
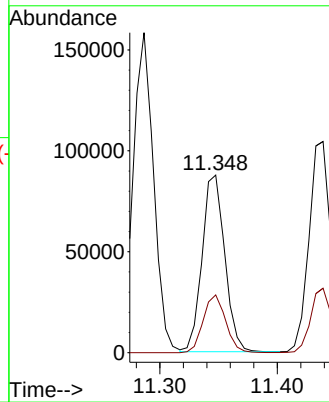
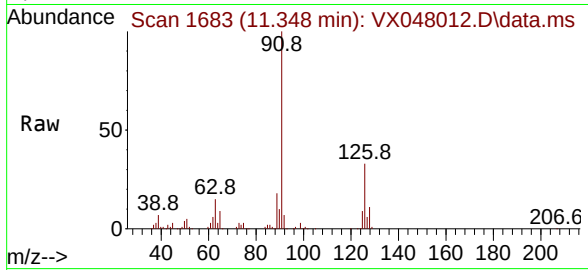
#79
2-Chlorotoluene
Concen: 16.732 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion: 91 Resp: 11722
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3

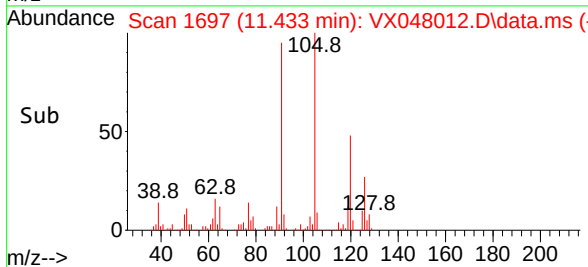
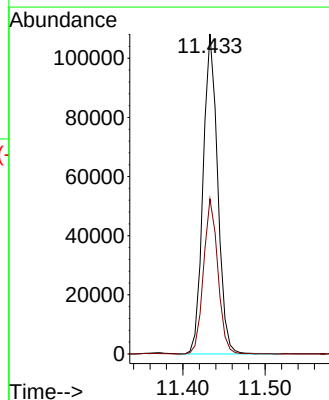
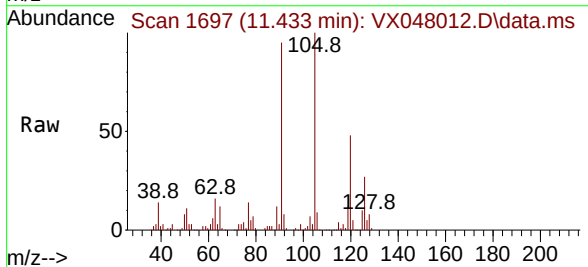
Manual Integrations
APPROVED

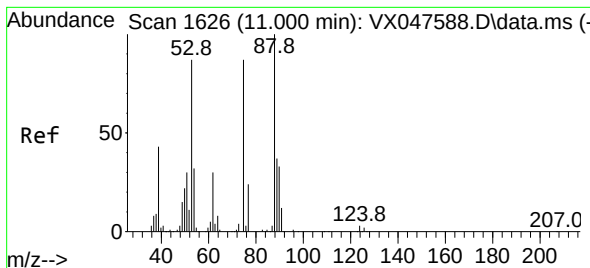
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.766 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

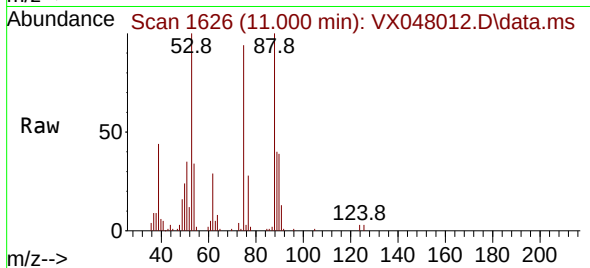
Tgt Ion:105 Resp: 133289
Ion Ratio Lower Upper
105 100
120 47.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.027 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

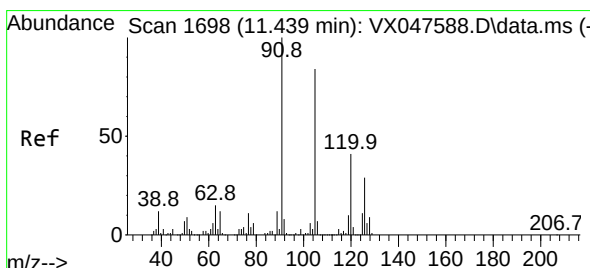
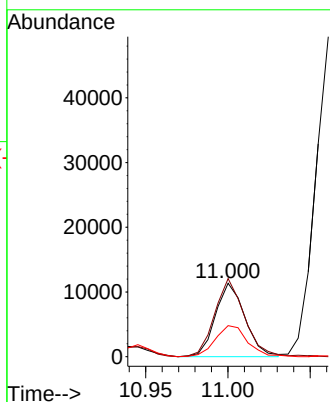
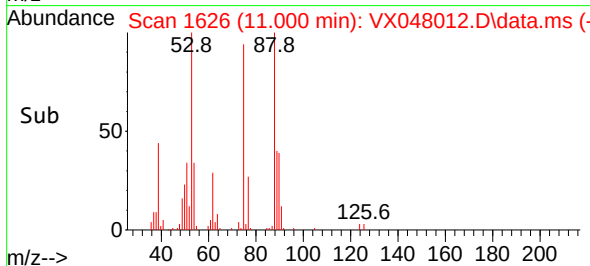
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 75 Resp: 1417
Ion Ratio Lower Upper
75 100
53 107.6 83.4 125.2
89 46.0 36.3 54.5

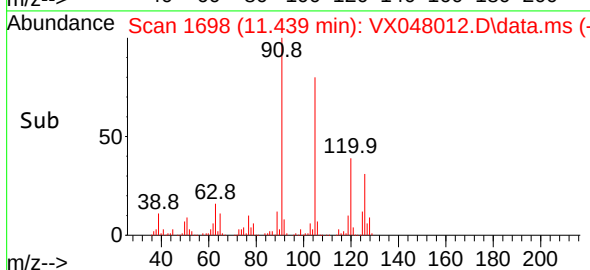
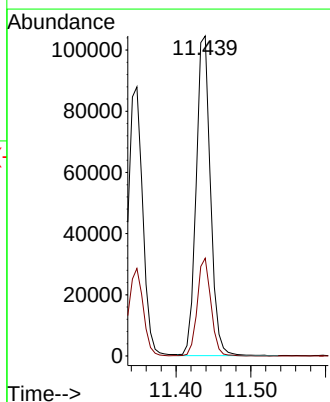
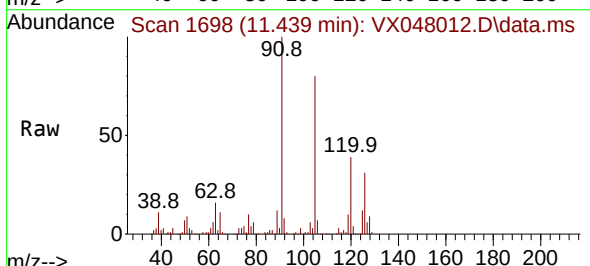
Manual Integrations
APPROVED

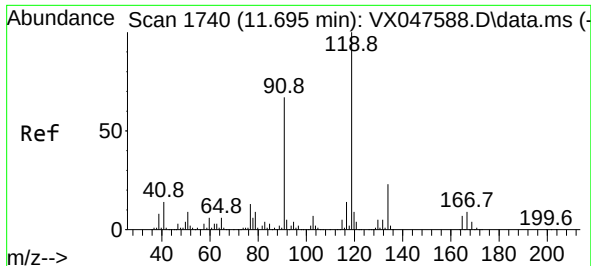
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#82
4-Chlorotoluene
Concen: 16.716 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

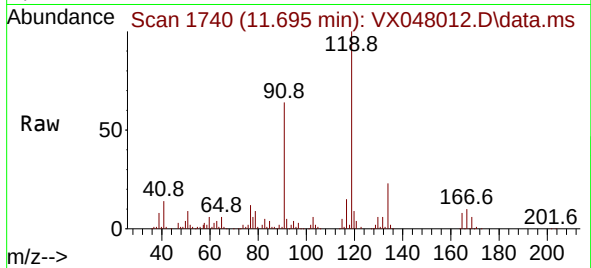
Tgt Ion: 91 Resp: 138319
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 16.799 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

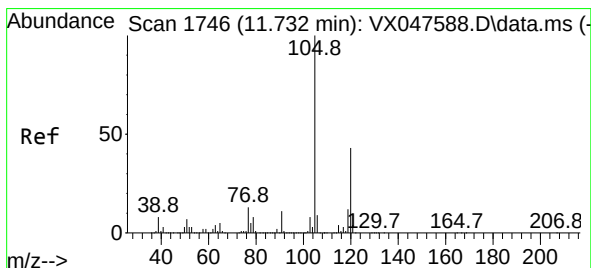
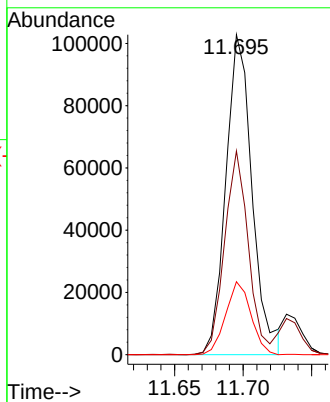
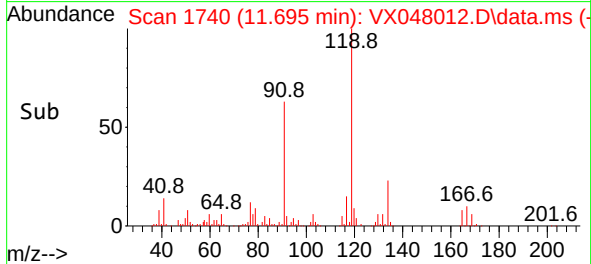
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



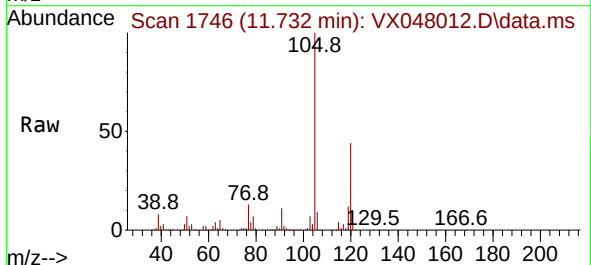
Tgt Ion:119 Resp: 13671
Ion Ratio Lower Upper
119 100
91 57.8 29.6 88.8
134 22.1 11.0 33.0

Manual Integrations
APPROVED

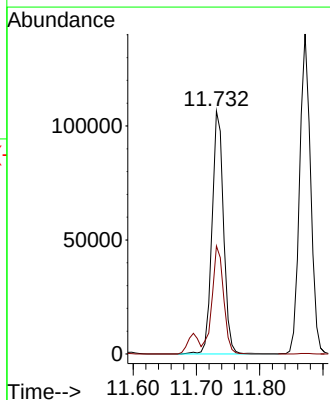
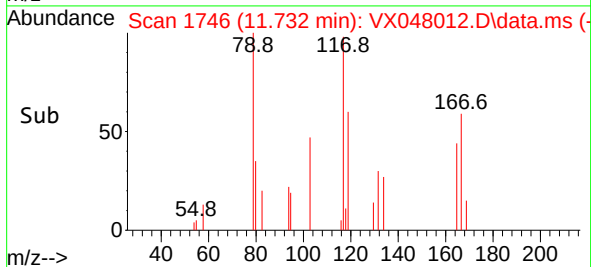
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

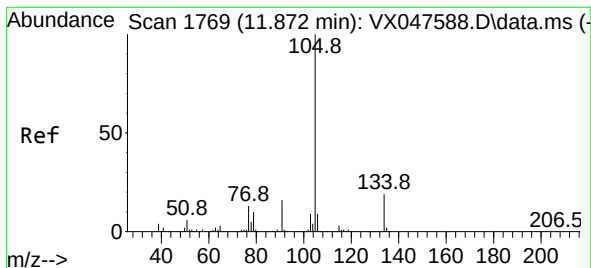


#84
1,2,4-Trimethylbenzene
Concen: 16.733 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44



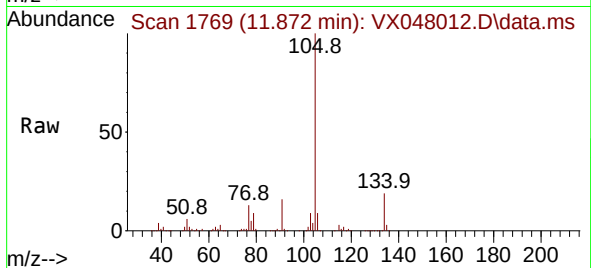
Tgt Ion:105 Resp: 134869
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 17.379 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048012.D
 Acq: 06 Oct 2025 10:44

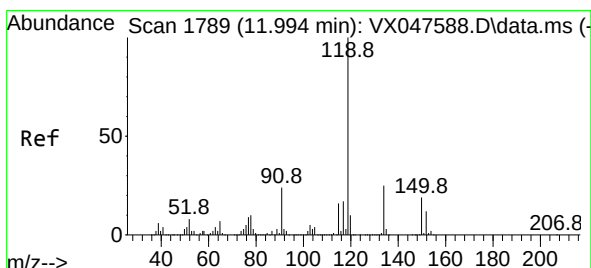
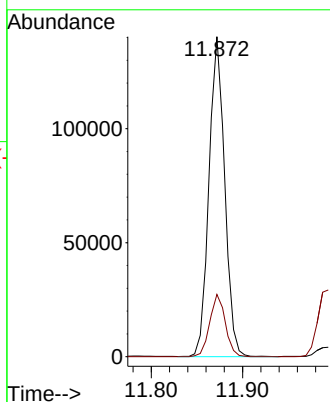
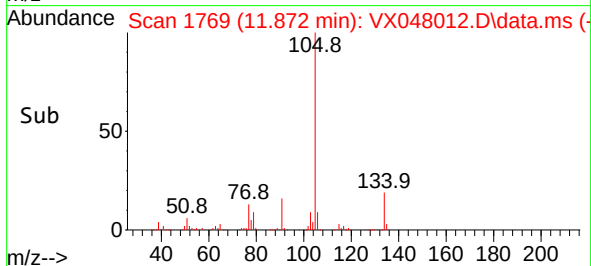
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS01



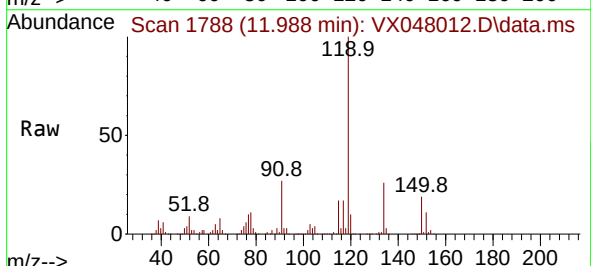
Tgt Ion:105 Resp: 168000
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

Manual Integrations
 APPROVED

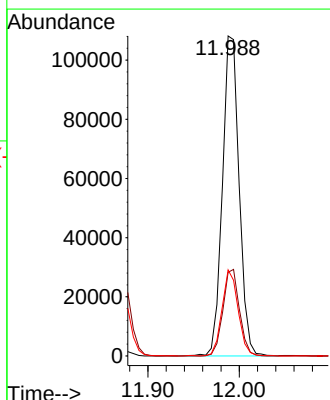
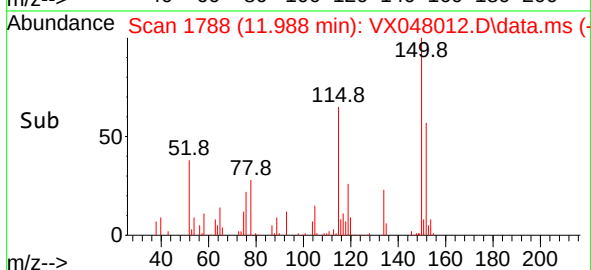
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

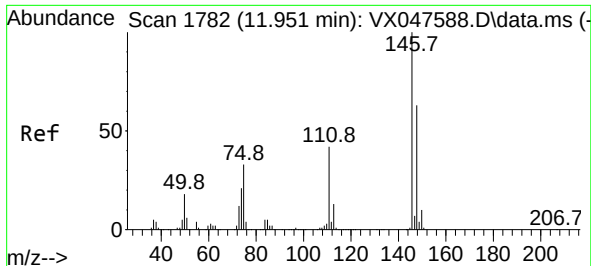


#86
 p-Isopropyltoluene
 Concen: 16.866 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048012.D
 Acq: 06 Oct 2025 10:44



Tgt Ion:119 Resp: 138026
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.6 37.8
 91 25.8 12.6 37.6





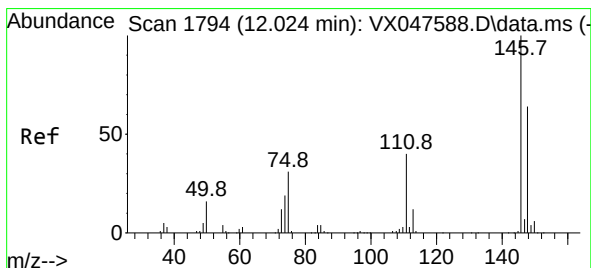
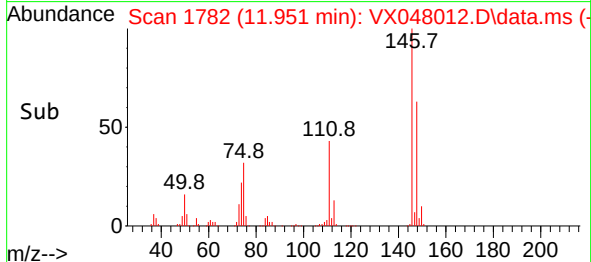
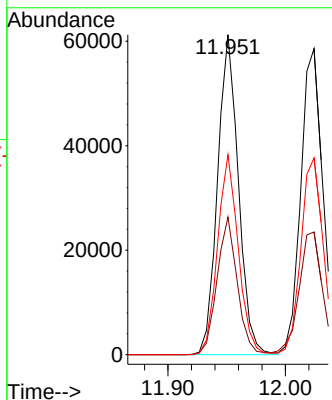
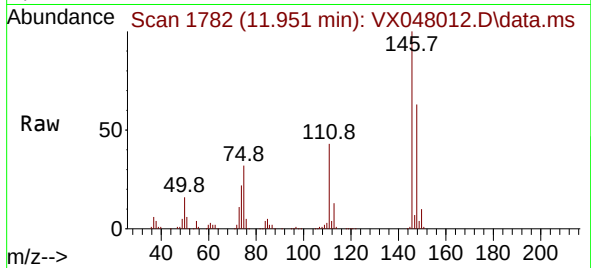
#87
1,3-Dichlorobenzene
Concen: 17.059 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01

Tgt Ion:146 Resp: 75510
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 62.1 32.0 96.0

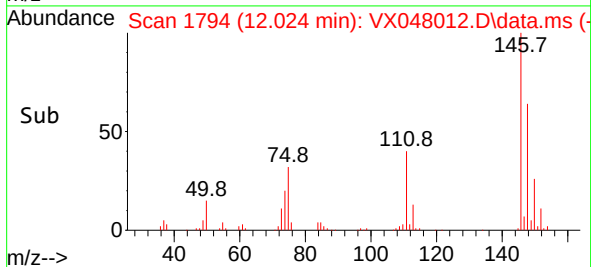
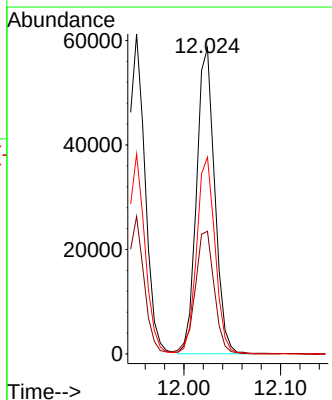
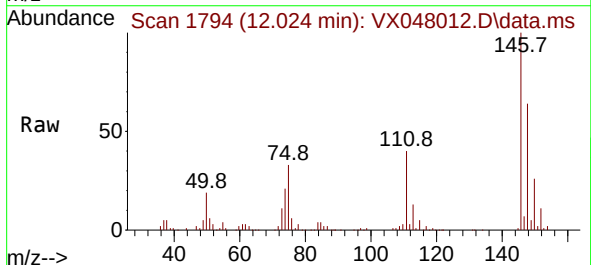
Manual Integrations
APPROVED

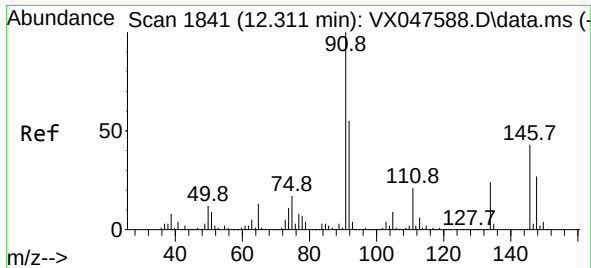
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#88
1,4-Dichlorobenzene
Concen: 16.854 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

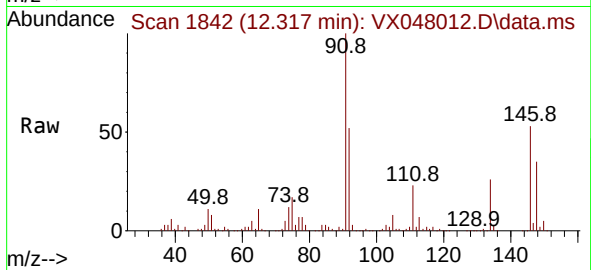
Tgt Ion:146 Resp: 76574
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 65.3 31.7 95.1





#89
n-Butylbenzene
Concen: 17.241 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

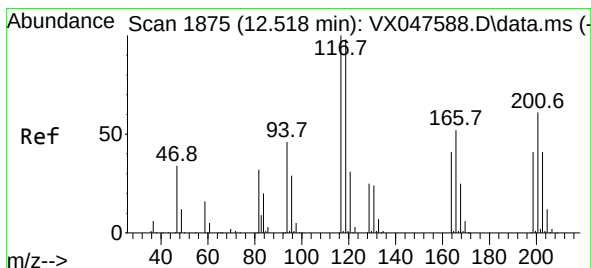
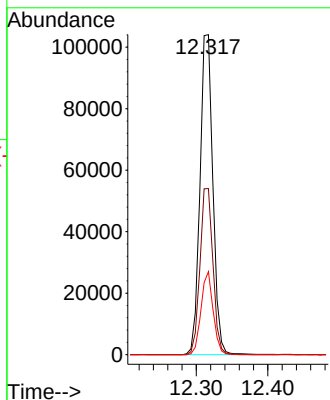
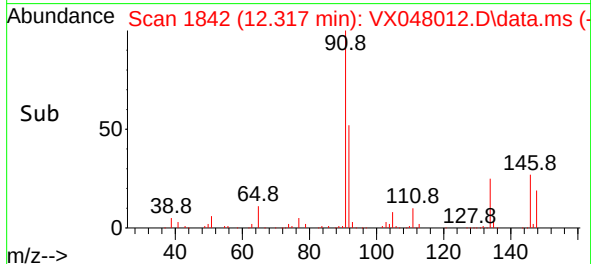
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



Tgt Ion: 91 Resp: 130558
Ion Ratio Lower Upper
91 100
92 52.3 27.6 82.7
134 24.3 12.6 37.8

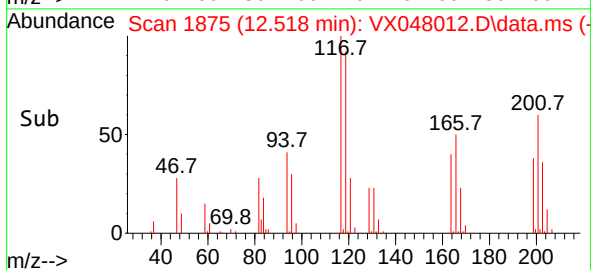
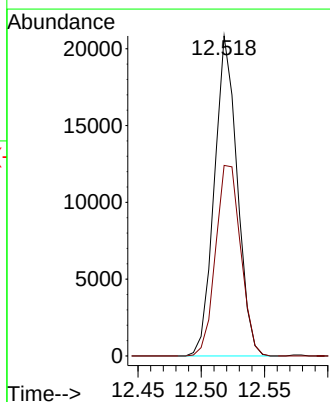
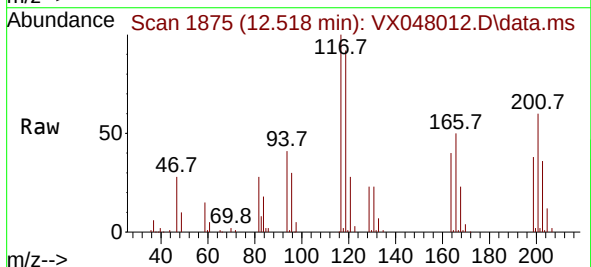
Manual Integrations
APPROVED

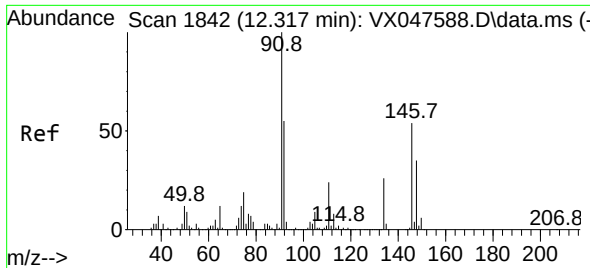
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#90
Hexachloroethane
Concen: 18.190 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

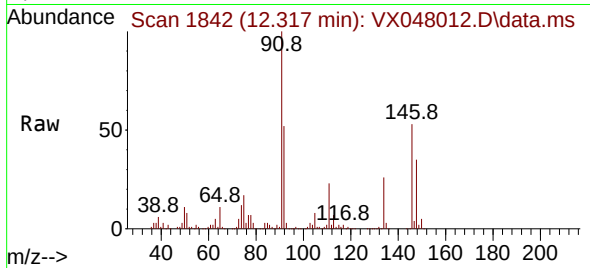
Tgt Ion:117 Resp: 26136
Ion Ratio Lower Upper
117 100
201 65.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 16.649 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44

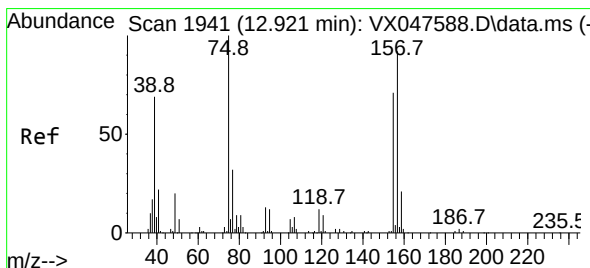
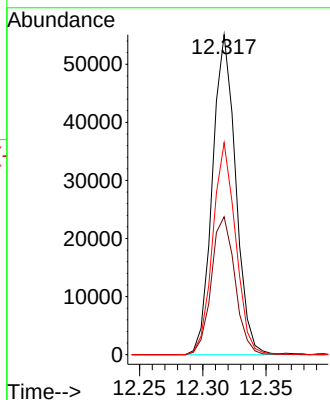
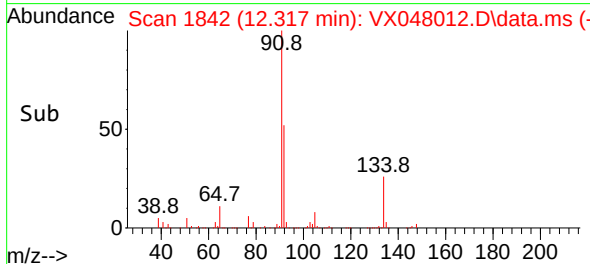
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS01



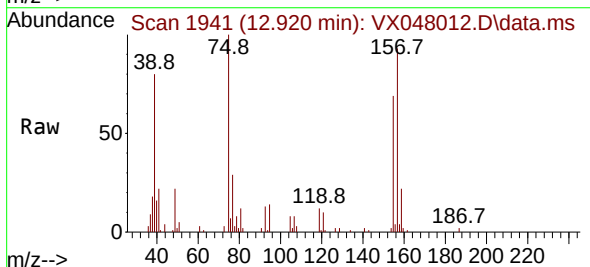
Tgt Ion:146 Resp: 7021
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 65.5 31.8 95.4

Manual Integrations
APPROVED

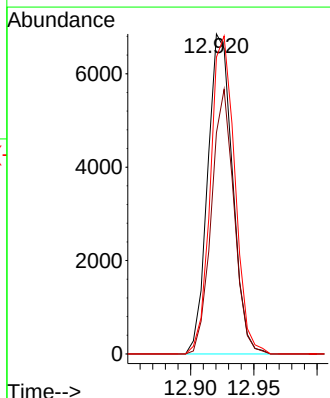
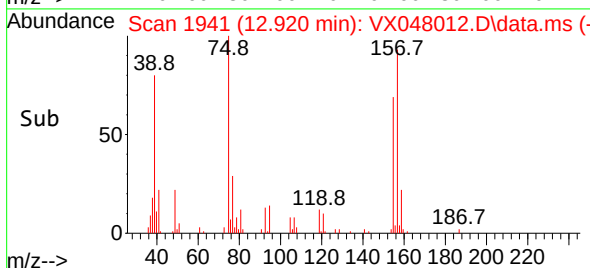
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

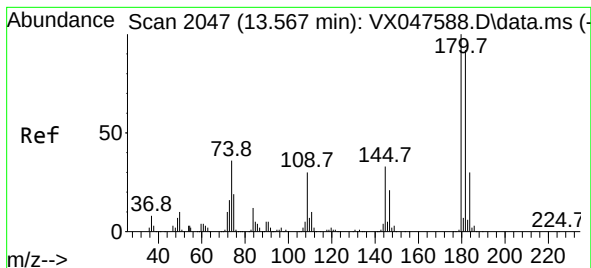


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.747 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048012.D
Acq: 06 Oct 2025 10:44



Tgt Ion: 75 Resp: 9334
Ion Ratio Lower Upper
75 100
155 75.4 37.7 113.1
157 97.7 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 15.898 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

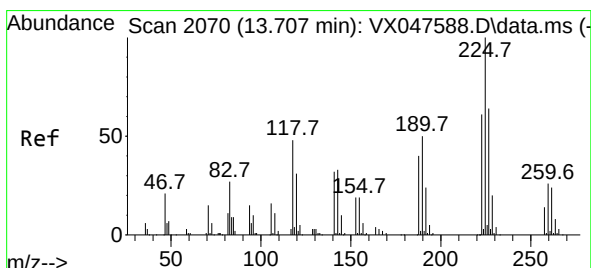
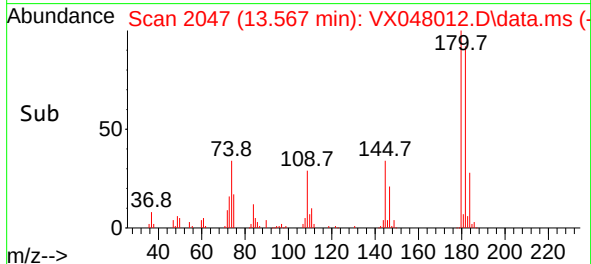
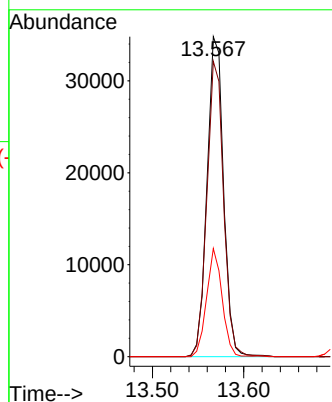
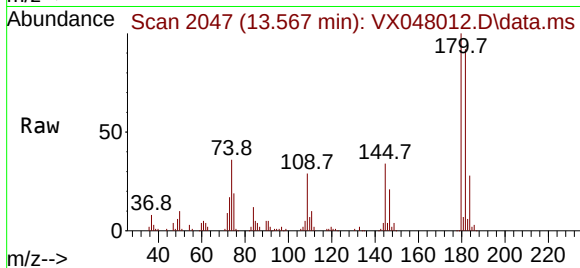
Tgt Ion:180	Resp: 43574
Ion Ratio	Lower Upper
180 100	
182 93.2	46.6 139.8
145 32.0	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#94

Hexachlorobutadiene

Concen: 18.158 ug/l

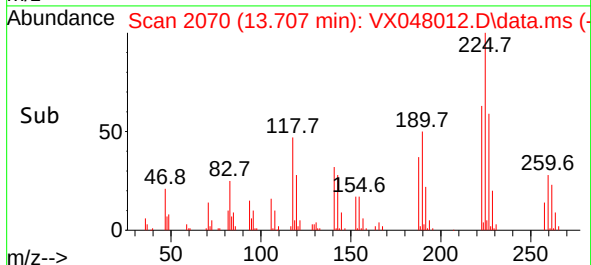
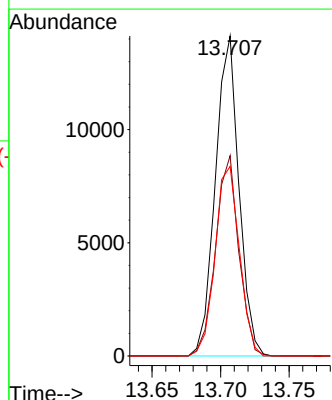
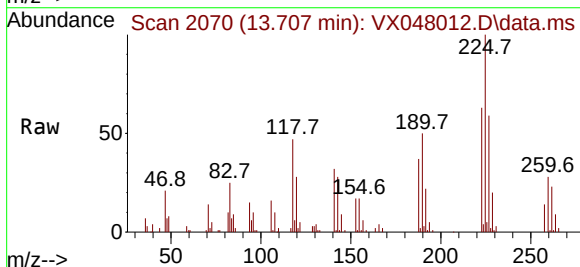
RT: 13.707 min Scan# 2070

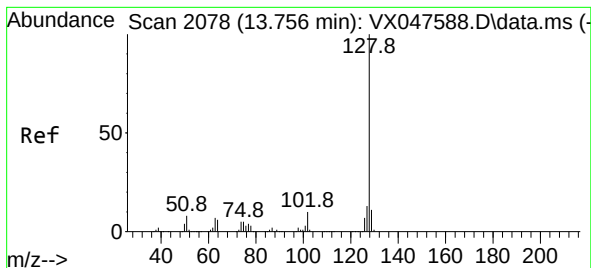
Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Tgt Ion:225	Resp: 16905
Ion Ratio	Lower Upper
225 100	
223 61.8	31.7 95.1
227 61.2	32.0 96.0





#95

Naphthalene

Concen: 14.758 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS01

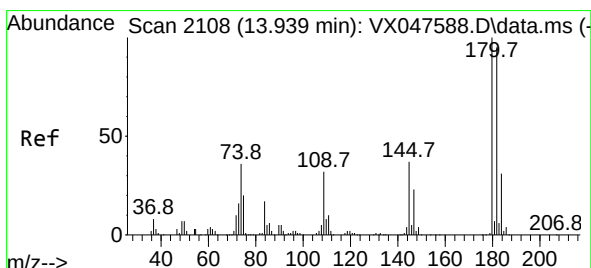
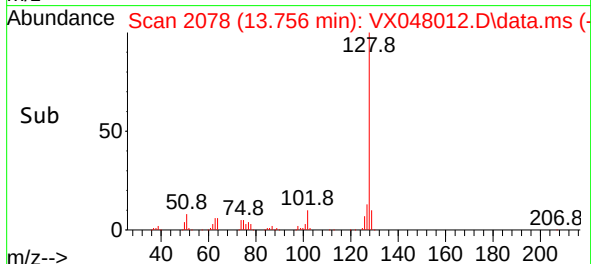
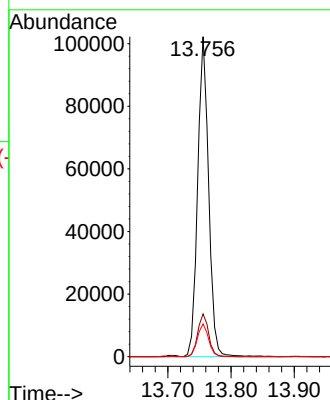
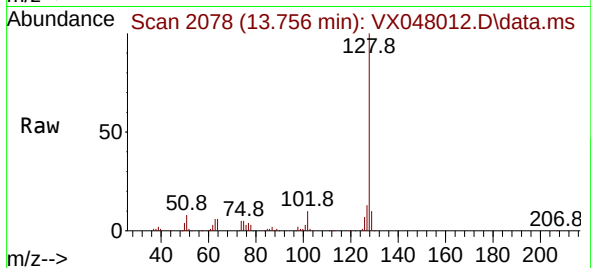
Tgt Ion:	128	Resp:	123174
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.118 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048012.D

Acq: 06 Oct 2025 10:44

Tgt Ion:	180	Resp:	41096
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.6	142.8
145	34.3	17.9	53.7

