

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047748.D
 Acq On : 24 Sep 2025 03:53
 Operator : JC/MD
 Sample : VX0923WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/24/2025
 Supervised By : Mahesh Dadoda 09/26/2025

Quant Time: Sep 24 05:32:49 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	5.544	168	156932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	284011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	122385	48.994	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.980%		
35) Dibromofluoromethane	5.373	113	96590	50.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.420%		
50) Toluene-d8	8.635	98	333541	50.607	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.220%		
62) 4-Bromofluorobenzene	11.061	95	127747	51.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	38327	23.585	ug/l	98
3) Chloromethane	1.301	50	46331	21.693	ug/l	95
4) Vinyl Chloride	1.380	62	46862	22.415	ug/l	97
5) Bromomethane	1.618	94	31202	23.536	ug/l	96
6) Chloroethane	1.697	64	29347	21.002	ug/l	95
7) Trichlorofluoromethane	1.898	101	64984	20.934	ug/l	98
8) Diethyl Ether	2.136	74	25934	20.423	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	38130	21.007	ug/l	100
10) Methyl Iodide	2.459	142	56731	20.040	ug/l	99
11) Tert butyl alcohol	2.941	59	29775	107.025	ug/l	100
12) 1,1-Dichloroethene	2.325	96	39463	21.165	ug/l	99
13) Acrolein	2.239	56	25496	99.449	ug/l	99
14) Allyl chloride	2.666	41	72907	18.949	ug/l	97
15) Acrylonitrile	3.056	53	116513	113.065	ug/l	99
16) Acetone	2.374	43	95237	87.685	ug/l	100
17) Carbon Disulfide	2.514	76	106524	20.869	ug/l	99
18) Methyl Acetate	2.703	43	54144	22.400	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	140115	20.586	ug/l	100
20) Methylene Chloride	2.788	84	47681	20.740	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	42881	21.362	ug/l	94
22) Diisopropyl ether	3.751	45	155798	20.894	ug/l #	82
23) Vinyl Acetate	3.715	43	617433	103.461	ug/l	100
24) 1,1-Dichloroethane	3.605	63	83274	21.012	ug/l	100
25) 2-Butanone	4.544	43	144925	106.972	ug/l	96
26) 2,2-Dichloropropane	4.471	77	42968	13.043	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	51366	20.894	ug/l	95
28) Bromochloromethane	4.891	49	33021	19.085	ug/l	100
29) Tetrahydrofuran	4.989	42	93114	114.248	ug/l	99
30) Chloroform	5.087	83	85486	21.345	ug/l	96
31) Cyclohexane	5.464	56	69116	20.939	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	71907	21.168	ug/l	99
36) 1,1-Dichloropropene	5.678	75	56214	20.197	ug/l	98
37) Ethyl Acetate	4.702	43	63237	21.220	ug/l	100
38) Carbon Tetrachloride	5.666	117	59490	19.672	ug/l	96
39) Methylcyclohexane	7.367	83	63625	20.138	ug/l	94
40) Benzene	6.025	78	176451	20.873	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	33379	21.696	ug/l	99
42) 1,2-Dichloroethane	6.074	62	65506	20.366	ug/l	98
43) Isopropyl Acetate	6.330	43	102233	20.917	ug/l	99
44) Trichloroethene	7.117	130	43438	21.254	ug/l	88
45) 1,2-Dichloropropane	7.415	63	45508	21.024	ug/l	97
46) Dibromomethane	7.568	93	32646	20.725	ug/l	97
47) Bromodichloromethane	7.806	83	67223	20.681	ug/l	99
48) Methyl methacrylate	7.678	41	49967	20.524	ug/l	97
49) 1,4-Dioxane	7.653	88	12395	503.790	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	310191	114.468	ug/l	100
52) Toluene	8.702	92	109881	21.098	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	62267	18.780	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	67811	19.135	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	43533	21.677	ug/l	98
56) Ethyl methacrylate	9.104	69	67219	21.313	ug/l	96
57) 1,3-Dichloropropane	9.293	76	74746	21.667	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	148860	105.735	ug/l	100
59) 2-Hexanone	9.415	43	217174	111.587	ug/l	99
60) Dibromochloromethane	9.506	129	48986	21.170	ug/l	99
61) 1,2-Dibromoethane	9.592	107	45047	22.022	ug/l	99
64) Tetrachloroethene	9.256	164	35498	21.442	ug/l	100
65) Chlorobenzene	10.061	112	119644	20.738	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	41811	21.001	ug/l	99
67) Ethyl Benzene	10.177	91	206630	20.757	ug/l	99
68) m/p-Xylenes	10.287	106	156597	42.264	ug/l	98
69) o-Xylene	10.622	106	75062	20.945	ug/l	99
70) Styrene	10.640	104	129679	20.651	ug/l	99
71) Bromoform	10.781	173	31001	20.854	ug/l #	100
73) Isopropylbenzene	10.945	105	193342	20.548	ug/l	100
74) N-amyl acetate	10.829	43	88563	20.640	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	61446	21.584	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	48514m	19.360	ug/l	
77) Bromobenzene	11.183	156	48182	20.791	ug/l	97
78) n-propylbenzene	11.287	91	228489	20.542	ug/l	100
79) 2-Chlorotoluene	11.348	91	140664	20.647	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	160516	20.764	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	15843	16.123	ug/l	97
82) 4-Chlorotoluene	11.439	91	166032	20.635	ug/l	99
83) tert-Butylbenzene	11.695	119	160239	20.248	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	161967	20.665	ug/l	100
85) sec-Butylbenzene	11.872	105	196176	20.870	ug/l	99
86) p-Isopropyltoluene	11.994	119	161751	20.326	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	88665	20.598	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	90738	20.539	ug/l	99
89) n-Butylbenzene	12.311	91	148126	20.116	ug/l	98
90) Hexachloroethane	12.518	117	28222	20.199	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	84704	20.655	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	11756	20.397	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	52777	19.802	ug/l	99
94) Hexachlorobutadiene	13.707	225	18191	20.094	ug/l	98
95) Naphthalene	13.756	128	164732	20.298	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	51341	20.708	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

Manual Integrations APPROVED

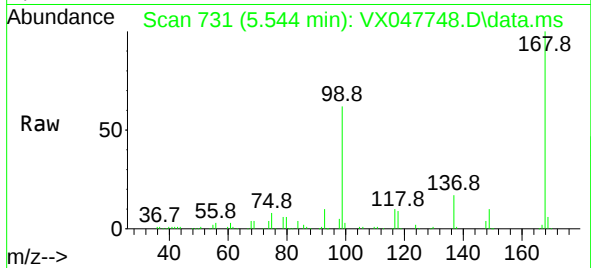
Quant Time: Sep 24 05:32:49 2025
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047748.D
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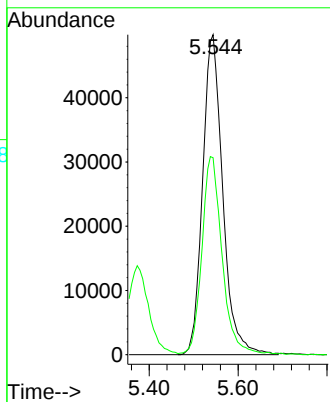
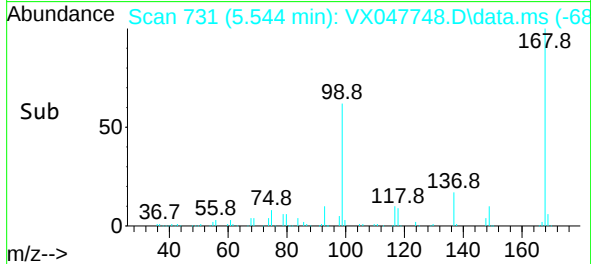
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion:168 Resp: 15693
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2

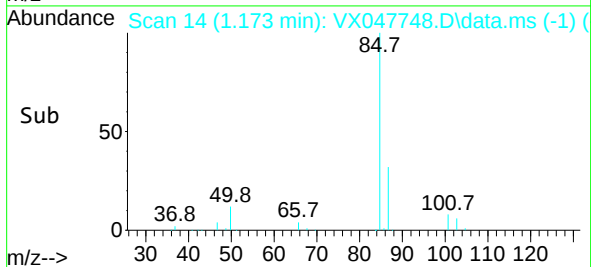
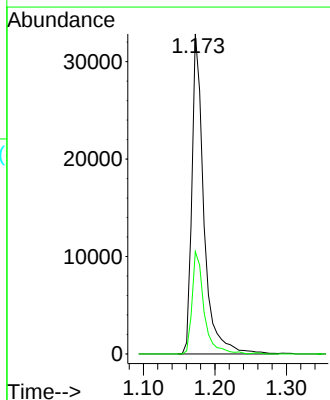
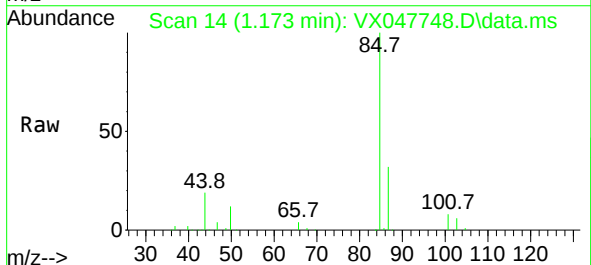
Manual Integrations
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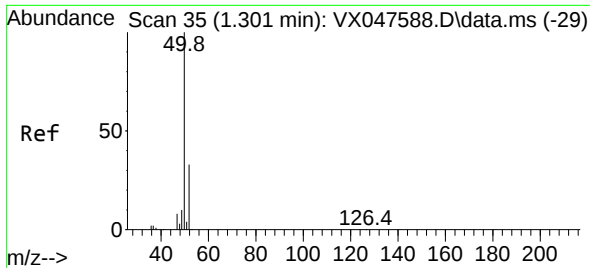
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#2
Dichlorodifluoromethane
Concen: 23.585 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

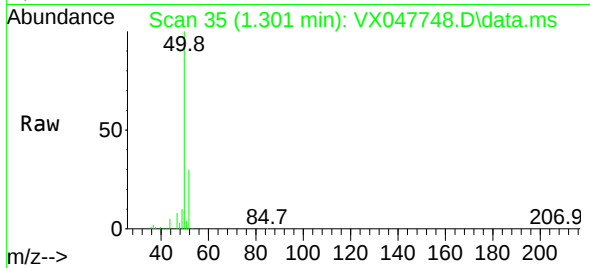
Tgt Ion: 85 Resp: 38327
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3





#3
Chloromethane
Concen: 21.693 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

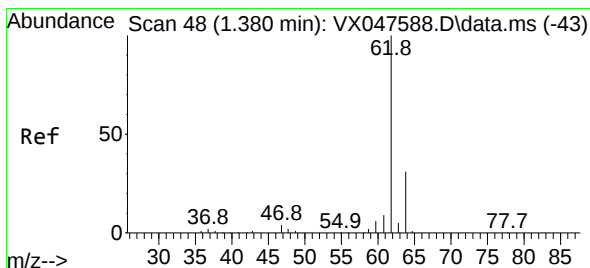
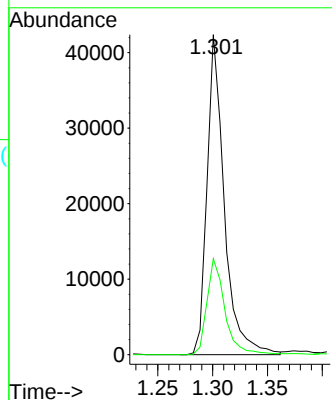
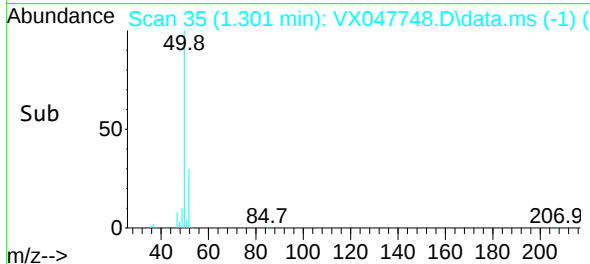
Instrument :
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Tgt Ion: 50 Resp: 4633
Ion Ratio Lower Upper
50 100
52 30.0 26.1 39.1

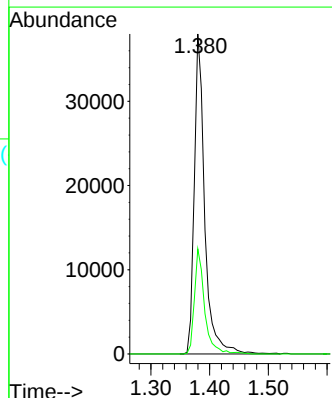
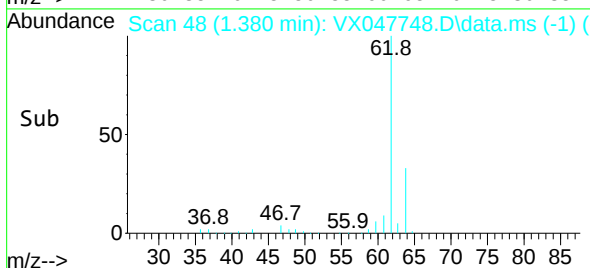
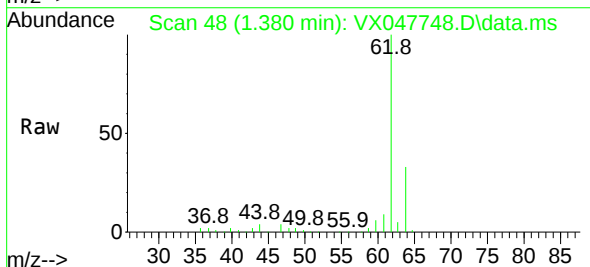
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#4
Vinyl Chloride
Concen: 22.415 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

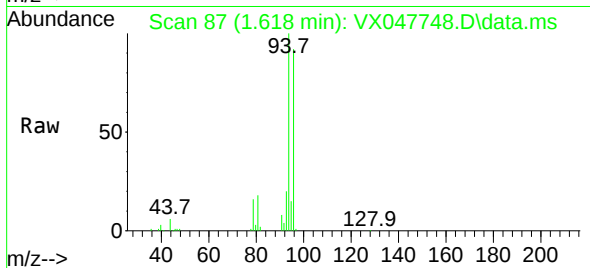
Tgt Ion: 62 Resp: 46862
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3





#5
Bromomethane
Concen: 23.536 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

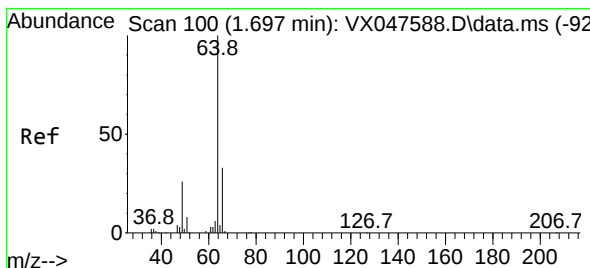
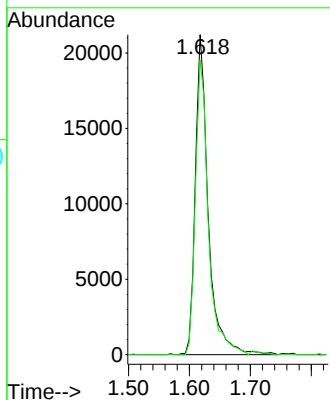
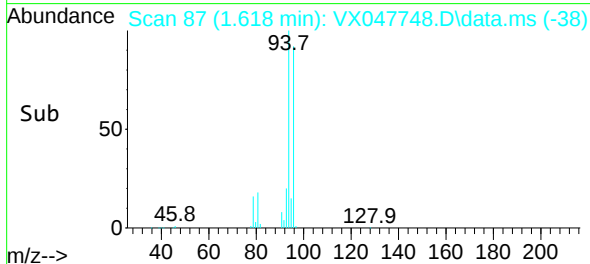
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 94 Resp: 3120
Ion Ratio Lower Upper
94 100
96 92.0 76.6 115.0

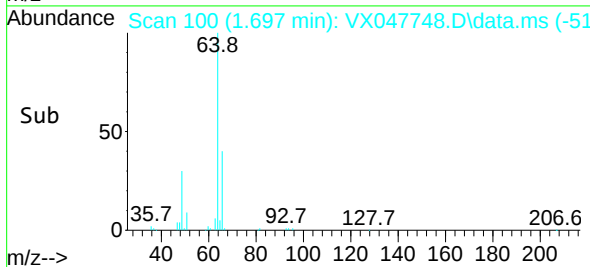
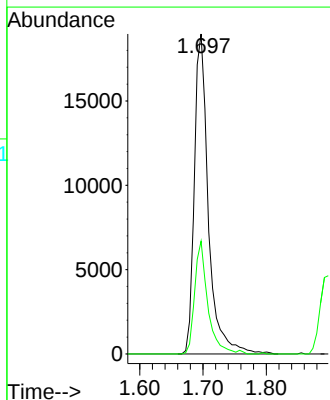
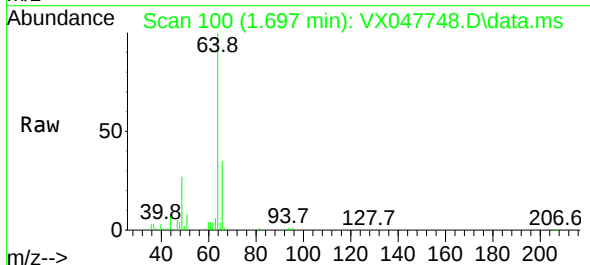
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#6
Chloroethane
Concen: 21.002 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

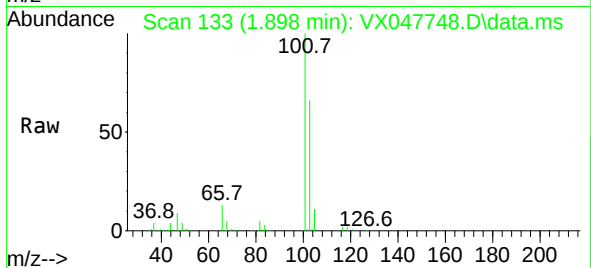
Tgt Ion: 64 Resp: 29347
Ion Ratio Lower Upper
64 100
66 35.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.934 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

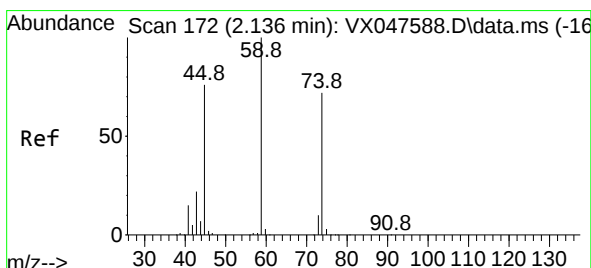
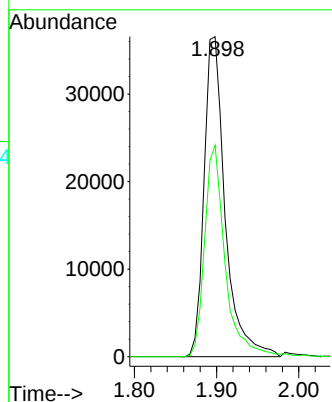
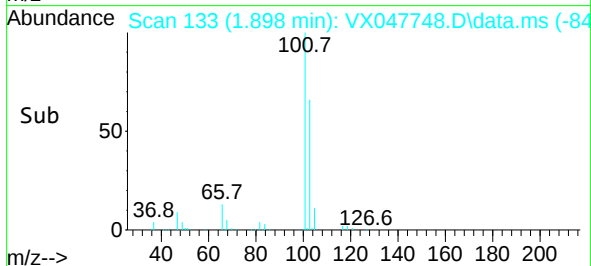
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 64984
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2

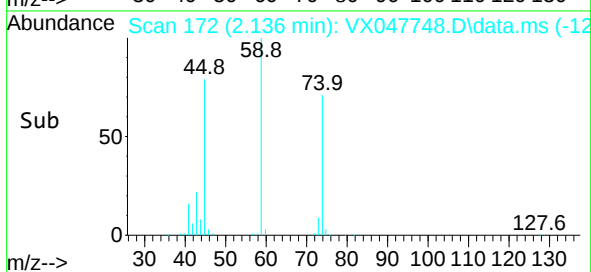
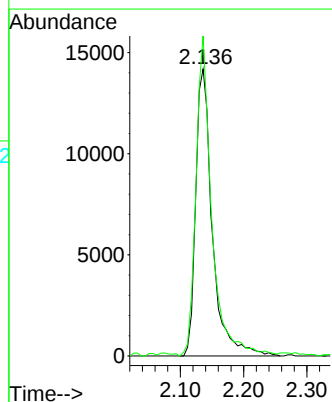
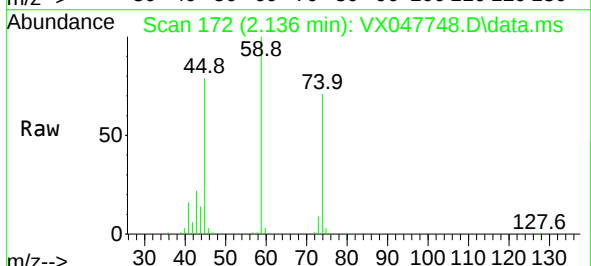
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#8
 Diethyl Ether
 Concen: 20.423 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

Tgt Ion: 74 Resp: 25934
 Ion Ratio Lower Upper
 74 100
 45 106.7 52.3 156.8





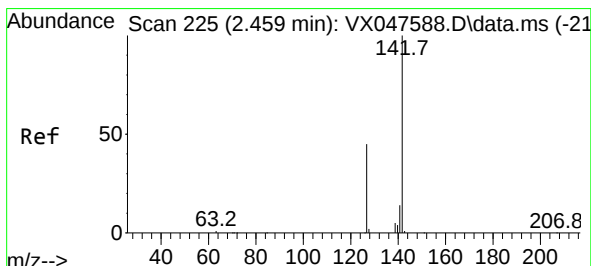
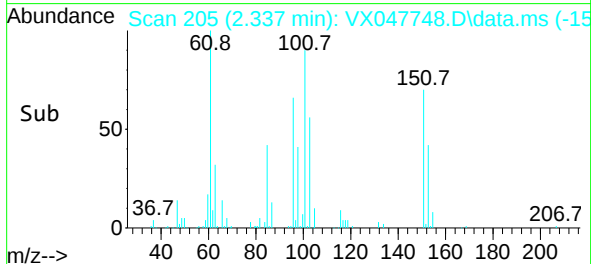
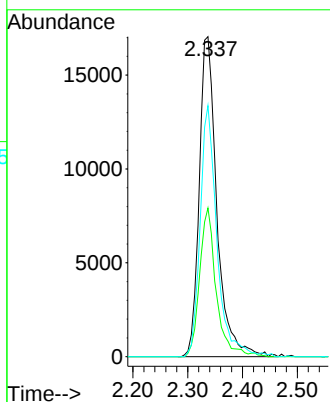
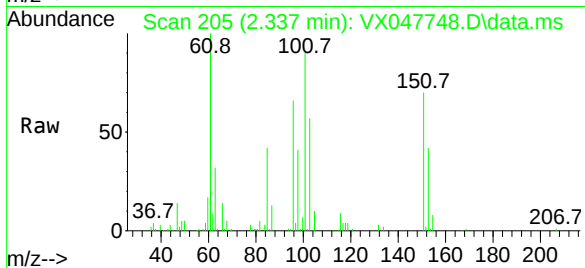
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.007 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047748.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 38130
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 74.3 59.4 89.0

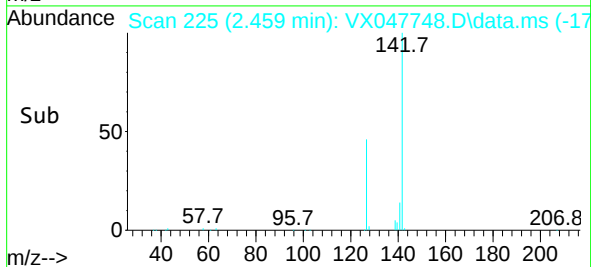
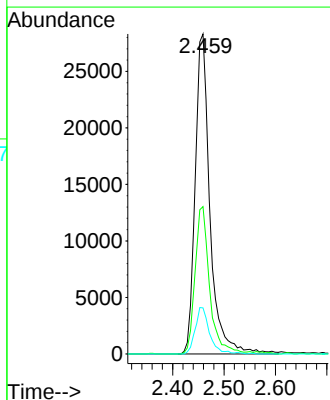
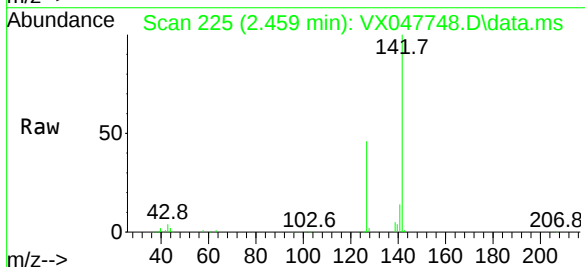
Manual Integrations
APPROVED

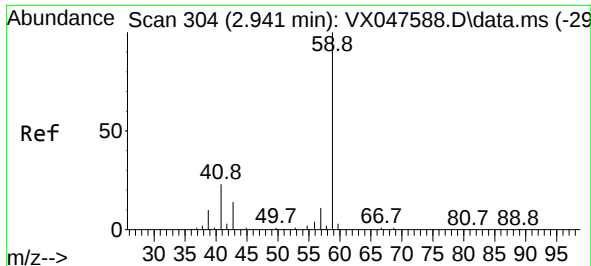
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#10
Methyl Iodide
Concen: 20.040 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

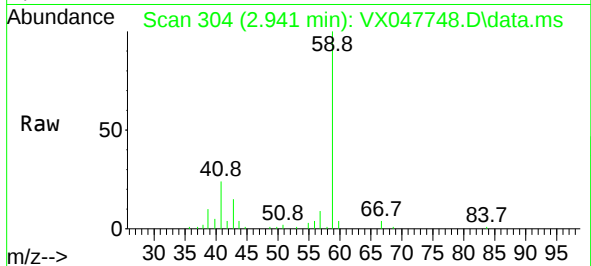
Tgt Ion:142 Resp: 56731
Ion Ratio Lower Upper
142 100
127 45.4 37.2 55.8
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 107.025 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

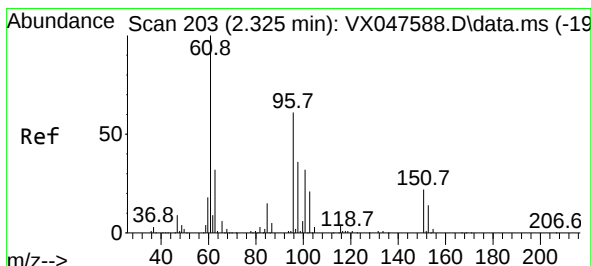
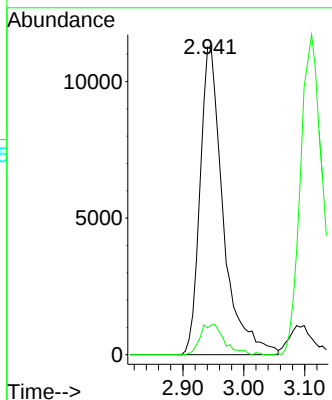
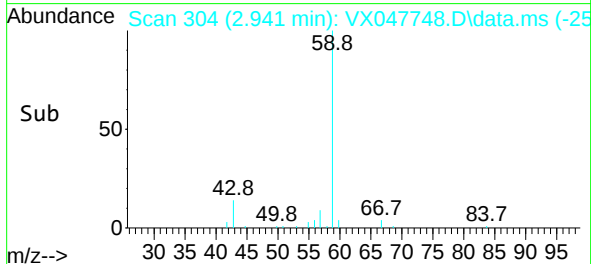
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



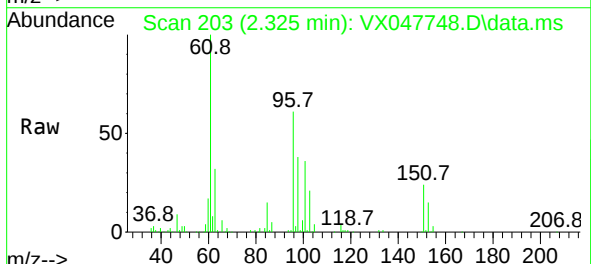
Tgt Ion: 59 Resp: 29775
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

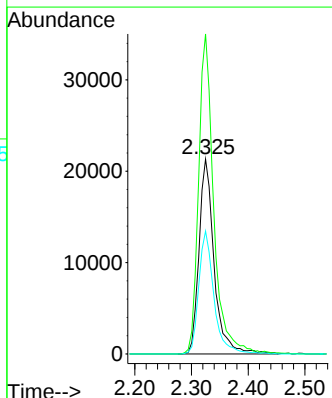
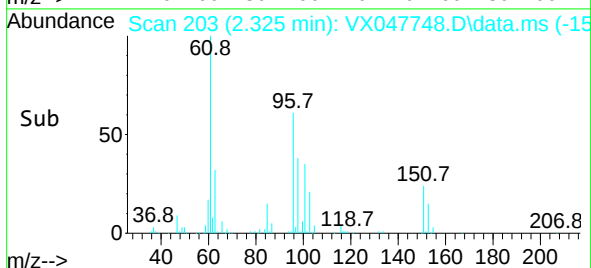
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#12
1,1-Dichloroethene
Concen: 21.165 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



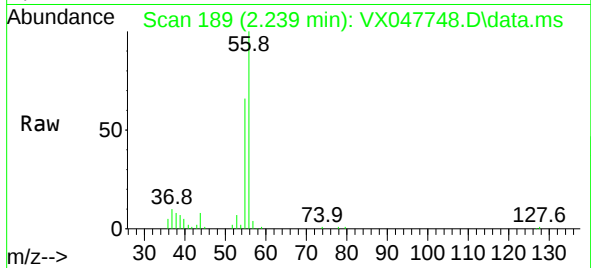
Tgt Ion: 96 Resp: 39463
Ion Ratio Lower Upper
96 100
61 164.2 131.0 196.6
98 63.1 47.7 71.5





#13
Acrolein
Concen: 99.449 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

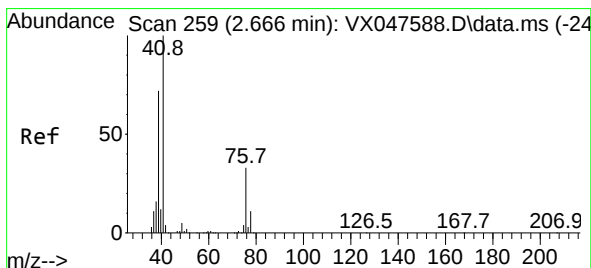
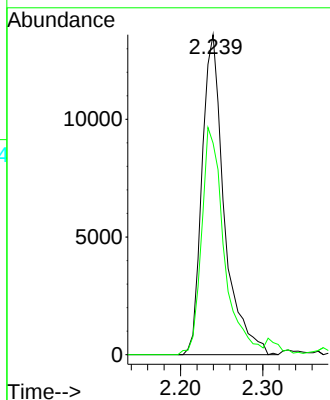
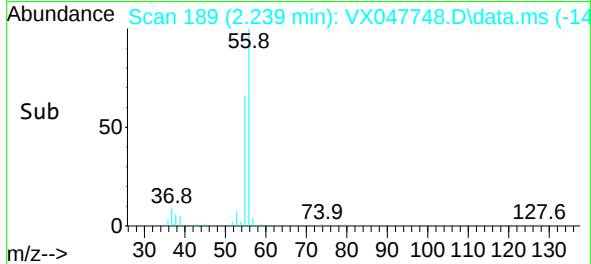
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



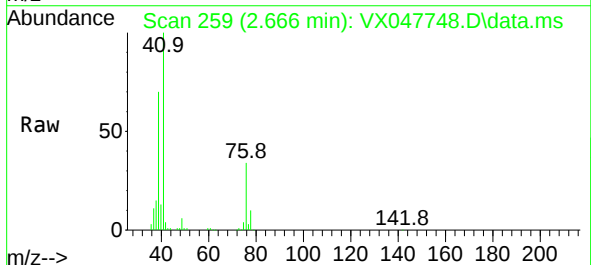
Tgt Ion: 56 Resp: 25490
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8

Manual Integrations
APPROVED

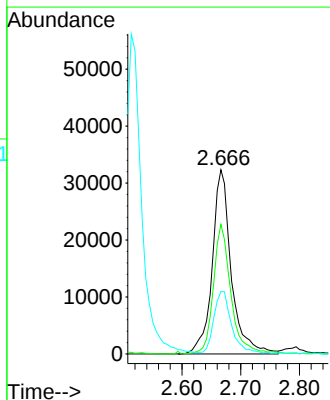
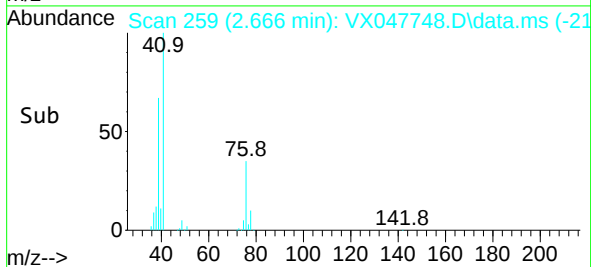
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

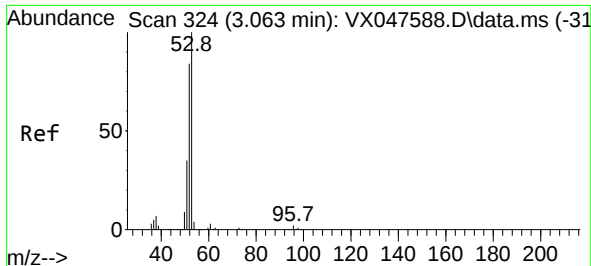


#14
Allyl chloride
Concen: 18.949 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



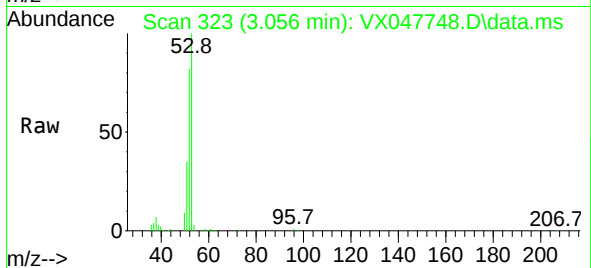
Tgt Ion: 41 Resp: 72907
Ion Ratio Lower Upper
41 100
39 65.0 54.7 82.1
76 31.9 25.7 38.5





#15
Acrylonitrile
Concen: 113.065 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

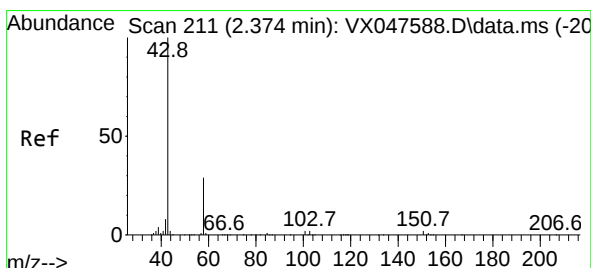
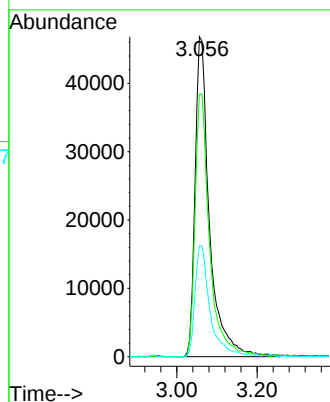
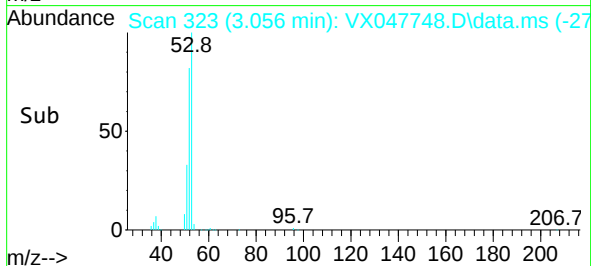
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 53 Resp: 11651
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.5 29.5 44.3

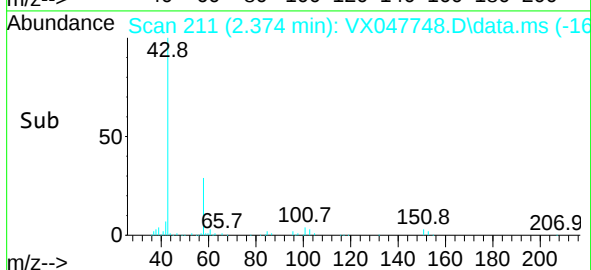
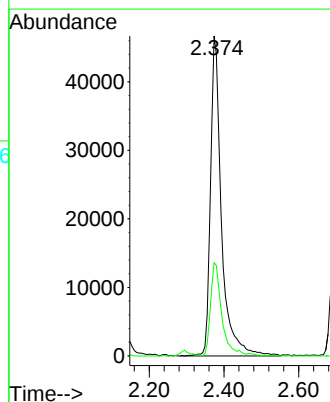
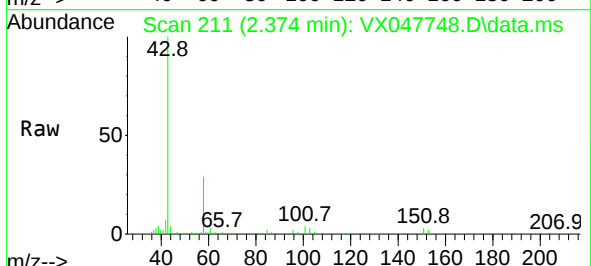
Manual Integrations
APPROVED

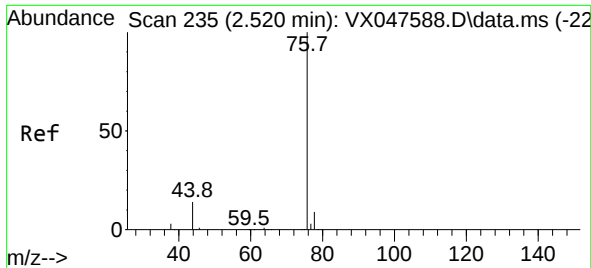
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#16
Acetone
Concen: 87.685 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 43 Resp: 95237
Ion Ratio Lower Upper
43 100
58 29.1 23.4 35.0





#17

Carbon Disulfide

Concen: 20.869 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 76 Resp: 106524

Ion Ratio Lower Upper

76 100

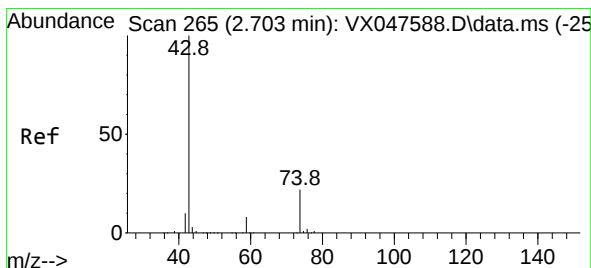
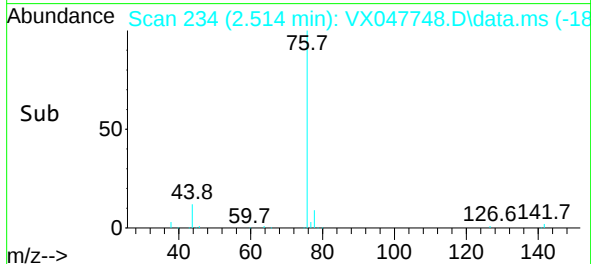
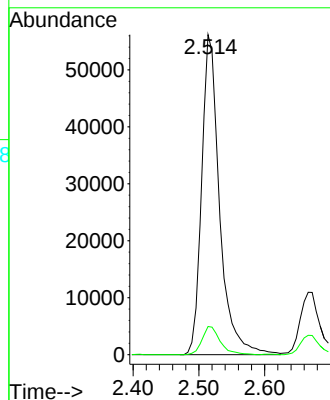
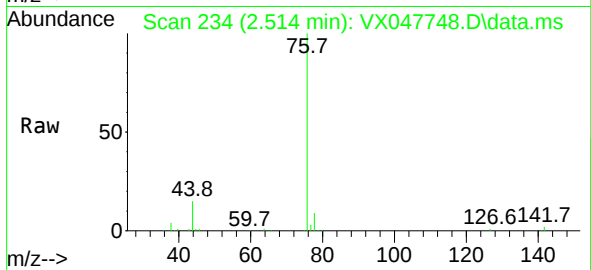
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#18

Methyl Acetate

Concen: 22.400 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047748.D

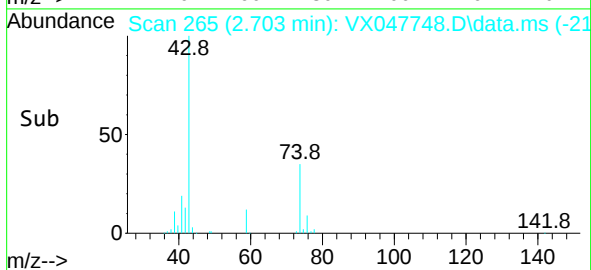
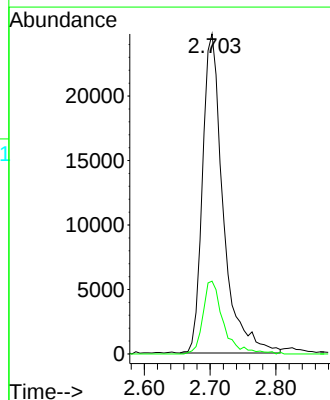
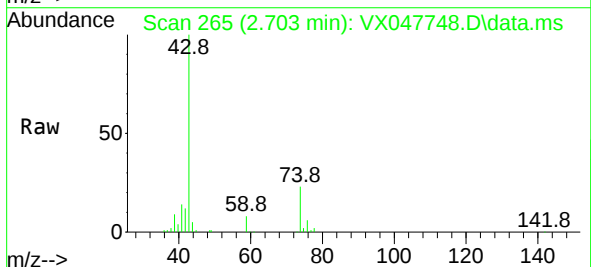
Acq: 24 Sep 2025 03:53

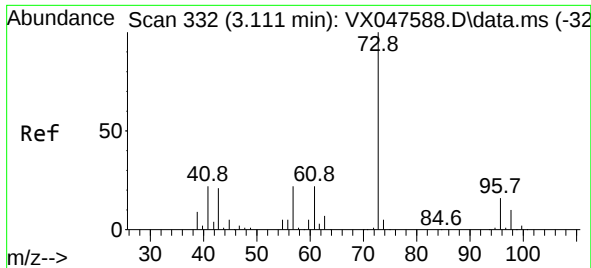
Tgt Ion: 43 Resp: 54144

Ion Ratio Lower Upper

43 100

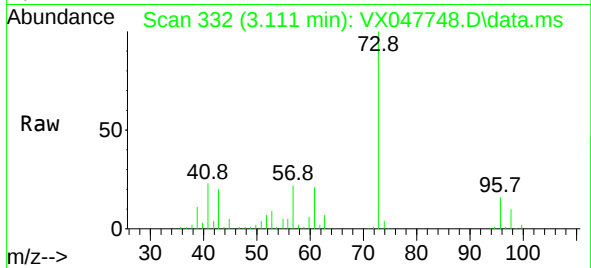
74 22.6 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 20.586 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

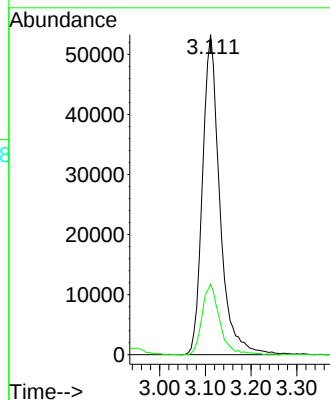
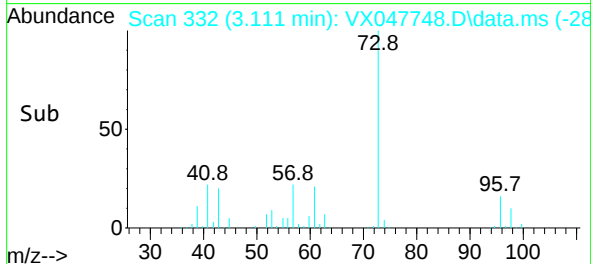
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 73 Resp: 14011
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

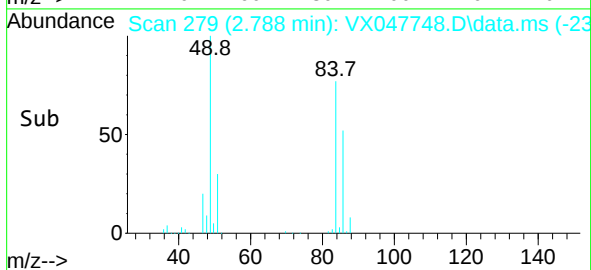
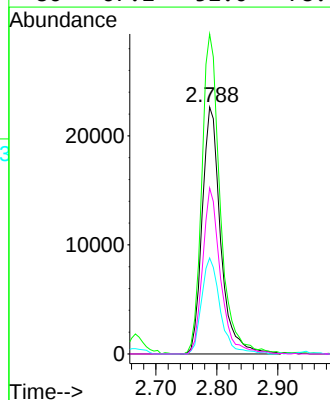
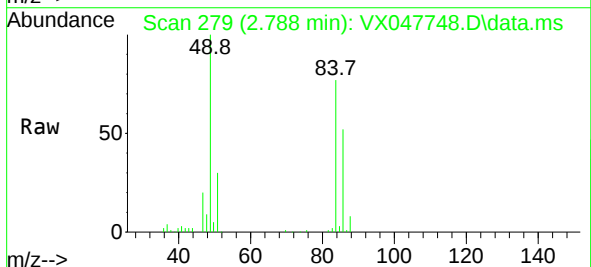
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#20
Methylene Chloride
Concen: 20.740 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

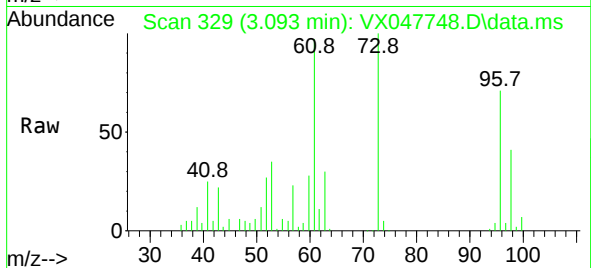
Tgt Ion: 84 Resp: 47681
Ion Ratio Lower Upper
84 100
49 129.6 108.6 162.8
51 38.9 32.6 48.8
86 67.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 21.362 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

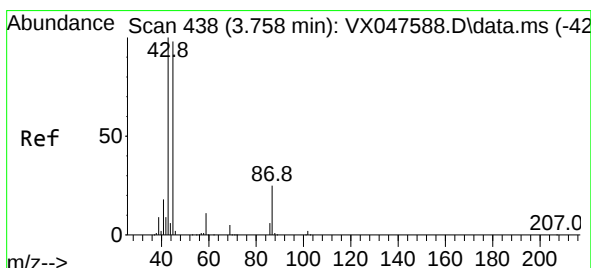
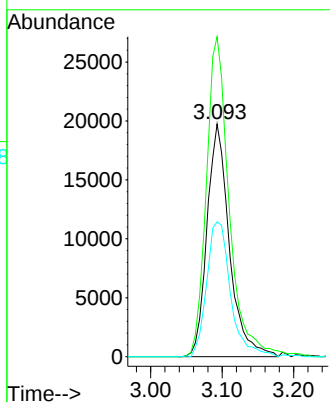
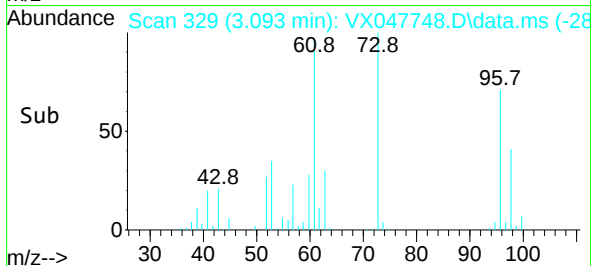
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



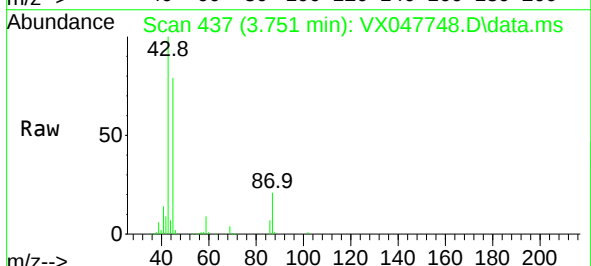
Tgt Ion: 96 Resp: 4288
Ion Ratio Lower Upper
96 100
61 137.6 116.2 174.2
98 58.0 49.3 73.9

Manual Integrations
APPROVED

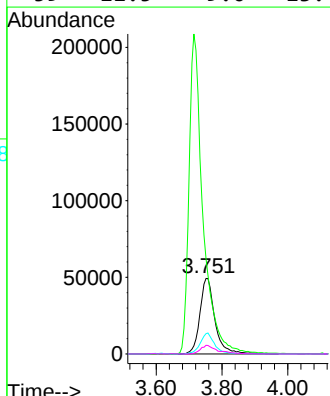
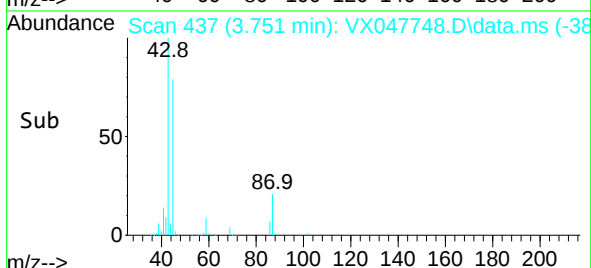
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

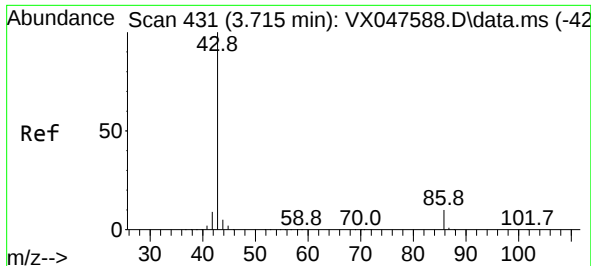


#22
Diisopropyl ether
Concen: 20.894 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



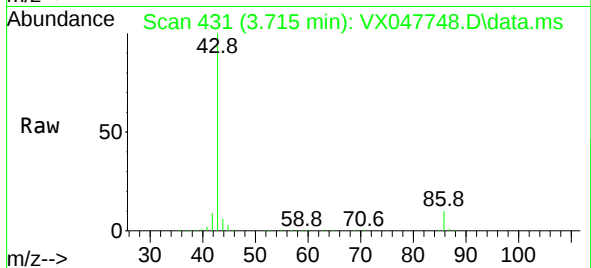
Tgt Ion: 45 Resp: 155798
Ion Ratio Lower Upper
45 100
43 125.6 81.0 121.4#
87 26.9 20.3 30.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 103.461 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

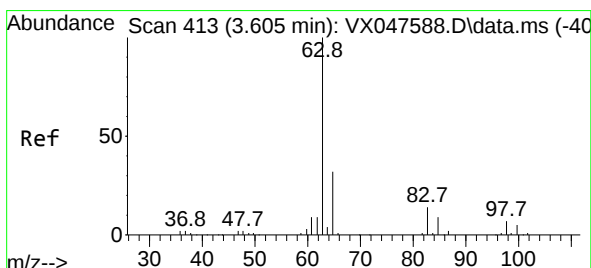
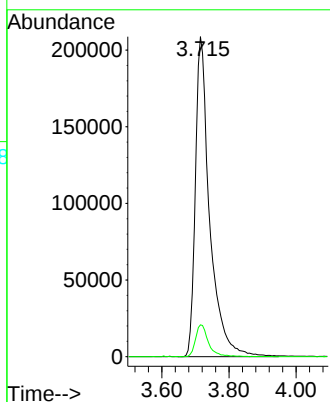
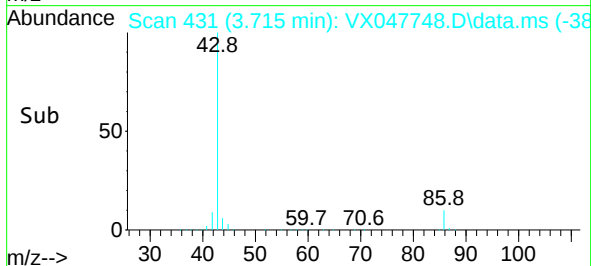
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03



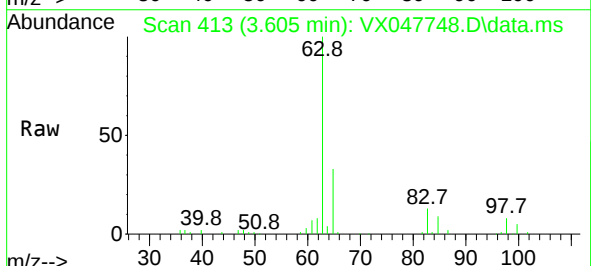
Tgt Ion: 43 Resp: 61743
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
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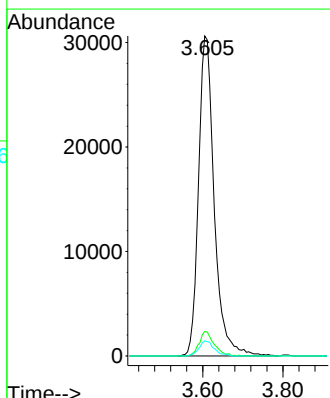
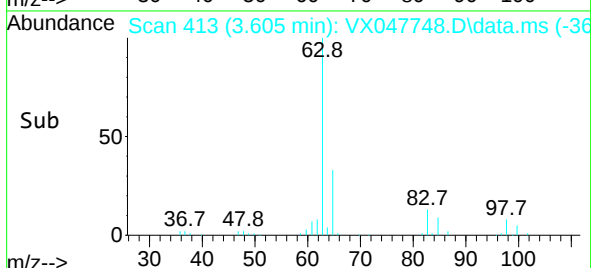
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

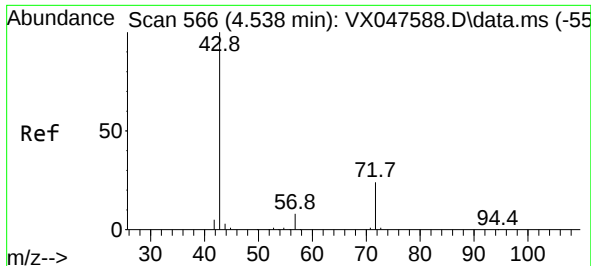


#24
 1,1-Dichloroethane
 Concen: 21.012 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53



Tgt Ion: 63 Resp: 83274
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.3 6.9





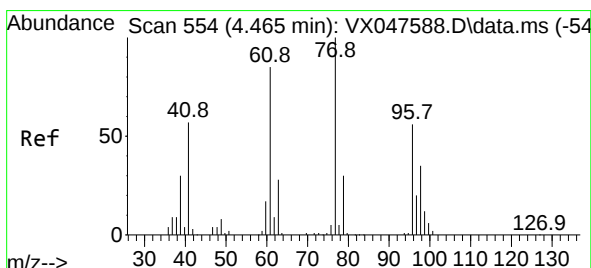
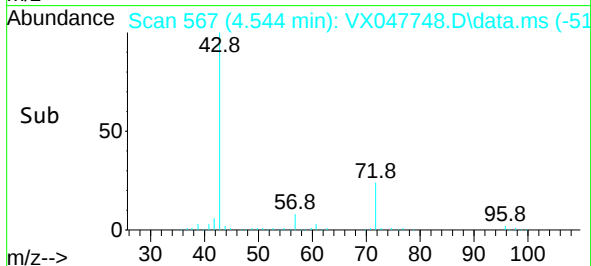
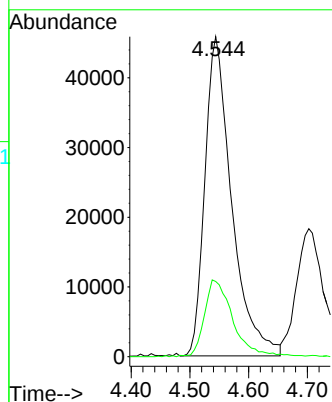
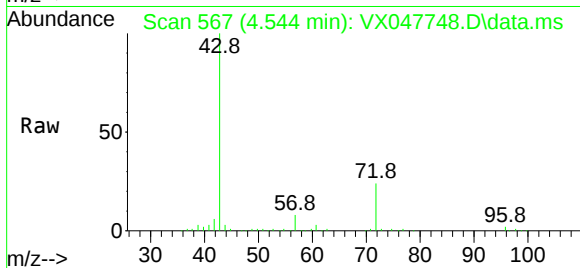
#25
2-Butanone
Concen: 106.972 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 43 Resp: 144925
Ion Ratio Lower Upper
43 100
72 23.3 20.1 30.1

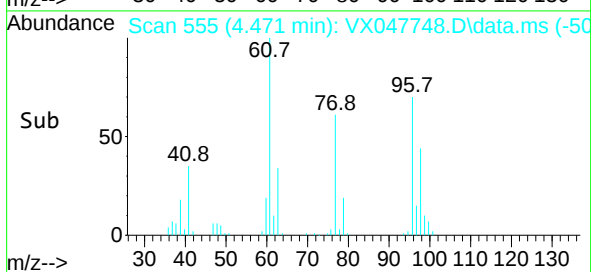
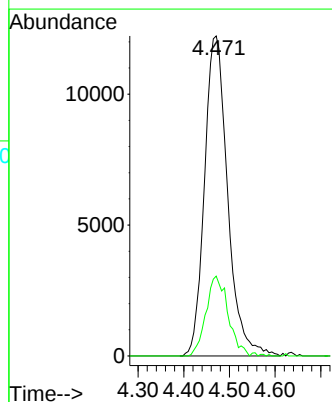
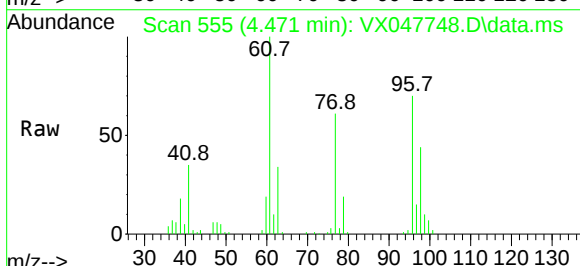
Manual Integrations
APPROVED

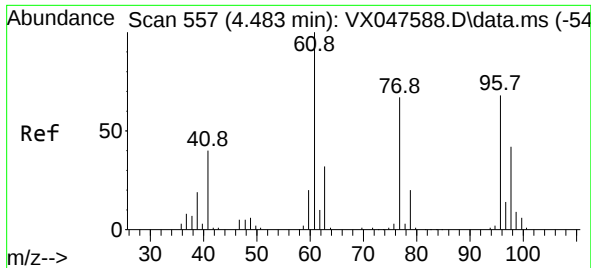
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#26
2,2-Dichloropropane
Concen: 13.043 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 77 Resp: 42968
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.894 ug/l

RT: 4.477 min Scan# 5136

Delta R.T. -0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 96 Resp: 5136

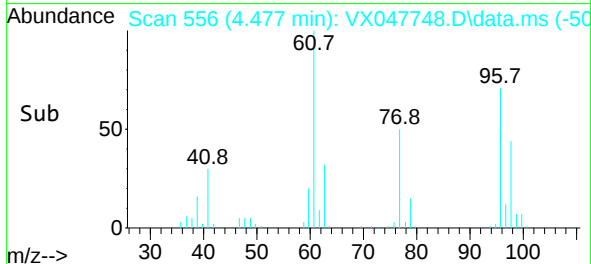
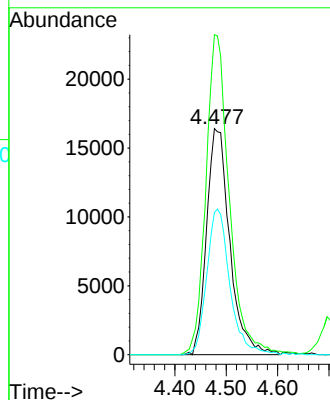
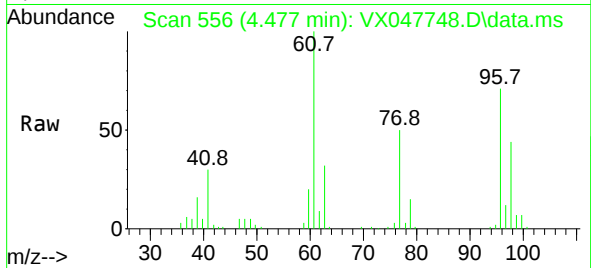
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	303.2
98	64.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#28

Bromochloromethane

Concen: 19.085 ug/l

RT: 4.891 min Scan# 624

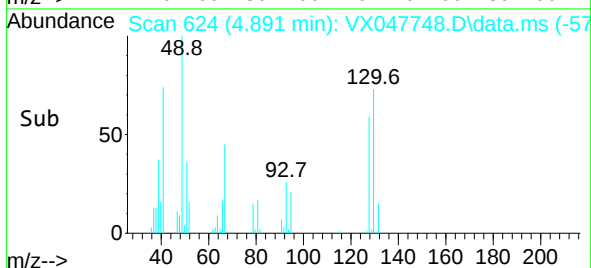
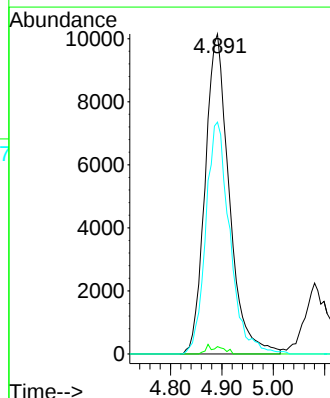
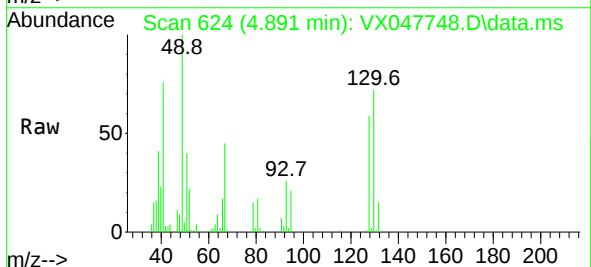
Delta R.T. -0.000 min

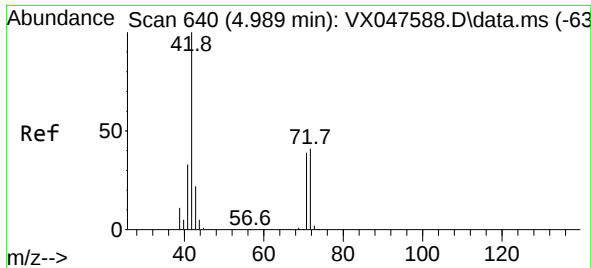
Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Tgt Ion: 49 Resp: 33021

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.2
130	72.6	57.8	86.8





#29

Tetrahydrofuran

Concen: 114.248 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

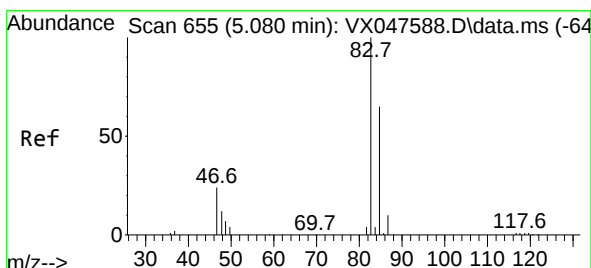
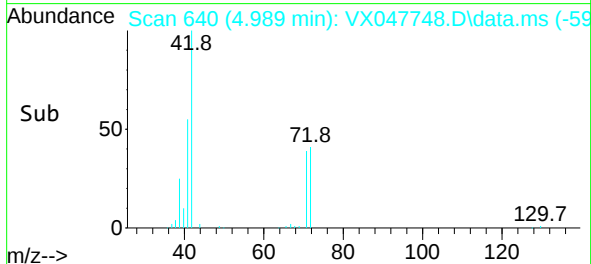
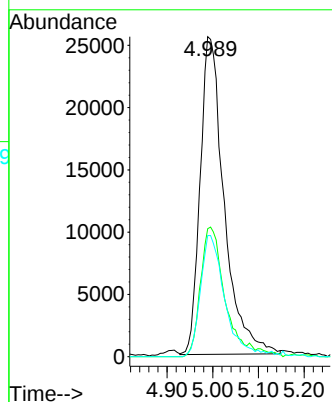
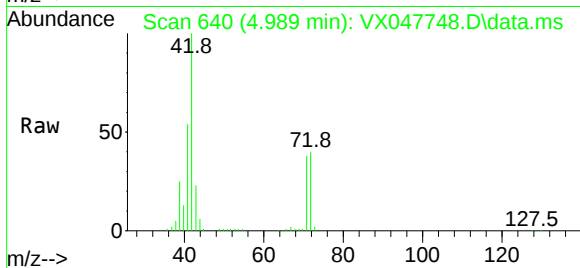
Tgt Ion:	42	Resp:	93114
Ion Ratio	Lower	Upper	
42	100		
72	42.3	34.2	51.2
71	39.0	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 21.345 ug/l

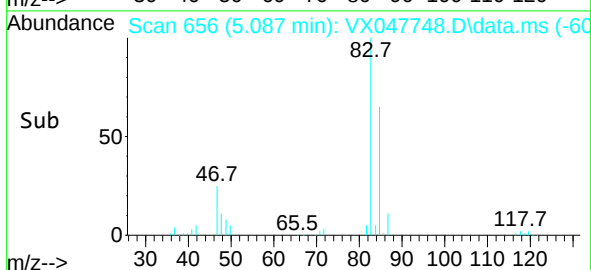
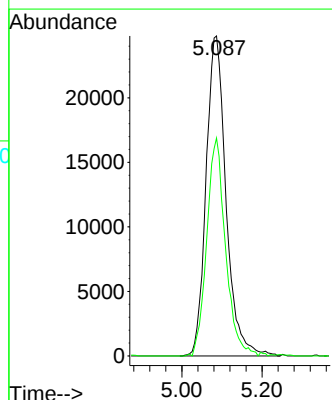
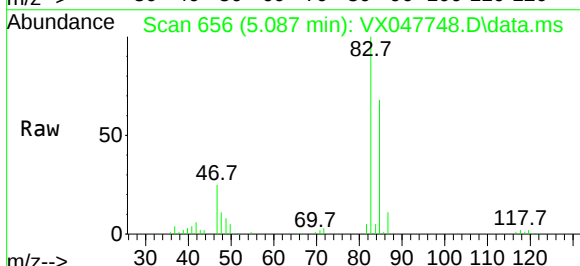
RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

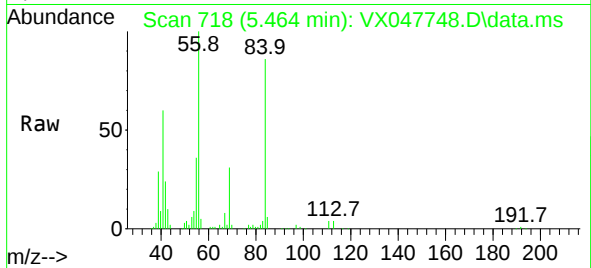
Tgt Ion:	83	Resp:	85486
Ion Ratio	Lower	Upper	
83	100		
85	68.1	51.8	77.6





#31
Cyclohexane
Concen: 20.939 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

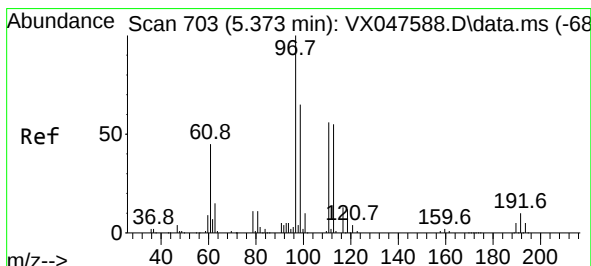
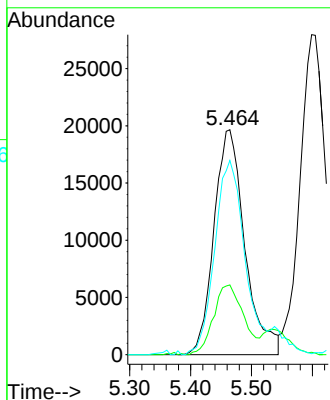
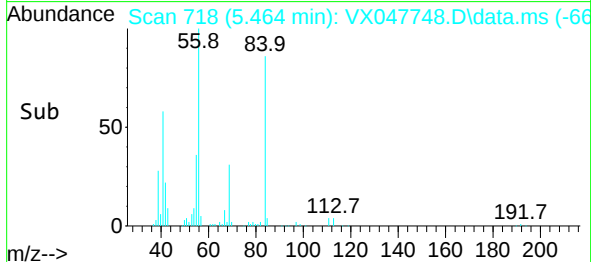
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 56 Resp: 69110
Ion Ratio Lower Upper
56 100
69 30.5 23.8 35.8
84 84.6 64.6 97.0

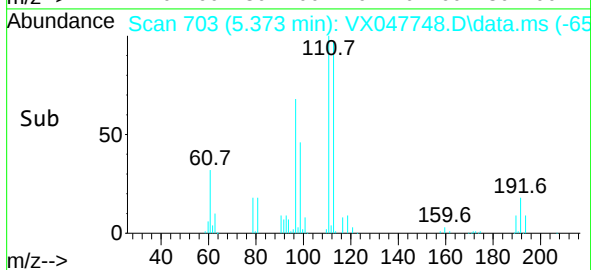
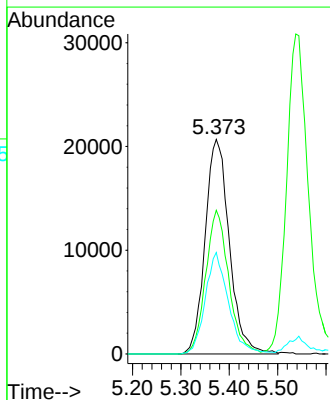
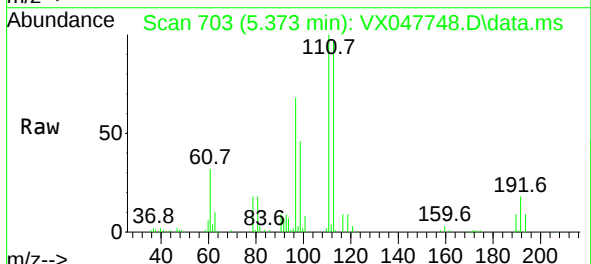
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 21.168 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

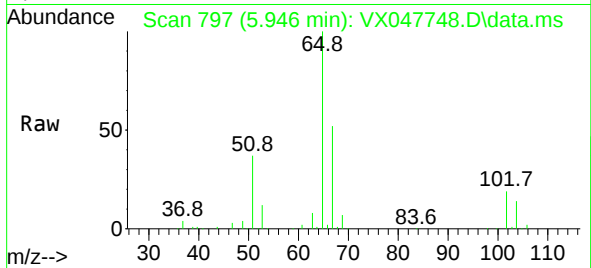
Tgt Ion: 97 Resp: 71907
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 45.4 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 48.994 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

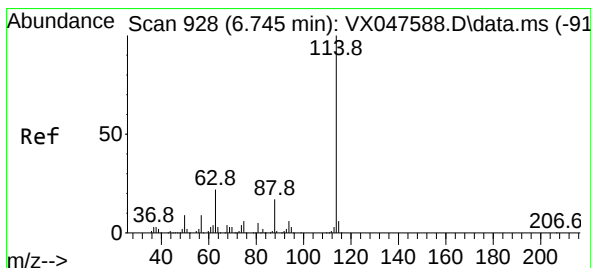
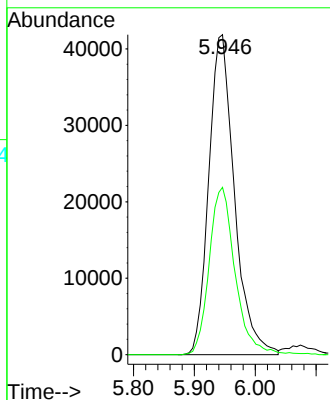
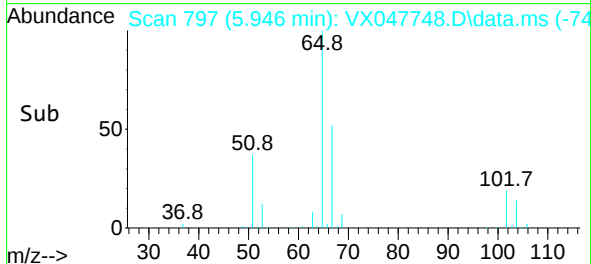
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



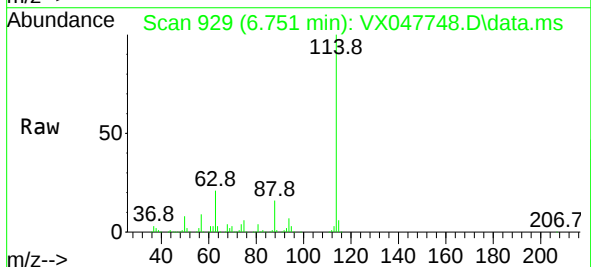
Tgt Ion: 65 Resp: 122385
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

Manual Integrations
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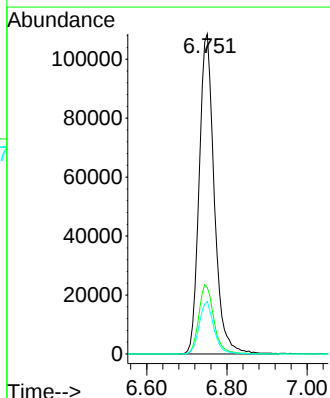
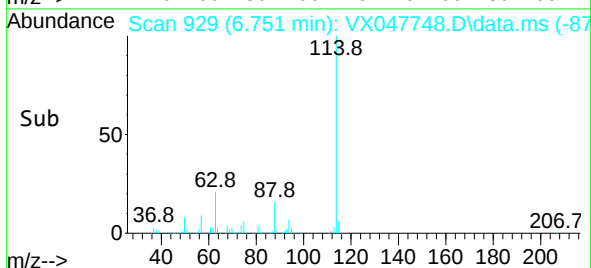
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

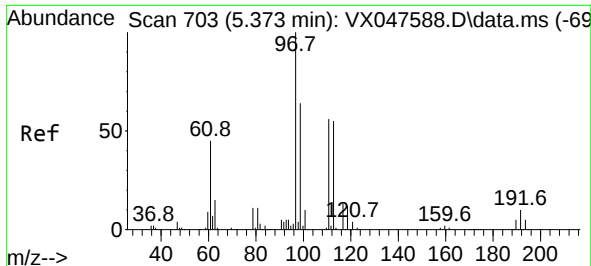


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



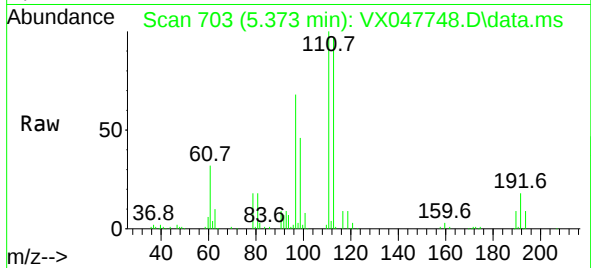
Tgt Ion:114 Resp: 284011
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.0
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.711 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

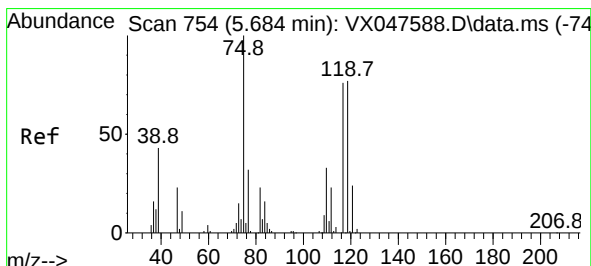
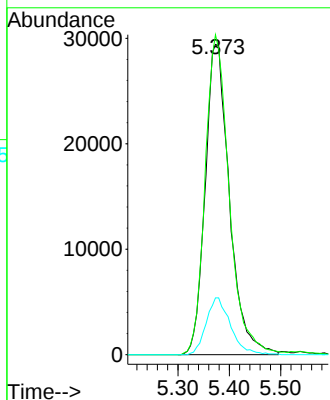
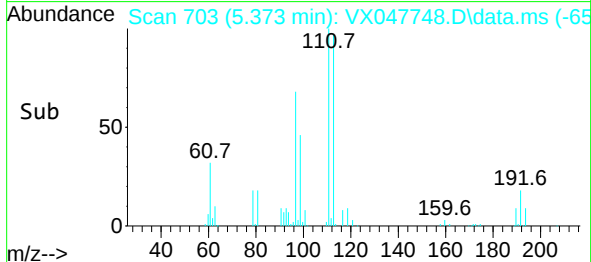
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



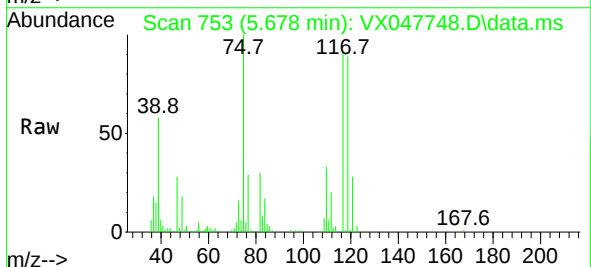
Tgt Ion: 113 Resp: 96590
Ion Ratio Lower Upper
113 100
111 102.3 80.9 121.3
192 18.4 14.2 21.4

Manual Integrations
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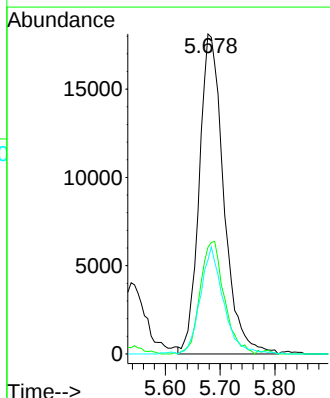
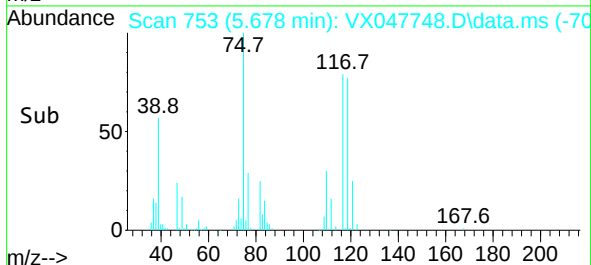
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

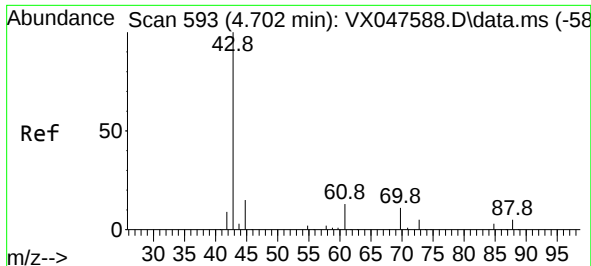


#36
1,1-Dichloropropene
Concen: 20.197 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



Tgt Ion: 75 Resp: 56214
Ion Ratio Lower Upper
75 100
110 34.6 16.7 50.1
77 31.5 24.3 36.5





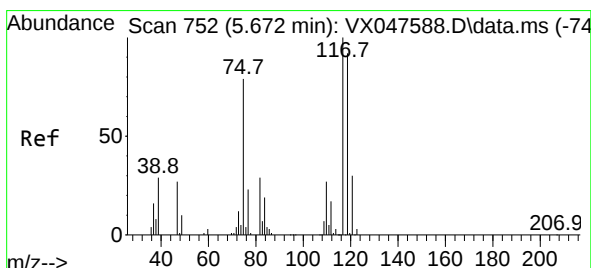
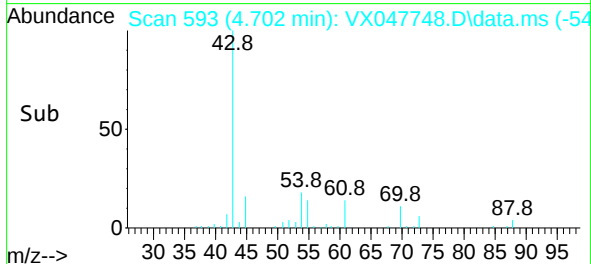
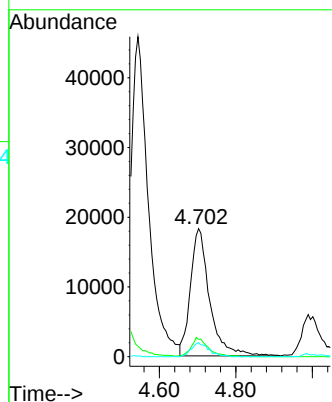
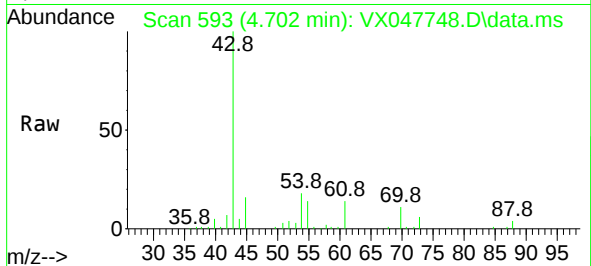
#37
Ethyl Acetate
Concen: 21.220 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 43 Resp: 6323
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 10.2 7.9 11.9

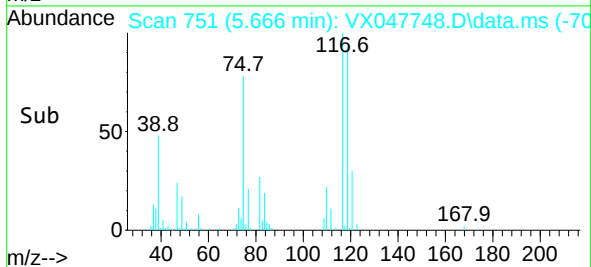
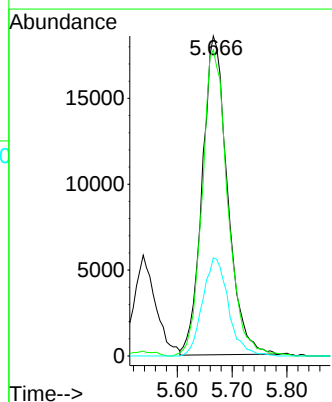
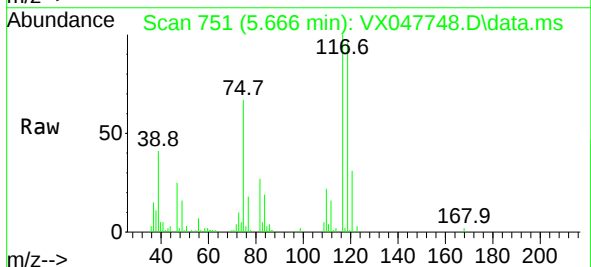
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#38
Carbon Tetrachloride
Concen: 19.672 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

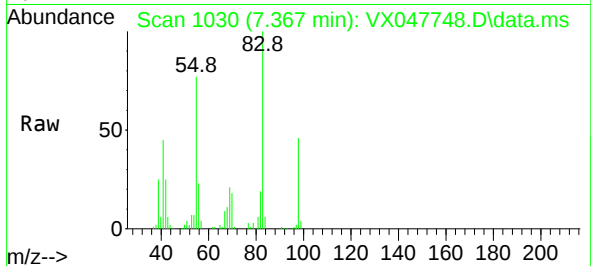
Tgt Ion:117 Resp: 59490
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
121 30.8 23.8 35.6





#39
Methylcyclohexane
Concen: 20.138 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

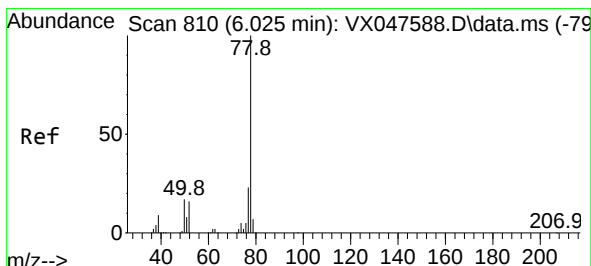
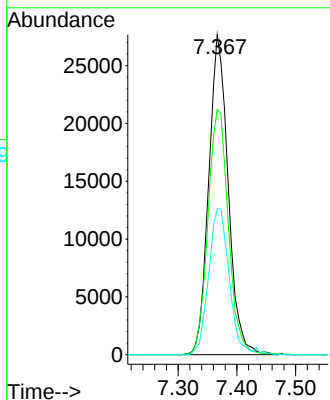
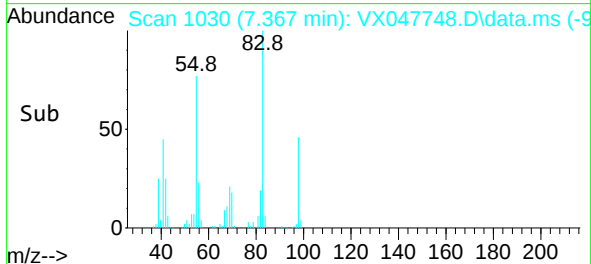
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



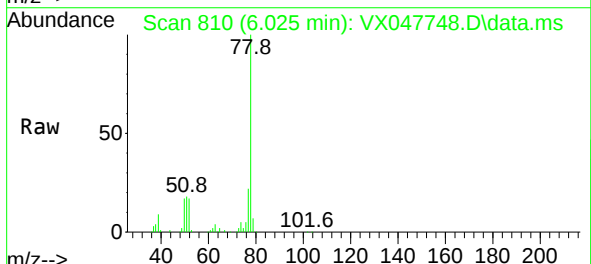
Tgt Ion: 83 Resp: 63629
Ion Ratio Lower Upper
83 100
55 76.6 66.4 99.6
98 45.6 38.1 57.1

Manual Integrations
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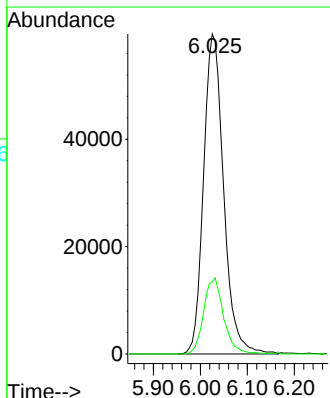
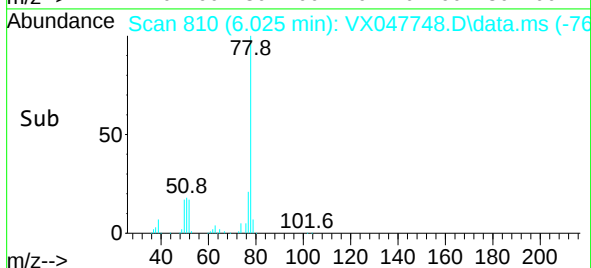
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#40
Benzene
Concen: 20.873 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



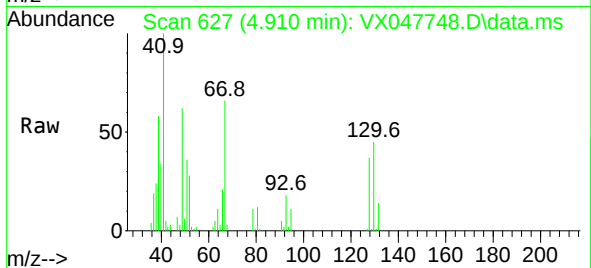
Tgt Ion: 78 Resp: 176451
Ion Ratio Lower Upper
78 100
77 22.5 18.8 28.2





#41
Methacrylonitrile
Concen: 21.696 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

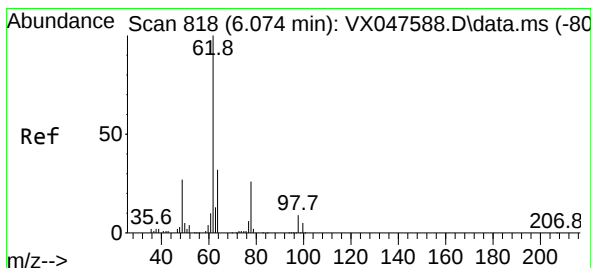
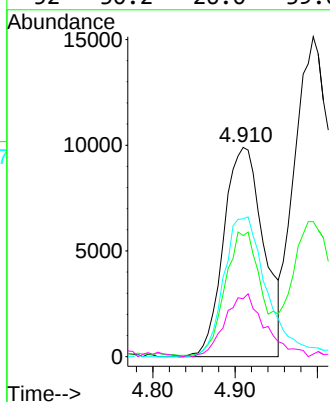
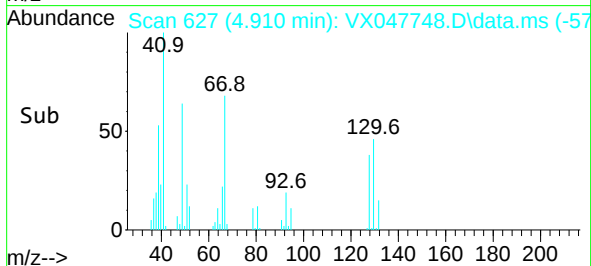
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 41 Resp: 33379
Ion Ratio Lower Upper
41 100
39 54.8 43.3 64.9
67 73.2 58.6 87.8
52 30.2 26.0 39.0

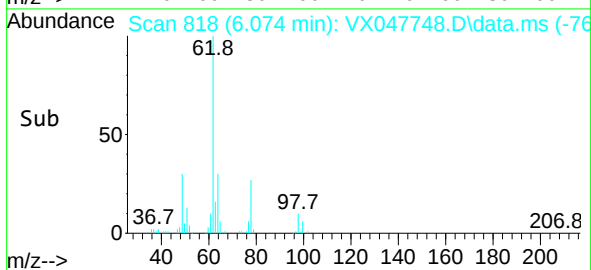
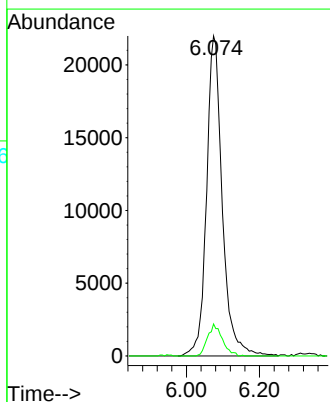
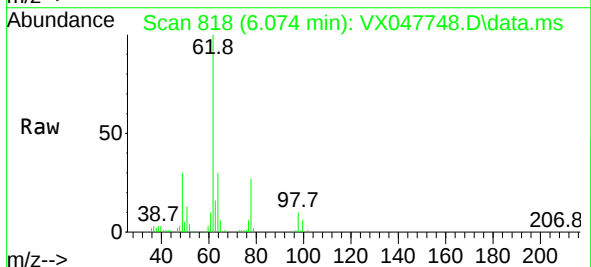
Manual Integrations
APPROVED

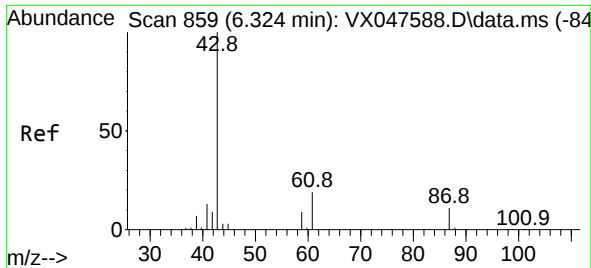
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#42
1,2-Dichloroethane
Concen: 20.366 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

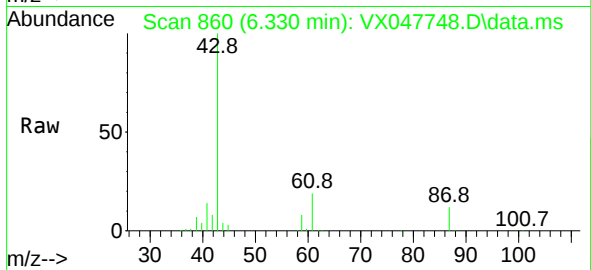
Tgt Ion: 62 Resp: 65506
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.0





#43
Isopropyl Acetate
Concen: 20.917 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

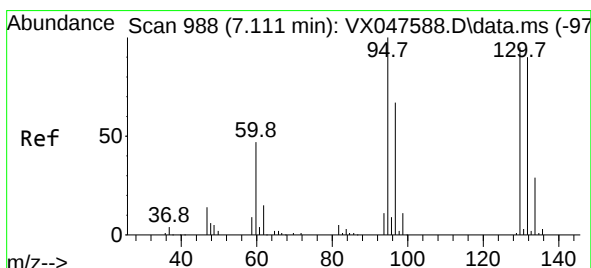
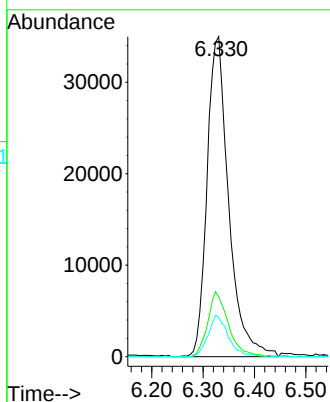
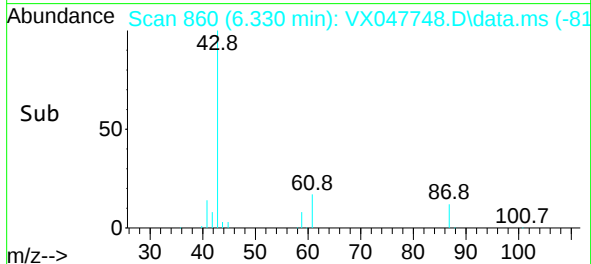
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 43 Resp: 10223
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.1 9.6 14.4

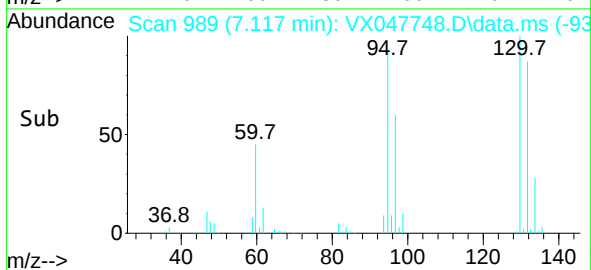
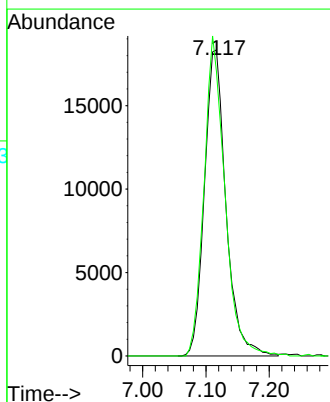
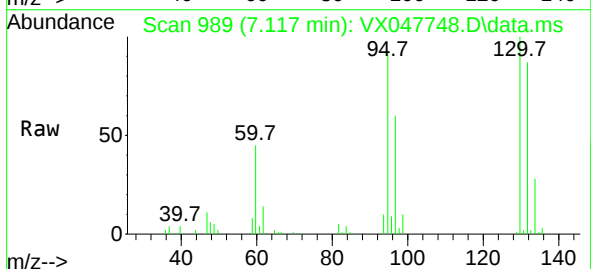
Manual Integrations
APPROVED

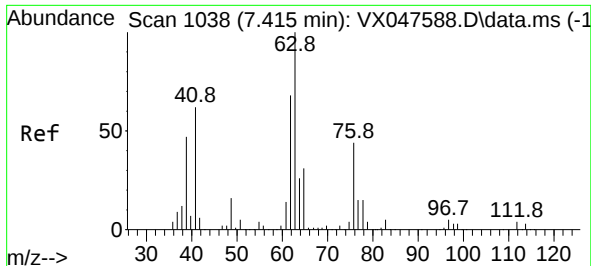
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#44
Trichloroethene
Concen: 21.254 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:130 Resp: 43438
Ion Ratio Lower Upper
130 100
95 92.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.024 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 63 Resp: 45508

Ion Ratio Lower Upper

63 100

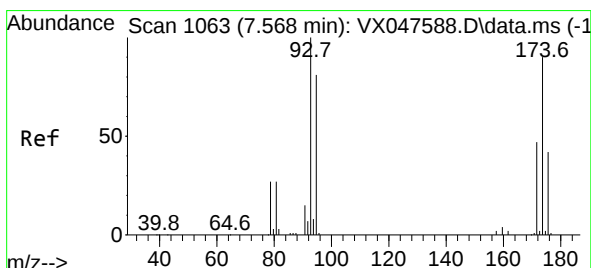
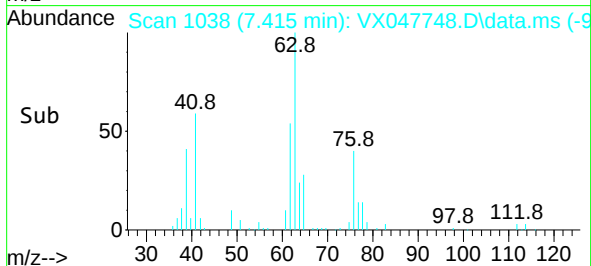
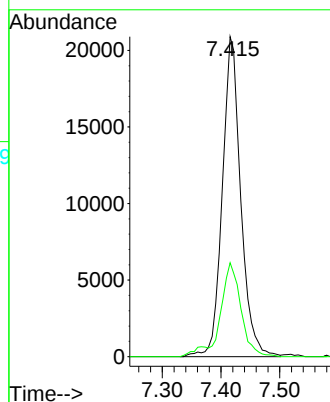
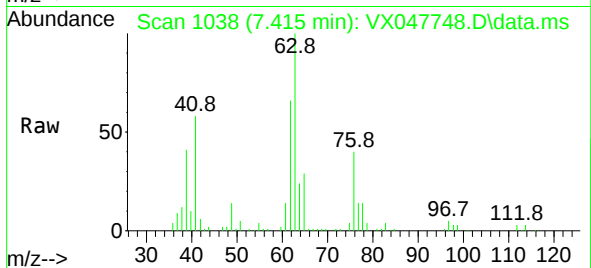
65 29.4 24.7 37.1

Manual Integrations

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Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 20.725 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

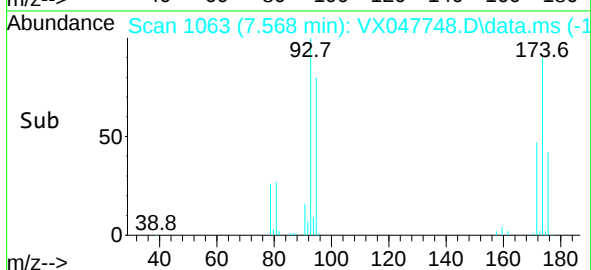
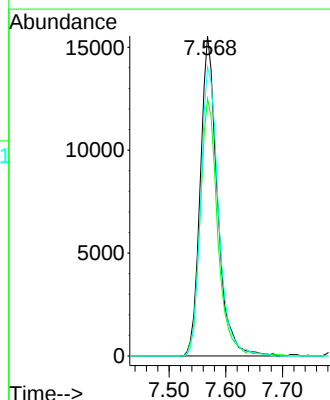
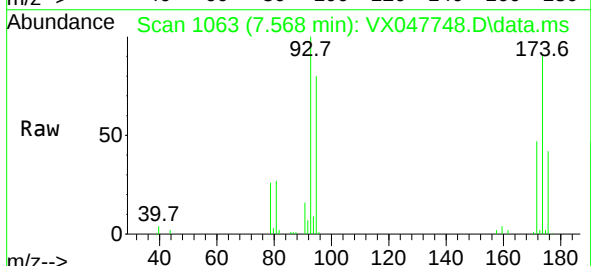
Tgt Ion: 93 Resp: 32646

Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.6

174 93.9 71.6 107.4





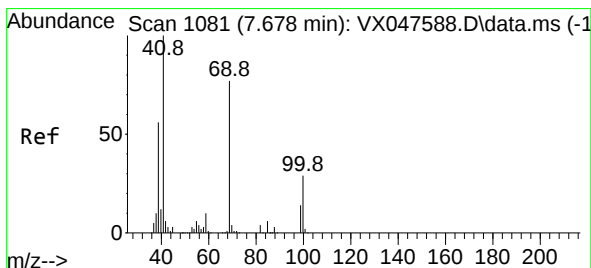
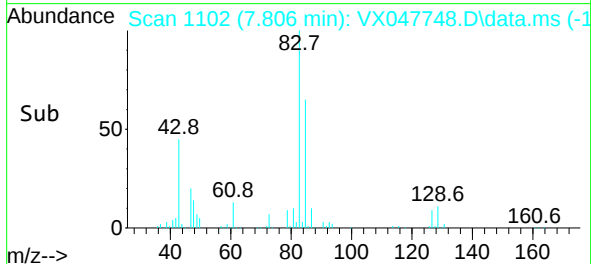
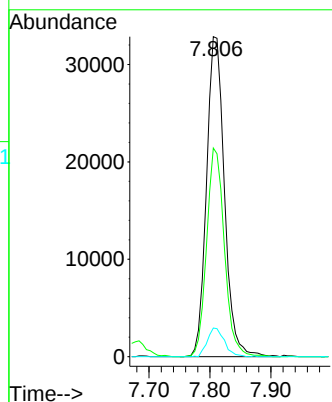
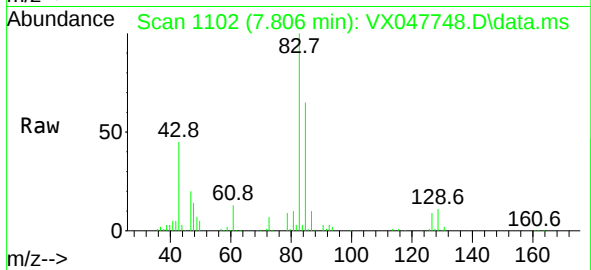
#47
Bromodichloromethane
Concen: 20.681 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 83 Resp: 6722
Ion Ratio Lower Upper
83 100
85 66.2 52.5 78.7
127 8.9 6.9 10.3

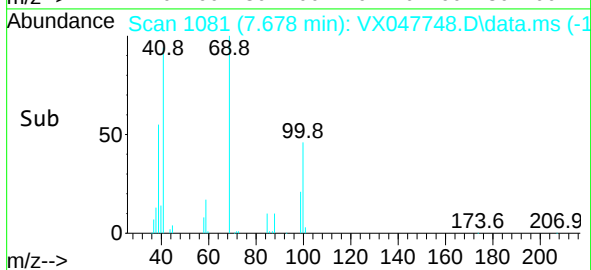
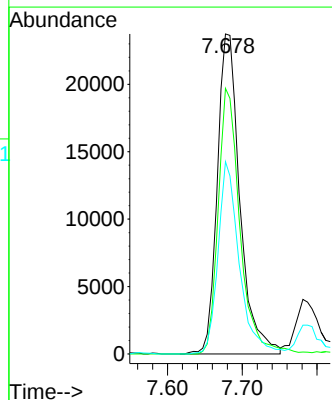
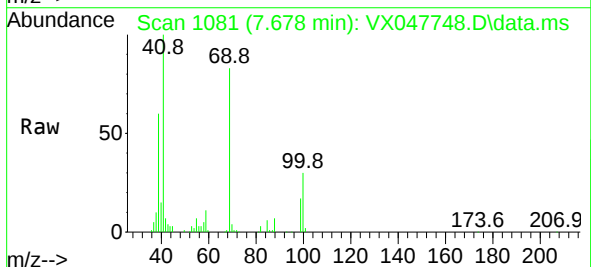
Manual Integrations
APPROVED

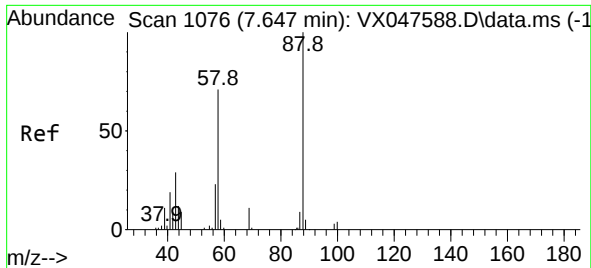
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#48
Methyl methacrylate
Concen: 20.524 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

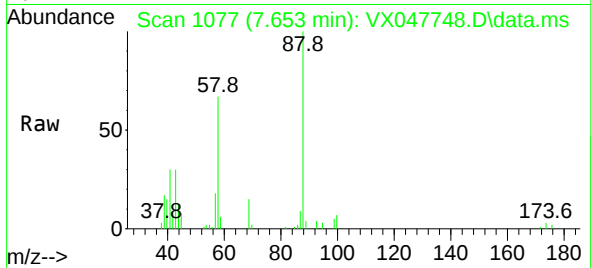
Tgt Ion: 41 Resp: 49967
Ion Ratio Lower Upper
41 100
69 80.1 61.4 92.2
39 56.5 45.8 68.6





#49
1,4-Dioxane
Concen: 503.790 ug/l
RT: 7.653 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

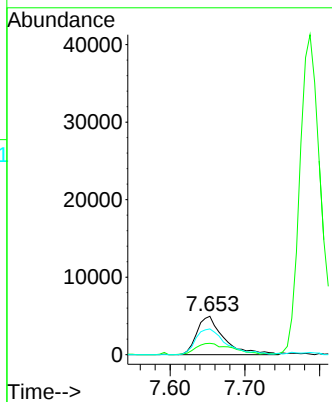
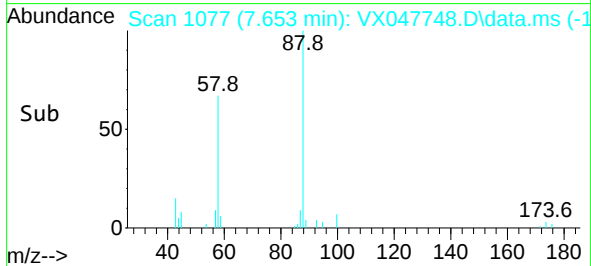
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 88 Resp: 1239
Ion Ratio Lower Upper
88 100
43 40.4 30.2 45.2
58 75.2 59.5 89.3

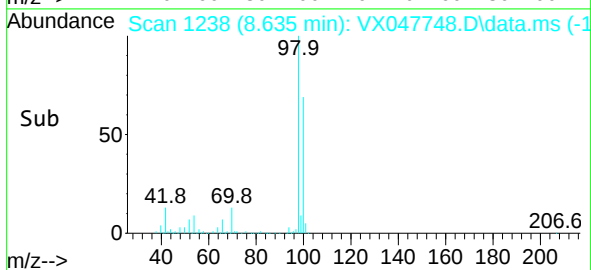
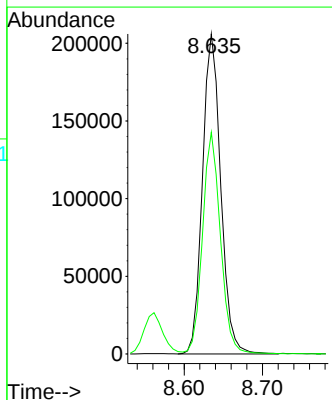
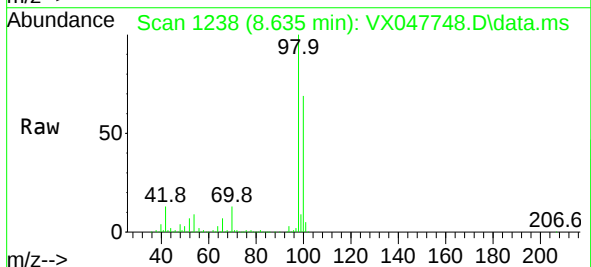
Manual Integrations
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Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#50
Toluene-d8
Concen: 50.607 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

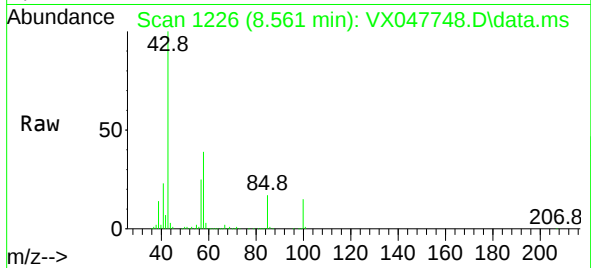
Tgt Ion: 98 Resp: 333541
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 114.468 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

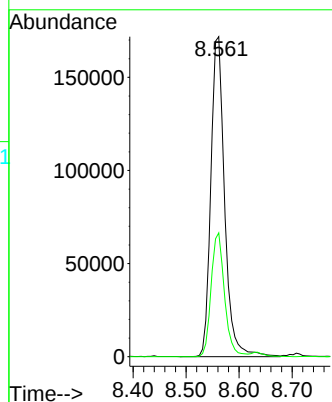
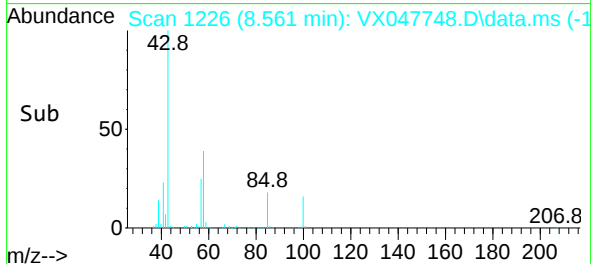
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 43 Resp: 31019
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5

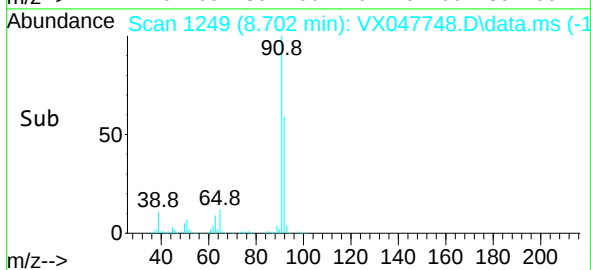
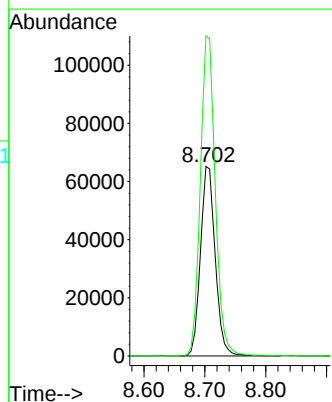
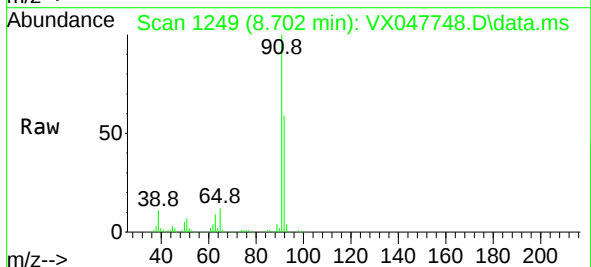
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#52
Toluene
Concen: 21.098 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 92 Resp: 109881
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.780 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 75 Resp: 6226

Ion Ratio Lower Upper

75 100

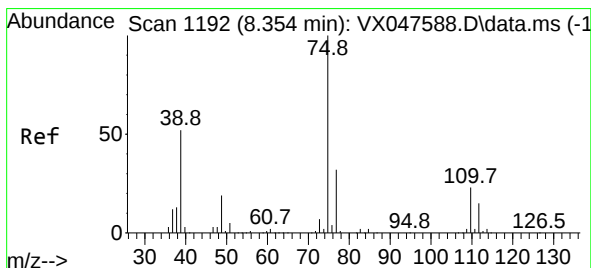
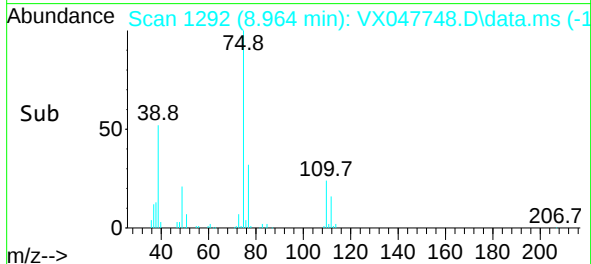
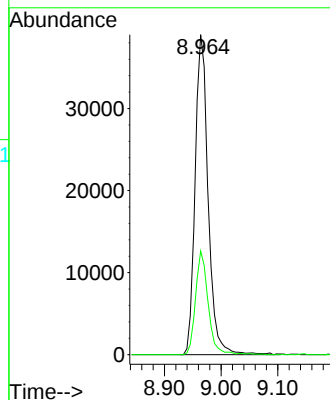
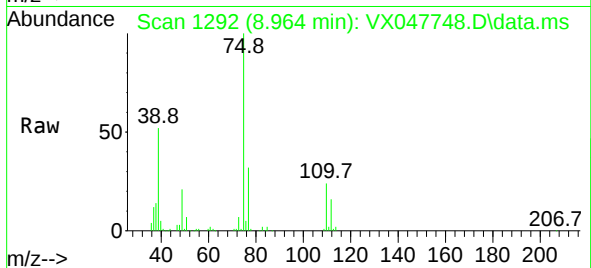
77 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#54

cis-1,3-Dichloropropene

Concen: 19.135 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

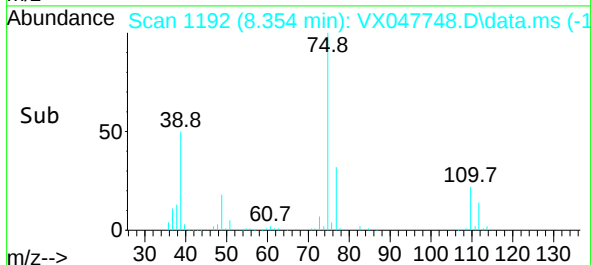
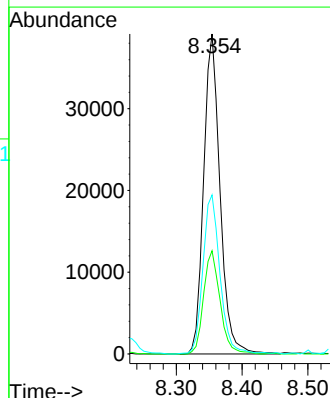
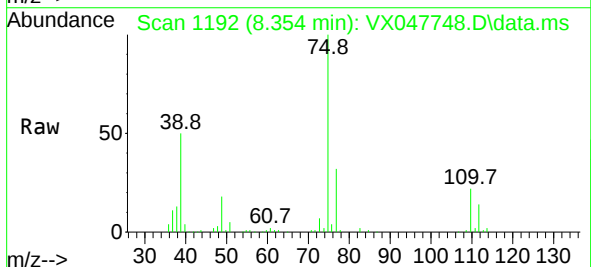
Tgt Ion: 75 Resp: 67811

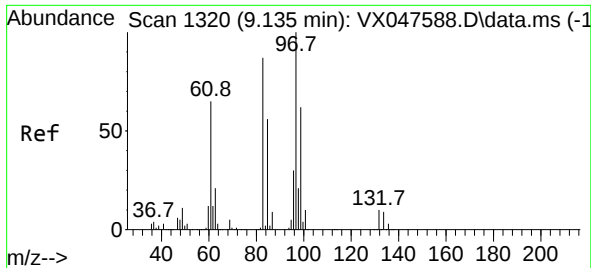
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

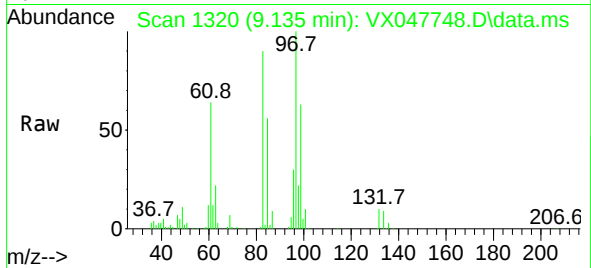
39 49.5 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 21.677 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

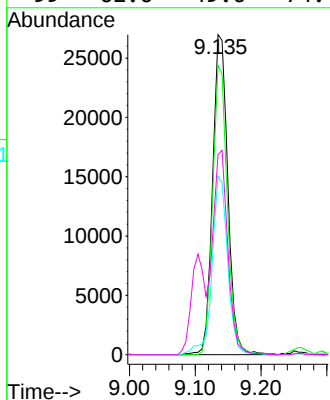
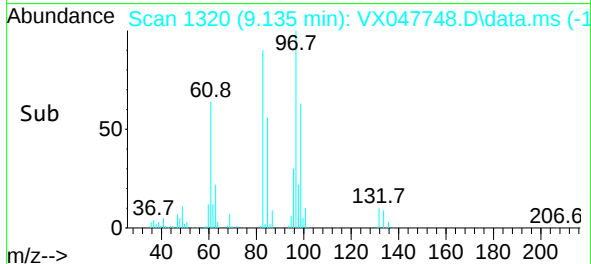
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



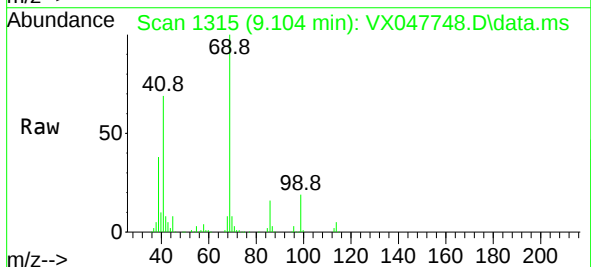
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.6	104.4
85	55.8	45.0	67.6
99	62.6	49.6	74.4

Manual Integrations
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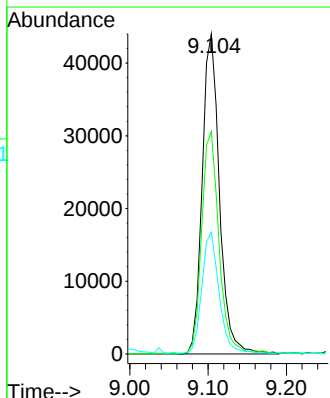
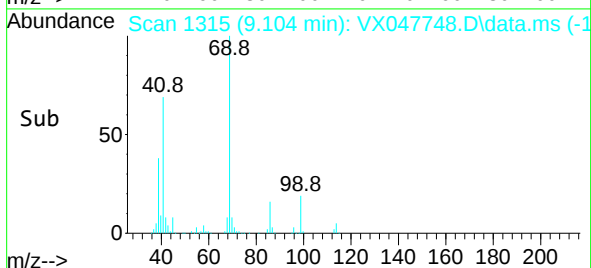
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

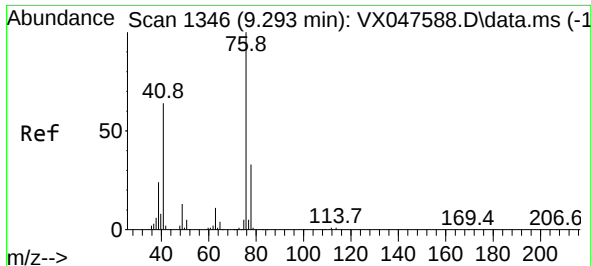


#56
Ethyl methacrylate
Concen: 21.313 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	58.6	87.8
39	37.7	31.5	47.3





#57

1,3-Dichloropropane

Concen: 21.667 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 76 Resp: 74740

Ion Ratio Lower Upper

76 100

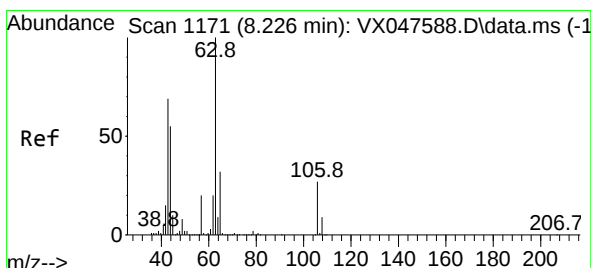
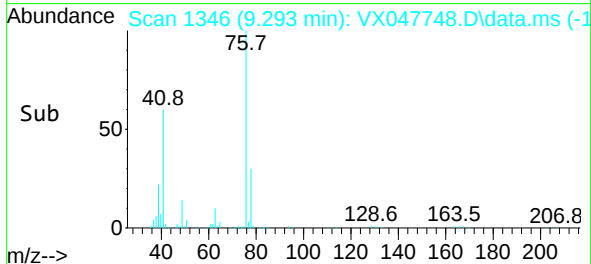
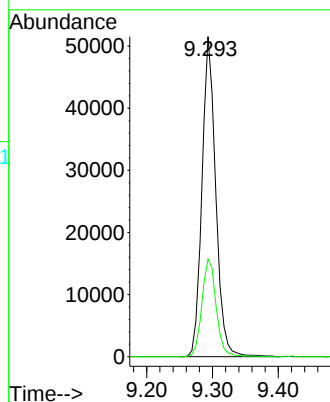
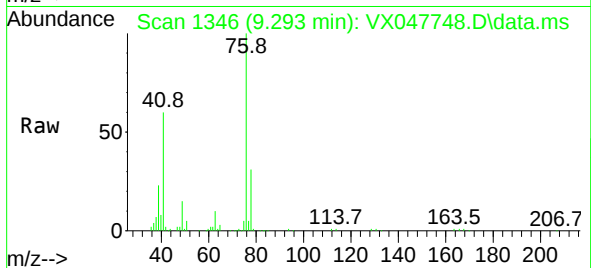
78 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.735 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047748.D

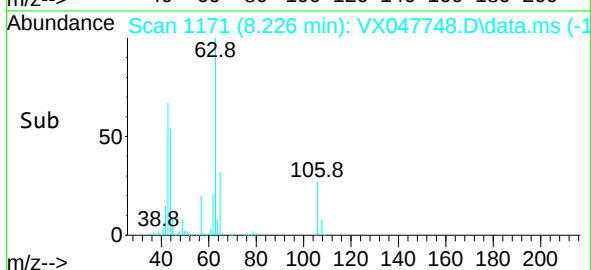
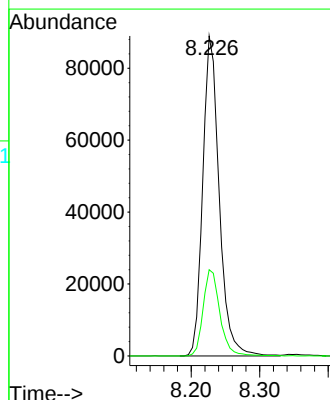
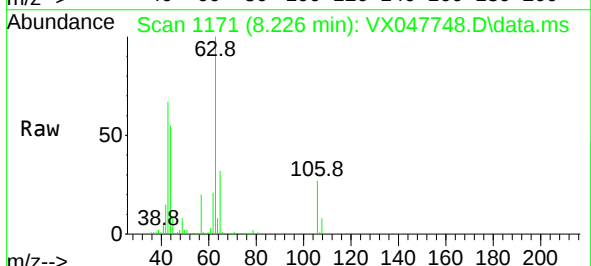
Acq: 24 Sep 2025 03:53

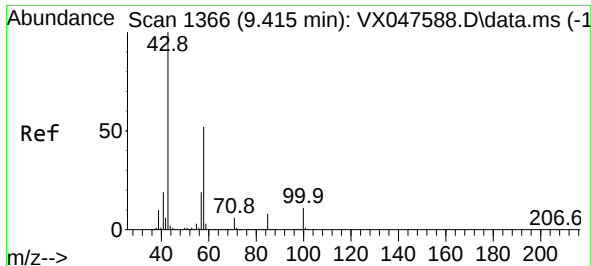
Tgt Ion: 63 Resp: 148860

Ion Ratio Lower Upper

63 100

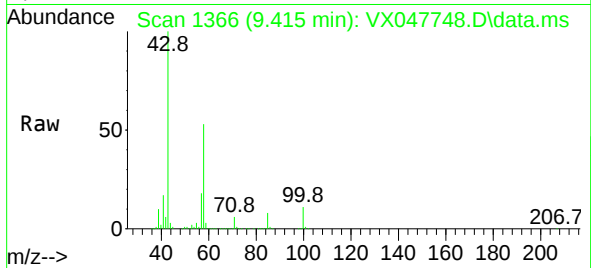
106 27.5 21.9 32.9





#59
2-Hexanone
Concen: 111.587 ug/l
RT: 9.415 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

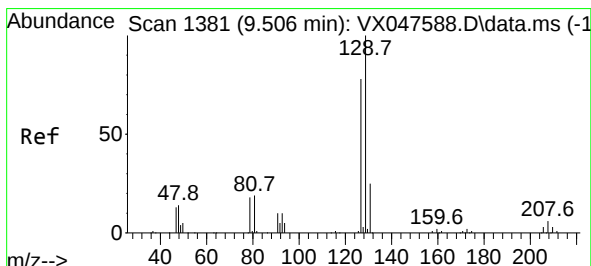
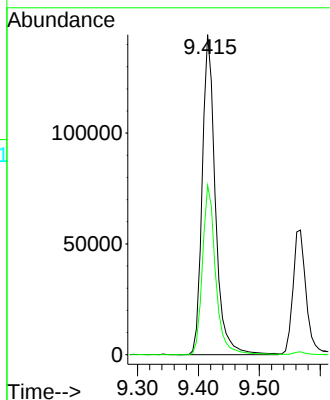
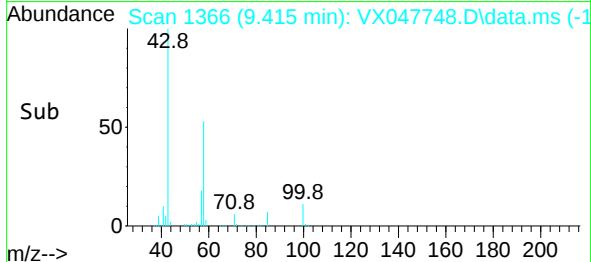
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 43 Resp: 217174
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.2

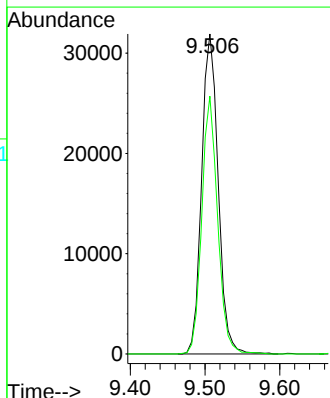
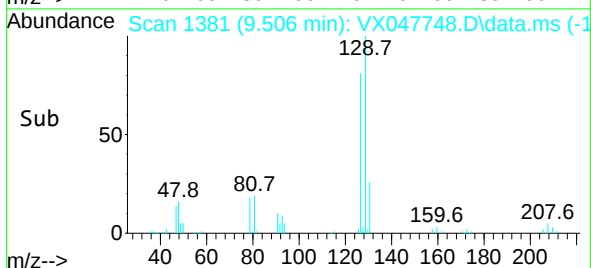
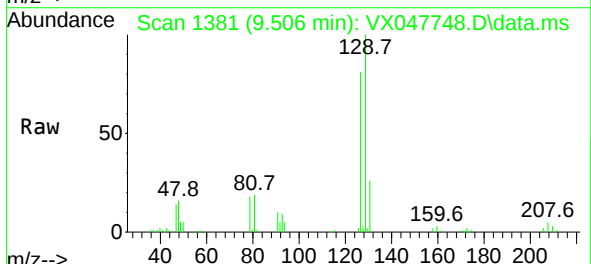
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#60
Dibromochloromethane
Concen: 21.170 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

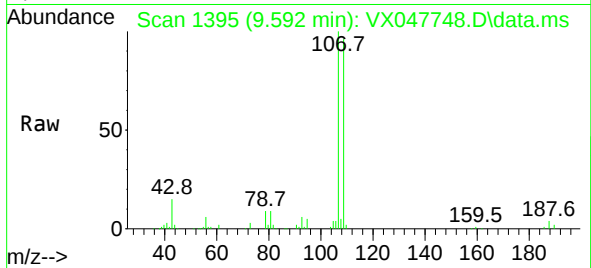
Tgt Ion:129 Resp: 48986
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.022 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

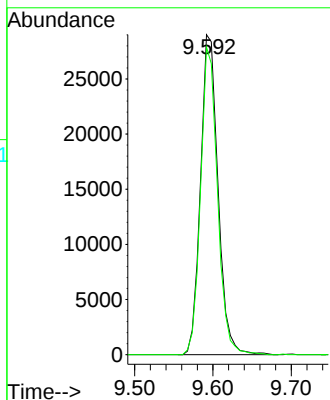
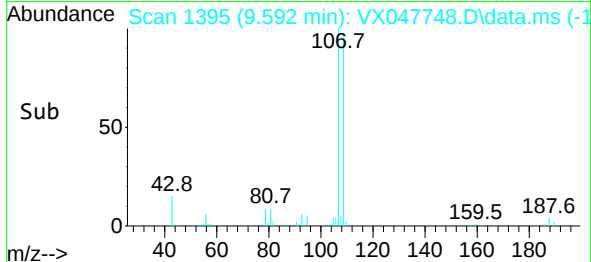
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



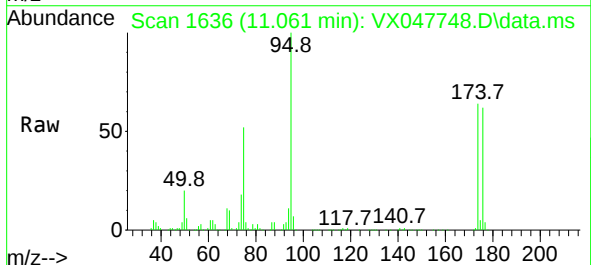
Tgt Ion:107 Resp: 4504
Ion Ratio Lower Upper
107 100
109 92.9 75.3 112.9

Manual Integrations
APPROVED

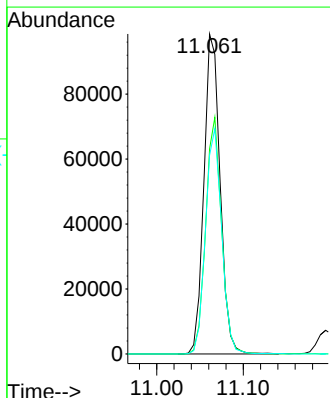
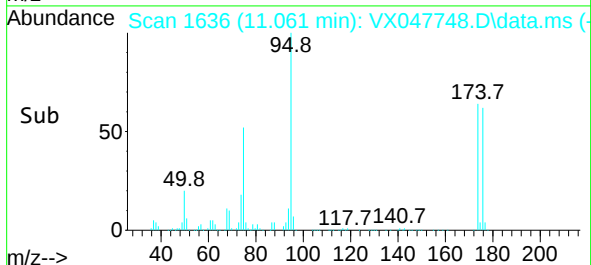
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



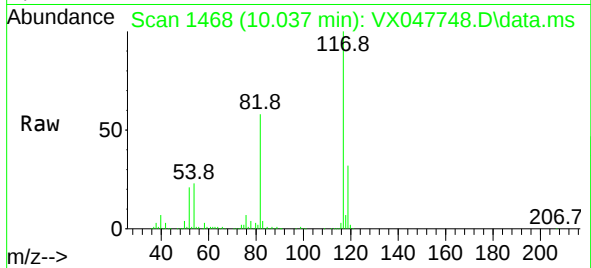
Tgt Ion: 95 Resp: 127747
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 70.7 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

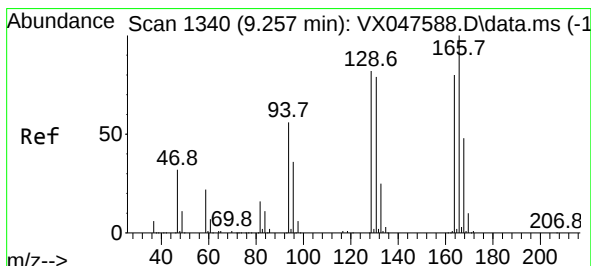
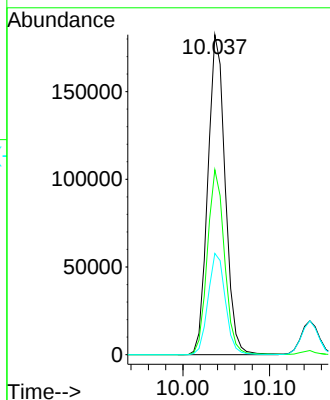
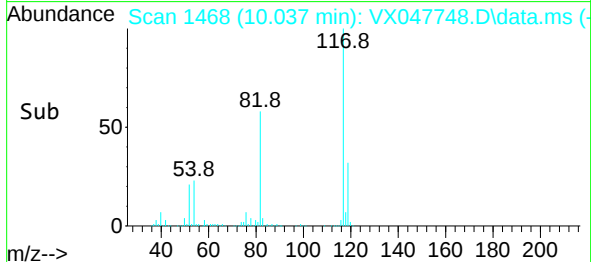
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



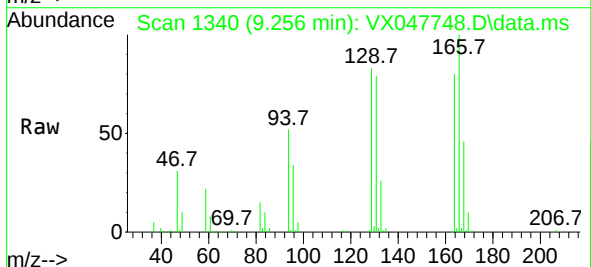
Tgt Ion:117 Resp: 25395
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 31.7 25.2 37.8

Manual Integrations
APPROVED

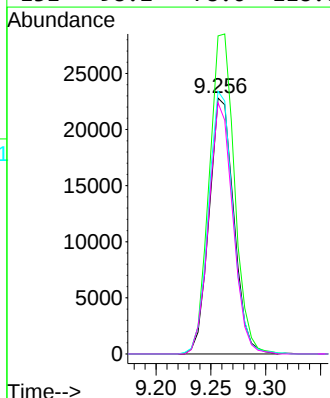
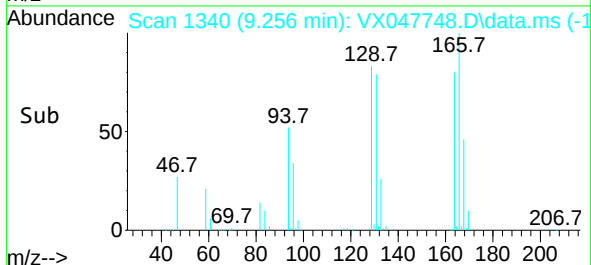
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

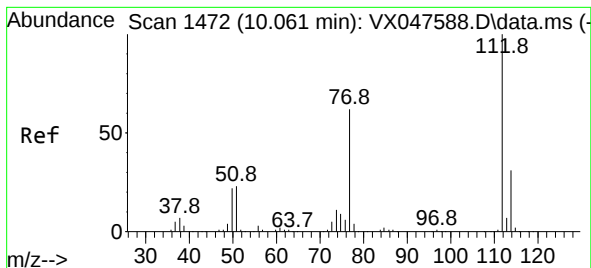


#64
Tetrachloroethene
Concen: 21.442 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



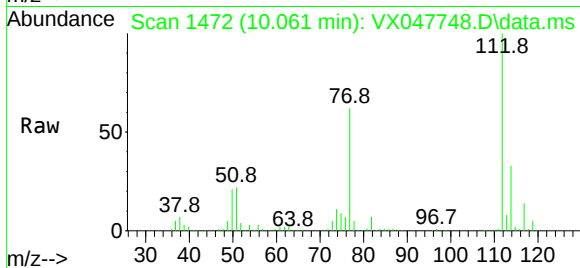
Tgt Ion:164 Resp: 35498
Ion Ratio Lower Upper
164 100
166 124.3 100.2 150.2
129 102.7 81.8 122.6
131 98.2 78.6 118.0





#65
Chlorobenzene
Concen: 20.738 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

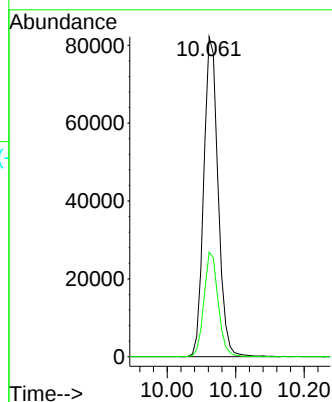
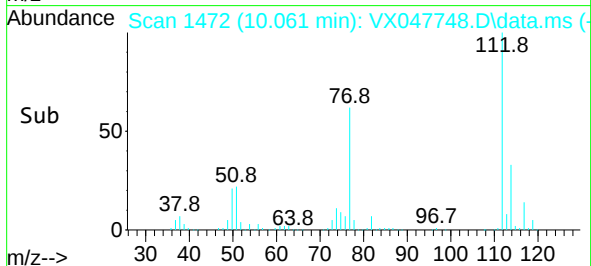
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



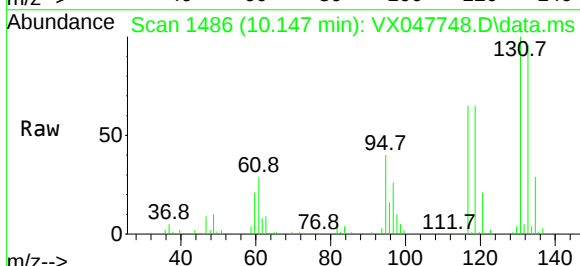
Tgt Ion:112 Resp: 119644
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

Manual Integrations
APPROVED

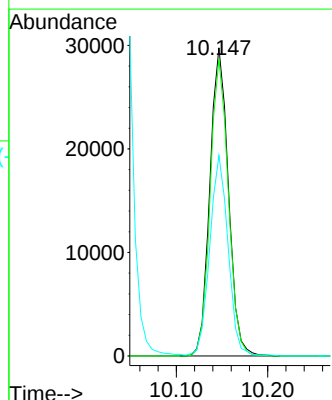
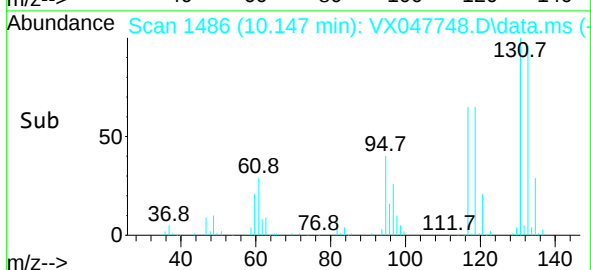
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

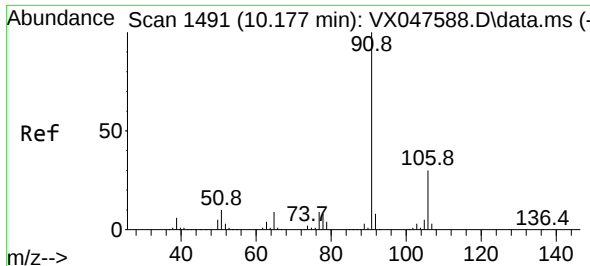


#66
1,1,1,2-Tetrachloroethane
Concen: 21.001 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



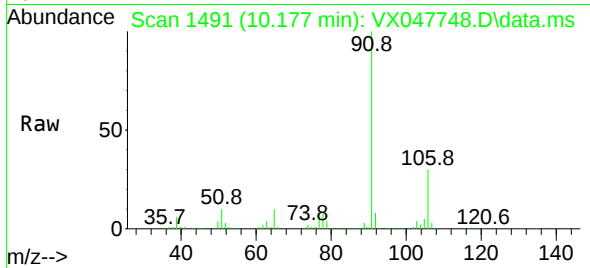
Tgt Ion:131 Resp: 41811
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 64.4 32.0 96.0





#67
Ethyl Benzene
Concen: 20.757 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

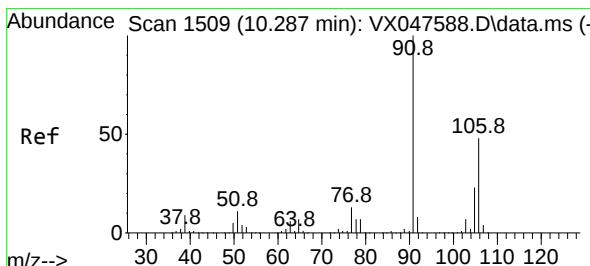
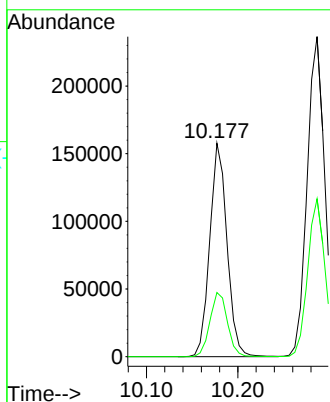
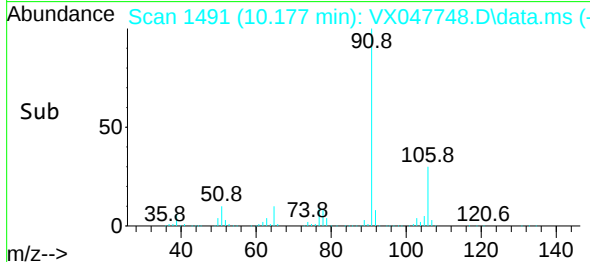
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



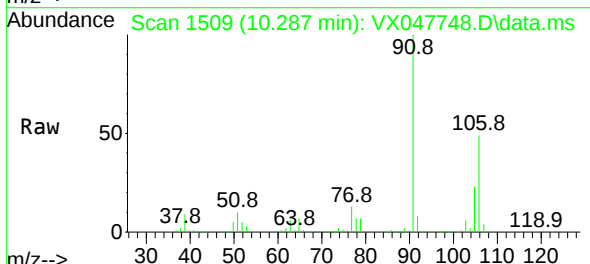
Tgt Ion: 91 Resp: 206630
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5

Manual Integrations
APPROVED

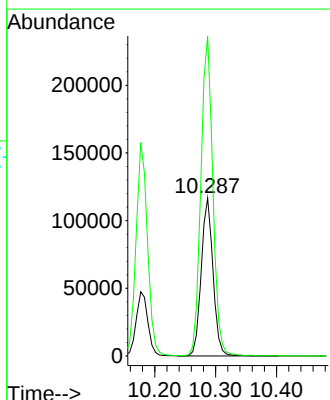
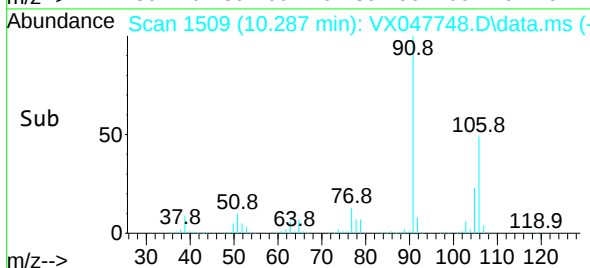
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

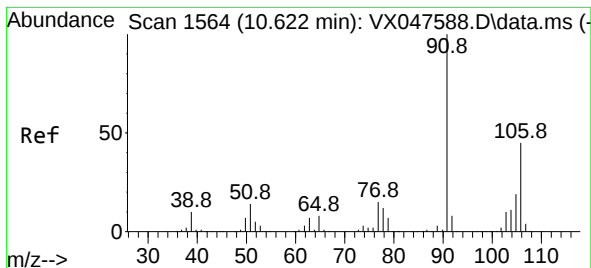


#68
m/p-Xylenes
Concen: 42.264 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



Tgt Ion:106 Resp: 156597
Ion Ratio Lower Upper
106 100
91 206.5 167.8 251.8





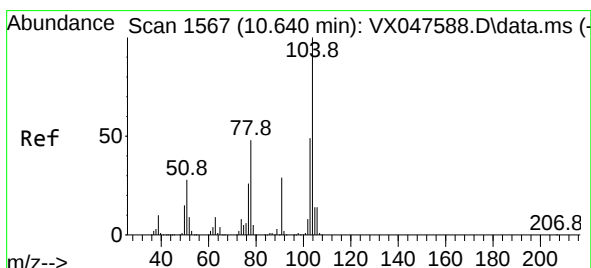
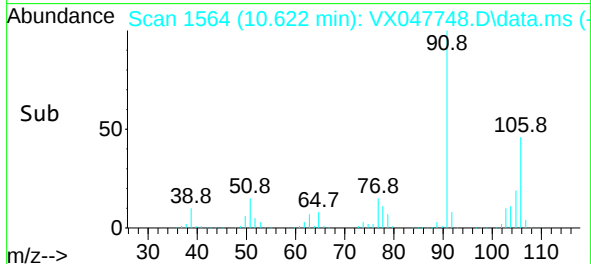
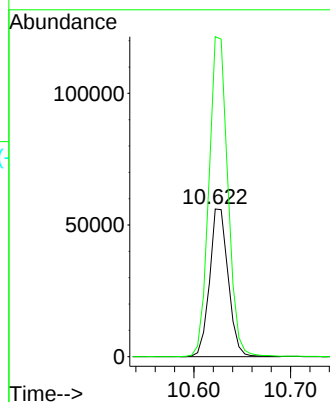
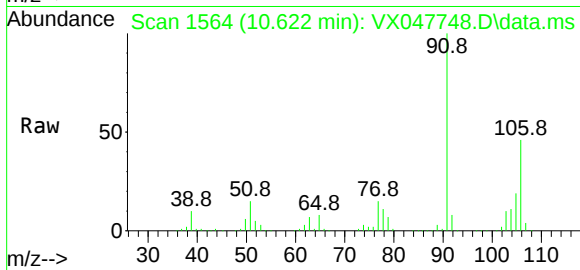
#69
o-Xylene
Concen: 20.945 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion:106 Resp: 75062
Ion Ratio Lower Upper
106 100
91 221.1 111.1 333.4

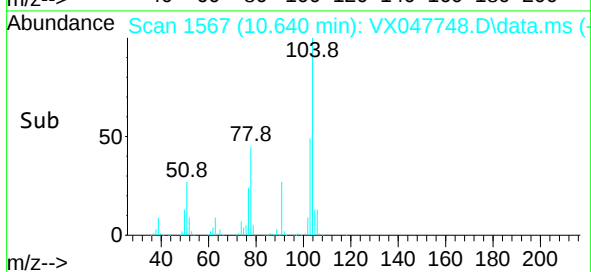
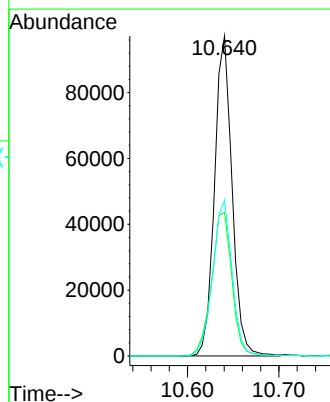
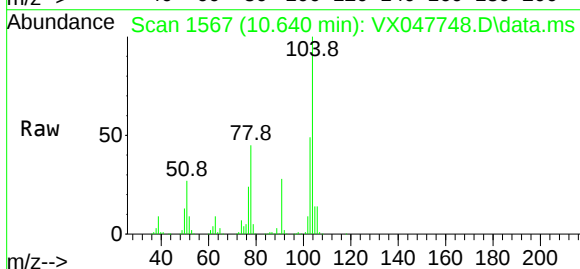
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#70
Styrene
Concen: 20.651 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:104 Resp: 129679
Ion Ratio Lower Upper
104 100
78 51.9 43.1 64.7
103 53.9 43.1 64.7





#71

Bromoform

Concen: 20.854 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

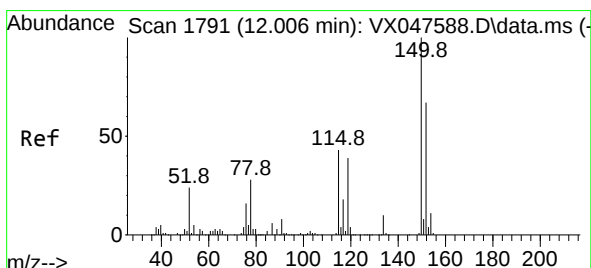
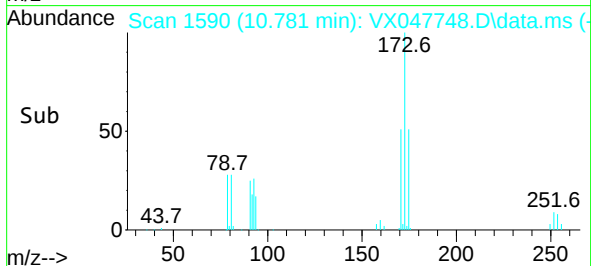
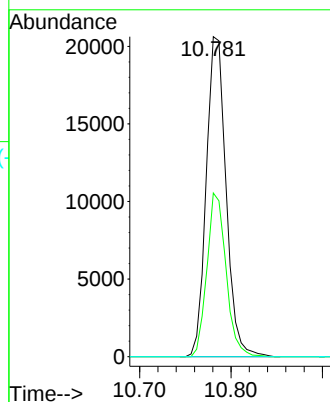
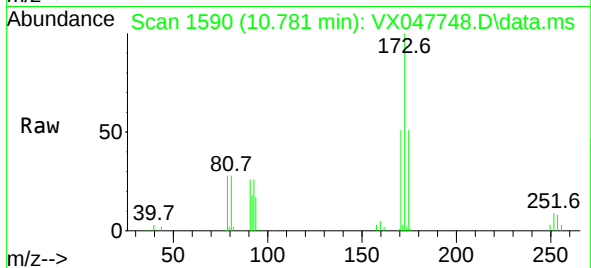
Tgt Ion:173	Resp:	31000
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

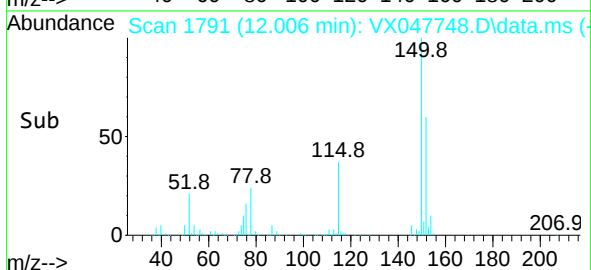
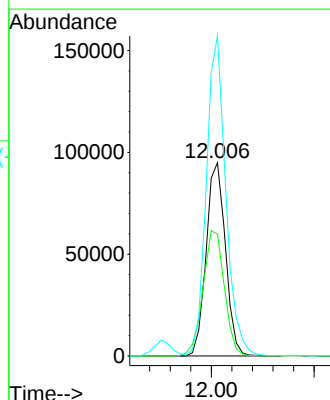
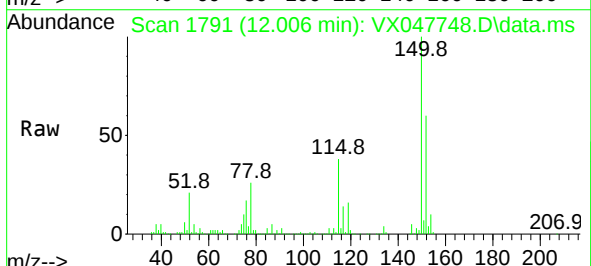
RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

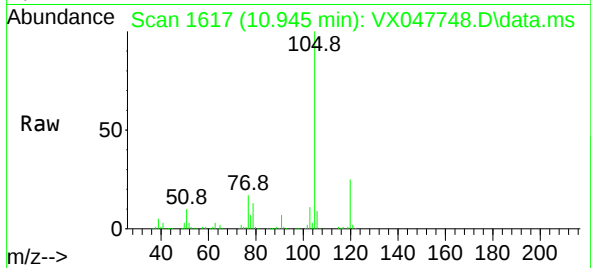
Tgt Ion:152	Resp:	123765
Ion Ratio	Lower	Upper
152	100	
115	71.9	44.9 134.5
150	166.4	0.0 352.0





#73
Isopropylbenzene
Concen: 20.548 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

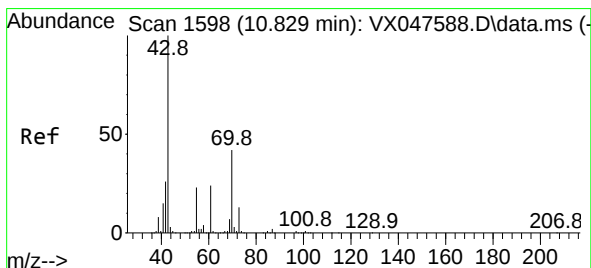
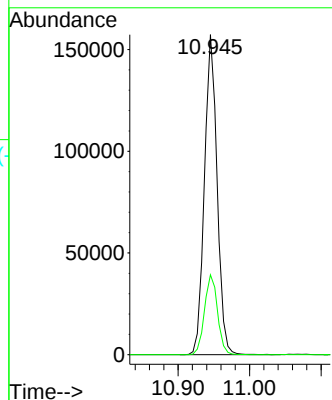
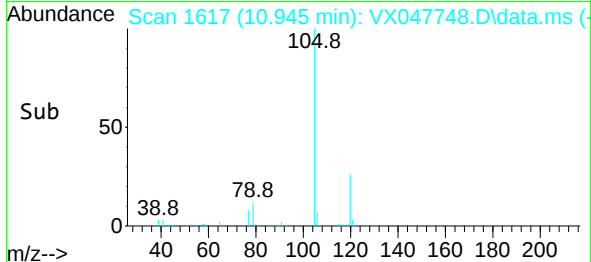
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 105 Resp: 19334
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

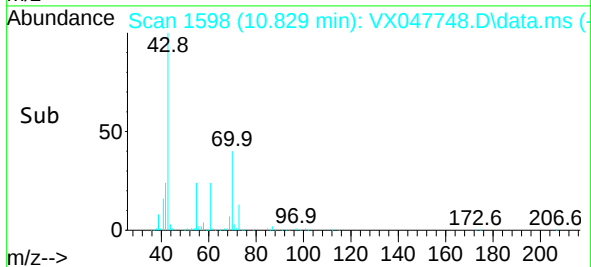
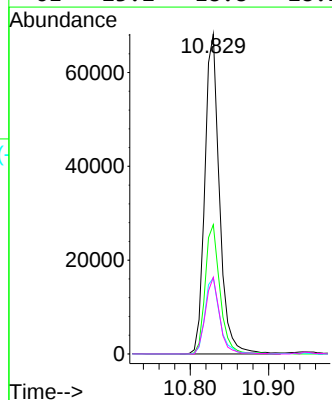
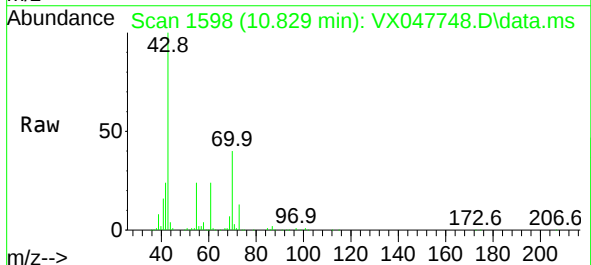
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#74
N-ethyl acetate
Concen: 20.640 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

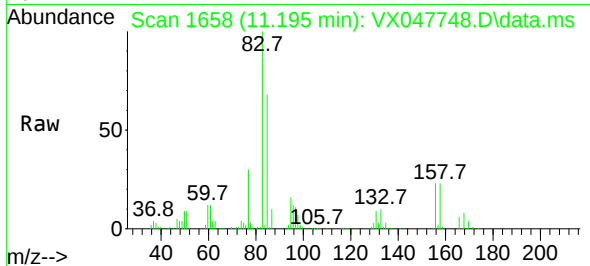
Tgt Ion: 43 Resp: 88563
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 24.1 18.9 28.3
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.584 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

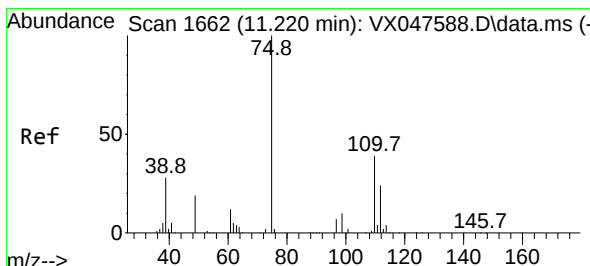
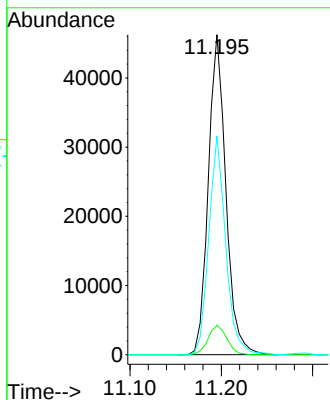
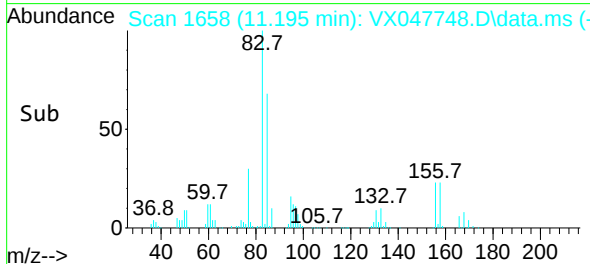
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



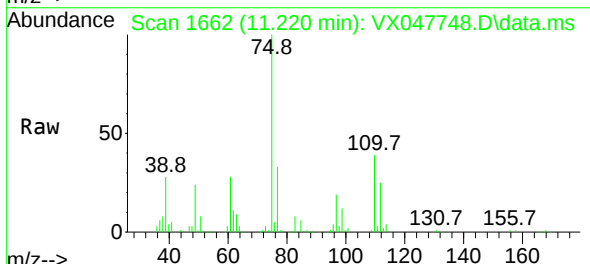
Tgt Ion: 83 Resp: 61440
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 66.0 31.6 95.0

Manual Integrations
APPROVED

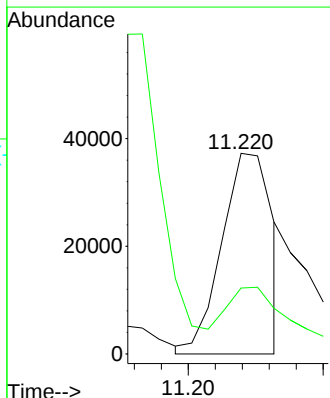
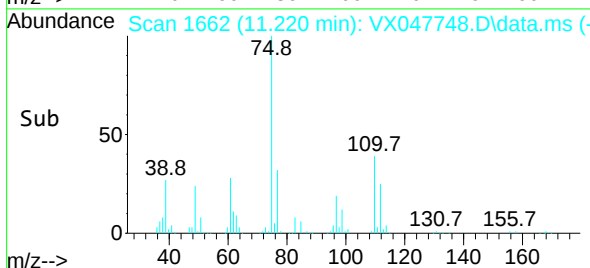
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

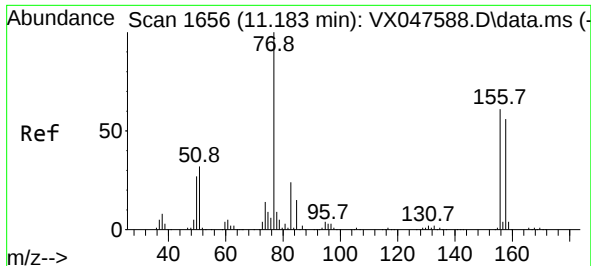


#76
1,2,3-Trichloropropane
Concen: 19.360 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



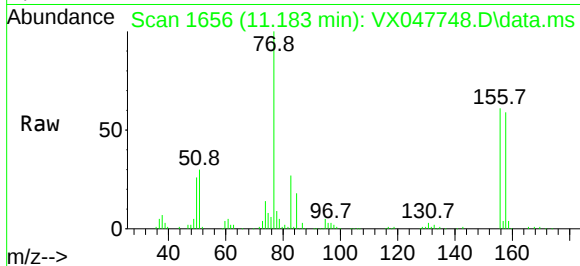
Tgt Ion: 75 Resp: 48514
Ion Ratio Lower Upper
75 100
77 44.0 18.8 56.4





#77
Bromobenzene
Concen: 20.791 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

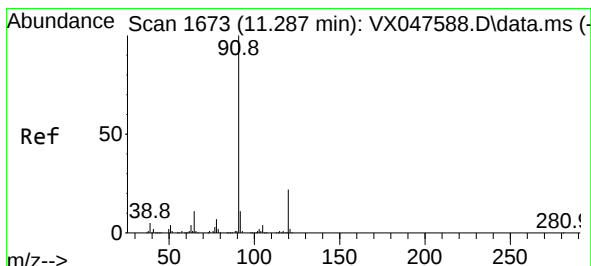
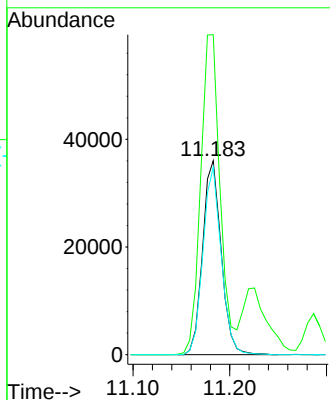
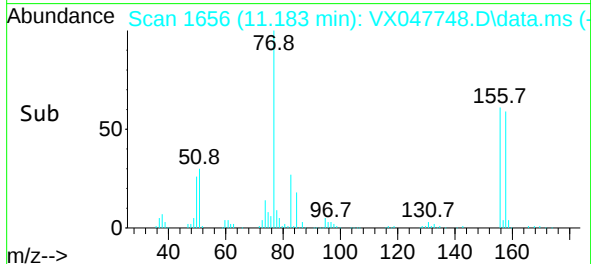
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



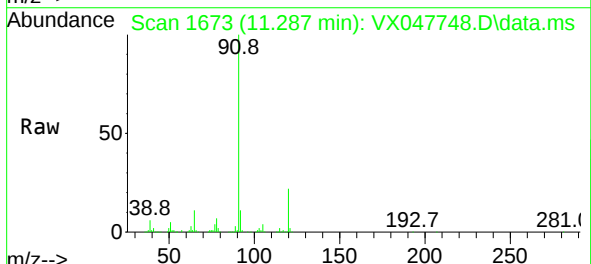
Tgt Ion:156 Resp: 4818
Ion Ratio Lower Upper
156 100
77 173.7 89.7 269.1
158 95.4 47.9 143.6

Manual Integrations
APPROVED

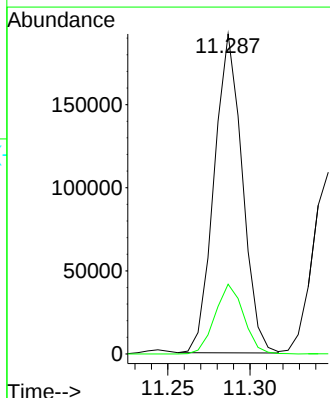
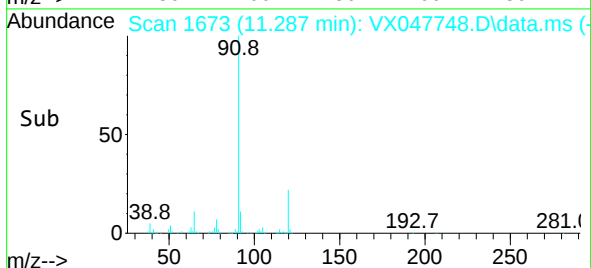
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

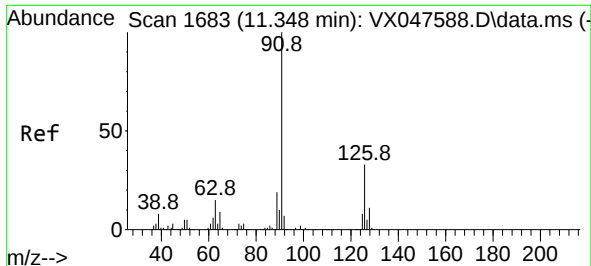


#78
n-propylbenzene
Concen: 20.542 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



Tgt Ion: 91 Resp: 228489
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





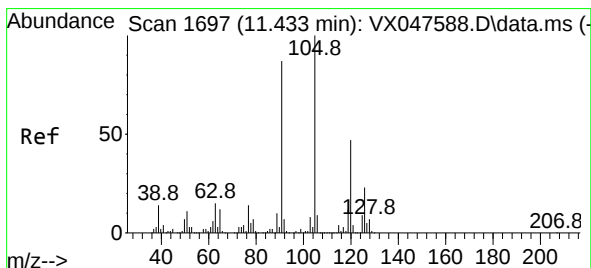
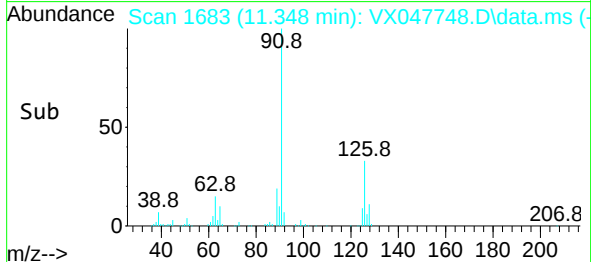
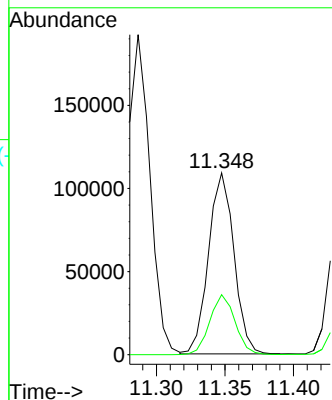
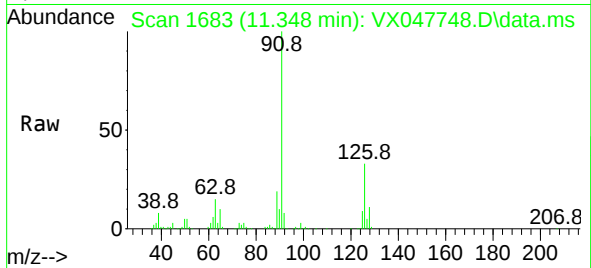
#79
2-Chlorotoluene
Concen: 20.647 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 91 Resp: 140664
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3

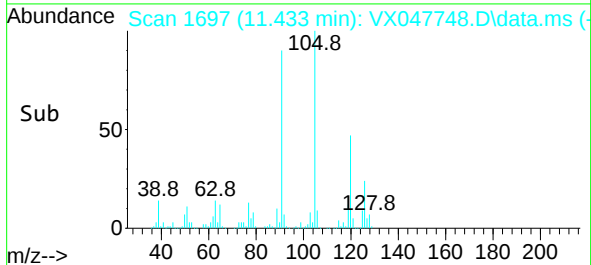
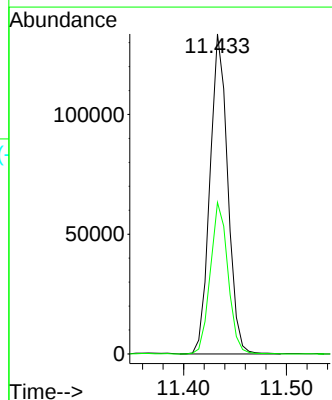
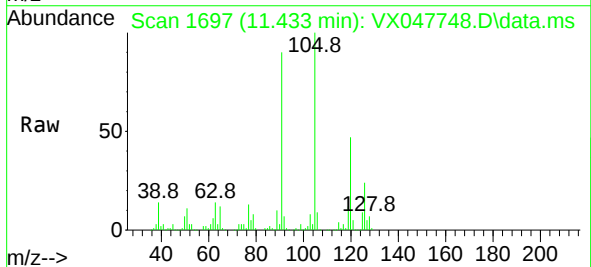
Manual Integrations
APPROVED

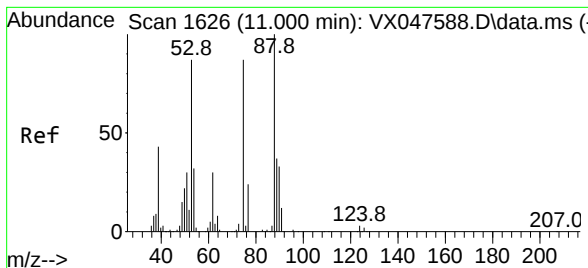
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

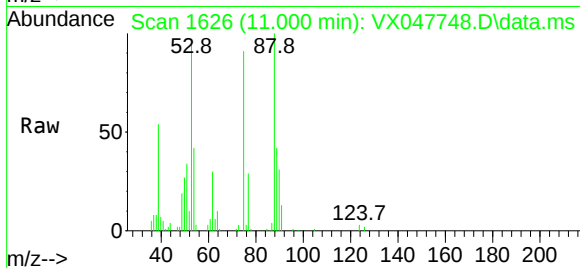
Tgt Ion:105 Resp: 160516
Ion Ratio Lower Upper
105 100
120 47.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.123 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

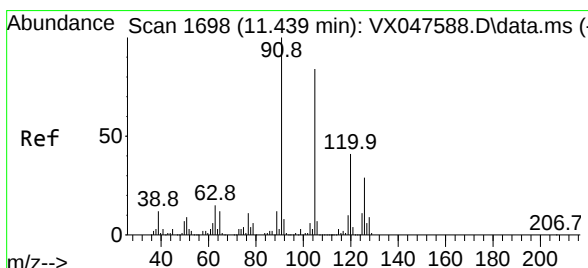
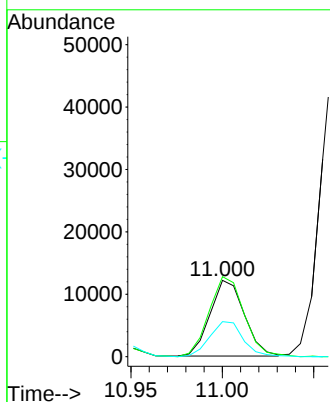
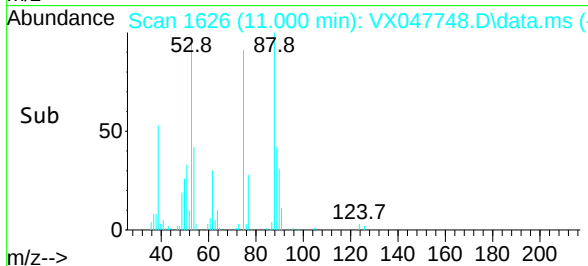
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 75 Resp: 1584
Ion Ratio Lower Upper
75 100
53 108.2 83.4 125.2
89 45.5 36.3 54.5

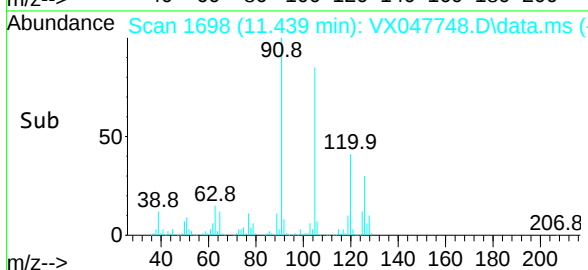
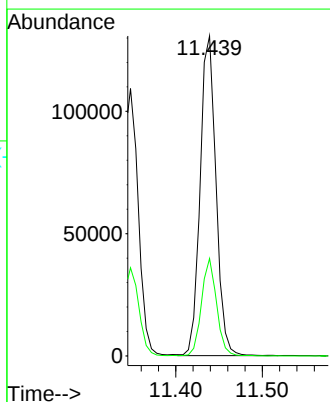
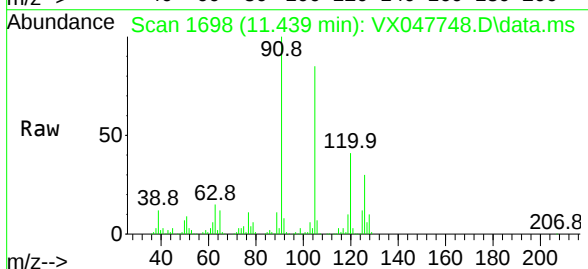
Manual Integrations
APPROVED

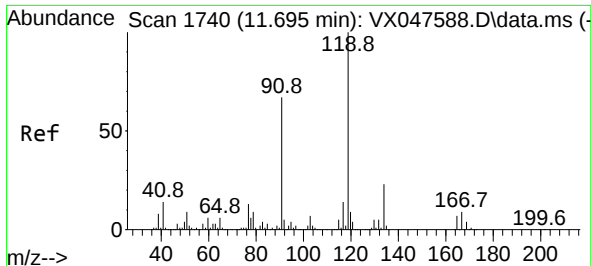
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#82
4-Chlorotoluene
Concen: 20.635 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

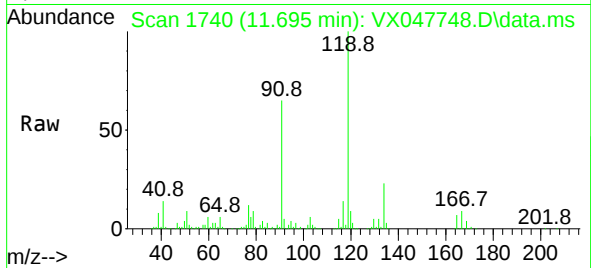
Tgt Ion: 91 Resp: 166032
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.248 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

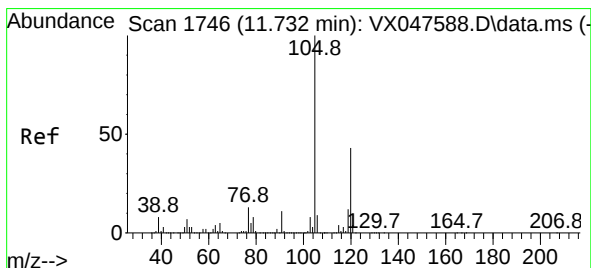
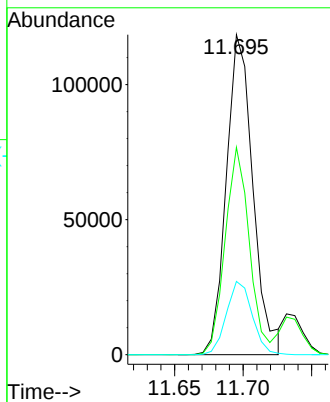
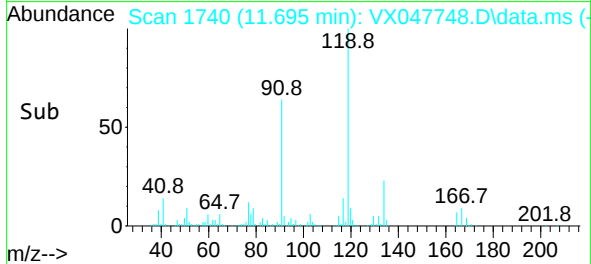
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



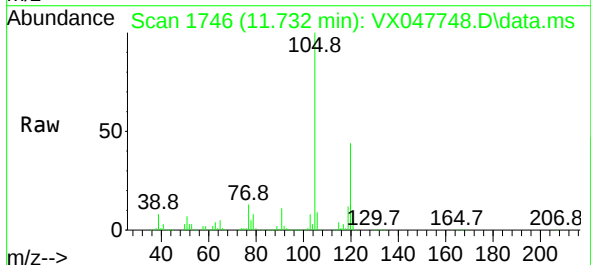
Tgt Ion:119 Resp: 160239
Ion Ratio Lower Upper
119 100
91 59.0 29.6 88.8
134 22.2 11.0 33.0

Manual Integrations
APPROVED

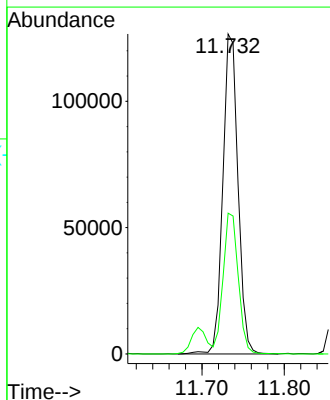
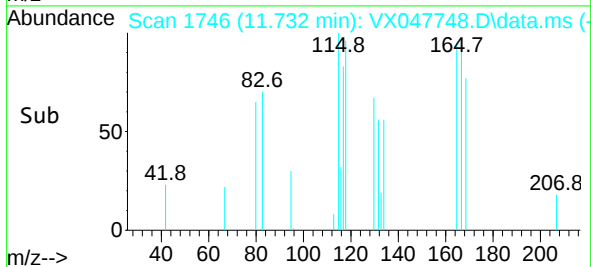
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

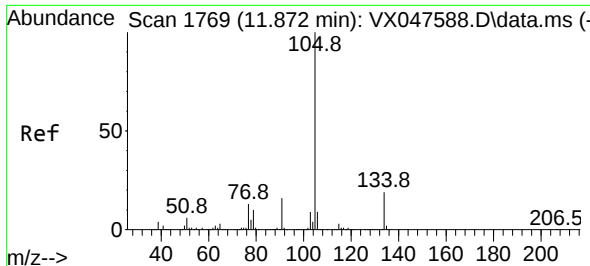


#84
1,2,4-Trimethylbenzene
Concen: 20.665 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



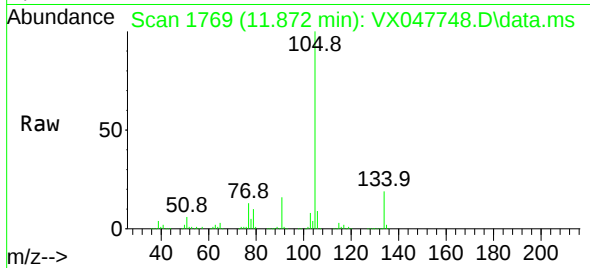
Tgt Ion:105 Resp: 161967
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.870 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

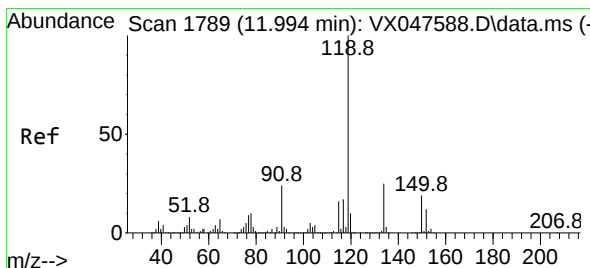
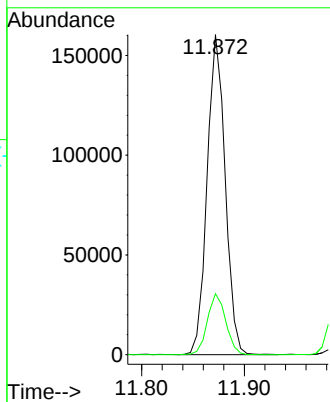
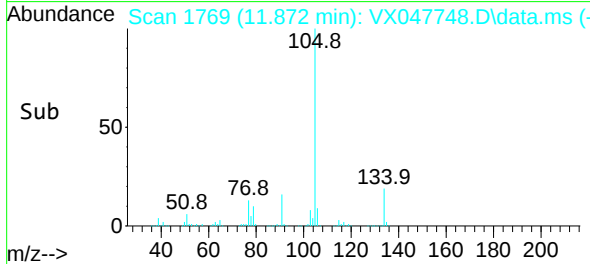
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03



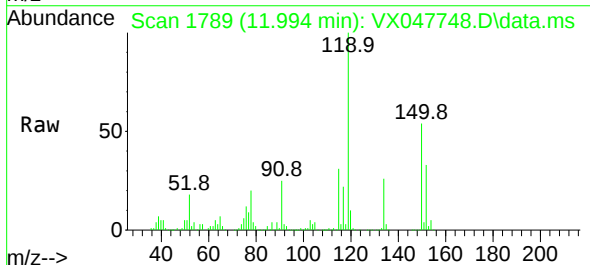
Tgt Ion:105 Resp: 196170
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

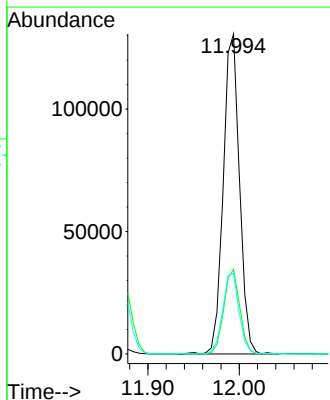
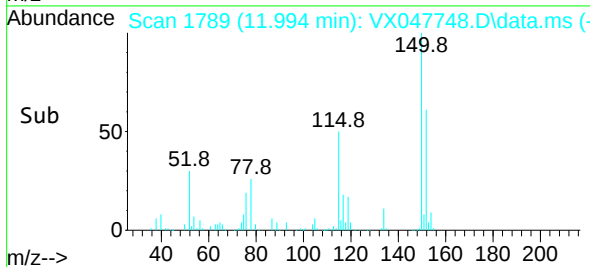
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

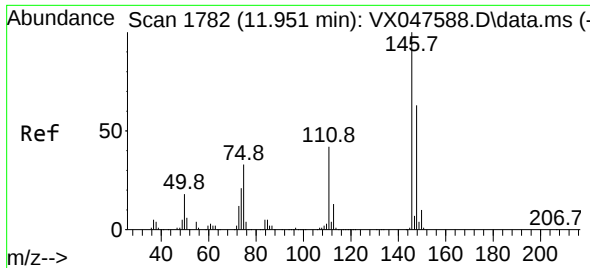


#86
 p-Isopropyltoluene
 Concen: 20.326 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53



Tgt Ion:119 Resp: 161751
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.6 12.6 37.6





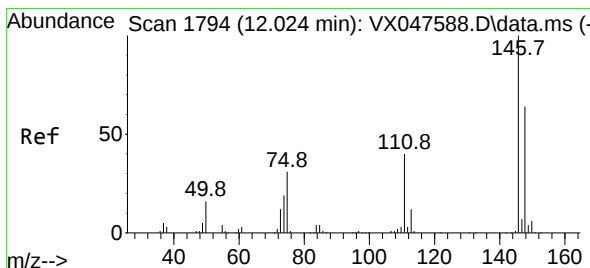
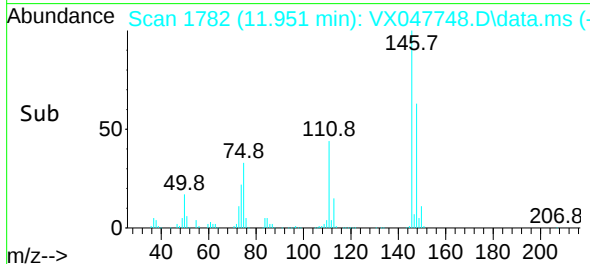
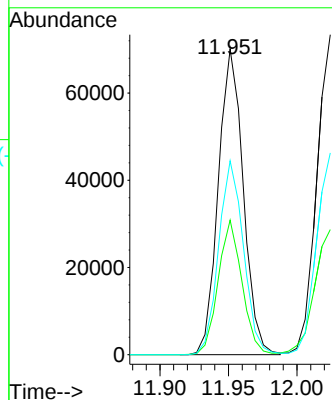
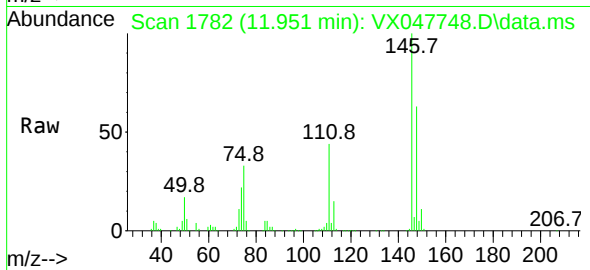
#87
 1,3-Dichlorobenzene
 Concen: 20.598 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03

Tgt Ion:146 Resp: 8866
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.5 64.5
 148 63.3 32.0 96.0

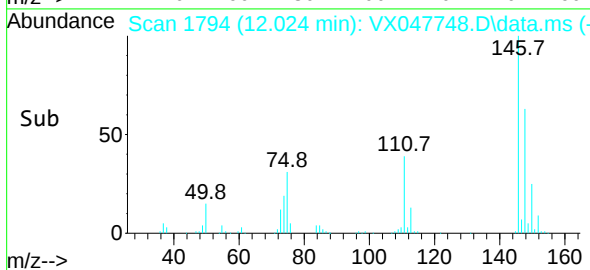
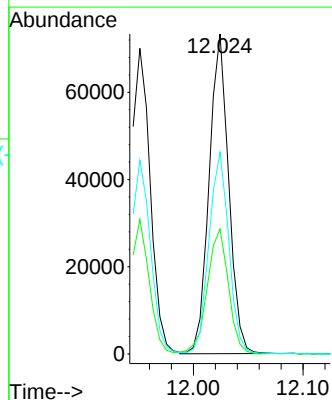
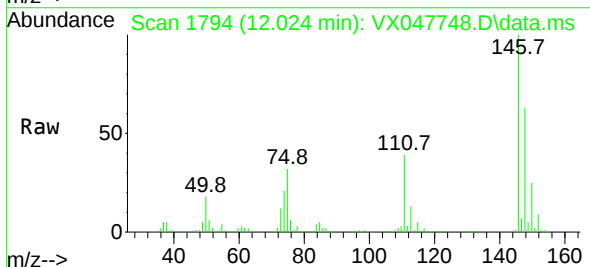
Manual Integrations
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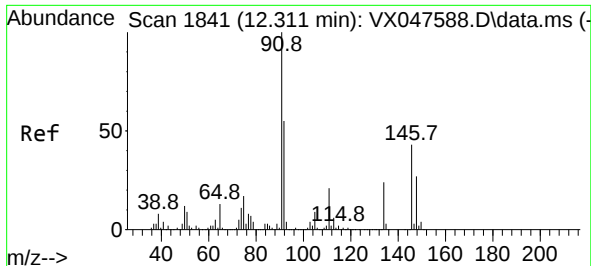
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025



#88
 1,4-Dichlorobenzene
 Concen: 20.539 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

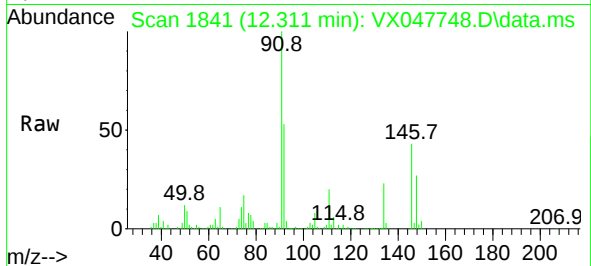
Tgt Ion:146 Resp: 90738
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.8 62.4
 148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 20.116 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

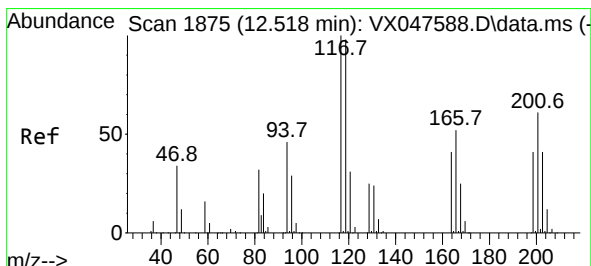
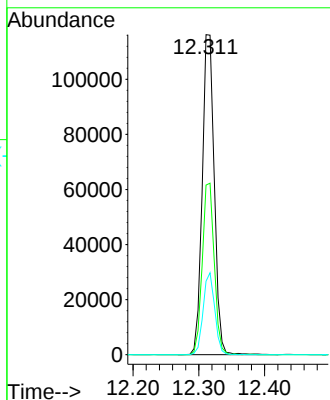
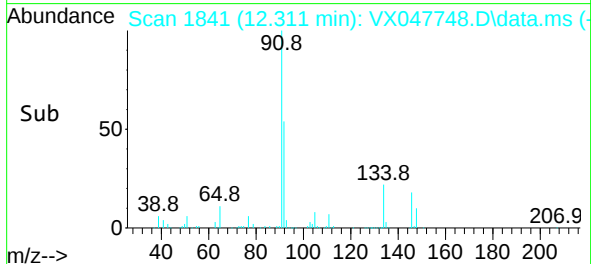
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion: 91 Resp: 148120
Ion Ratio Lower Upper
91 100
92 53.3 27.6 82.7
134 24.7 12.6 37.8

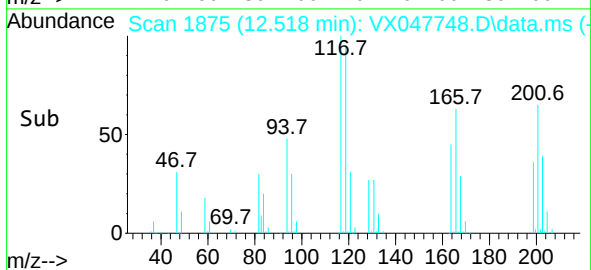
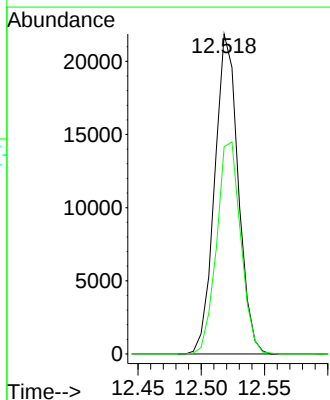
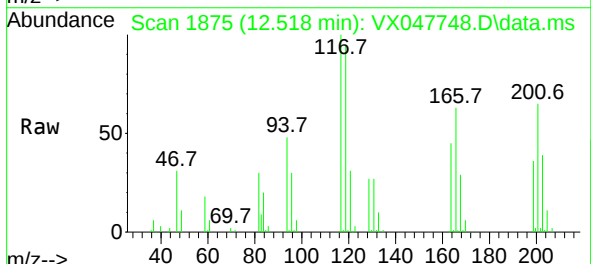
Manual Integrations
APPROVED

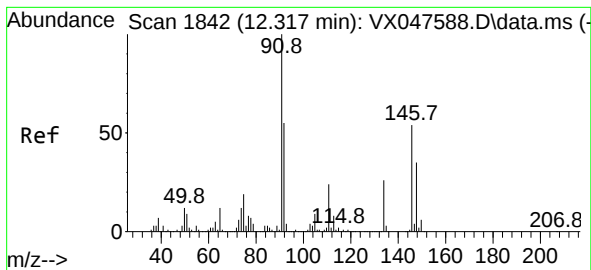
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#90
Hexachloroethane
Concen: 20.199 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

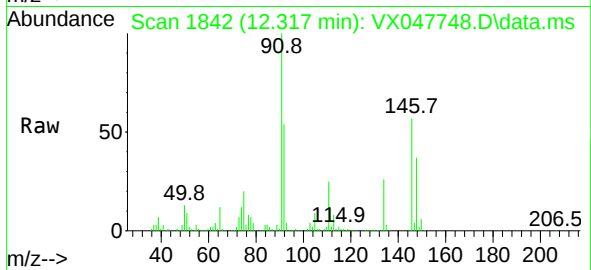
Tgt Ion:117 Resp: 28222
Ion Ratio Lower Upper
117 100
201 68.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.655 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

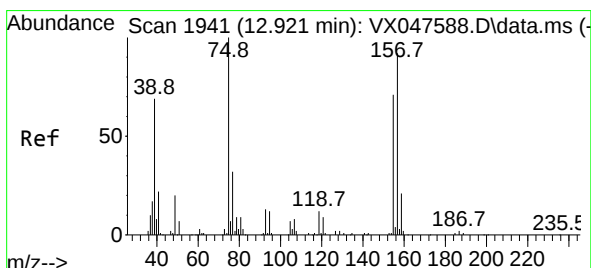
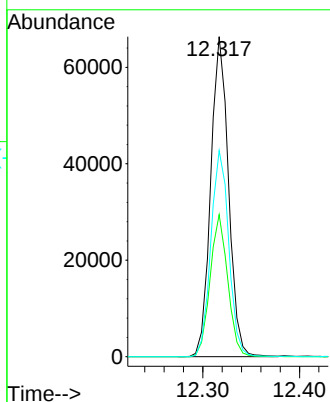
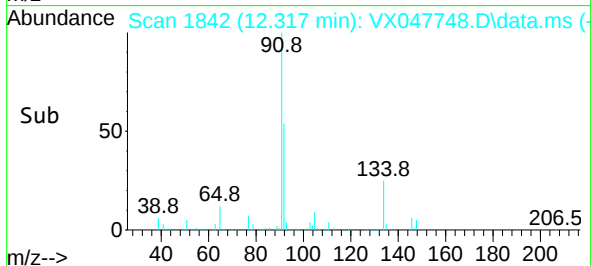
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



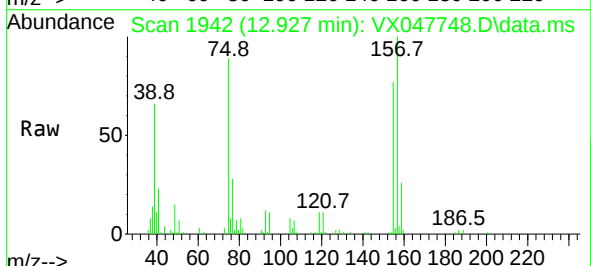
Tgt Ion:146 Resp: 84704
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 65.0 31.8 95.4

Manual Integrations
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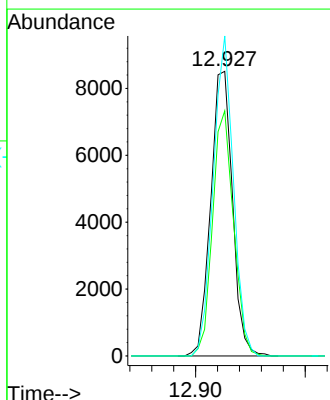
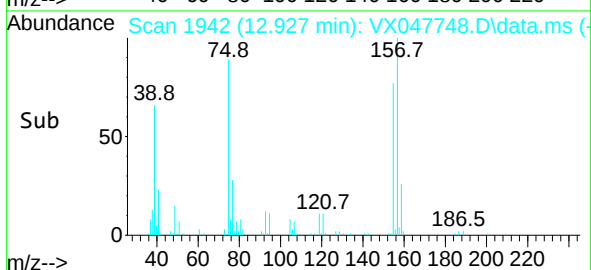
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

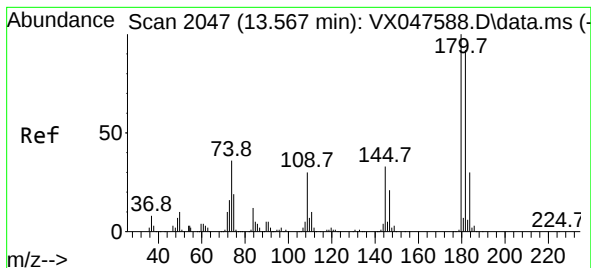


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.397 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53



Tgt Ion: 75 Resp: 11756
Ion Ratio Lower Upper
75 100
155 82.8 37.7 113.1
157 104.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 19.802 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

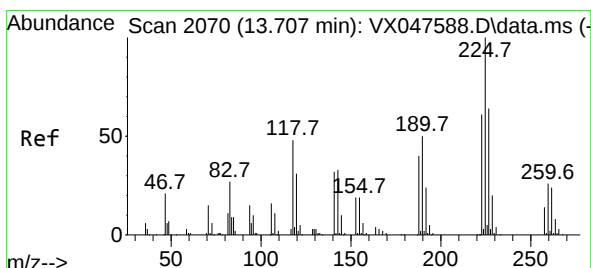
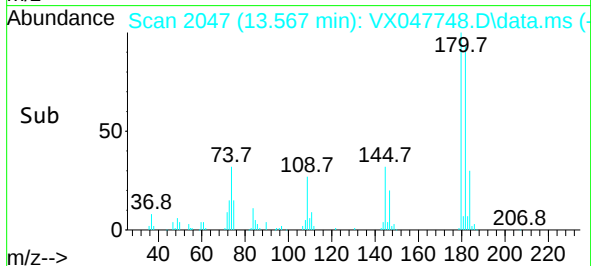
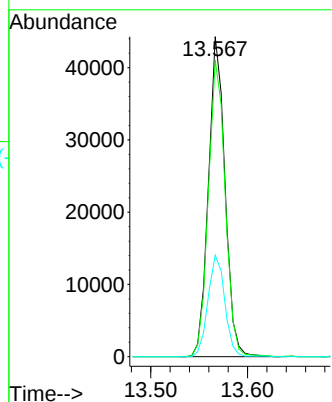
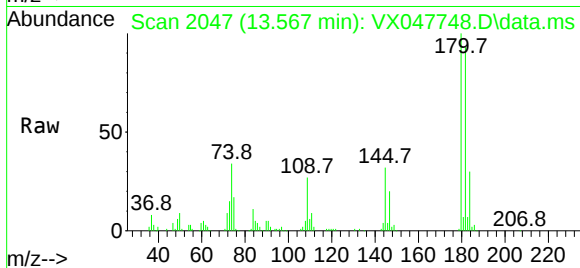
Tgt Ion:	180	Resp:	5277
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.6	139.8
145	32.3	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#94

Hexachlorobutadiene

Concen: 20.094 ug/l

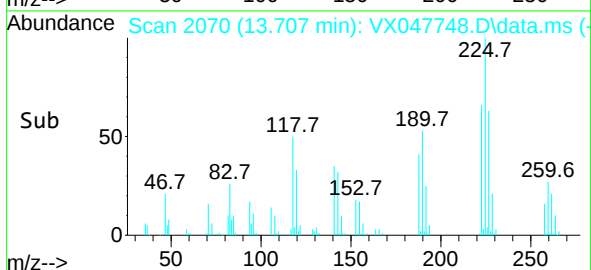
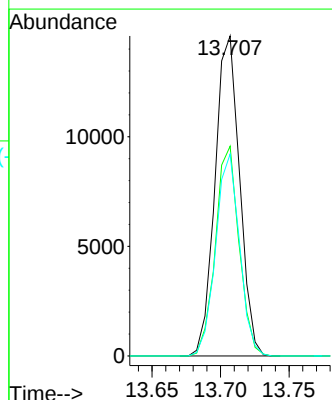
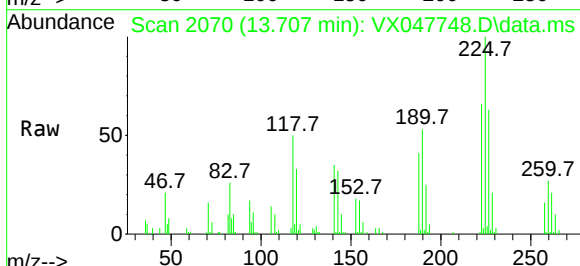
RT: 13.707 min Scan# 2070

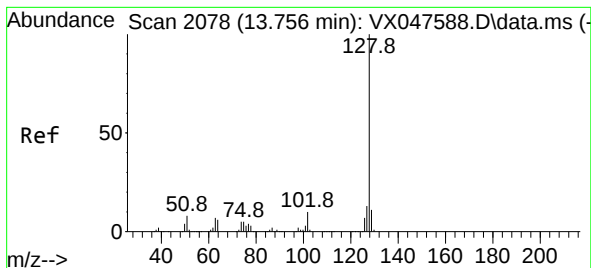
Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

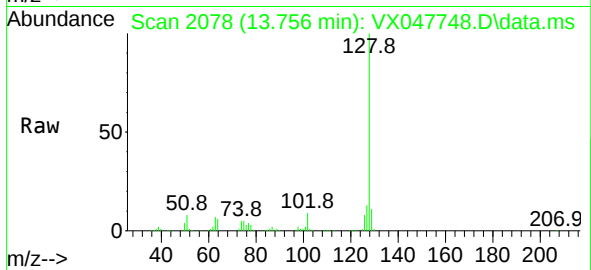
Tgt Ion:	225	Resp:	18191
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.7	95.1
227	61.1	32.0	96.0





#95
Naphthalene
Concen: 20.298 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

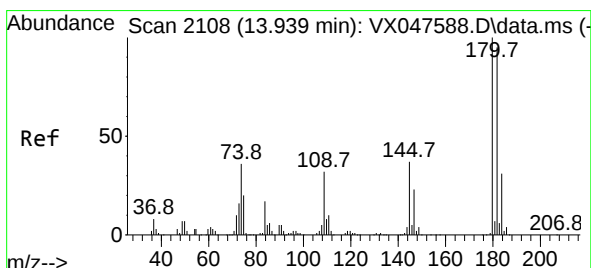
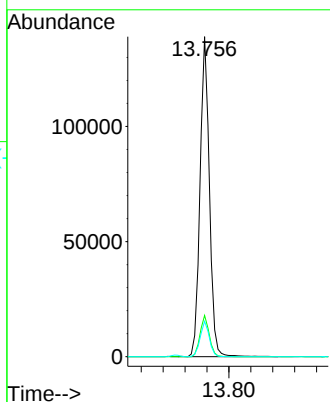
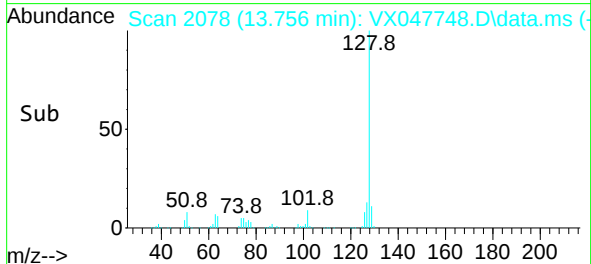
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03



Tgt Ion:128 Resp: 164732
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.708 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:180 Resp: 51341
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.8
145 33.5 17.9 53.7

