

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047634.D
 Acq On : 18 Sep 2025 12:45
 Operator : JC/MD
 Sample : VX0918WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2025
 Supervised By : Mahesh Dadoda 09/19/2025

Quant Time: Sep 19 01:29:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	184765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	329366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	292123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	143215	48.696	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.400%			
35) Dibromofluoromethane	5.367	113	110491	50.021	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.040%			
50) Toluene-d8	8.635	98	382885	50.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.180%			
62) 4-Bromofluorobenzene	11.061	95	145725	50.237	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	48551	25.376	ug/l	99
3) Chloromethane	1.301	50	57832	22.999	ug/l	99
4) Vinyl Chloride	1.380	62	57439	23.335	ug/l	100
5) Bromomethane	1.618	94	36425	23.337	ug/l	99
6) Chloroethane	1.697	64	36583	22.237	ug/l	99
7) Trichlorofluoromethane	1.898	101	78510	21.481	ug/l	99
8) Diethyl Ether	2.136	74	30731	20.555	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	45334	21.213	ug/l	99
10) Methyl Iodide	2.453	142	67783	20.337	ug/l	99
11) Tert butyl alcohol	2.940	59	36625	111.816	ug/l	97
12) 1,1-Dichloroethene	2.325	96	46762	21.302	ug/l	93
13) Acrolein	2.233	56	46054	152.577	ug/l	100
14) Allyl chloride	2.666	41	94754	20.918	ug/l	97
15) Acrylonitrile	3.056	53	141174	116.359	ug/l	98
16) Acetone	2.373	43	124415	97.294	ug/l	96
17) Carbon Disulfide	2.514	76	138396	23.029	ug/l	98
18) Methyl Acetate	2.697	43	61444	21.591	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	169441	21.145	ug/l	97
20) Methylene Chloride	2.788	84	56600	20.910	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	49944	21.132	ug/l	96
22) Diisopropyl ether	3.751	45	188618	21.485	ug/l	96
23) Vinyl Acetate	3.709	43	775875	110.425	ug/l	100
24) 1,1-Dichloroethane	3.605	63	98312	21.069	ug/l	99
25) 2-Butanone	4.538	43	176186	110.456	ug/l	98
26) 2,2-Dichloropropane	4.465	77	78730	20.298	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	62278	21.517	ug/l	98
28) Bromochloromethane	4.879	49	54248	26.630	ug/l	99
29) Tetrahydrofuran	4.989	42	110389	115.041	ug/l	100
30) Chloroform	5.074	83	101087	21.438	ug/l	98
31) Cyclohexane	5.452	56	85610	22.029	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	83950	20.990	ug/l	99
36) 1,1-Dichloropropene	5.678	75	66230	20.519	ug/l	99
37) Ethyl Acetate	4.696	43	77350	22.381	ug/l	98
38) Carbon Tetrachloride	5.666	117	70717	20.165	ug/l	97
39) Methylcyclohexane	7.360	83	78612	21.456	ug/l	100
40) Benzene	6.019	78	210958	21.519	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	39755	22.282	ug/l	97
42) 1,2-Dichloroethane	6.074	62	77680	20.825	ug/l	99
43) Isopropyl Acetate	6.318	43	124705	22.001	ug/l	99
44) Trichloroethene	7.110	130	49886	21.048	ug/l	98
45) 1,2-Dichloropropane	7.415	63	53095	21.151	ug/l	99
46) Dibromomethane	7.562	93	38524	21.089	ug/l	98
47) Bromodichloromethane	7.805	83	78870	20.923	ug/l	96
48) Methyl methacrylate	7.677	41	62106	21.998	ug/l	98
49) 1,4-Dioxane	7.641	88	14618	512.327	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	363981	115.821	ug/l	99
52) Toluene	8.702	92	128593	21.291	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	80393	20.908	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	85751	20.865	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	50299	21.597	ug/l	98
56) Ethyl methacrylate	9.098	69	81830	22.373	ug/l	98
57) 1,3-Dichloropropane	9.293	76	88322	22.076	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	161450	99.487	ug/l	99
59) 2-Hexanone	9.415	43	257260	113.982	ug/l	99
60) Dibromochloromethane	9.506	129	57746	21.519	ug/l	100
61) 1,2-Dibromoethane	9.592	107	52479	22.123	ug/l	99
64) Tetrachloroethene	9.256	164	40380	21.204	ug/l	96
65) Chlorobenzene	10.061	112	141250	21.284	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	47770	20.860	ug/l	99
67) Ethyl Benzene	10.177	91	241869	21.123	ug/l	99
68) m/p-Xylenes	10.287	106	183376	43.025	ug/l	99
69) o-Xylene	10.622	106	88580	21.487	ug/l	100
70) Styrene	10.640	104	153153	21.203	ug/l	99
71) Bromoform	10.781	173	36468	21.327	ug/l #	98
73) Isopropylbenzene	10.945	105	226622	20.806	ug/l	99
74) N-amyl acetate	10.823	43	107819	21.707	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	71287	21.632	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	56510m	19.482	ug/l	
77) Bromobenzene	11.183	156	55527	20.699	ug/l	99
78) n-propylbenzene	11.287	91	269007	20.893	ug/l	100
79) 2-Chlorotoluene	11.348	91	163838	20.776	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	186536	20.845	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	23228	20.421	ug/l	98
82) 4-Chlorotoluene	11.439	91	192939	20.715	ug/l	100
83) tert-Butylbenzene	11.695	119	189211	20.655	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	190968	21.049	ug/l	99
85) sec-Butylbenzene	11.872	105	224047	20.591	ug/l	100
86) p-Isopropyltoluene	11.994	119	188131	20.423	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	101958	20.462	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	105034	20.539	ug/l	98
89) n-Butylbenzene	12.317	91	174488	20.471	ug/l	99
90) Hexachloroethane	12.518	117	31502	19.478	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	99044	20.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	14268	21.385	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	61572	19.957	ug/l	98
94) Hexachlorobutadiene	13.707	225	21053	20.090	ug/l	98
95) Naphthalene	13.756	128	192734	20.515	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	58854	20.507	ug/l	97

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MSVOA_X
ClientSampleId :
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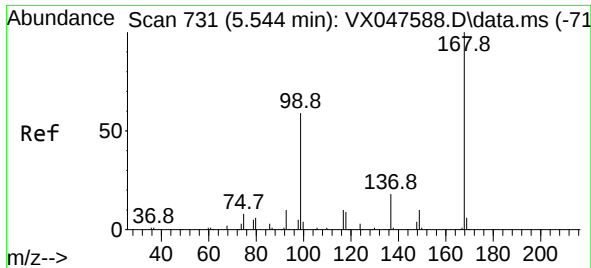
Manual Integrations
APPROVED

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

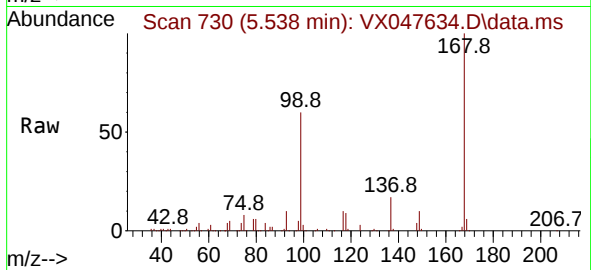
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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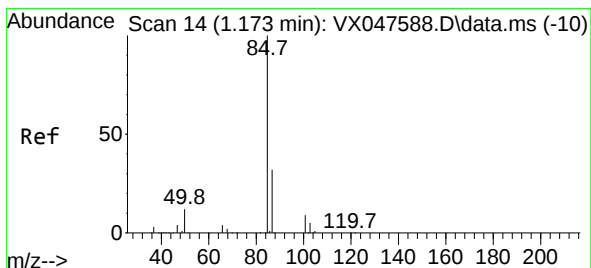
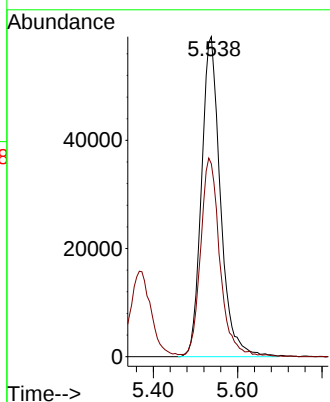
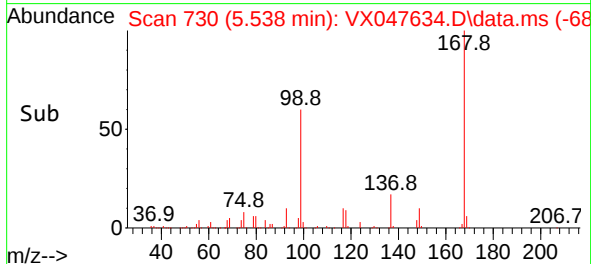
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion:168 Resp: 18476
Ion Ratio Lower Upper
168 100
99 60.1 48.8 73.2

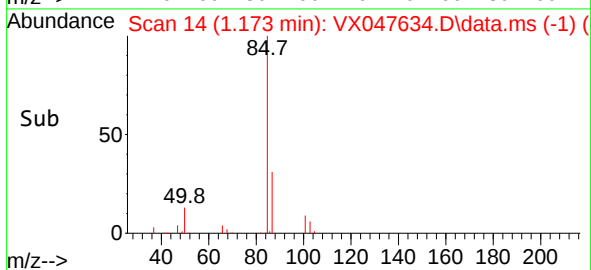
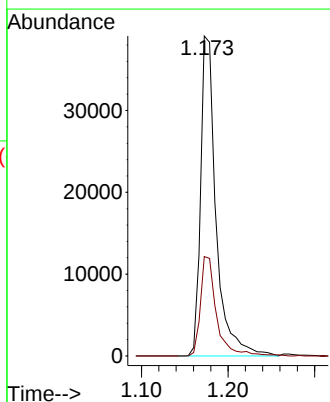
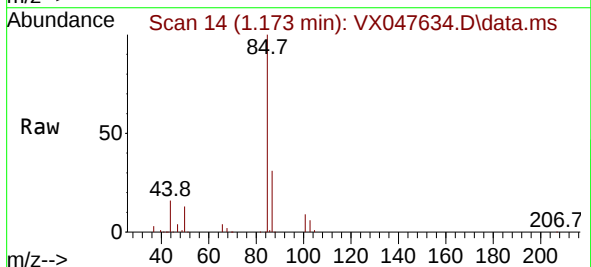
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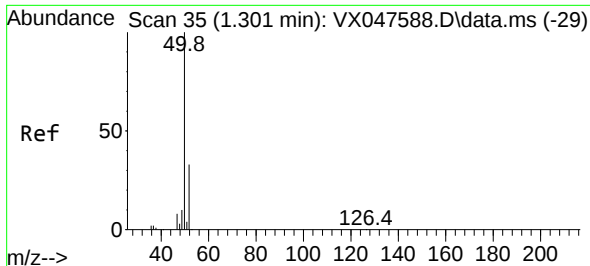
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#2
Dichlorodifluoromethane
Concen: 25.376 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 85 Resp: 48551
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.3





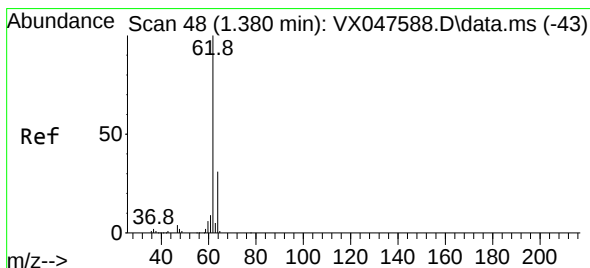
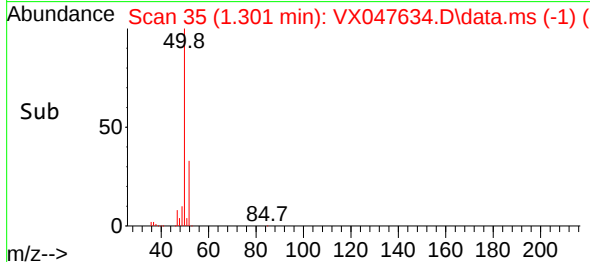
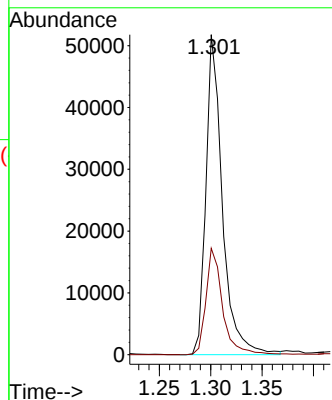
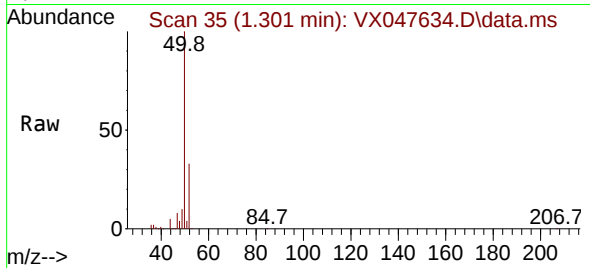
#3
Chloromethane
Concen: 22.999 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
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VX0918WBS01

Tgt Ion: 50 Resp: 5783
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1

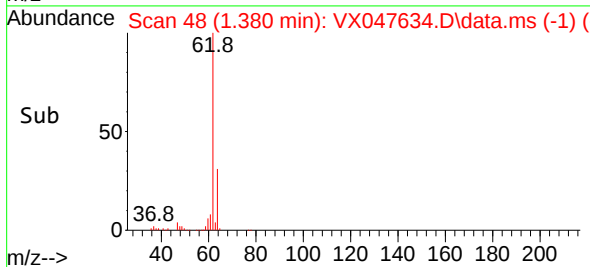
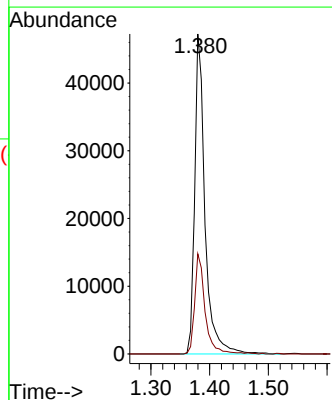
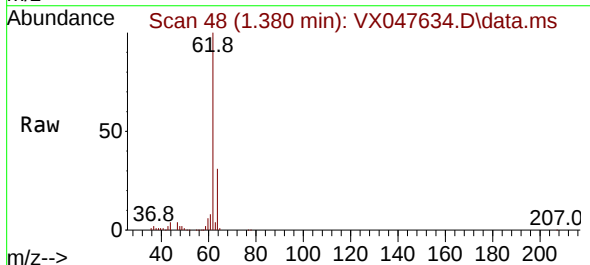
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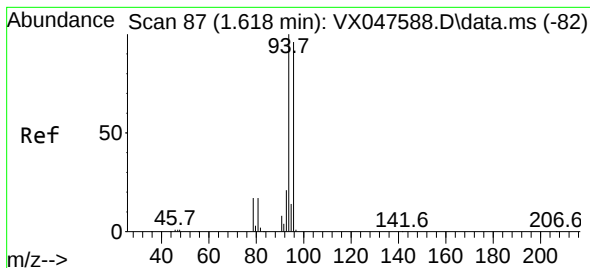
Reviewed By :John Carlone 09/19/2025
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#4
Vinyl Chloride
Concen: 23.335 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

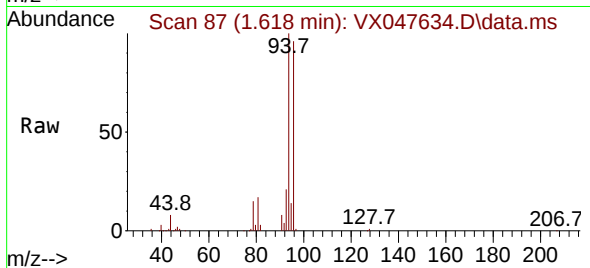
Tgt Ion: 62 Resp: 57439
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3





#5
Bromomethane
Concen: 23.337 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

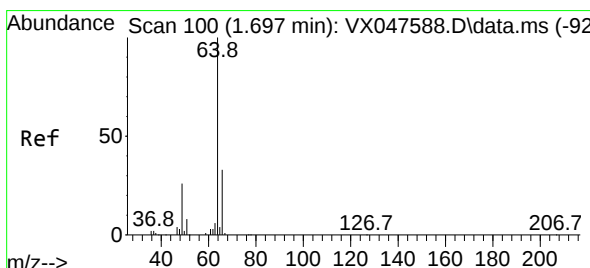
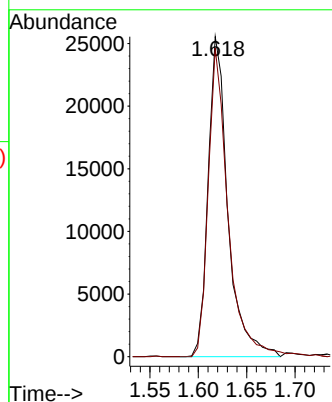
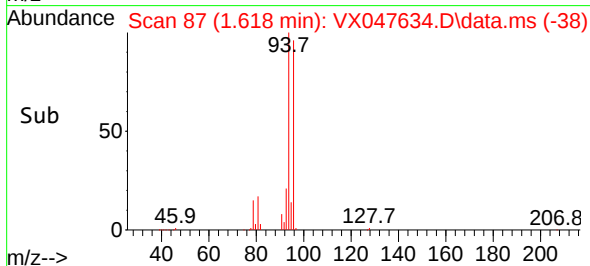
Instrument :
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Tgt Ion: 94 Resp: 36425
Ion Ratio Lower Upper
94 100
96 96.4 76.6 115.0

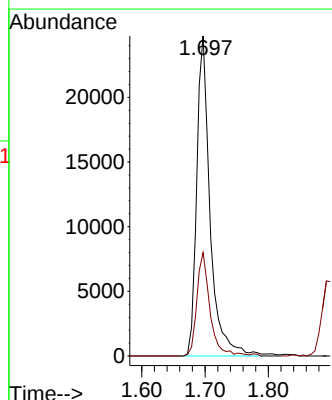
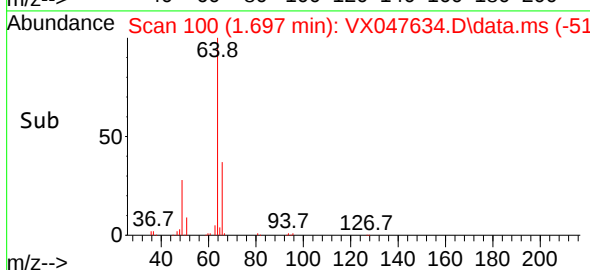
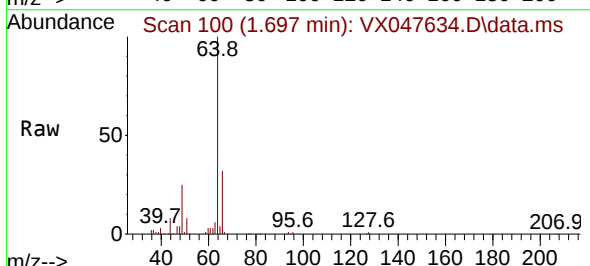
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#6
Chloroethane
Concen: 22.237 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

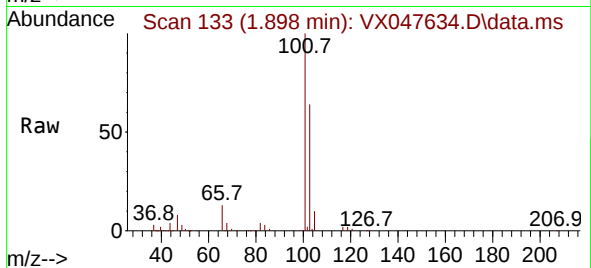
Tgt Ion: 64 Resp: 36583
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.481 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45

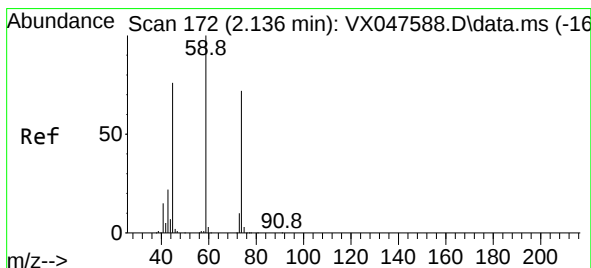
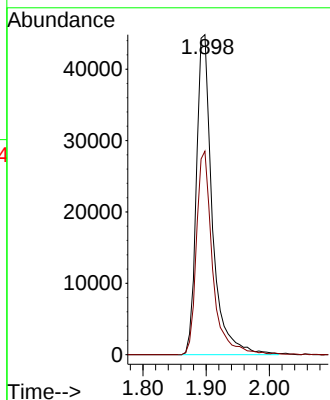
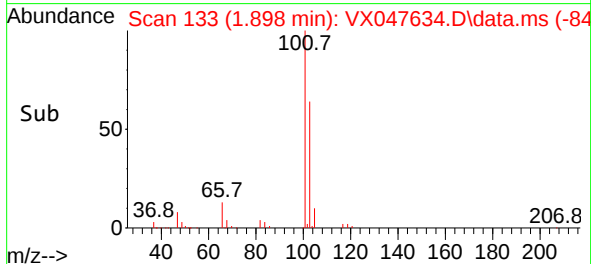
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 78510
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

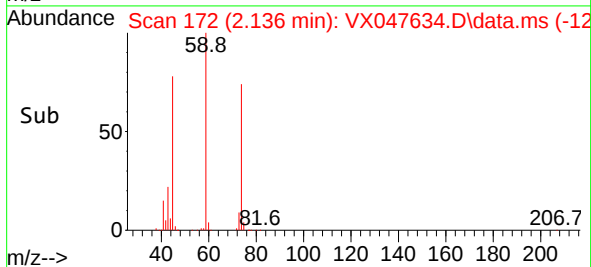
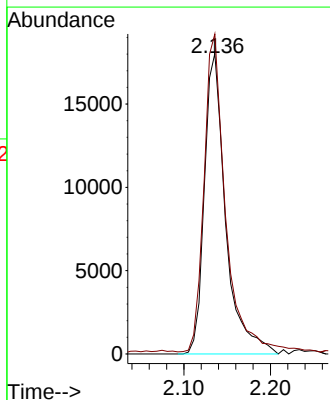
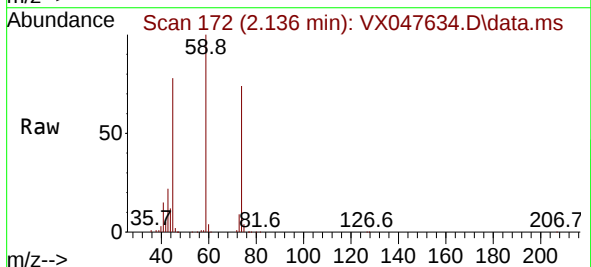
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#8
 Diethyl Ether
 Concen: 20.555 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047634.D
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Tgt Ion: 74 Resp: 30731
 Ion Ratio Lower Upper
 74 100
 45 108.0 52.3 156.8





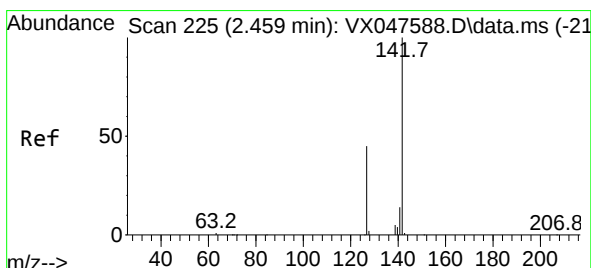
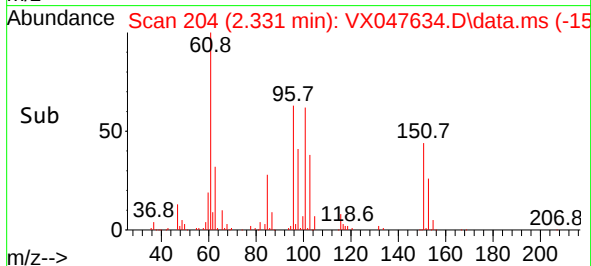
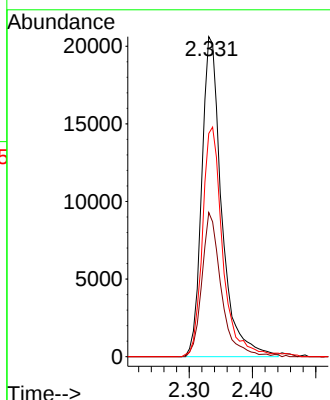
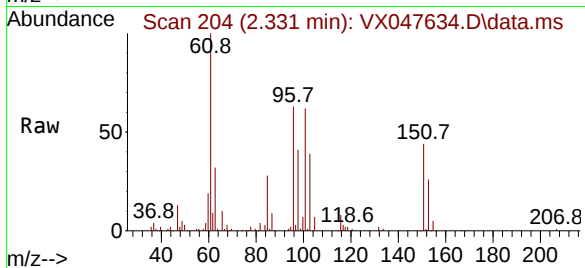
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.213 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 45334
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 73.6 59.4 89.0

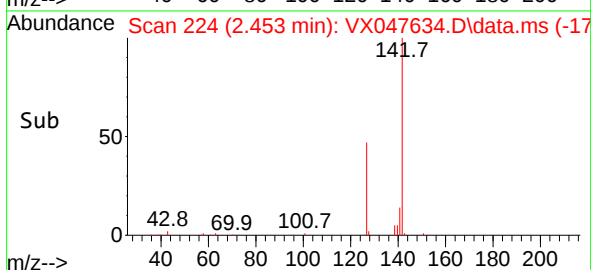
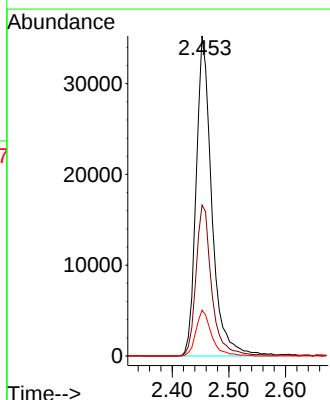
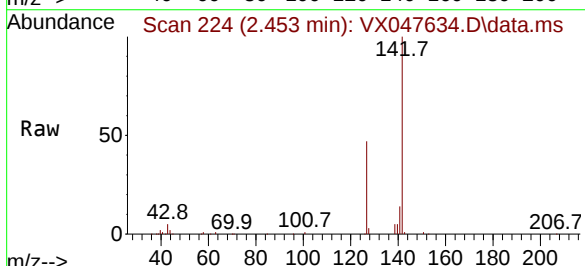
Manual Integrations
APPROVED

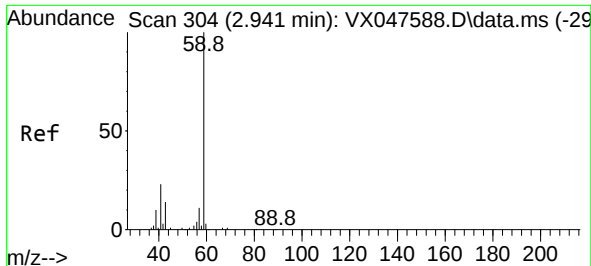
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#10
Methyl Iodide
Concen: 20.337 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

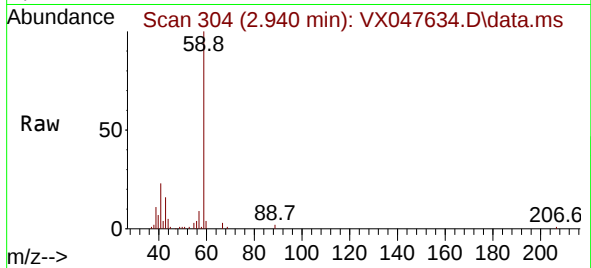
Tgt Ion:142 Resp: 67783
Ion Ratio Lower Upper
142 100
127 46.9 37.2 55.8
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 111.816 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

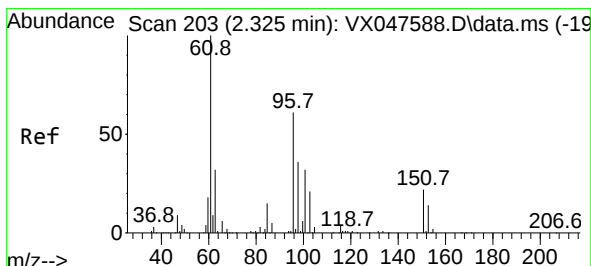
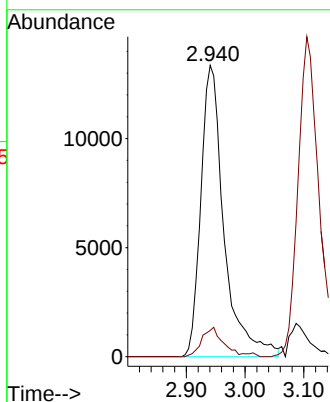
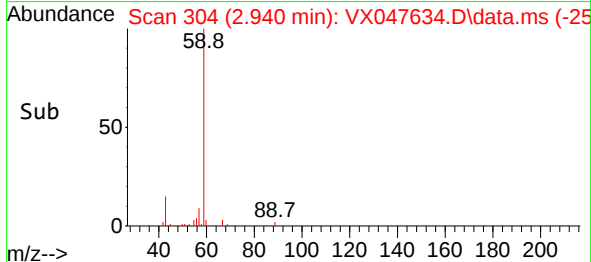
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



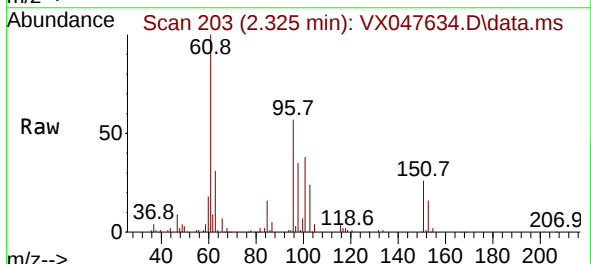
Tgt Ion: 59 Resp: 3662
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

Manual Integrations
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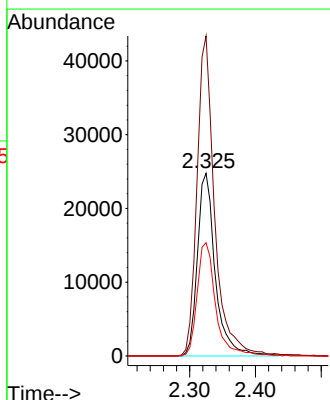
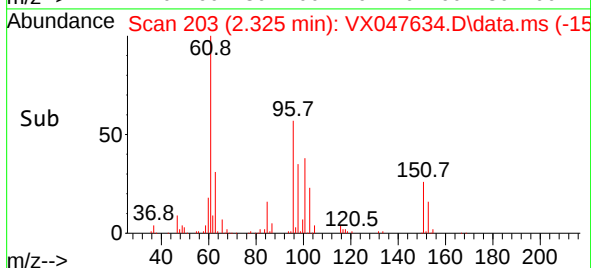
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025

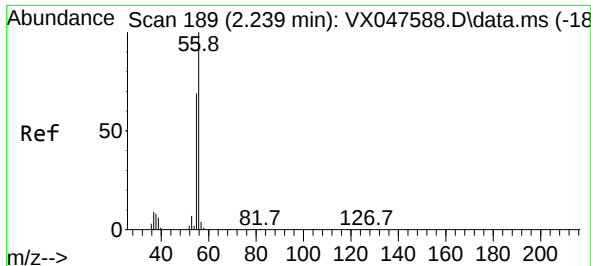


#12
1,1-Dichloroethene
Concen: 21.302 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45



Tgt Ion: 96 Resp: 46762
Ion Ratio Lower Upper
96 100
61 175.2 131.0 196.6
98 62.0 47.7 71.5





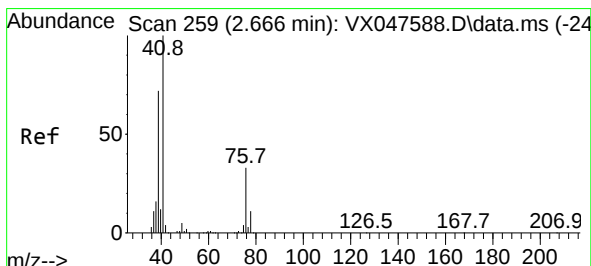
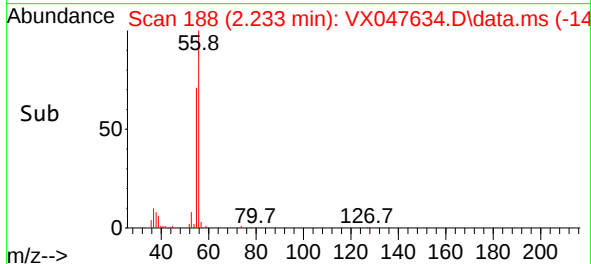
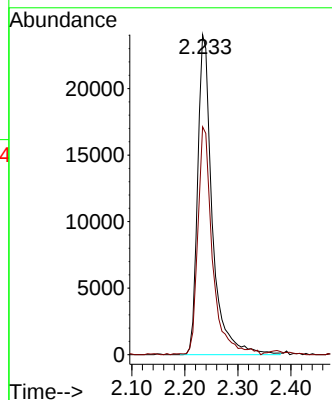
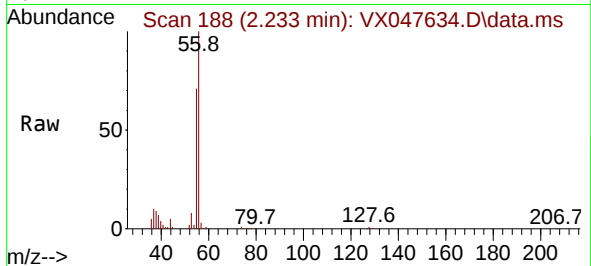
#13
Acrolein
Concen: 152.577 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 56 Resp: 46054
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8

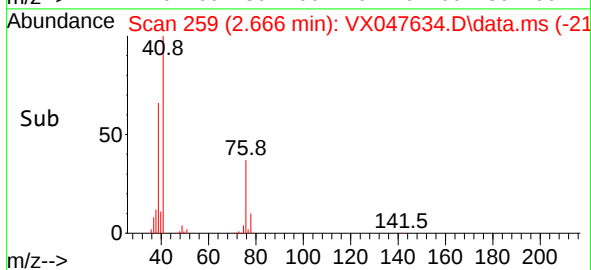
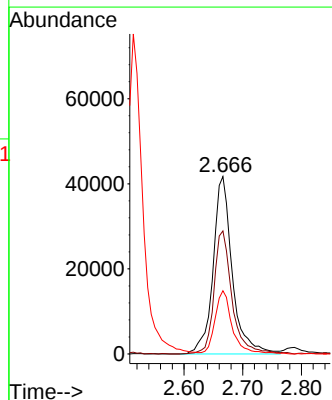
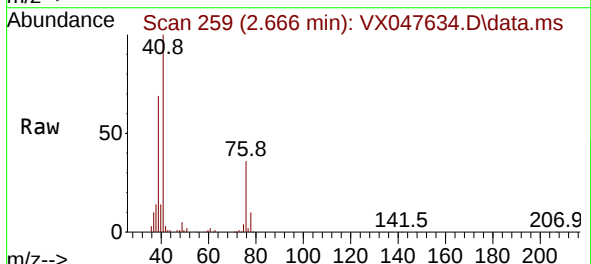
Manual Integrations
APPROVED

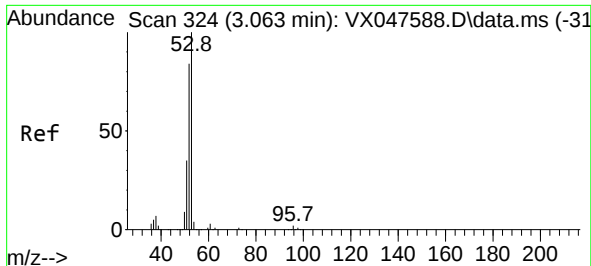
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#14
Allyl chloride
Concen: 20.918 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

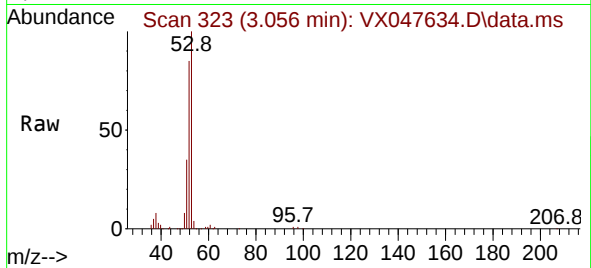
Tgt Ion: 41 Resp: 94754
Ion Ratio Lower Upper
41 100
39 65.1 54.7 82.1
76 32.0 25.7 38.5





#15
Acrylonitrile
Concen: 116.359 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

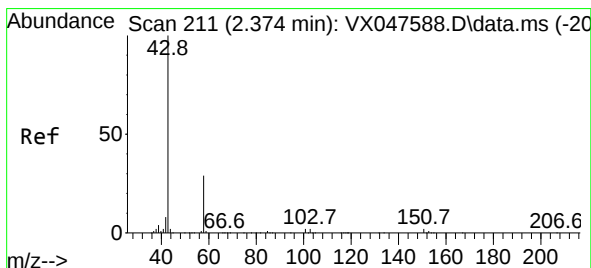
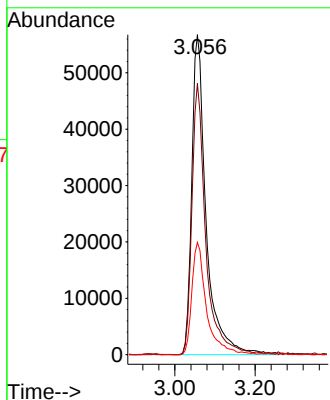
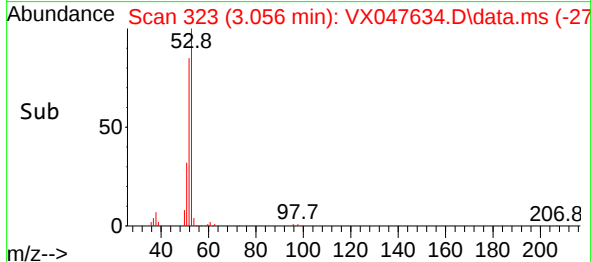
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 53 Resp: 141174
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 36.0 29.5 44.3

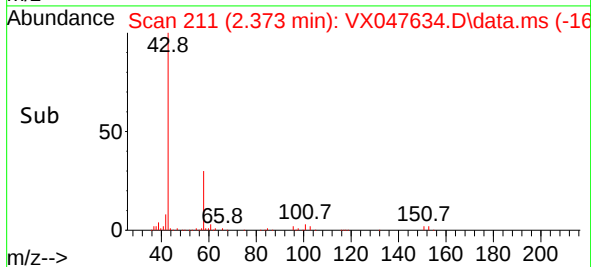
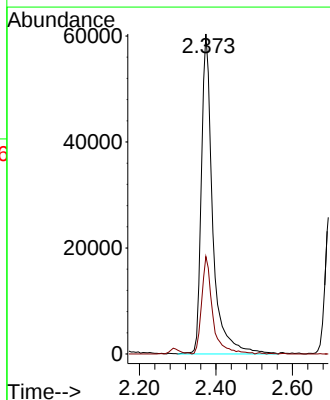
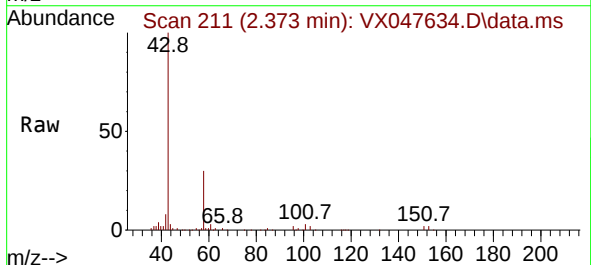
Manual Integrations
APPROVED

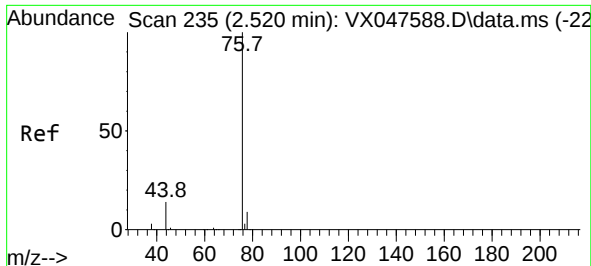
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#16
Acetone
Concen: 97.294 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 43 Resp: 124415
Ion Ratio Lower Upper
43 100
58 31.5 23.4 35.0





#17

Carbon Disulfide

Concen: 23.029 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 76 Resp: 138390

Ion Ratio Lower Upper

76 100

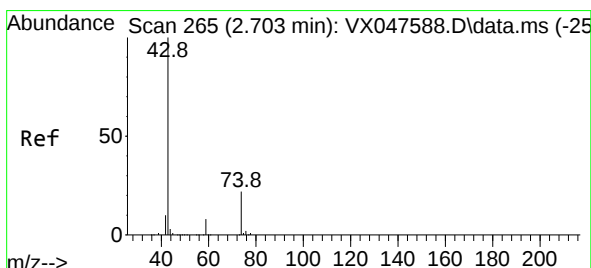
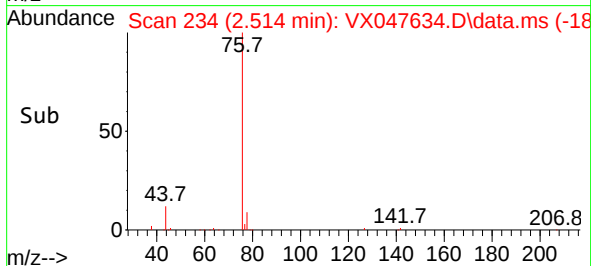
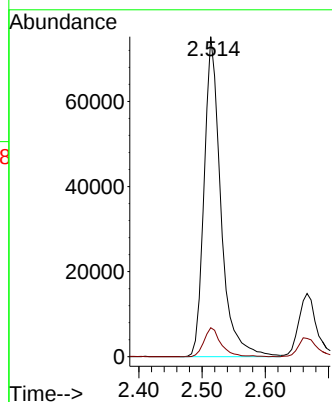
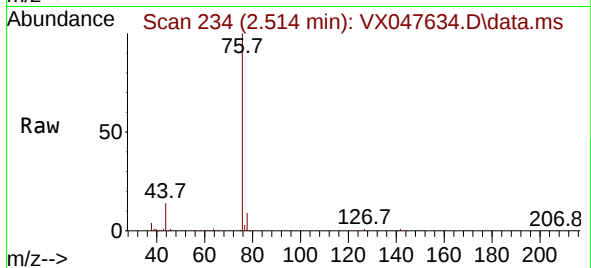
78 9.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#18

Methyl Acetate

Concen: 21.591 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047634.D

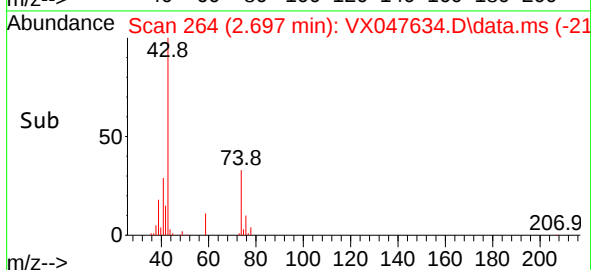
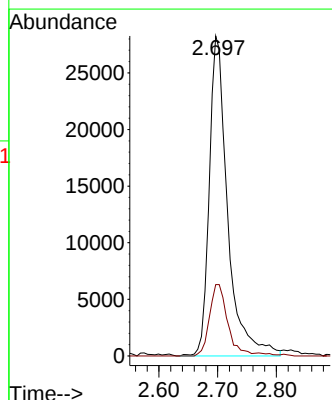
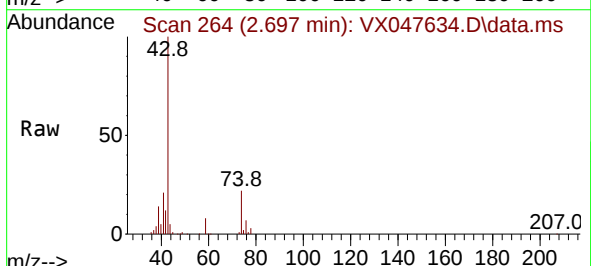
Acq: 18 Sep 2025 12:45

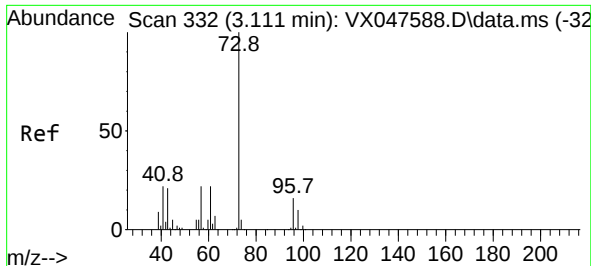
Tgt Ion: 43 Resp: 61444

Ion Ratio Lower Upper

43 100

74 21.9 17.4 26.2





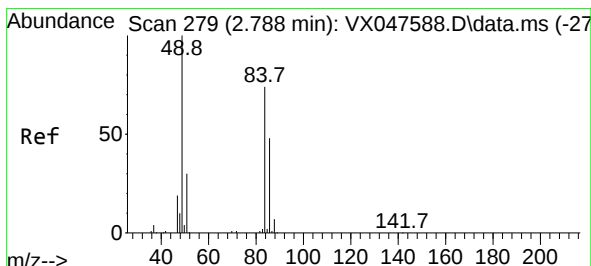
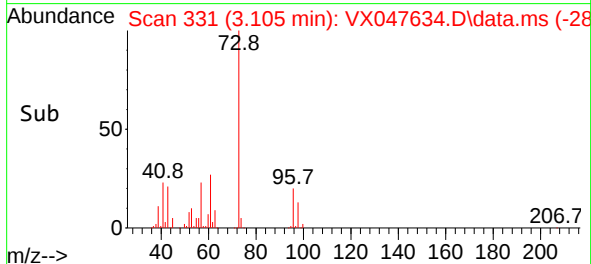
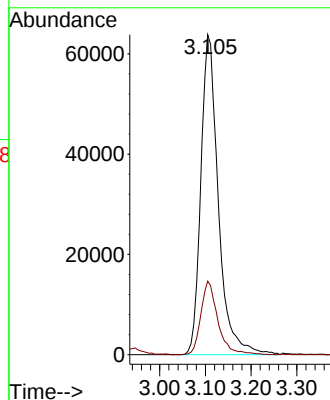
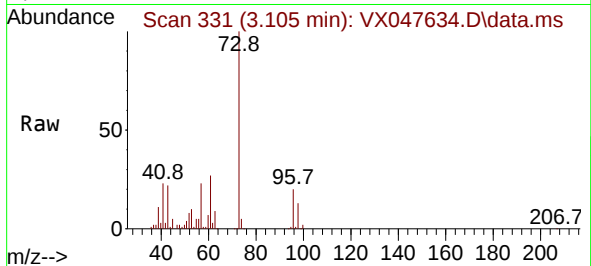
#19
Methyl tert-butyl Ether
Concen: 21.145 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 73 Resp: 16944
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

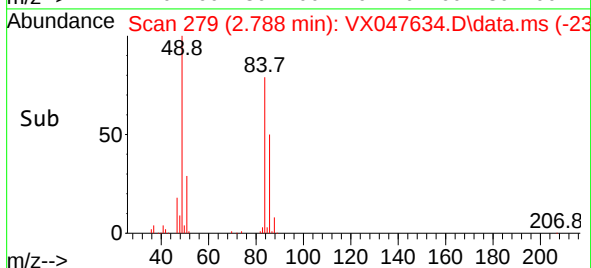
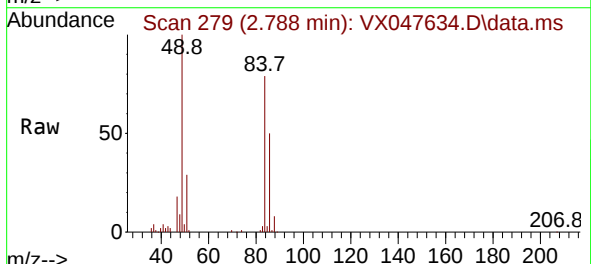
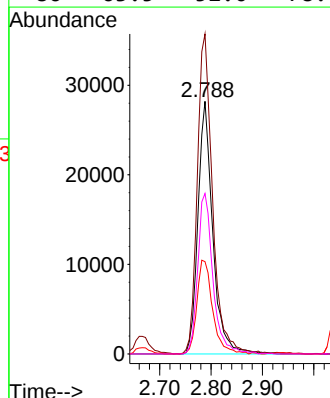
Manual Integrations
APPROVED

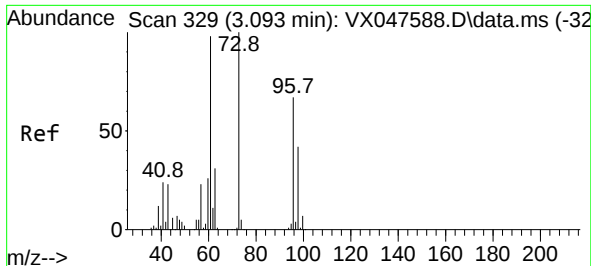
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#20
Methylene Chloride
Concen: 20.910 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

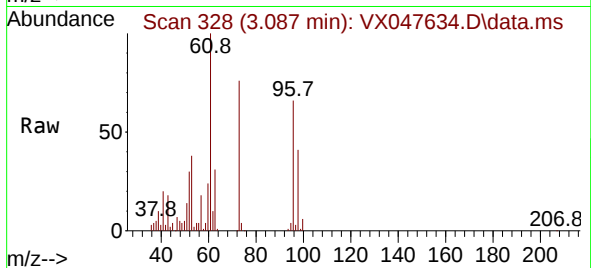
Tgt Ion: 84 Resp: 56600
Ion Ratio Lower Upper
84 100
49 126.7 108.6 162.8
51 36.6 32.6 48.8
86 63.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 21.132 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

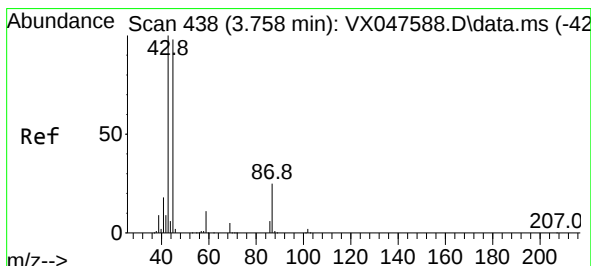
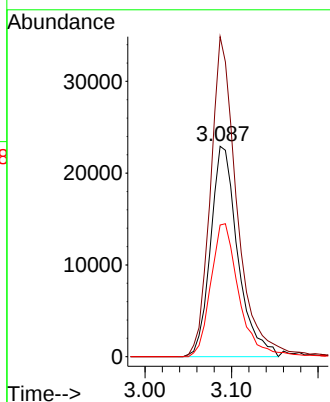
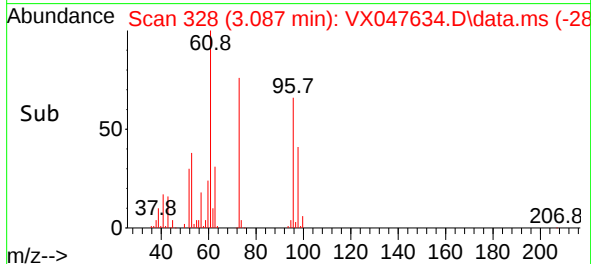
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 96 Resp: 4994
Ion Ratio Lower Upper
96 100
61 152.0 116.2 174.2
98 62.6 49.3 73.9

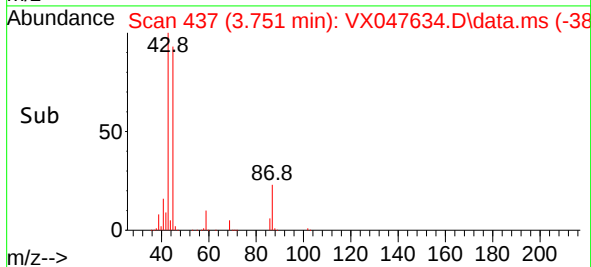
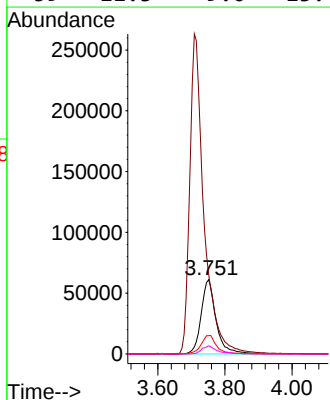
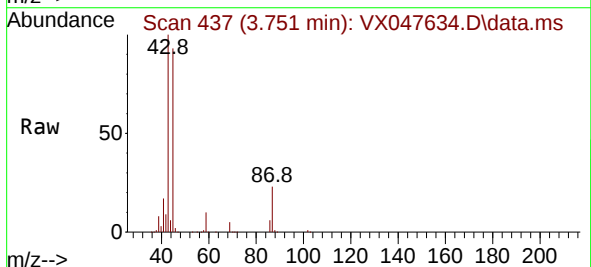
Manual Integrations
APPROVED

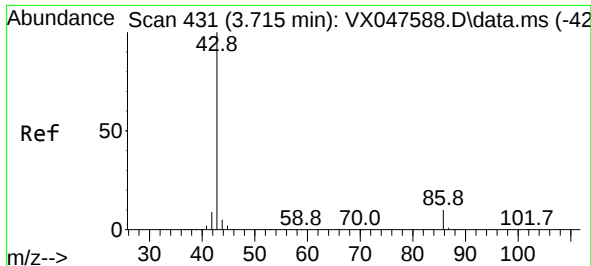
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#22
Diisopropyl ether
Concen: 21.485 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

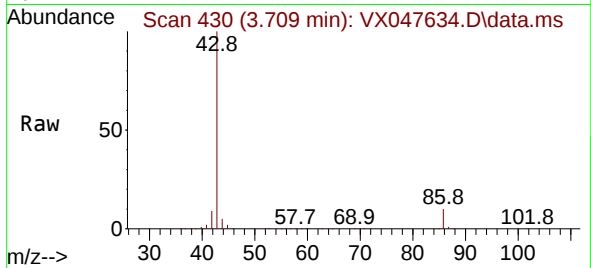
Tgt Ion: 45 Resp: 188618
Ion Ratio Lower Upper
45 100
43 106.9 81.0 121.4
87 24.6 20.3 30.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.425 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45

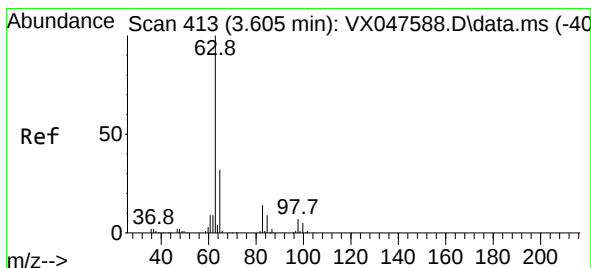
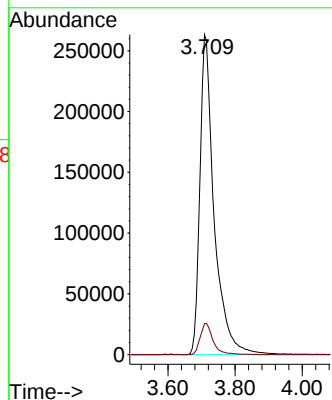
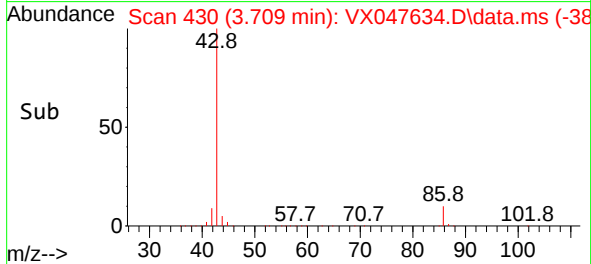
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01



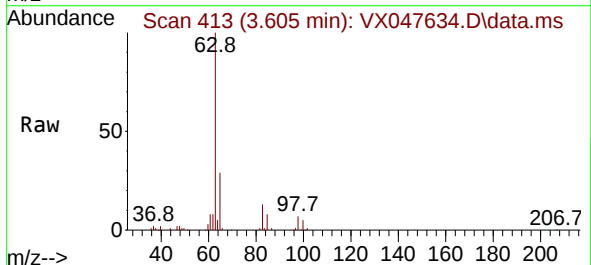
Tgt Ion: 43 Resp: 775875
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

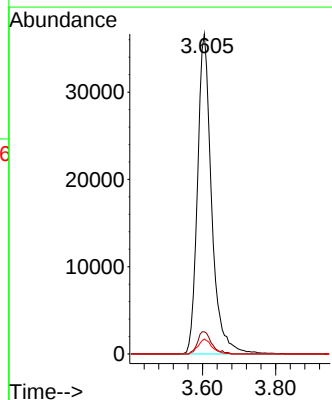
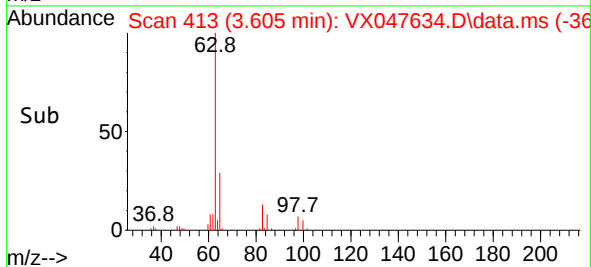
Reviewed By :John Carlone 09/19/2025
 Supervised By :Mahesh Dadoda 09/19/2025

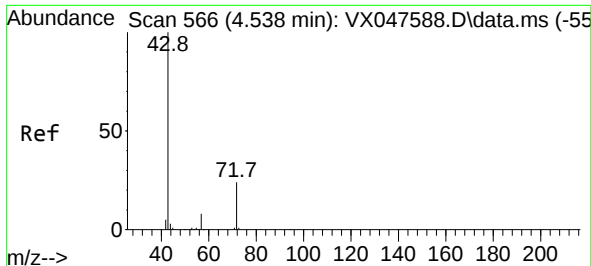


#24
 1,1-Dichloroethane
 Concen: 21.069 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45



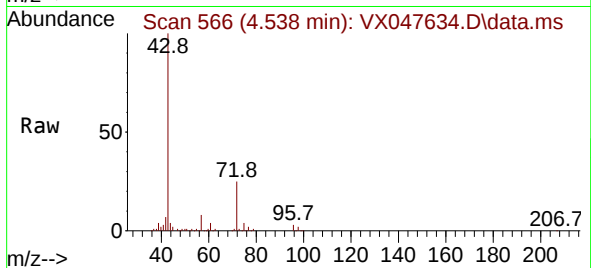
Tgt Ion: 63 Resp: 98312
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 110.456 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

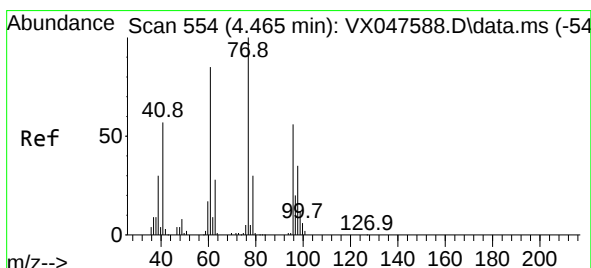
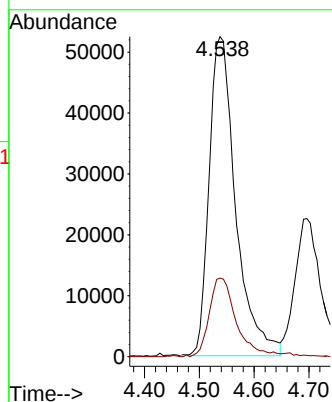
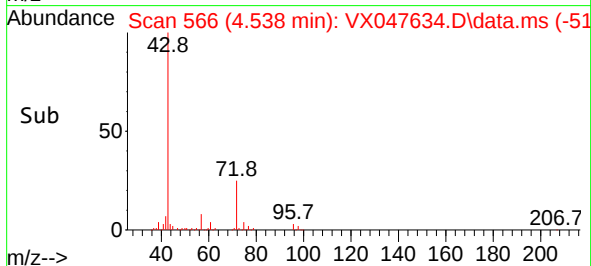
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 43 Resp: 176180
Ion Ratio Lower Upper
43 100
72 24.2 20.1 30.1

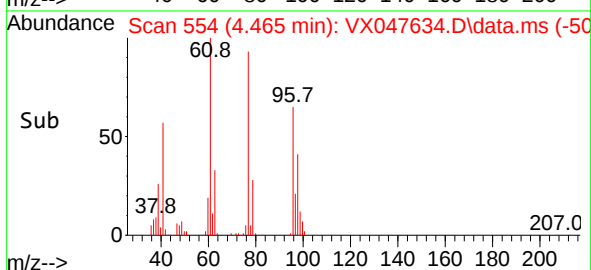
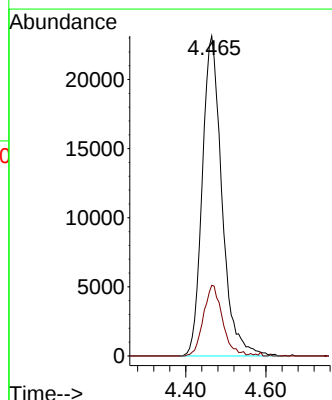
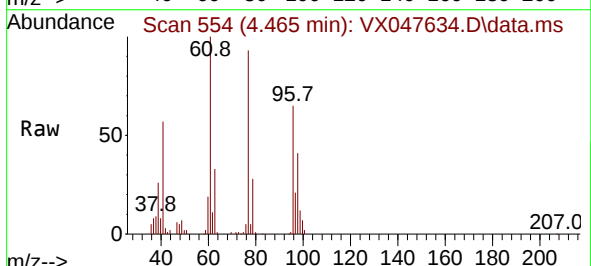
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#26
2,2-Dichloropropane
Concen: 20.298 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 77 Resp: 78730
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.517 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 96 Resp: 62278

Ion Ratio Lower Upper

96 100

61 147.7 0.0 303.2

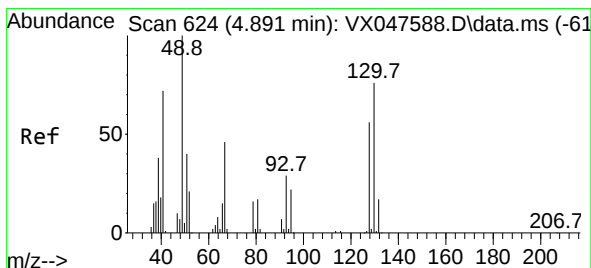
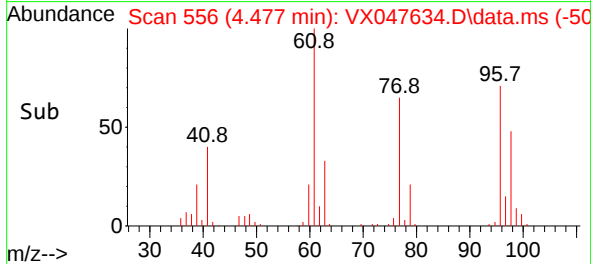
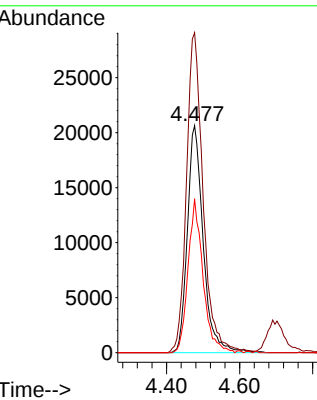
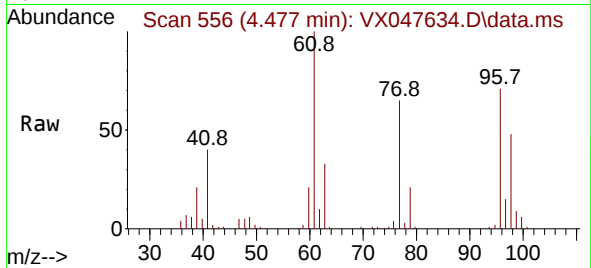
98 63.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#28

Bromochloromethane

Concen: 26.630 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

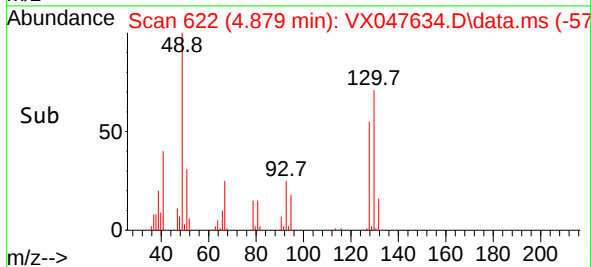
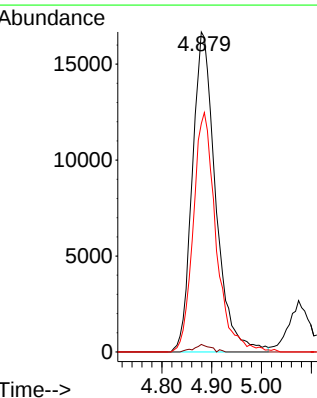
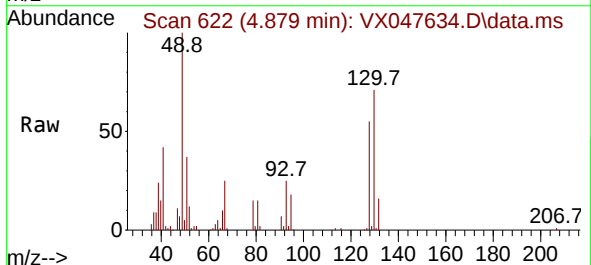
Tgt Ion: 49 Resp: 54248

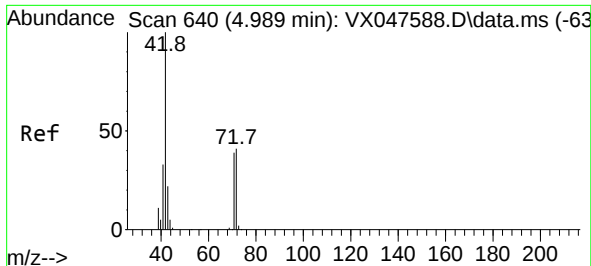
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

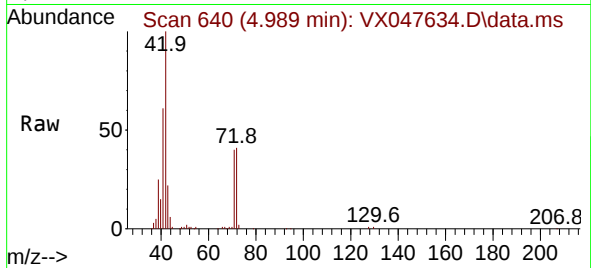
130 73.2 57.8 86.8





#29
Tetrahydrofuran
Concen: 115.041 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

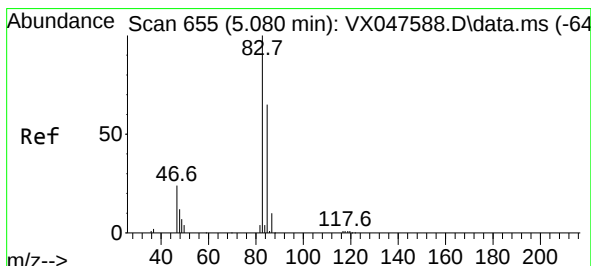
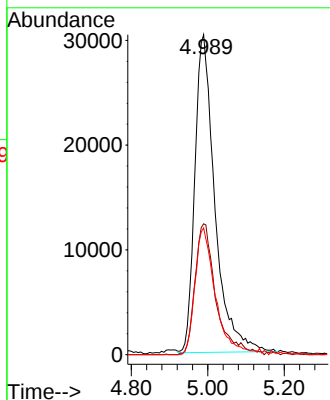
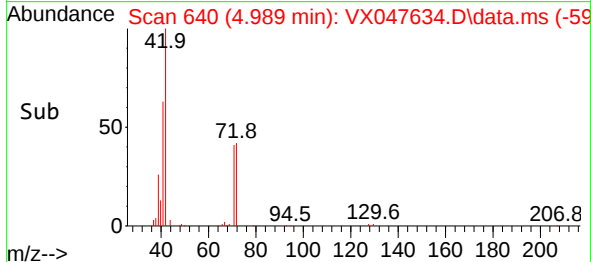
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



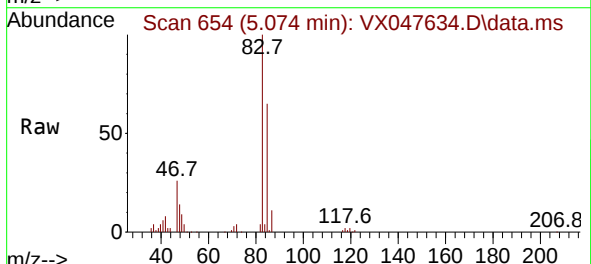
Tgt Ion: 42 Resp: 110389
Ion Ratio Lower Upper
42 100
72 42.9 34.2 51.2
71 40.2 31.9 47.9

Manual Integrations
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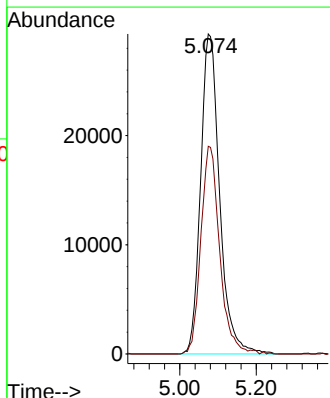
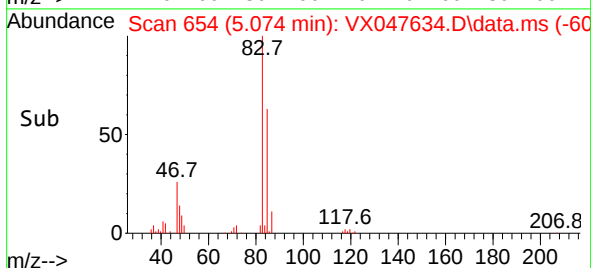
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#30
Chloroform
Concen: 21.438 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45



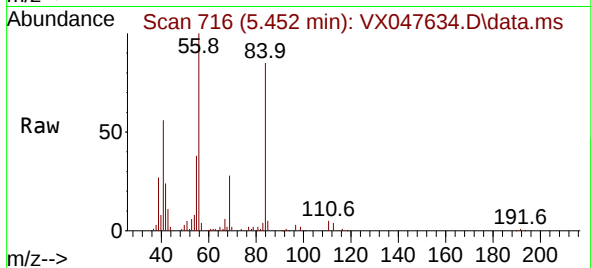
Tgt Ion: 83 Resp: 101087
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6





#31
Cyclohexane
Concen: 22.029 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

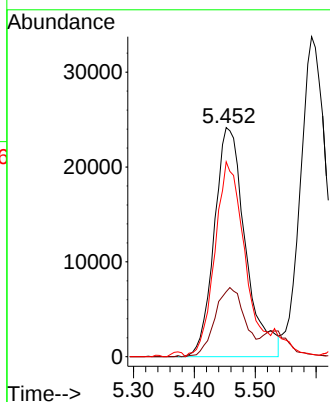
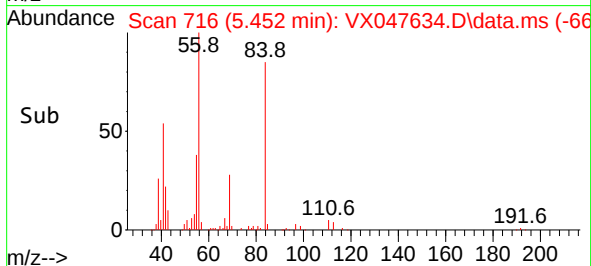
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



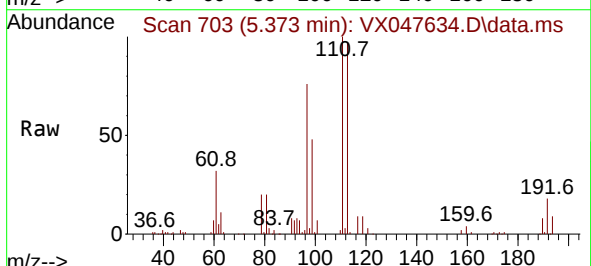
Tgt Ion: 56 Resp: 85610
Ion Ratio Lower Upper
56 100
69 29.5 23.8 35.8
84 82.9 64.6 97.0

Manual Integrations
APPROVED

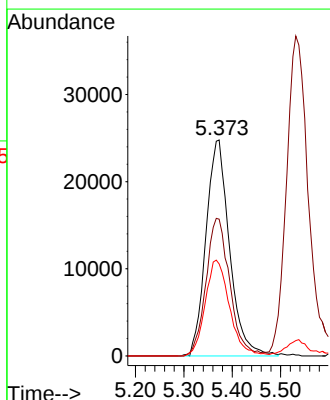
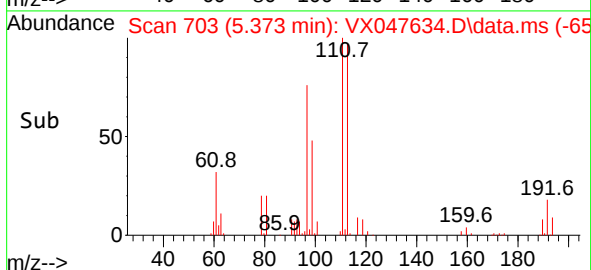
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025

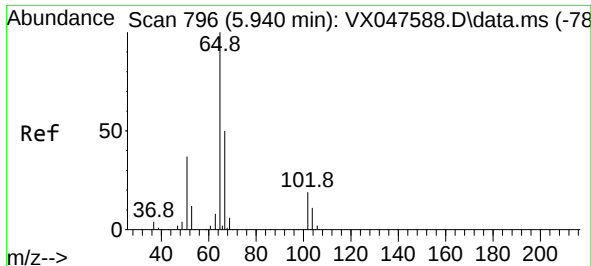


#32
1,1,1-Trichloroethane
Concen: 20.990 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45



Tgt Ion: 97 Resp: 83950
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 45.7 35.8 53.8





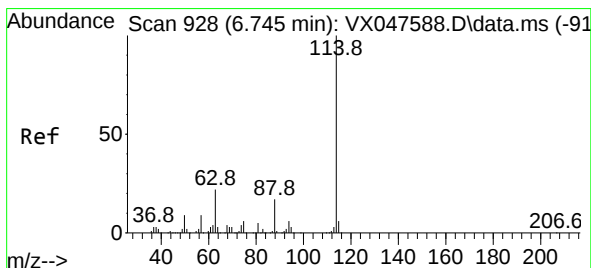
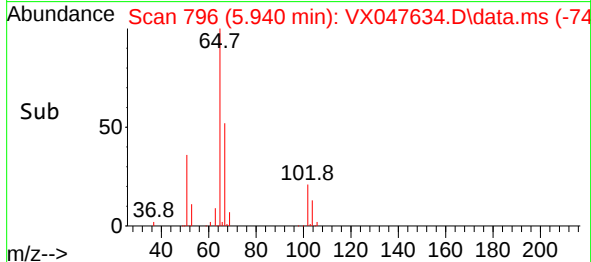
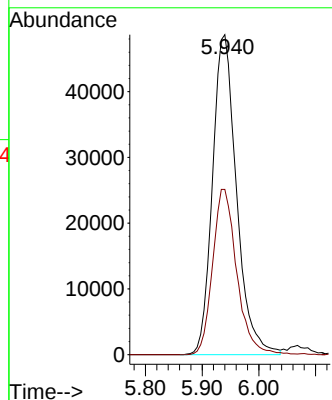
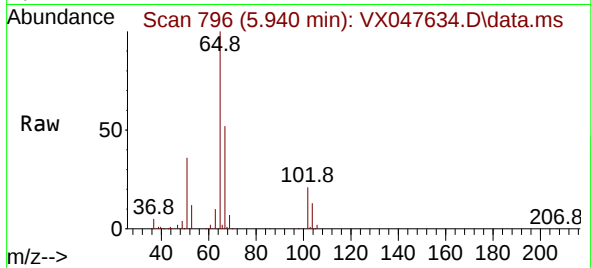
#33
1,2-Dichloroethane-d4
Concen: 48.696 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 65 Resp: 143215
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

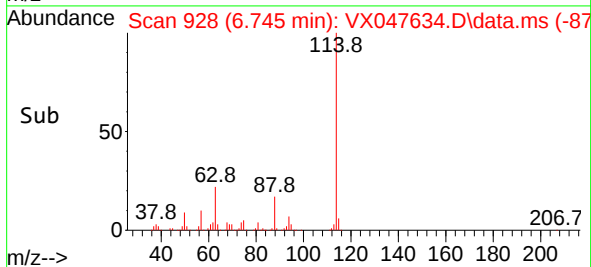
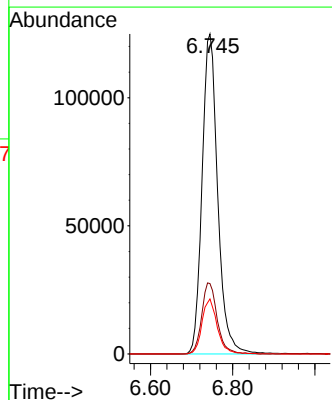
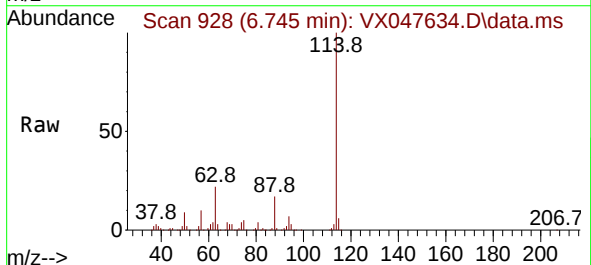
Manual Integrations
APPROVED

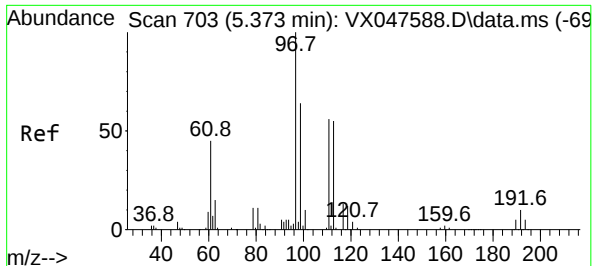
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion:114 Resp: 329366
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 17.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.021 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

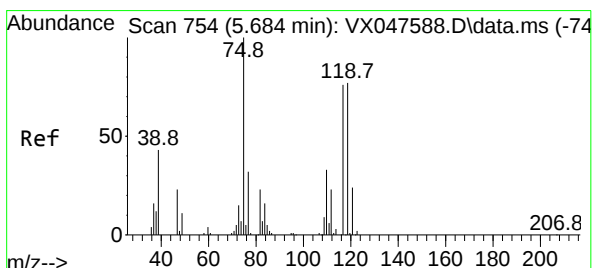
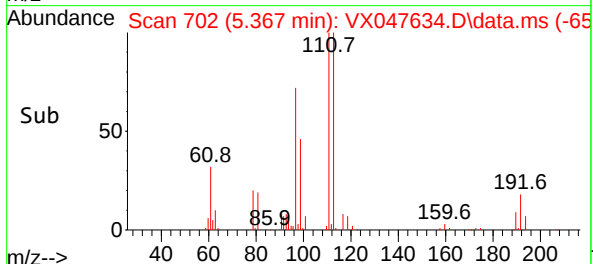
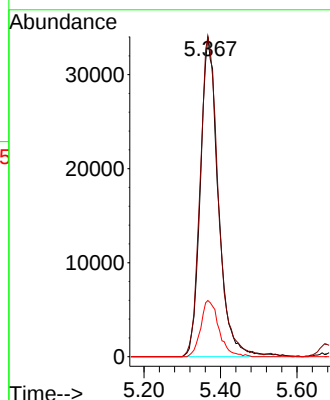
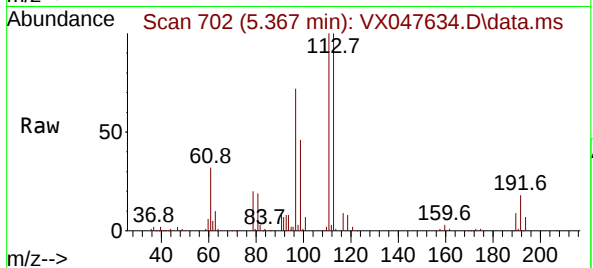
Tgt Ion:	113	Resp:	11049
Ion Ratio	Lower	Upper	
113	100		
111	102.0	80.9	121.3
192	17.9	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#36

1,1-Dichloropropene

Concen: 20.519 ug/l

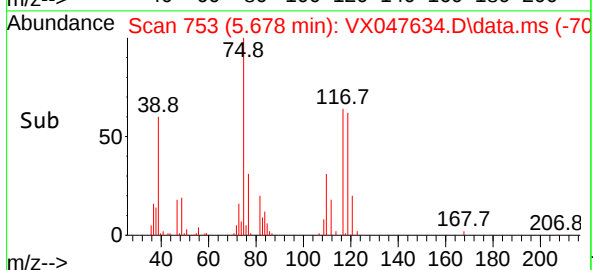
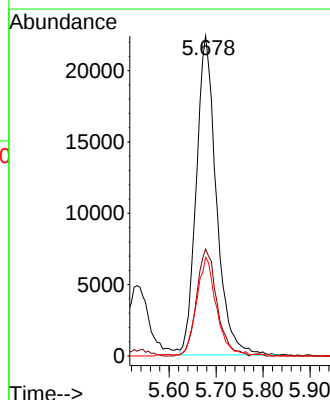
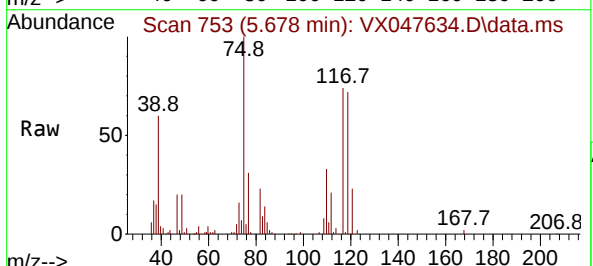
RT: 5.678 min Scan# 753

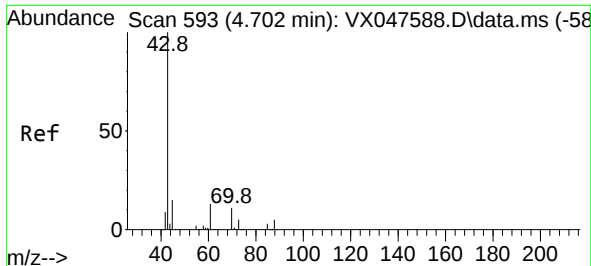
Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Tgt Ion:	75	Resp:	66230
Ion Ratio	Lower	Upper	
75	100		
110	34.2	16.7	50.1
77	30.1	24.3	36.5





#37

Ethyl Acetate

Concen: 22.381 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 43 Resp: 77350

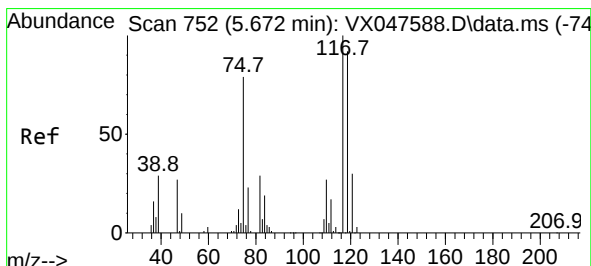
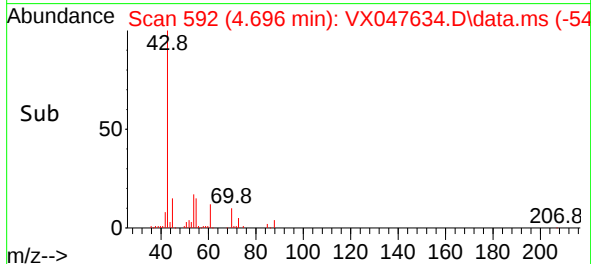
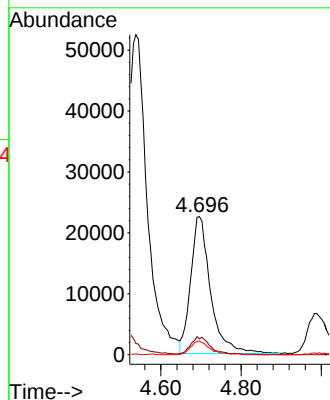
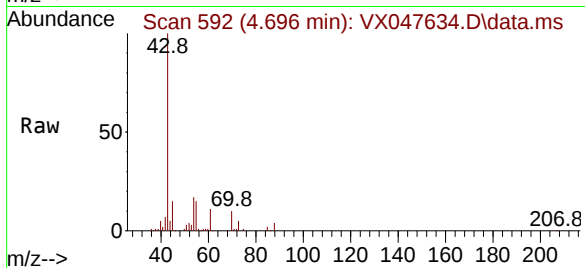
Ion	Ratio	Lower	Upper
43	100		
61	11.3	9.8	14.8
70	9.5	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#38

Carbon Tetrachloride

Concen: 20.165 ug/l

RT: 5.666 min Scan# 751

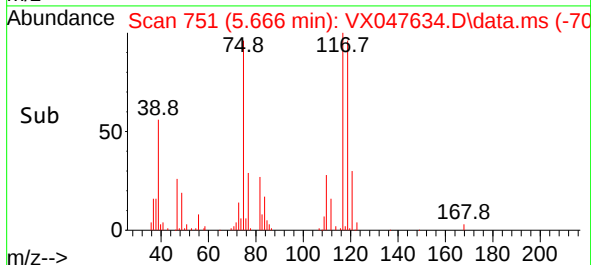
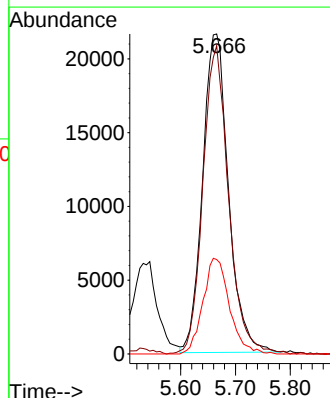
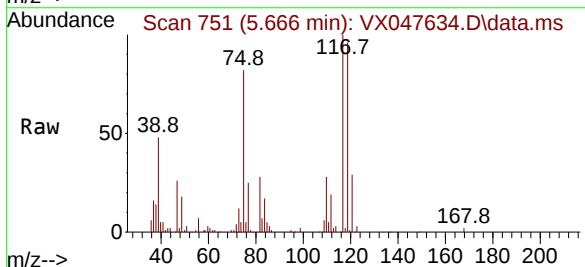
Delta R.T. -0.006 min

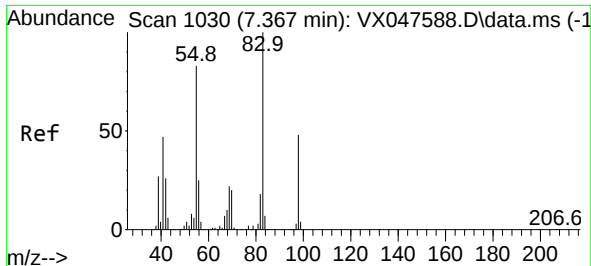
Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Tgt Ion:117 Resp: 70717

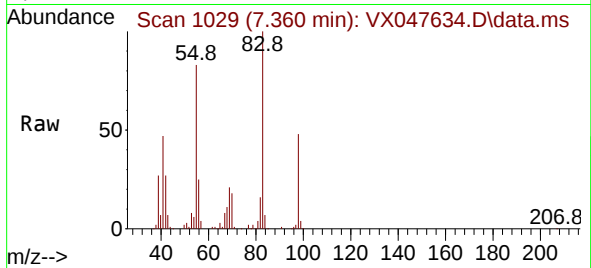
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.2
121	29.7	23.8	35.6





#39
Methylcyclohexane
Concen: 21.456 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

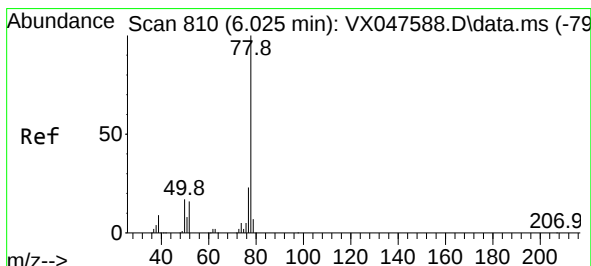
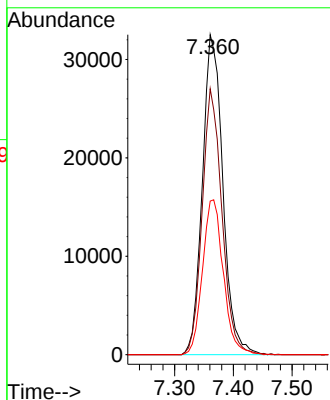
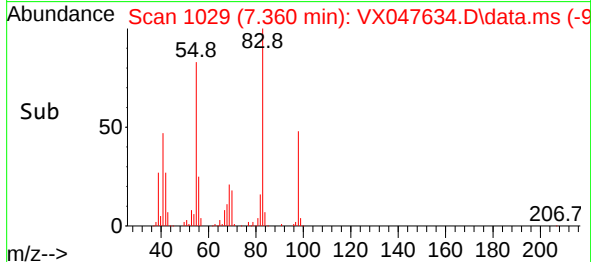
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 83 Resp: 7861
Ion Ratio Lower Upper
83 100
55 83.1 66.4 99.6
98 48.0 38.1 57.1

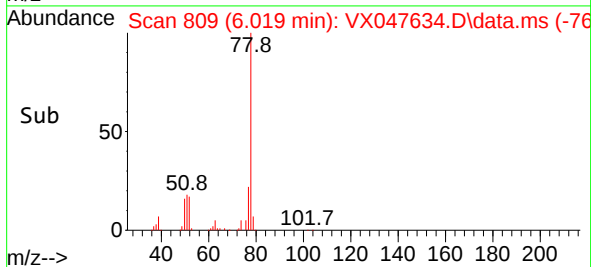
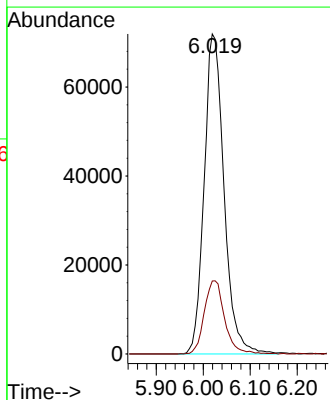
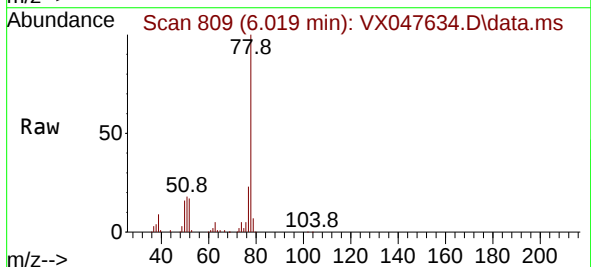
Manual Integrations
APPROVED

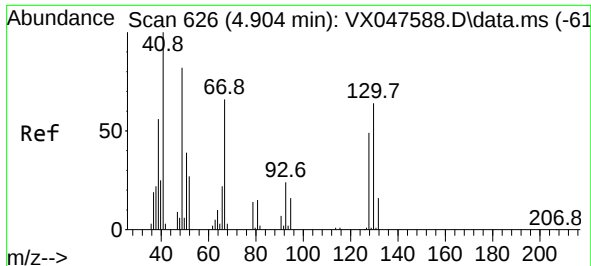
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#40
Benzene
Concen: 21.519 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

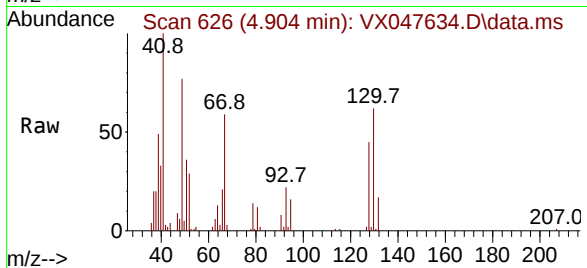
Tgt Ion: 78 Resp: 210958
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 22.282 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

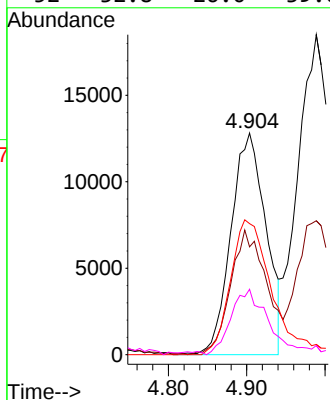
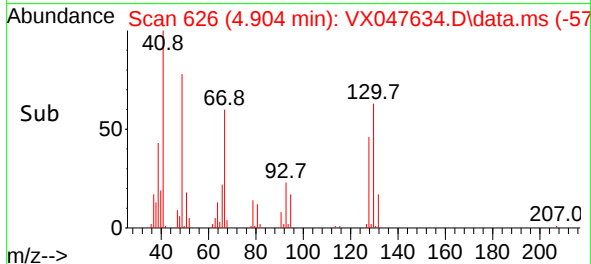
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



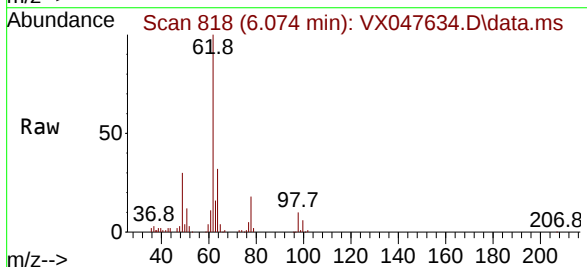
Tgt Ion: 41 Resp: 3975
Ion Ratio Lower Upper
41 100
39 58.2 43.3 64.9
67 72.1 58.6 87.8
52 32.8 26.0 39.0

Manual Integrations
APPROVED

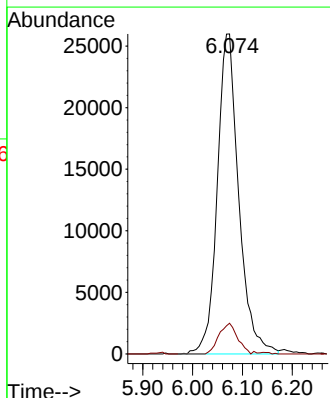
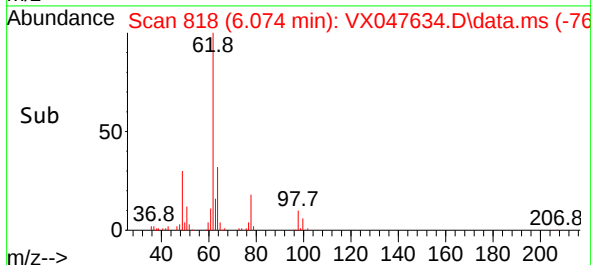
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025

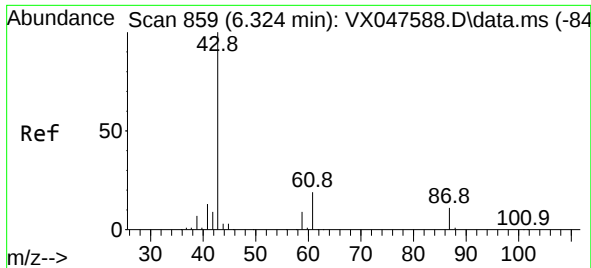


#42
1,2-Dichloroethane
Concen: 20.825 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45



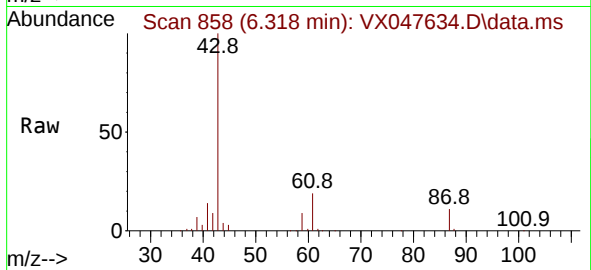
Tgt Ion: 62 Resp: 77680
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.0





#43
Isopropyl Acetate
Concen: 22.001 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

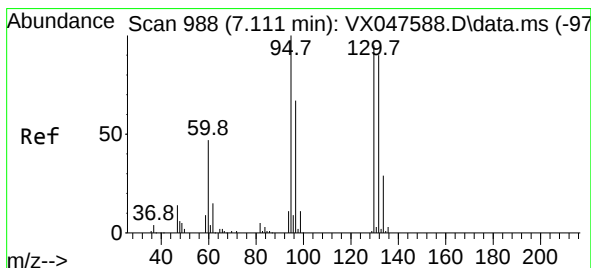
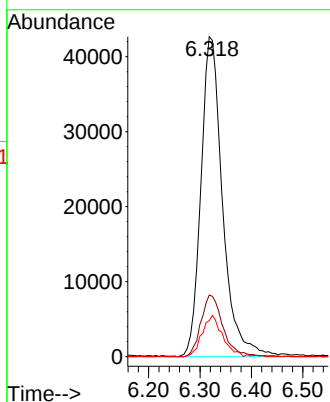
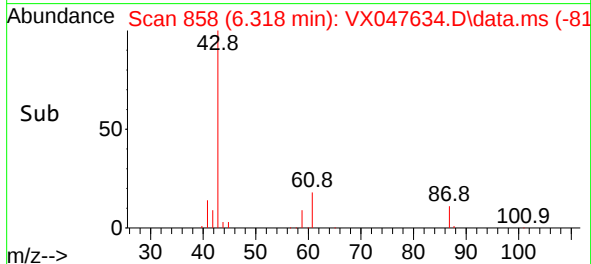
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 43 Resp: 12470
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.0 9.6 14.4

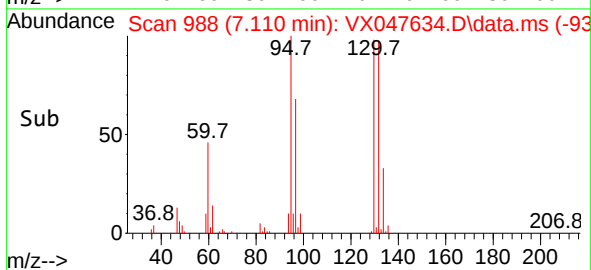
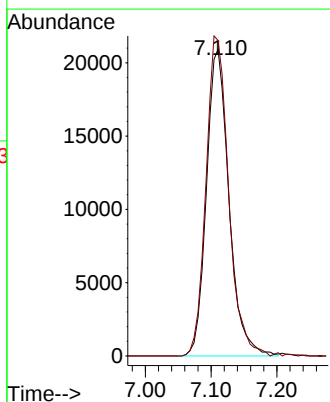
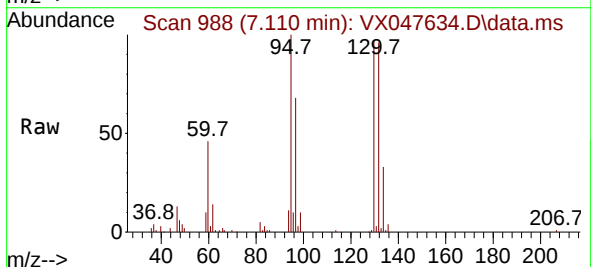
Manual Integrations
APPROVED

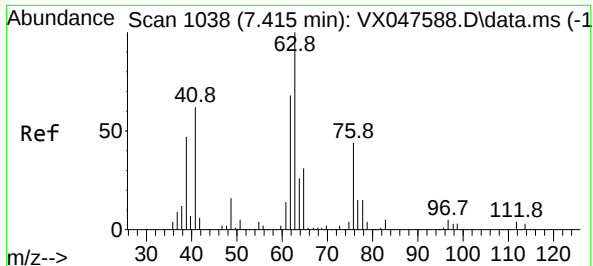
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#44
Trichloroethene
Concen: 21.048 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion:130 Resp: 49886
Ion Ratio Lower Upper
130 100
95 102.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.151 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 63 Resp: 5309

Ion Ratio Lower Upper

63 100

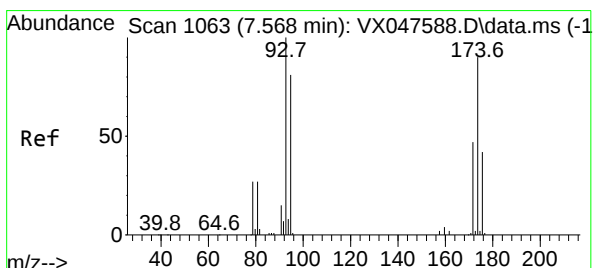
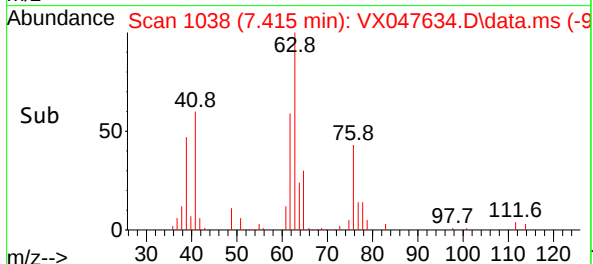
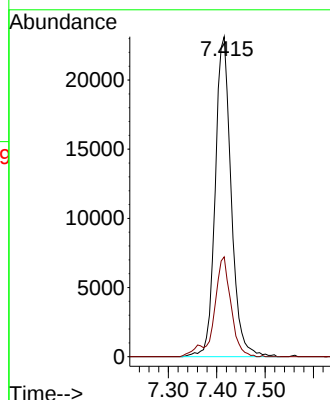
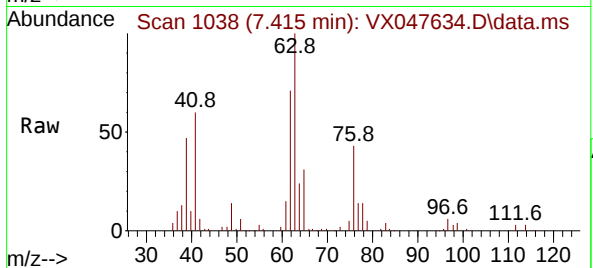
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#46

Dibromomethane

Concen: 21.089 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

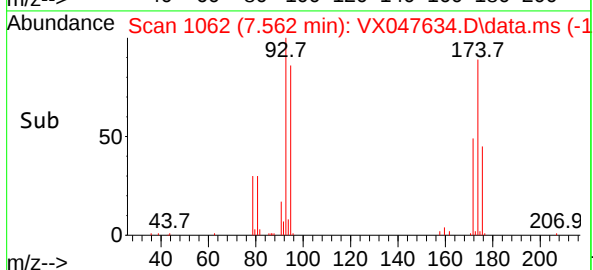
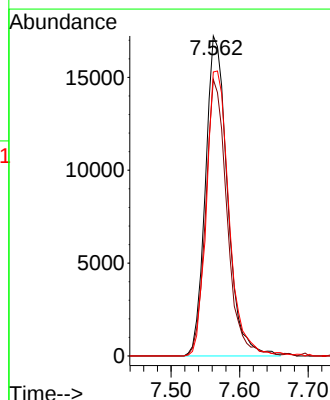
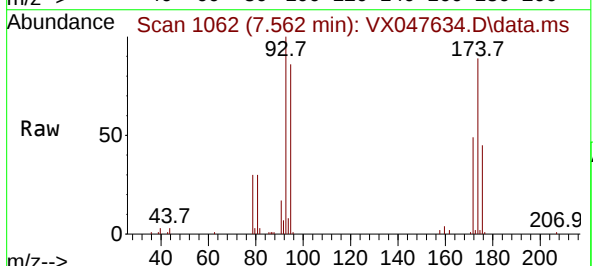
Tgt Ion: 93 Resp: 38524

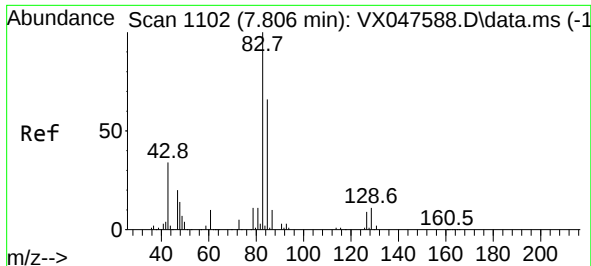
Ion Ratio Lower Upper

93 100

95 83.6 65.0 97.6

174 90.9 71.6 107.4





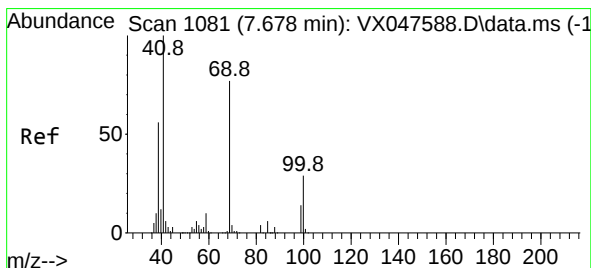
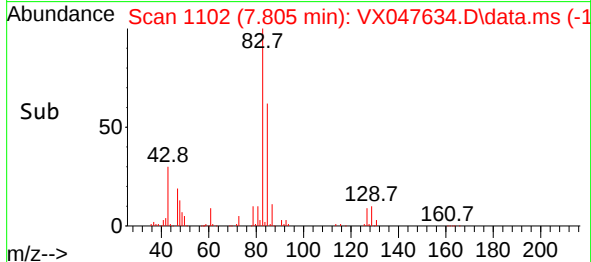
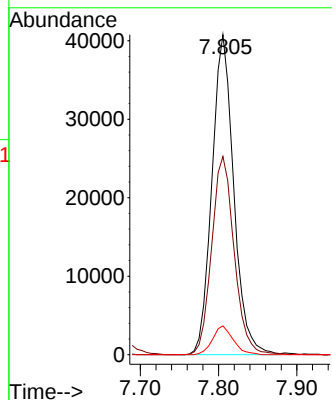
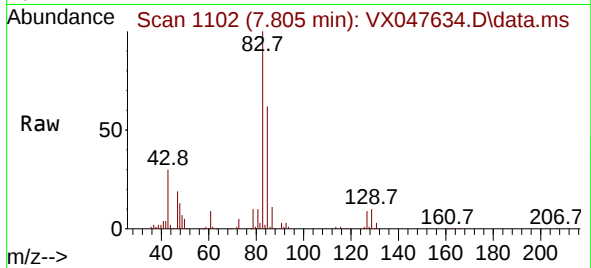
#47
Bromodichloromethane
Concen: 20.923 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 83 Resp: 78870
Ion Ratio Lower Upper
83 100
85 61.9 52.5 78.7
127 9.0 6.9 10.3

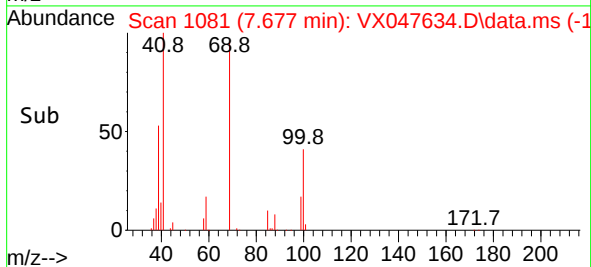
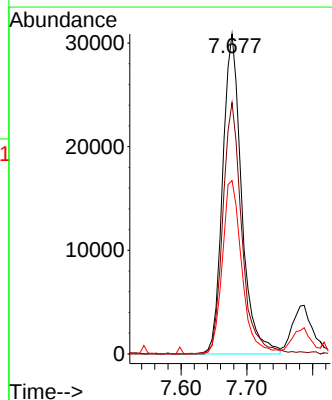
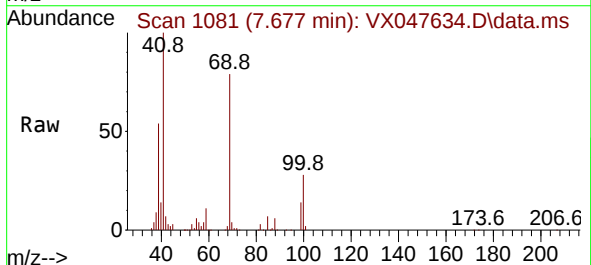
Manual Integrations
APPROVED

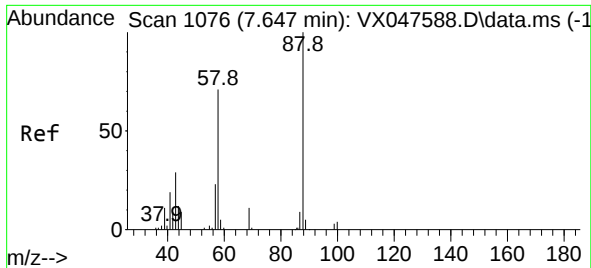
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#48
Methyl methacrylate
Concen: 21.998 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

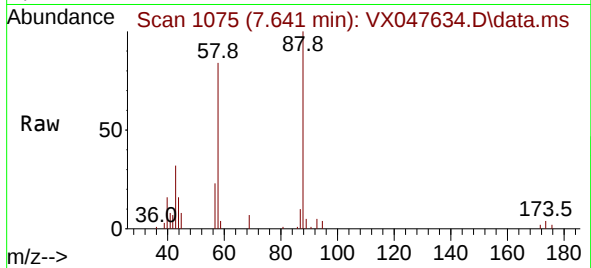
Tgt Ion: 41 Resp: 62106
Ion Ratio Lower Upper
41 100
69 78.7 61.4 92.2
39 55.8 45.8 68.6





#49
1,4-Dioxane
Concen: 512.327 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

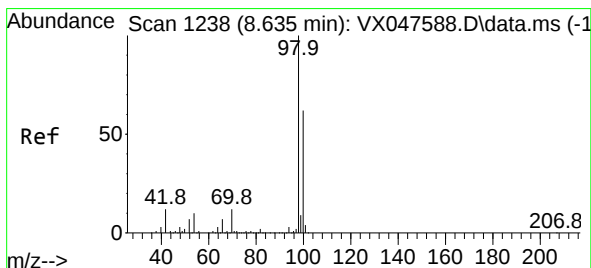
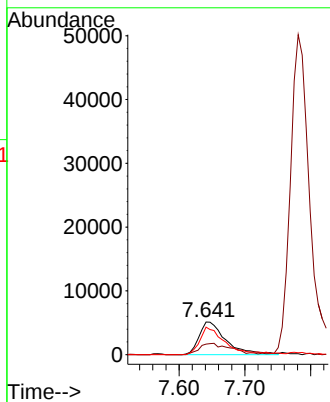
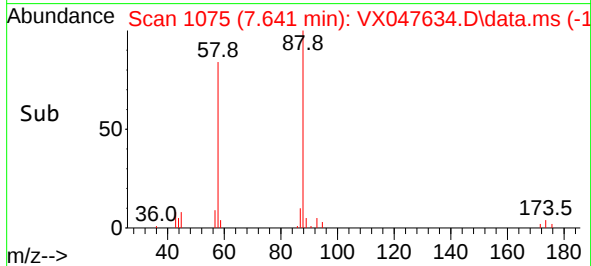
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 88 Resp: 14618
Ion Ratio Lower Upper
88 100
43 41.4 30.2 45.2
58 80.3 59.5 89.3

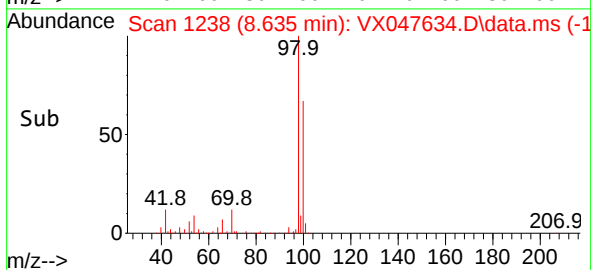
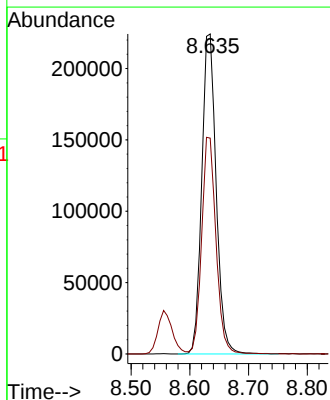
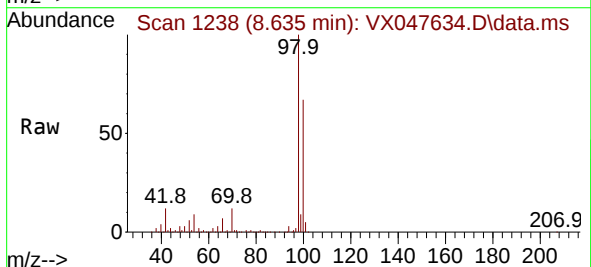
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#50
Toluene-d8
Concen: 50.094 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

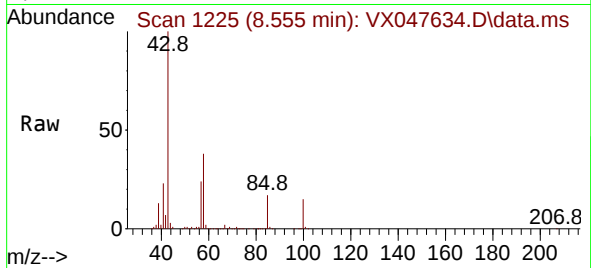
Tgt Ion: 98 Resp: 382885
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 115.821 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

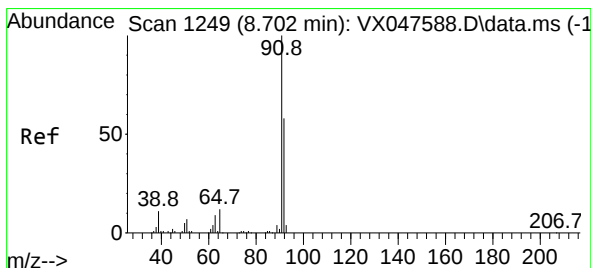
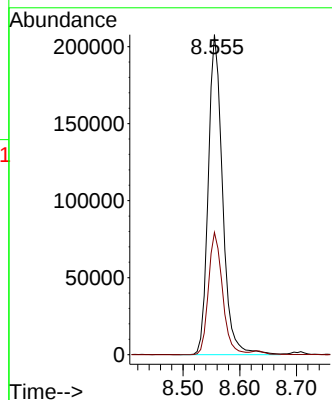
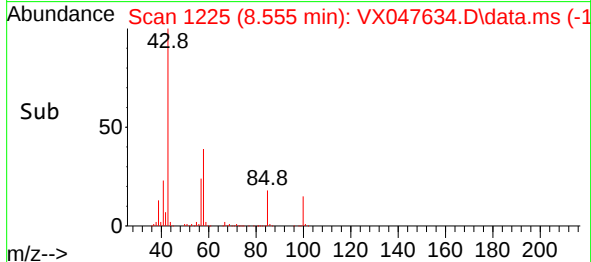
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 43 Resp: 36398
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

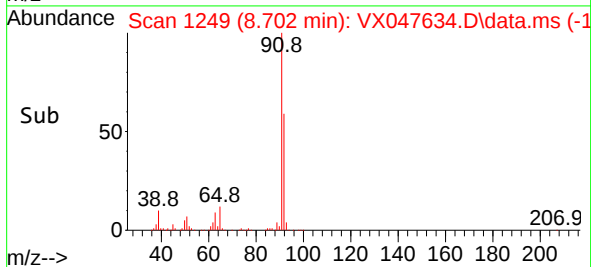
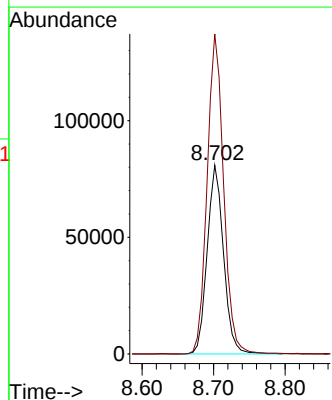
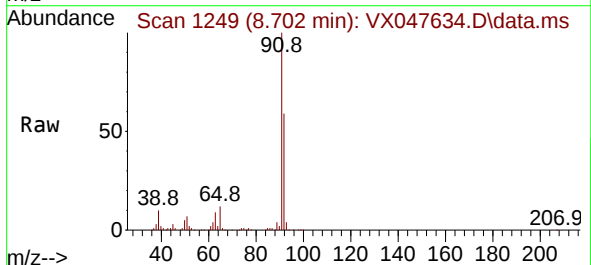
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#52
Toluene
Concen: 21.291 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 92 Resp: 128593
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.908 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 75 Resp: 8039

Ion Ratio Lower Upper

75 100

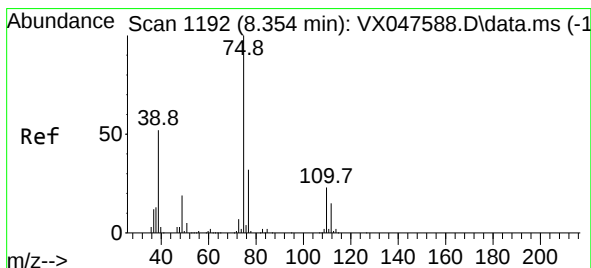
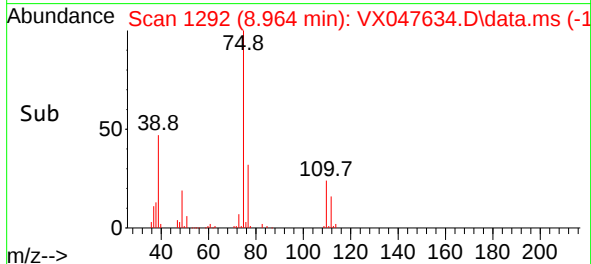
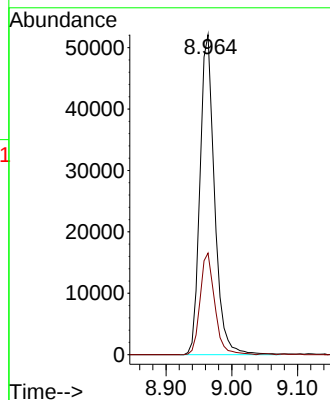
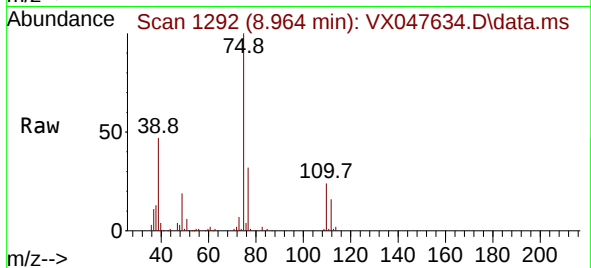
77 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#54

cis-1,3-Dichloropropene

Concen: 20.865 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

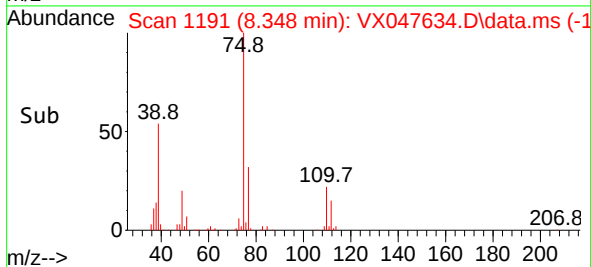
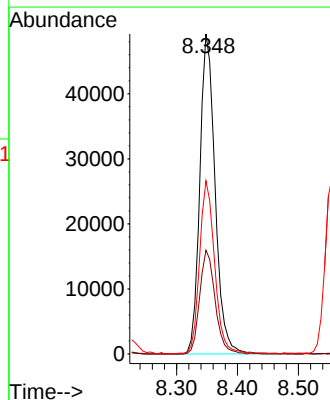
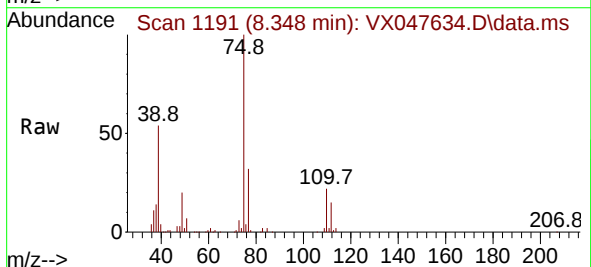
Tgt Ion: 75 Resp: 85751

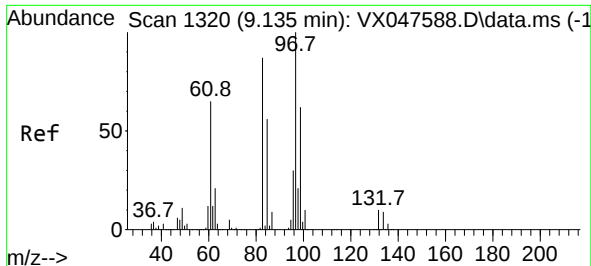
Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.6

39 53.8 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 21.597 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

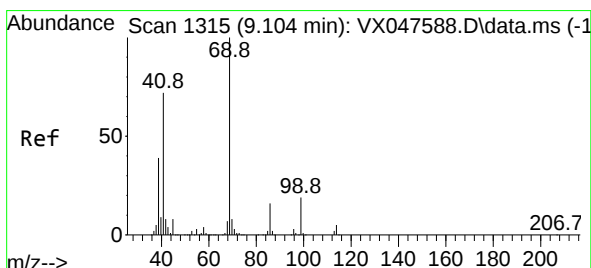
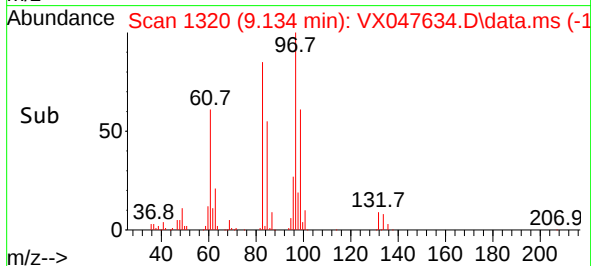
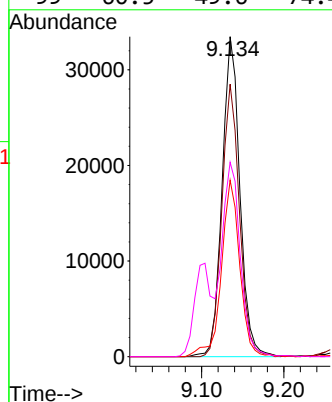
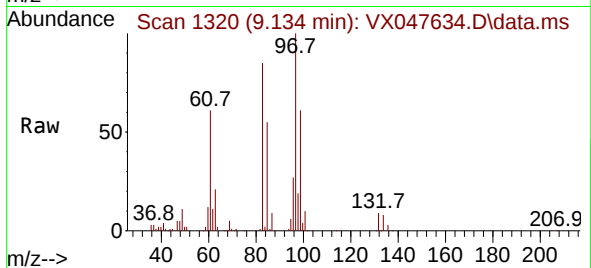
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.6	104.4
85	55.2	45.0	67.6
99	60.5	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#56

Ethyl methacrylate

Concen: 22.373 ug/l

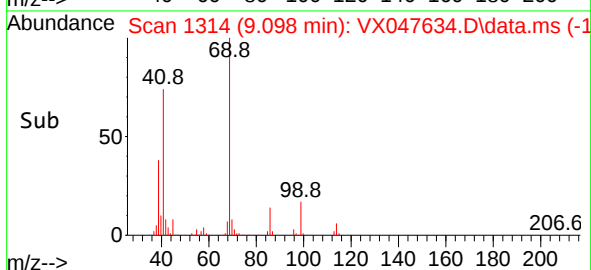
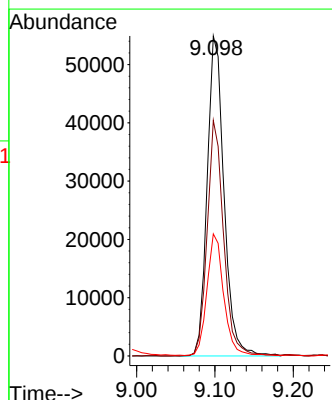
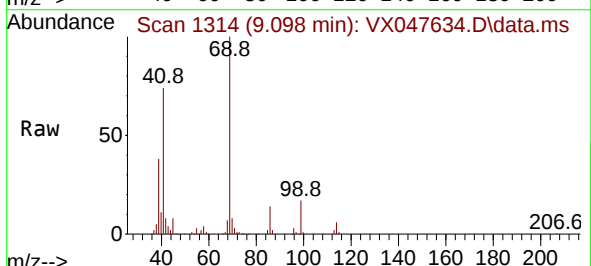
RT: 9.098 min Scan# 1314

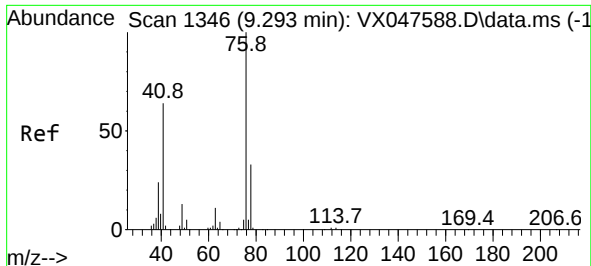
Delta R.T. -0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.8	58.6	87.8
39	37.8	31.5	47.3





#57

1,3-Dichloropropane

Concen: 22.076 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 76 Resp: 8832

Ion Ratio Lower Upper

76 100

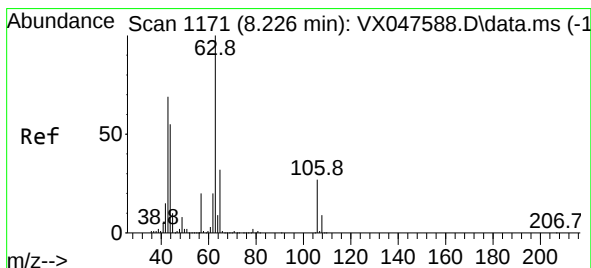
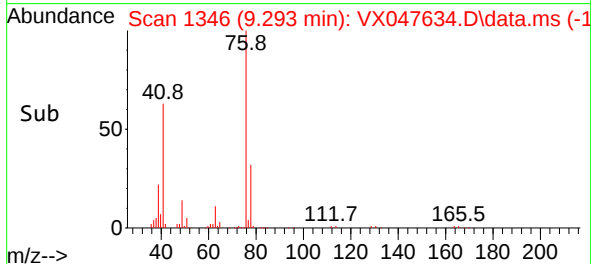
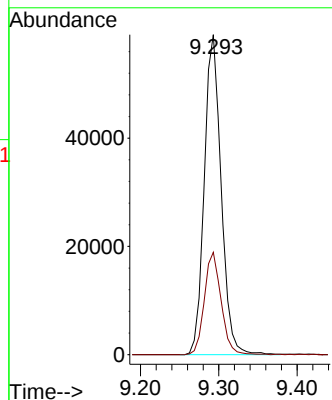
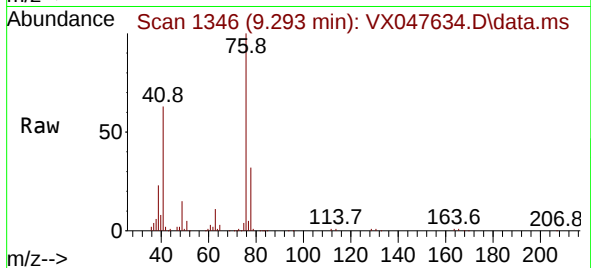
78 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.487 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047634.D

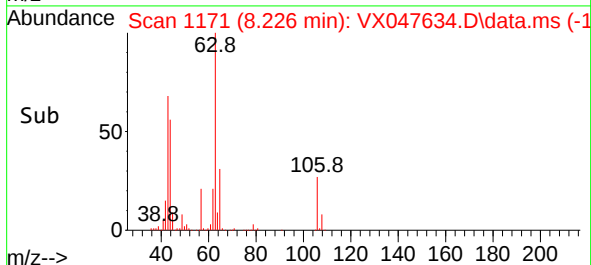
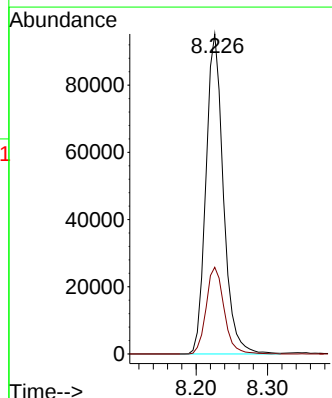
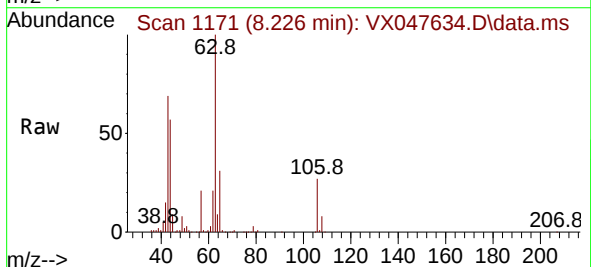
Acq: 18 Sep 2025 12:45

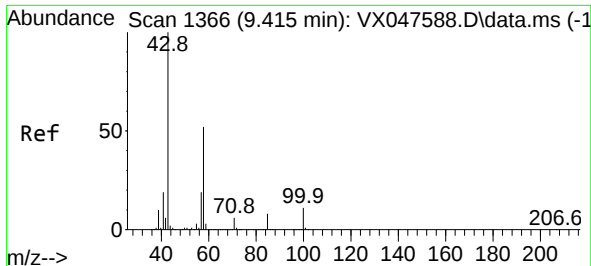
Tgt Ion: 63 Resp: 161450

Ion Ratio Lower Upper

63 100

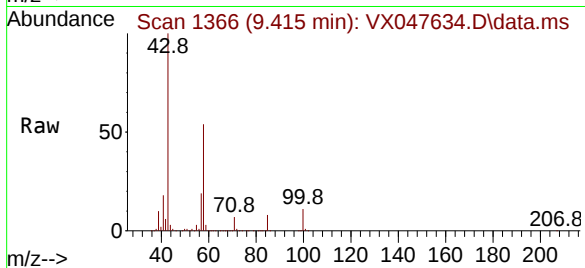
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 113.982 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

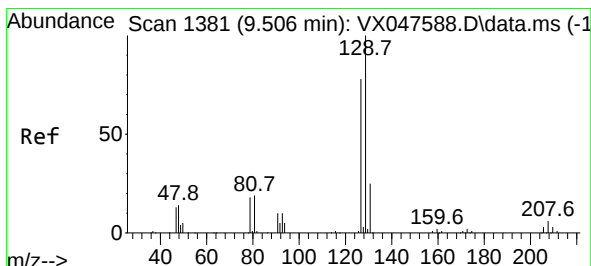
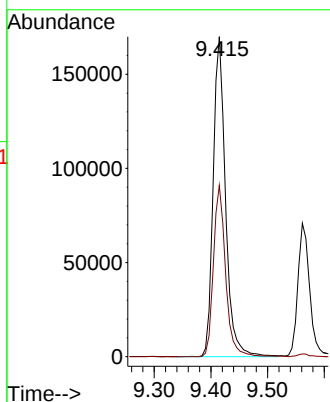
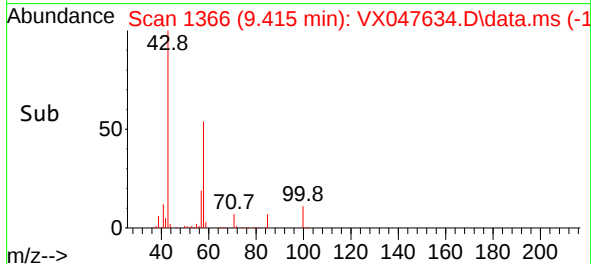
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion: 43 Resp: 257260
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

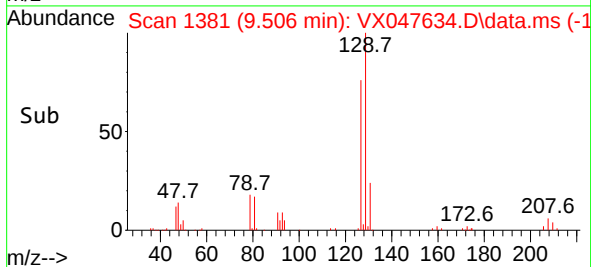
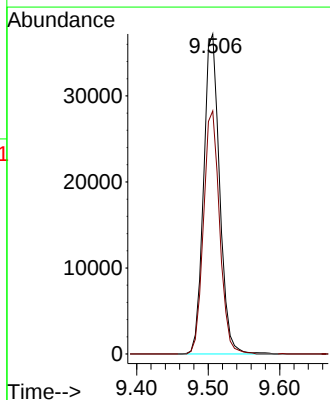
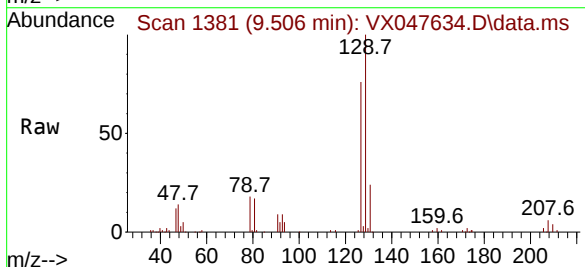
Manual Integrations
APPROVED

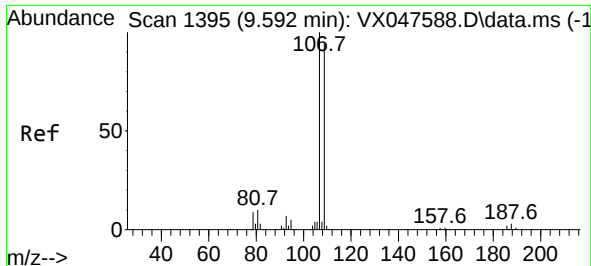
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#60
Dibromochloromethane
Concen: 21.519 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion:129 Resp: 57746
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





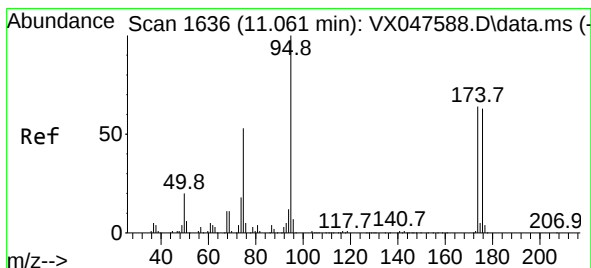
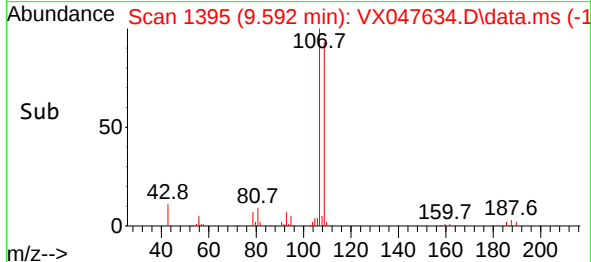
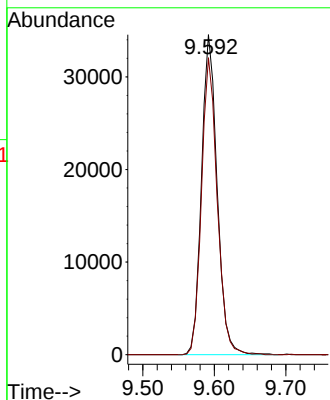
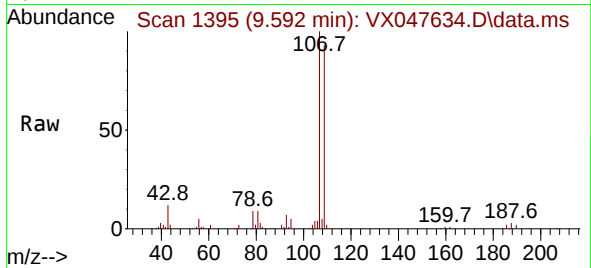
#61
1,2-Dibromoethane
Concen: 22.123 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion:107 Resp: 52479
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

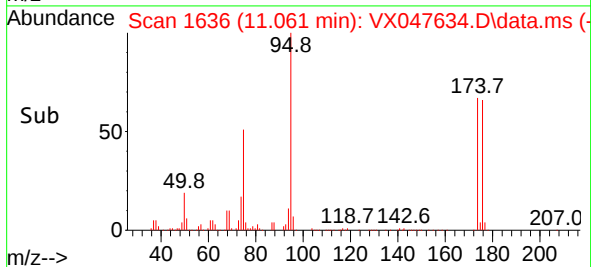
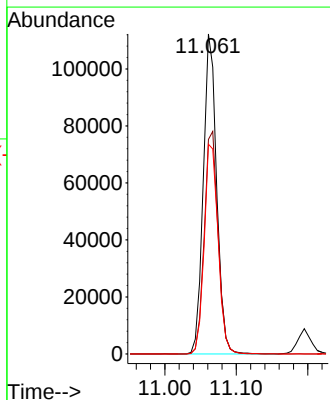
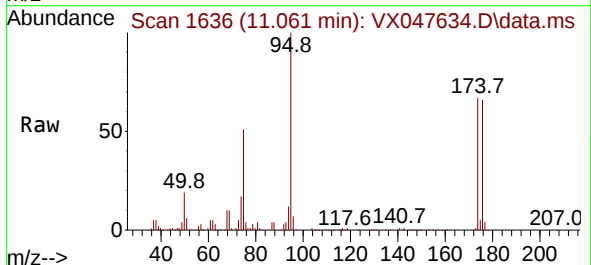
Manual Integrations
APPROVED

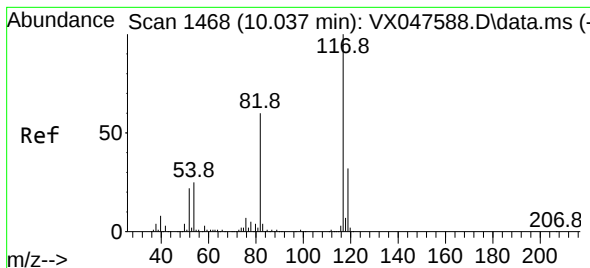
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#62
4-Bromofluorobenzene
Concen: 50.237 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

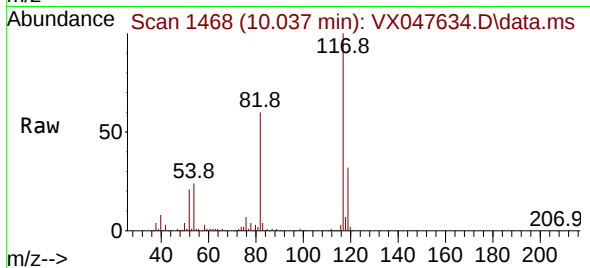
Tgt Ion: 95 Resp: 145725
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 68.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

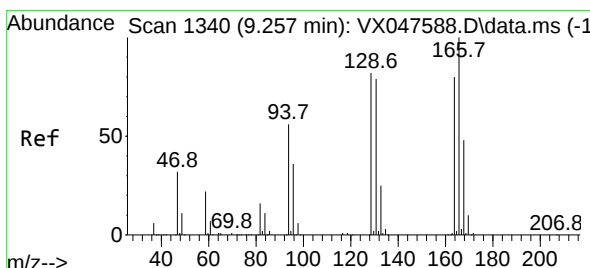
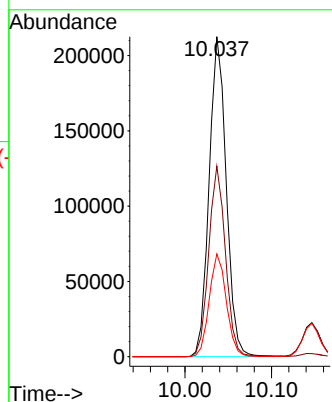
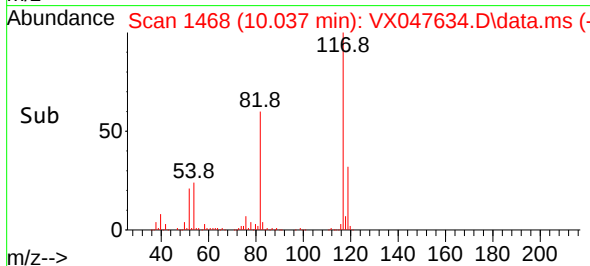
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion:117 Resp: 29212
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.6
119 32.1 25.2 37.8

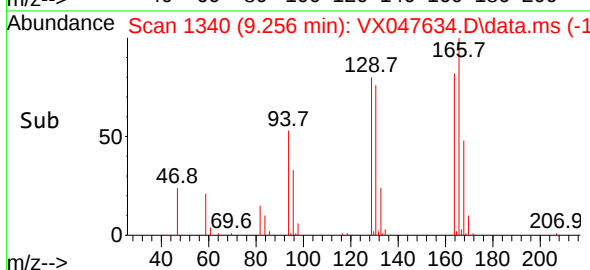
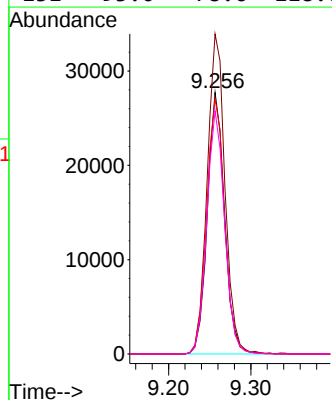
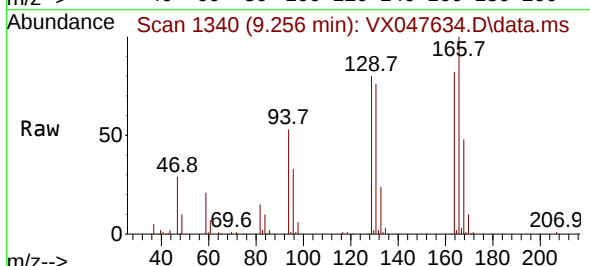
Manual Integrations
APPROVED

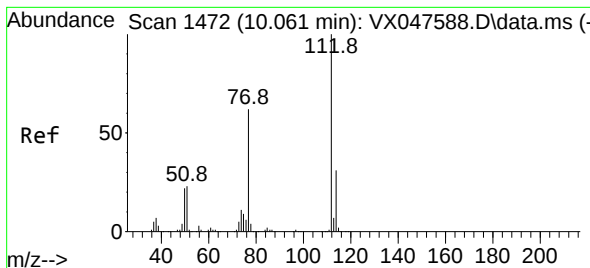
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#64
Tetrachloroethene
Concen: 21.204 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

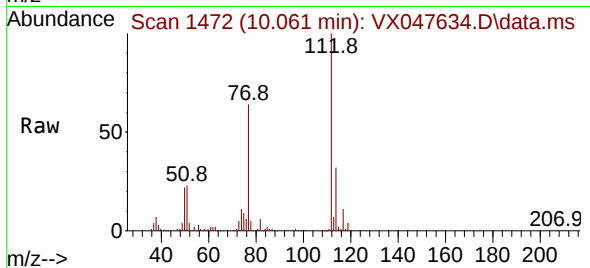
Tgt Ion:164 Resp: 40380
Ion Ratio Lower Upper
164 100
166 122.4 100.2 150.2
129 97.5 81.8 122.6
131 93.0 78.6 118.0





#65
Chlorobenzene
Concen: 21.284 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

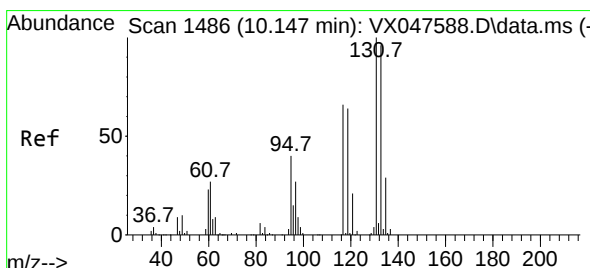
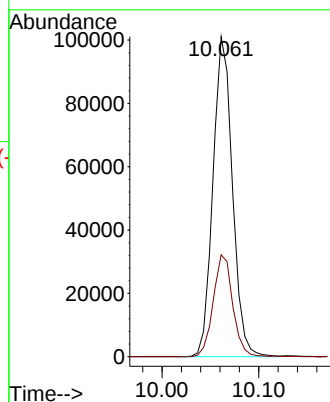
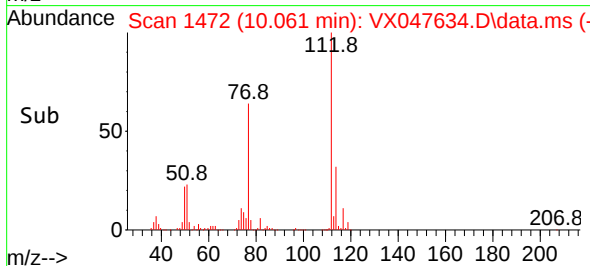
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion:112 Resp: 141250
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

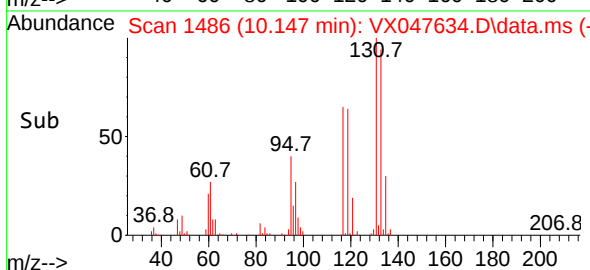
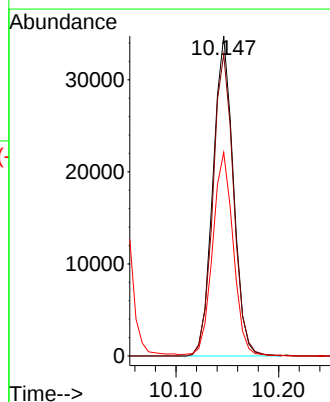
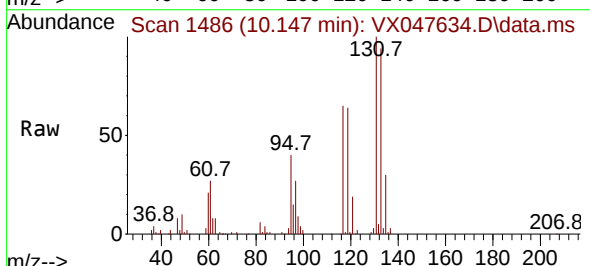
Manual Integrations
APPROVED

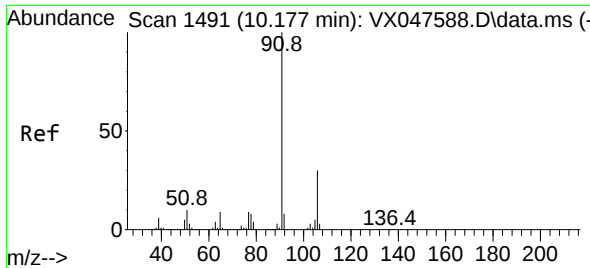
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.860 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

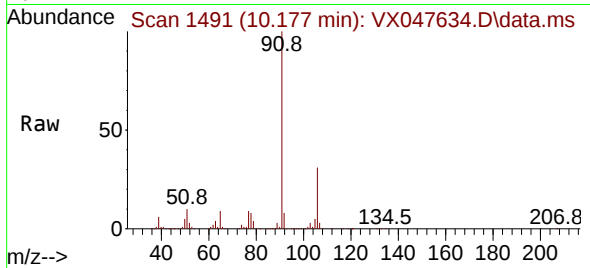
Tgt Ion:131 Resp: 47770
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 64.5 32.0 96.0





#67
Ethyl Benzene
Concen: 21.123 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

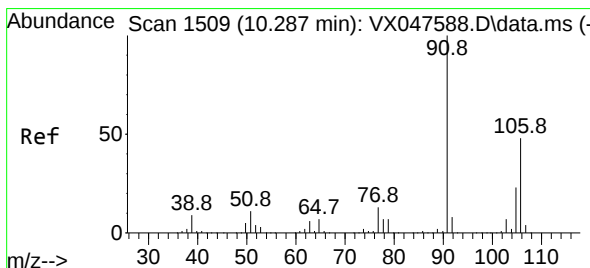
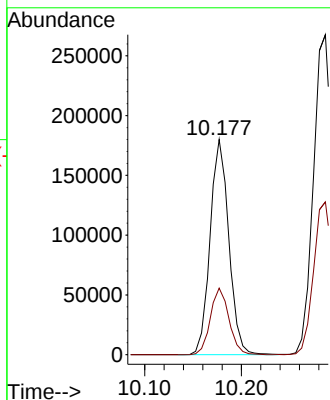
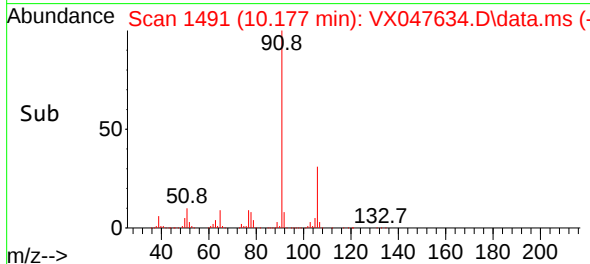
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



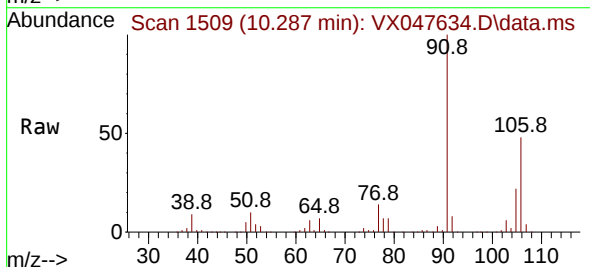
Tgt Ion: 91 Resp: 241869
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

Manual Integrations
APPROVED

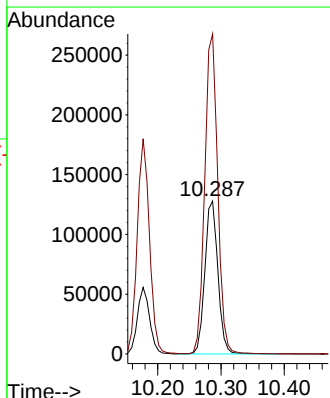
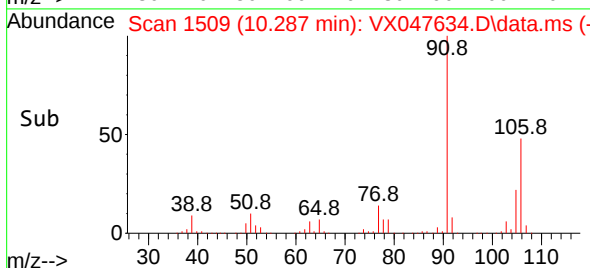
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025

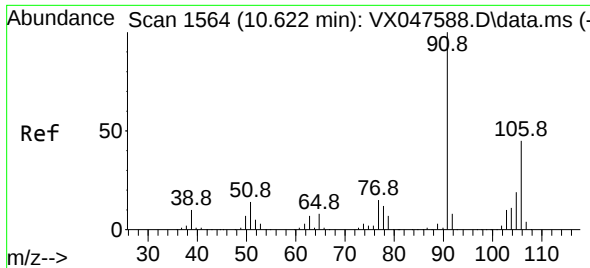


#68
m/p-Xylenes
Concen: 43.025 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45



Tgt Ion:106 Resp: 183376
Ion Ratio Lower Upper
106 100
91 208.1 167.8 251.8





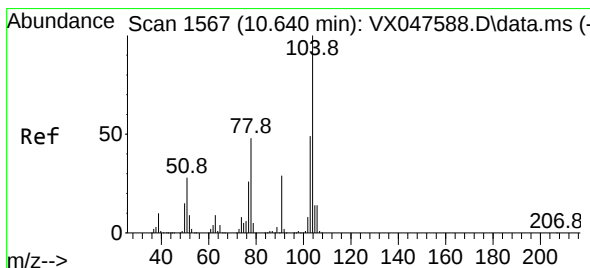
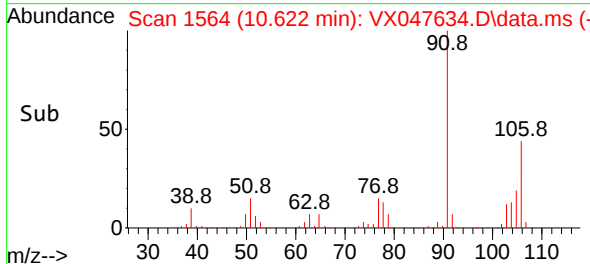
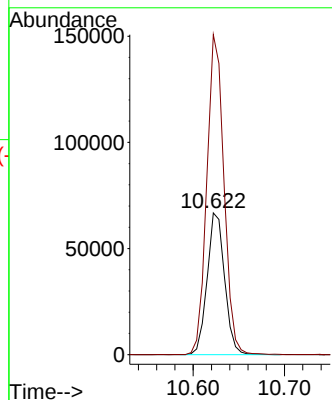
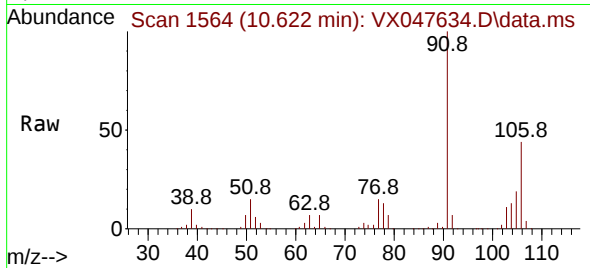
#69
o-Xylene
Concen: 21.487 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion:106 Resp: 88580
Ion Ratio Lower Upper
106 100
91 221.7 111.1 333.4

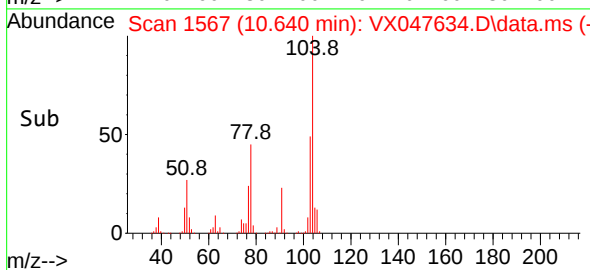
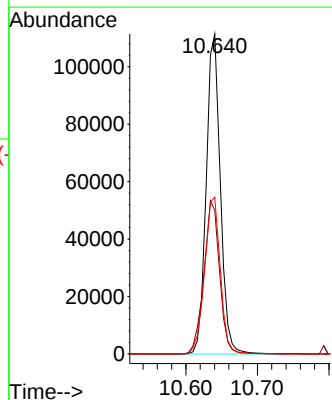
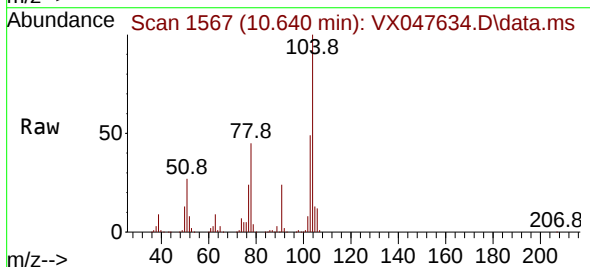
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#70
Styrene
Concen: 21.203 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

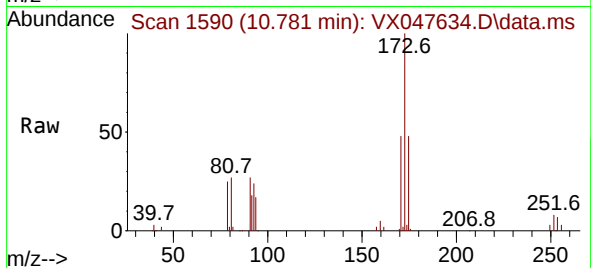
Tgt Ion:104 Resp: 153153
Ion Ratio Lower Upper
104 100
78 53.2 43.1 64.7
103 54.3 43.1 64.7





#71
Bromoform
Concen: 21.327 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

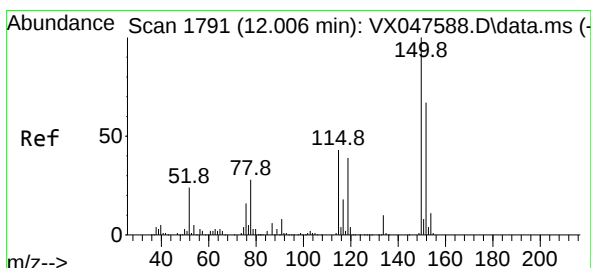
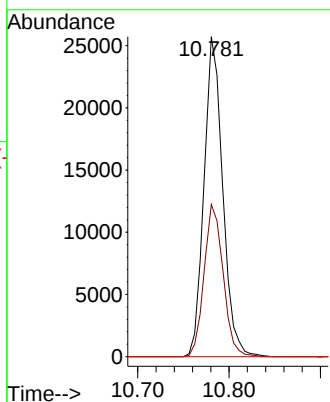
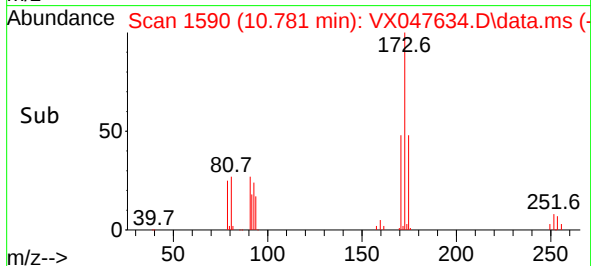
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



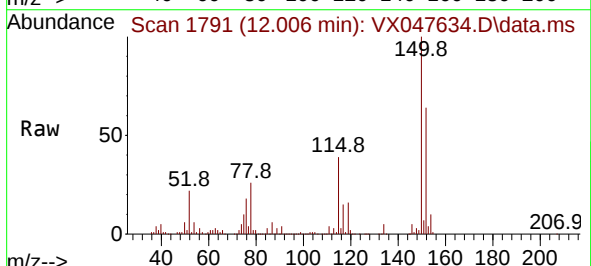
Tgt Ion:173 Resp: 3646
Ion Ratio Lower Upper
173 100
175 48.4 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

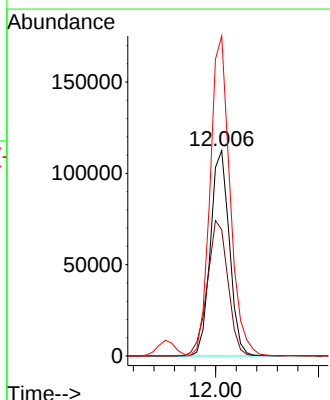
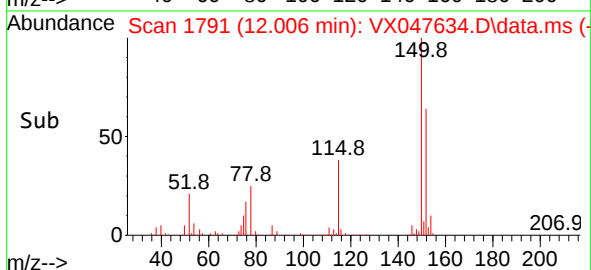
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025

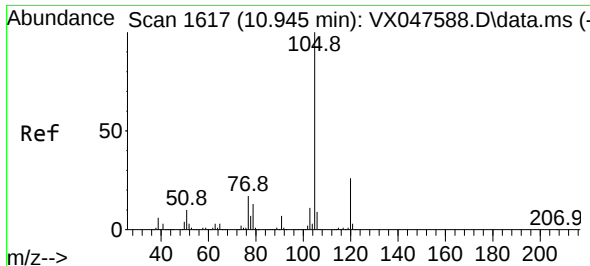


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45



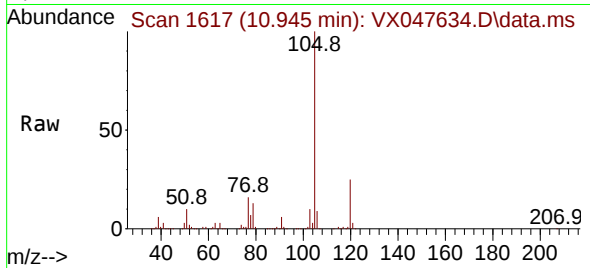
Tgt Ion:152 Resp: 143266
Ion Ratio Lower Upper
152 100
115 72.1 44.9 134.5
150 163.0 0.0 352.0





#73
Isopropylbenzene
Concen: 20.806 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

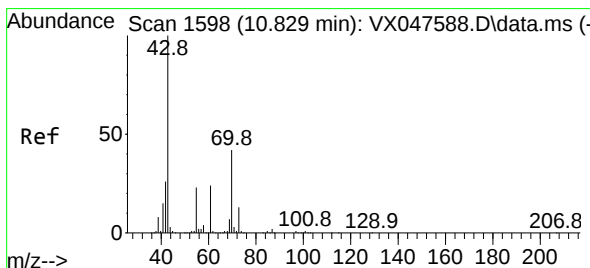
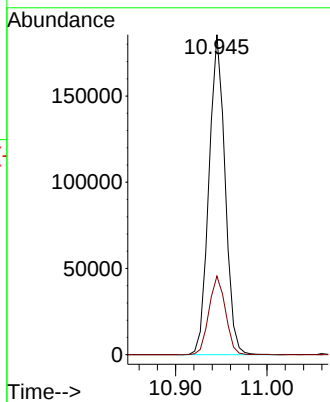
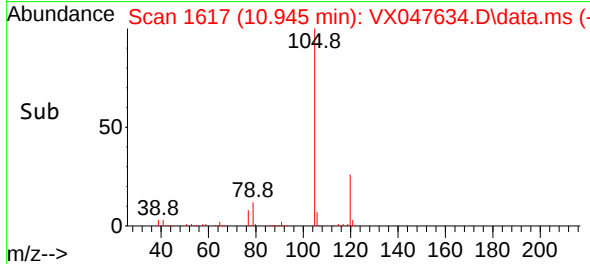
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion:105 Resp: 22662
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4

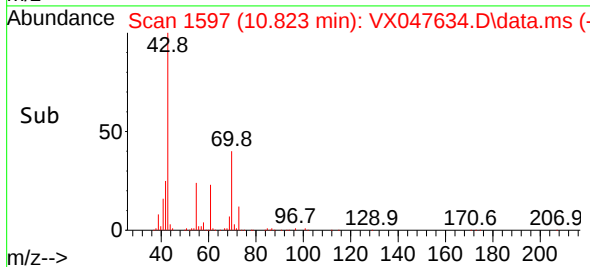
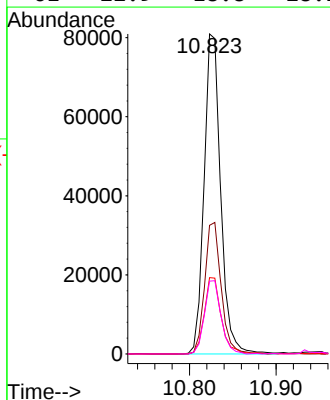
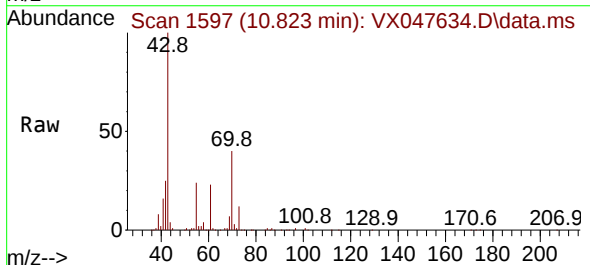
Manual Integrations
APPROVED

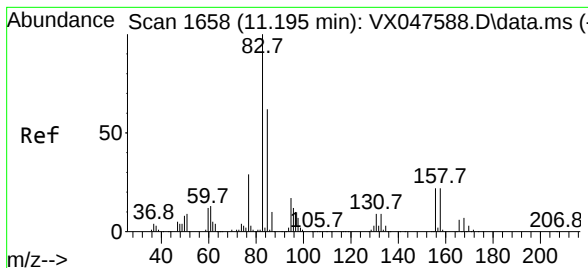
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#74
N-ethyl acetate
Concen: 21.707 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 43 Resp: 107819
Ion Ratio Lower Upper
43 100
70 40.9 32.0 48.0
55 24.4 18.9 28.3
61 22.9 18.8 28.2





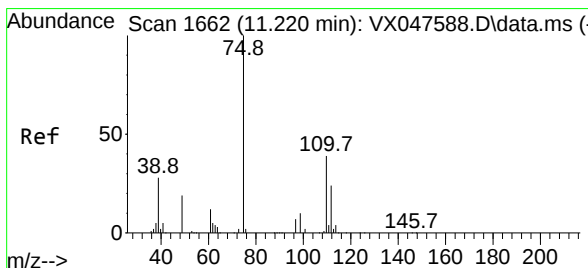
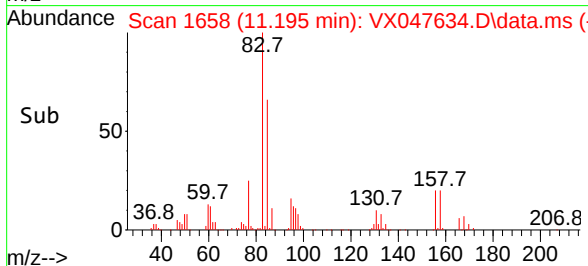
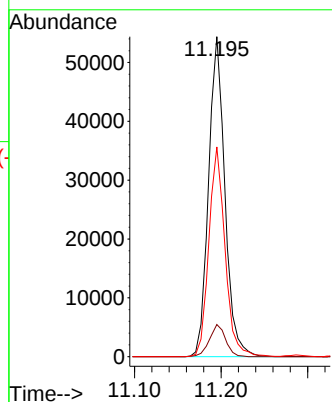
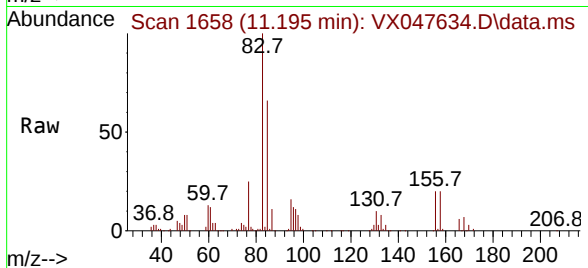
#75
1,1,2,2-Tetrachloroethane
Concen: 21.632 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 83 Resp: 7128
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.0 31.6 95.0

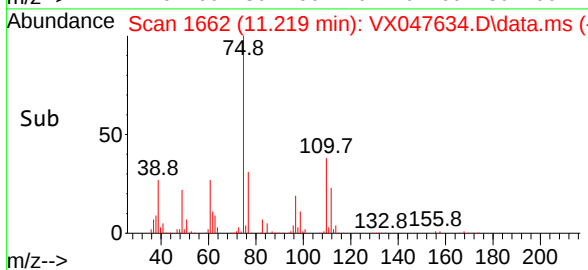
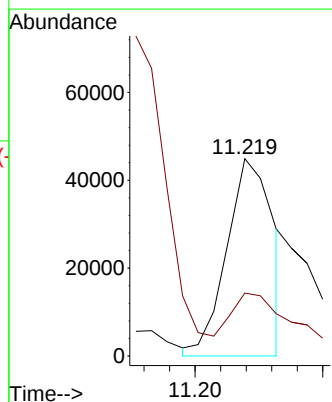
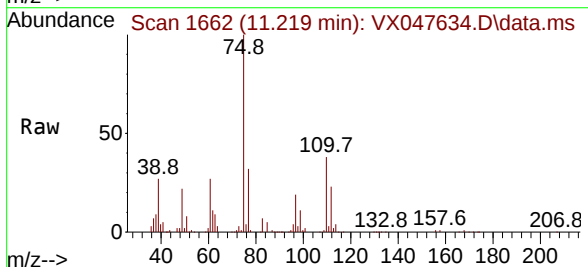
Manual Integrations
APPROVED

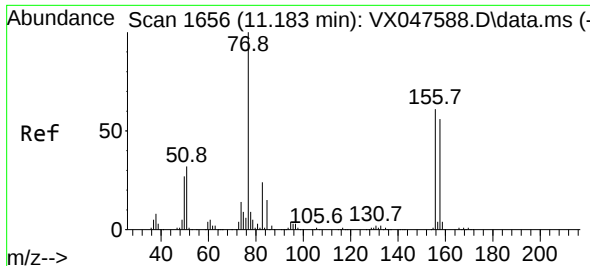
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#76
1,2,3-Trichloropropane
Concen: 19.482 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 75 Resp: 56510
Ion Ratio Lower Upper
75 100
77 44.0 18.8 56.4





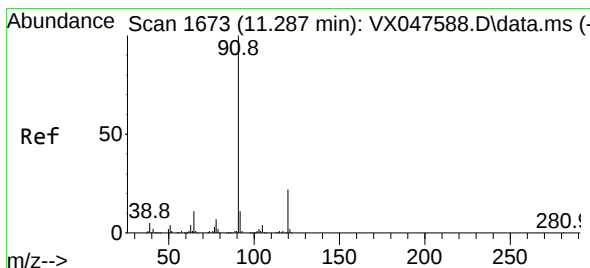
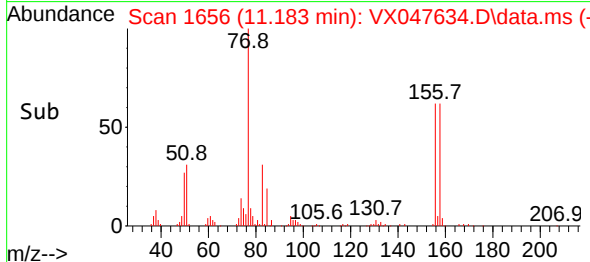
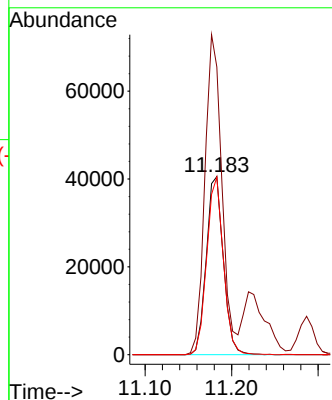
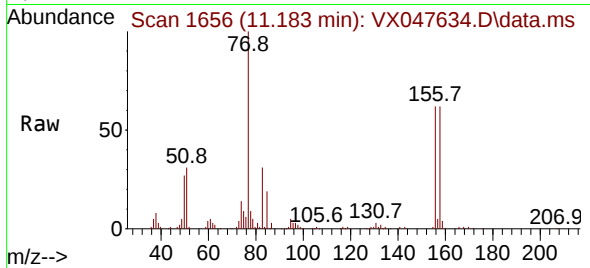
#77
Bromobenzene
Concen: 20.699 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion:156 Resp: 5552
Ion Ratio Lower Upper
156 100
77 178.9 89.7 269.1
158 97.2 47.9 143.6

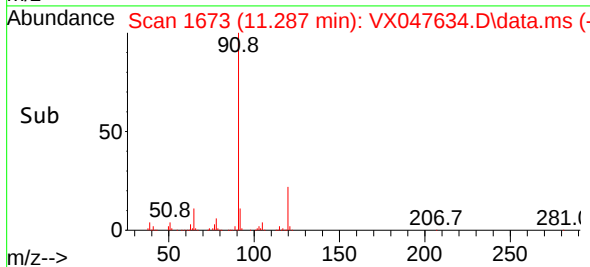
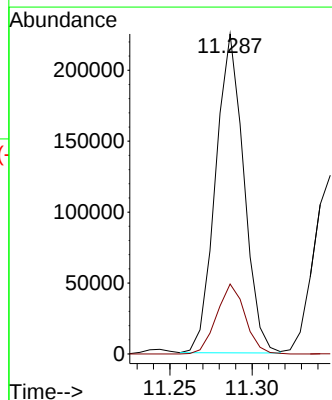
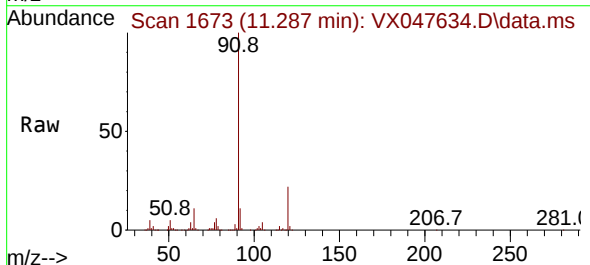
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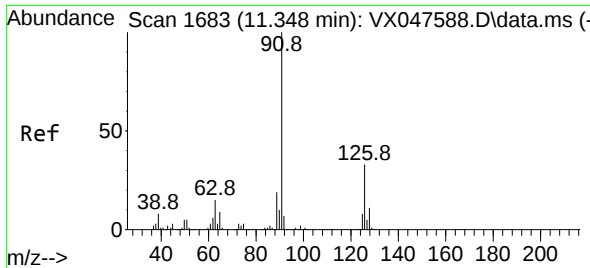
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#78
n-propylbenzene
Concen: 20.893 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 91 Resp: 269007
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1





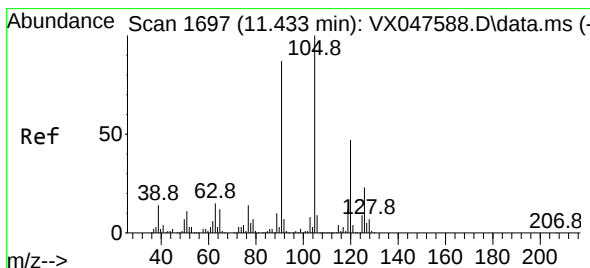
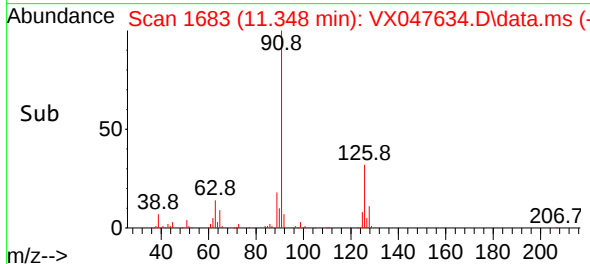
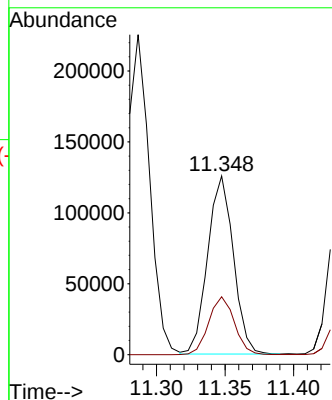
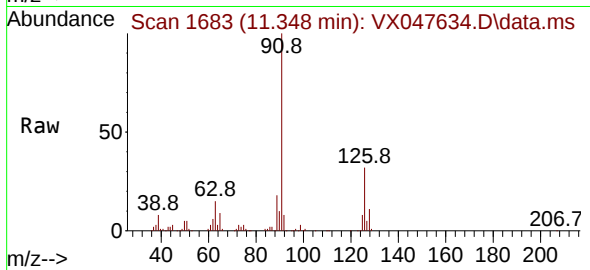
#79
2-Chlorotoluene
Concen: 20.776 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 91 Resp: 163838
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3

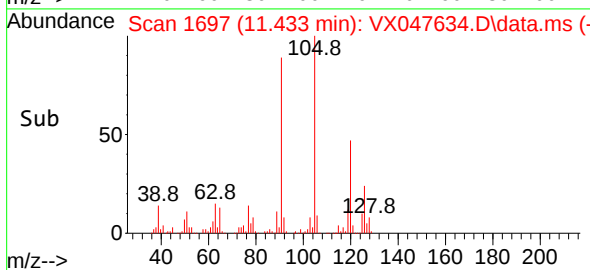
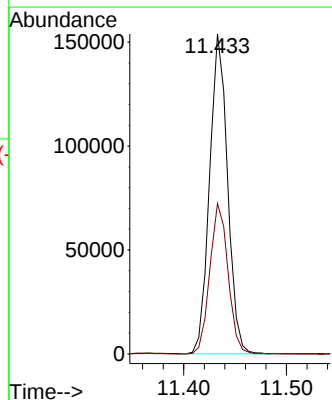
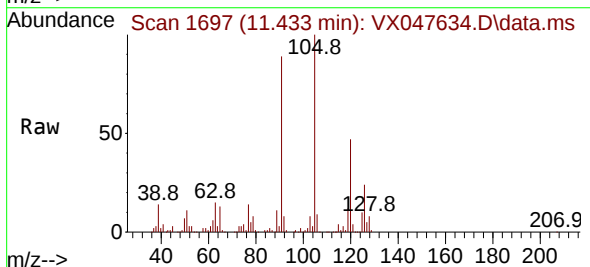
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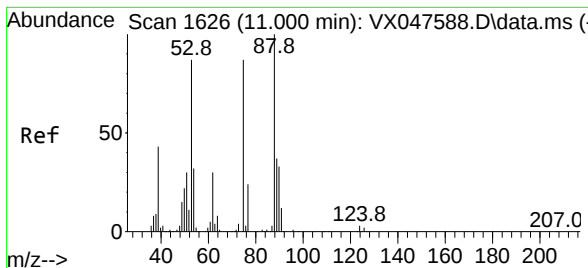
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.845 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion:105 Resp: 186536
Ion Ratio Lower Upper
105 100
120 47.8 23.6 70.8





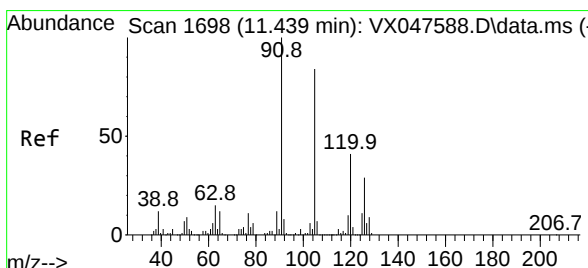
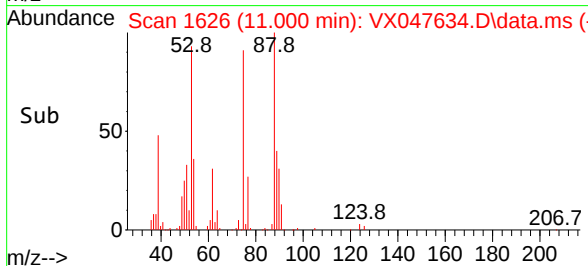
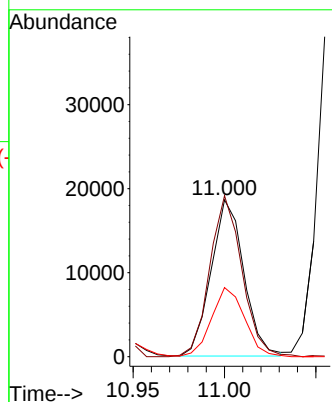
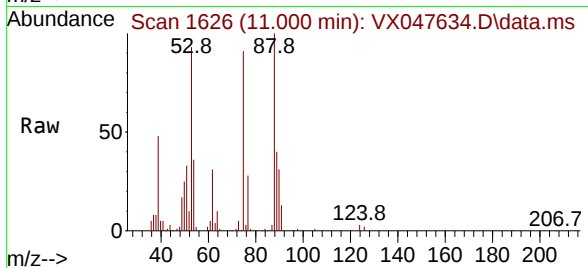
#81
trans-1,4-Dichloro-2-butene
Concen: 20.421 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion: 75 Resp: 23228
Ion Ratio Lower Upper
75 100
53 101.4 83.4 125.2
89 44.7 36.3 54.5

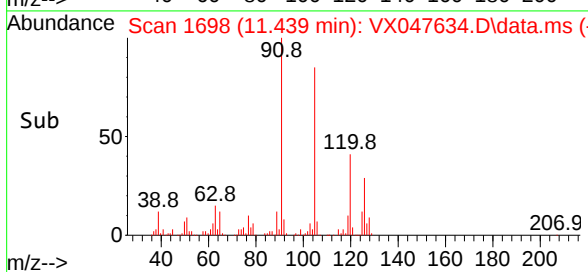
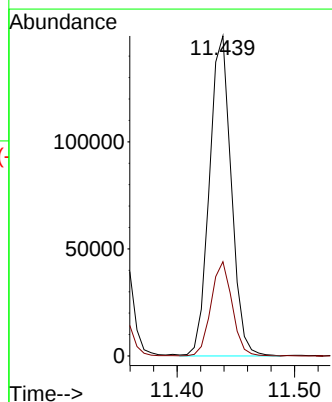
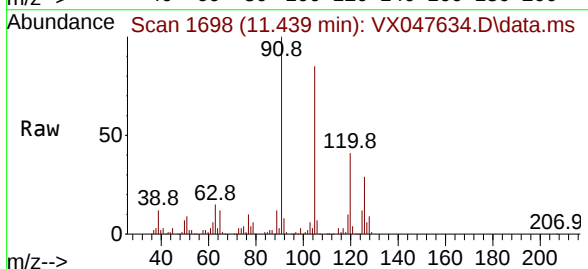
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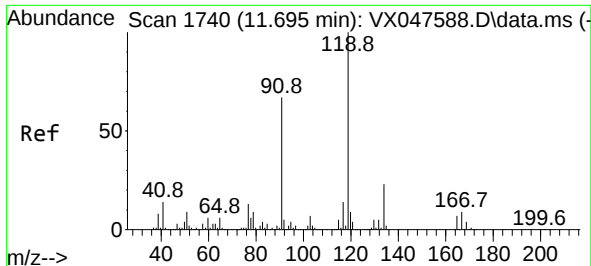
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#82
4-Chlorotoluene
Concen: 20.715 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

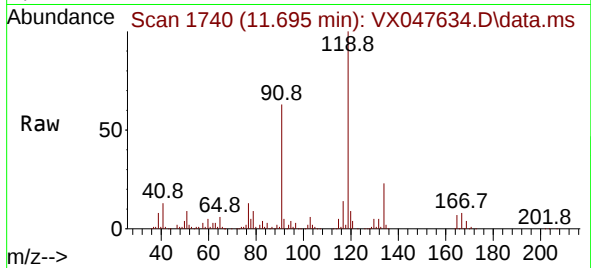
Tgt Ion: 91 Resp: 192939
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 20.655 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45

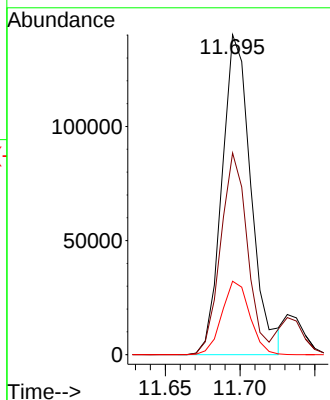
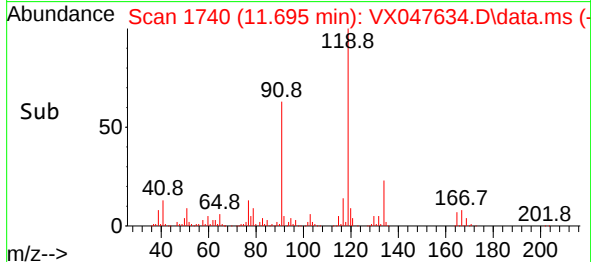
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01



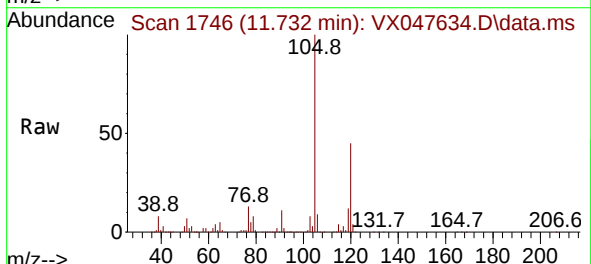
Tgt Ion:119 Resp: 18921
 Ion Ratio Lower Upper
 119 100
 91 58.2 29.6 88.8
 134 22.1 11.0 33.0

Manual Integrations
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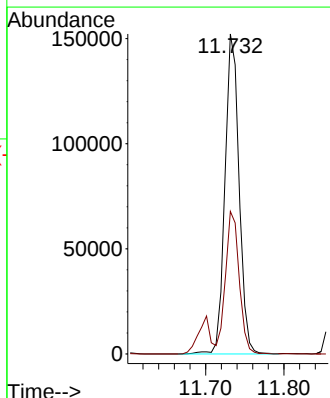
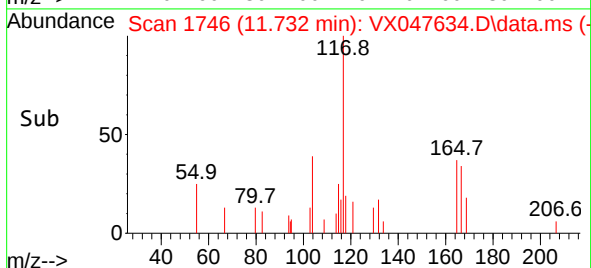
Reviewed By :John Carlone 09/19/2025
 Supervised By :Mahesh Dadoda 09/19/2025

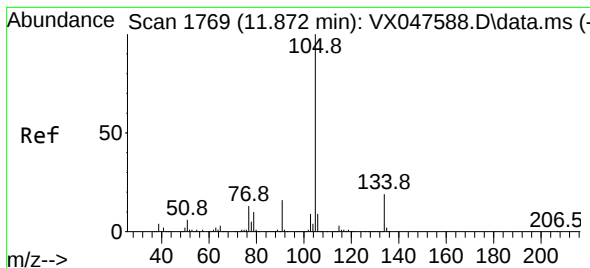


#84
 1,2,4-Trimethylbenzene
 Concen: 21.049 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45



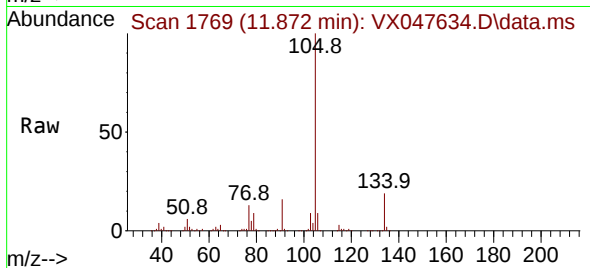
Tgt Ion:105 Resp: 190968
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.591 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45

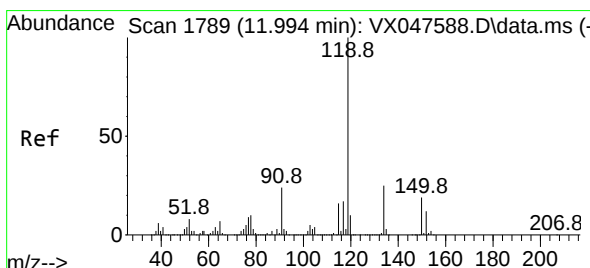
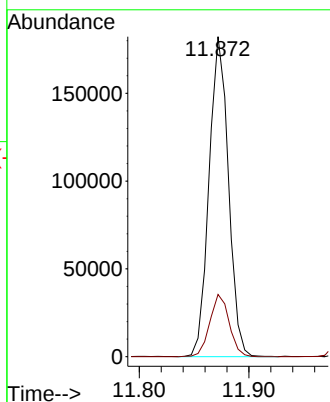
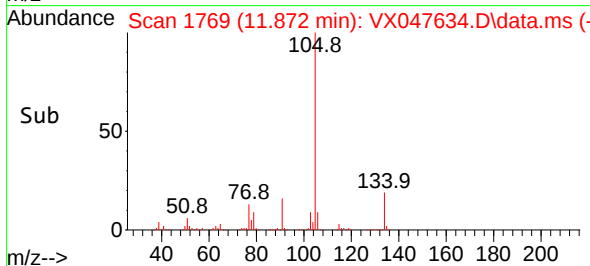
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01



Tgt Ion:105 Resp: 22404
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

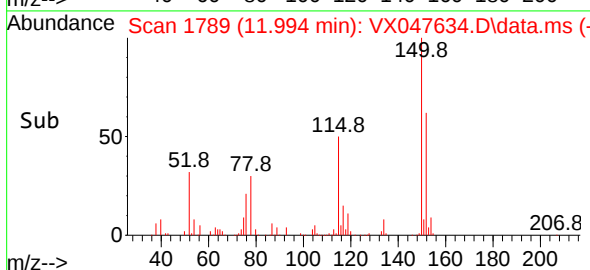
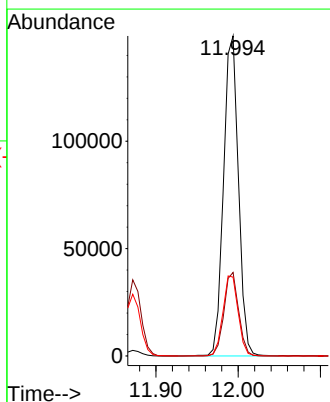
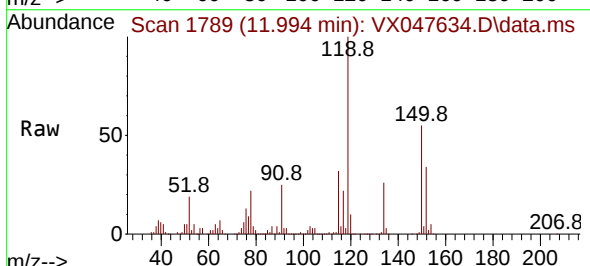
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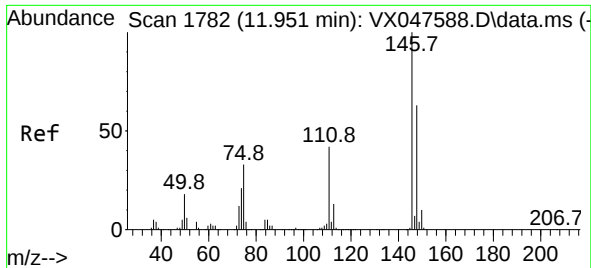
Reviewed By :John Carlone 09/19/2025
 Supervised By :Mahesh Dadoda 09/19/2025



#86
 p-Isopropyltoluene
 Concen: 20.423 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047634.D
 Acq: 18 Sep 2025 12:45

Tgt Ion:119 Resp: 188131
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.5 12.6 37.6





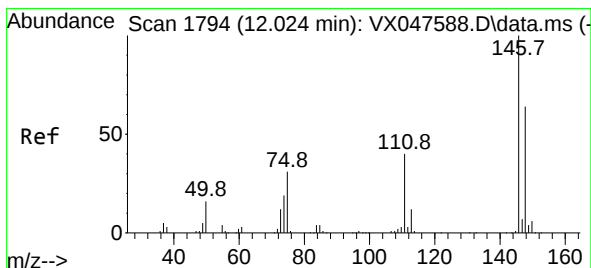
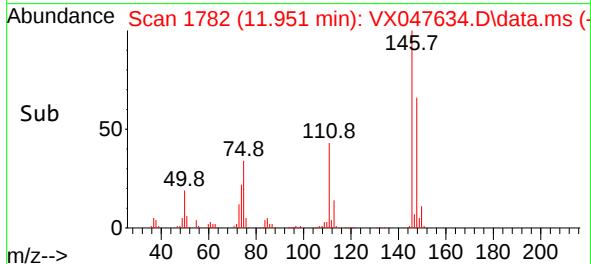
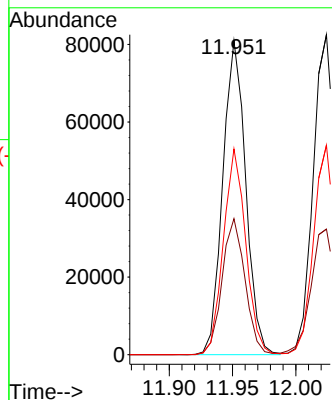
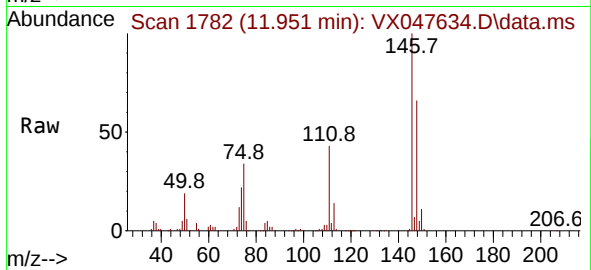
#87
1,3-Dichlorobenzene
Concen: 20.462 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tgt Ion:146 Resp: 101958
Ion Ratio Lower Upper
146 100
111 43.4 21.5 64.5
148 63.9 32.0 96.0

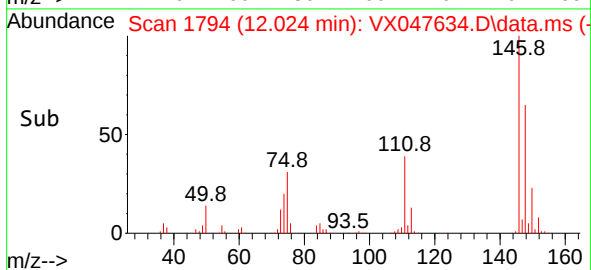
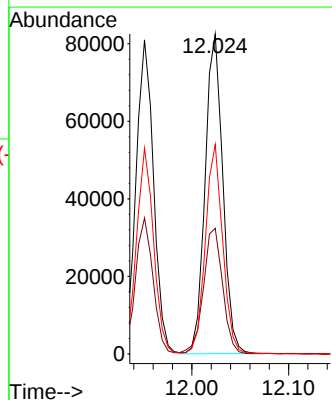
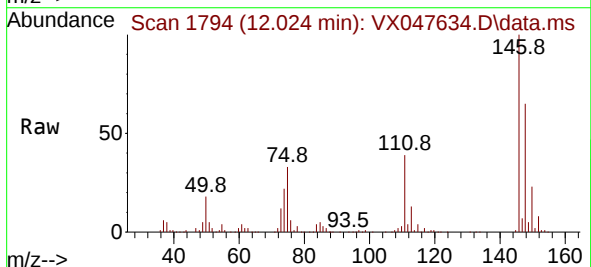
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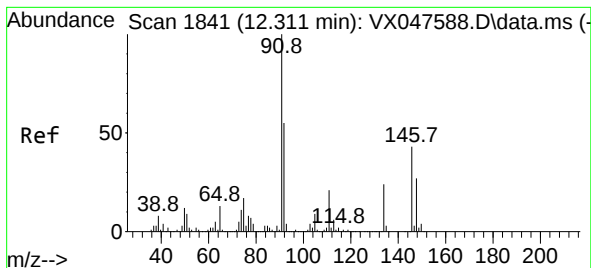
Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#88
1,4-Dichlorobenzene
Concen: 20.539 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion:146 Resp: 105034
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.4
148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 20.471 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tgt Ion: 91 Resp: 17448

Ion Ratio Lower Upper

91 100

92 54.0 27.6 82.7

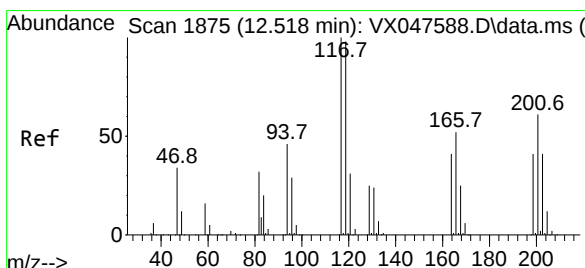
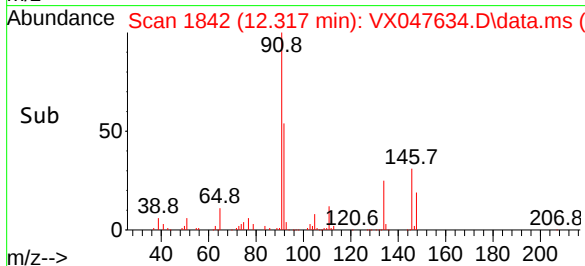
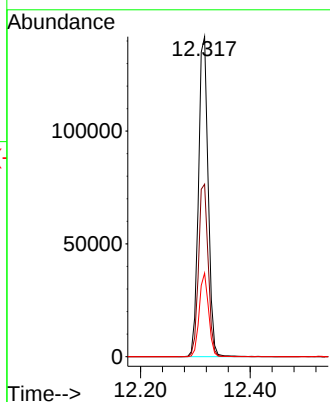
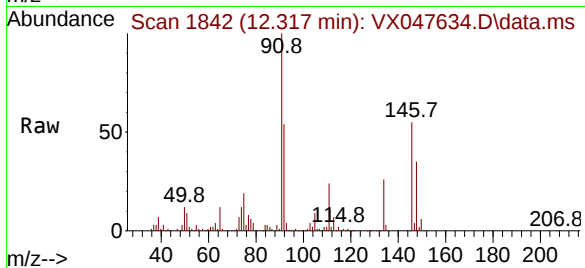
134 25.2 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#90

Hexachloroethane

Concen: 19.478 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047634.D

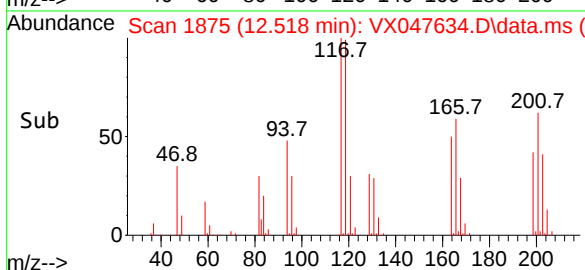
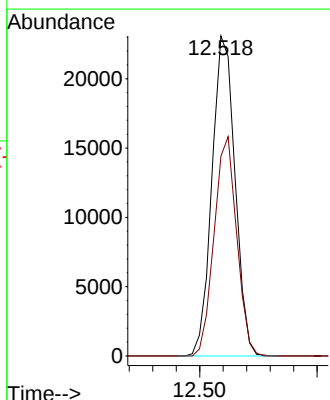
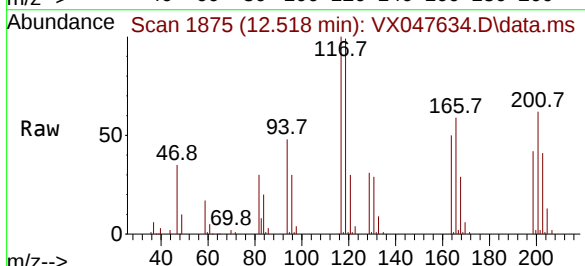
Acq: 18 Sep 2025 12:45

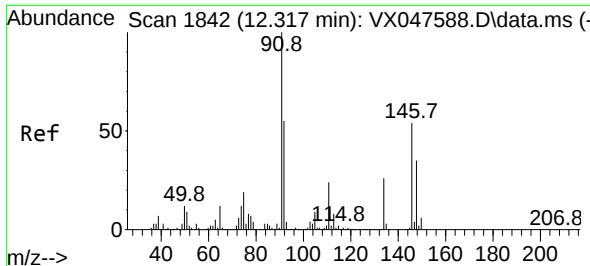
Tgt Ion:117 Resp: 31502

Ion Ratio Lower Upper

117 100

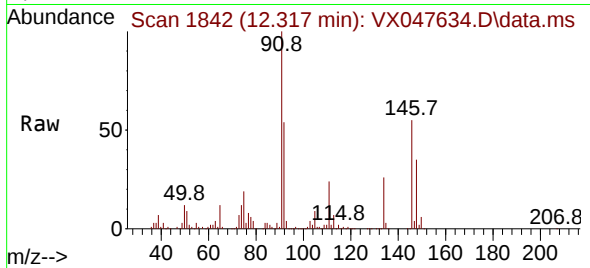
201 67.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.864 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

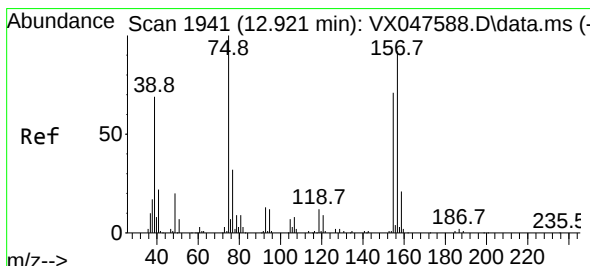
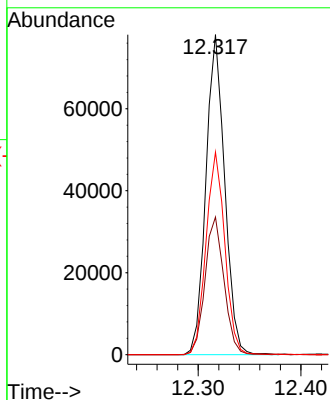
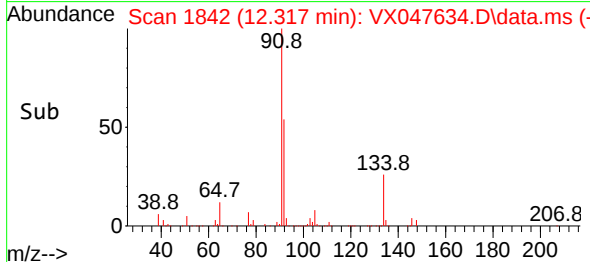
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion:146 Resp: 9904
Ion Ratio Lower Upper
146 100
111 43.5 22.2 66.6
148 63.6 31.8 95.4

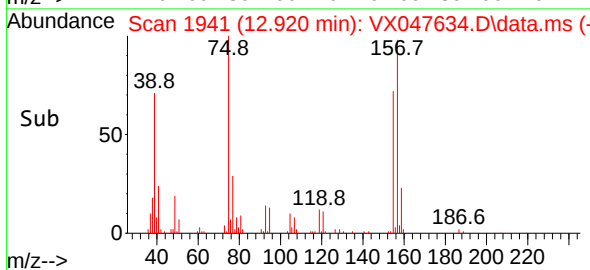
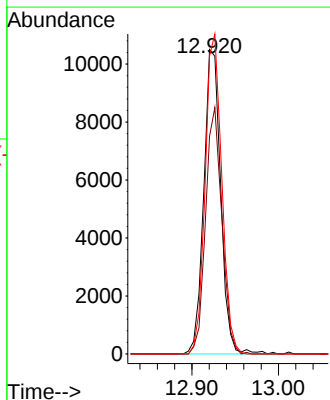
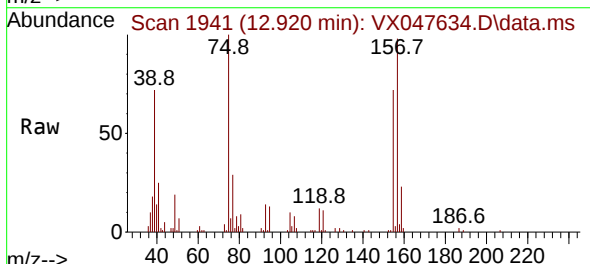
Manual Integrations
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Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.385 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion: 75 Resp: 14268
Ion Ratio Lower Upper
75 100
155 78.1 37.7 113.1
157 102.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 19.957 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

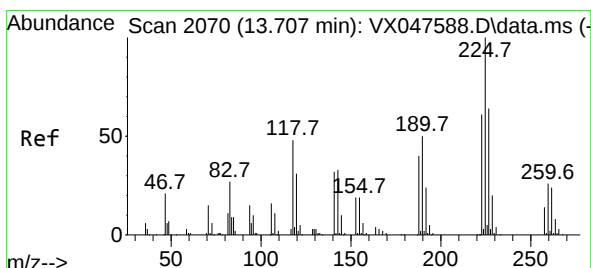
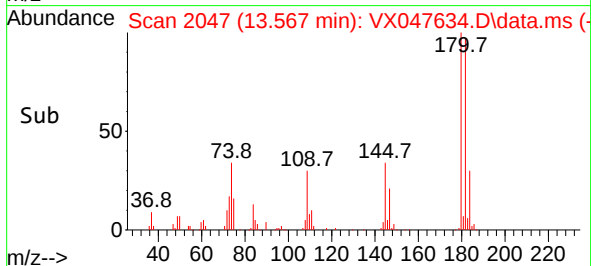
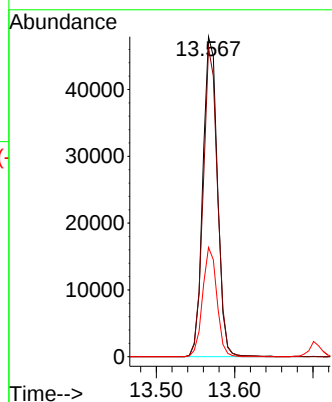
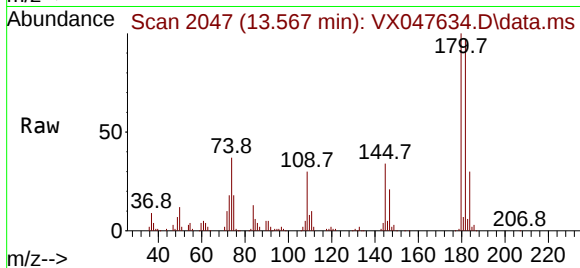
Tgt Ion:	180	Resp:	6157
Ion Ratio	Lower	Upper	
180	100		
182	95.1	46.6	139.8
145	33.5	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#94

Hexachlorobutadiene

Concen: 20.090 ug/l

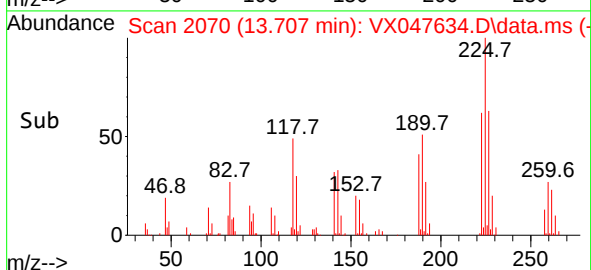
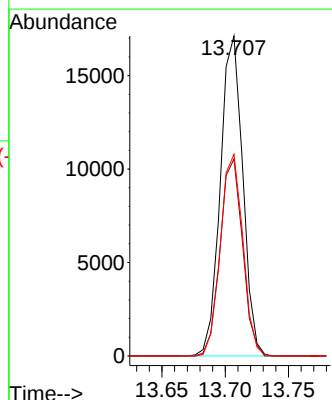
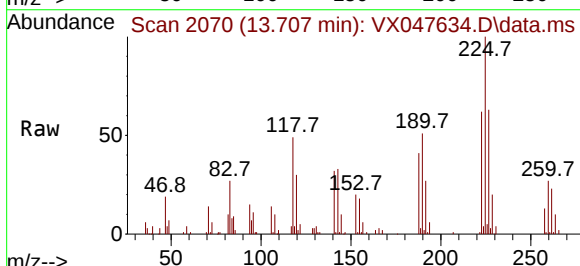
RT: 13.707 min Scan# 2070

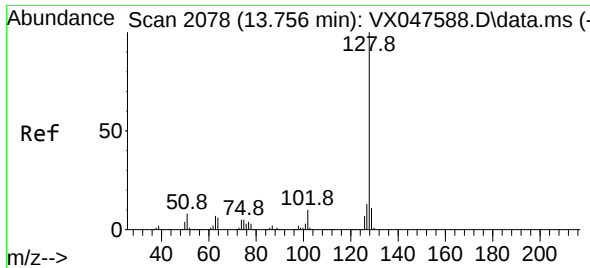
Delta R.T. -0.000 min

Lab File: VX047634.D

Acq: 18 Sep 2025 12:45

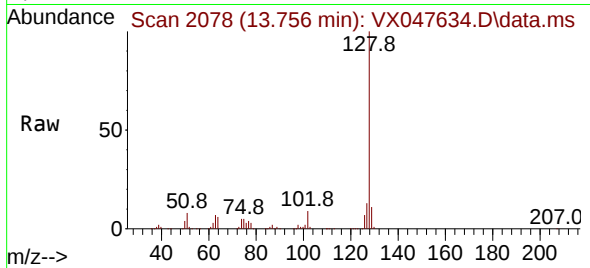
Tgt Ion:	225	Resp:	21053
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.7	95.1
227	63.0	32.0	96.0





#95
Naphthalene
Concen: 20.515 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

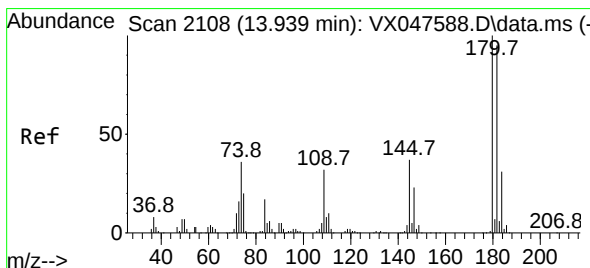
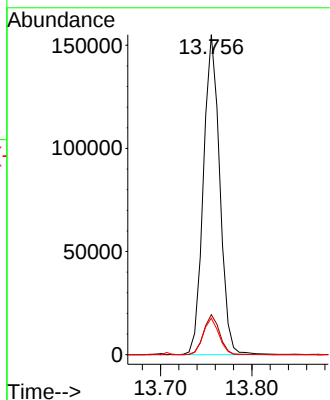
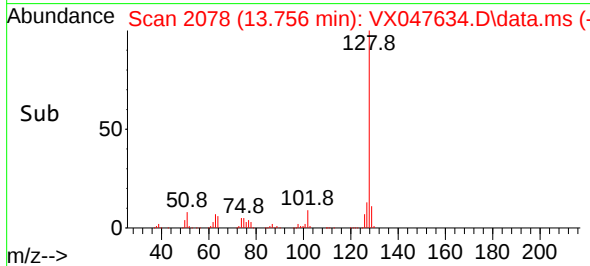
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01



Tgt Ion:128 Resp: 192734
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2025
Supervised By :Mahesh Dadoda 09/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.507 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047634.D
Acq: 18 Sep 2025 12:45

Tgt Ion:180 Resp: 58854
Ion Ratio Lower Upper
180 100
182 92.5 47.6 142.8
145 34.8 17.9 53.7

