

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047692.D
 Acq On : 22 Sep 2025 10:54
 Operator : JC/MD
 Sample : VX0922WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

Quant Time: Sep 23 01:29:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/23/2025
 Supervised By : Mahesh Dadoda 09/24/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	172067	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	311516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	283214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	141526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	150951	55.114	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.220%			
35) Dibromofluoromethane	5.367	113	114849	54.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.940%			
50) Toluene-d8	8.628	98	397036	54.922	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.840%			
62) 4-Bromofluorobenzene	11.061	95	155877	56.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	46231	25.947	ug/l	98
3) Chloromethane	1.301	50	54860	23.427	ug/l	98
4) Vinyl Chloride	1.380	62	54636	23.834	ug/l	97
5) Bromomethane	1.618	94	36401	25.042	ug/l	99
6) Chloroethane	1.697	64	34677	22.634	ug/l	99
7) Trichlorofluoromethane	1.898	101	76528	22.484	ug/l	100
8) Diethyl Ether	2.136	74	29894	21.471	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	44783	22.502	ug/l	99
10) Methyl Iodide	2.453	142	63342	20.407	ug/l	99
11) Tert butyl alcohol	2.934	59	25742	84.390	ug/l	99
12) 1,1-Dichloroethene	2.325	96	45735	22.372	ug/l	97
13) Acrolein	2.233	56	30904	109.941	ug/l	98
14) Allyl chloride	2.666	41	88046	20.871	ug/l	99
15) Acrylonitrile	3.056	53	118406	104.795	ug/l	99
16) Acetone	2.374	43	107259	90.068	ug/l	99
17) Carbon Disulfide	2.514	76	130489	23.316	ug/l	98
18) Methyl Acetate	2.697	43	52517	19.816	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	155581	20.848	ug/l	99
20) Methylene Chloride	2.788	84	54900	21.779	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	49816	22.634	ug/l	95
22) Diisopropyl ether	3.745	45	177530	21.714	ug/l #	84
23) Vinyl Acetate	3.709	43	689485	105.372	ug/l	100
24) 1,1-Dichloroethane	3.599	63	95520	21.982	ug/l	97
25) 2-Butanone	4.538	43	141299	95.121	ug/l	100
26) 2,2-Dichloropropane	4.465	77	75850	20.998	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	59288	21.995	ug/l	97
28) Bromochloromethane	4.885	49	42966	22.649	ug/l	99
29) Tetrahydrofuran	4.983	42	88443	98.972	ug/l	98
30) Chloroform	5.074	83	97110	22.115	ug/l	98
31) Cyclohexane	5.452	56	79522	21.972	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	81455	21.869	ug/l	100
36) 1,1-Dichloropropene	5.678	75	64296	21.061	ug/l	99
37) Ethyl Acetate	4.690	43	62468	19.111	ug/l	99
38) Carbon Tetrachloride	5.666	117	68845	20.756	ug/l	100
39) Methylcyclohexane	7.360	83	72971	21.057	ug/l	95
40) Benzene	6.019	78	199198	21.483	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	33257	19.708	ug/l	97
42) 1,2-Dichloroethane	6.068	62	71955	20.396	ug/l	98
43) Isopropyl Acetate	6.318	43	105998	19.773	ug/l	99
44) Trichloroethene	7.104	130	48754	21.749	ug/l	96
45) 1,2-Dichloropropane	7.409	63	50730	21.367	ug/l	99
46) Dibromomethane	7.562	93	36077	20.881	ug/l	98
47) Bromodichloromethane	7.805	83	74860	20.997	ug/l	98
48) Methyl methacrylate	7.677	41	51141	19.152	ug/l	99
49) 1,4-Dioxane	7.641	88	10494	388.865	ug/l #	91
51) 4-Methyl-2-Pentanone	8.555	43	301025	101.277	ug/l	99
52) Toluene	8.702	92	120963	21.175	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	74830	20.577	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	82076	21.115	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	46109	20.933	ug/l	95
56) Ethyl methacrylate	9.098	69	70536	20.390	ug/l	98
57) 1,3-Dichloropropane	9.287	76	81692	21.589	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	144109	94.402	ug/l	100
59) 2-Hexanone	9.415	43	206129	96.561	ug/l	100
60) Dibromochloromethane	9.506	129	54546	21.491	ug/l	98
61) 1,2-Dibromoethane	9.592	107	48109	21.443	ug/l	100
64) Tetrachloroethene	9.256	164	39380	21.330	ug/l	94
65) Chlorobenzene	10.061	112	135663	21.085	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	45992	20.715	ug/l	99
67) Ethyl Benzene	10.177	91	231008	20.809	ug/l	100
68) m/p-Xylenes	10.287	106	174681	42.274	ug/l	98
69) o-Xylene	10.622	106	84047	21.029	ug/l	98
70) Styrene	10.640	104	145060	20.714	ug/l	99
71) Bromoform	10.781	173	34350	20.720	ug/l #	100
73) Isopropylbenzene	10.945	105	214088	19.897	ug/l	99
74) N-amyl acetate	10.823	43	91296	18.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	63541	19.519	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	49310m	17.208	ug/l	
77) Bromobenzene	11.183	156	51918	19.591	ug/l	97
78) n-propylbenzene	11.287	91	255688	20.102	ug/l	100
79) 2-Chlorotoluene	11.348	91	156071	20.034	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	175941	19.903	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	19536	17.386	ug/l	97
82) 4-Chlorotoluene	11.433	91	183613	19.956	ug/l	99
83) tert-Butylbenzene	11.695	119	177186	19.580	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	179182	19.993	ug/l	99
85) sec-Butylbenzene	11.872	105	215512	20.050	ug/l	100
86) p-Isopropyltoluene	11.988	119	179574	19.733	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	98737	20.059	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	100204	19.835	ug/l	99
89) n-Butylbenzene	12.311	91	165021	19.598	ug/l	99
90) Hexachloroethane	12.518	117	31037	19.426	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	93377	19.912	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	11708	17.764	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	55687	18.272	ug/l	96
94) Hexachlorobutadiene	13.707	225	19591	18.925	ug/l	99
95) Naphthalene	13.756	128	164565	17.732	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	53045	18.711	ug/l	99

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MSVOA_X
ClientSampleId :
VX0922WBS01

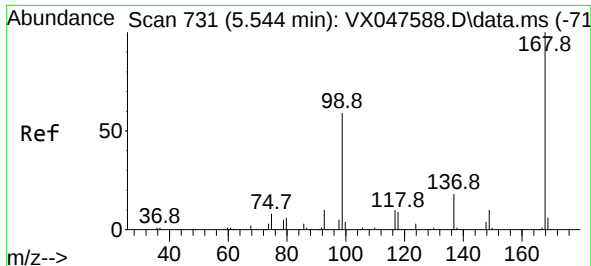
Manual Integrations
APPROVED

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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



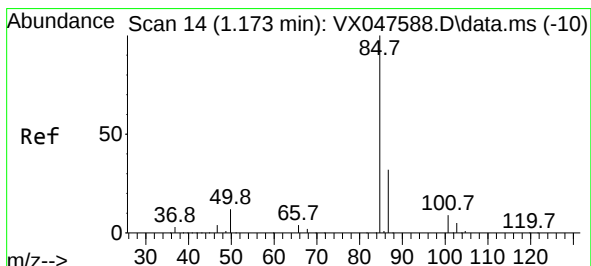
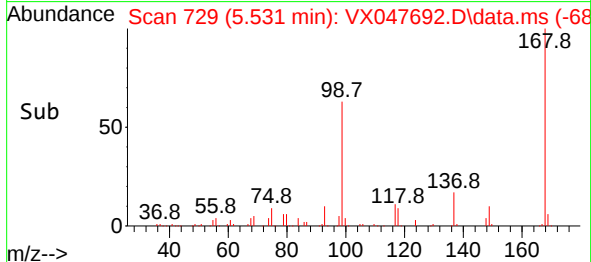
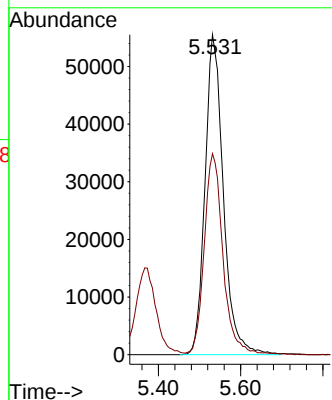
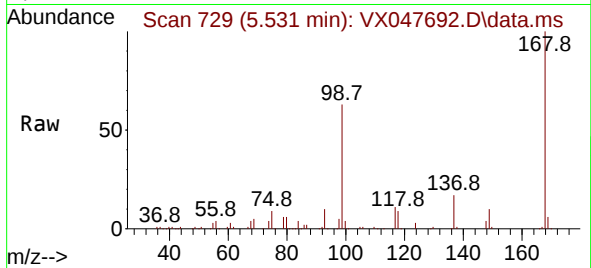
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX047692.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion:168 Resp: 17206
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2

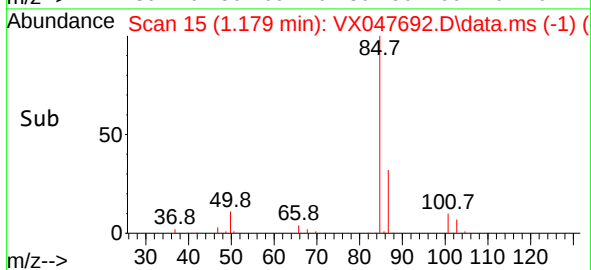
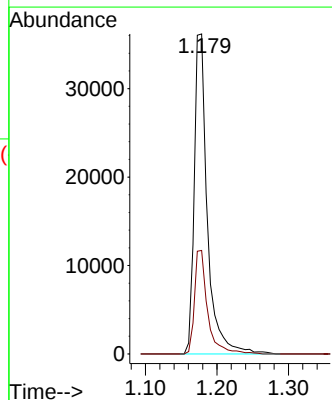
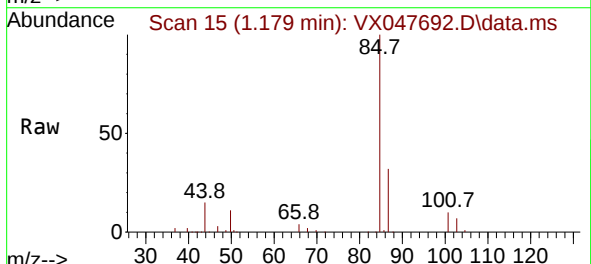
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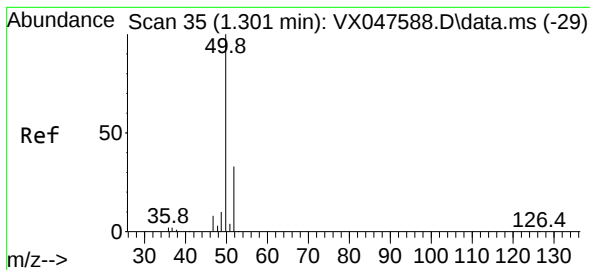
Reviewed By :John Carlone 09/23/2025
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#2
Dichlorodifluoromethane
Concen: 25.947 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

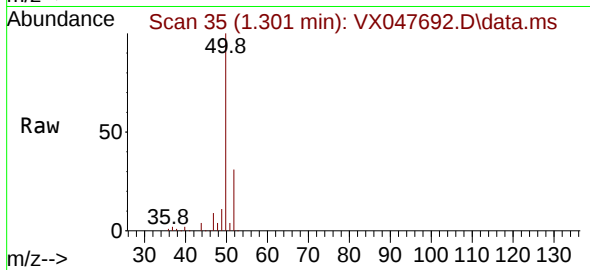
Tgt Ion: 85 Resp: 46231
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.3





#3
Chloromethane
Concen: 23.427 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

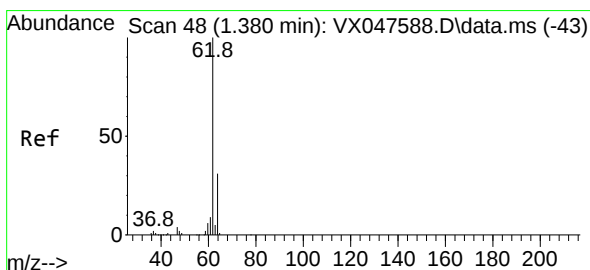
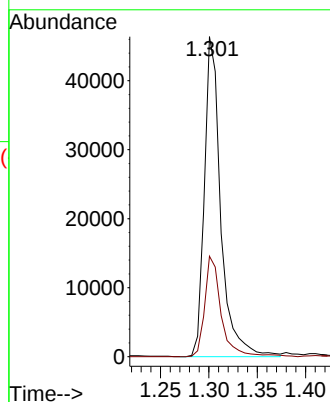
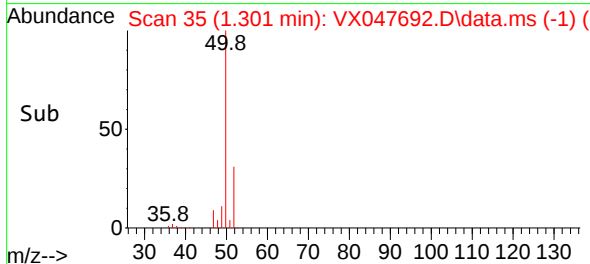
Instrument :
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ClientSampleId :
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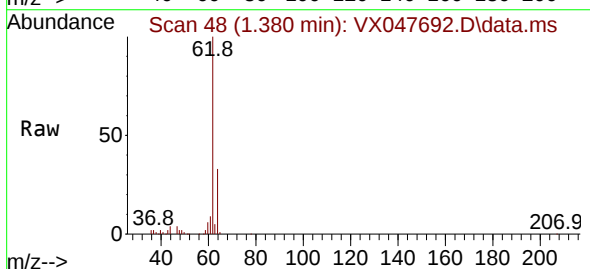
Tgt Ion: 50 Resp: 54860
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1

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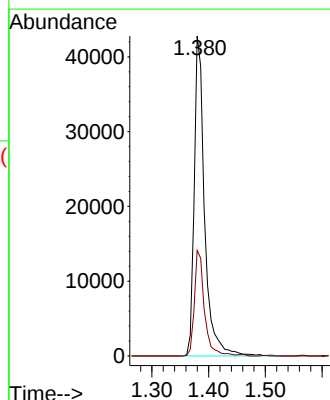
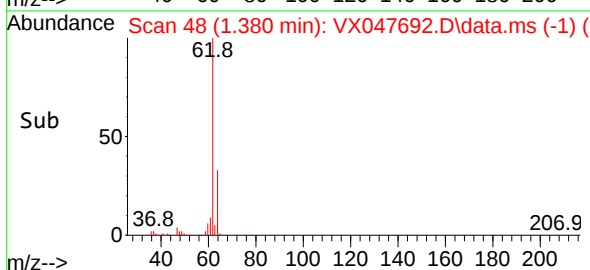
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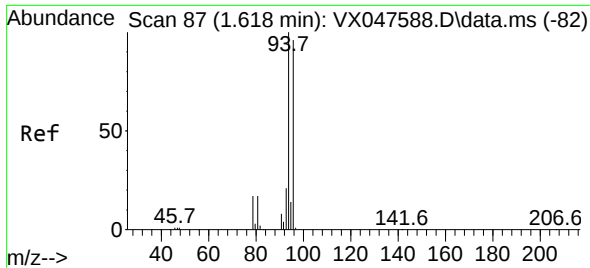


#4
Vinyl Chloride
Concen: 23.834 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047692.D
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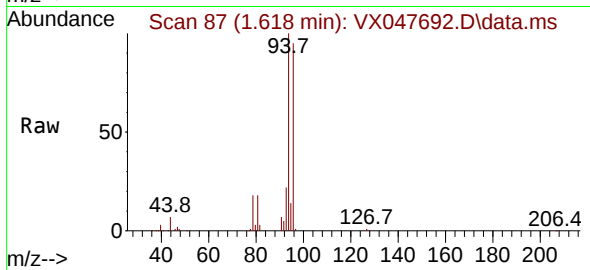
Tgt Ion: 62 Resp: 54636
Ion Ratio Lower Upper
62 100
64 33.0 24.9 37.3





#5
Bromomethane
Concen: 25.042 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

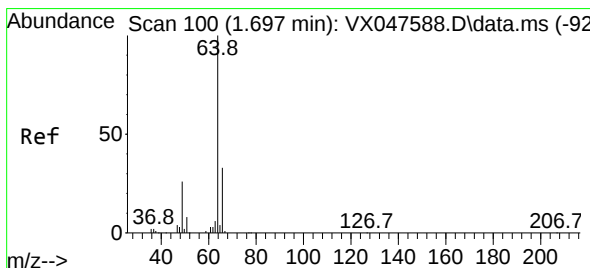
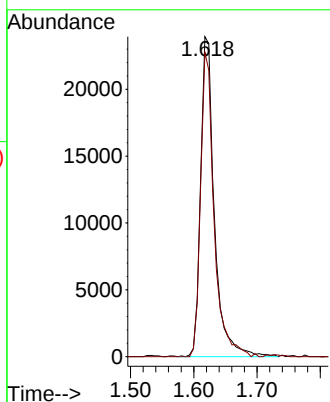
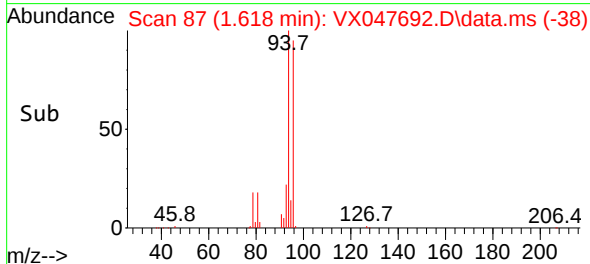
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Tgt Ion: 94 Resp: 3640
Ion Ratio Lower Upper
94 100
96 95.1 76.6 115.0

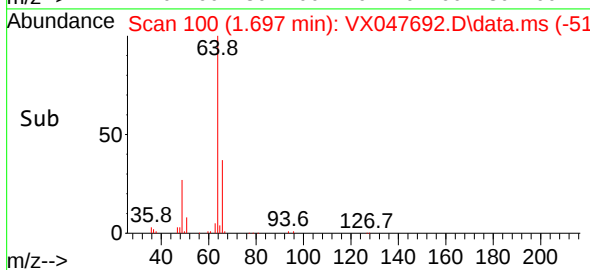
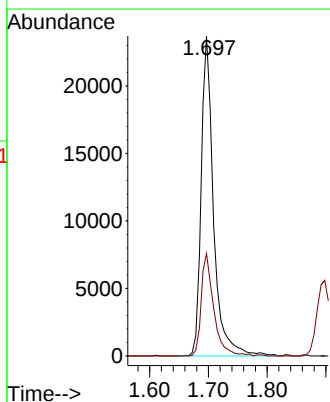
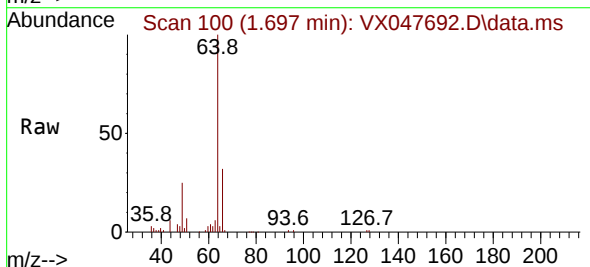
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#6
Chloroethane
Concen: 22.634 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

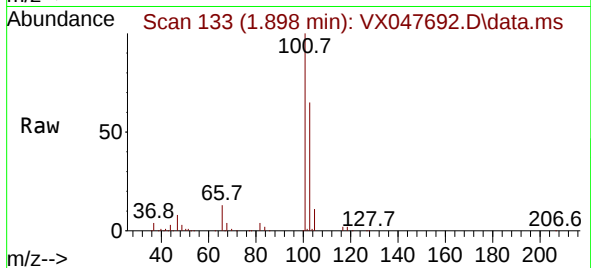
Tgt Ion: 64 Resp: 34677
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.484 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX047692.D
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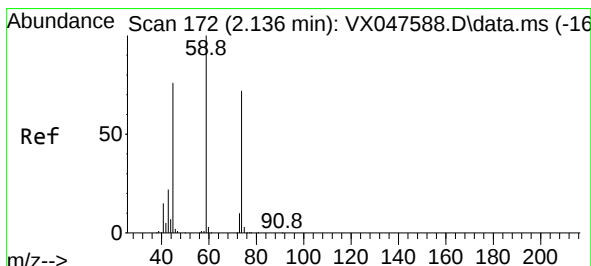
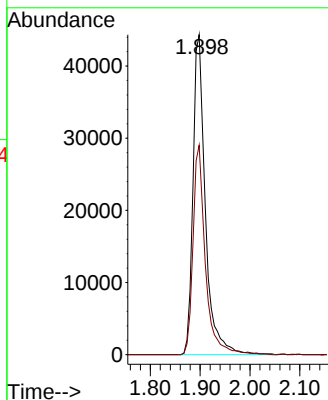
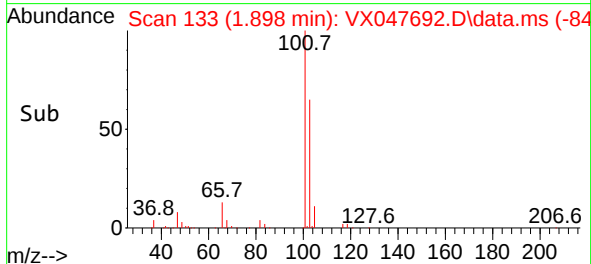
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion:101 Resp: 76528
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

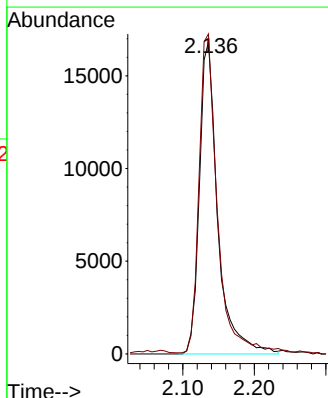
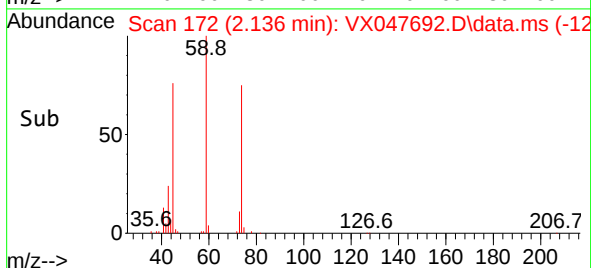
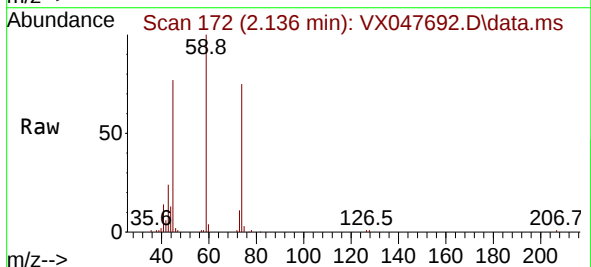
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#8
Diethyl Ether
Concen: 21.471 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion: 74 Resp: 29894
Ion Ratio Lower Upper
74 100
45 101.8 52.3 156.8





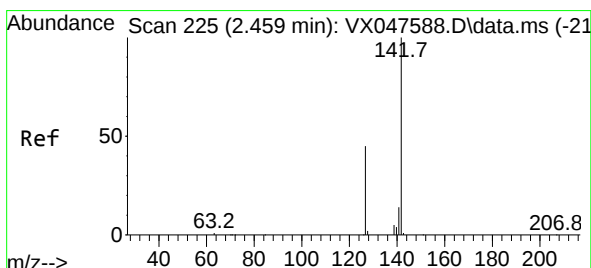
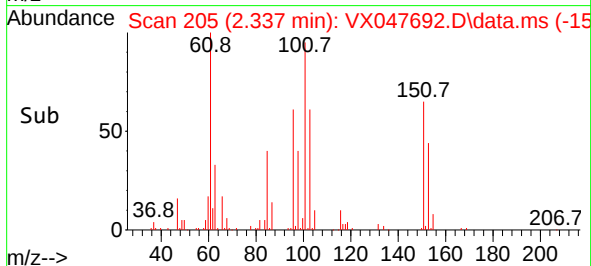
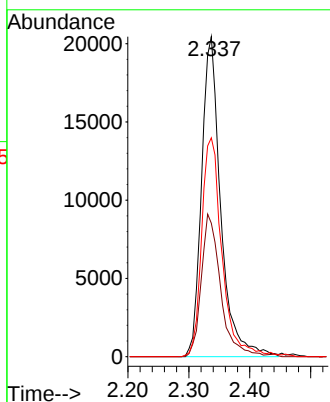
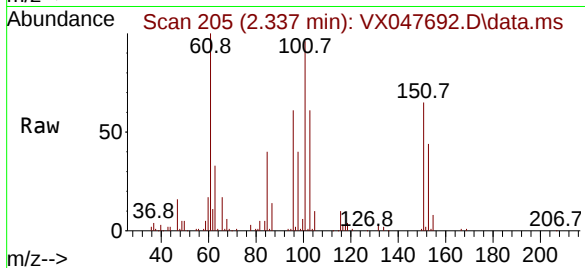
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1,1,2-Trichlorotrifluoroethane
Concen: 22.502 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Instrument :
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Tgt Ion:101 Resp: 4478
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 72.8 59.4 89.0

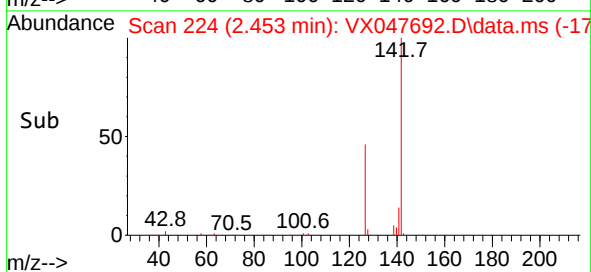
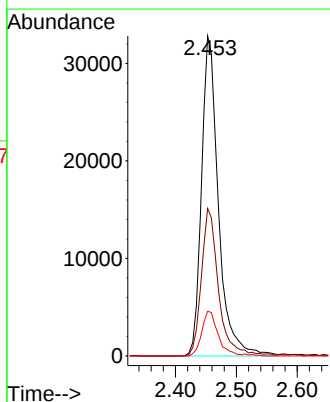
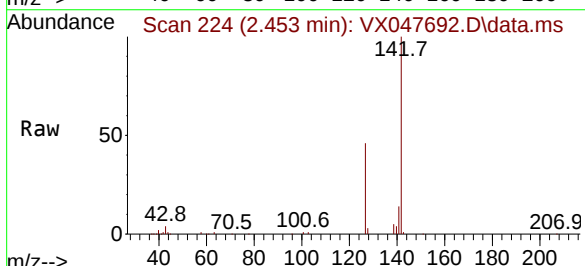
Manual Integrations
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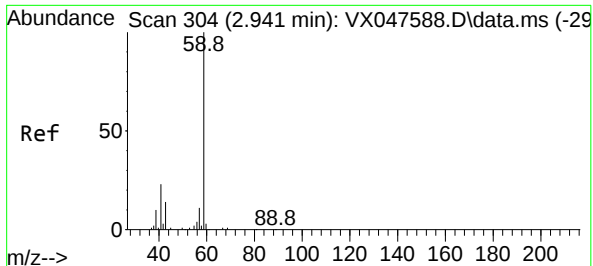
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#10
Methyl Iodide
Concen: 20.407 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

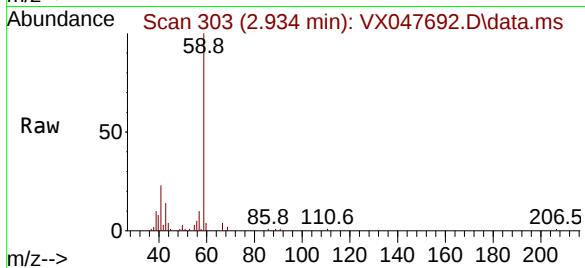
Tgt Ion:142 Resp: 63342
Ion Ratio Lower Upper
142 100
127 46.7 37.2 55.8
141 13.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 84.390 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

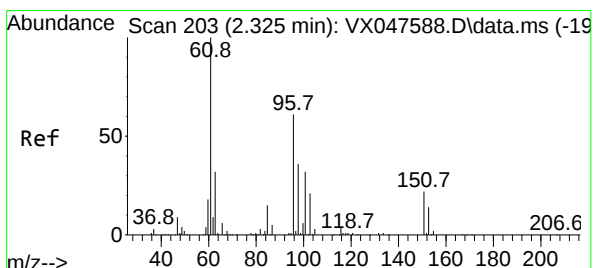
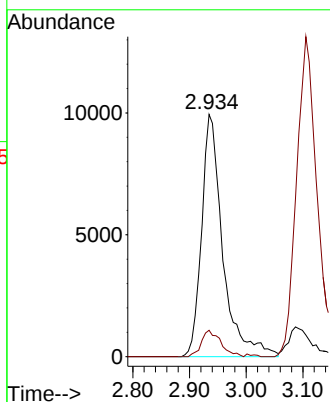
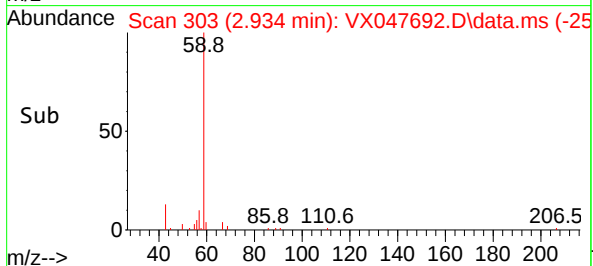
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



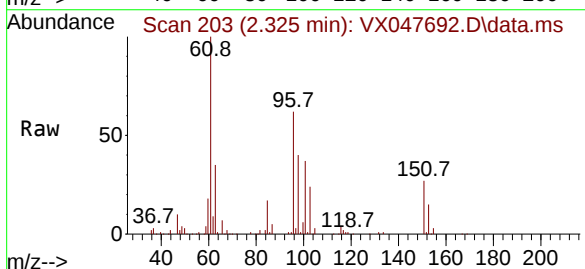
Tgt Ion: 59 Resp: 2574
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

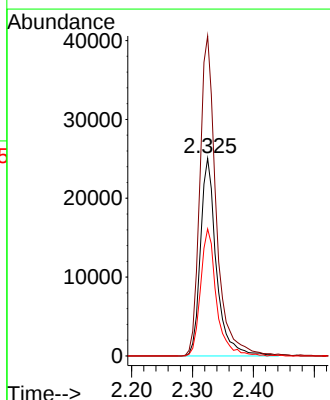
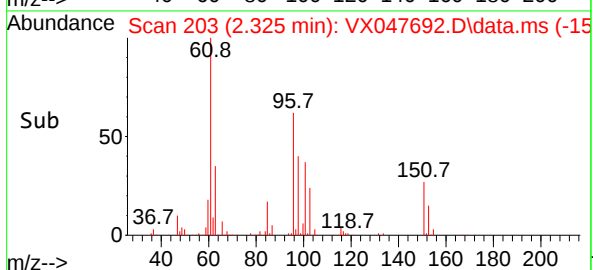
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

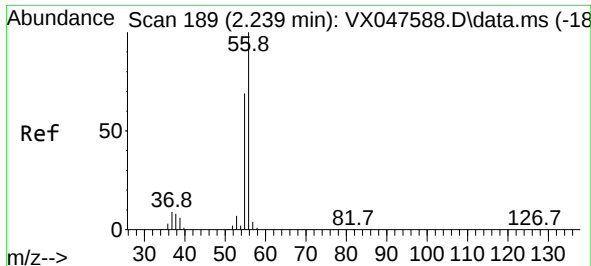


#12
1,1-Dichloroethene
Concen: 22.372 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



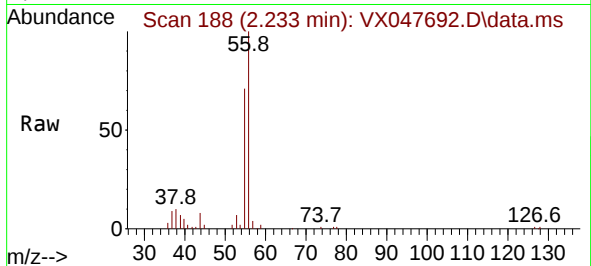
Tgt Ion: 96 Resp: 45735
Ion Ratio Lower Upper
96 100
61 161.9 131.0 196.6
98 64.3 47.7 71.5





#13
Acrolein
Concen: 109.941 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

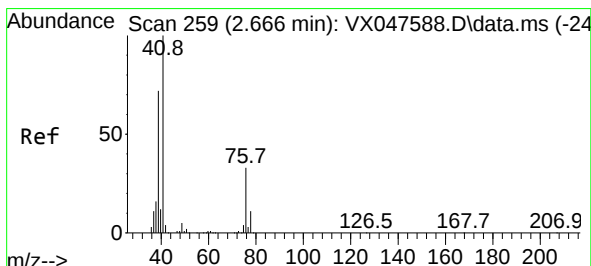
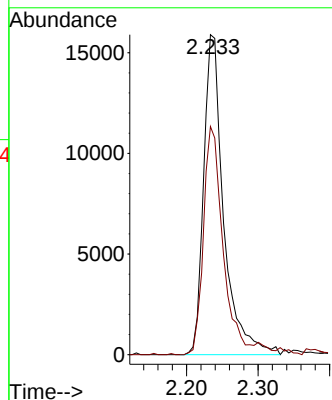
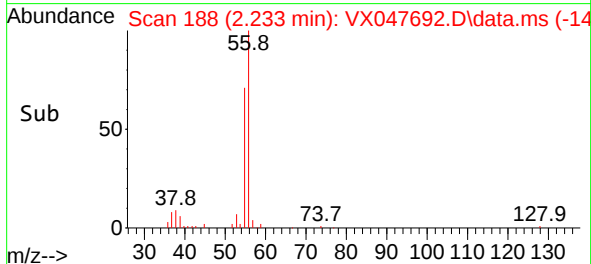
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 56 Resp: 30904
Ion Ratio Lower Upper
56 100
55 69.5 57.2 85.8

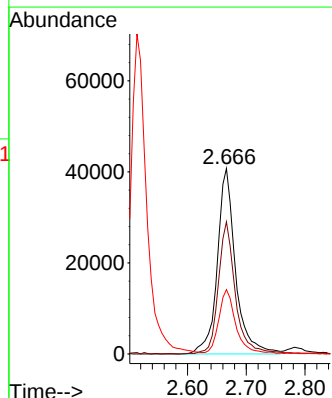
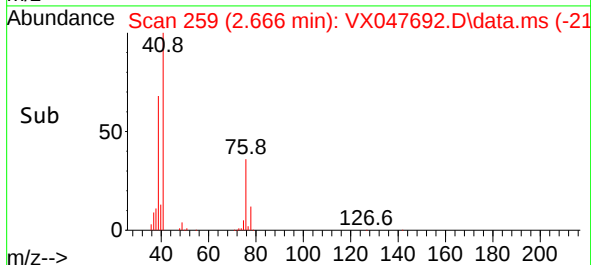
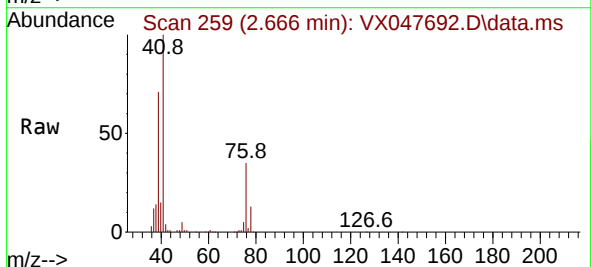
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#14
Allyl chloride
Concen: 20.871 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

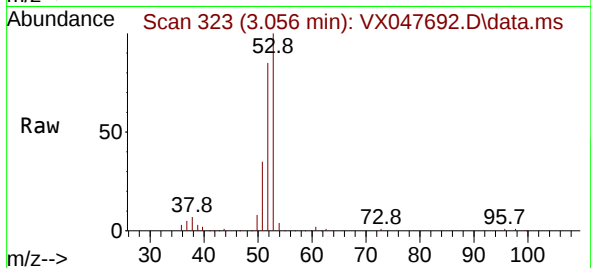
Tgt Ion: 41 Resp: 88046
Ion Ratio Lower Upper
41 100
39 66.9 54.7 82.1
76 32.4 25.7 38.5





#15
Acrylonitrile
Concen: 104.795 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

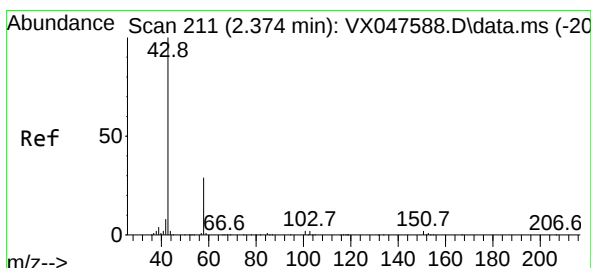
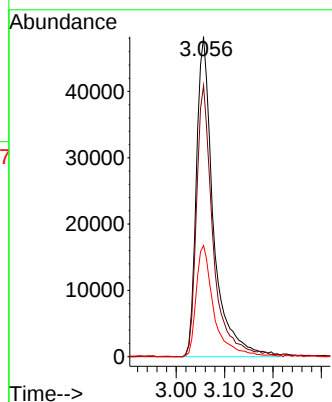
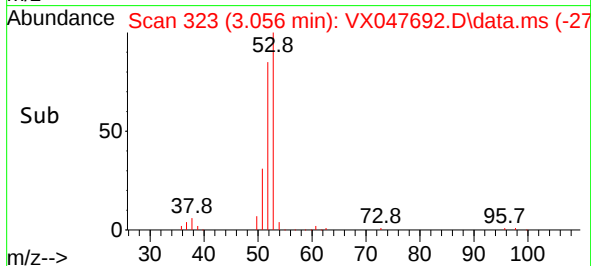
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 53 Resp: 118400
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.2 29.5 44.3

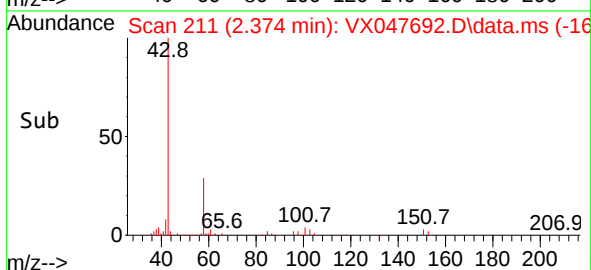
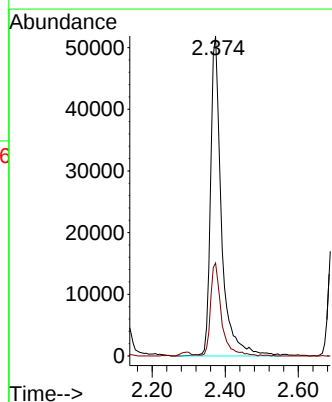
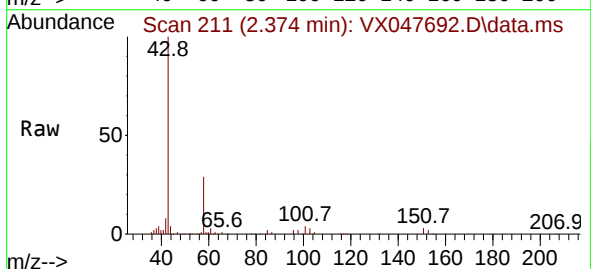
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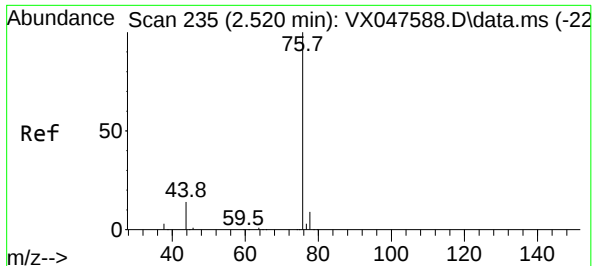
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#16
Acetone
Concen: 90.068 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion: 43 Resp: 107259
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.0





#17

Carbon Disulfide

Concen: 23.316 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 76 Resp: 130489

Ion Ratio Lower Upper

76 100

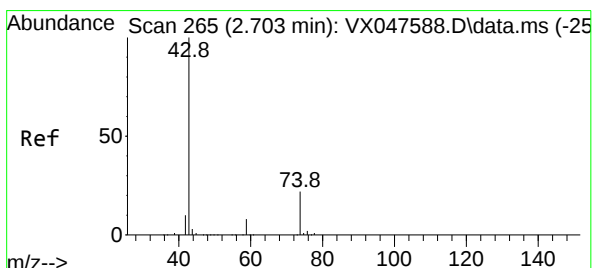
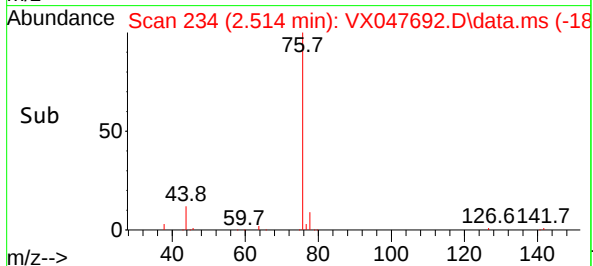
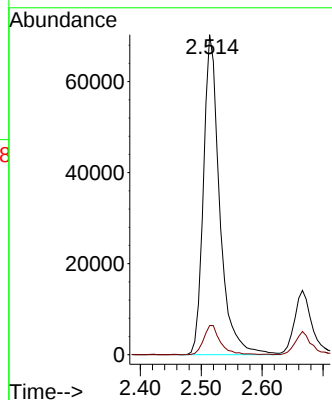
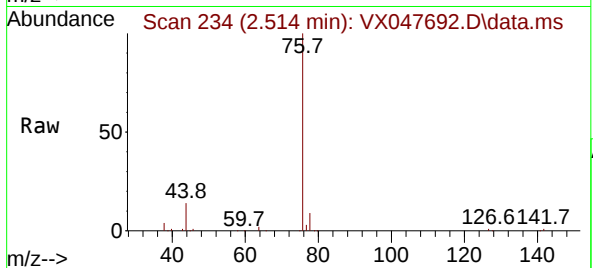
78 9.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#18

Methyl Acetate

Concen: 19.816 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047692.D

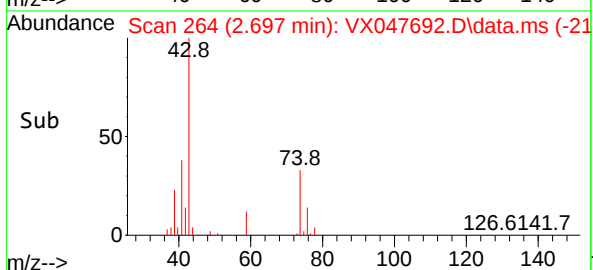
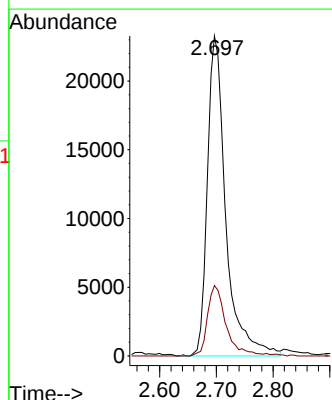
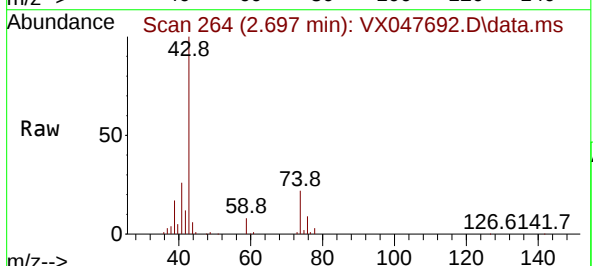
Acq: 22 Sep 2025 10:54

Tgt Ion: 43 Resp: 52517

Ion Ratio Lower Upper

43 100

74 22.4 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 20.848 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 73 Resp: 15558

Ion Ratio Lower Upper

73 100

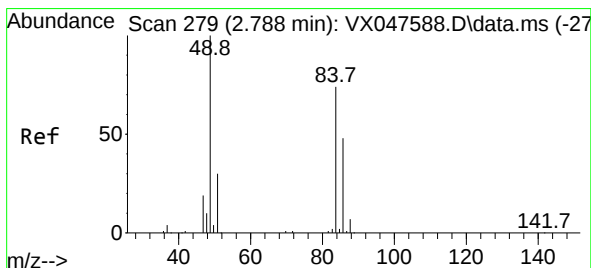
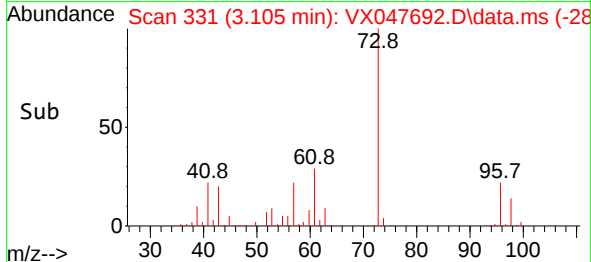
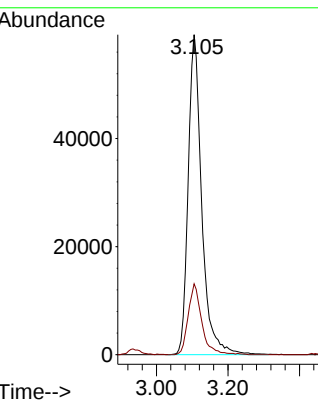
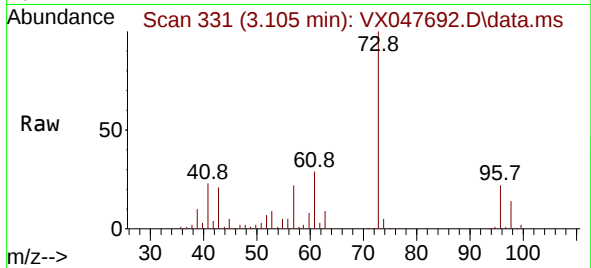
57 22.2 17.4 26.2

Manual Integrations

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Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#20

Methylene Chloride

Concen: 21.779 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Tgt Ion: 84 Resp: 54900

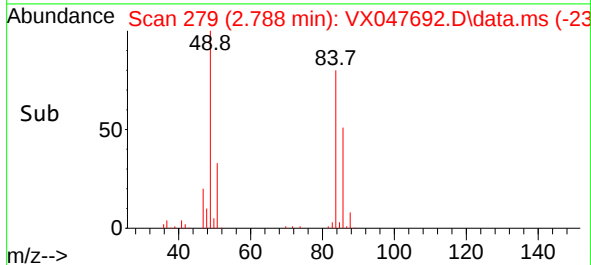
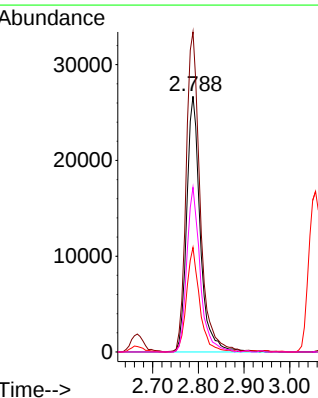
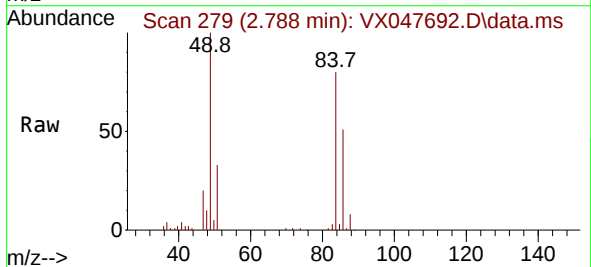
Ion Ratio Lower Upper

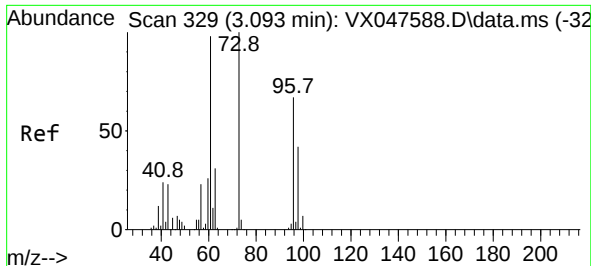
84 100

49 124.9 108.6 162.8

51 40.9 32.6 48.8

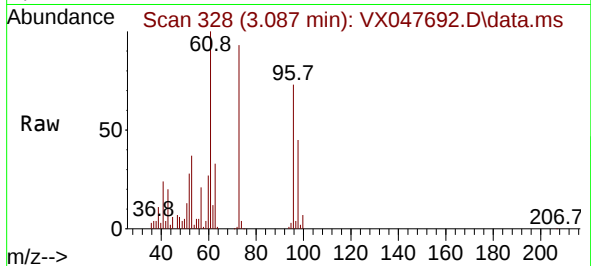
86 64.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 22.634 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

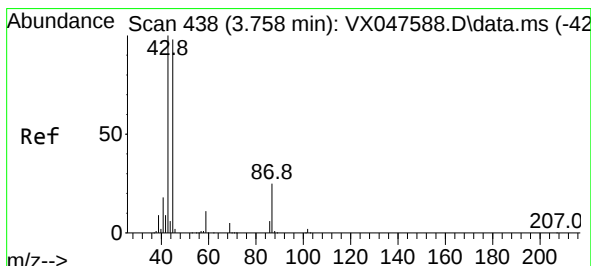
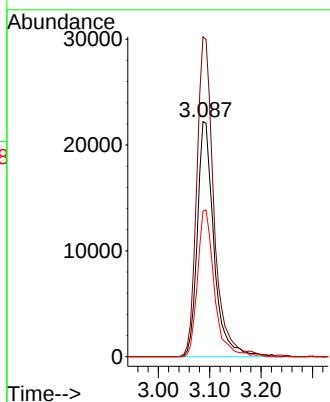
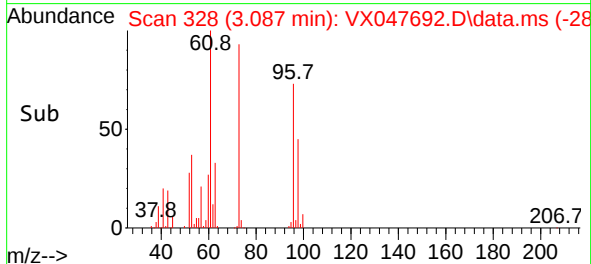
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 96 Resp: 49810
Ion Ratio Lower Upper
96 100
61 136.2 116.2 174.2
98 61.9 49.3 73.9

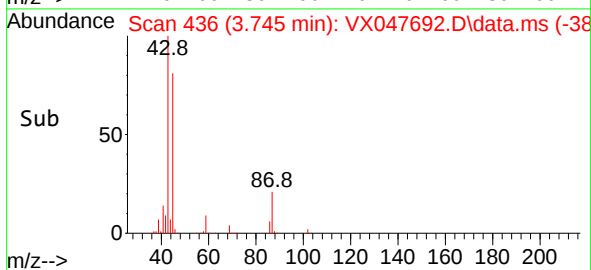
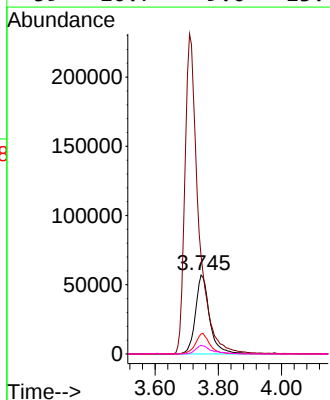
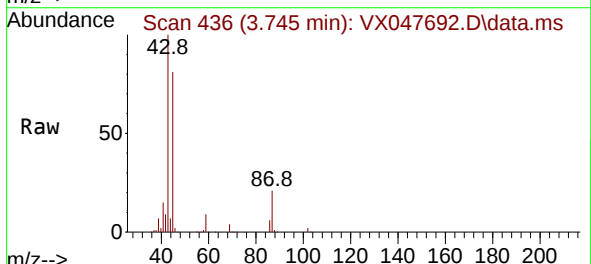
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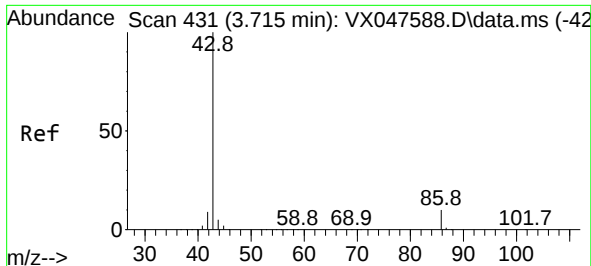
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#22
Diisopropyl ether
Concen: 21.714 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion: 45 Resp: 177530
Ion Ratio Lower Upper
45 100
43 123.2 81.0 121.4#
87 25.4 20.3 30.5
59 10.7 9.0 13.4





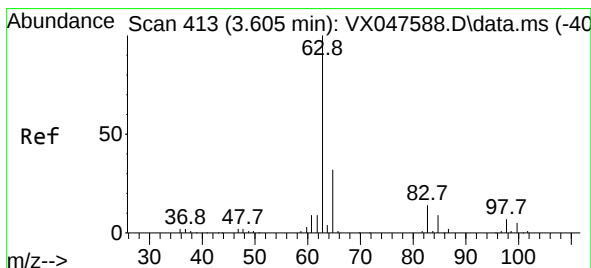
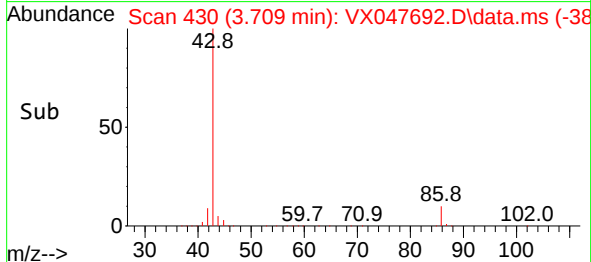
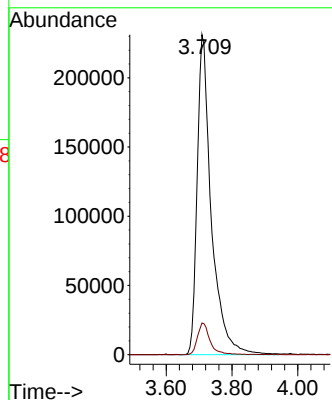
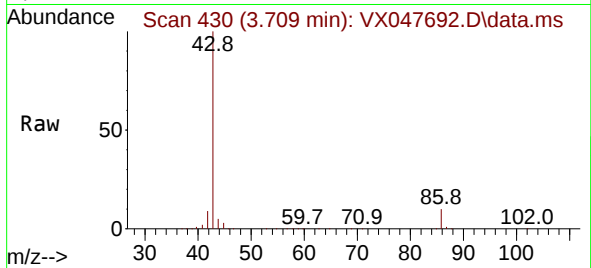
#23
 Vinyl Acetate
 Concen: 105.372 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047692.D
 Acq: 22 Sep 2025 10:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

Tgt Ion: 43 Resp: 68948
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

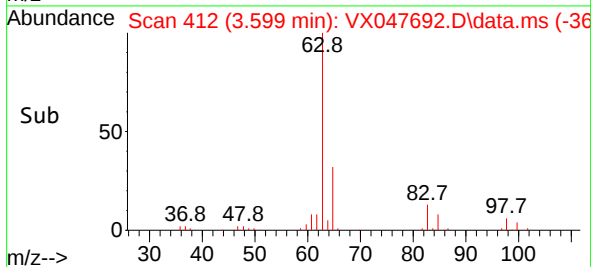
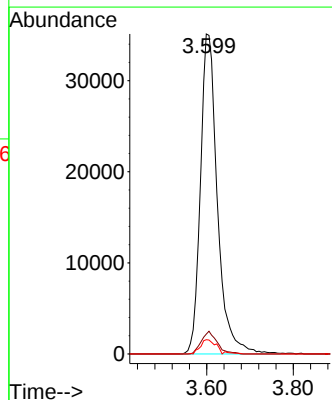
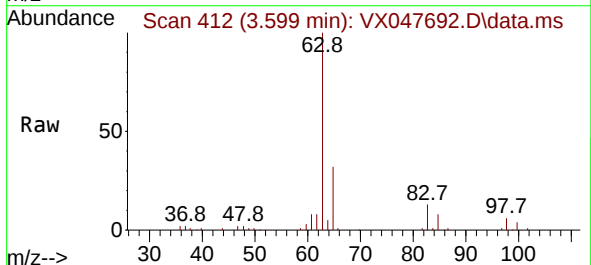
Manual Integrations
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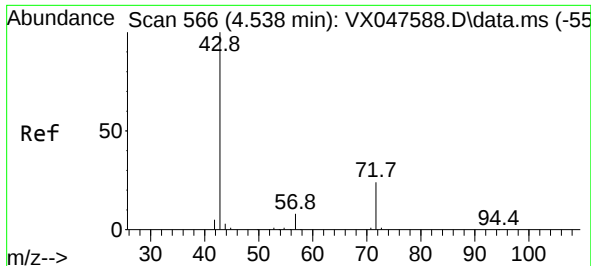
Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025



#24
 1,1-Dichloroethane
 Concen: 21.982 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047692.D
 Acq: 22 Sep 2025 10:54

Tgt Ion: 63 Resp: 95520
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.4 2.3 6.9





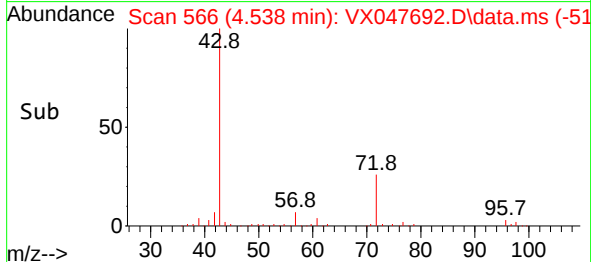
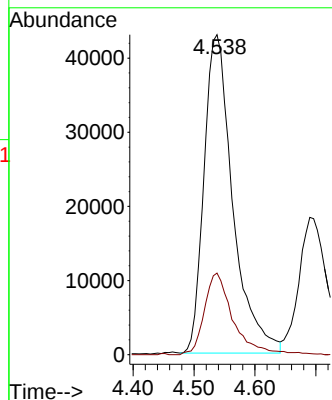
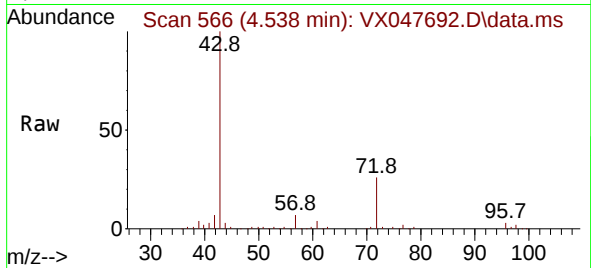
#25
2-Butanone
Concen: 95.121 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion: 43 Resp: 141299
Ion Ratio Lower Upper
43 100
72 25.3 20.1 30.1

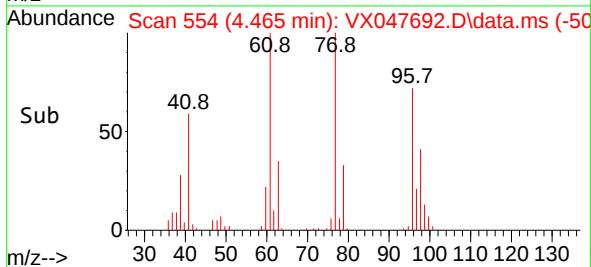
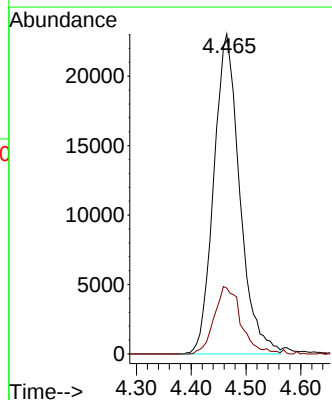
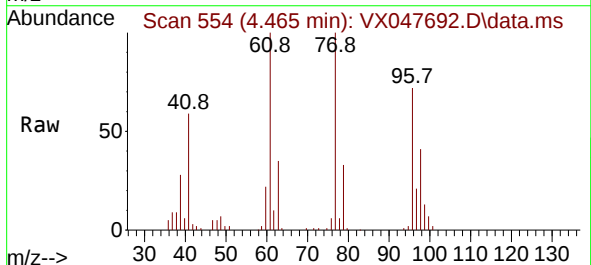
Manual Integrations
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Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#26
2,2-Dichloropropane
Concen: 20.998 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion: 77 Resp: 75850
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.995 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 96 Resp: 5928

Ion Ratio Lower Upper

96 100

61 147.0 0.0 303.2

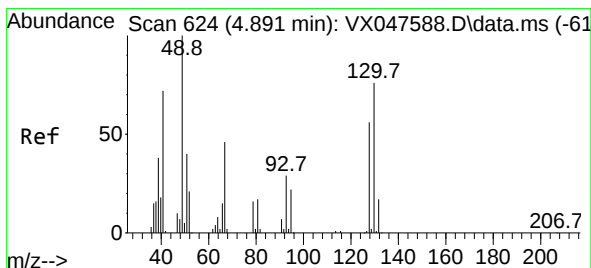
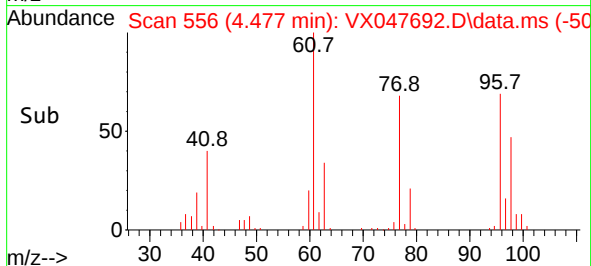
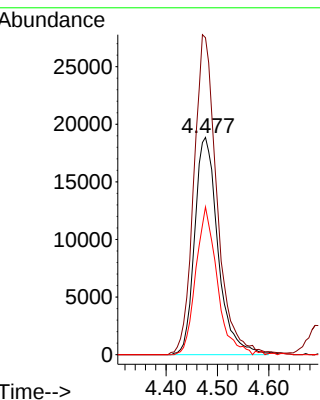
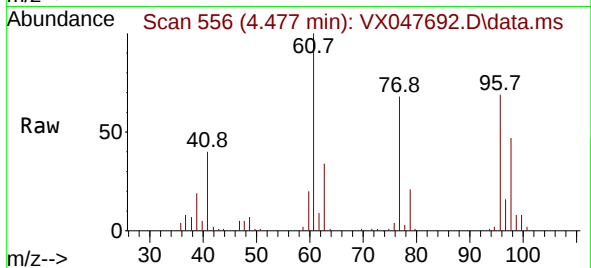
98 62.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#28

Bromochloromethane

Concen: 22.649 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

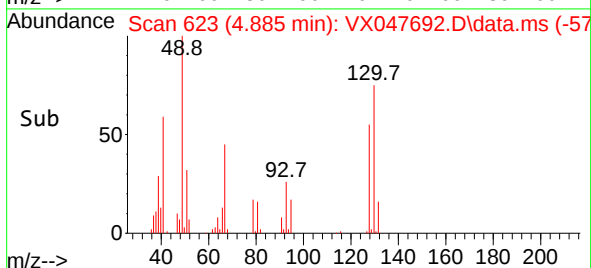
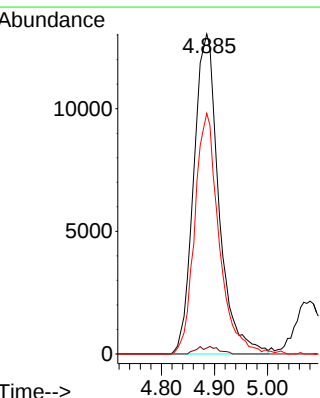
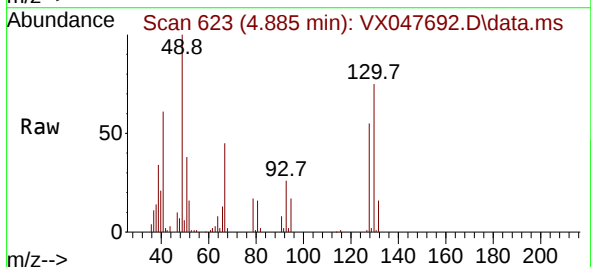
Tgt Ion: 49 Resp: 42966

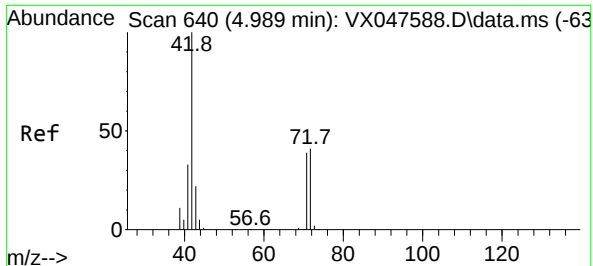
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.2

130 72.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 98.972 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

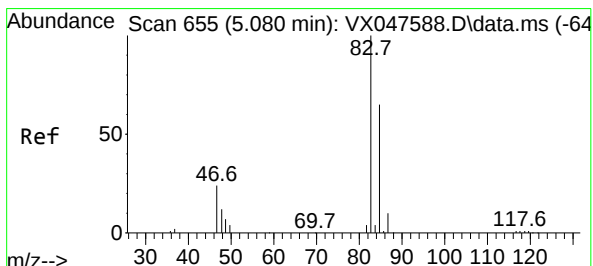
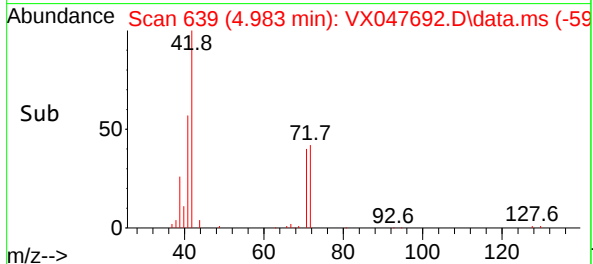
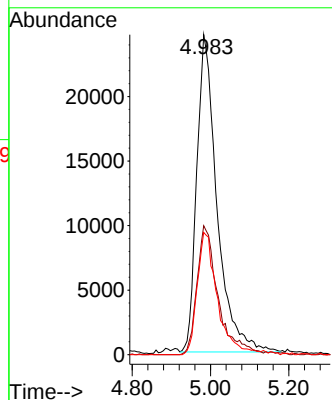
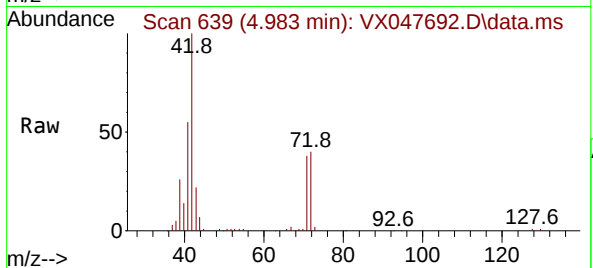
Tgt Ion:	42	Resp:	8844
Ion Ratio	Lower	Upper	
42	100		
72	42.1	34.2	51.2
71	38.4	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#30

Chloroform

Concen: 22.115 ug/l

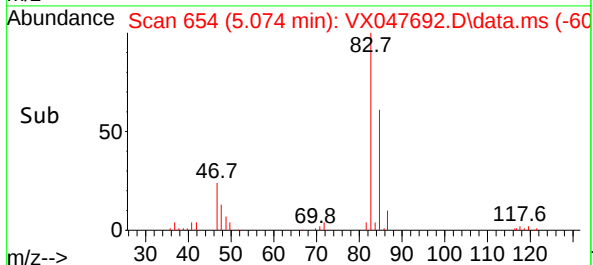
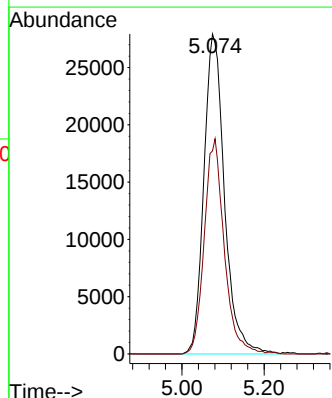
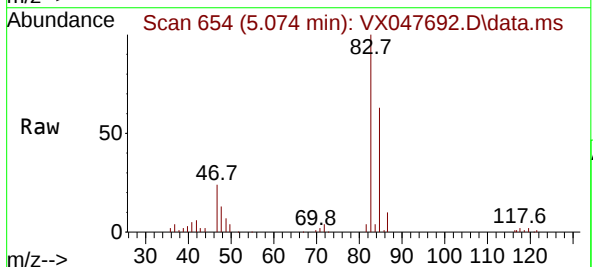
RT: 5.074 min Scan# 654

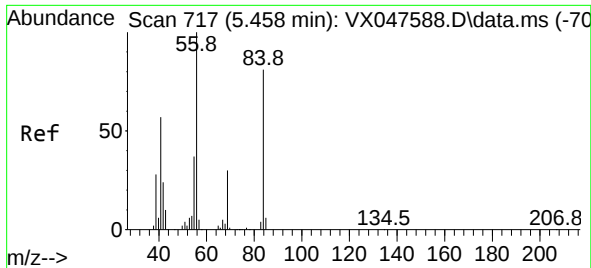
Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

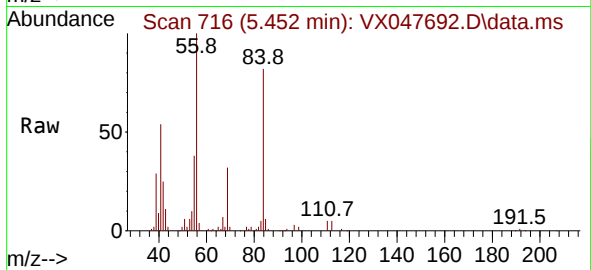
Tgt Ion:	83	Resp:	97110
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.8	77.6





#31
Cyclohexane
Concen: 21.972 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

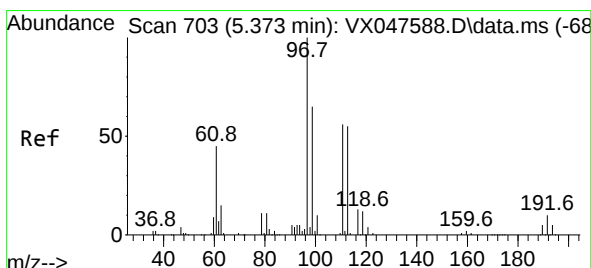
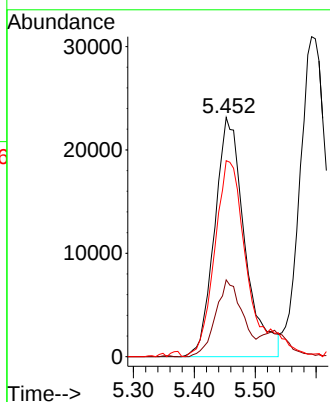
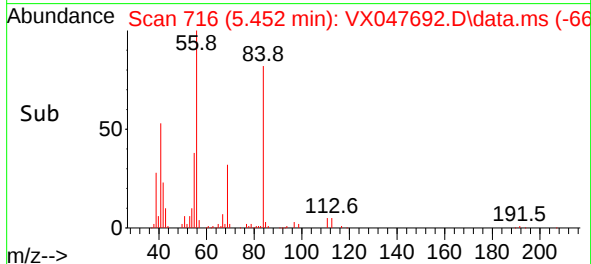
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 56 Resp: 7952
Ion Ratio Lower Upper
56 100
69 31.6 23.8 35.8
84 79.7 64.6 97.0

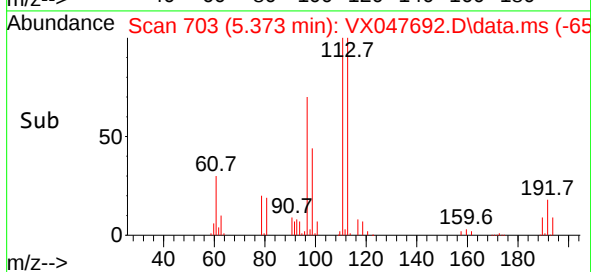
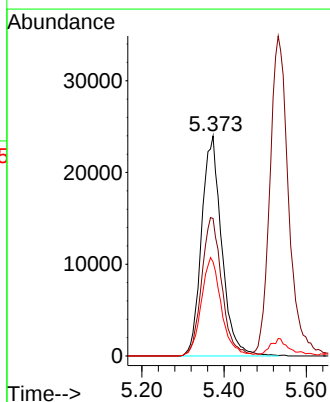
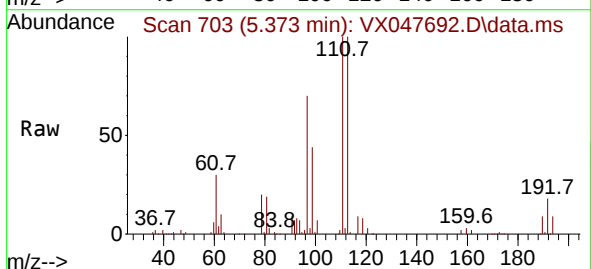
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#32
1,1,1-Trichloroethane
Concen: 21.869 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion: 97 Resp: 81455
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.114 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 65 Resp: 15095

Ion Ratio Lower Upper

65 100

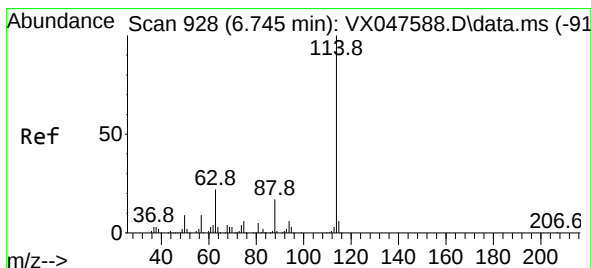
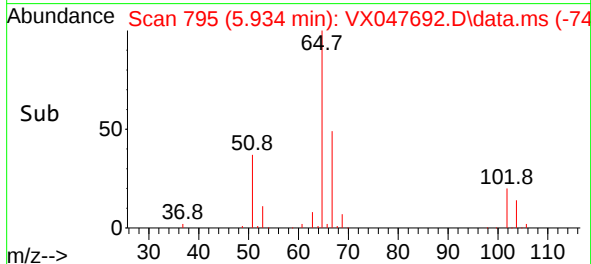
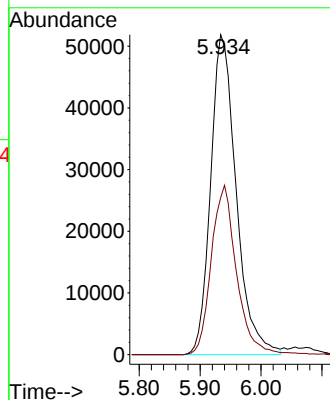
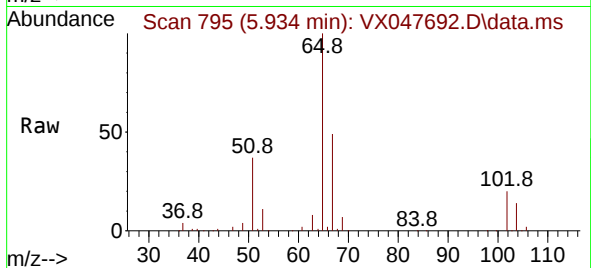
67 52.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

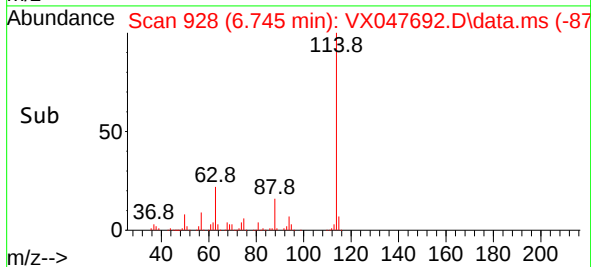
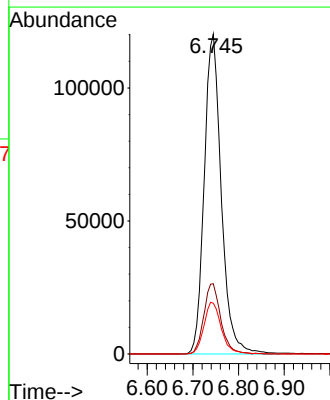
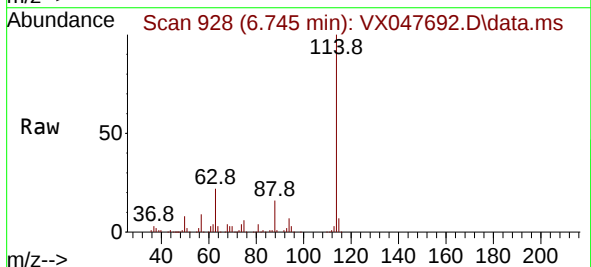
Tgt Ion:114 Resp: 311516

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

88 15.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 54.973 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 113 Resp: 114849

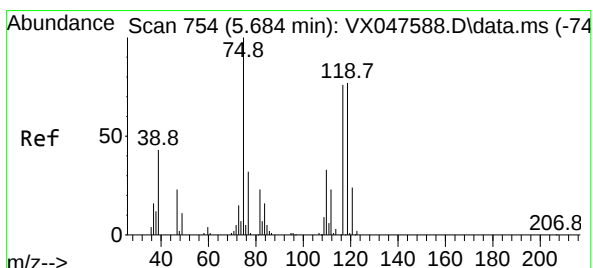
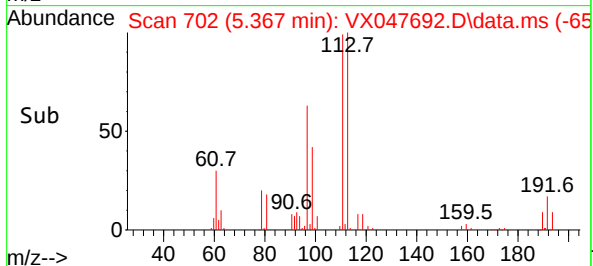
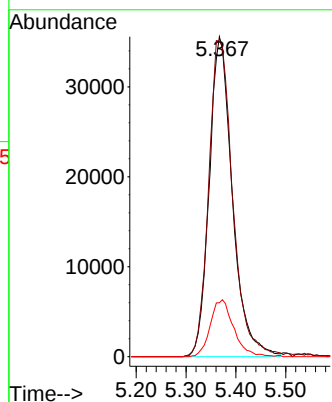
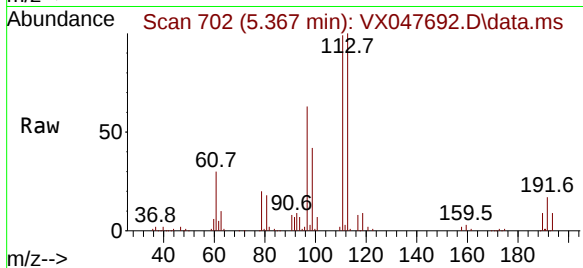
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.9	121.3
192	18.0	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#36

1,1-Dichloropropene

Concen: 21.061 ug/l

RT: 5.678 min Scan# 753

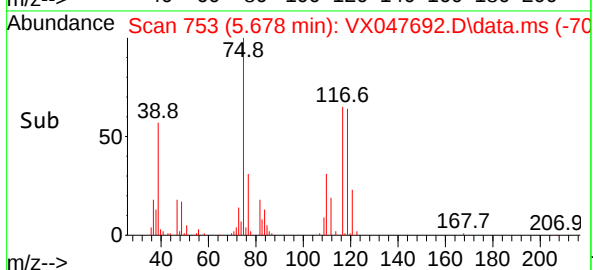
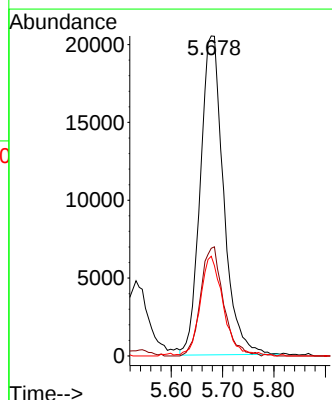
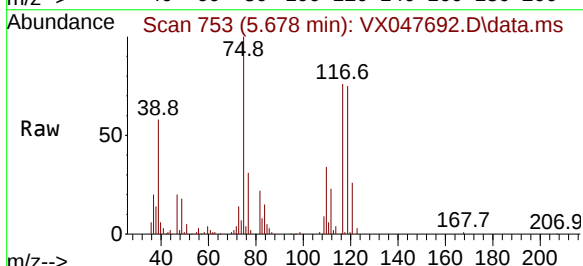
Delta R.T. -0.006 min

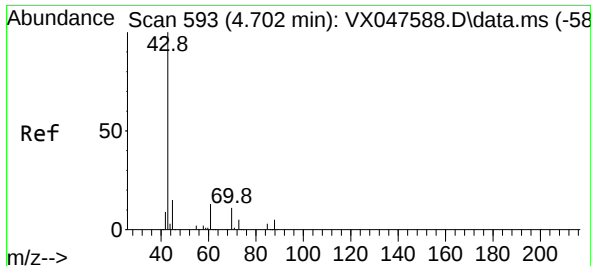
Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Tgt Ion: 75 Resp: 64296

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.7	50.1
77	31.0	24.3	36.5





#37

Ethyl Acetate

Concen: 19.111 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 43 Resp: 62468

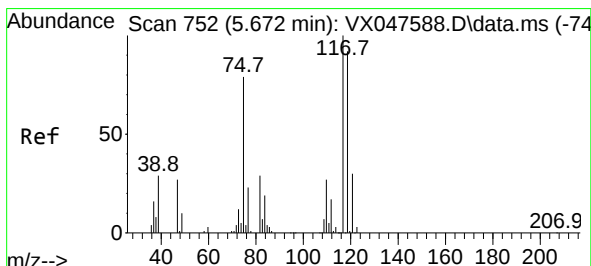
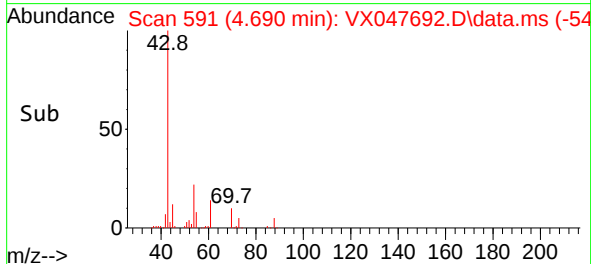
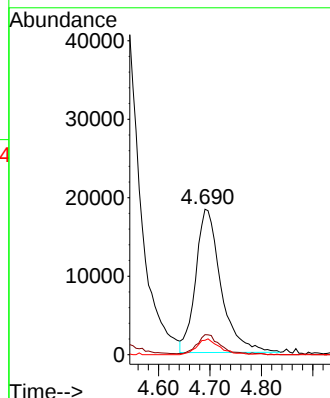
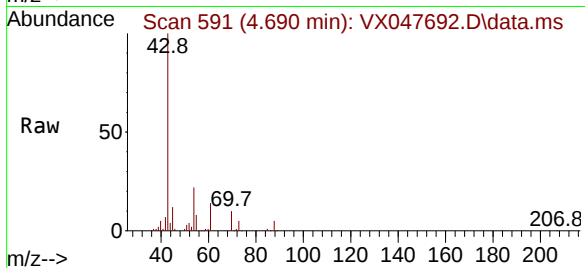
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.8	14.8
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#38

Carbon Tetrachloride

Concen: 20.756 ug/l

RT: 5.666 min Scan# 751

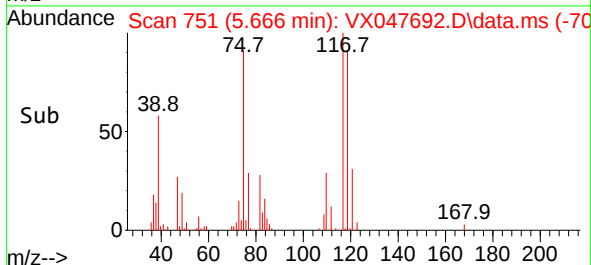
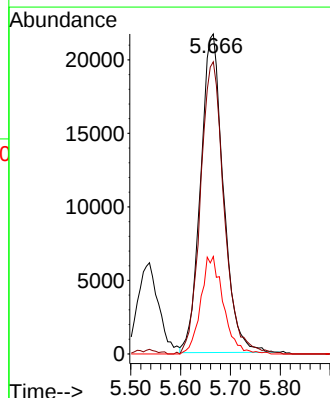
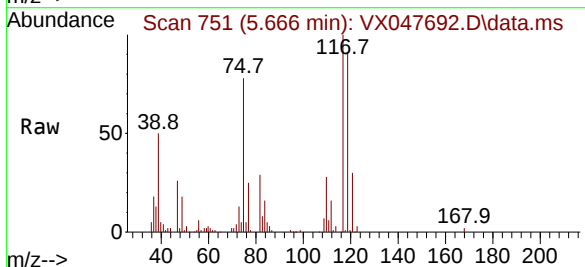
Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Tgt Ion:117 Resp: 68845

Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.4	110.2
121	30.6	23.8	35.6





#39

Methylcyclohexane

Concen: 21.057 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX047692.D

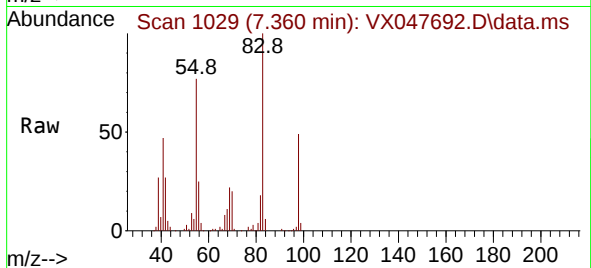
Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01



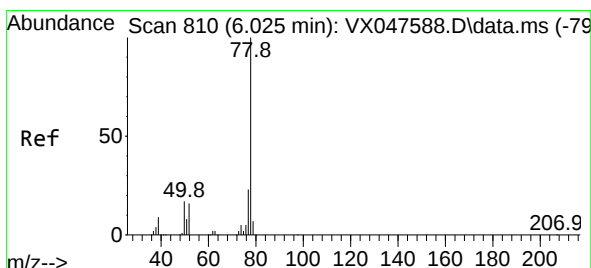
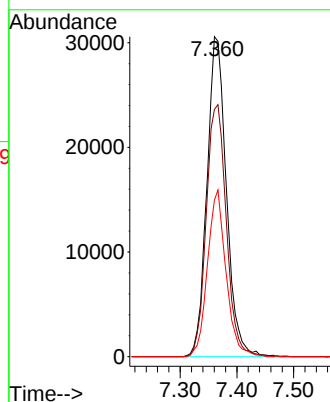
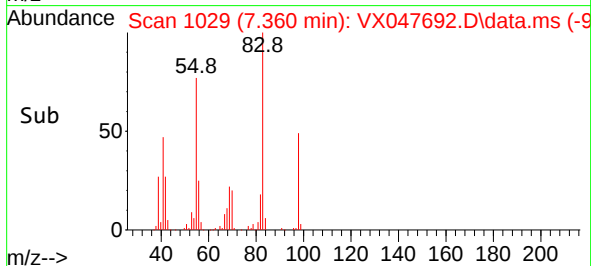
Tgt Ion: 83	Resp: 7297
Ion Ratio	Lower Upper
83	100
55	77.3 66.4 99.6
98	48.9 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#40

Benzene

Concen: 21.483 ug/l

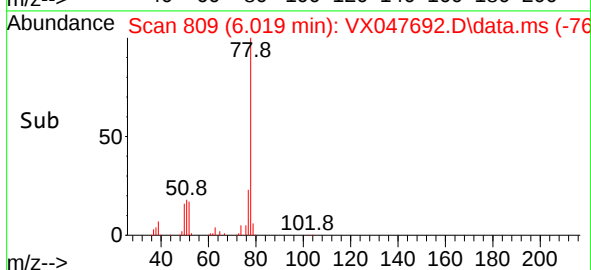
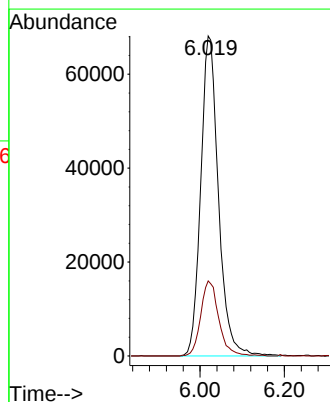
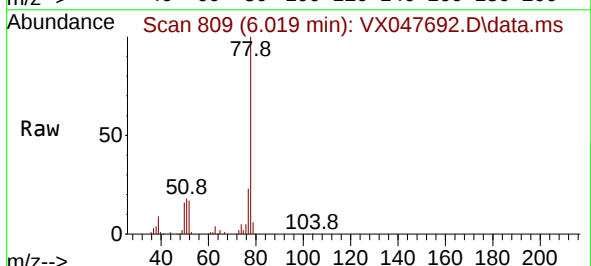
RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

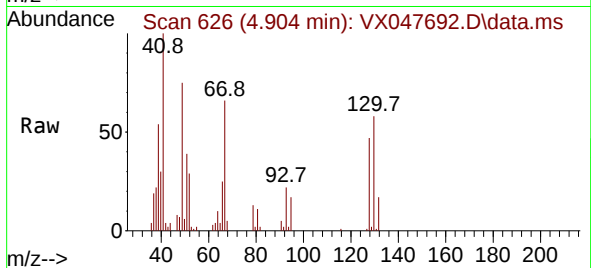
Tgt Ion: 78	Resp: 199198
Ion Ratio	Lower Upper
78	100
77	23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 19.708 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

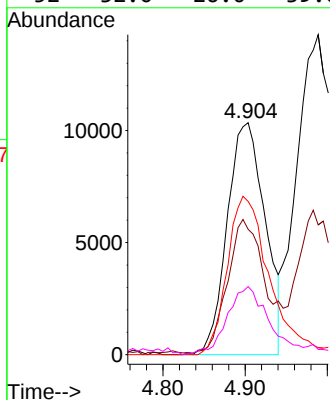
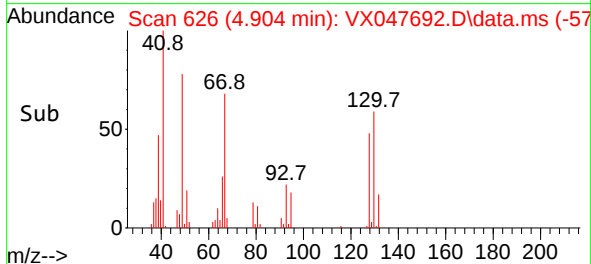
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion:	41	Resp:	3325
Ion Ratio	Lower	Upper	
41	100		
39	57.7	43.3	64.9
67	75.3	58.6	87.8
52	32.0	26.0	39.0

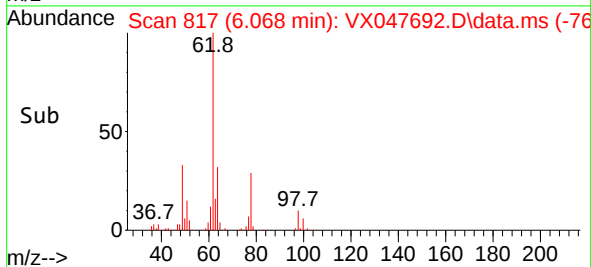
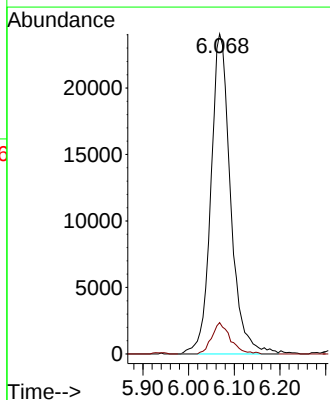
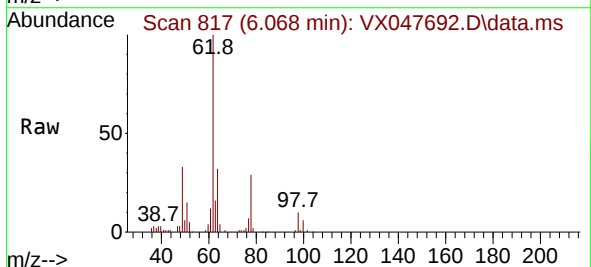
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#42
1,2-Dichloroethane
Concen: 20.396 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

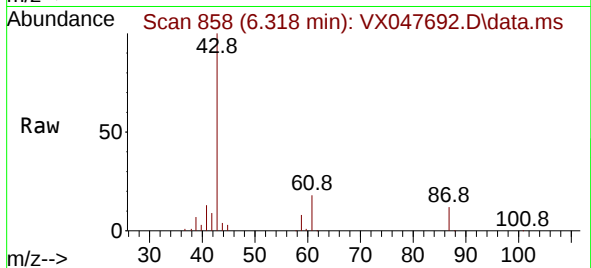
Tgt Ion:	62	Resp:	71955
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	17.0





#43
Isopropyl Acetate
Concen: 19.773 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

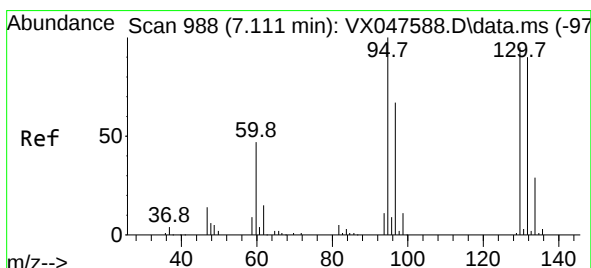
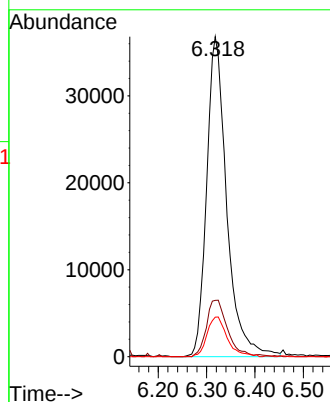
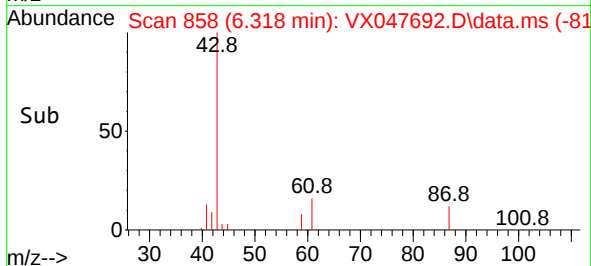
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 43 Resp: 105998
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.5 9.6 14.4

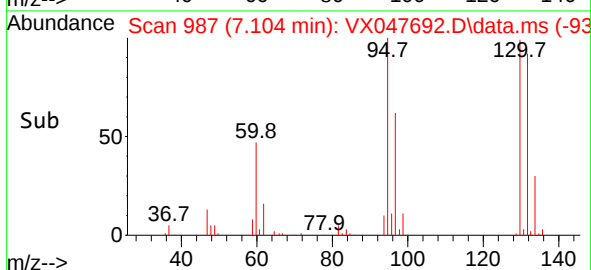
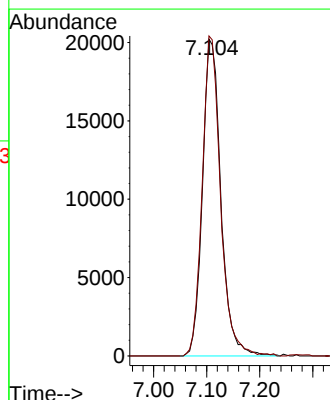
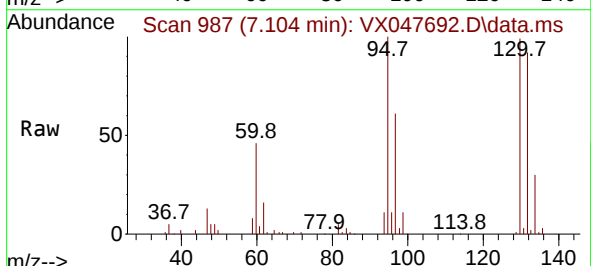
Manual Integrations
APPROVED

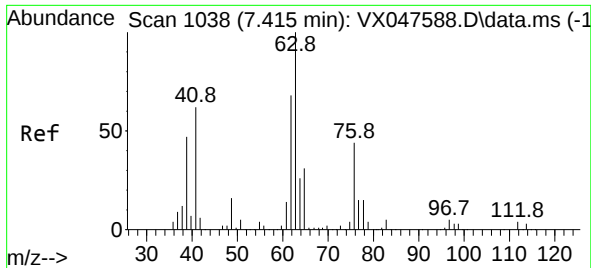
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#44
Trichloroethene
Concen: 21.749 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

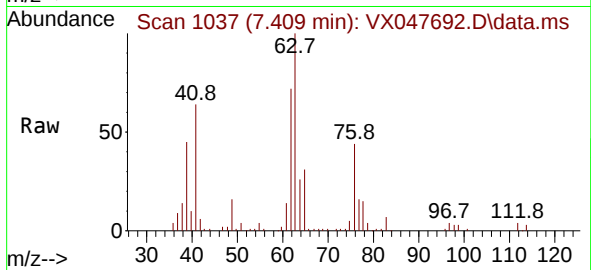
Tgt Ion:130 Resp: 48754
Ion Ratio Lower Upper
130 100
95 101.0 0.0 210.8





#45
1,2-Dichloropropane
Concen: 21.367 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

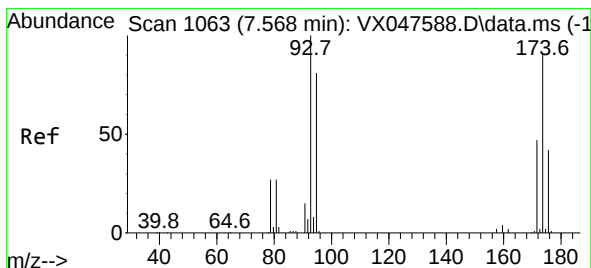
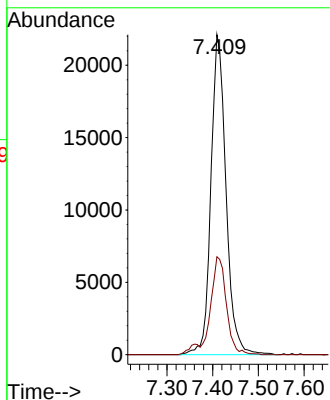
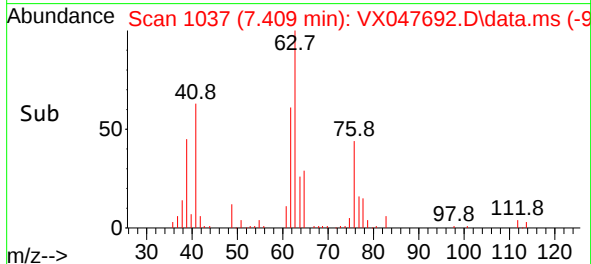
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 63 Resp: 50730
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

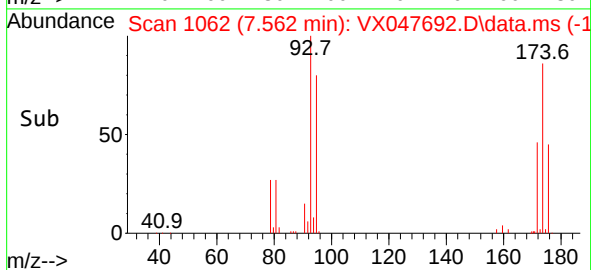
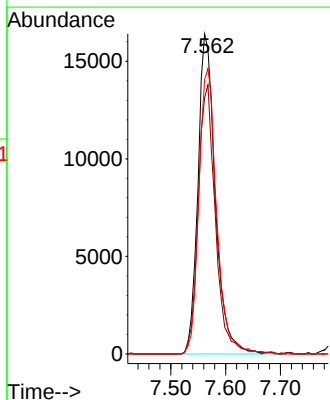
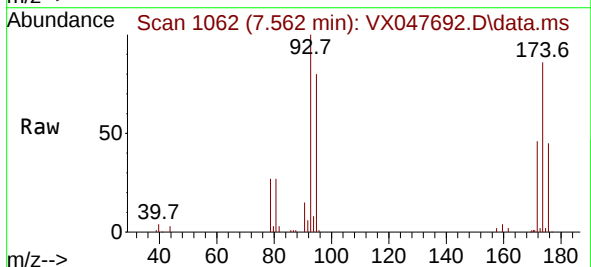
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#46
Dibromomethane
Concen: 20.881 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

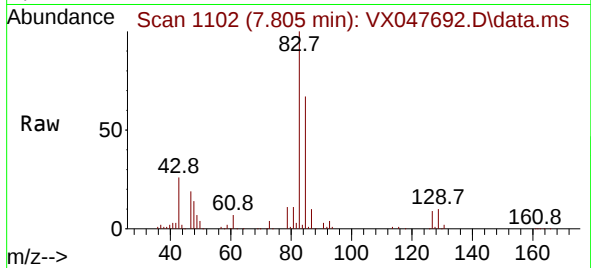
Tgt Ion: 93 Resp: 36077
Ion Ratio Lower Upper
93 100
95 83.1 65.0 97.6
174 91.6 71.6 107.4





#47
Bromodichloromethane
Concen: 20.997 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

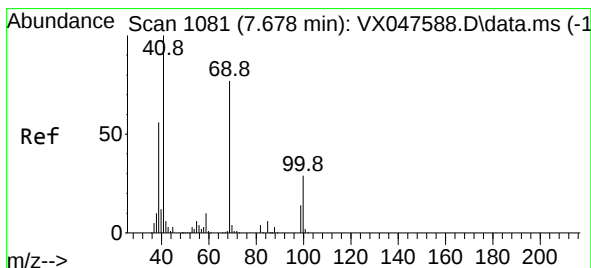
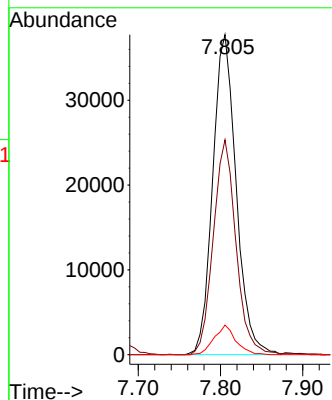
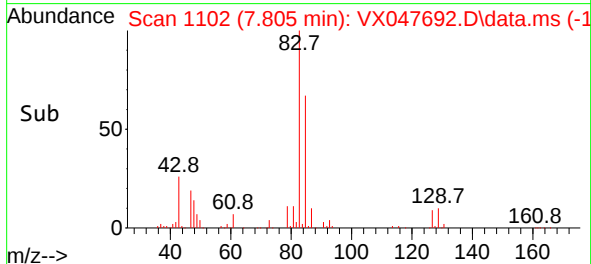
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 83 Resp: 74860
Ion Ratio Lower Upper
83 100
85 67.2 52.5 78.7
127 9.3 6.9 10.3

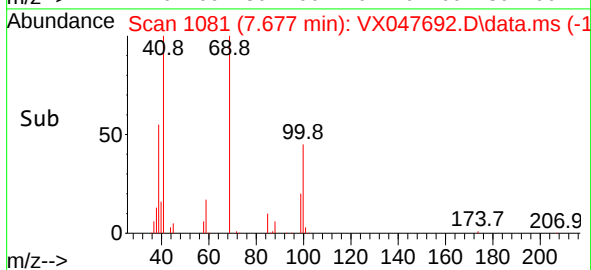
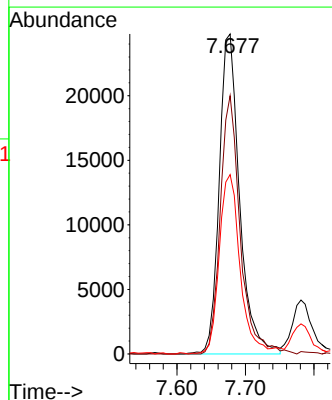
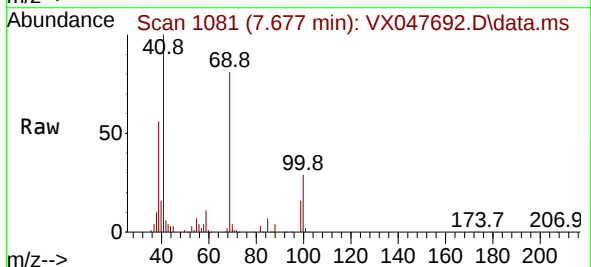
Manual Integrations
APPROVED

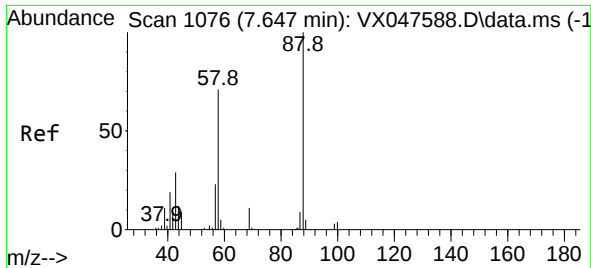
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#48
Methyl methacrylate
Concen: 19.152 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

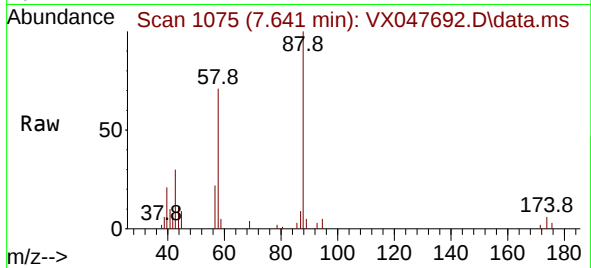
Tgt Ion: 41 Resp: 51141
Ion Ratio Lower Upper
41 100
69 78.6 61.4 92.2
39 57.2 45.8 68.6





#49
1,4-Dioxane
Concen: 388.865 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

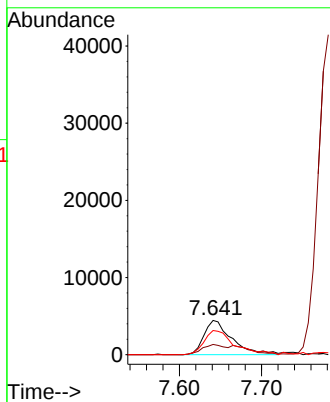
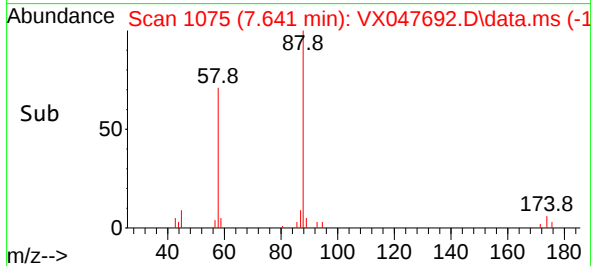
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 88 Resp: 10494
Ion Ratio Lower Upper
88 100
43 25.0 30.2 45.2
58 76.3 59.5 89.3

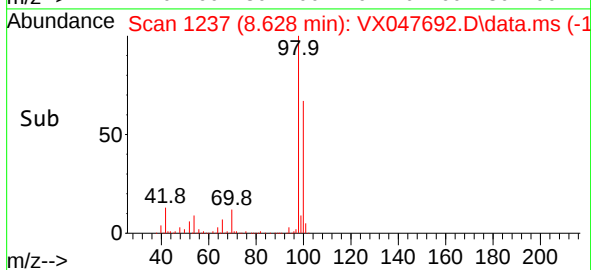
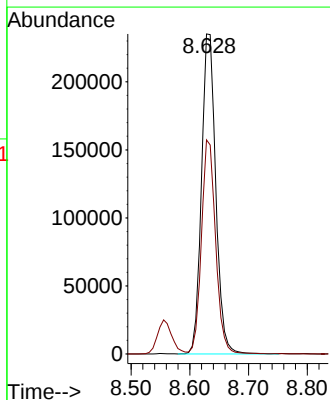
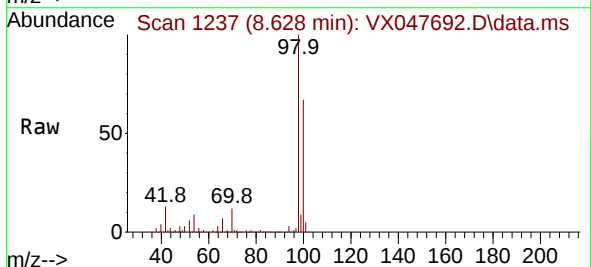
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#50
Toluene-d8
Concen: 54.922 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

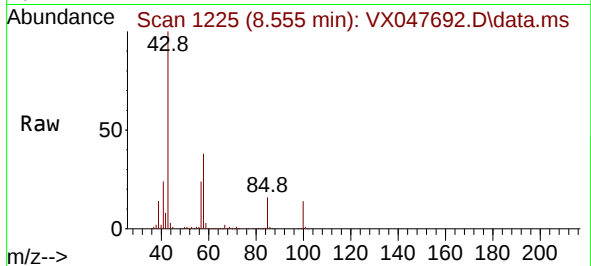
Tgt Ion: 98 Resp: 397036
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 101.277 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

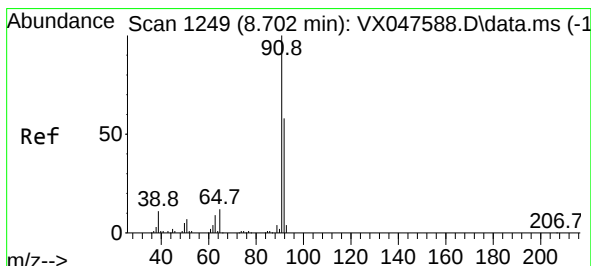
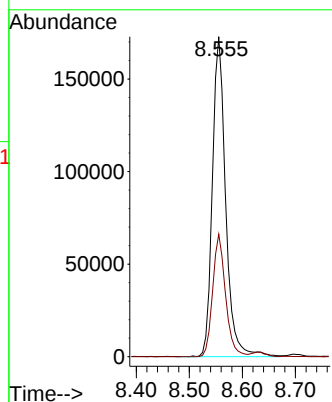
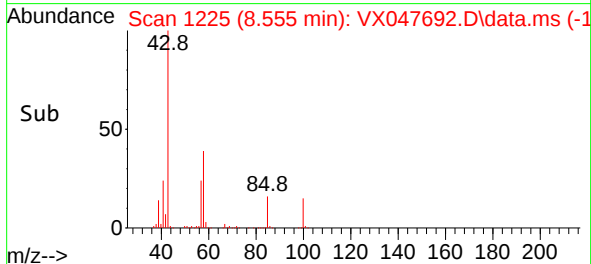
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 43 Resp: 301025
Ion Ratio Lower Upper
43 100
58 37.1 30.3 45.5

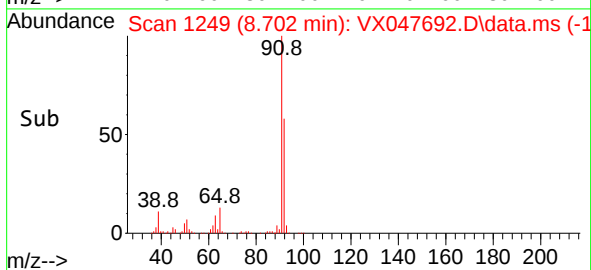
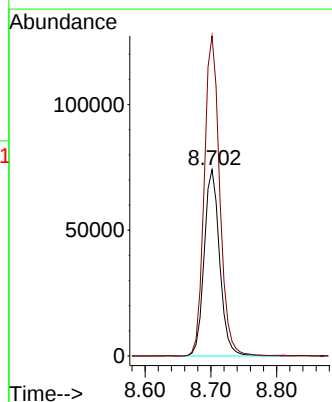
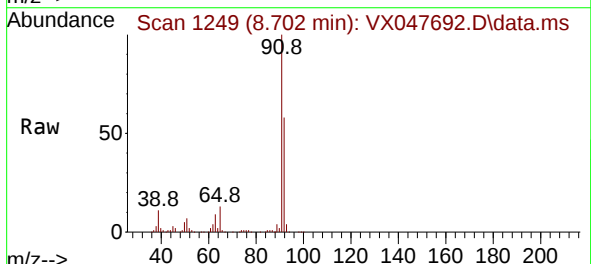
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#52
Toluene
Concen: 21.175 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion: 92 Resp: 120963
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





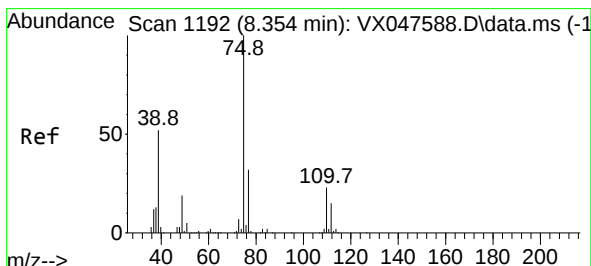
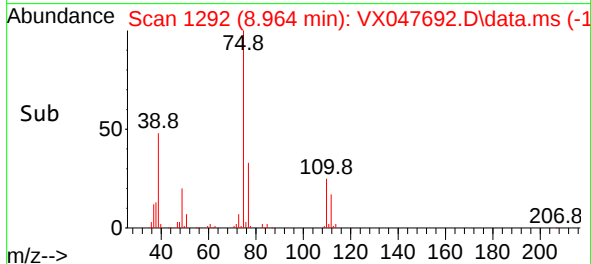
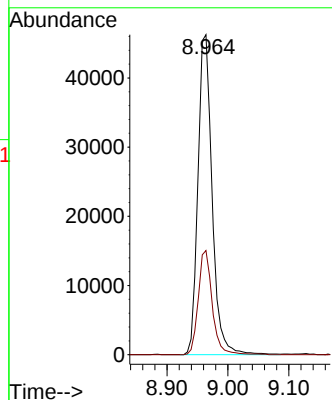
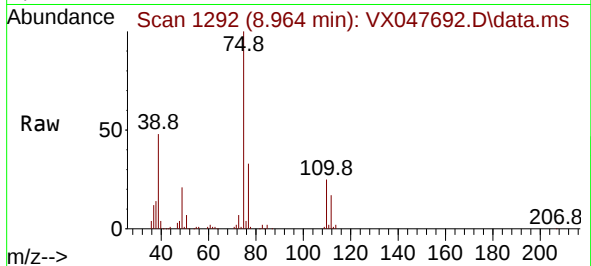
#53
t-1,3-Dichloropropene
Concen: 20.577 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion: 75 Resp: 74830
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

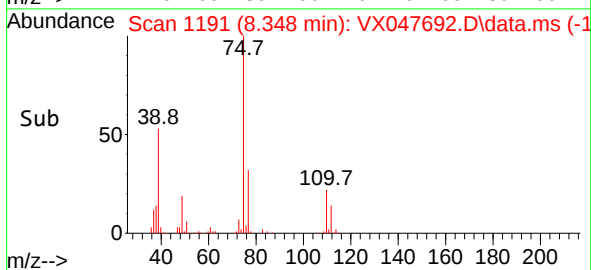
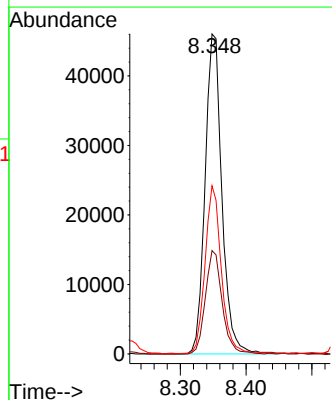
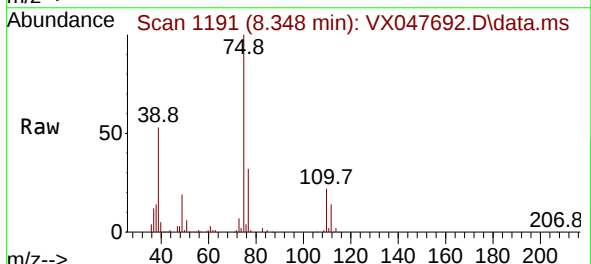
Manual Integrations
APPROVED

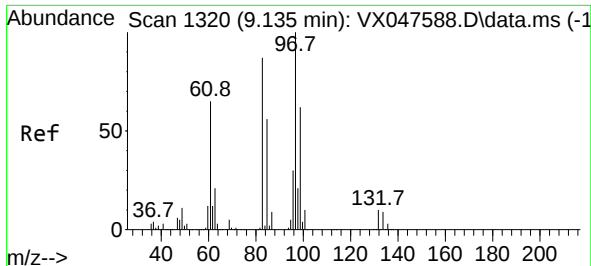
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#54
cis-1,3-Dichloropropene
Concen: 21.115 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

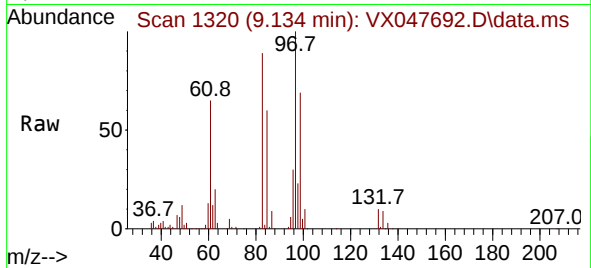
Tgt Ion: 75 Resp: 82076
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
39 52.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.933 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

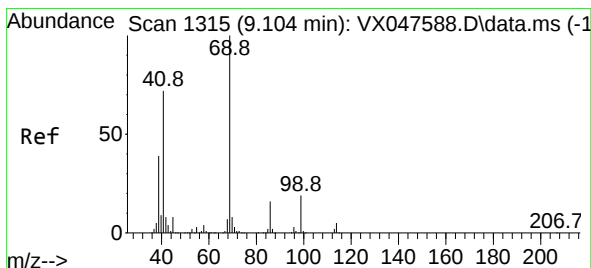
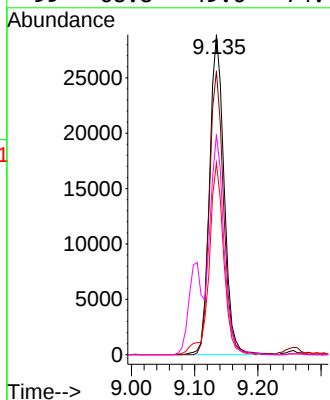
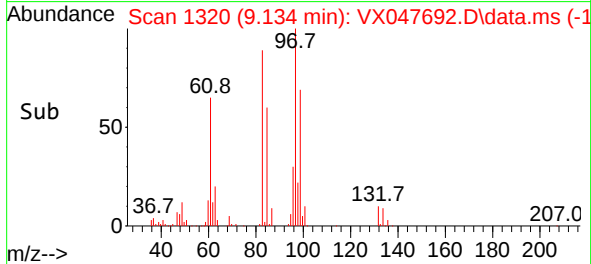
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



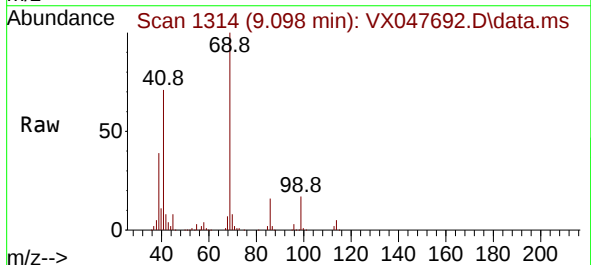
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.6	104.4
85	59.7	45.0	67.6
99	68.8	49.6	74.4

Manual Integrations
APPROVED

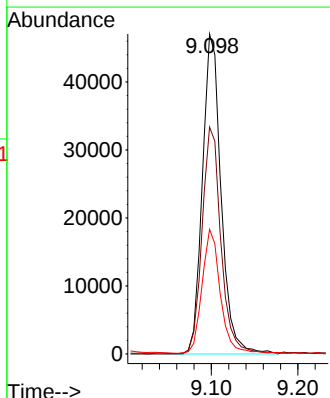
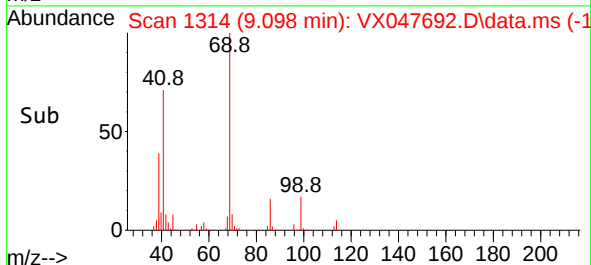
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#56
Ethyl methacrylate
Concen: 20.390 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	87.8
39	38.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 21.589 ug/l

RT: 9.287 min Scan# 11345

Delta R.T. -0.006 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

Tgt Ion: 76 Resp: 81692

Ion Ratio Lower Upper

76 100

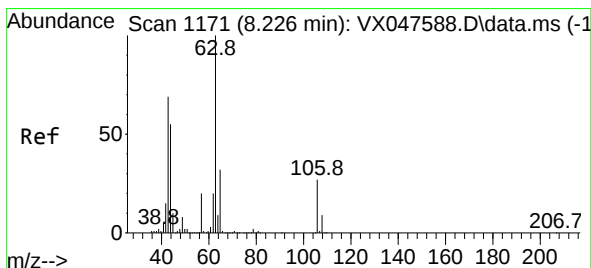
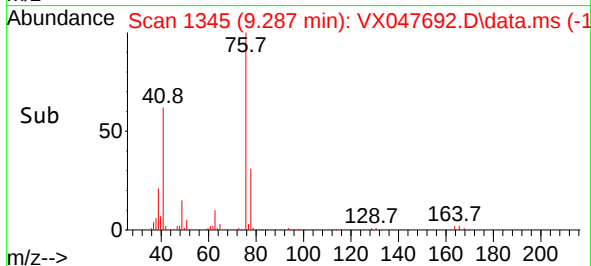
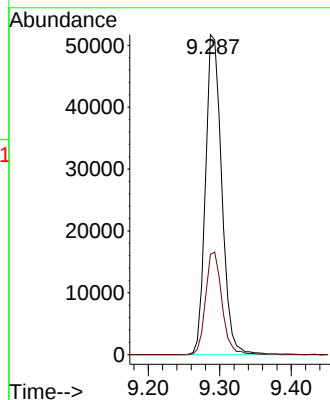
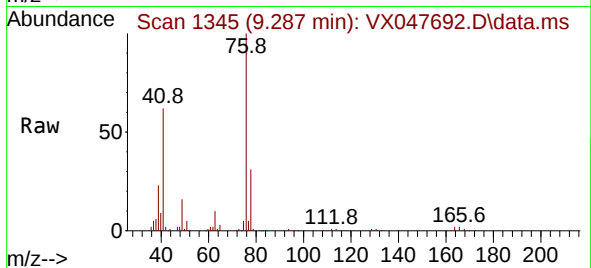
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.402 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047692.D

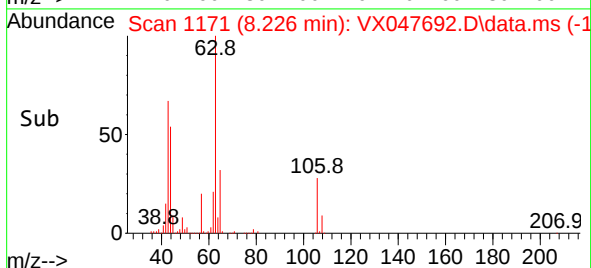
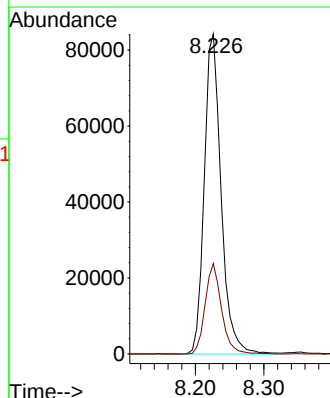
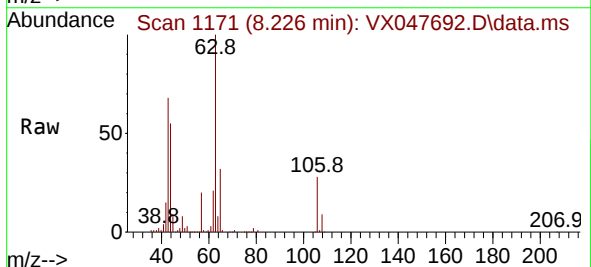
Acq: 22 Sep 2025 10:54

Tgt Ion: 63 Resp: 144109

Ion Ratio Lower Upper

63 100

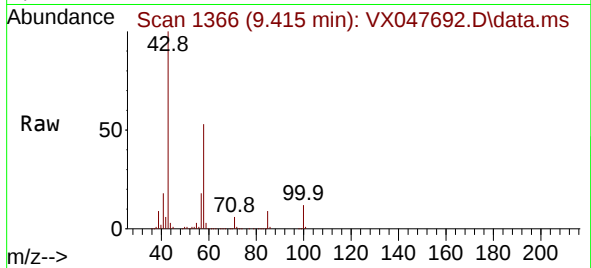
106 27.4 21.9 32.9





#59
2-Hexanone
Concen: 96.561 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

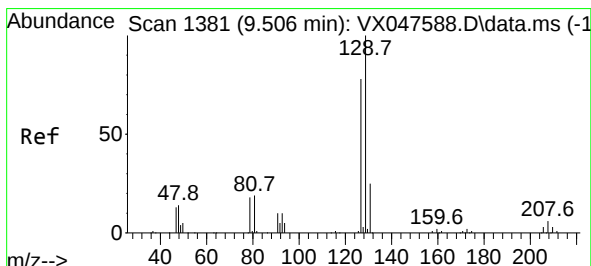
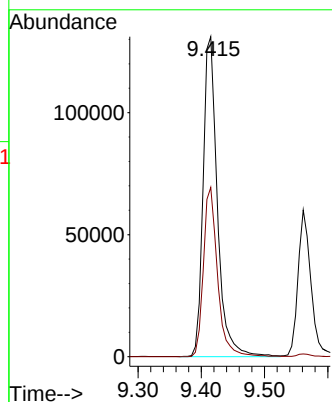
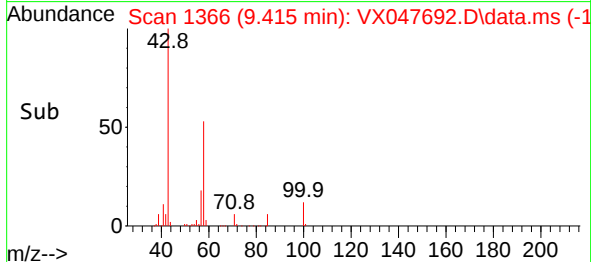
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 43 Resp: 206129
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2

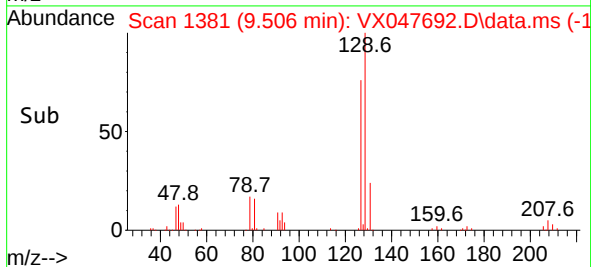
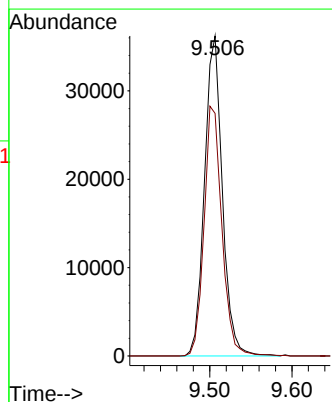
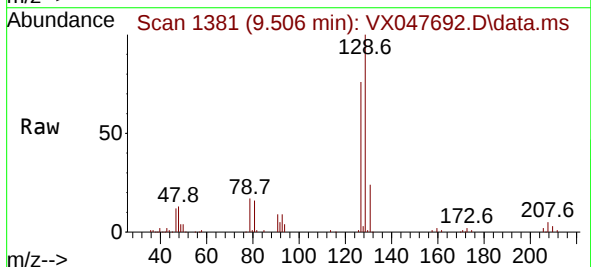
Manual Integrations
APPROVED

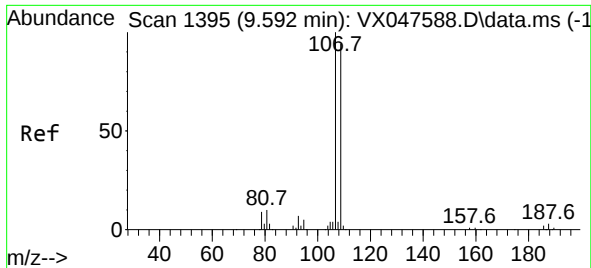
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#60
Dibromochloromethane
Concen: 21.491 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

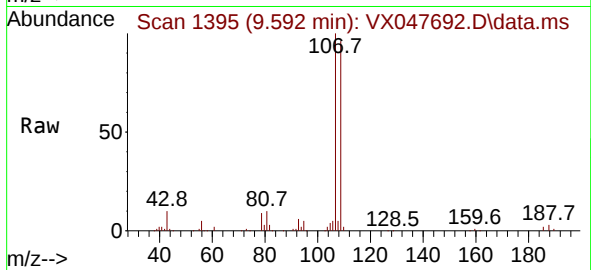
Tgt Ion:129 Resp: 54546
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.443 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

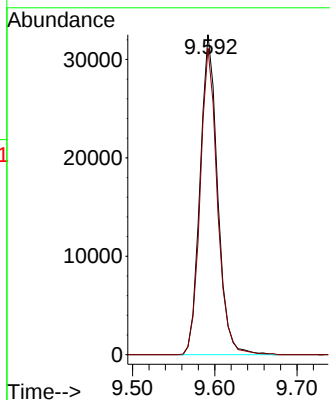
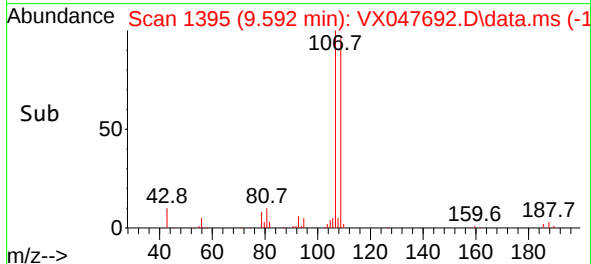
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



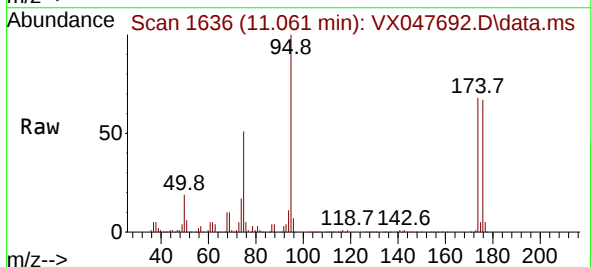
Tgt Ion:107 Resp: 48109
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

Manual Integrations
APPROVED

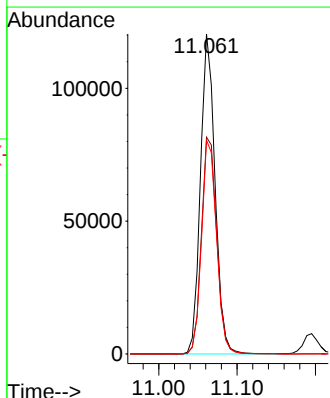
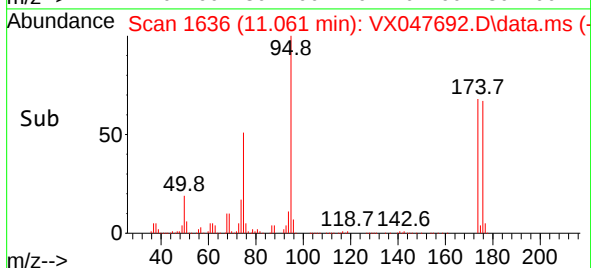
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

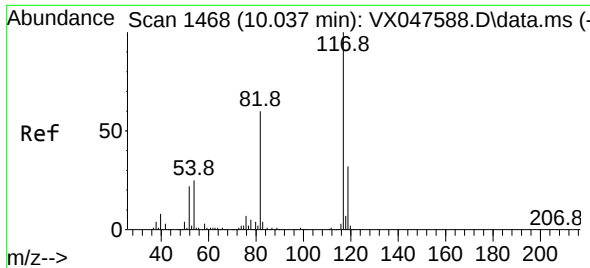


#62
4-Bromofluorobenzene
Concen: 56.816 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



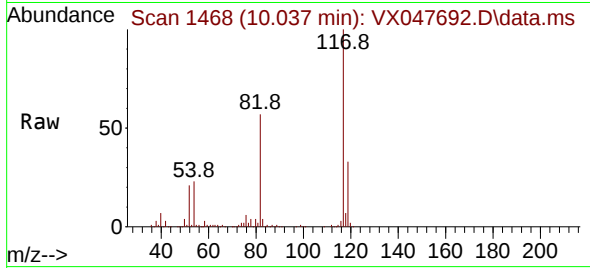
Tgt Ion: 95 Resp: 155877
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 68.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

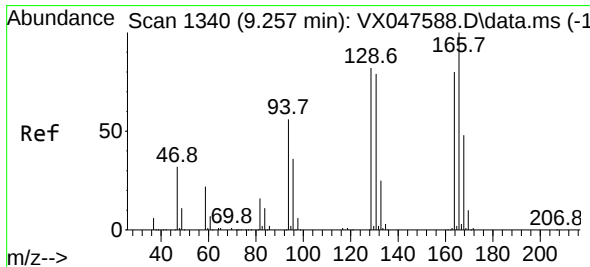
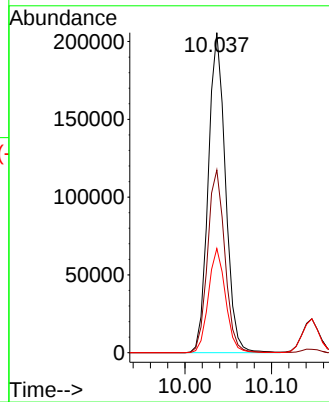
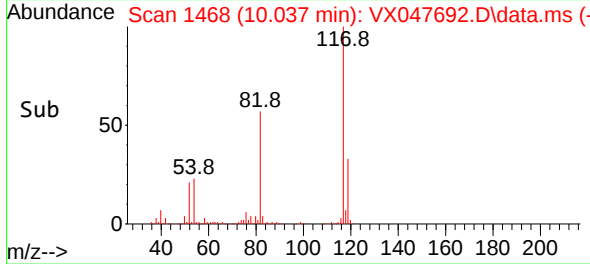
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion:117 Resp: 283214
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.6
119 32.6 25.2 37.8

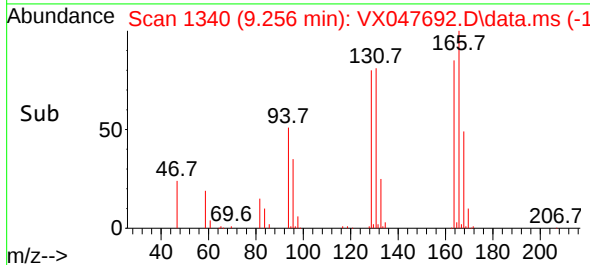
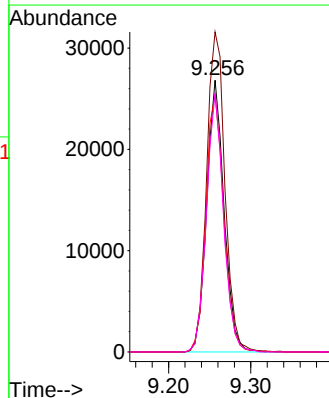
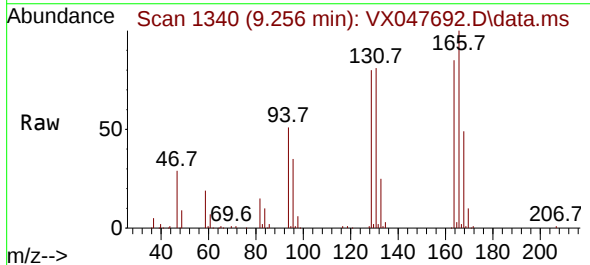
Manual Integrations
APPROVED

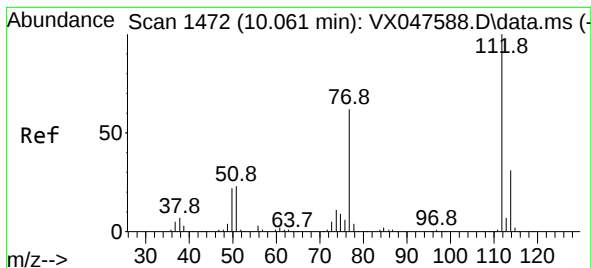
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#64
Tetrachloroethene
Concen: 21.330 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

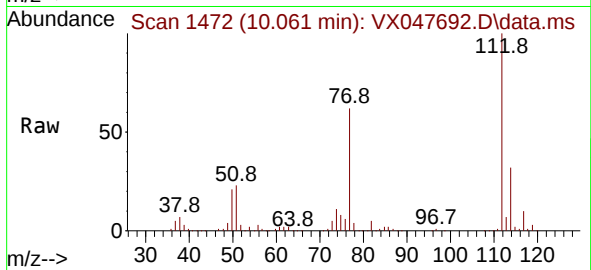
Tgt Ion:164 Resp: 39380
Ion Ratio Lower Upper
164 100
166 117.8 100.2 150.2
129 94.7 81.8 122.6
131 95.2 78.6 118.0





#65
Chlorobenzene
Concen: 21.085 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

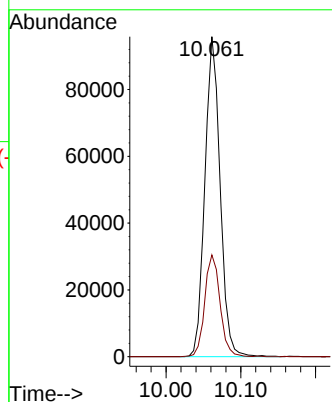
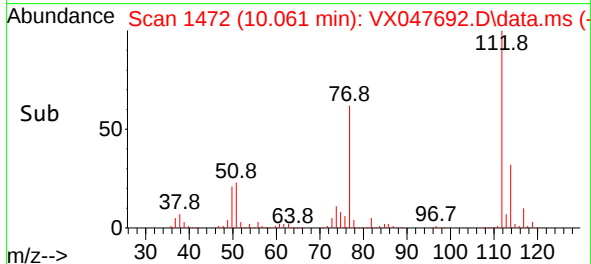
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



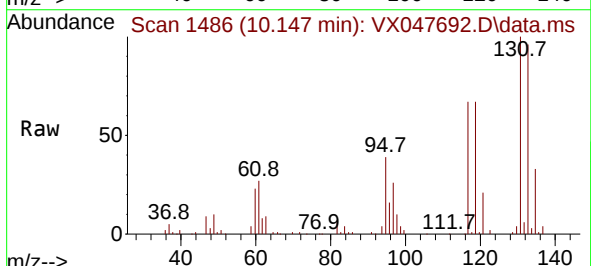
Tgt Ion:112 Resp: 13566
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

Manual Integrations
APPROVED

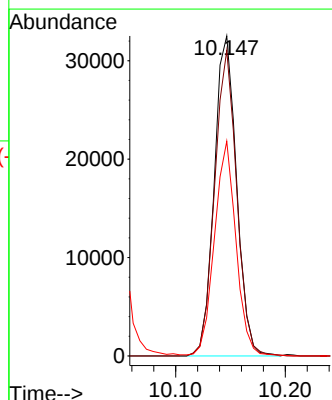
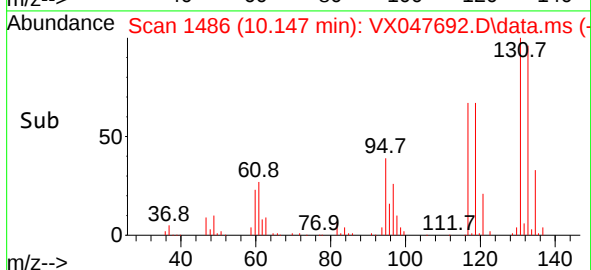
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

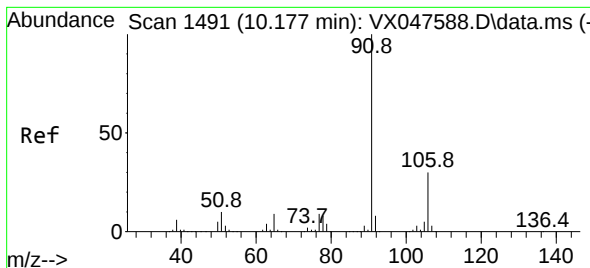


#66
1,1,1,2-Tetrachloroethane
Concen: 20.715 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



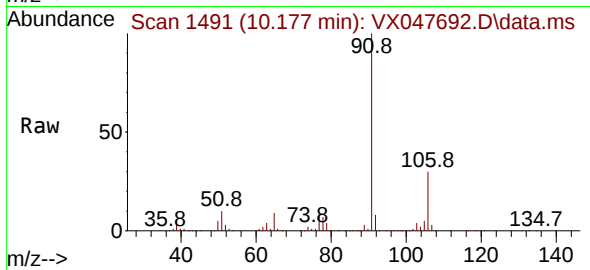
Tgt Ion:131 Resp: 45992
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 20.809 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

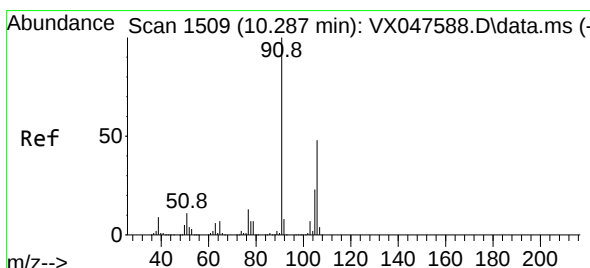
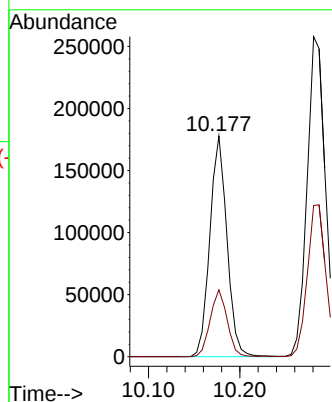
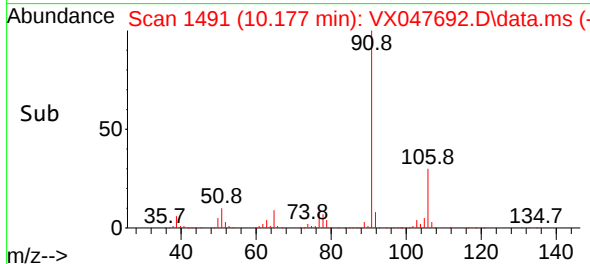
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 91 Resp: 231008
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

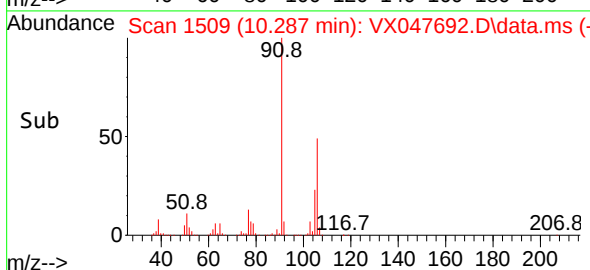
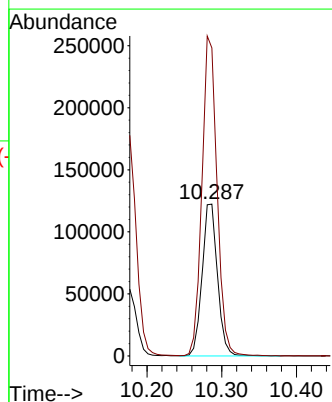
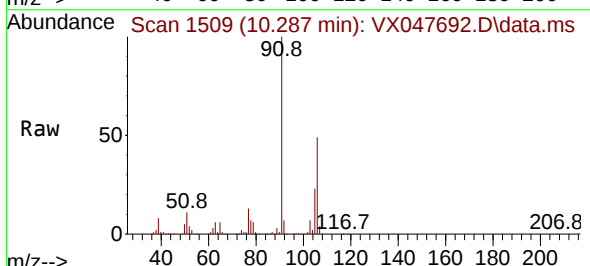
Manual Integrations
APPROVED

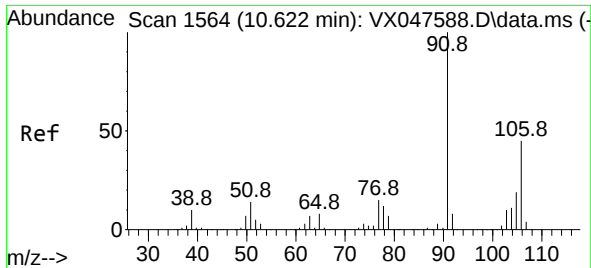
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#68
m/p-Xylenes
Concen: 42.274 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Tgt Ion:106 Resp: 174681
Ion Ratio Lower Upper
106 100
91 206.8 167.8 251.8





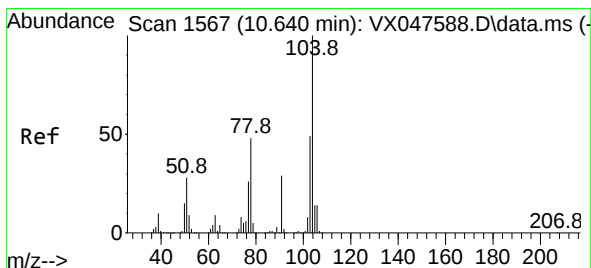
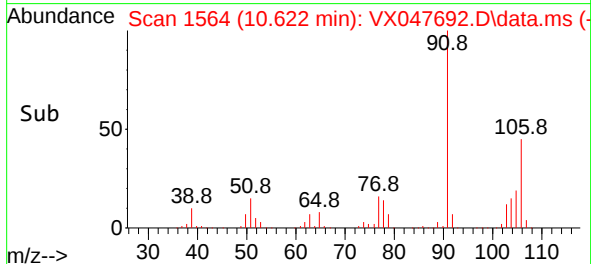
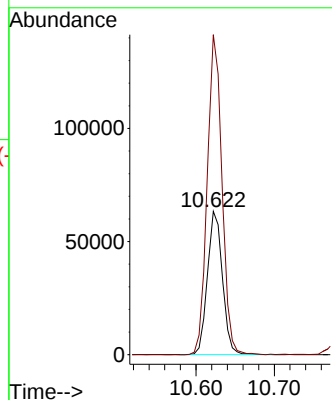
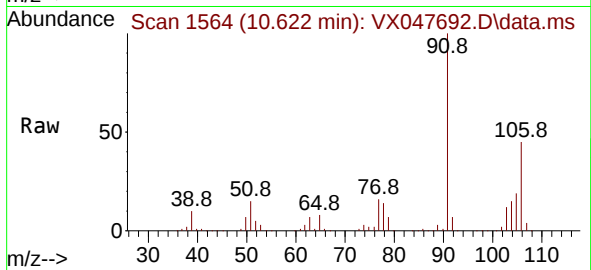
#69
o-Xylene
Concen: 21.029 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion:106 Resp: 8404
Ion Ratio Lower Upper
106 100
91 219.5 111.1 333.4

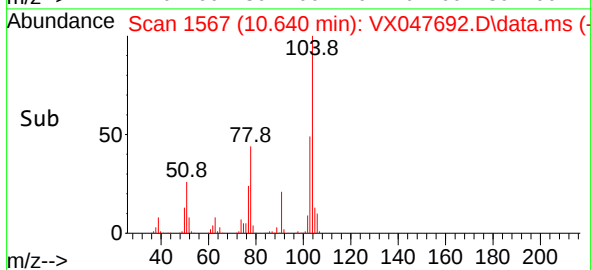
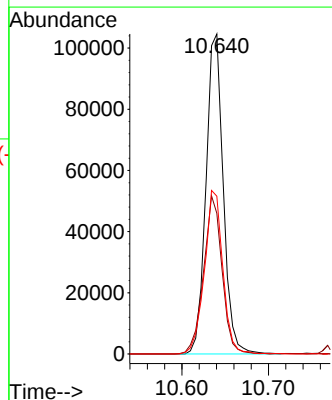
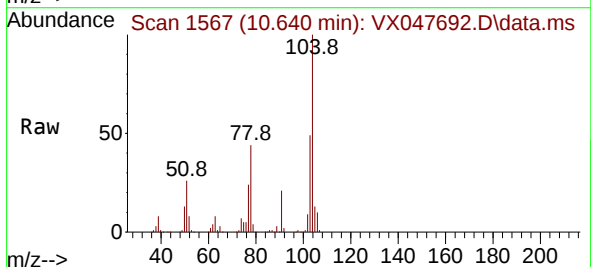
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#70
Styrene
Concen: 20.714 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

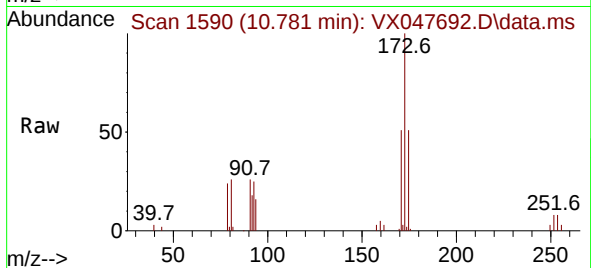
Tgt Ion:104 Resp: 145060
Ion Ratio Lower Upper
104 100
78 52.6 43.1 64.7
103 54.4 43.1 64.7





#71
Bromoform
Concen: 20.720 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

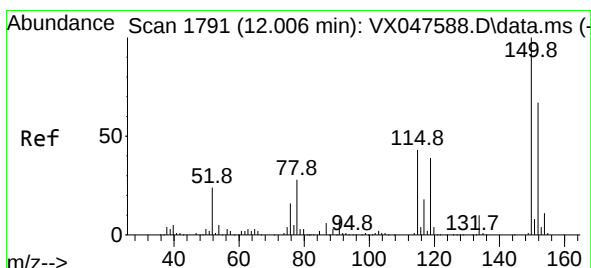
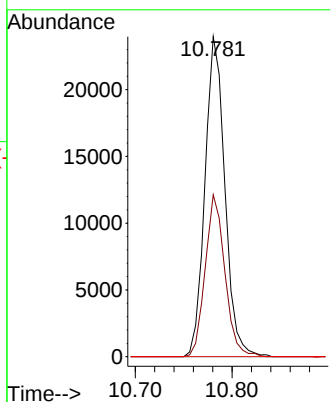
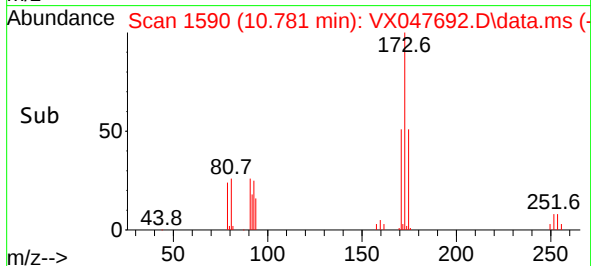
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



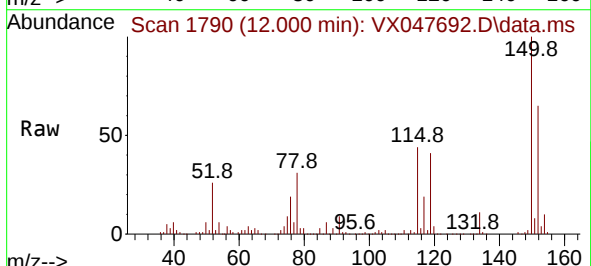
Tgt Ion:173 Resp: 34350
Ion Ratio Lower Upper
173 100
175 50.0 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

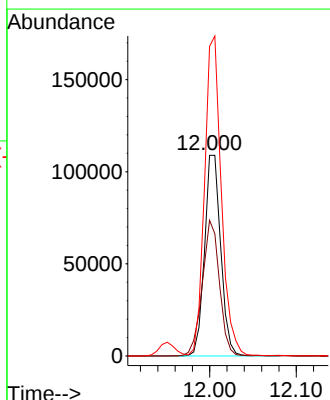
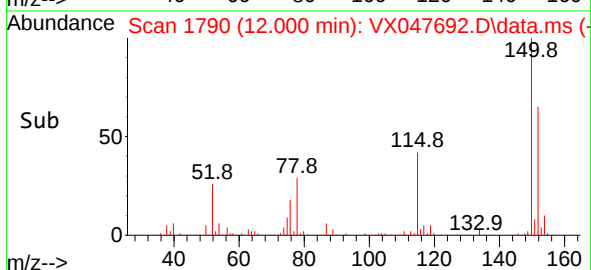
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

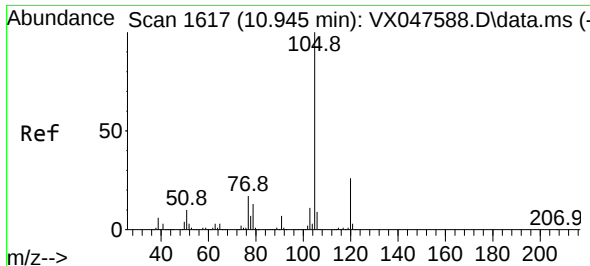


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



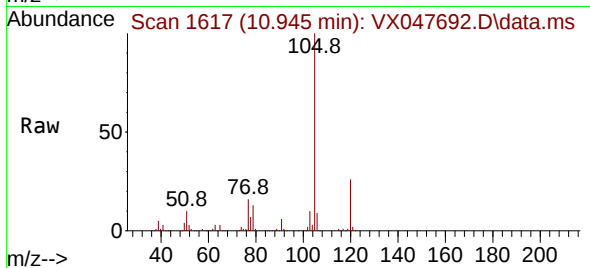
Tgt Ion:152 Resp: 141526
Ion Ratio Lower Upper
152 100
115 71.3 44.9 134.5
150 164.5 0.0 352.0





#73
Isopropylbenzene
Concen: 19.897 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

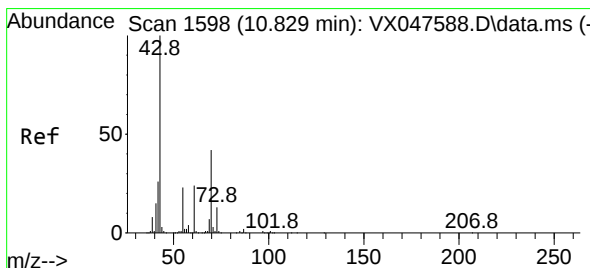
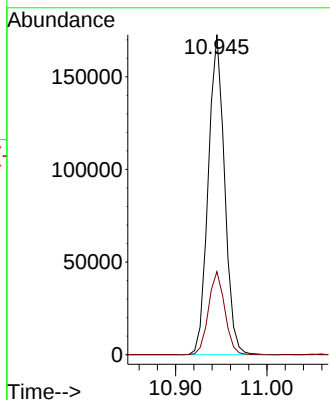
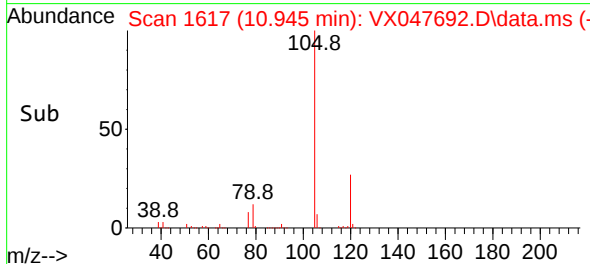
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion:105 Resp: 214088
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

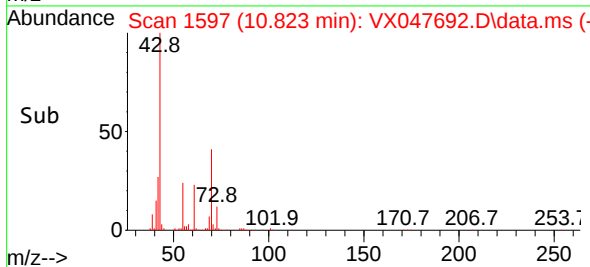
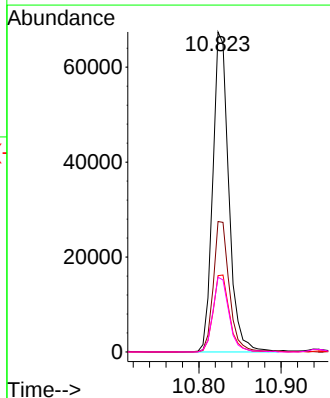
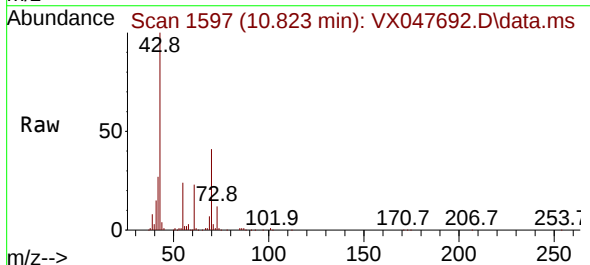
Manual Integrations
APPROVED

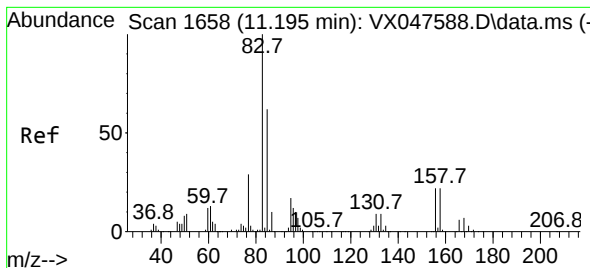
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#74
N-ethyl acetate
Concen: 18.607 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

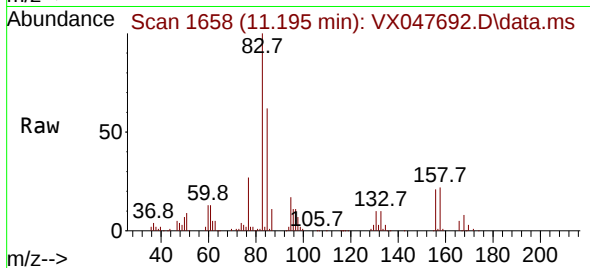
Tgt Ion: 43 Resp: 91296
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 24.5 18.9 28.3
61 23.5 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.519 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047692.D
 Acq: 22 Sep 2025 10:54

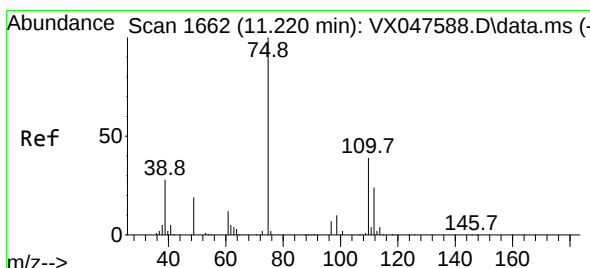
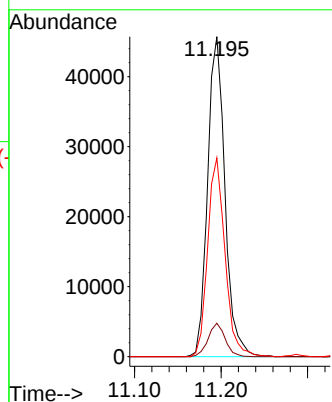
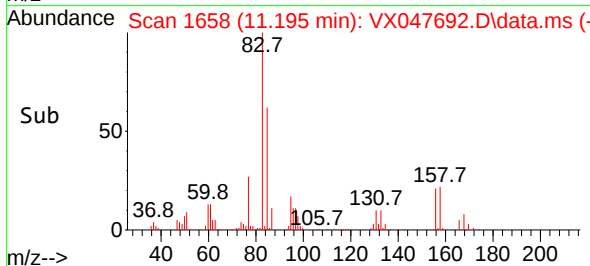
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01



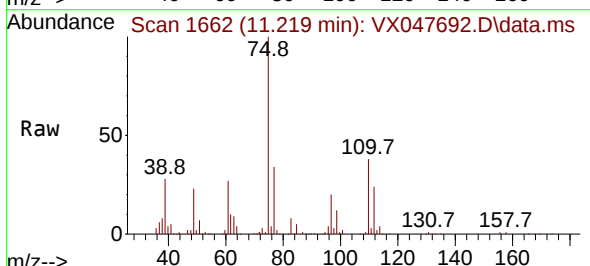
Tgt Ion: 83 Resp: 6354
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 62.3 31.6 95.0

Manual Integrations
 APPROVED

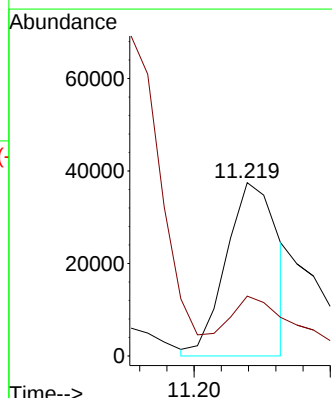
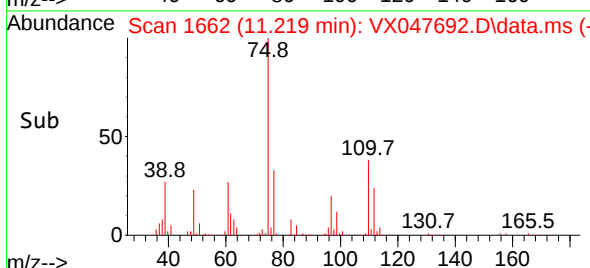
Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025

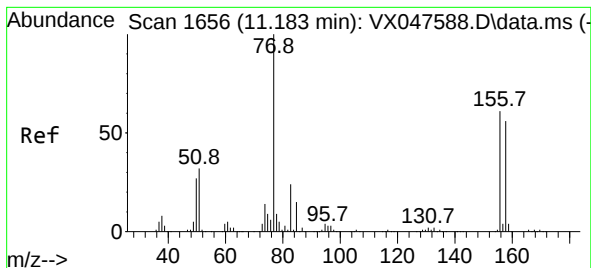


#76
 1,2,3-Trichloropropane
 Concen: 17.208 ug/l m
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX047692.D
 Acq: 22 Sep 2025 10:54



Tgt Ion: 75 Resp: 49310
 Ion Ratio Lower Upper
 75 100
 77 43.6 18.8 56.4





#77

Bromobenzene

Concen: 19.591 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

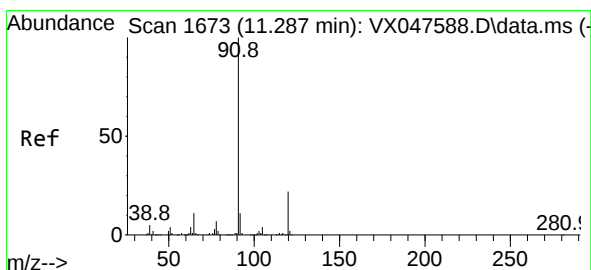
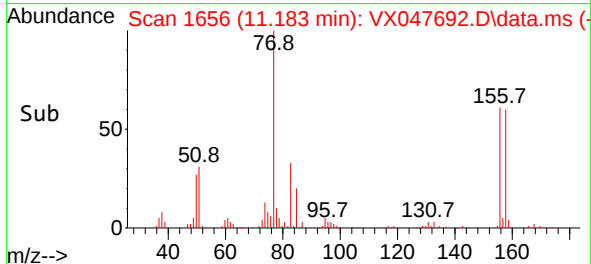
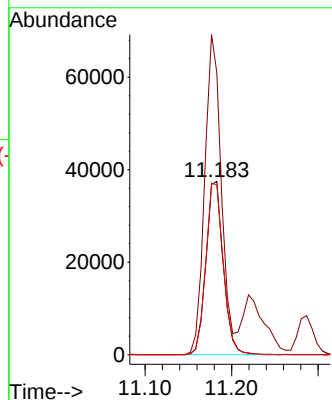
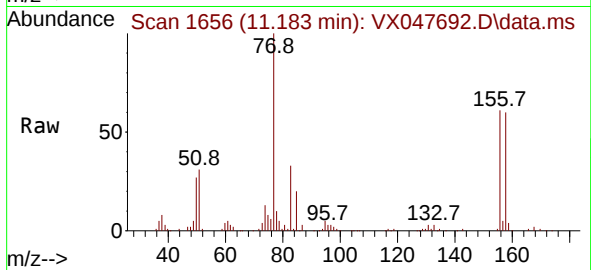
Tgt Ion:	156	Resp:	51918
Ion Ratio	Lower	Upper	
156	100		
77	176.0	89.7	269.1
158	100.3	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#78

n-propylbenzene

Concen: 20.102 ug/l

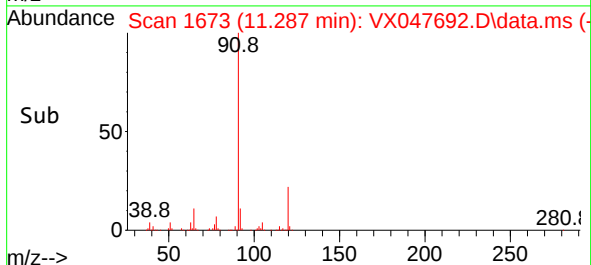
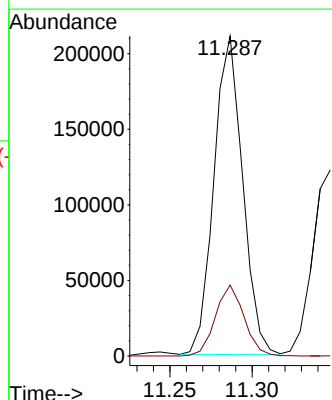
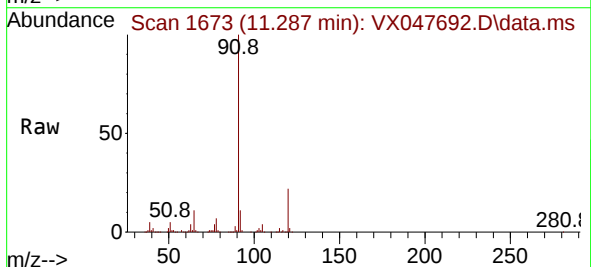
RT: 11.287 min Scan# 1673

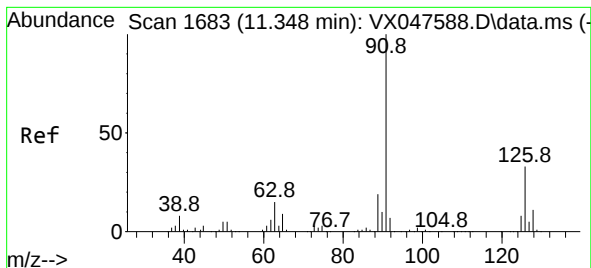
Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Tgt Ion:	91	Resp:	255688
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.1	33.1





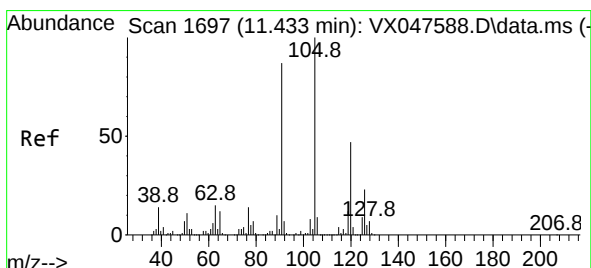
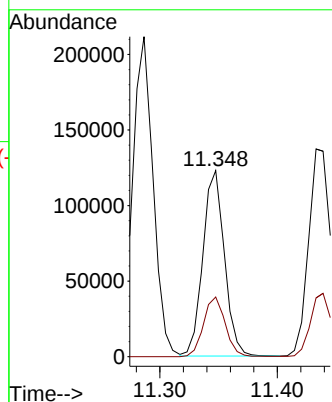
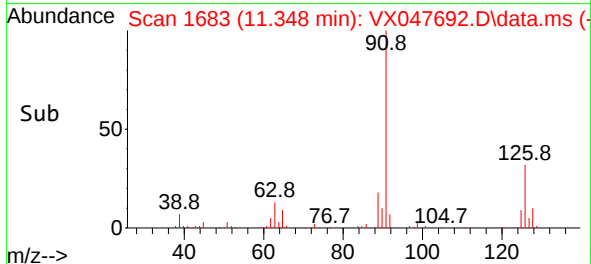
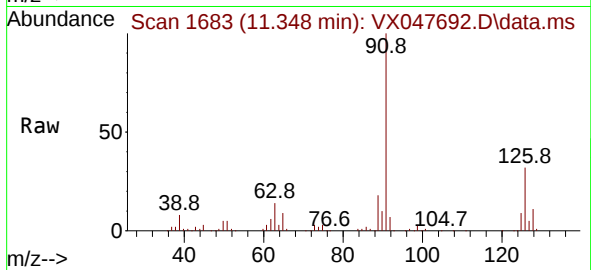
#79
2-Chlorotoluene
Concen: 20.034 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion: 91 Resp: 15607
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

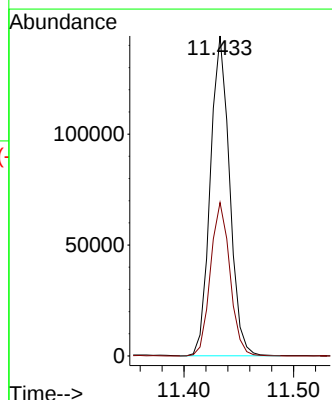
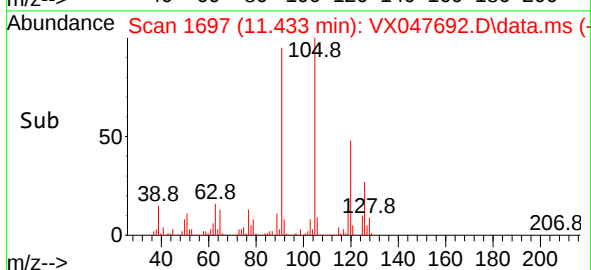
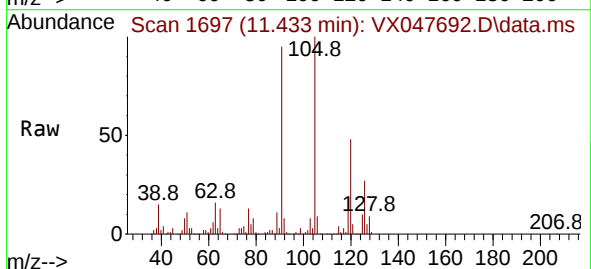
Manual Integrations
APPROVED

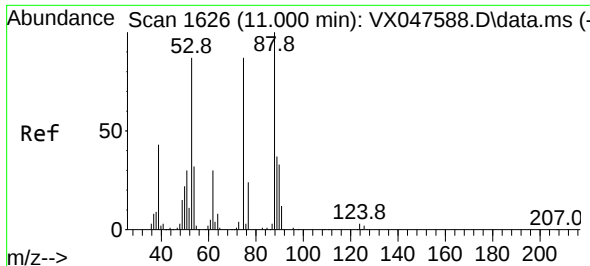
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.903 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

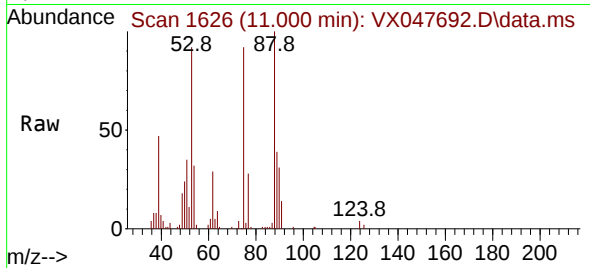
Tgt Ion:105 Resp: 175941
Ion Ratio Lower Upper
105 100
120 48.6 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.386 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

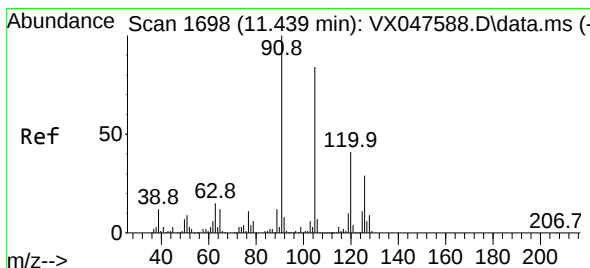
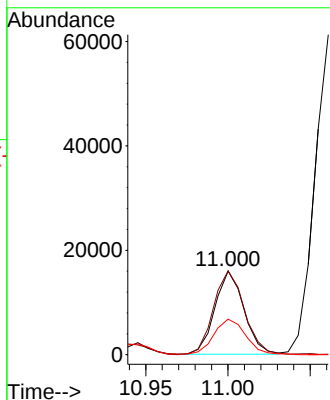
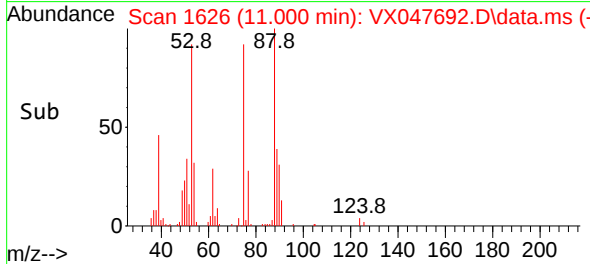
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 75 Resp: 19530
Ion Ratio Lower Upper
75 100
53 108.2 83.4 125.2
89 47.2 36.3 54.5

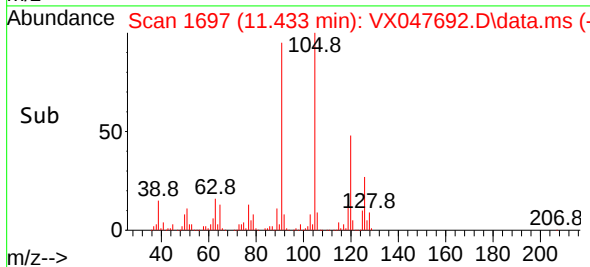
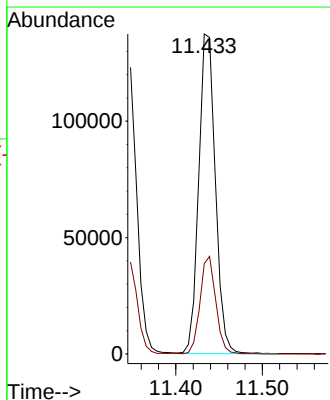
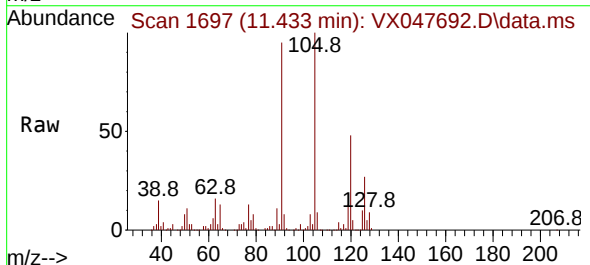
Manual Integrations
APPROVED

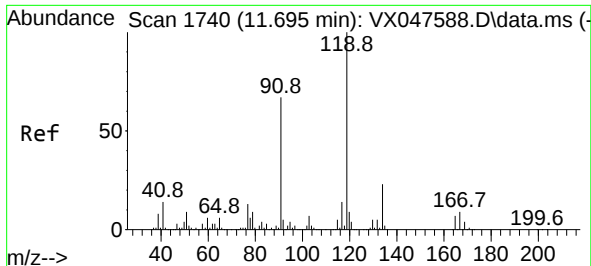
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#82
4-Chlorotoluene
Concen: 19.956 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

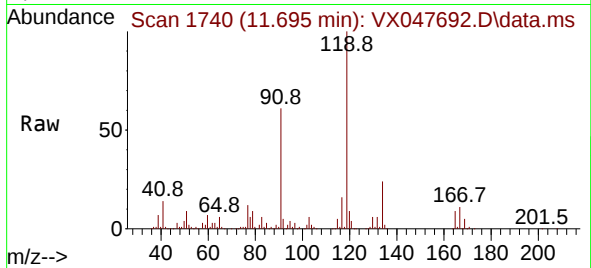
Tgt Ion: 91 Resp: 183613
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.580 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

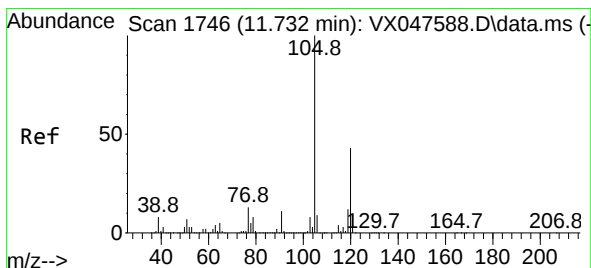
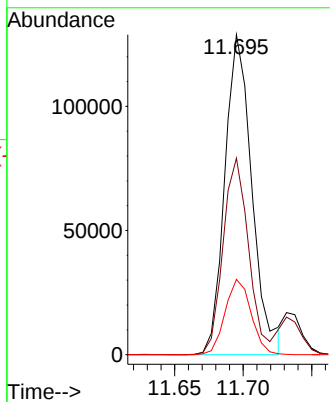
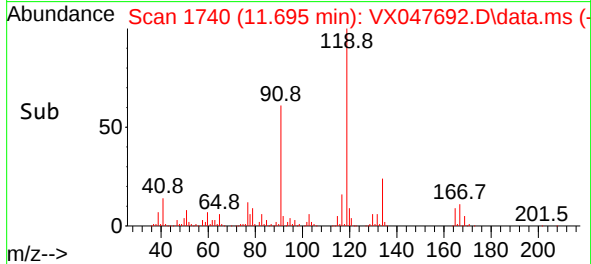
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



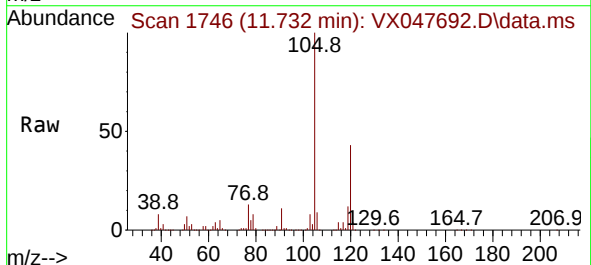
Tgt Ion:119 Resp: 177180
Ion Ratio Lower Upper
119 100
91 58.0 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

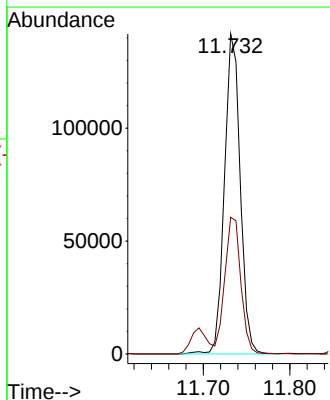
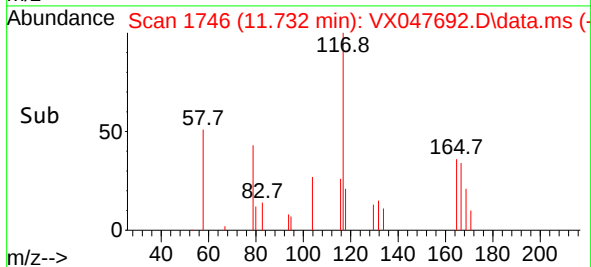
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

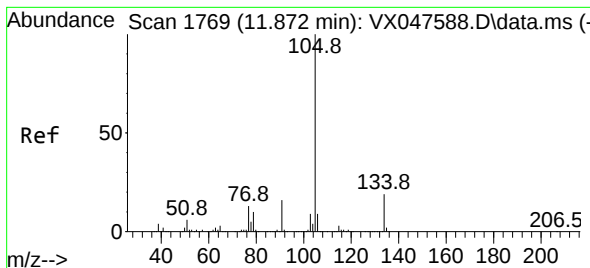


#84
1,2,4-Trimethylbenzene
Concen: 19.993 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



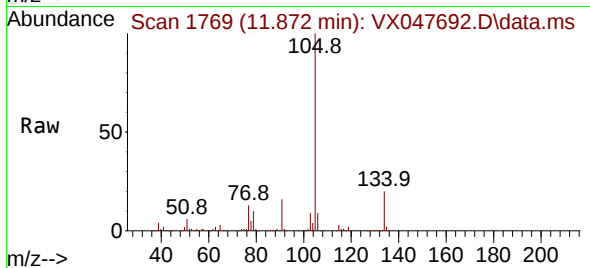
Tgt Ion:105 Resp: 179182
Ion Ratio Lower Upper
105 100
120 43.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.050 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047692.D
 Acq: 22 Sep 2025 10:54

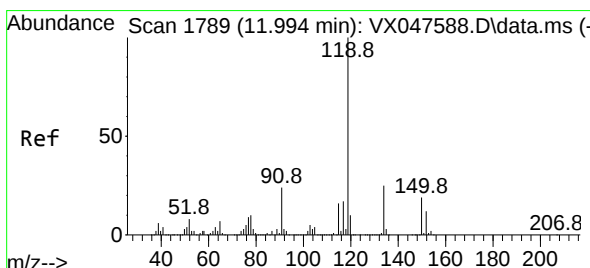
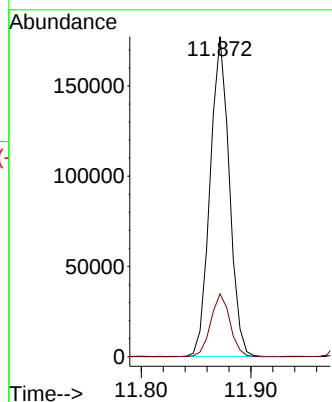
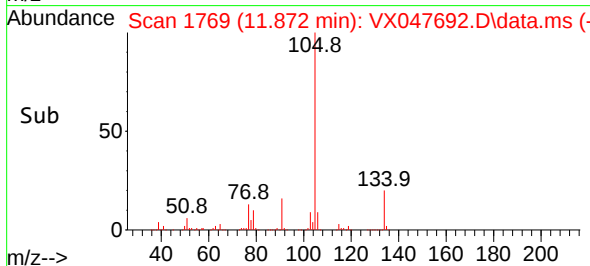
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01



Tgt Ion:105 Resp: 215512
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

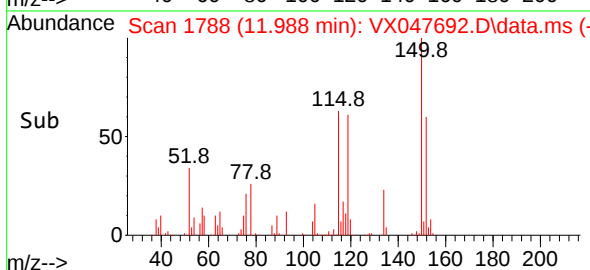
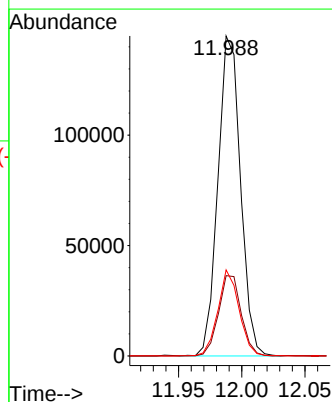
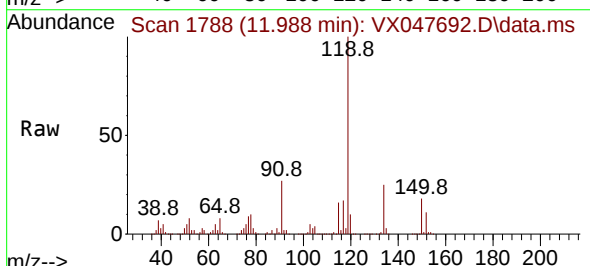
Manual Integrations
 APPROVED

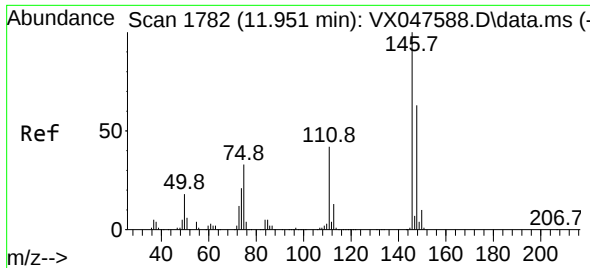
Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025



#86
 p-Isopropyltoluene
 Concen: 19.733 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047692.D
 Acq: 22 Sep 2025 10:54

Tgt Ion:119 Resp: 179574
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 25.3 12.6 37.6





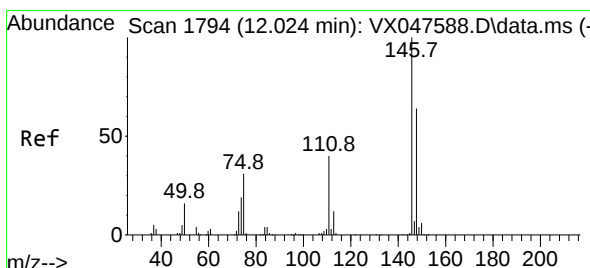
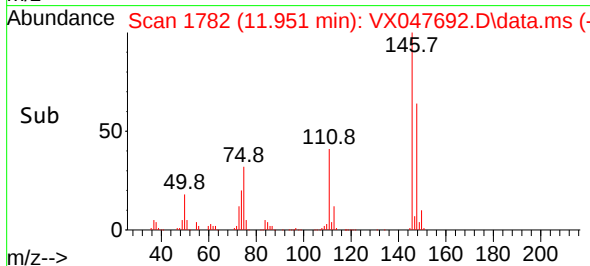
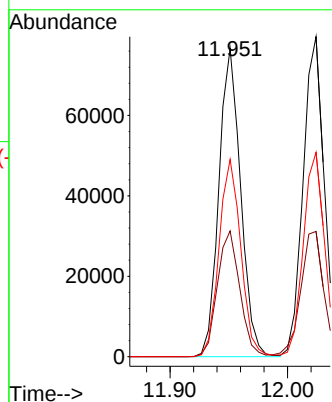
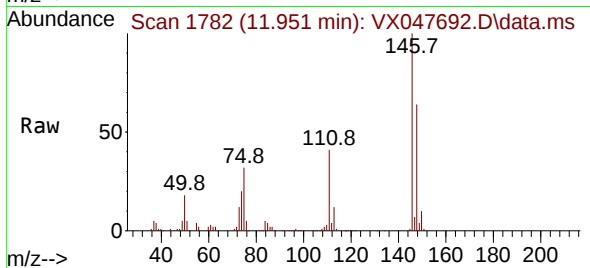
#87
1,3-Dichlorobenzene
Concen: 20.059 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion:146 Resp: 9873
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 64.0 32.0 96.0

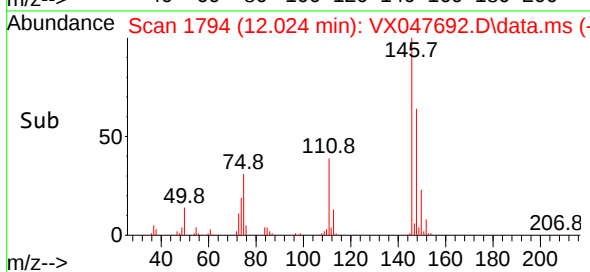
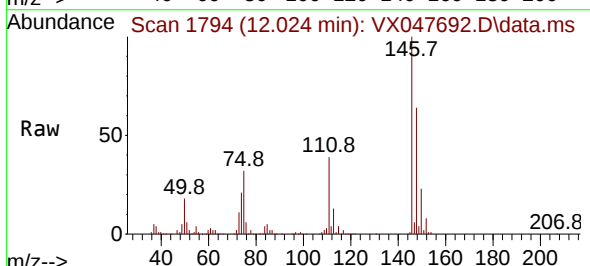
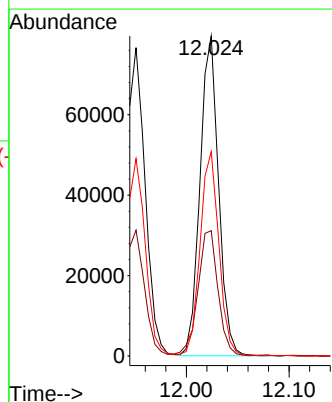
Manual Integrations
APPROVED

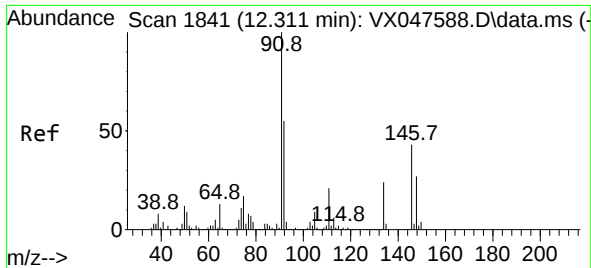
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#88
1,4-Dichlorobenzene
Concen: 19.835 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

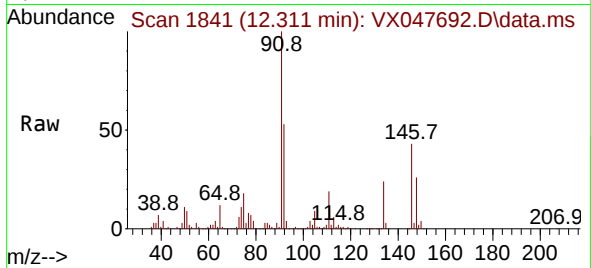
Tgt Ion:146 Resp: 100204
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 19.598 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

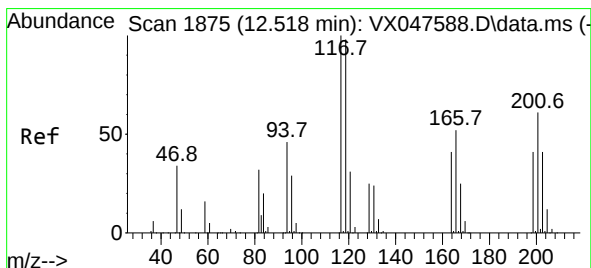
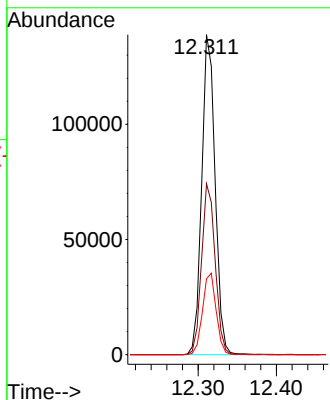
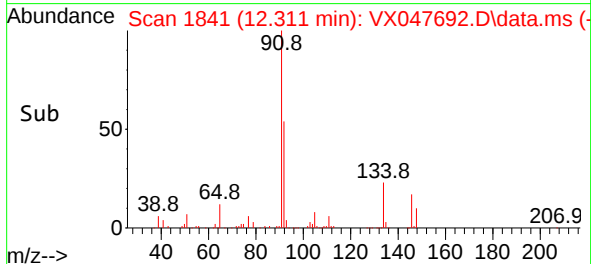
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



Tgt Ion: 91 Resp: 16502
Ion Ratio Lower Upper
91 100
92 54.2 27.6 82.7
134 25.9 12.6 37.8

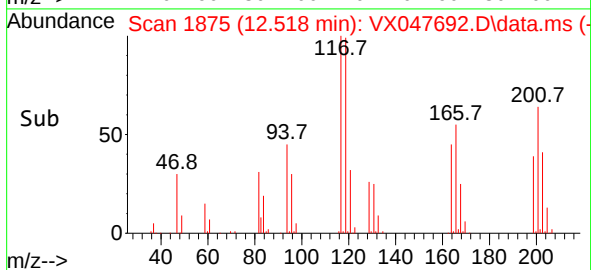
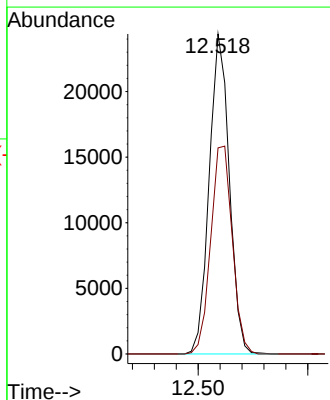
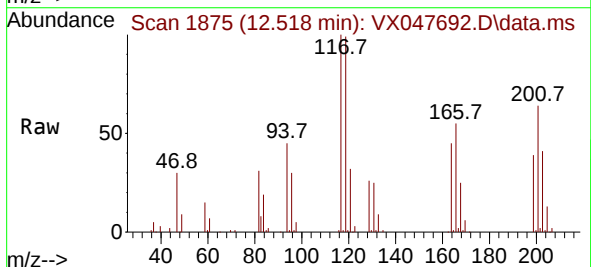
Manual Integrations
APPROVED

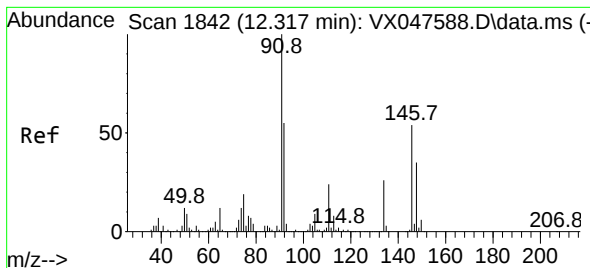
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#90
Hexachloroethane
Concen: 19.426 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

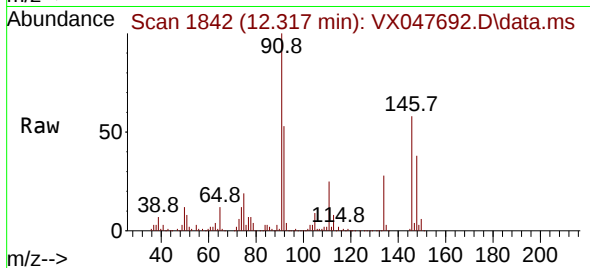
Tgt Ion:117 Resp: 31037
Ion Ratio Lower Upper
117 100
201 69.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.912 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54

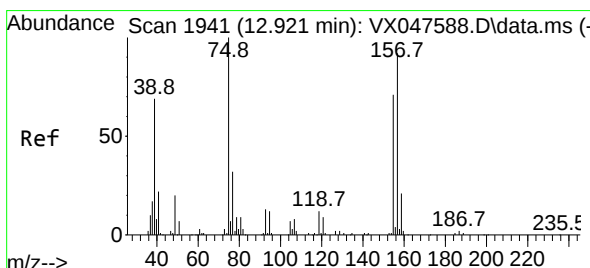
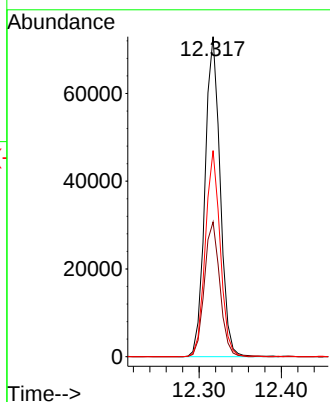
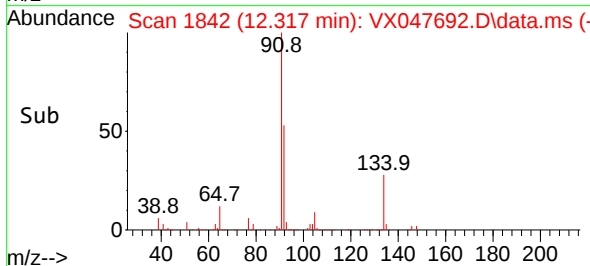
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01



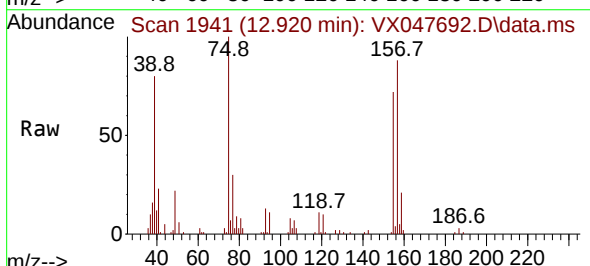
Tgt Ion:146 Resp: 9337
Ion Ratio Lower Upper
146 100
111 42.9 22.2 66.6
148 63.2 31.8 95.4

Manual Integrations
APPROVED

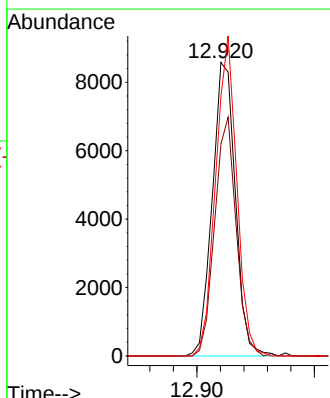
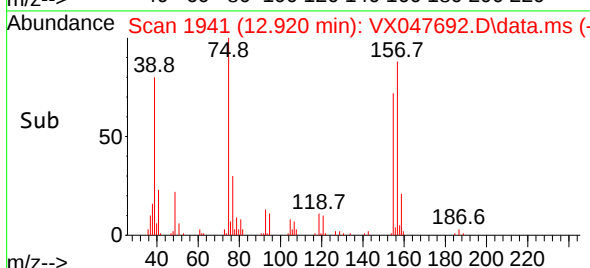
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.764 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047692.D
Acq: 22 Sep 2025 10:54



Tgt Ion: 75 Resp: 11708
Ion Ratio Lower Upper
75 100
155 75.8 37.7 113.1
157 99.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.272 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

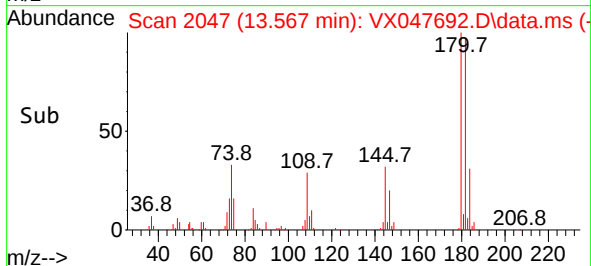
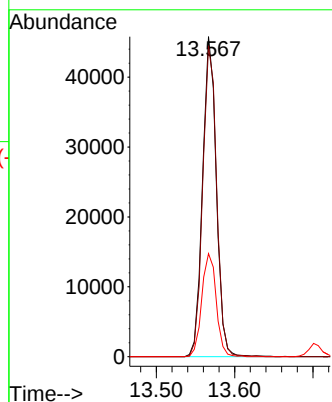
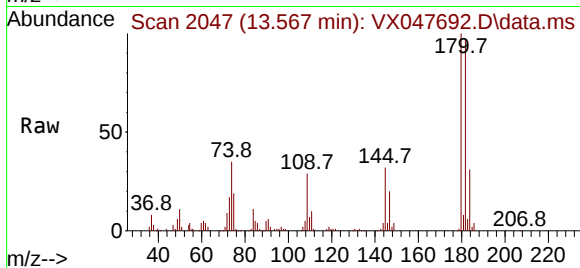
Tgt Ion:	180	Resp:	5568
Ion Ratio	Lower	Upper	
180	100		
182	98.3	46.6	139.8
145	33.9	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#94

Hexachlorobutadiene

Concen: 18.925 ug/l

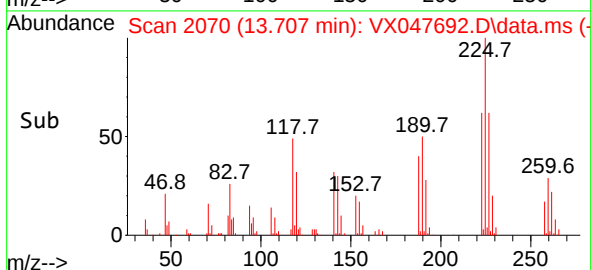
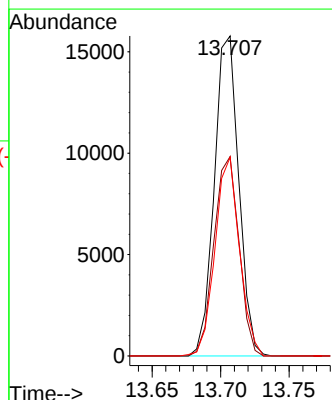
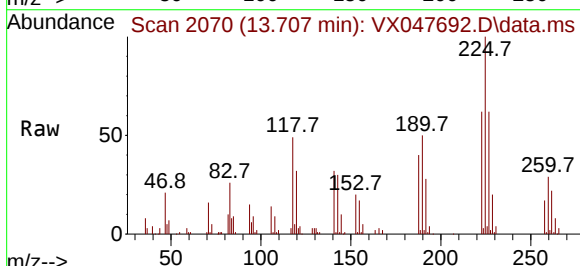
RT: 13.707 min Scan# 2070

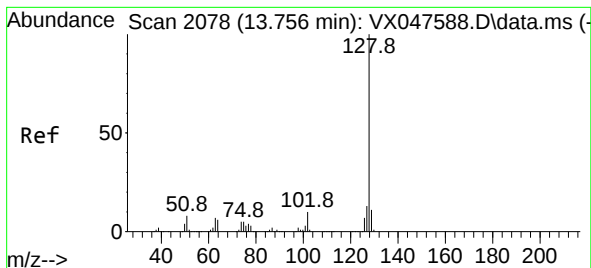
Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Tgt Ion:	225	Resp:	19591
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.7	95.1
227	62.0	32.0	96.0





#95

Naphthalene

Concen: 17.732 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

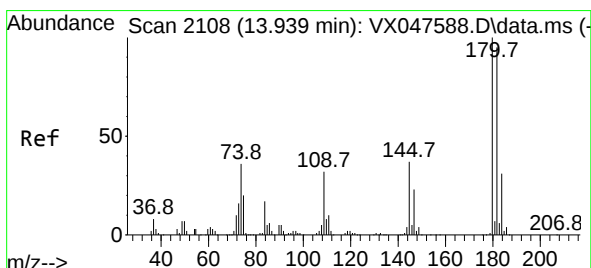
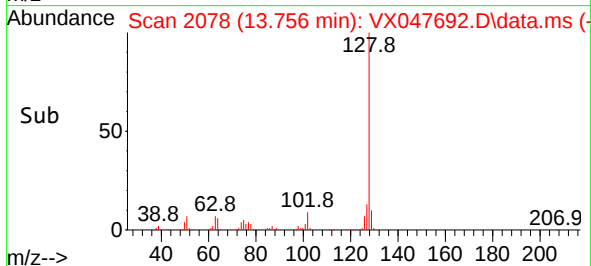
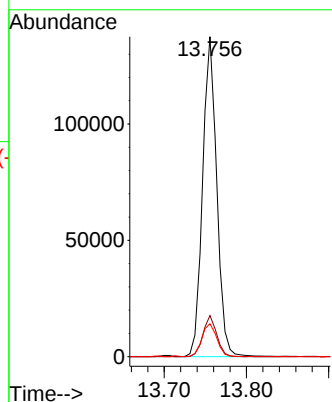
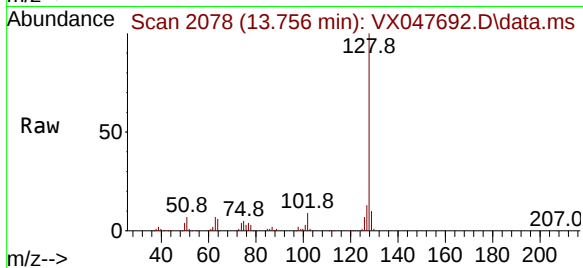
Tgt Ion:128	Resp:	16456
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.2 15.2
129	10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.711 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047692.D

Acq: 22 Sep 2025 10:54

Tgt Ion:180	Resp:	53045
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.6 142.8
145	34.4	17.9 53.7

