

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047726.D
 Acq On : 23 Sep 2025 12:43
 Operator : JC/MD
 Sample : VX0923WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Sep 24 01:30:21 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	155592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	280393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	255011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	126171	50.945	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.880%			
35) Dibromofluoromethane	5.373	113	96808	51.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	8.635	98	334364	51.387	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.061	95	128004	51.835	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	39017	24.216	ug/l	99
3) Chloromethane	1.301	50	48064	22.698	ug/l	98
4) Vinyl Chloride	1.380	62	45963	22.174	ug/l	95
5) Bromomethane	1.618	94	31960	24.315	ug/l	98
6) Chloroethane	1.697	64	29883	21.570	ug/l	96
7) Trichlorofluoromethane	1.898	101	64722	21.029	ug/l	98
8) Diethyl Ether	2.136	74	27131	21.550	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	38536	21.413	ug/l	97
10) Methyl Iodide	2.459	142	57685	20.553	ug/l	100
11) Tert butyl alcohol	2.941	59	28349	102.777	ug/l	100
12) 1,1-Dichloroethene	2.325	96	38989	21.091	ug/l	94
13) Acrolein	2.240	56	26709	105.078	ug/l	97
14) Allyl chloride	2.666	41	78379	20.547	ug/l	97
15) Acrylonitrile	3.056	53	116398	113.926	ug/l	99
16) Acetone	2.374	43	106552	98.948	ug/l	95
17) Carbon Disulfide	2.520	76	110992	21.932	ug/l	99
18) Methyl Acetate	2.703	43	53997	22.531	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	146065	21.645	ug/l	100
20) Methylene Chloride	2.788	84	50708	22.246	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	42856	21.533	ug/l	97
22) Diisopropyl ether	3.751	45	161178	21.802	ug/l #	83
23) Vinyl Acetate	3.715	43	658651	111.318	ug/l	99
24) 1,1-Dichloroethane	3.605	63	84487	21.501	ug/l	99
25) 2-Butanone	4.544	43	150319	111.908	ug/l	96
26) 2,2-Dichloropropane	4.465	77	67829	20.766	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	53714	22.038	ug/l	98
28) Bromochloromethane	4.891	49	37789	22.029	ug/l	99
29) Tetrahydrofuran	4.995	42	90673	112.211	ug/l	99
30) Chloroform	5.087	83	88330	22.245	ug/l	98
31) Cyclohexane	5.465	56	67790	20.714	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	72216	21.442	ug/l	99
36) 1,1-Dichloropropene	5.678	75	56487	20.557	ug/l	99
37) Ethyl Acetate	4.702	43	64789	22.021	ug/l	98
38) Carbon Tetrachloride	5.666	117	60418	20.237	ug/l	96
39) Methylcyclohexane	7.367	83	63224	20.270	ug/l	99
40) Benzene	6.025	78	179877	21.553	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	34892	22.972	ug/l	98
42) 1,2-Dichloroethane	6.074	62	67855	21.369	ug/l	97
43) Isopropyl Acetate	6.324	43	105438	21.851	ug/l	100
44) Trichloroethene	7.111	130	43859	21.737	ug/l	95
45) 1,2-Dichloropropane	7.415	63	47450	22.204	ug/l	99
46) Dibromomethane	7.568	93	34019	21.875	ug/l	97
47) Bromodichloromethane	7.806	83	69456	21.643	ug/l	97
48) Methyl methacrylate	7.678	41	52096	21.675	ug/l	97
49) 1,4-Dioxane	7.647	88	12737	524.370	ug/l	97
51) 4-Methyl-2-Pentanone	8.562	43	310328	115.996	ug/l	100
52) Toluene	8.702	92	111970	21.776	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	71208	21.754	ug/l	96
54) cis-1,3-Dichloropropene	8.354	75	75507	21.582	ug/l	98
55) 1,1,2-Trichloroethane	9.141	97	44264	22.326	ug/l	98
56) Ethyl methacrylate	9.104	69	69776	22.409	ug/l	96
57) 1,3-Dichloropropane	9.293	76	77046	22.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	149269	107.246	ug/l	100
59) 2-Hexanone	9.415	43	217633	113.266	ug/l	98
60) Dibromochloromethane	9.506	129	51387	22.494	ug/l	99
61) 1,2-Dibromoethane	9.592	107	45382	22.473	ug/l	98
64) Tetrachloroethene	9.263	164	34573	20.797	ug/l	97
65) Chlorobenzene	10.061	112	123722	21.356	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	43446	21.732	ug/l	99
67) Ethyl Benzene	10.177	91	209138	20.922	ug/l	100
68) m/p-Xylenes	10.287	106	158713	42.658	ug/l	99
69) o-Xylene	10.628	106	75507	20.982	ug/l	99
70) Styrene	10.640	104	135154	21.434	ug/l	98
71) Bromoform	10.781	173	31447	21.067	ug/l #	100
73) Isopropylbenzene	10.945	105	192694	20.133	ug/l	99
74) N-amyl acetate	10.829	43	91331	20.926	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	63176	21.817	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	56439m	22.143	ug/l	
77) Bromobenzene	11.183	156	48536	20.590	ug/l	98
78) n-propylbenzene	11.287	91	227999	20.152	ug/l	100
79) 2-Chlorotoluene	11.348	91	142176	20.517	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	162669	20.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	18996	19.005	ug/l	96
82) 4-Chlorotoluene	11.439	91	168619	20.603	ug/l	99
83) tert-Butylbenzene	11.695	119	160269	19.910	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	162760	20.416	ug/l	100
85) sec-Butylbenzene	11.872	105	193785	20.268	ug/l	99
86) p-Isopropyltoluene	11.994	119	160629	19.844	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	90668	20.708	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	91919	20.455	ug/l	99
89) n-Butylbenzene	12.311	91	151037	20.165	ug/l	99
90) Hexachloroethane	12.518	117	27100	19.069	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	86238	20.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	11921	20.334	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	52835	19.489	ug/l	98
94) Hexachlorobutadiene	13.707	225	17522	19.028	ug/l	99
95) Naphthalene	13.756	128	164806	19.964	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	50825	20.154	ug/l	99

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0923WBSD02

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

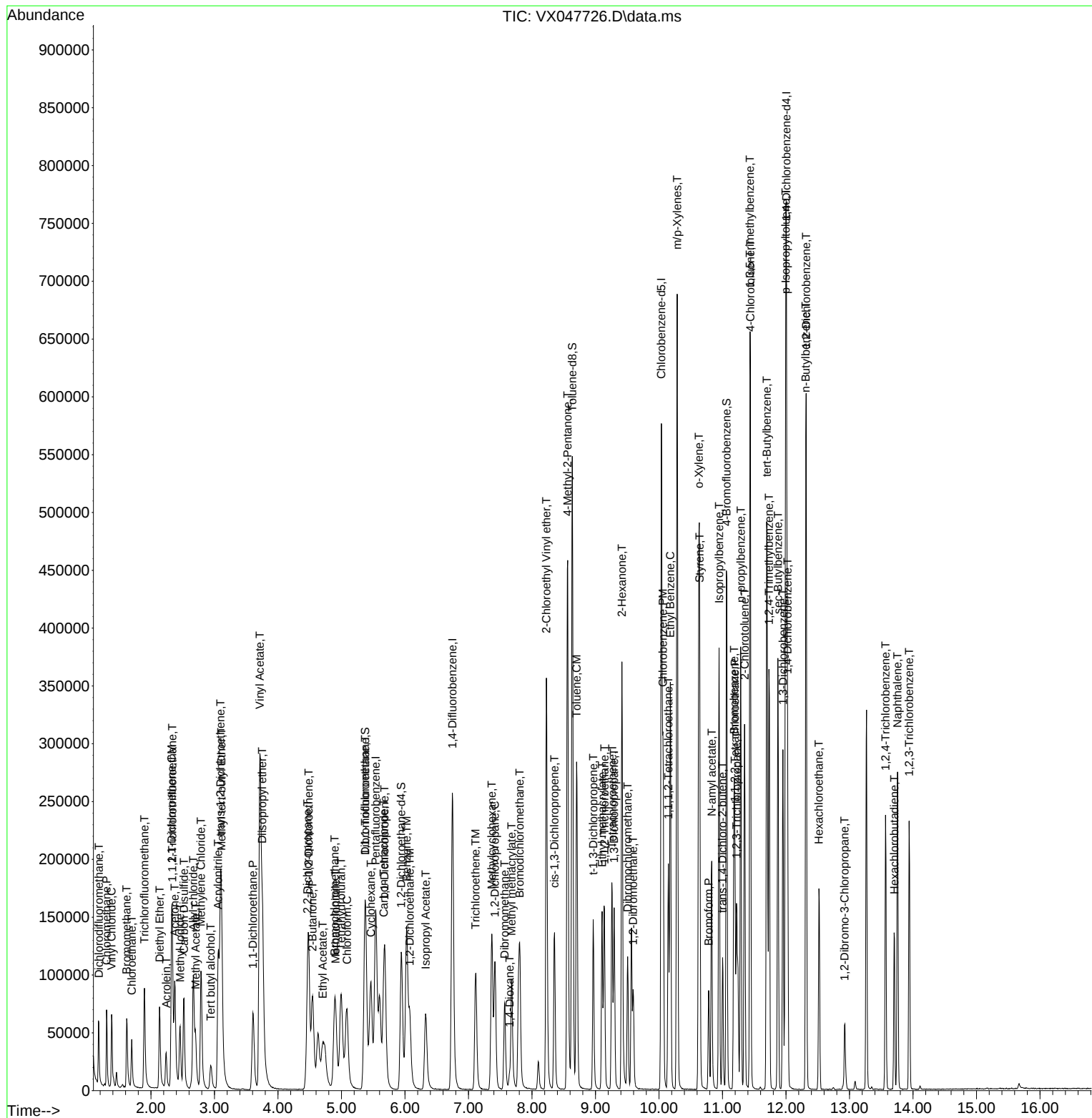
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Data File : VX047726.D
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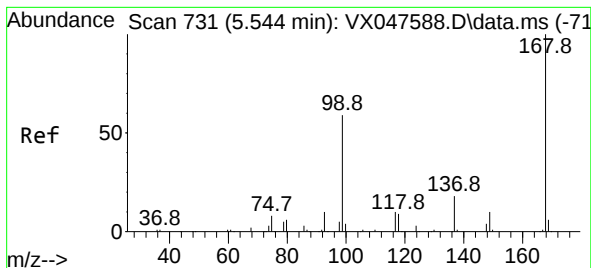
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

Tgt Ion:168 Resp: 155592

Ion Ratio Lower Upper

168 100

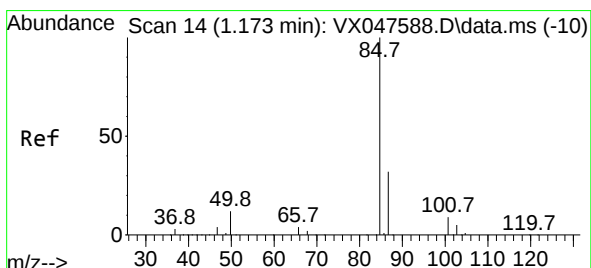
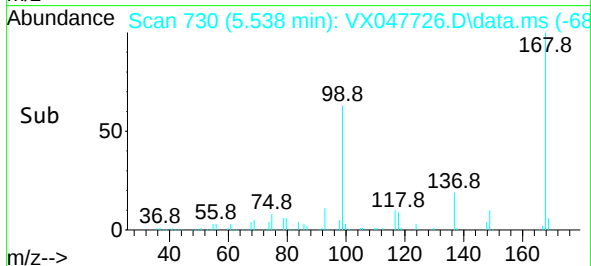
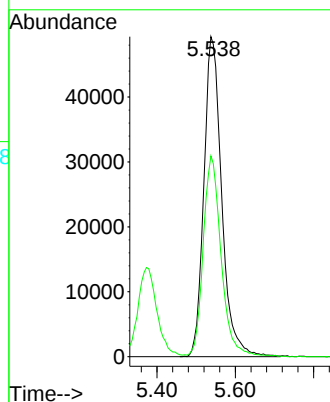
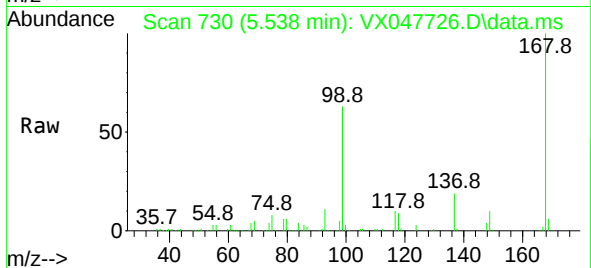
99 62.6 48.8 73.2

Manual Integrations

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Supervised By :Mahesh Dadoda 09/26/2025



#2

Dichlorodifluoromethane

Concen: 24.216 ug/l

RT: 1.179 min Scan# 15

Delta R.T. 0.006 min

Lab File: VX047726.D

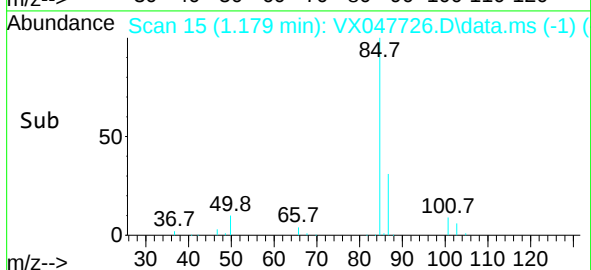
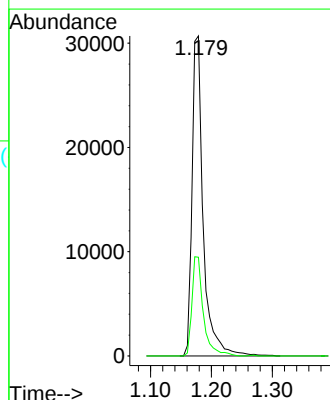
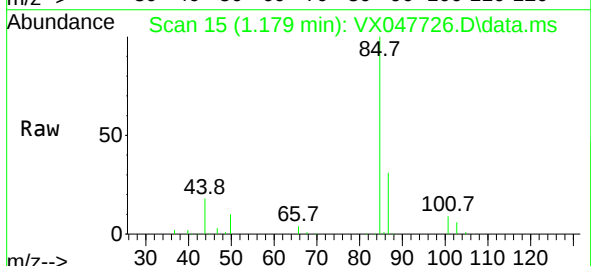
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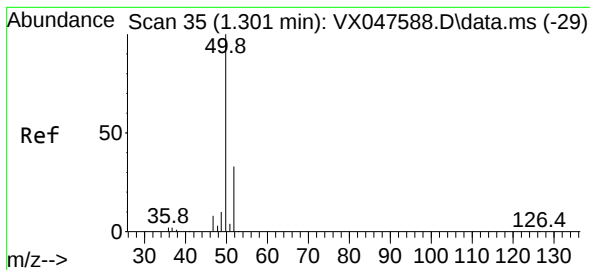
Tgt Ion: 85 Resp: 39017

Ion Ratio Lower Upper

85 100

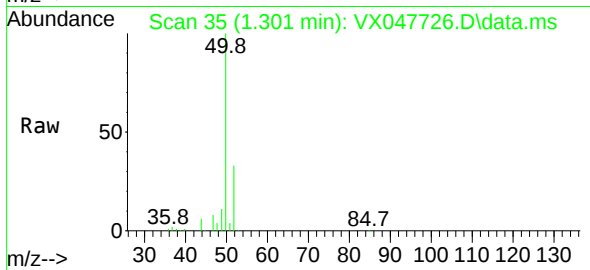
87 30.9 15.8 47.3





#3
Chloromethane
Concen: 22.698 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

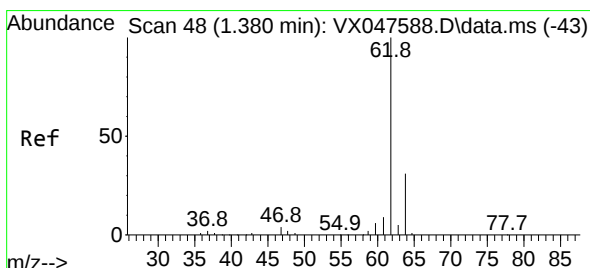
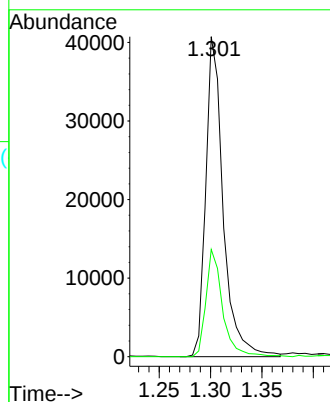
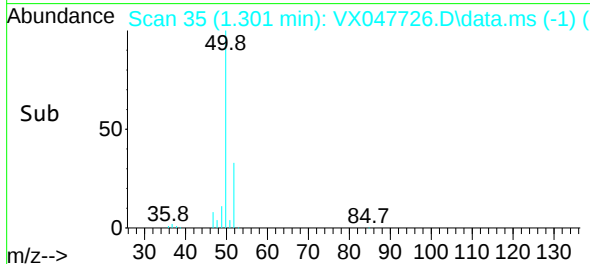
Instrument :
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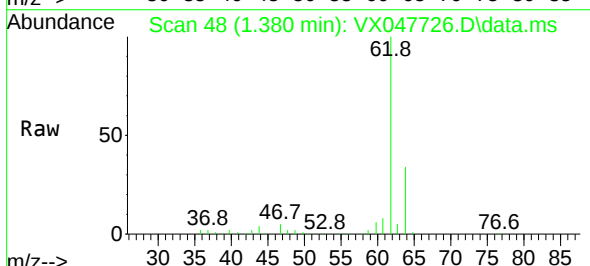
Tgt Ion: 50 Resp: 48064
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1

Manual Integrations
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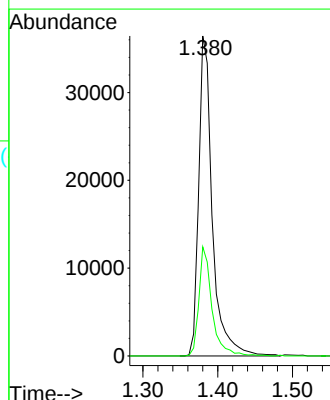
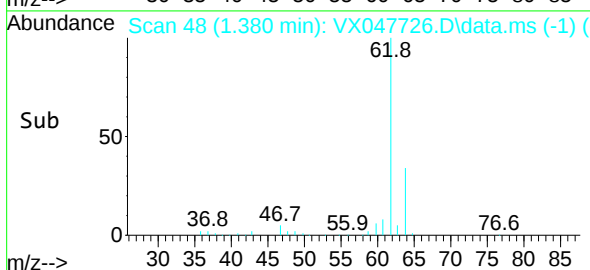
Reviewed By :John Carlone 09/24/2025
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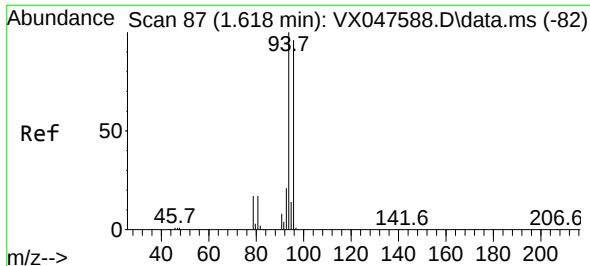


#4
Vinyl Chloride
Concen: 22.174 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



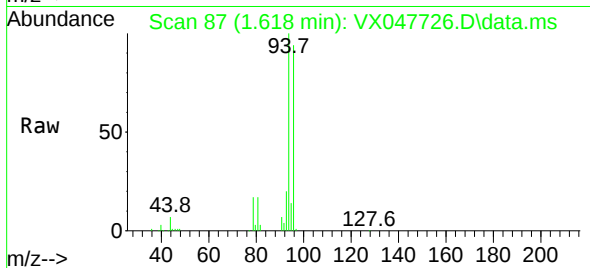
Tgt Ion: 62 Resp: 45963
Ion Ratio Lower Upper
62 100
64 34.1 24.9 37.3





#5
Bromomethane
Concen: 24.315 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

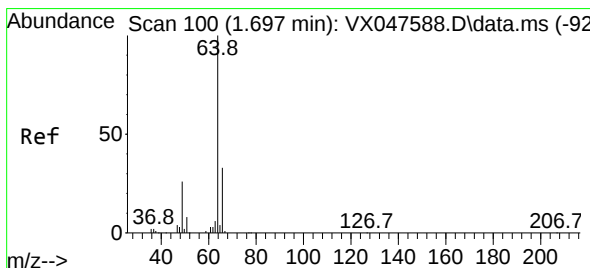
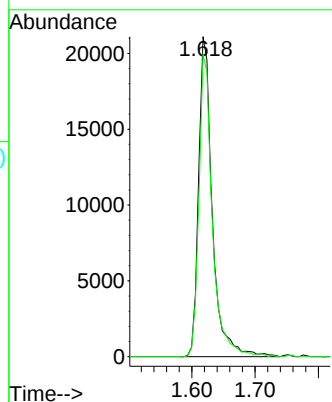
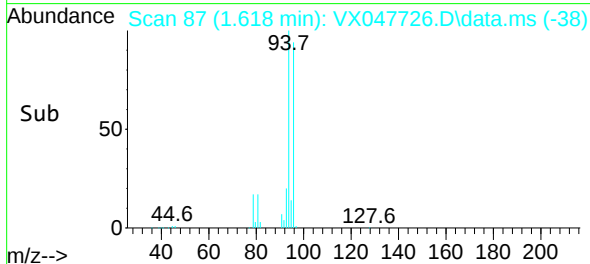
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Tgt Ion: 94 Resp: 31960
Ion Ratio Lower Upper
94 100
96 94.2 76.6 115.0

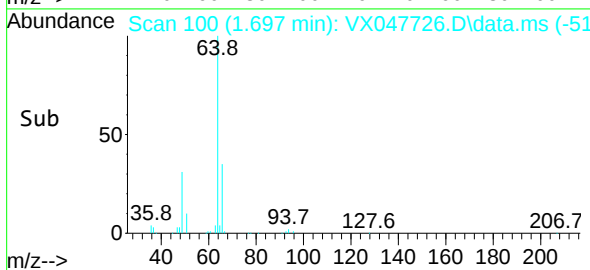
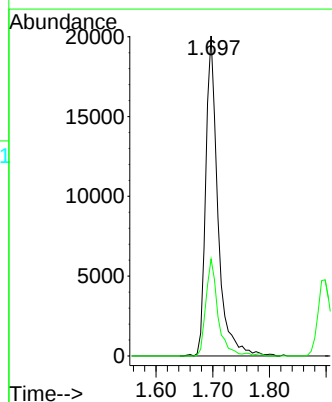
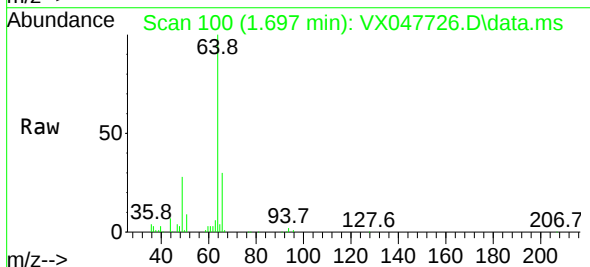
Manual Integrations
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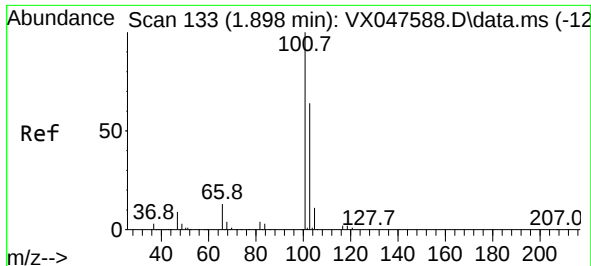
Reviewed By :John Carlone 09/24/2025
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#6
Chloroethane
Concen: 21.570 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

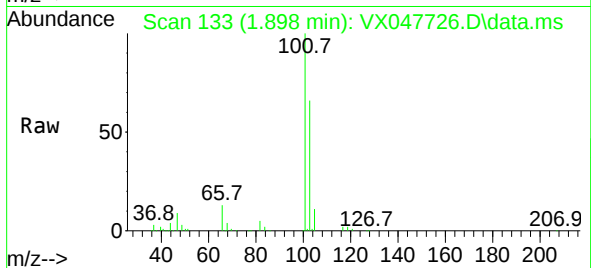
Tgt Ion: 64 Resp: 29883
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.029 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43

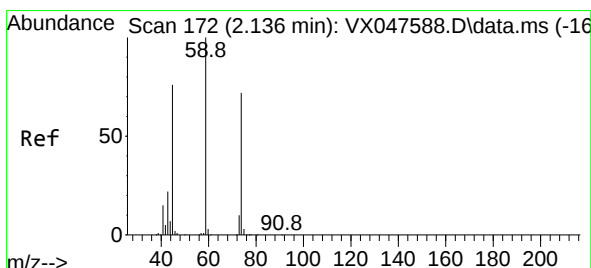
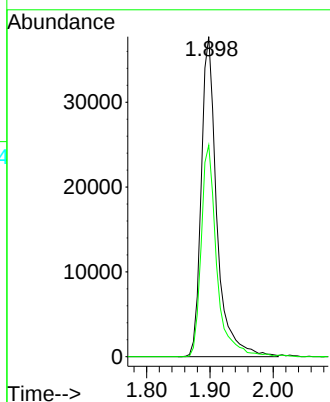
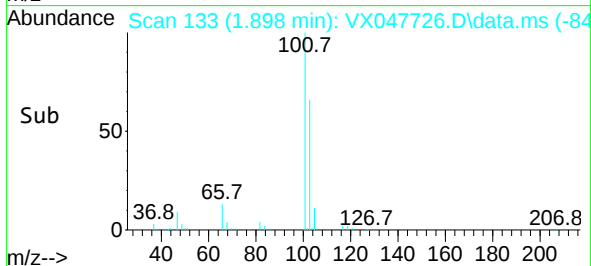
Instrument :
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Tgt Ion:101 Resp: 6472
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2

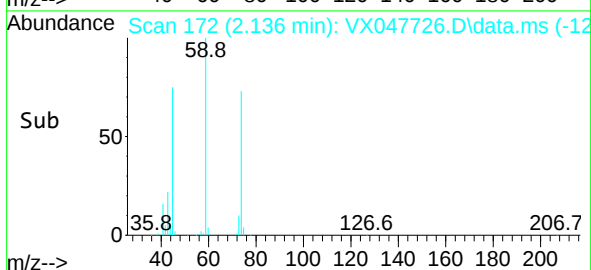
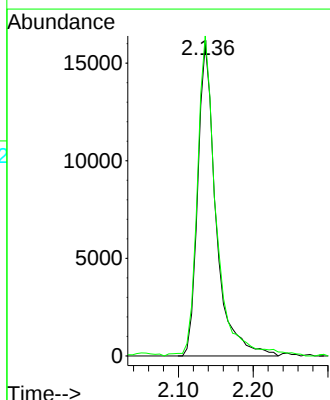
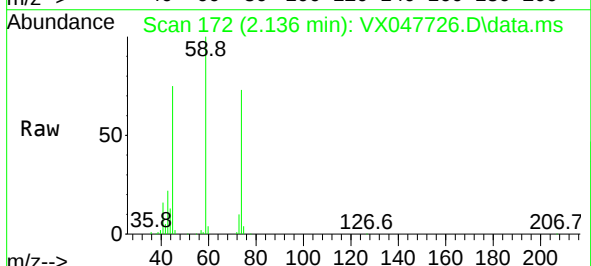
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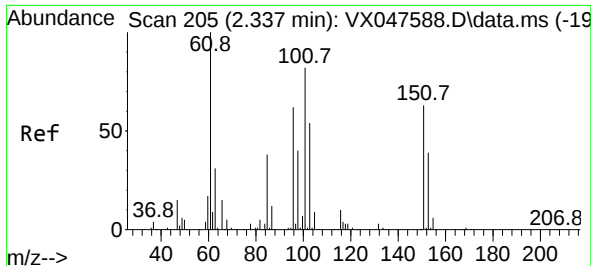
Reviewed By :John Carlone 09/24/2025
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#8
 Diethyl Ether
 Concen: 21.550 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43

Tgt Ion: 74 Resp: 27131
 Ion Ratio Lower Upper
 74 100
 45 106.4 52.3 156.8





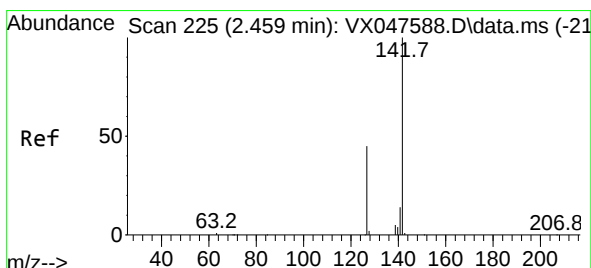
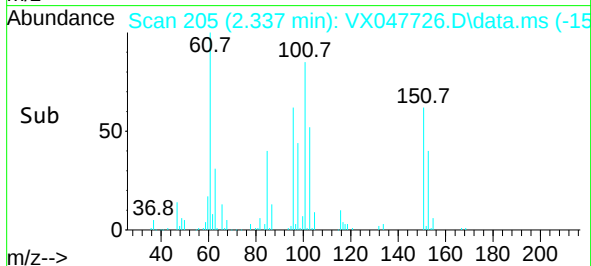
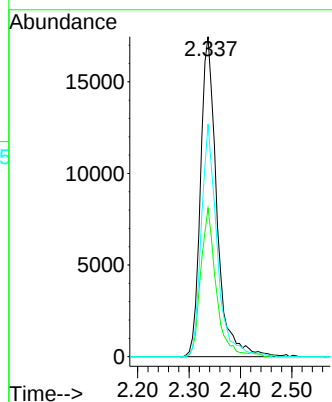
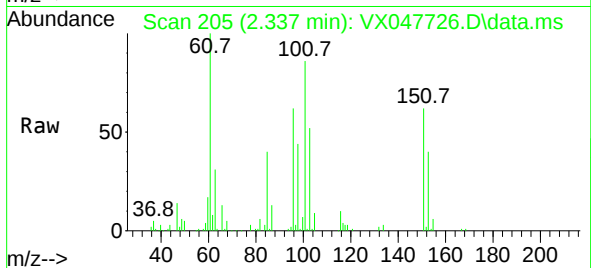
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.413 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02

Tgt Ion:101 Resp: 38530
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 70.3 59.4 89.0

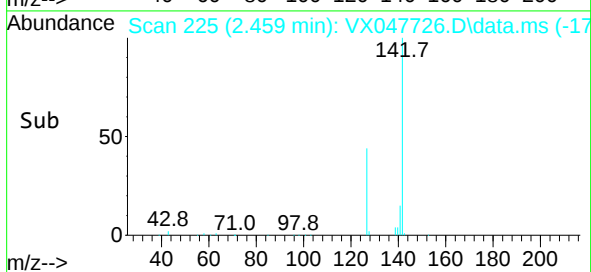
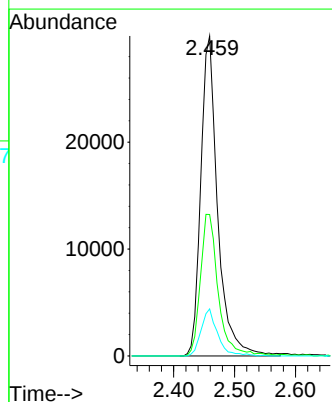
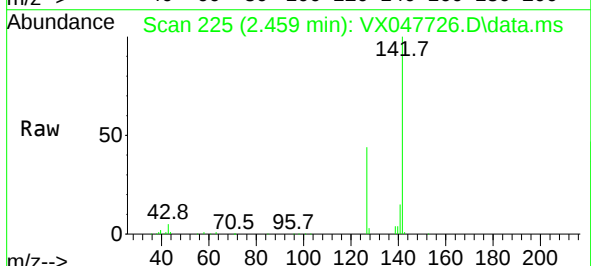
Manual Integrations
APPROVED

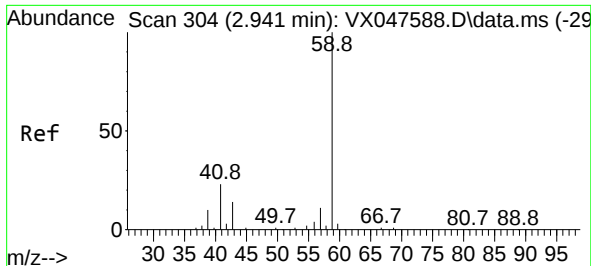
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#10
Methyl Iodide
Concen: 20.553 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

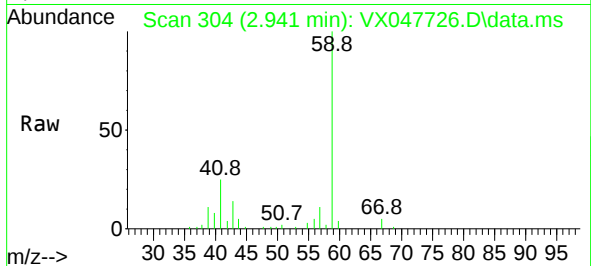
Tgt Ion:142 Resp: 57685
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 102.777 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

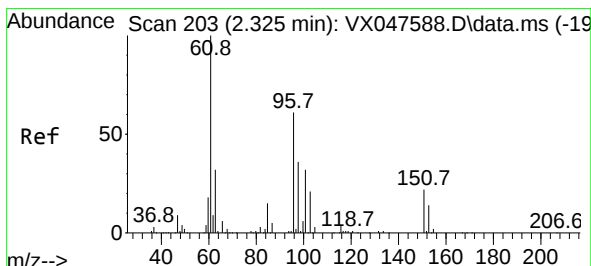
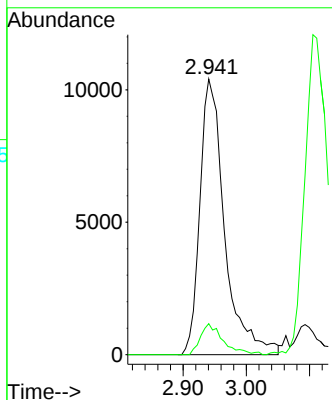
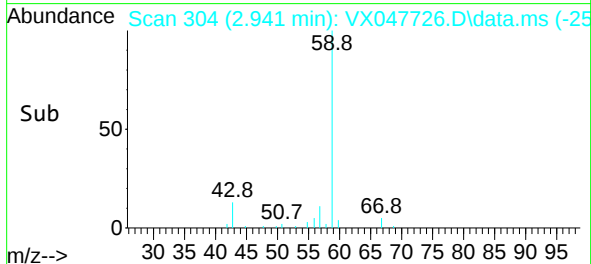
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



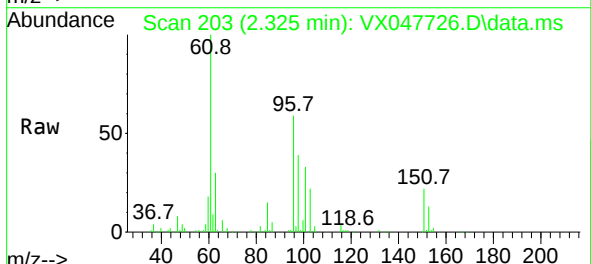
Tgt Ion: 59 Resp: 28349
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

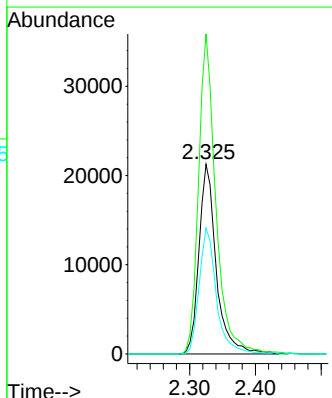
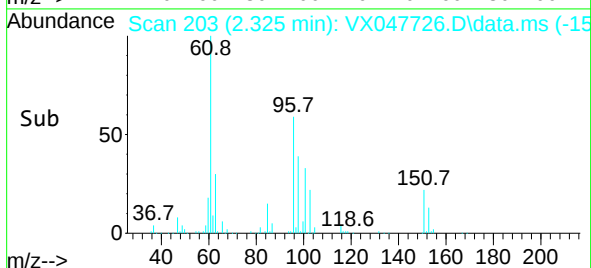
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

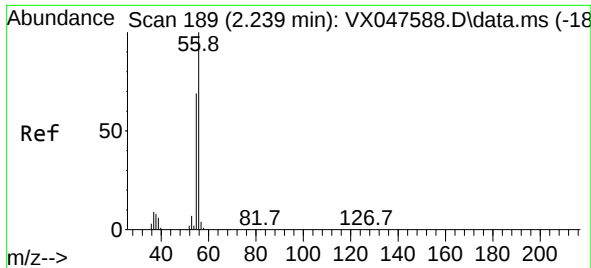


#12
1,1-Dichloroethene
Concen: 21.091 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



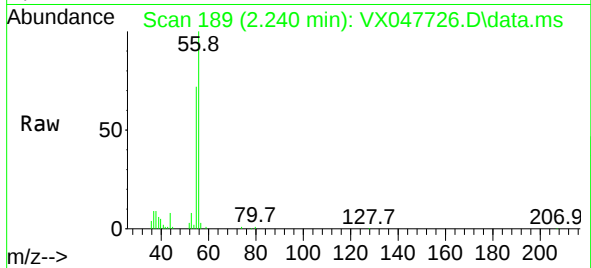
Tgt Ion: 96 Resp: 38989
Ion Ratio Lower Upper
96 100
61 168.7 131.0 196.6
98 68.6 47.7 71.5





#13
Acrolein
Concen: 105.078 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

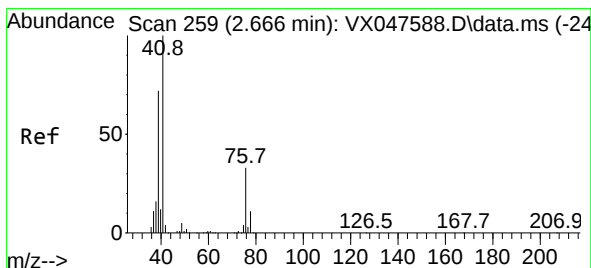
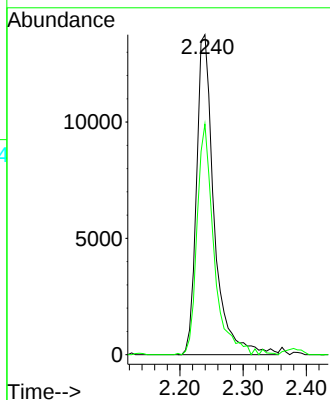
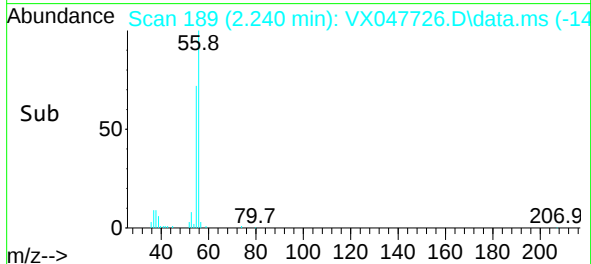
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 56 Resp: 26709
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8

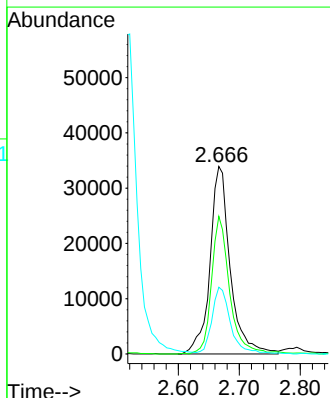
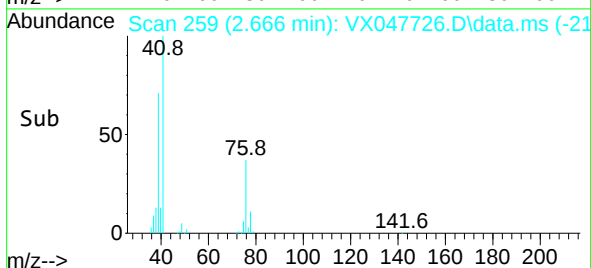
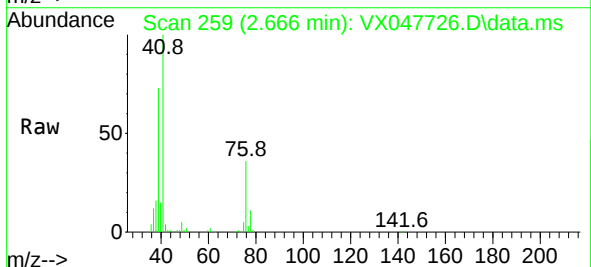
Manual Integrations
APPROVED

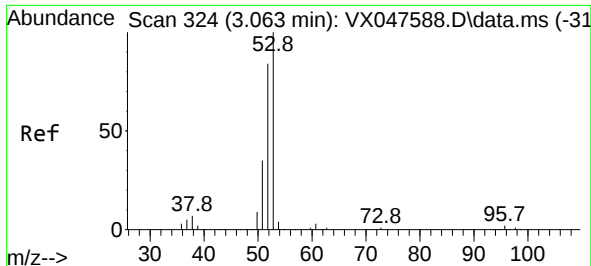
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#14
Allyl chloride
Concen: 20.547 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

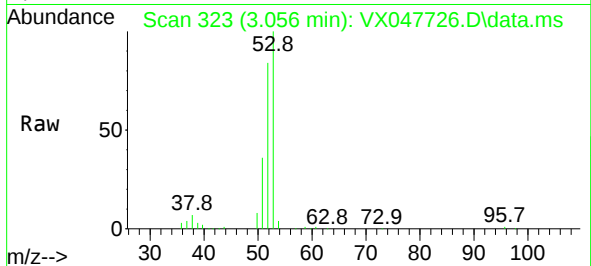
Tgt Ion: 41 Resp: 78379
Ion Ratio Lower Upper
41 100
39 65.1 54.7 82.1
76 32.7 25.7 38.5





#15
Acrylonitrile
Concen: 113.926 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

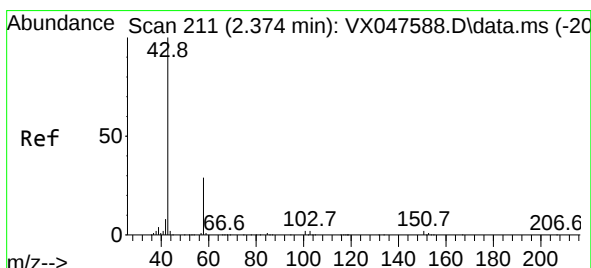
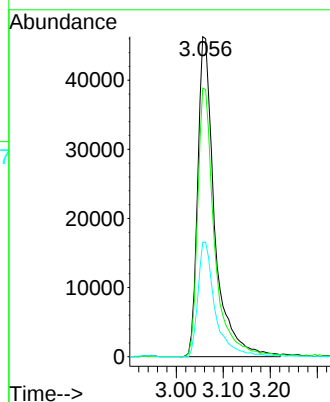
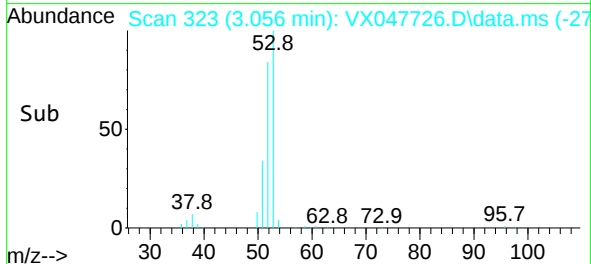
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 53 Resp: 116398
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 36.5 29.5 44.3

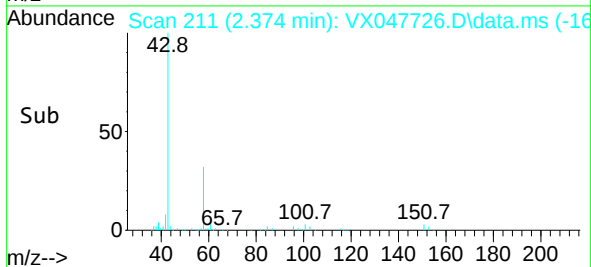
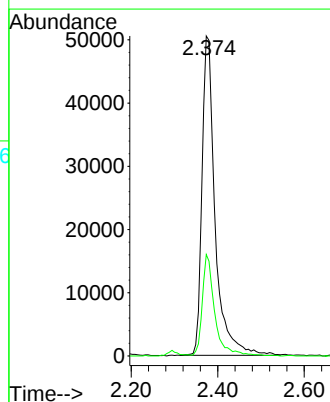
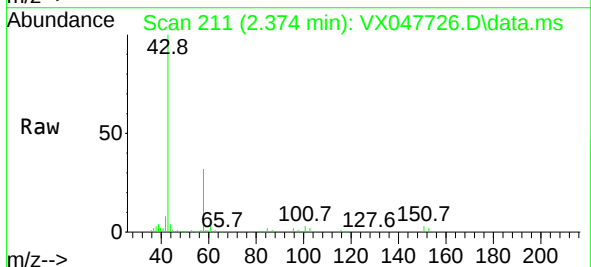
Manual Integrations
APPROVED

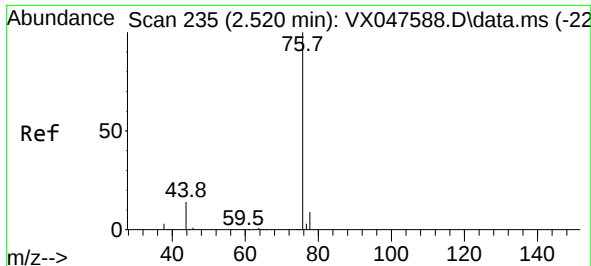
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#16
Acetone
Concen: 98.948 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

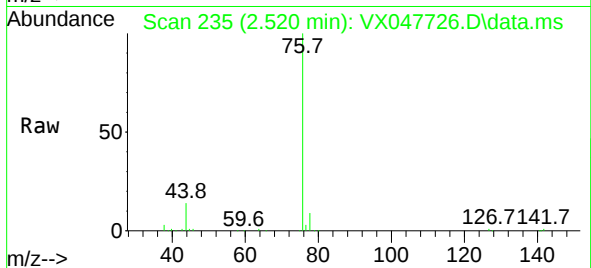
Tgt Ion: 43 Resp: 106552
Ion Ratio Lower Upper
43 100
58 32.1 23.4 35.0





#17
Carbon Disulfide
Concen: 21.932 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

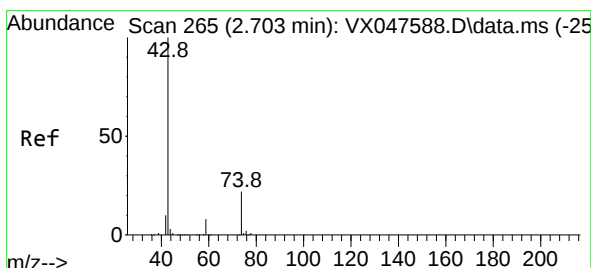
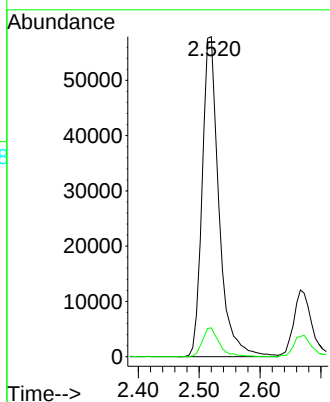
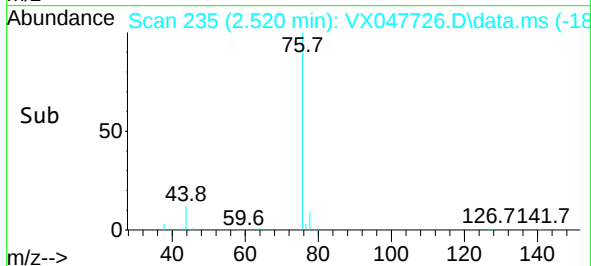
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 76 Resp: 110992
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

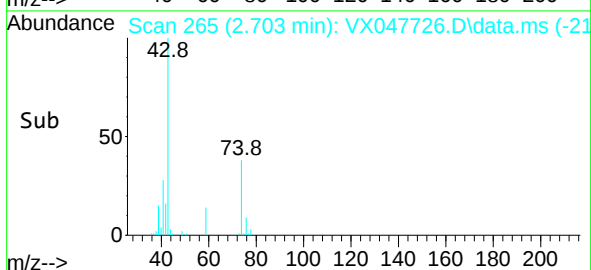
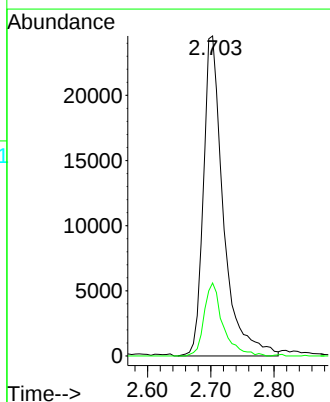
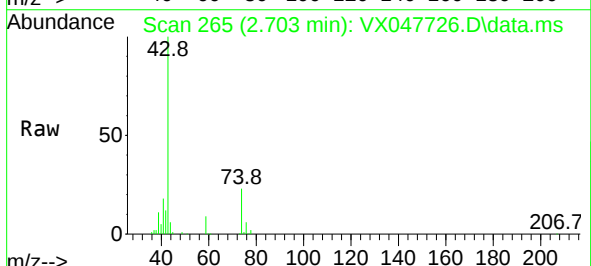
Manual Integrations
APPROVED

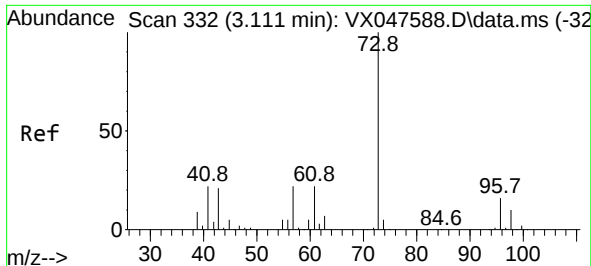
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#18
Methyl Acetate
Concen: 22.531 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

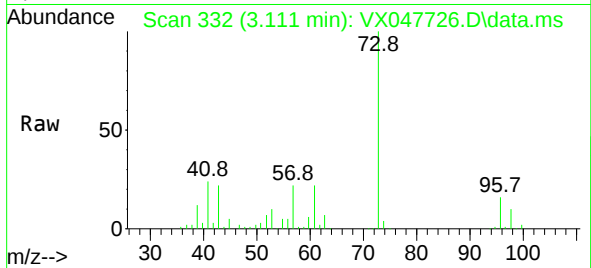
Tgt Ion: 43 Resp: 53997
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 21.645 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

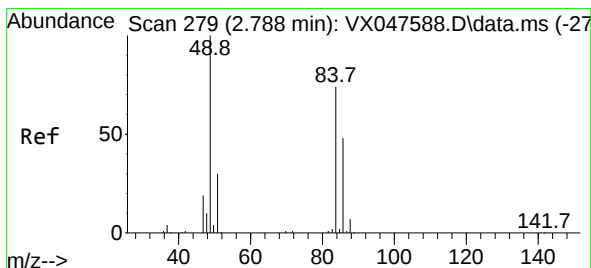
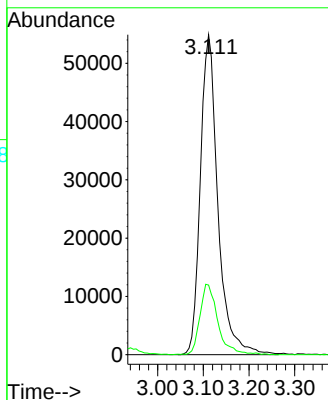
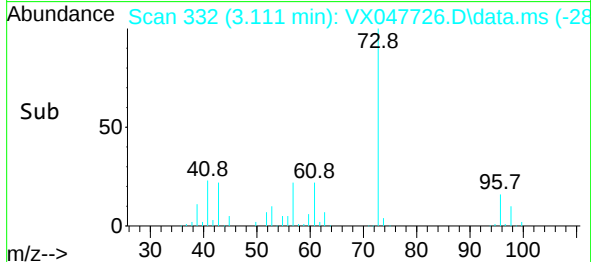
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 73 Resp: 14606
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

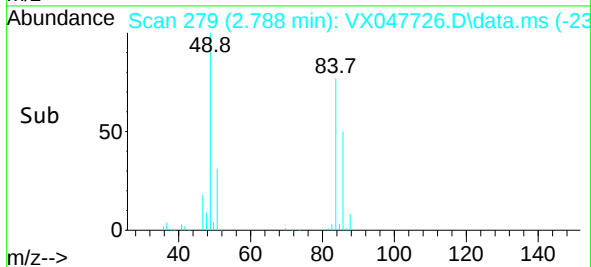
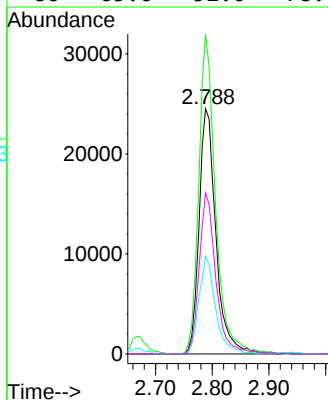
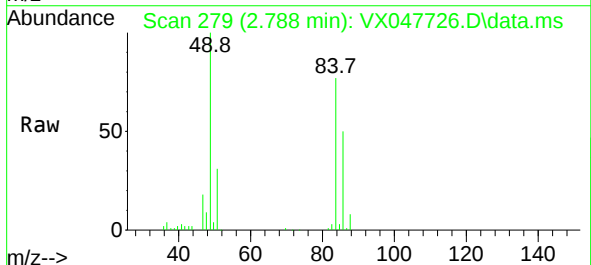
Manual Integrations
APPROVED

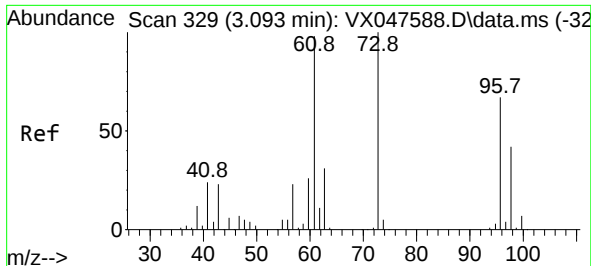
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#20
Methylene Chloride
Concen: 22.246 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

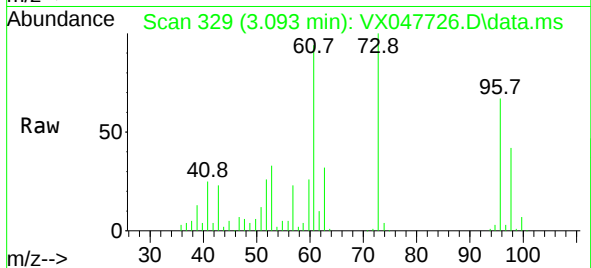
Tgt Ion: 84 Resp: 50708
Ion Ratio Lower Upper
84 100
49 130.4 108.6 162.8
51 39.8 32.6 48.8
86 65.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 21.533 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

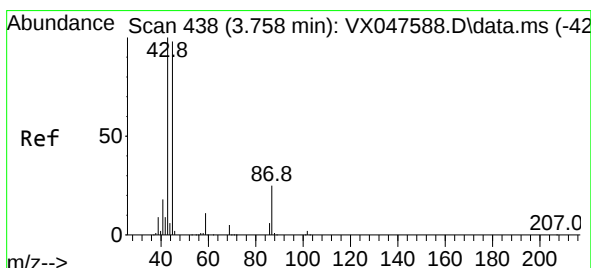
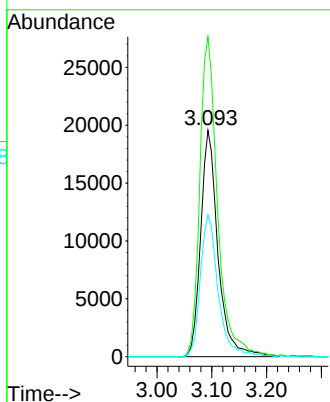
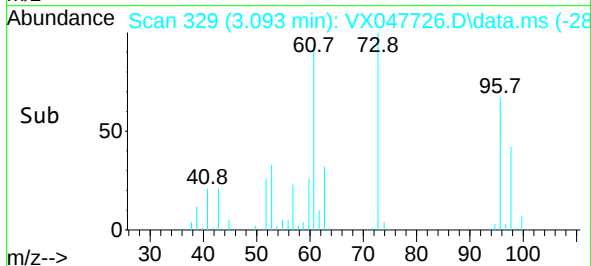
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



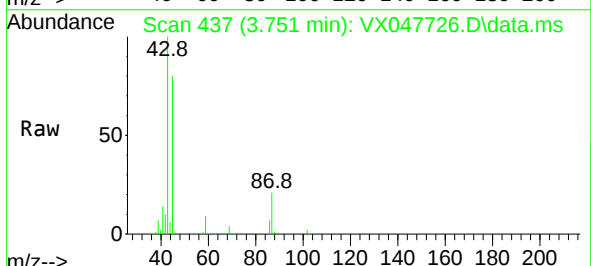
Tgt Ion: 96 Resp: 42850
Ion Ratio Lower Upper
96 100
61 141.4 116.2 174.2
98 62.6 49.3 73.9

Manual Integrations
APPROVED

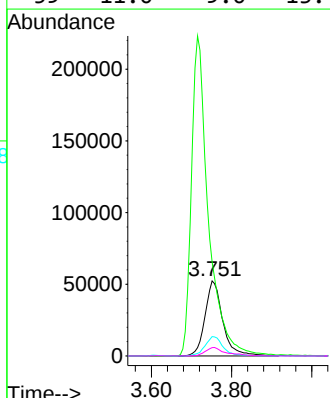
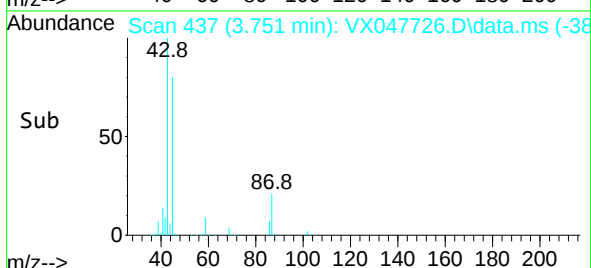
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

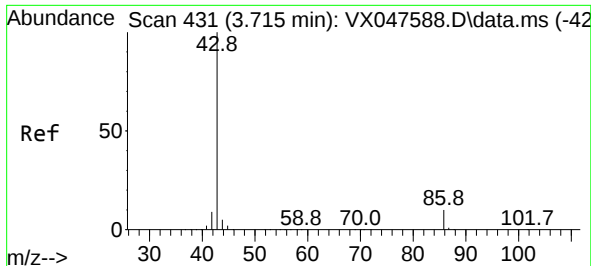


#22
Diisopropyl ether
Concen: 21.802 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



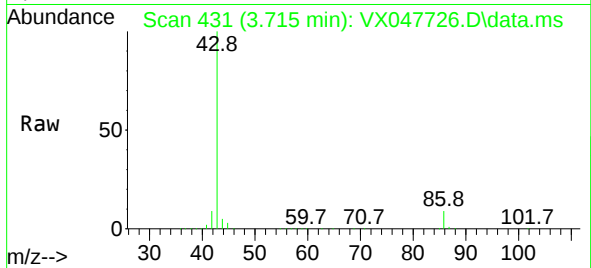
Tgt Ion: 45 Resp: 161178
Ion Ratio Lower Upper
45 100
43 124.3 81.0 121.4#
87 25.7 20.3 30.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 111.318 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43

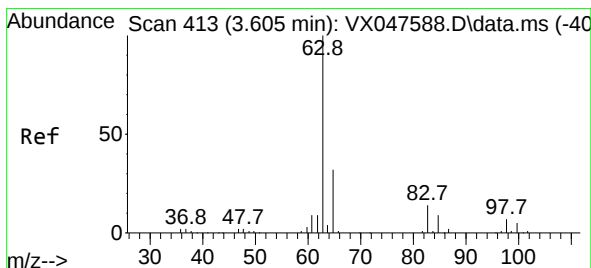
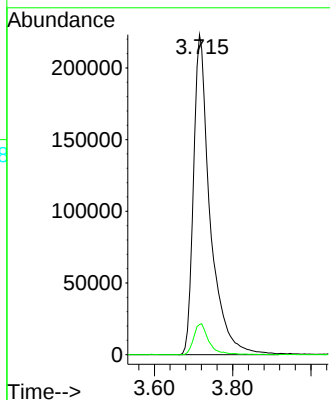
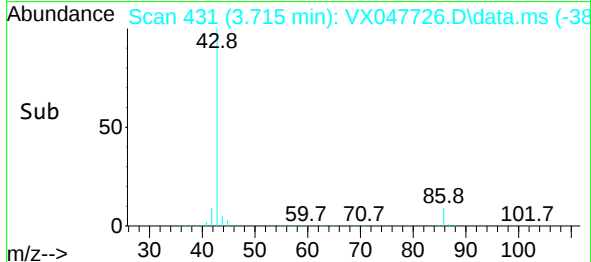
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD02



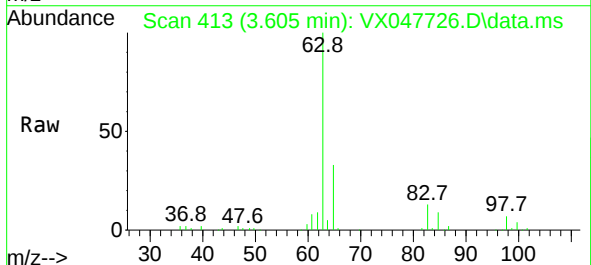
Tgt Ion: 43 Resp: 65865
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

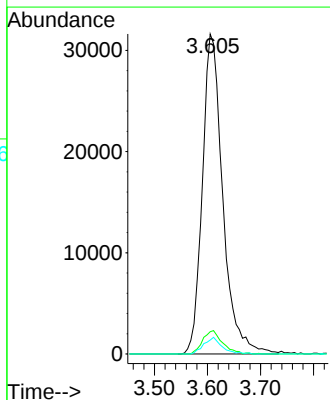
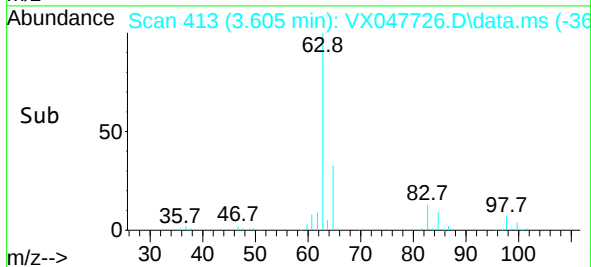
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

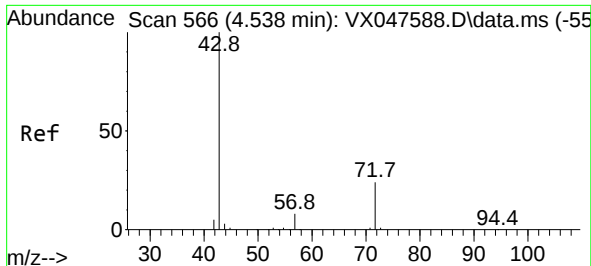


#24
 1,1-Dichloroethane
 Concen: 21.501 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43



Tgt Ion: 63 Resp: 84487
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.5 2.3 6.9





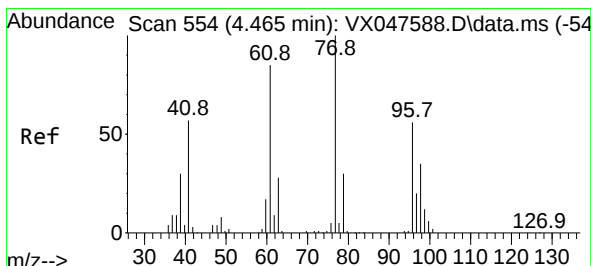
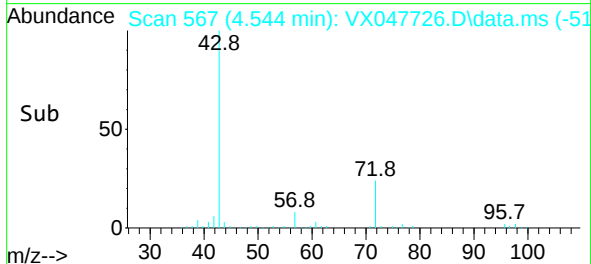
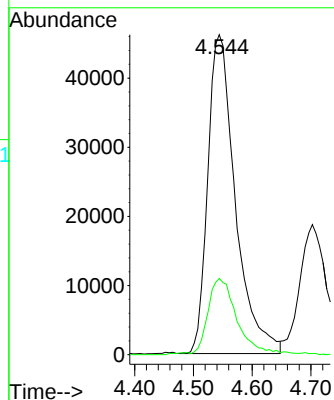
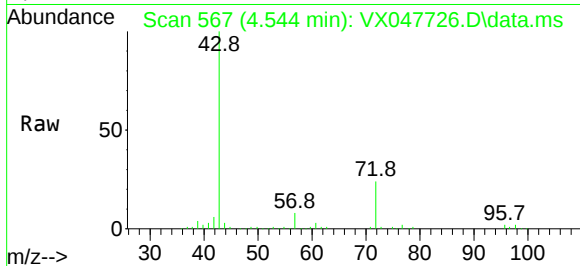
#25
2-Butanone
Concen: 111.908 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02

Tgt Ion: 43 Resp: 150319
Ion Ratio Lower Upper
43 100
72 23.3 20.1 30.1

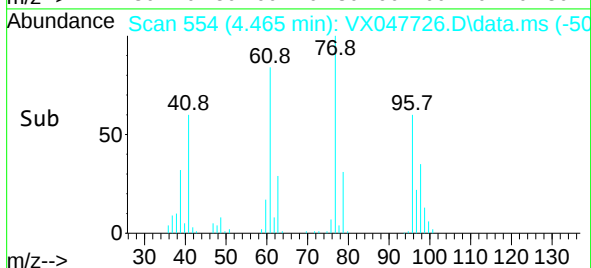
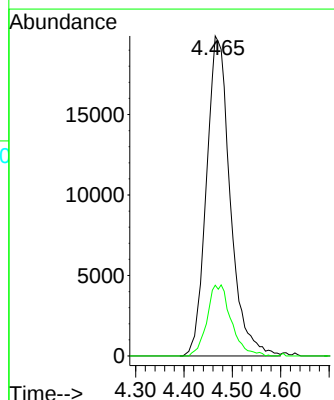
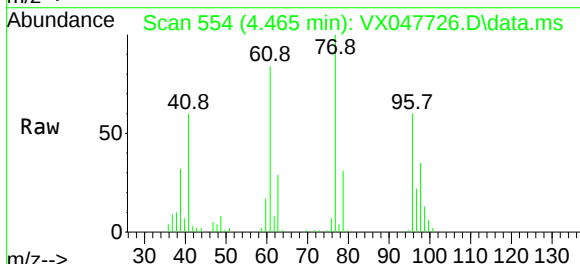
Manual Integrations
APPROVED

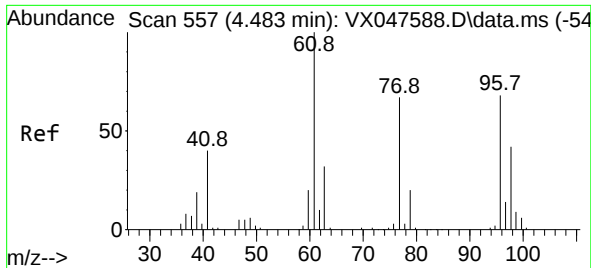
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#26
2,2-Dichloropropane
Concen: 20.766 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

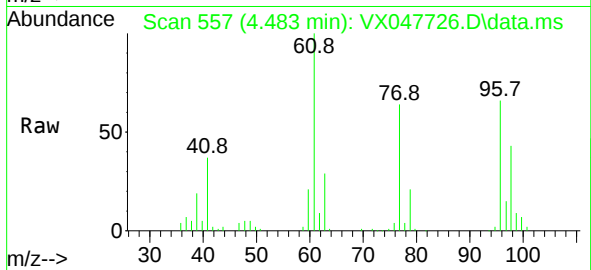
Tgt Ion: 77 Resp: 67829
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 22.038 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43

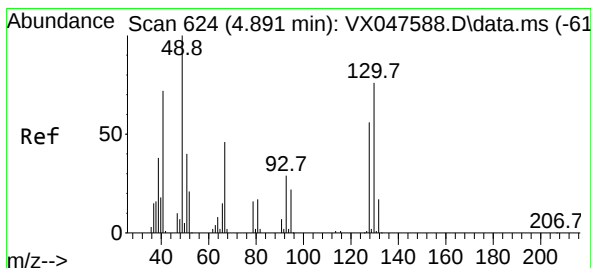
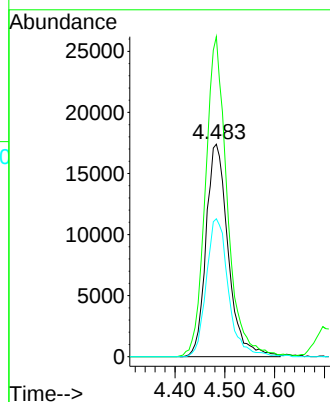
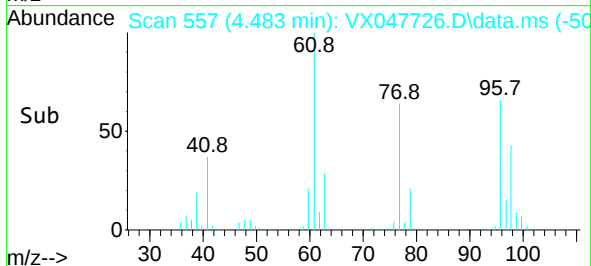
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD02



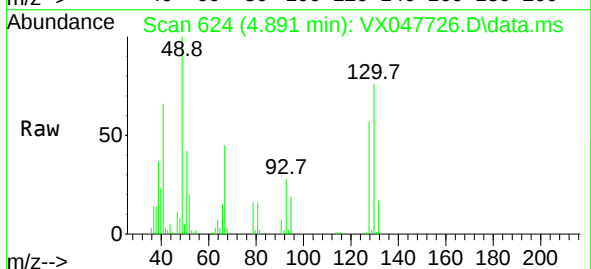
Tgt Ion: 96 Resp: 53714
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 303.2
 98 64.8 0.0 127.8

Manual Integrations
 APPROVED

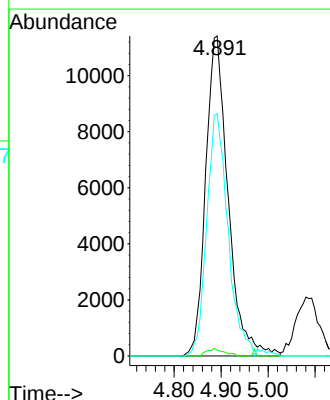
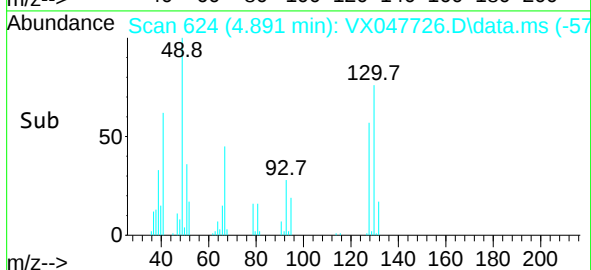
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

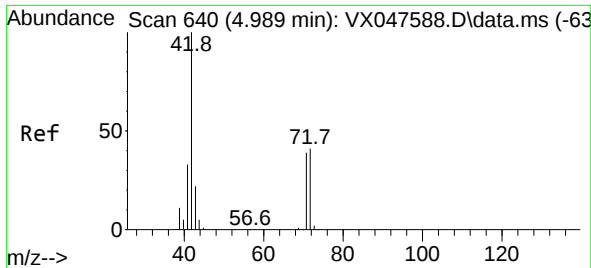


#28
 Bromochloromethane
 Concen: 22.029 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43



Tgt Ion: 49 Resp: 37789
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 71.6 57.8 86.8





#29

Tetrahydrofuran

Concen: 112.211 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

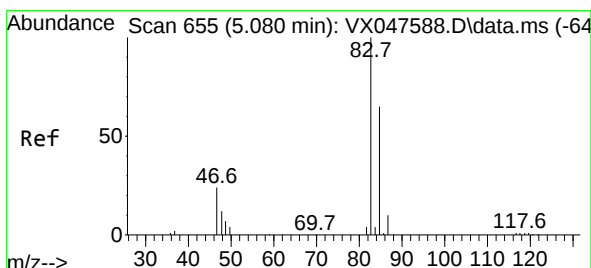
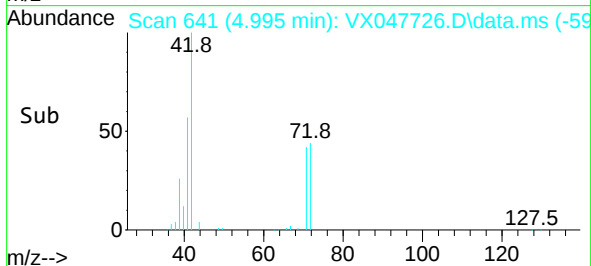
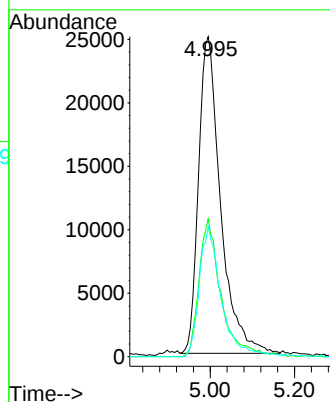
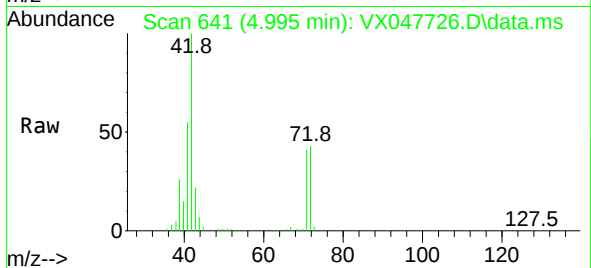
Tgt Ion: 42	Resp: 9067
Ion Ratio	Lower Upper
42 100	
72 43.0	34.2 51.2
71 40.6	31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 22.245 ug/l

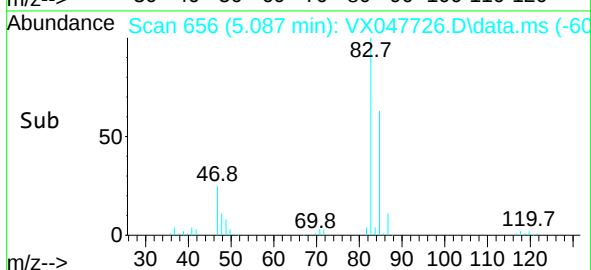
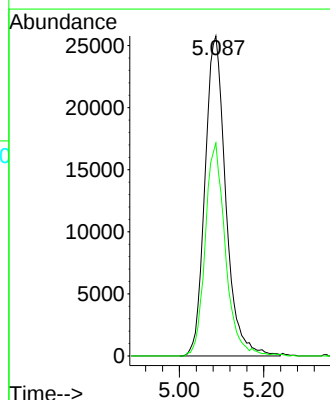
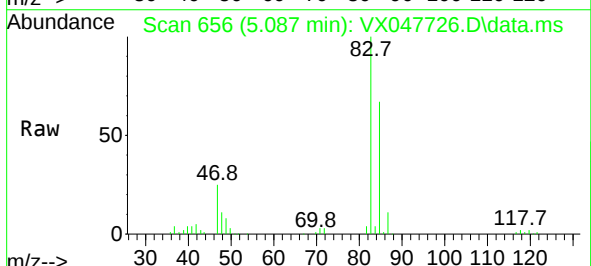
RT: 5.087 min Scan# 656

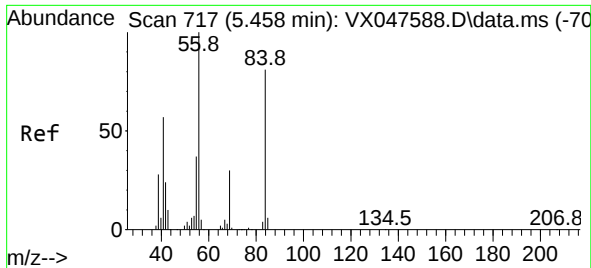
Delta R.T. 0.006 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

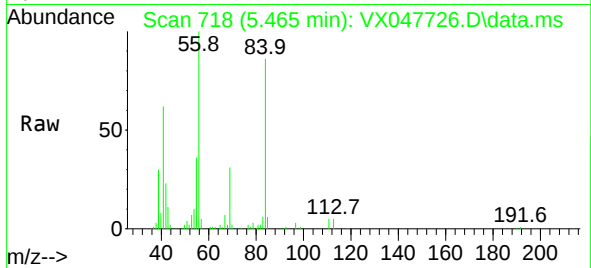
Tgt Ion: 83	Resp: 88330
Ion Ratio	Lower Upper
83 100	
85 66.5	51.8 77.6





#31
Cyclohexane
Concen: 20.714 ug/l
RT: 5.465 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

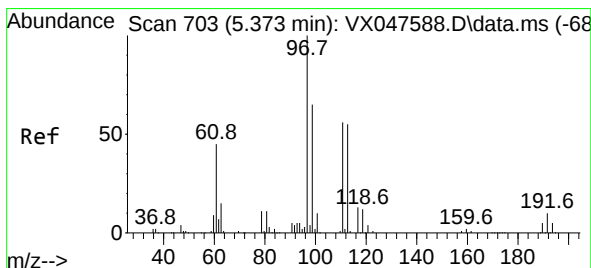
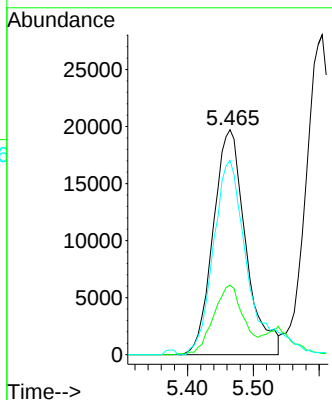
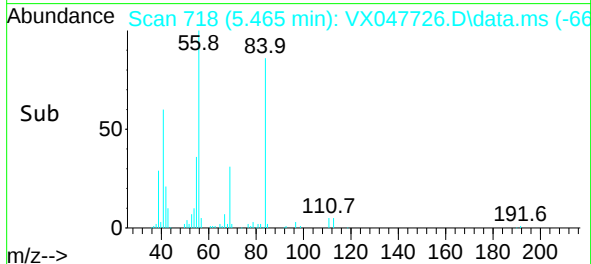
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 56 Resp: 67790
Ion Ratio Lower Upper
56 100
69 30.5 23.8 35.8
84 86.3 64.6 97.0

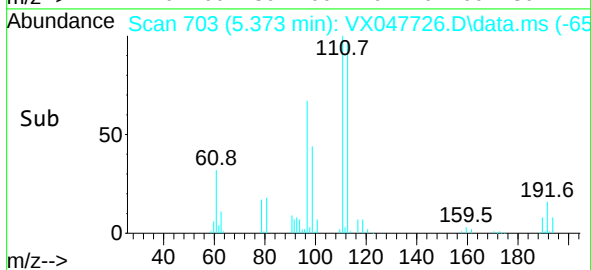
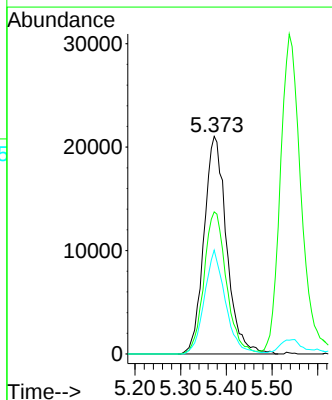
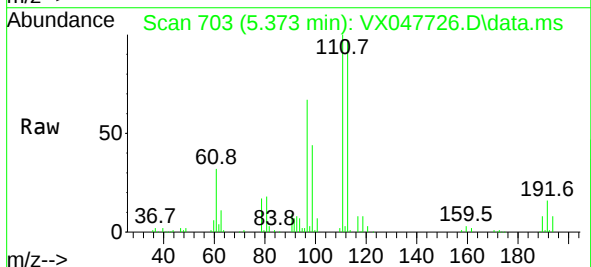
Manual Integrations
APPROVED

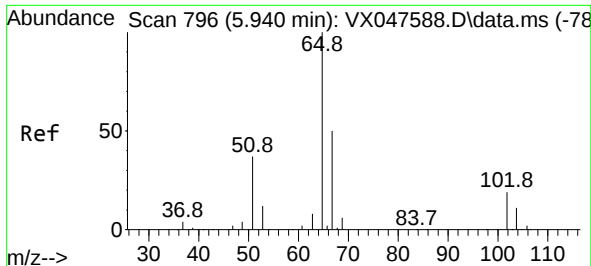
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 21.442 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion: 97 Resp: 72216
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

Tgt Ion: 65 Resp: 12617

Ion Ratio Lower Upper

65 100

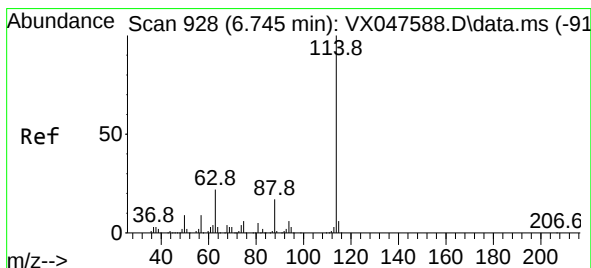
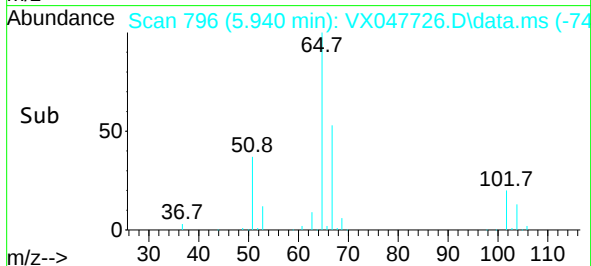
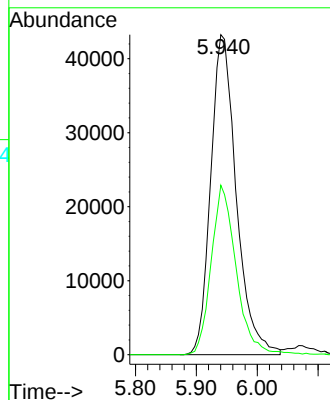
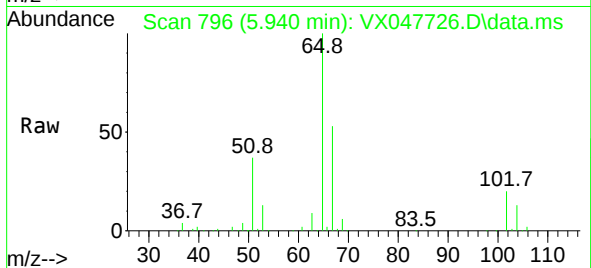
67 51.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

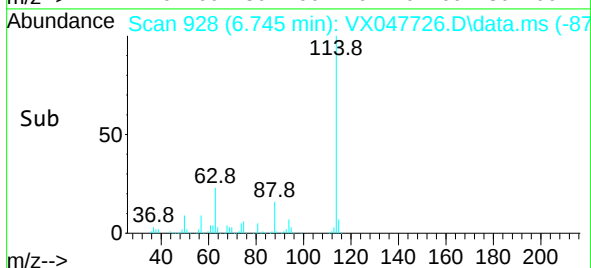
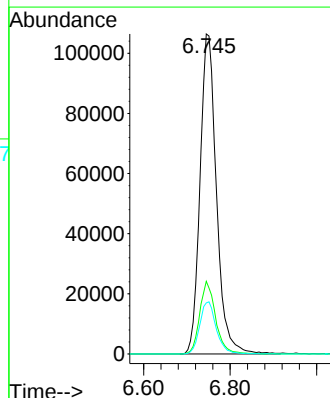
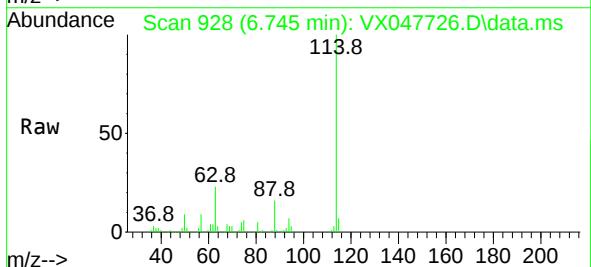
Tgt Ion:114 Resp: 280393

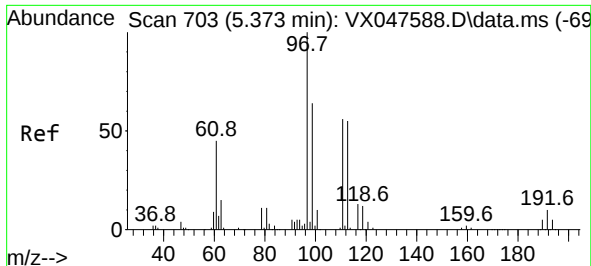
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.0

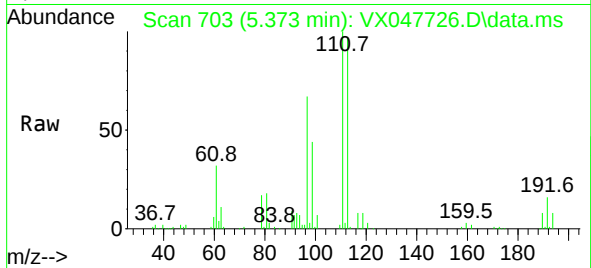
88 16.0 0.0 34.2





#35
Dibromofluoromethane
Concen: 51.481 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

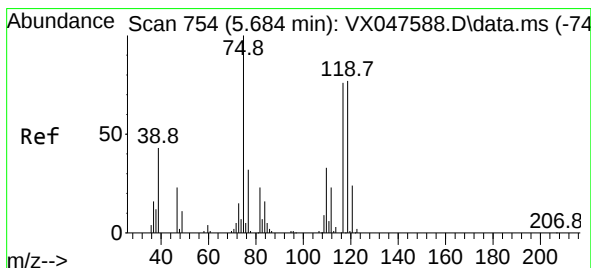
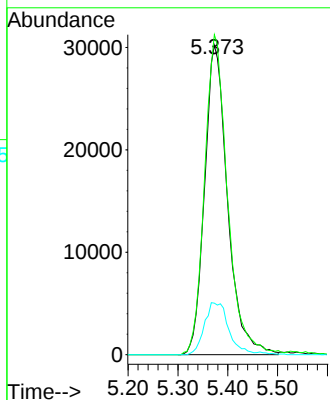
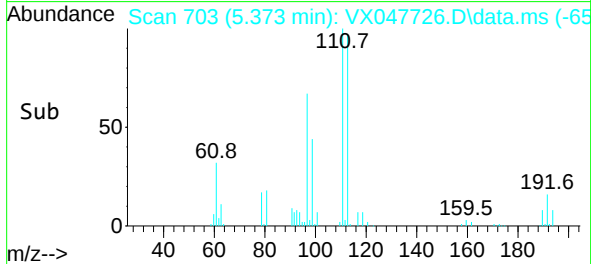
Instrument :
MSVOA_X
Client Sample Id :
VX0923WBSD02



Tgt Ion: 113 Resp: 96808
Ion Ratio Lower Upper
113 100
111 103.4 80.9 121.3
192 17.7 14.2 21.4

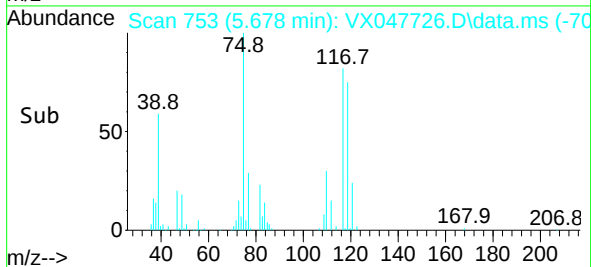
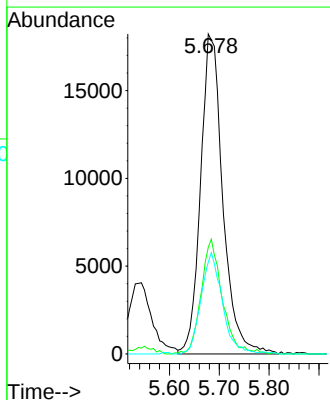
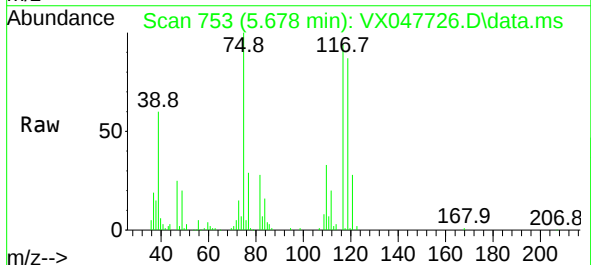
Manual Integrations
APPROVED

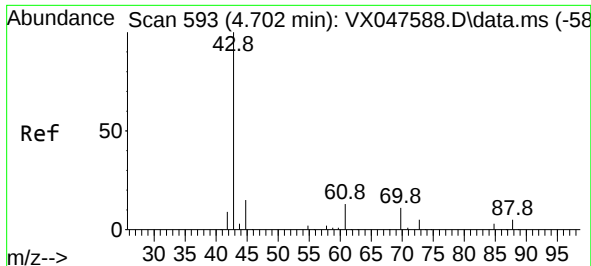
Reviewed By : John Carlone 09/24/2025
Supervised By : Mahesh Dadoda 09/26/2025



#36
1,1-Dichloropropene
Concen: 20.557 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

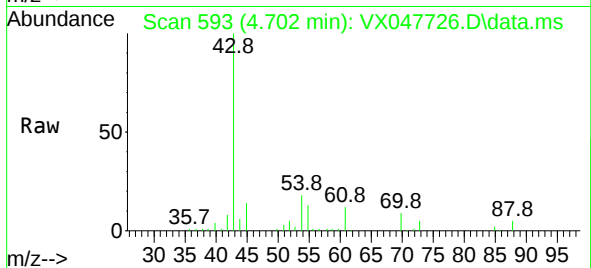
Tgt Ion: 75 Resp: 56487
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.1
77 30.2 24.3 36.5





#37
Ethyl Acetate
Concen: 22.021 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

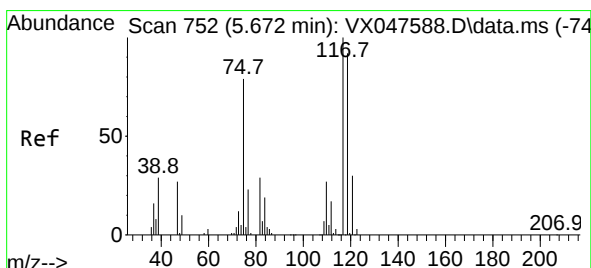
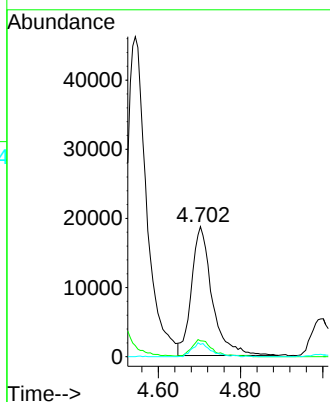
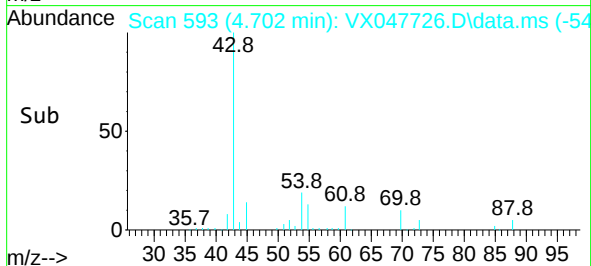
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 43 Resp: 64789
Ion Ratio Lower Upper
43 100
61 11.4 9.8 14.8
70 9.5 7.9 11.9

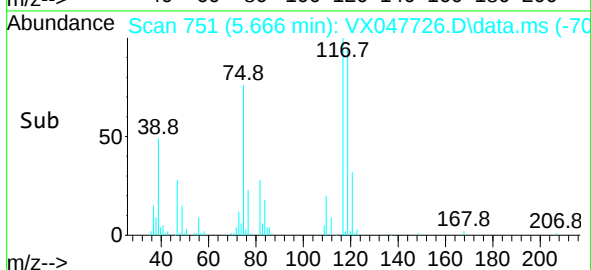
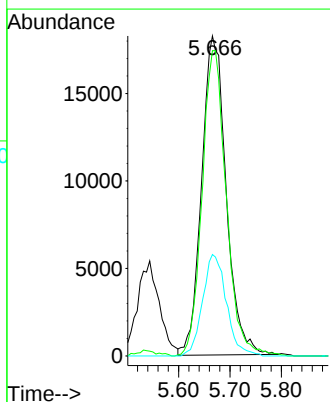
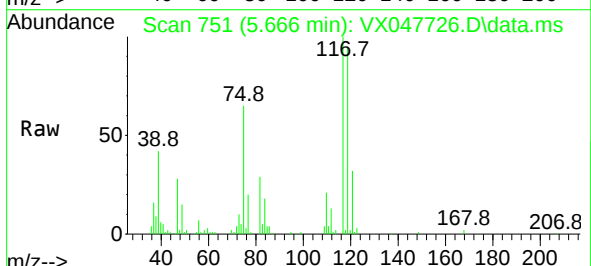
Manual Integrations
APPROVED

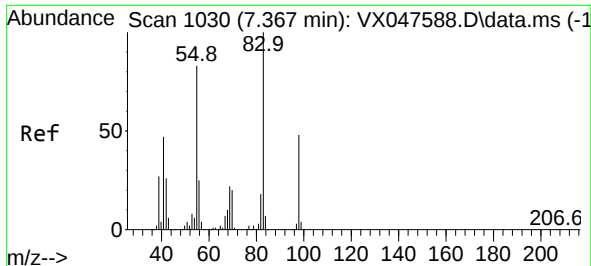
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#38
Carbon Tetrachloride
Concen: 20.237 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion:117 Resp: 60418
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
121 31.8 23.8 35.6





#39

Methylcyclohexane

Concen: 20.270 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX047726.D

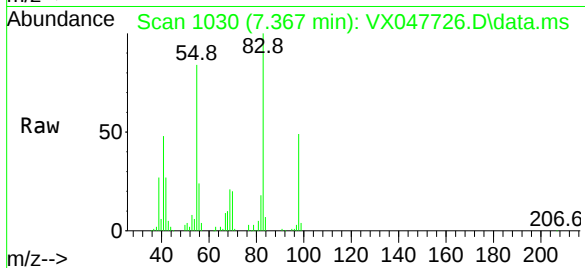
Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02



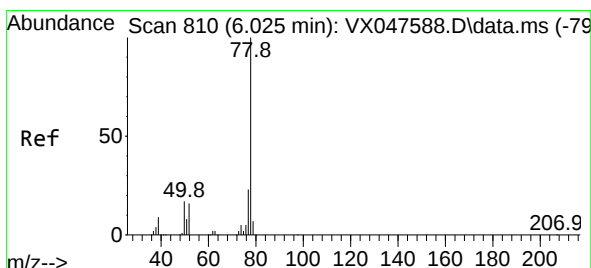
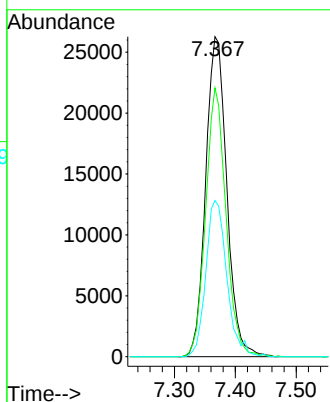
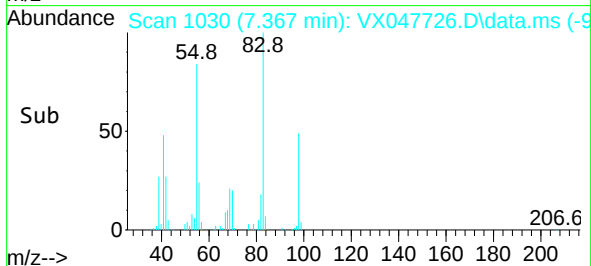
Tgt Ion:	83	Resp:	63224
Ion Ratio	Lower	Upper	
83	100		
55	84.0	66.4	99.6
98	48.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#40

Benzene

Concen: 21.553 ug/l

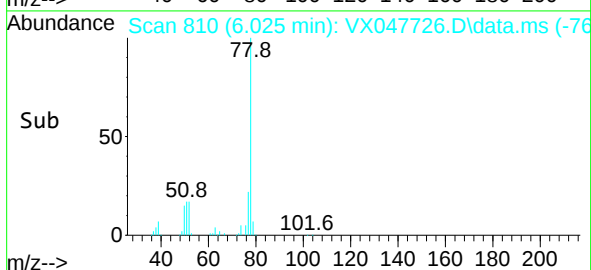
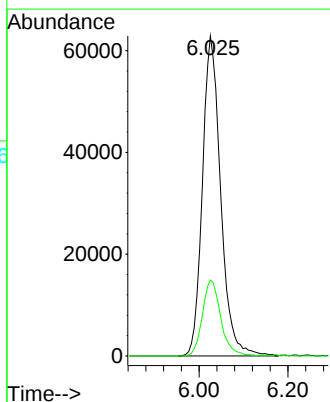
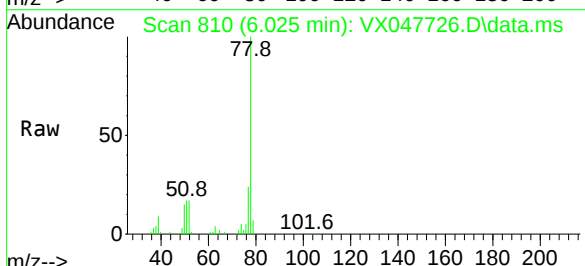
RT: 6.025 min Scan# 810

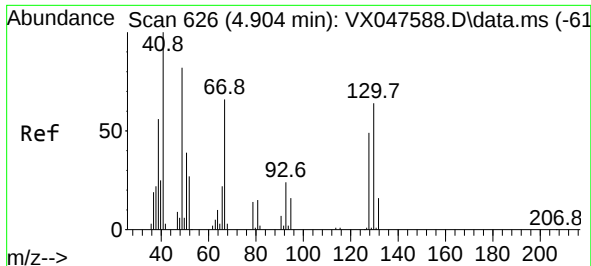
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

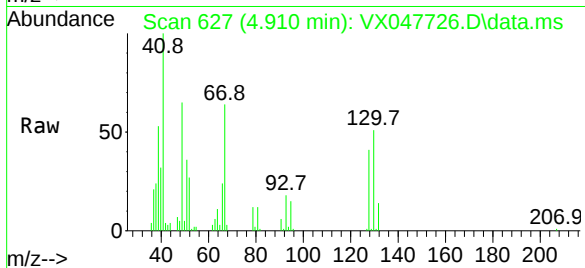
Tgt Ion:	78	Resp:	179877
Ion Ratio	Lower	Upper	
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 22.972 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

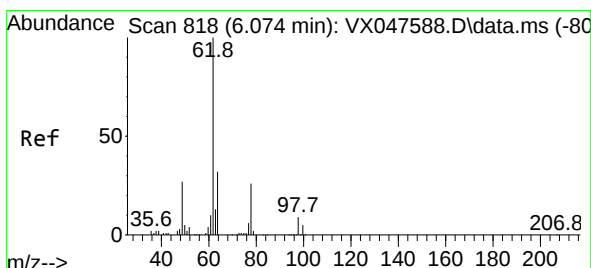
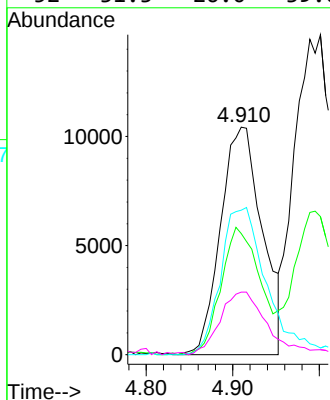
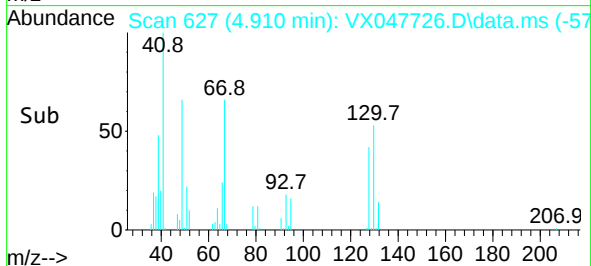
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 41 Resp: 3489
Ion Ratio Lower Upper
41 100
39 51.8 43.3 64.9
67 72.4 58.6 87.8
52 31.3 26.0 39.0

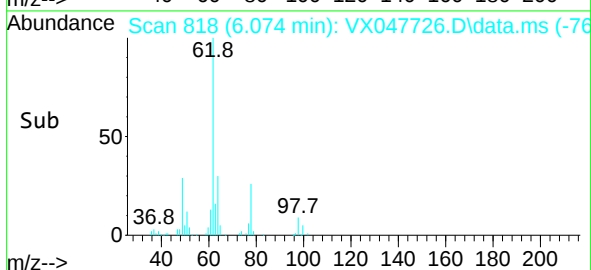
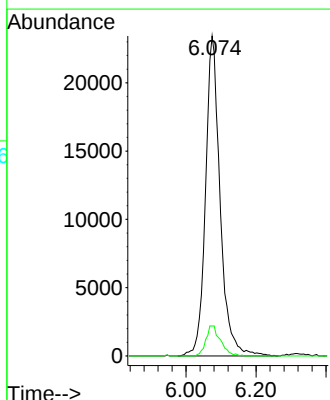
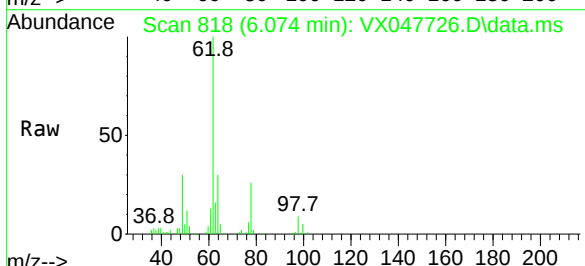
Manual Integrations
APPROVED

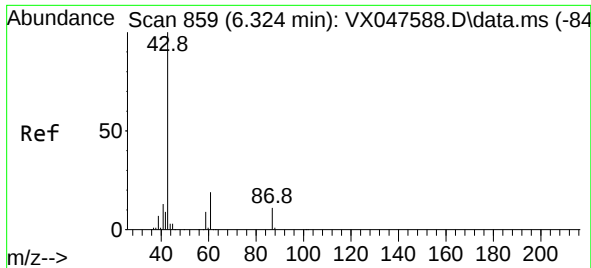
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#42
1,2-Dichloroethane
Concen: 21.369 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

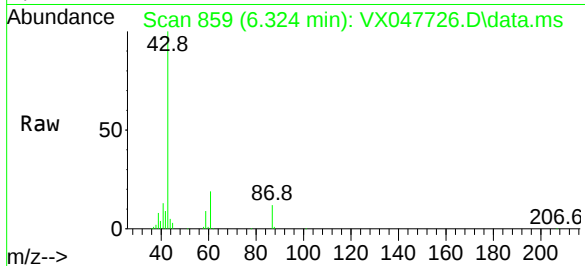
Tgt Ion: 62 Resp: 67855
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.0





#43
Isopropyl Acetate
Concen: 21.851 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

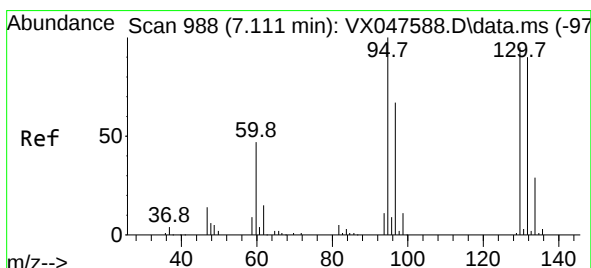
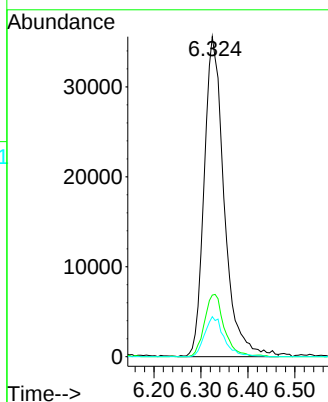
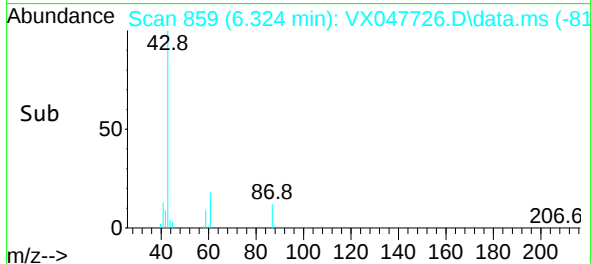
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



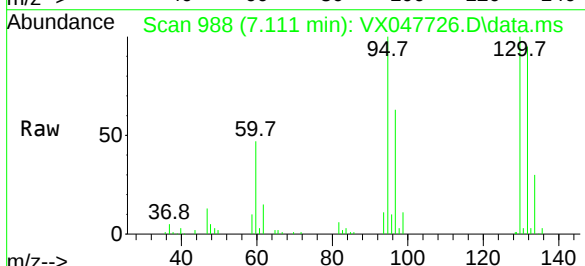
Tgt Ion: 43 Resp: 105438
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.1 9.6 14.4

Manual Integrations
APPROVED

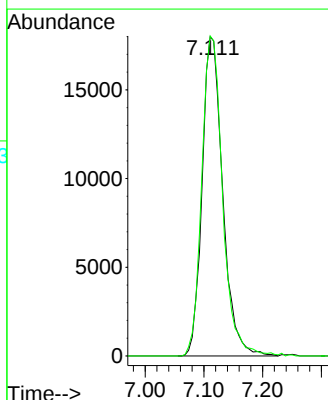
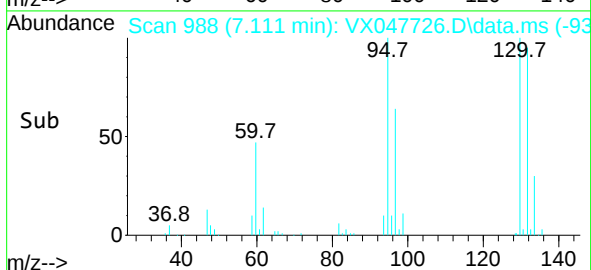
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

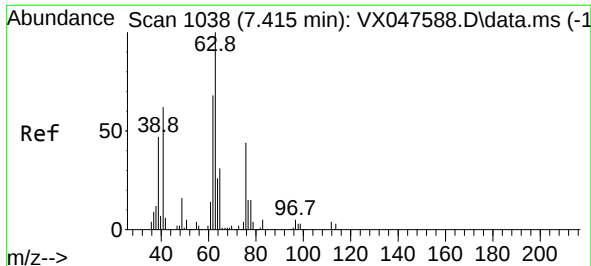


#44
Trichloroethene
Concen: 21.737 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



Tgt Ion:130 Resp: 43859
Ion Ratio Lower Upper
130 100
95 100.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 22.204 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

Tgt Ion: 63 Resp: 47450

Ion Ratio Lower Upper

63 100

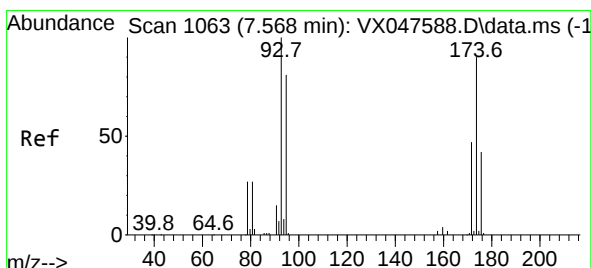
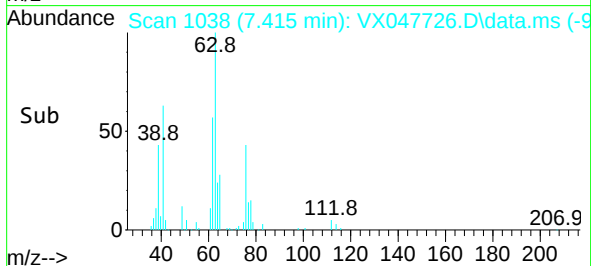
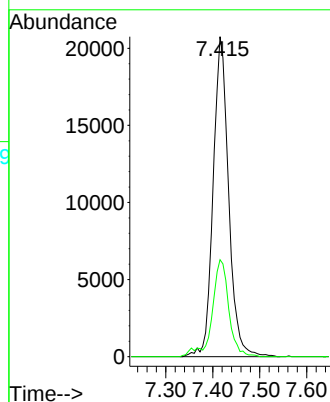
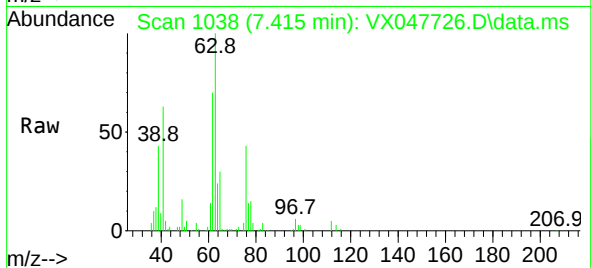
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 21.875 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

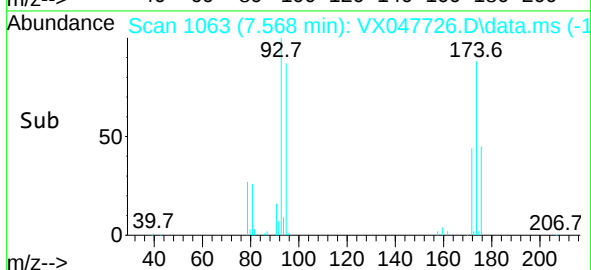
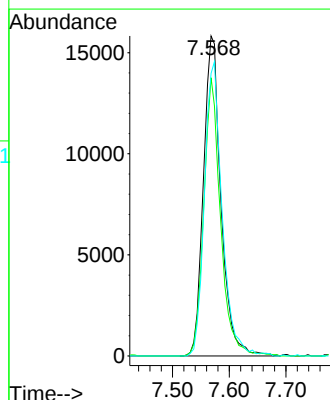
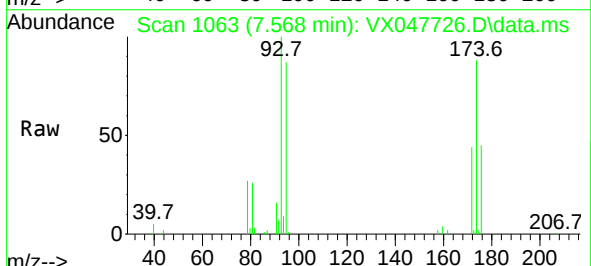
Tgt Ion: 93 Resp: 34019

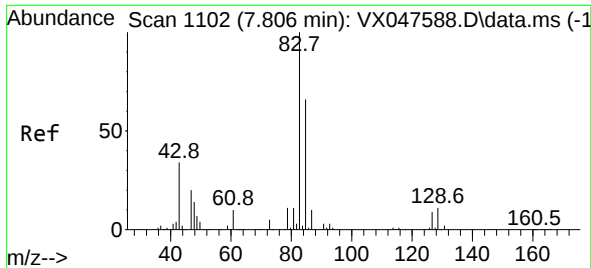
Ion Ratio Lower Upper

93 100

95 83.2 65.0 97.6

174 92.3 71.6 107.4





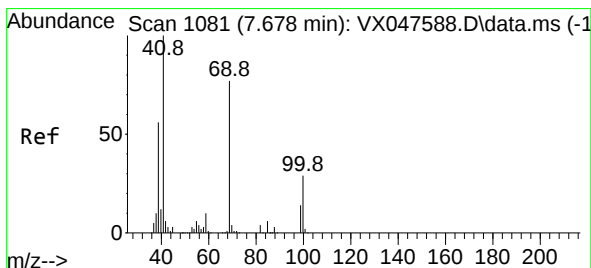
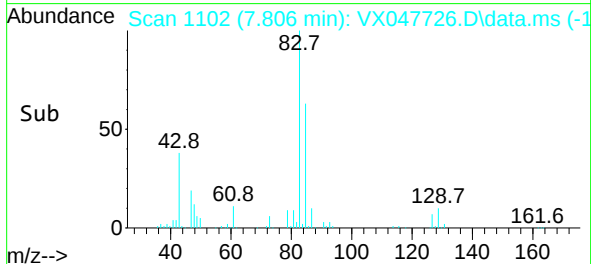
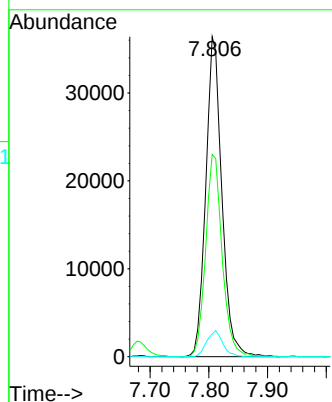
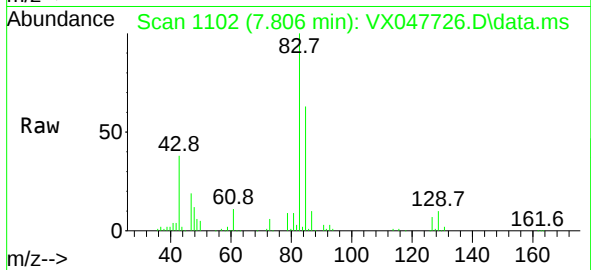
#47
Bromodichloromethane
Concen: 21.643 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02

Tgt Ion: 83 Resp: 69450
Ion Ratio Lower Upper
83 100
85 63.2 52.5 78.7
127 7.1 6.9 10.3

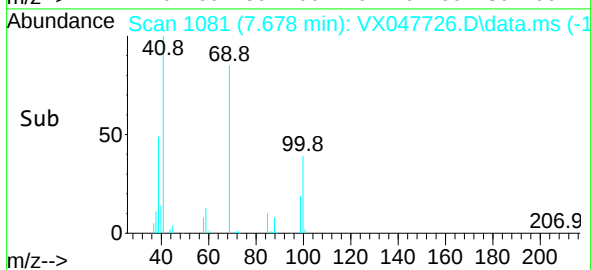
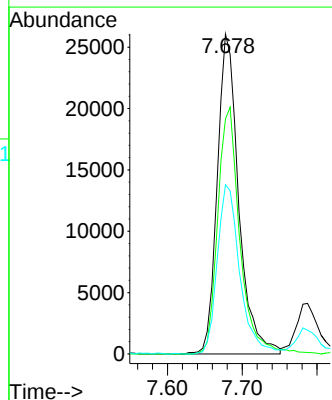
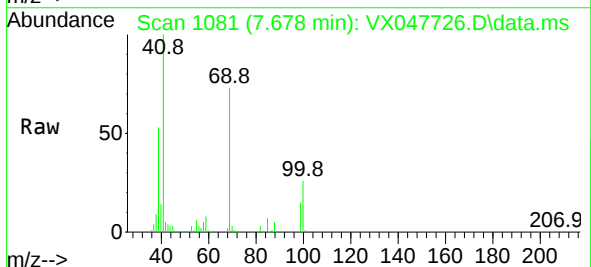
Manual Integrations
APPROVED

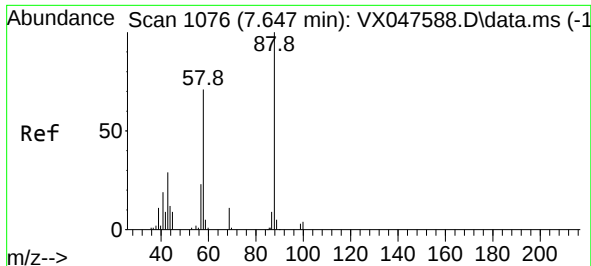
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#48
Methyl methacrylate
Concen: 21.675 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion: 41 Resp: 52096
Ion Ratio Lower Upper
41 100
69 79.4 61.4 92.2
39 55.7 45.8 68.6





#49

1,4-Dioxane

Concen: 524.370 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VX047726.D

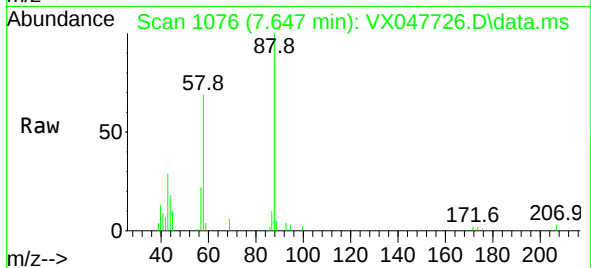
Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02



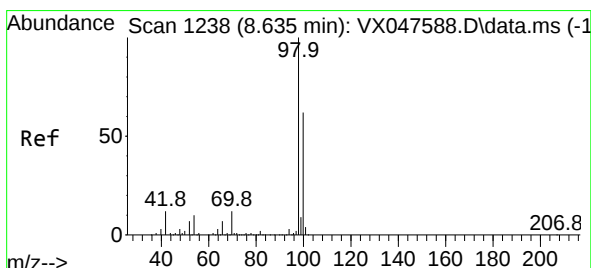
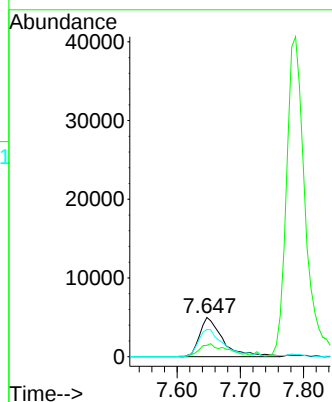
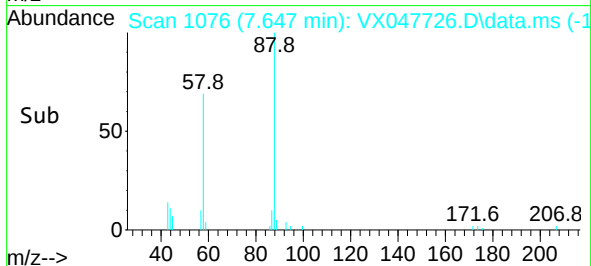
Tgt Ion:	88	Resp:	1273
Ion	Ratio	Lower	Upper
88	100		
43	39.4	30.2	45.2
58	76.9	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#50

Toluene-d8

Concen: 51.387 ug/l

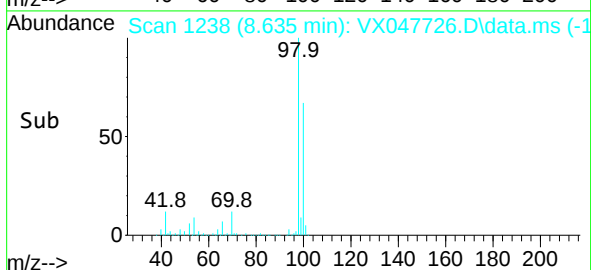
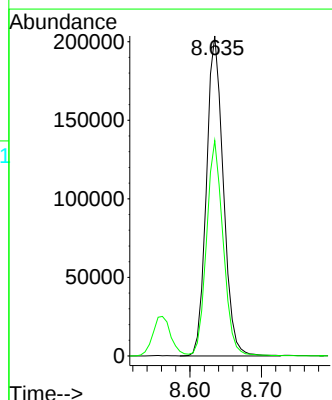
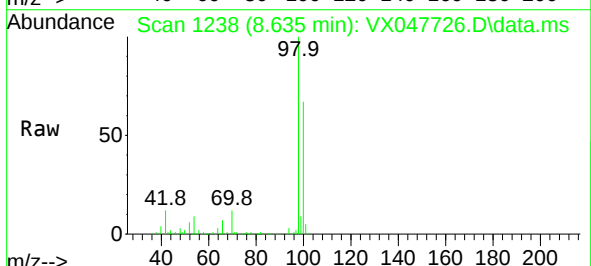
RT: 8.635 min Scan# 1238

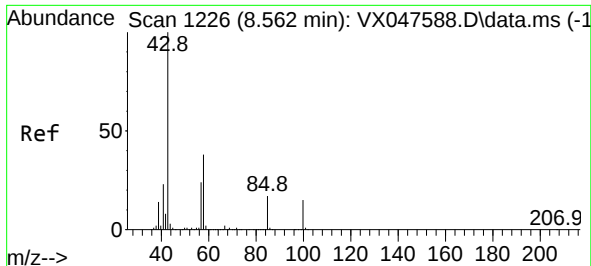
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

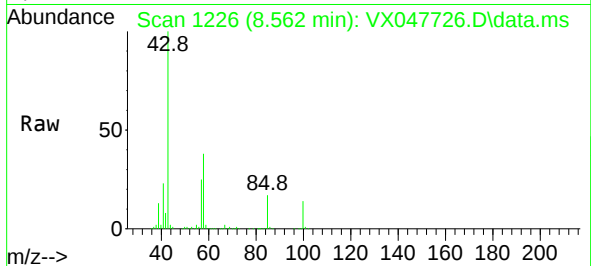
Tgt Ion:	98	Resp:	334364
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 115.996 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

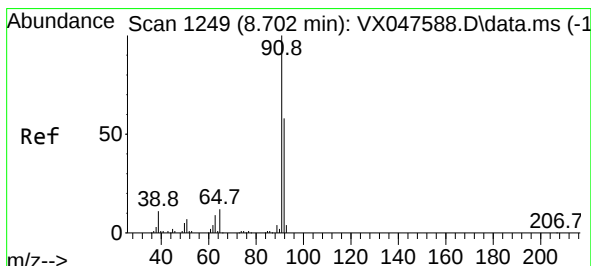
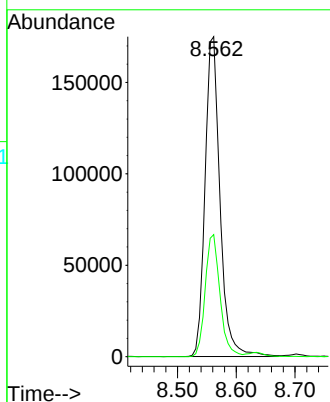
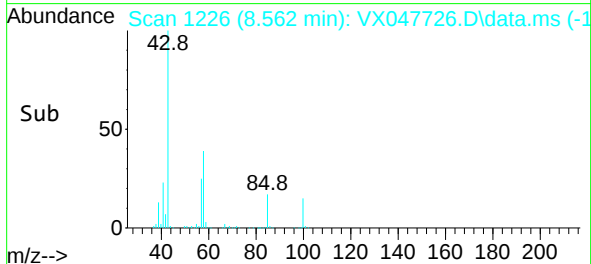
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



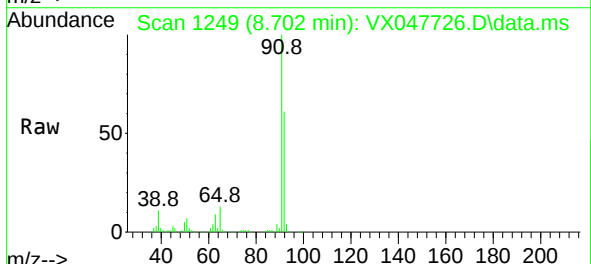
Tgt Ion: 43 Resp: 310328
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

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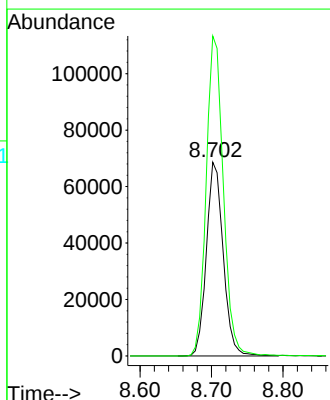
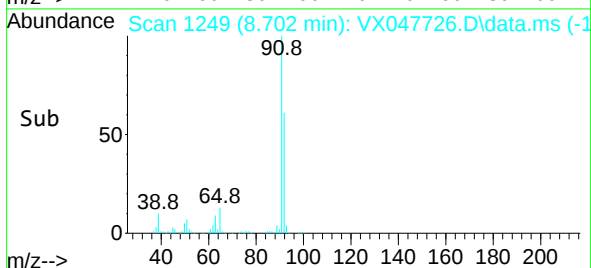
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

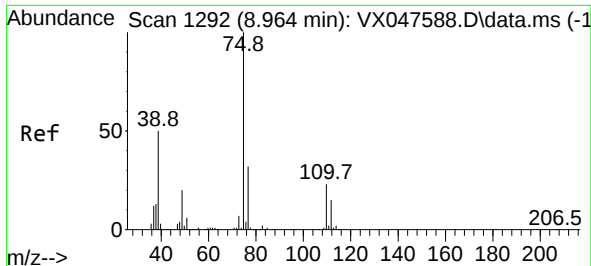


#52
Toluene
Concen: 21.776 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



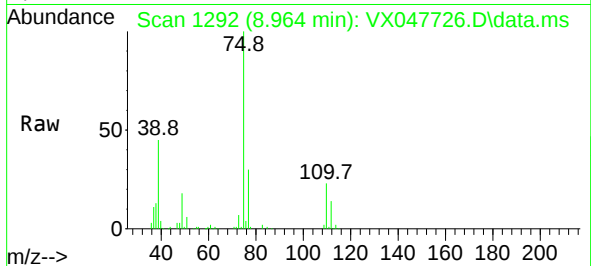
Tgt Ion: 92 Resp: 111970
Ion Ratio Lower Upper
92 100
91 168.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 21.754 ug/l
RT: 8.964 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

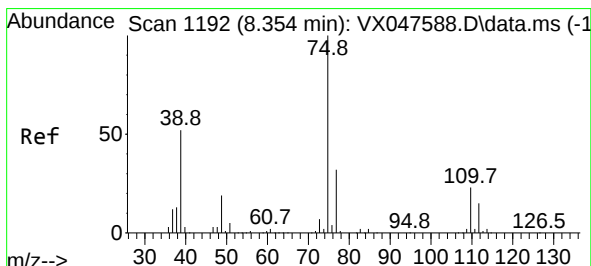
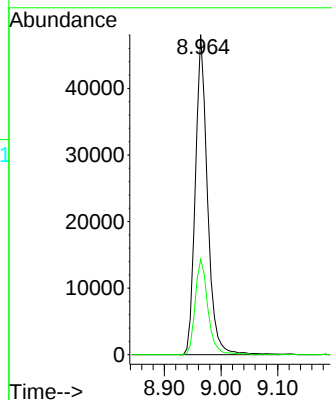
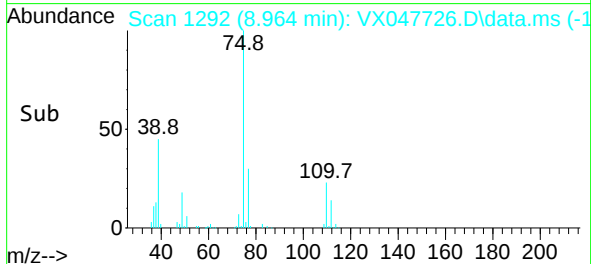
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 75 Resp: 71208
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.2

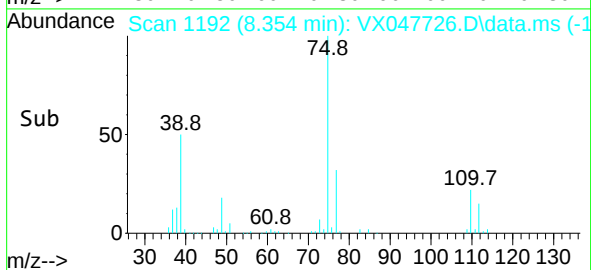
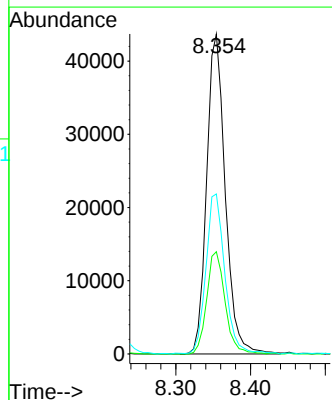
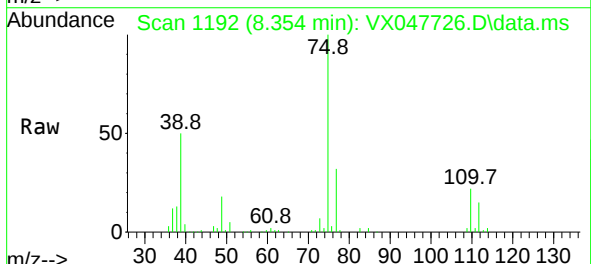
Manual Integrations
APPROVED

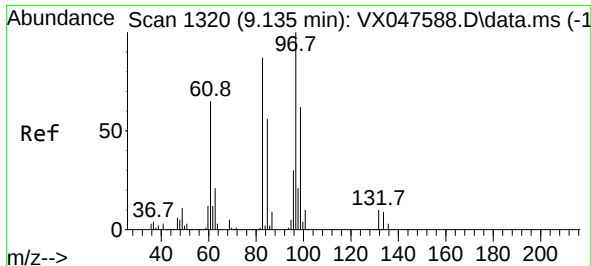
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#54
cis-1,3-Dichloropropene
Concen: 21.582 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion: 75 Resp: 75507
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
39 50.0 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 22.326 ug/l

RT: 9.141 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

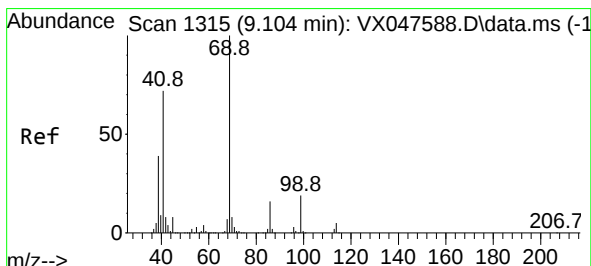
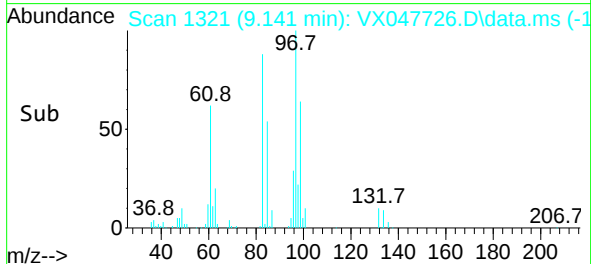
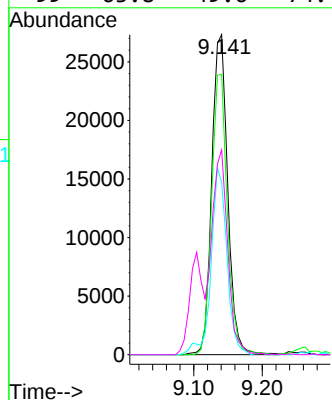
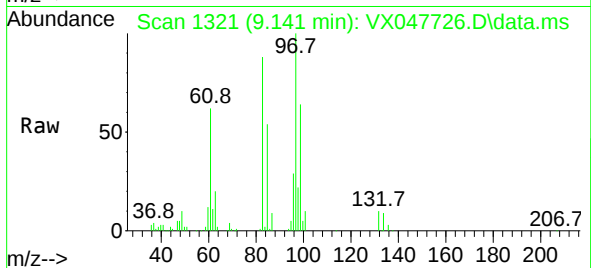
Tgt Ion:	97	Resp:	44264
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.6	104.4
85	53.9	45.0	67.6
99	63.8	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#56

Ethyl methacrylate

Concen: 22.409 ug/l

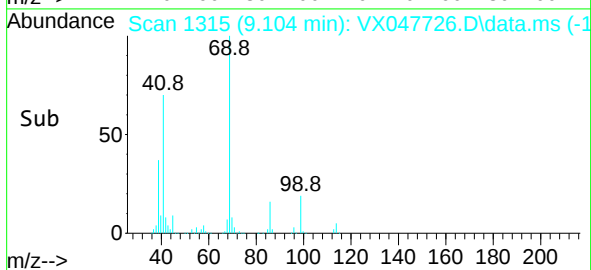
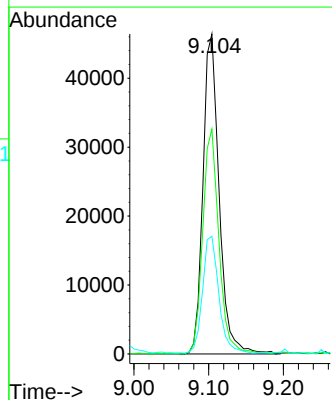
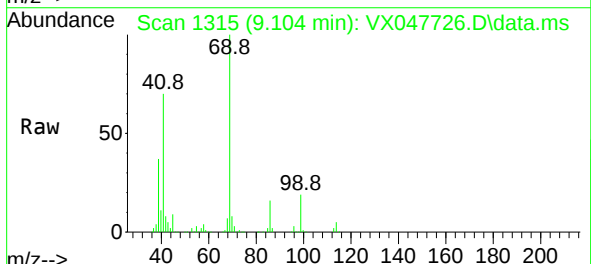
RT: 9.104 min Scan# 1315

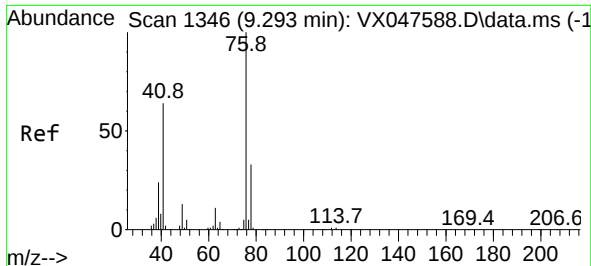
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

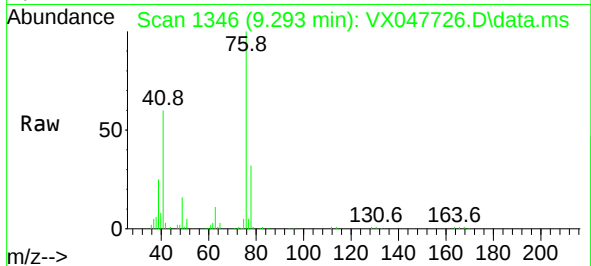
Tgt Ion:	69	Resp:	69776
Ion	Ratio	Lower	Upper
69	100		
41	70.4	58.6	87.8
39	36.6	31.5	47.3





#57
1,3-Dichloropropane
Concen: 22.621 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

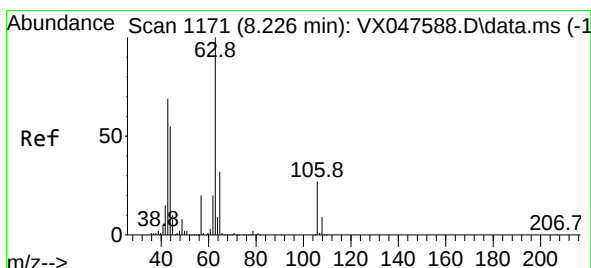
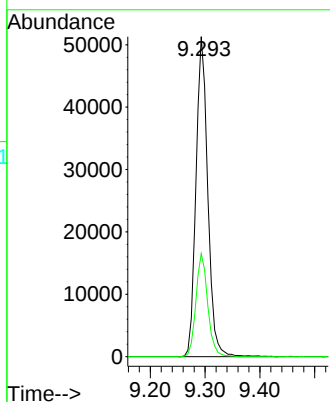
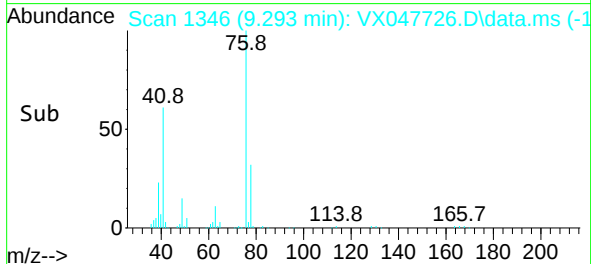
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



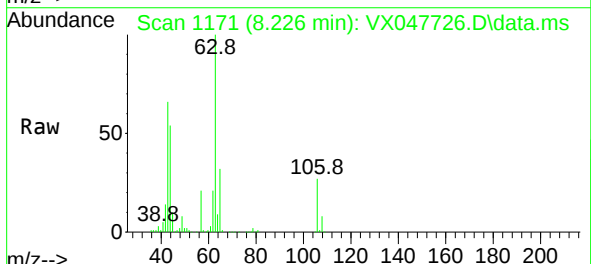
Tgt Ion: 76 Resp: 77040
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

Manual Integrations
APPROVED

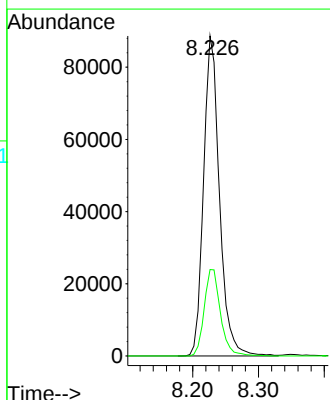
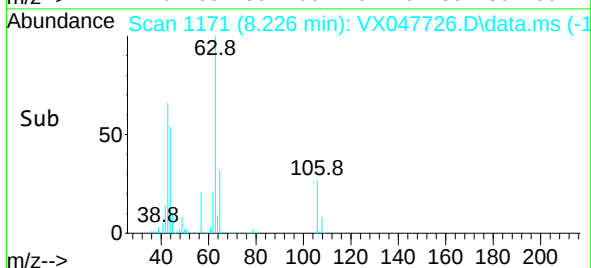
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

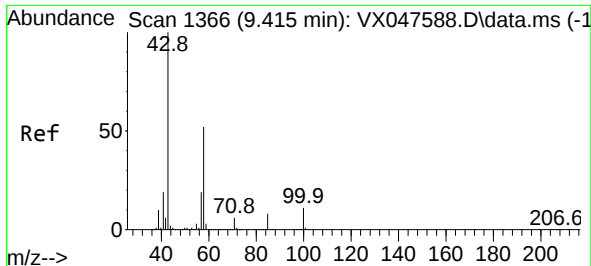


#58
2-Chloroethyl Vinyl ether
Concen: 107.246 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



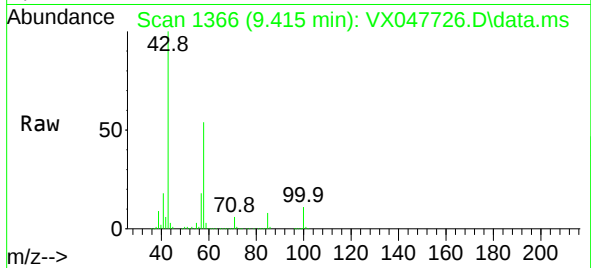
Tgt Ion: 63 Resp: 149269
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 113.266 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

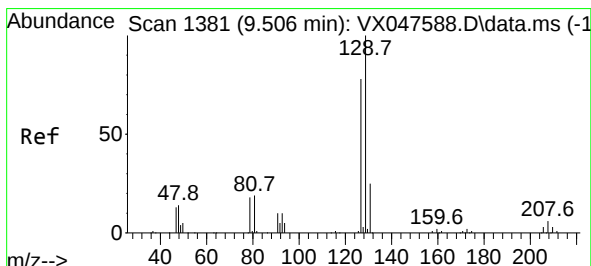
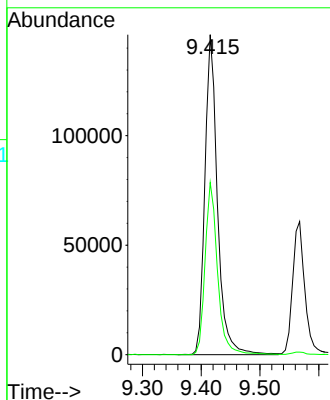
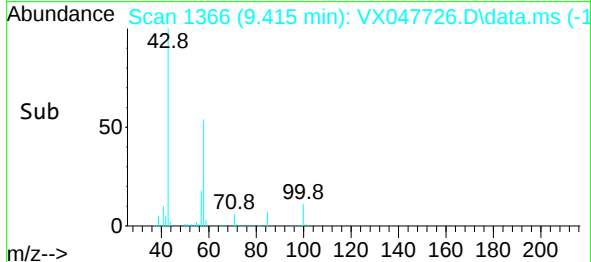
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 43 Resp: 21763
Ion Ratio Lower Upper
43 100
58 53.4 26.1 78.2

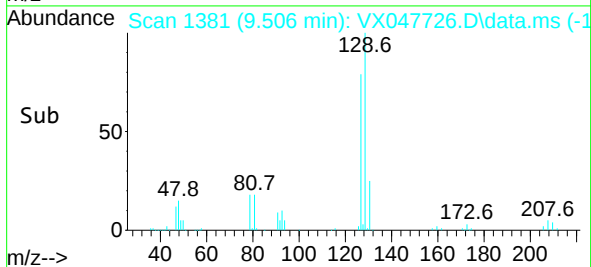
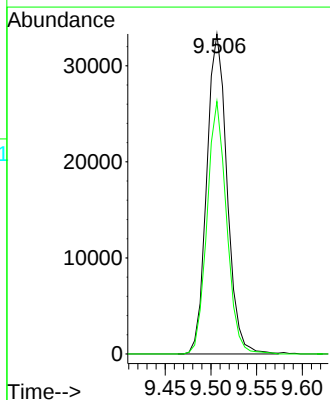
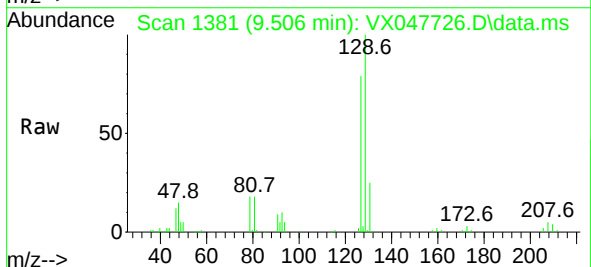
Manual Integrations
APPROVED

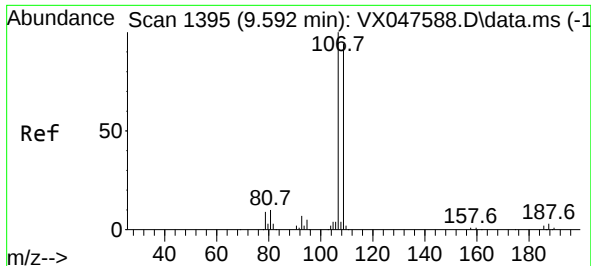
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#60
Dibromochloromethane
Concen: 22.494 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

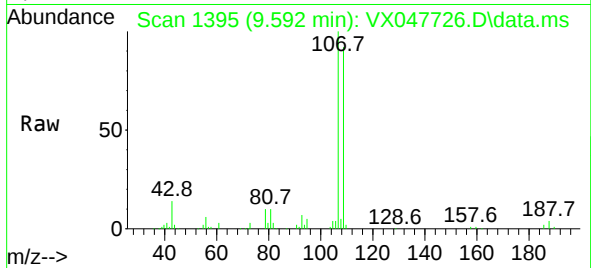
Tgt Ion:129 Resp: 51387
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.473 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

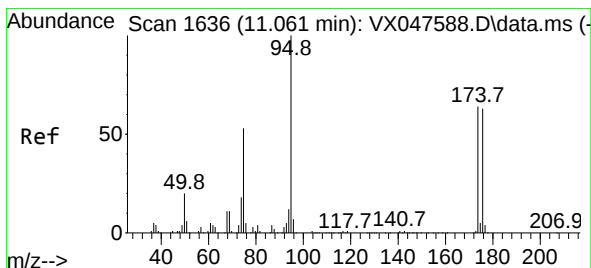
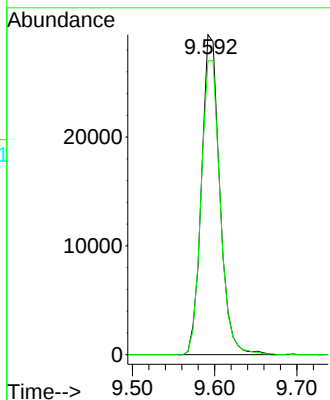
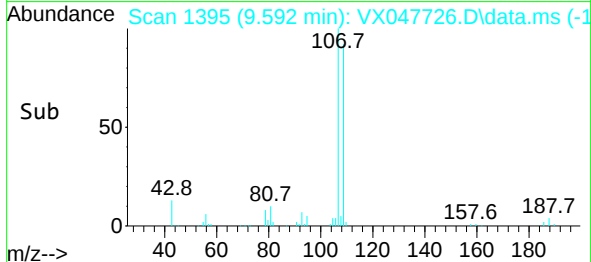
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



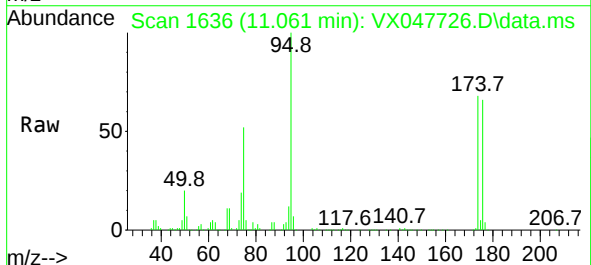
Tgt Ion:107 Resp: 45382
Ion Ratio Lower Upper
107 100
109 95.9 75.3 112.9

Manual Integrations
APPROVED

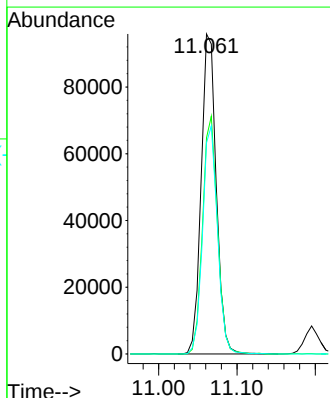
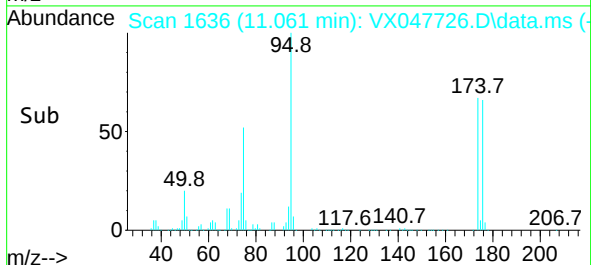
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

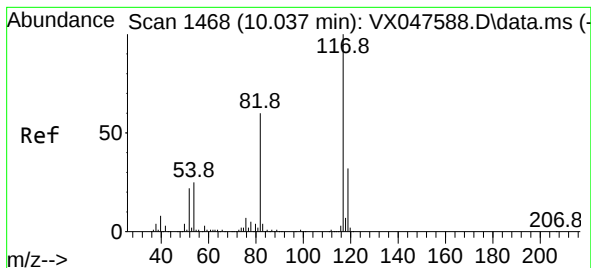


#62
4-Bromofluorobenzene
Concen: 51.835 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



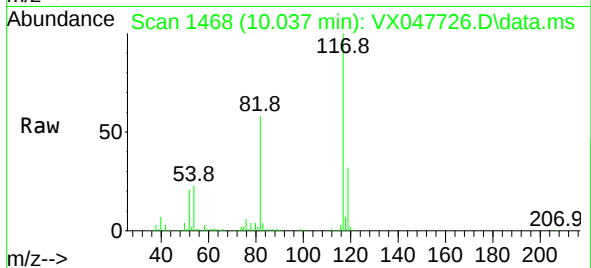
Tgt Ion: 95 Resp: 128004
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 70.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

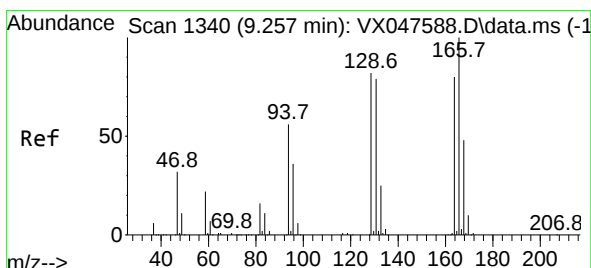
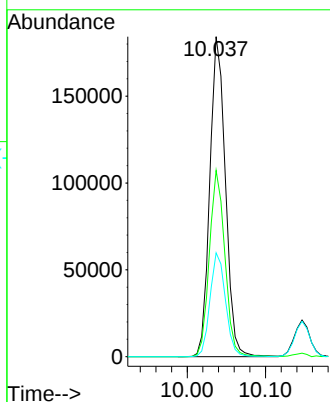
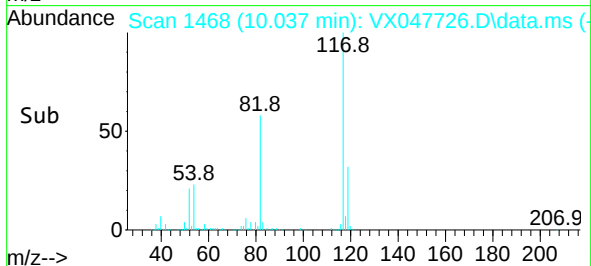
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion:117 Resp: 25501
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.6
119 32.4 25.2 37.8

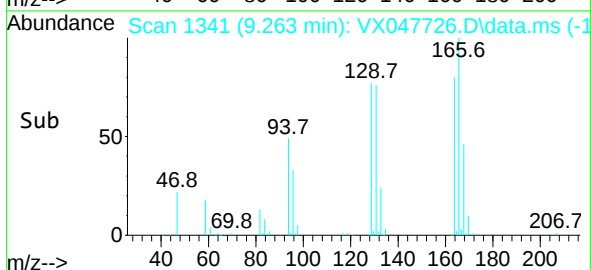
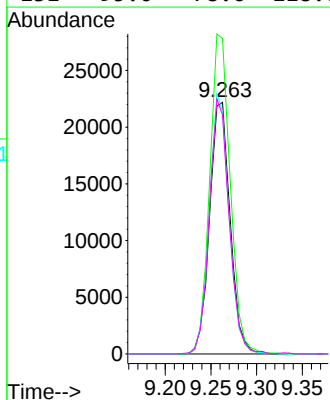
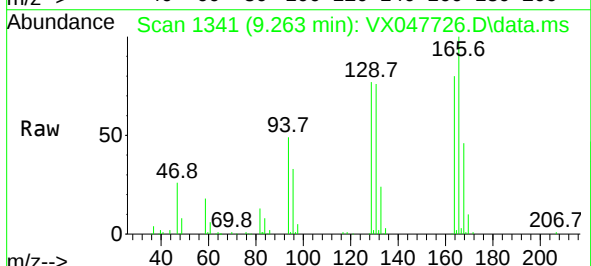
Manual Integrations
APPROVED

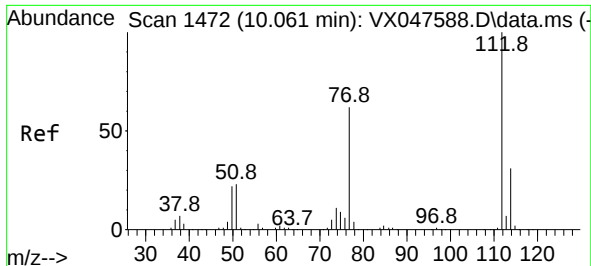
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#64
Tetrachloroethene
Concen: 20.797 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

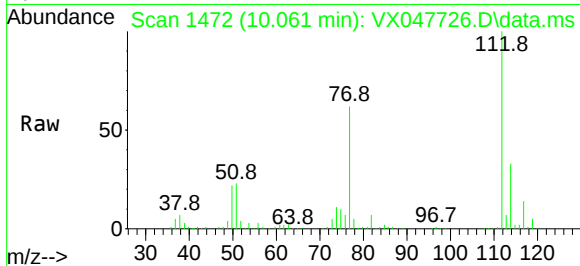
Tgt Ion:164 Resp: 34573
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.2
129 96.4 81.8 122.6
131 95.0 78.6 118.0





#65
Chlorobenzene
Concen: 21.356 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

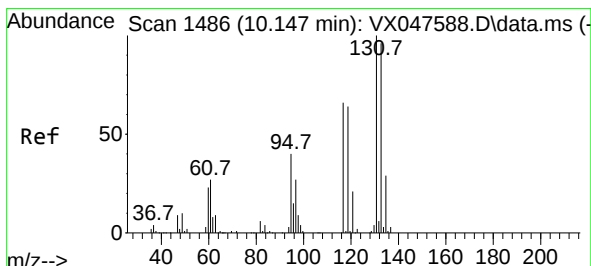
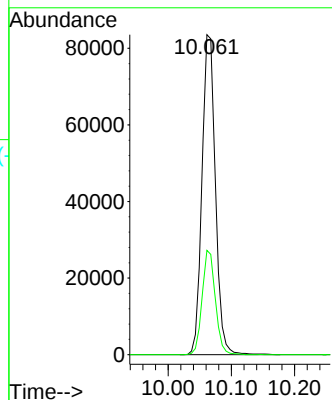
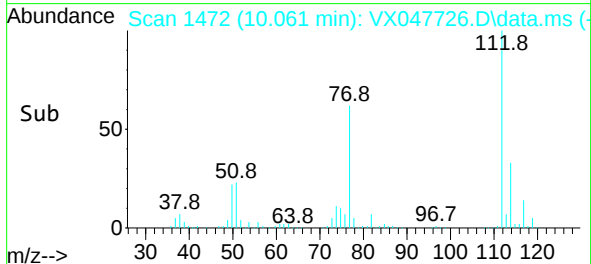
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion:112 Resp: 12372
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

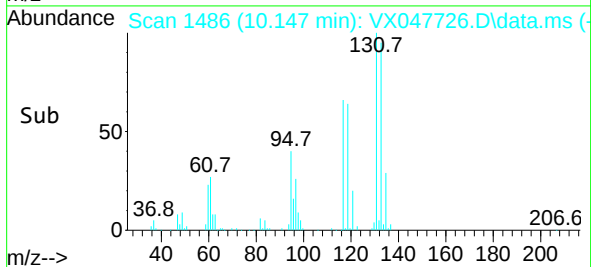
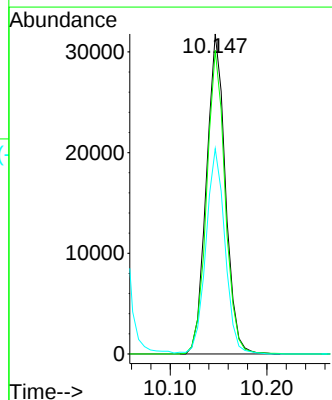
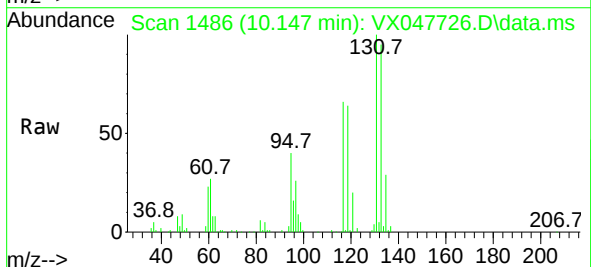
Manual Integrations
APPROVED

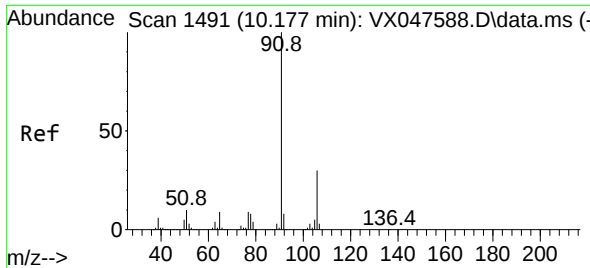
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.732 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion:131 Resp: 43446
Ion Ratio Lower Upper
131 100
133 92.5 47.3 142.0
119 64.2 32.0 96.0





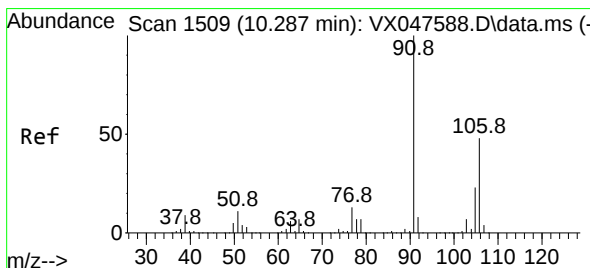
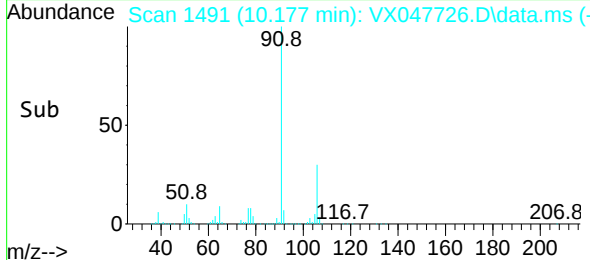
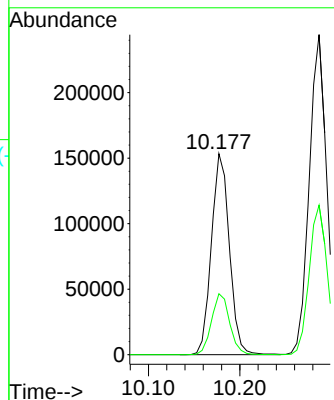
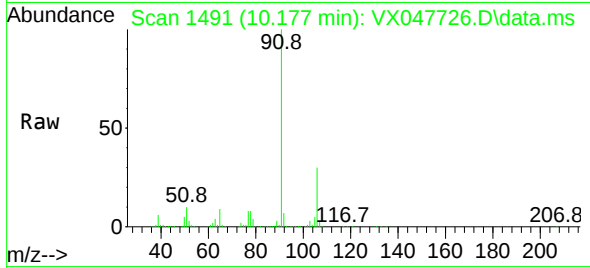
#67
Ethyl Benzene
Concen: 20.922 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02

Tgt Ion: 91 Resp: 209138
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

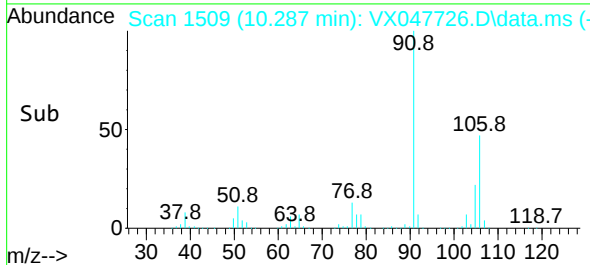
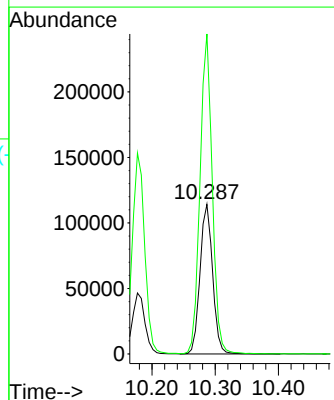
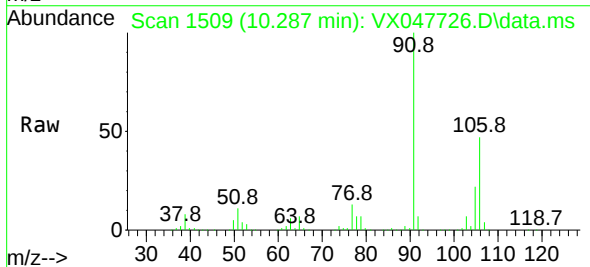
Manual Integrations
APPROVED

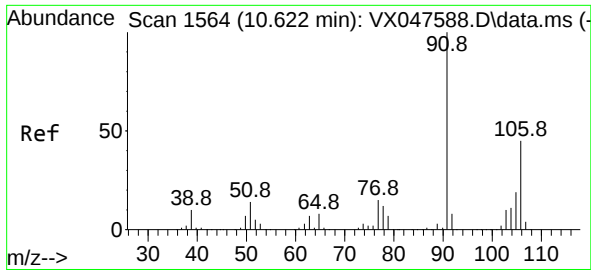
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#68
m/p-Xylenes
Concen: 42.658 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion:106 Resp: 158713
Ion Ratio Lower Upper
106 100
91 207.6 167.8 251.8





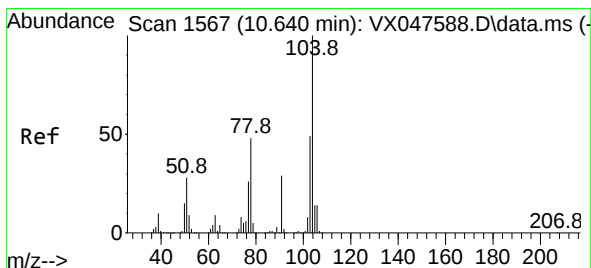
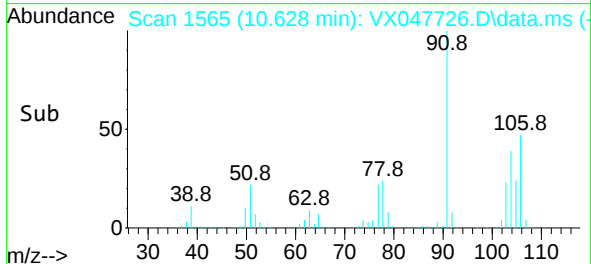
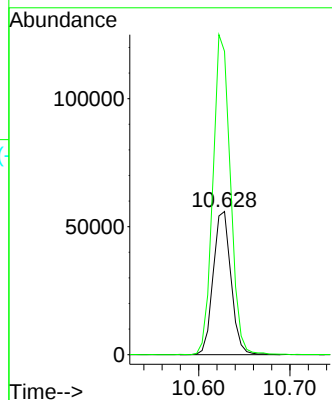
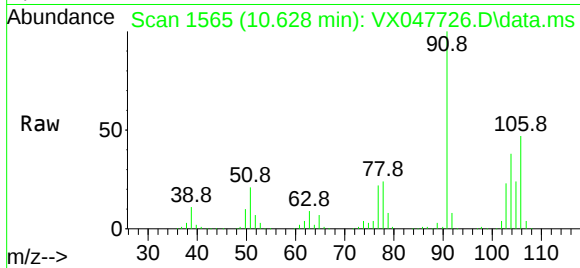
#69
o-Xylene
Concen: 20.982 ug/l
RT: 10.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02

Tgt Ion:106 Resp: 7550
Ion Ratio Lower Upper
106 100
91 220.1 111.1 333.4

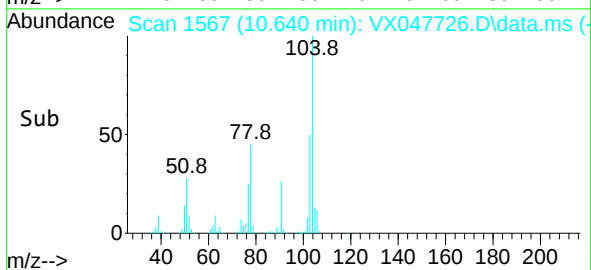
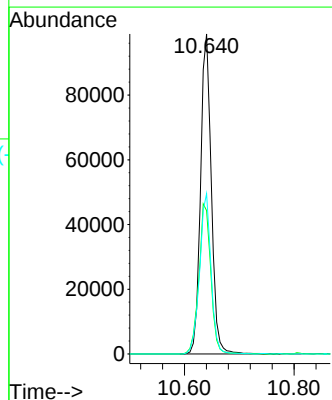
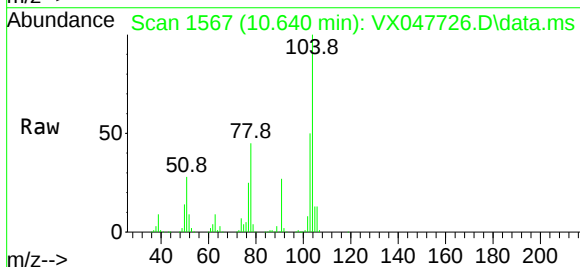
Manual Integrations
APPROVED

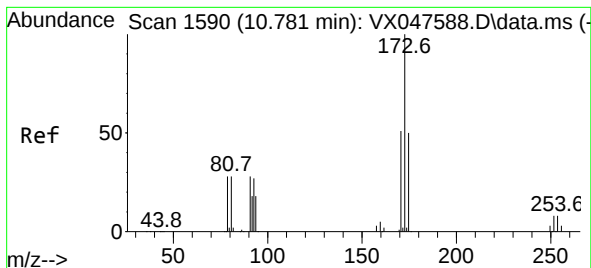
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#70
Styrene
Concen: 21.434 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion:104 Resp: 135154
Ion Ratio Lower Upper
104 100
78 52.1 43.1 64.7
103 53.5 43.1 64.7





#71

Bromoform

Concen: 21.067 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

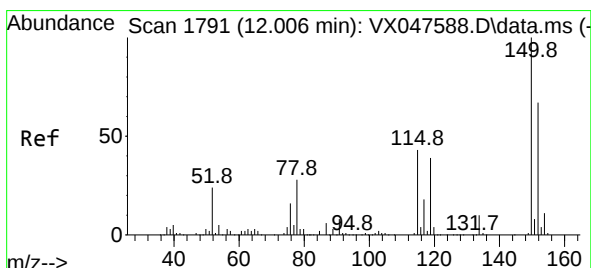
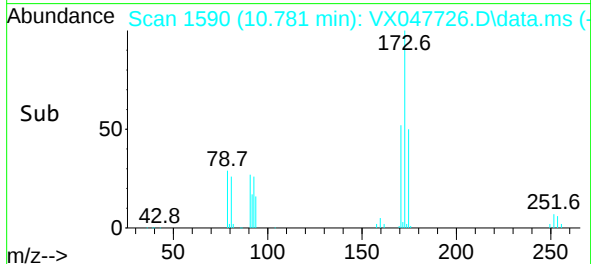
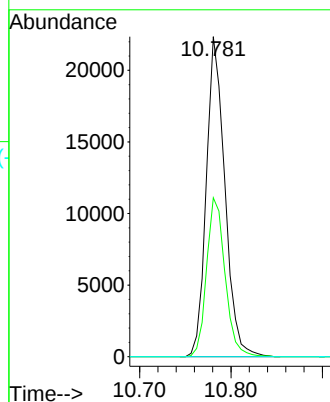
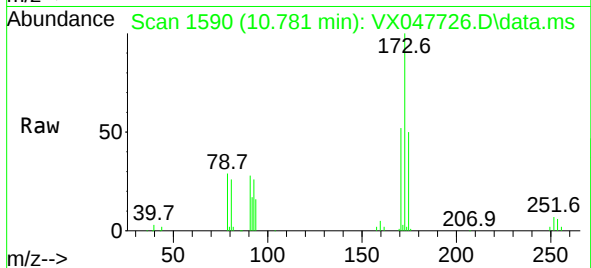
Tgt Ion:173	Resp:	3144
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

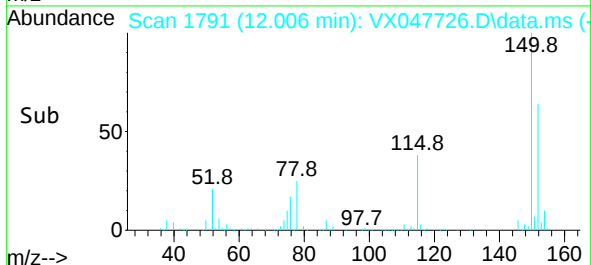
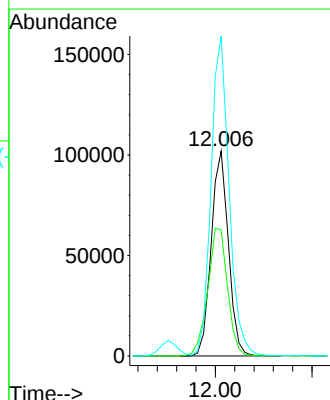
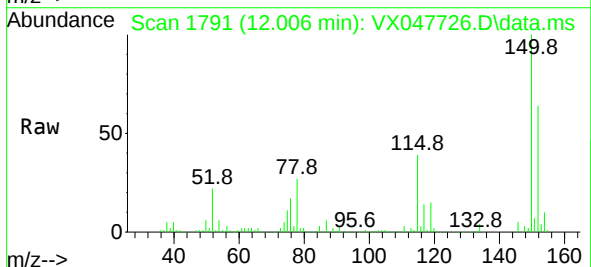
RT: 12.006 min Scan# 1791

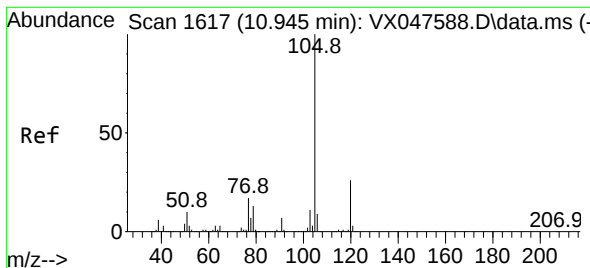
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Tgt Ion:152	Resp:	125890
Ion Ratio	Lower	Upper
152	100	
115	71.7	44.9 134.5
150	163.4	0.0 352.0





#73

Isopropylbenzene

Concen: 20.133 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047726.D

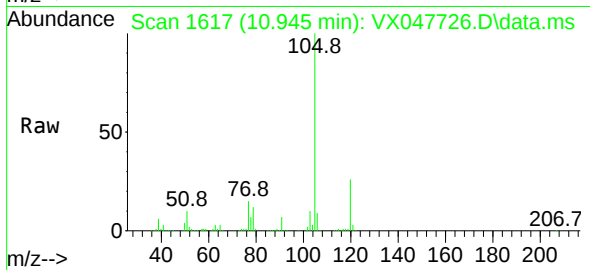
Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02



Tgt Ion:105 Resp: 192694

Ion Ratio Lower Upper

105 100

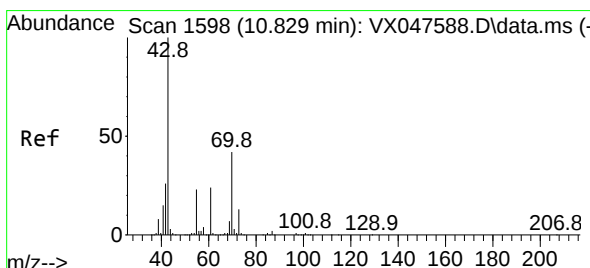
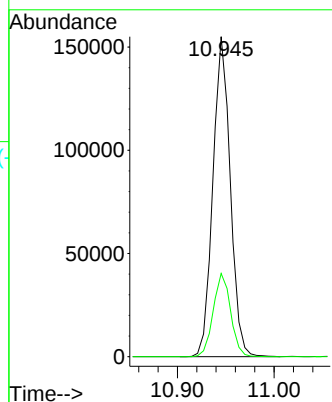
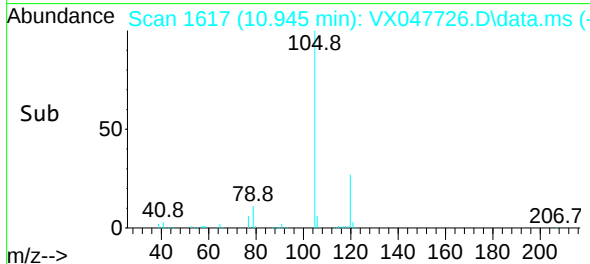
120 26.1 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#74

N-ethyl acetate

Concen: 20.926 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Tgt Ion: 43 Resp: 91331

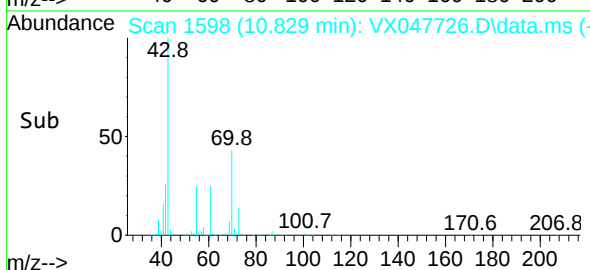
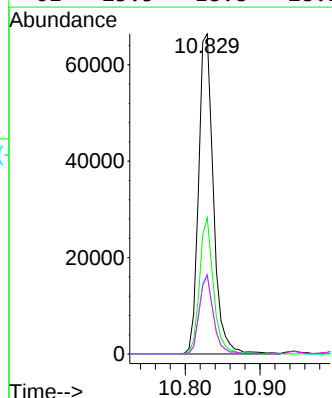
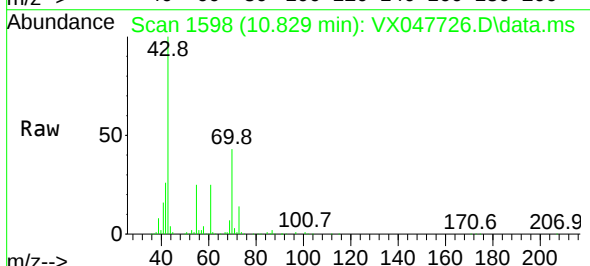
Ion Ratio Lower Upper

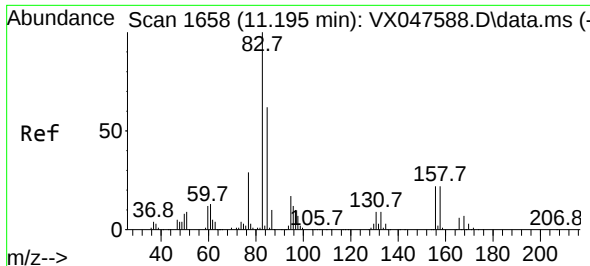
43 100

70 40.0 32.0 48.0

55 23.8 18.9 28.3

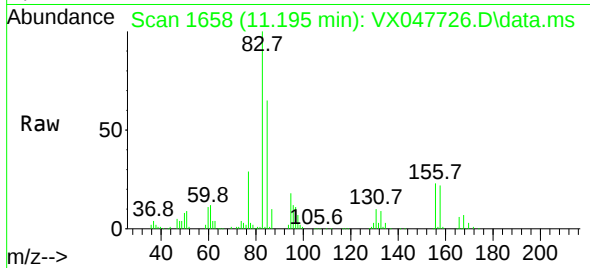
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.817 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

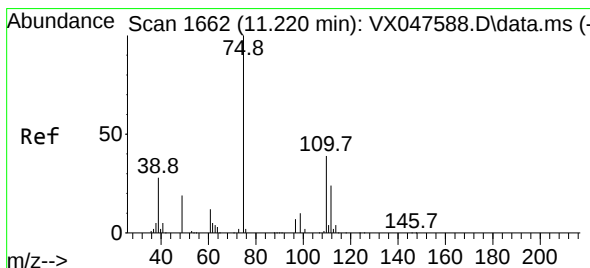
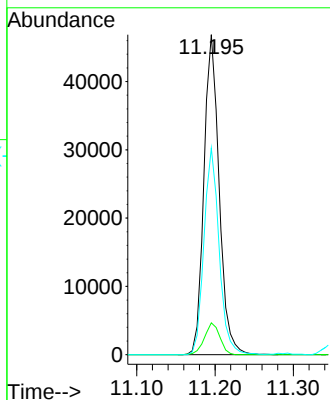
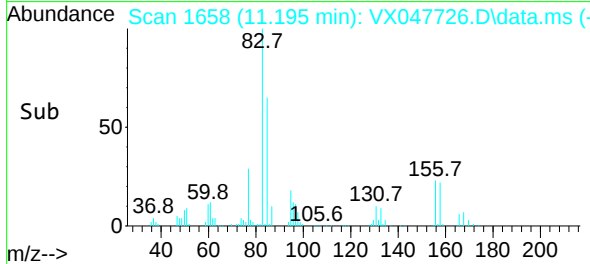
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 83 Resp: 63170
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 31.6 95.0

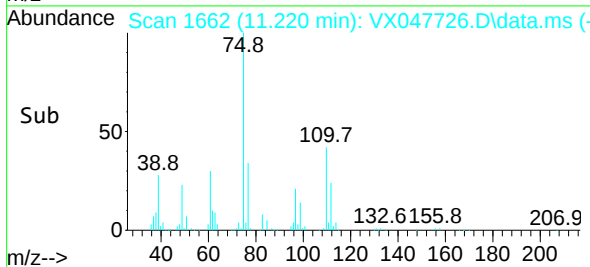
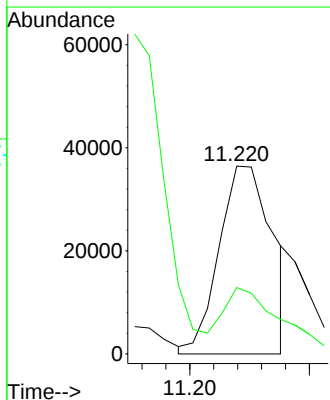
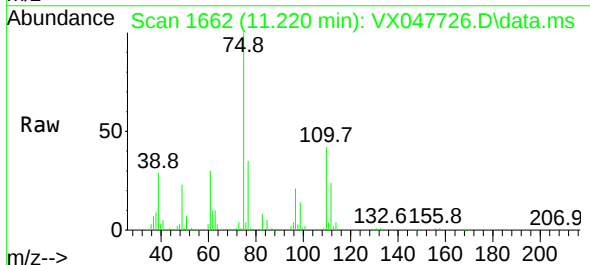
Manual Integrations
APPROVED

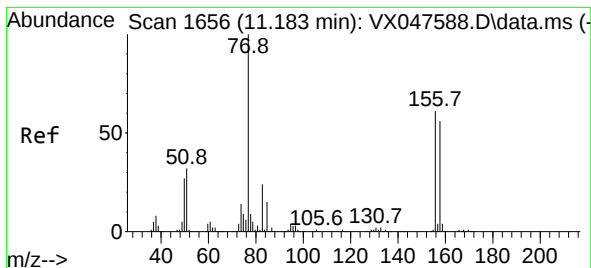
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#76
1,2,3-Trichloropropane
Concen: 22.143 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion: 75 Resp: 56439
Ion Ratio Lower Upper
75 100
77 38.5 18.8 56.4





#77

Bromobenzene

Concen: 20.590 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

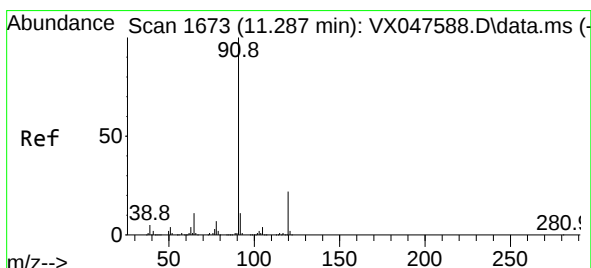
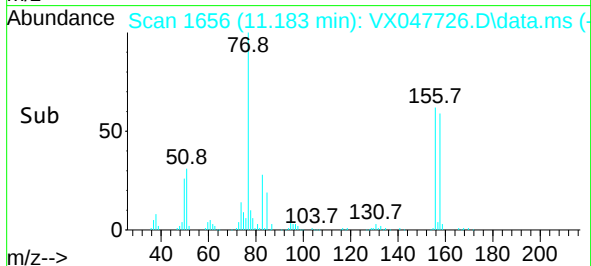
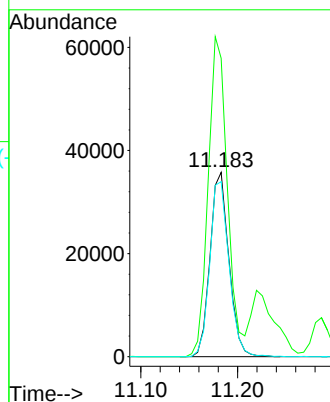
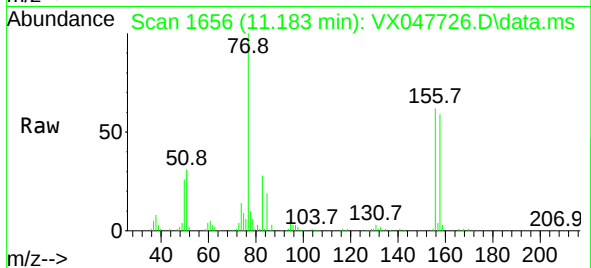
Tgt Ion:	156	Resp:	48530
Ion Ratio	Lower	Upper	
156	100		
77	176.6	89.7	269.1
158	97.1	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#78

n-propylbenzene

Concen: 20.152 ug/l

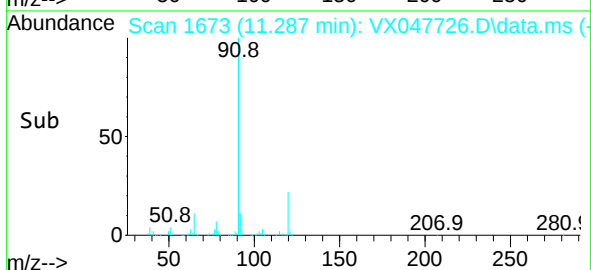
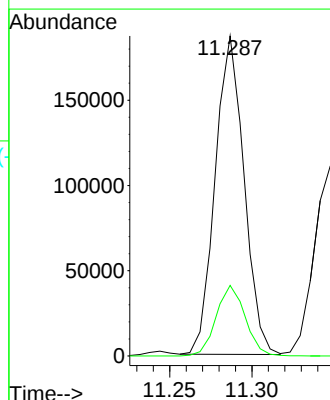
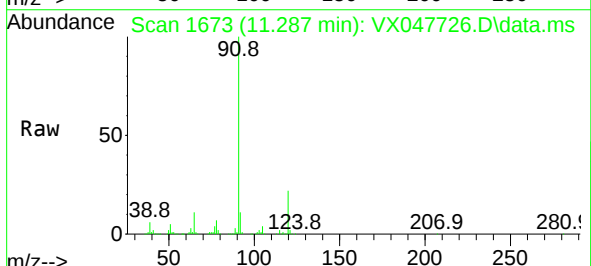
RT: 11.287 min Scan# 1673

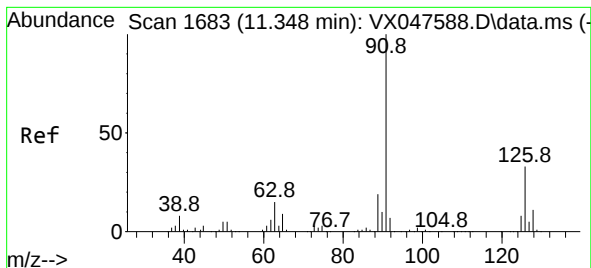
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

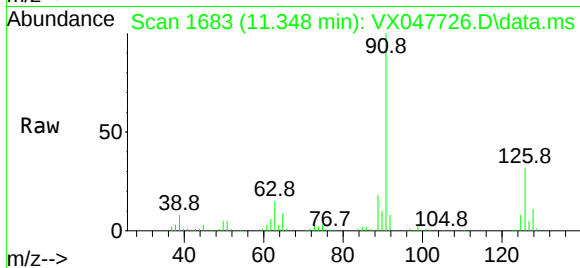
Tgt Ion:	91	Resp:	227999
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.1	33.1





#79
2-Chlorotoluene
Concen: 20.517 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

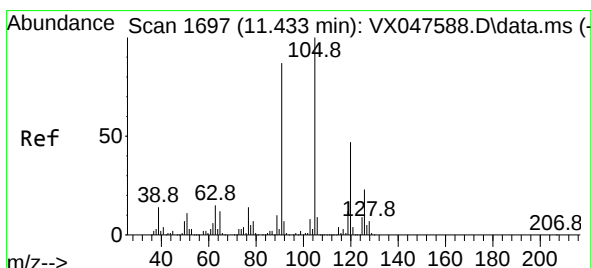
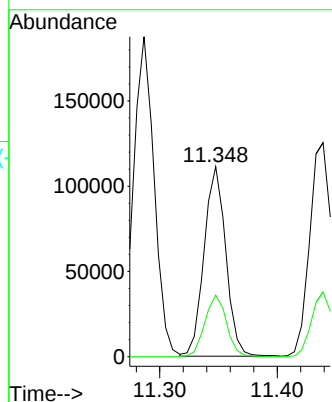
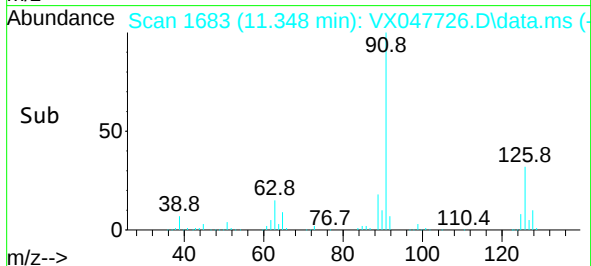
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



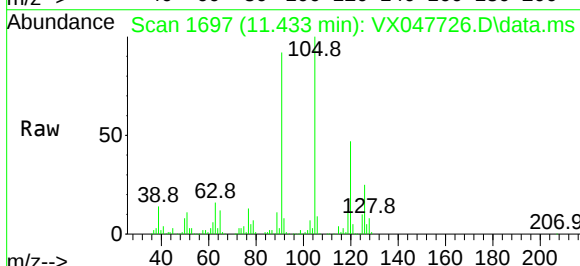
Tgt Ion: 91 Resp: 142170
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3

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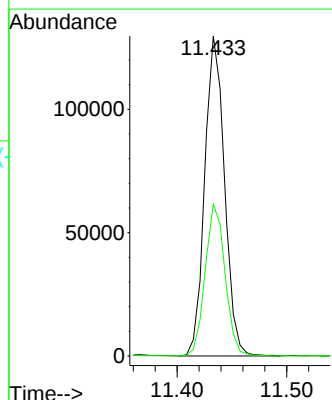
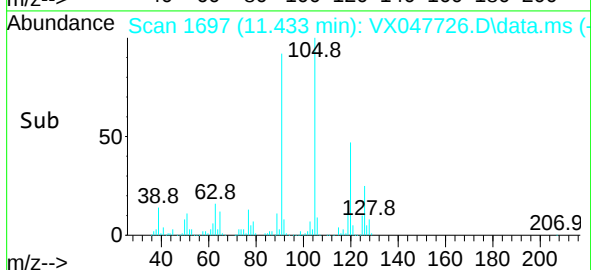
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

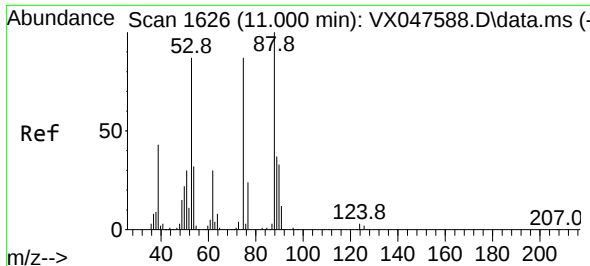


#80
1,3,5-Trimethylbenzene
Concen: 20.687 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



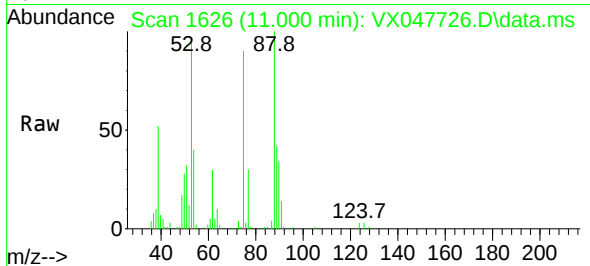
Tgt Ion:105 Resp: 162669
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.005 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

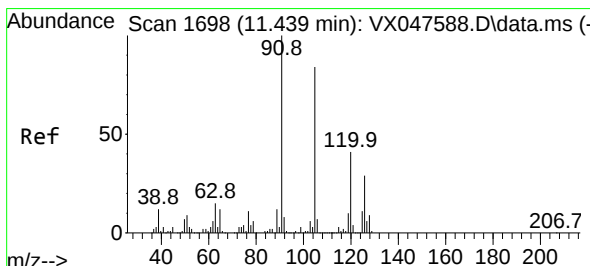
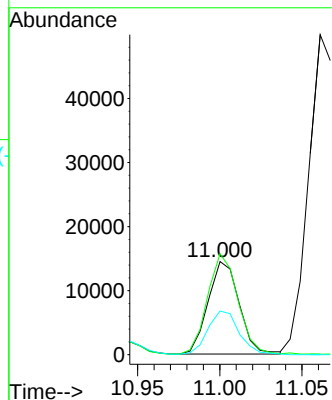
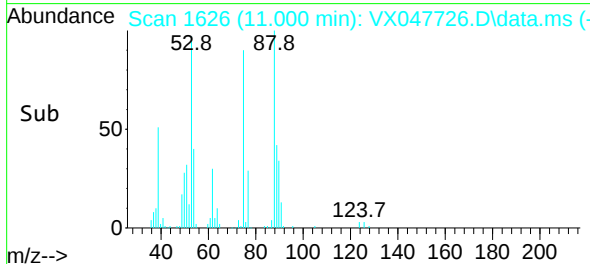
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion: 75 Resp: 18990
Ion Ratio Lower Upper
75 100
53 108.8 83.4 125.2
89 47.9 36.3 54.5

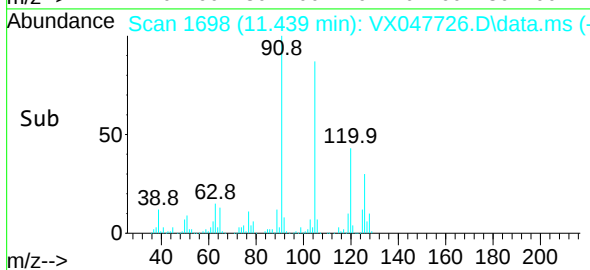
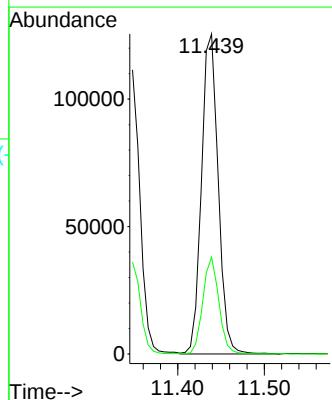
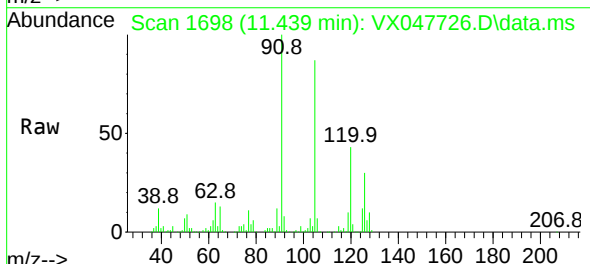
Manual Integrations
APPROVED

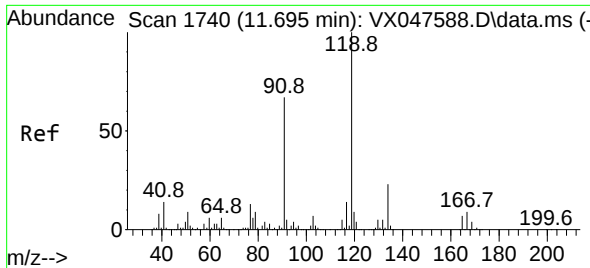
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#82
4-Chlorotoluene
Concen: 20.603 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

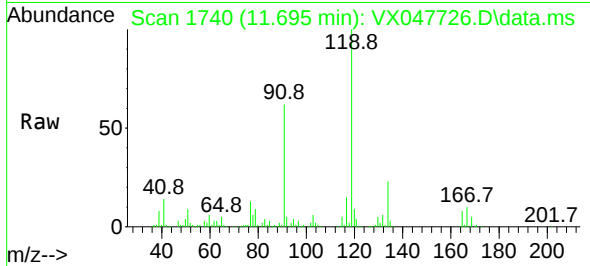
Tgt Ion: 91 Resp: 168619
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.910 ug/l
RT: 11.695 min Scan# 11740
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

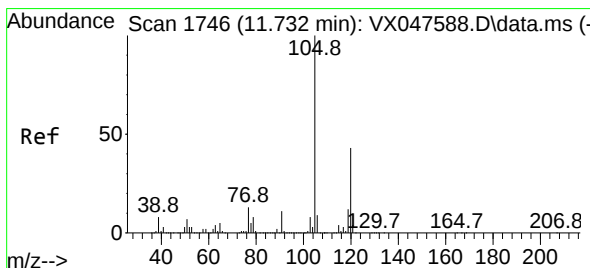
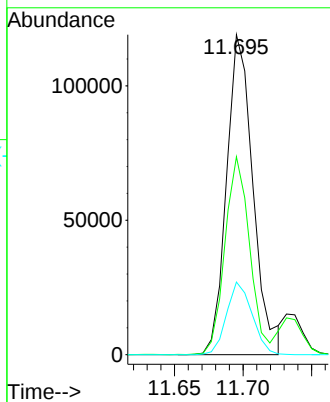
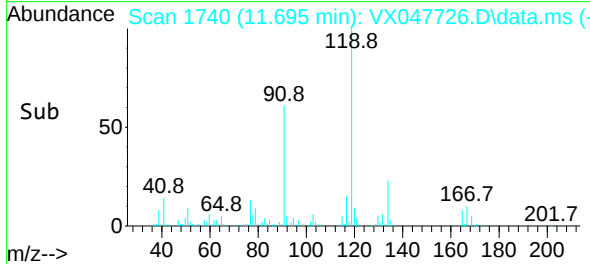
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



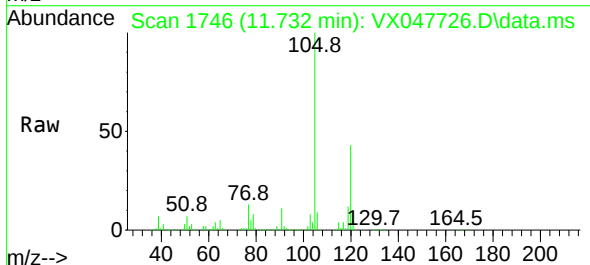
Tgt Ion:119 Resp: 160269
Ion Ratio Lower Upper
119 100
91 57.8 29.6 88.8
134 21.9 11.0 33.0

Manual Integrations
APPROVED

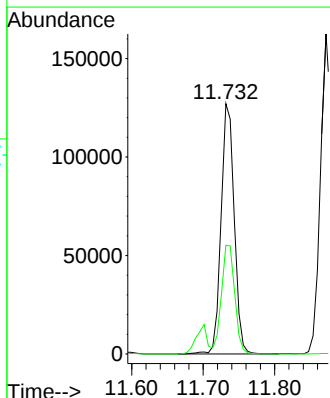
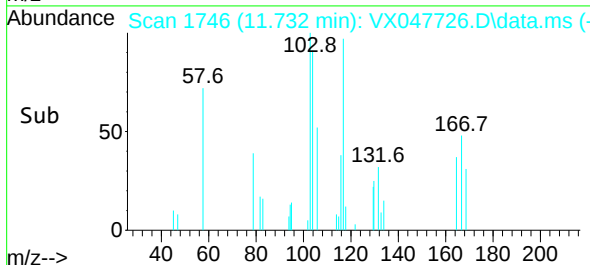
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

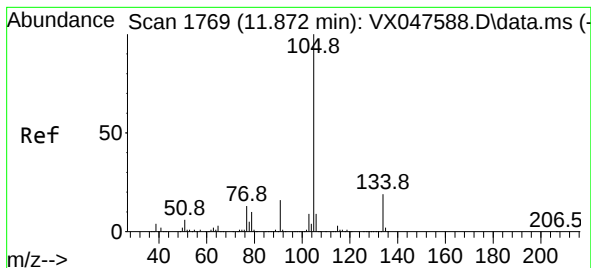


#84
1,2,4-Trimethylbenzene
Concen: 20.416 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



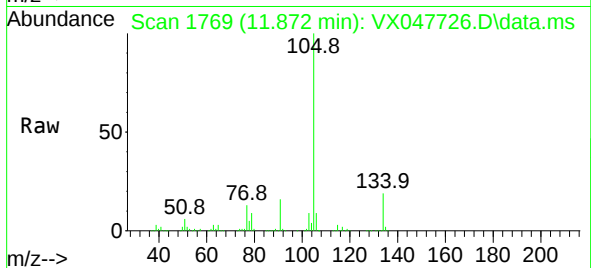
Tgt Ion:105 Resp: 162760
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.268 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43

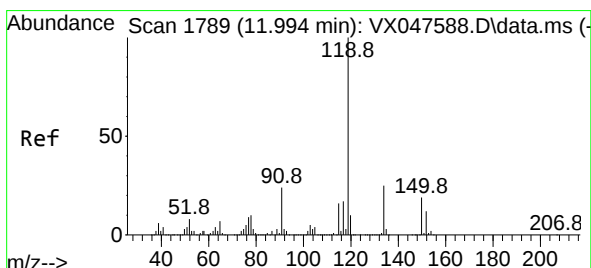
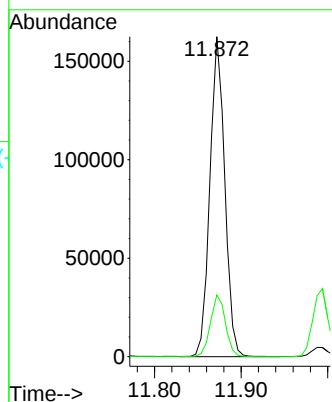
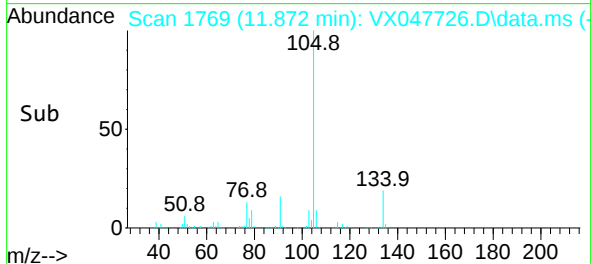
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD02



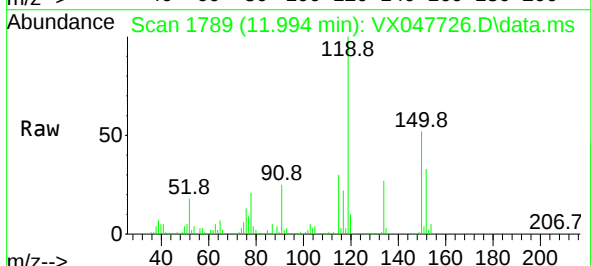
Tgt Ion:105 Resp: 193789
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

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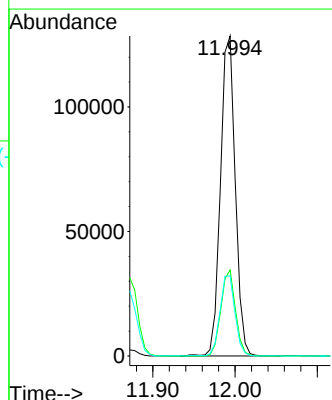
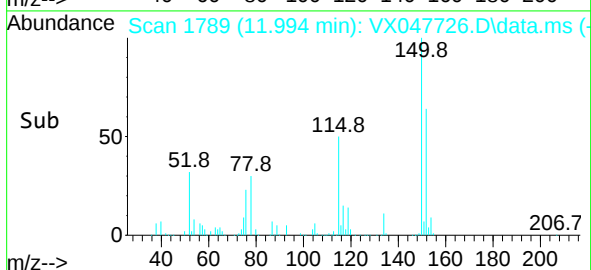
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

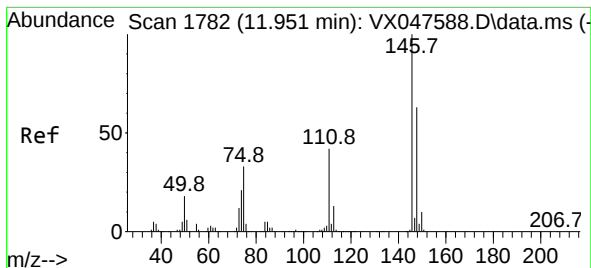


#86
 p-Isopropyltoluene
 Concen: 19.844 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VX047726.D
 Acq: 23 Sep 2025 12:43



Tgt Ion:119 Resp: 160629
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.6 37.8
 91 25.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.708 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

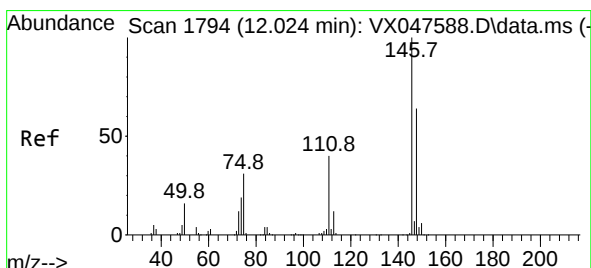
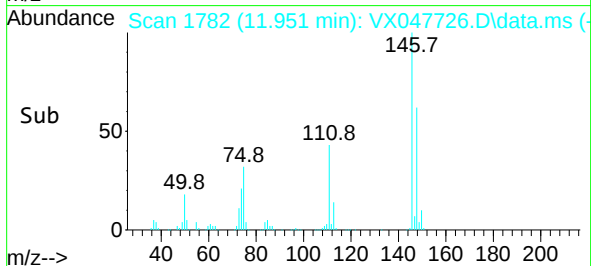
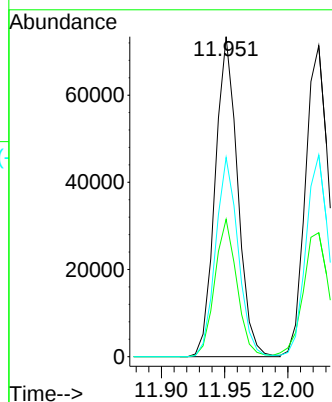
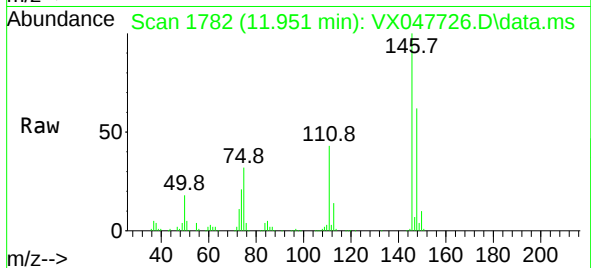
Tgt Ion:146	Resp:	9066
Ion Ratio	Lower	Upper
146	100	
111	42.3	21.5 64.5
148	62.3	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#88

1,4-Dichlorobenzene

Concen: 20.455 ug/l

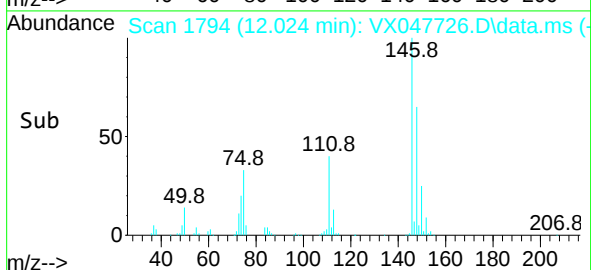
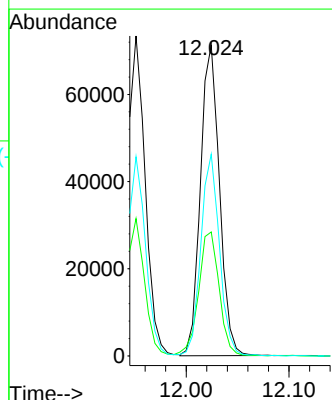
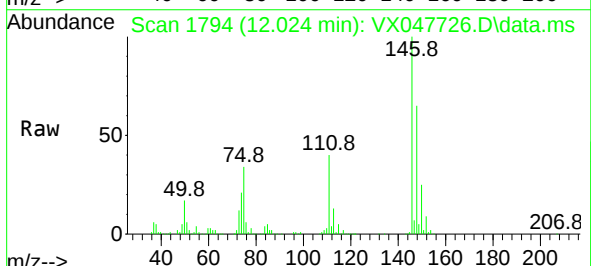
RT: 12.024 min Scan# 1794

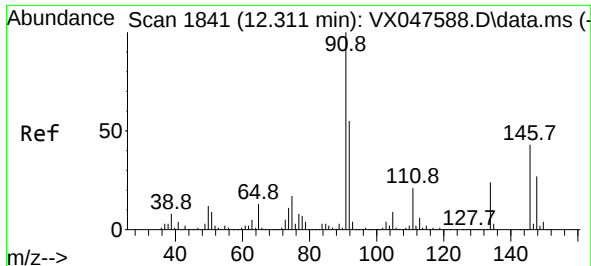
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Tgt Ion:146	Resp:	91919
Ion Ratio	Lower	Upper
146	100	
111	43.1	20.8 62.4
148	64.0	31.7 95.1





#89

n-Butylbenzene

Concen: 20.165 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

Tgt Ion: 91 Resp: 15103

Ion Ratio Lower Upper

91 100

92 54.1 27.6 82.7

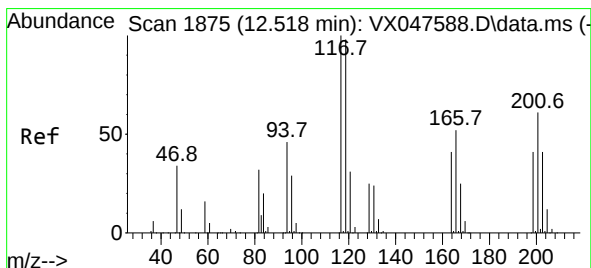
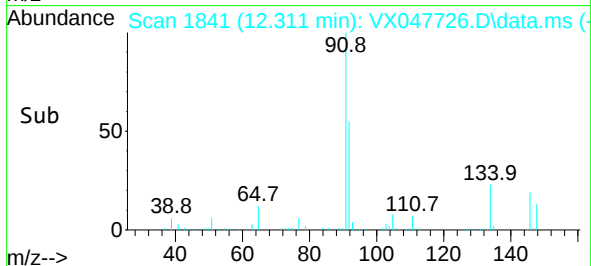
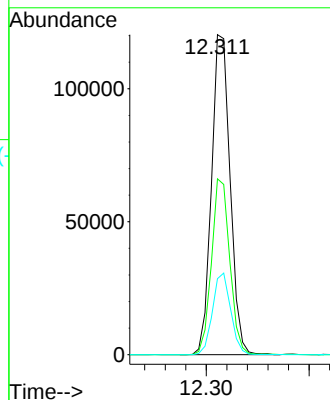
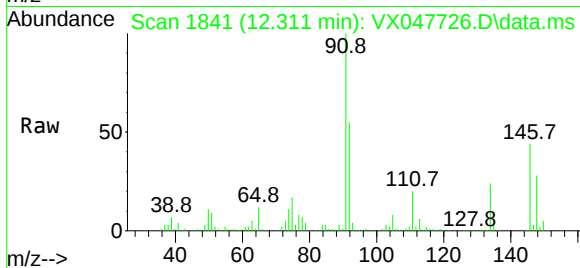
134 24.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#90

Hexachloroethane

Concen: 19.069 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX047726.D

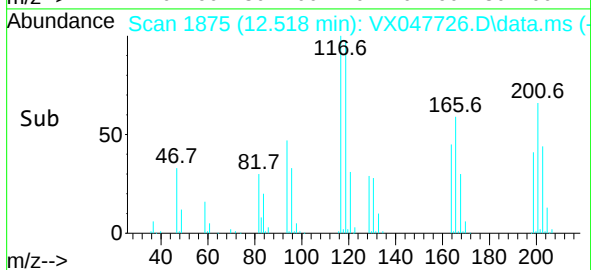
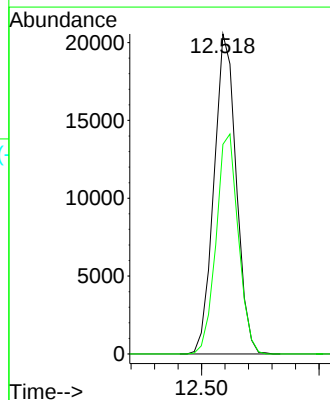
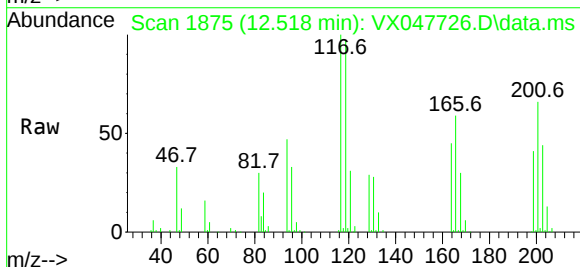
Acq: 23 Sep 2025 12:43

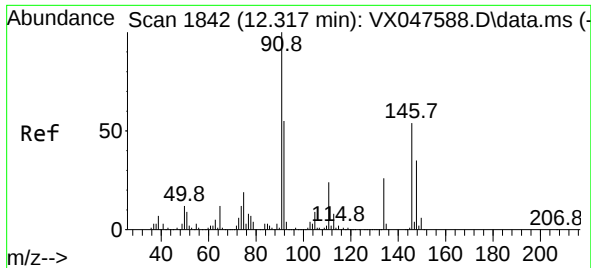
Tgt Ion:117 Resp: 27100

Ion Ratio Lower Upper

117 100

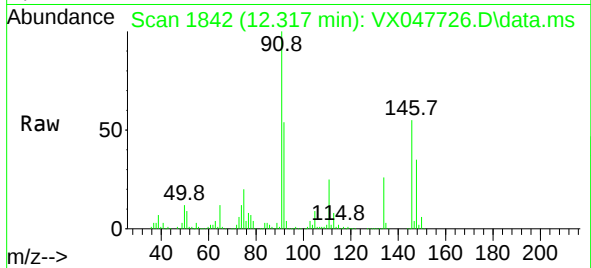
201 68.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.674 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

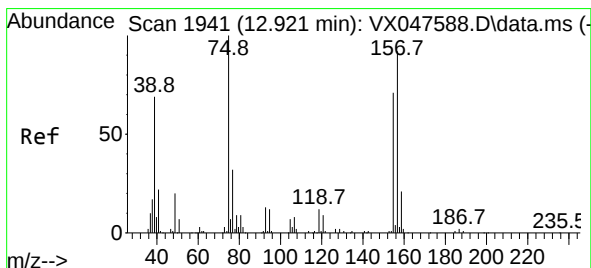
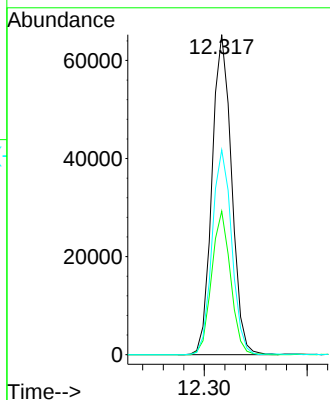
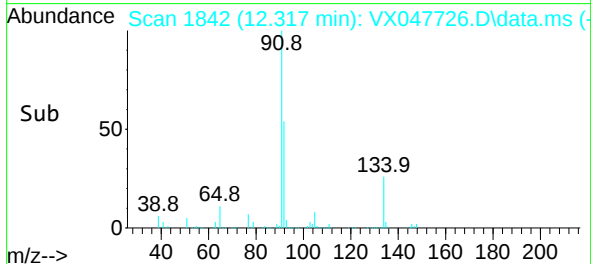
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



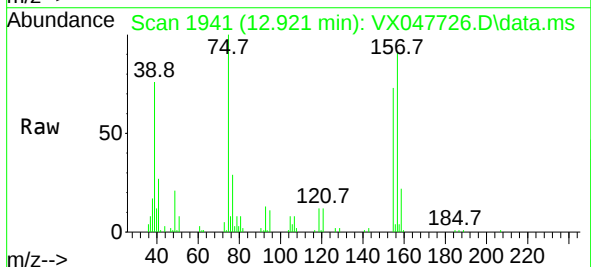
Tgt Ion:146 Resp: 86238
Ion Ratio Lower Upper
146 100
111 43.2 22.2 66.6
148 64.0 31.8 95.4

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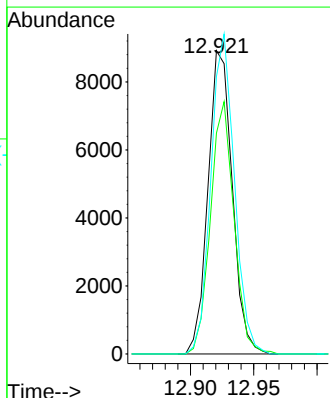
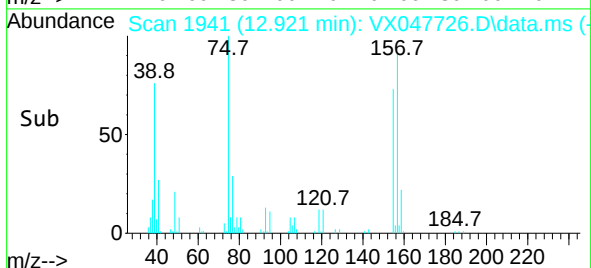
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

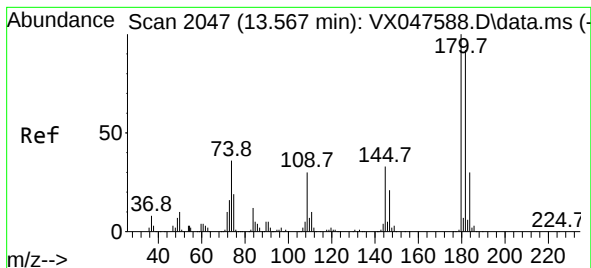


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.334 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43



Tgt Ion: 75 Resp: 11921
Ion Ratio Lower Upper
75 100
155 80.3 37.7 113.1
157 102.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 19.489 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD02

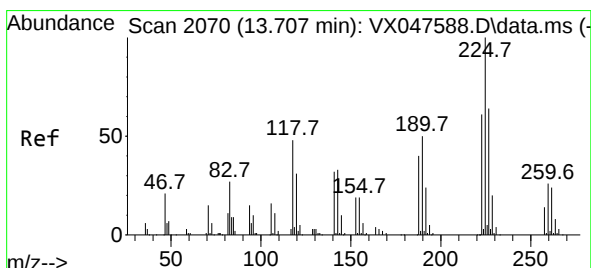
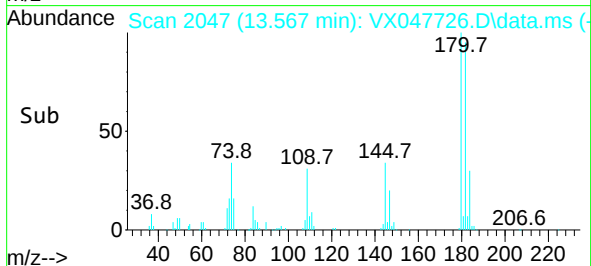
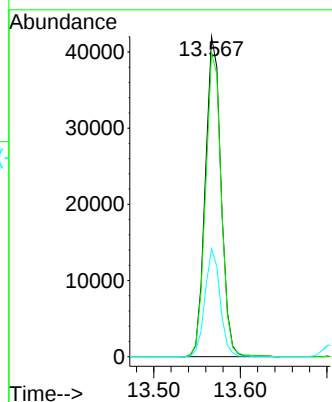
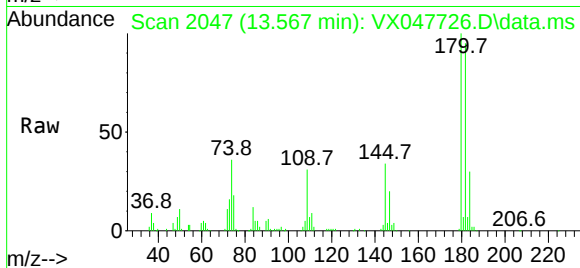
Tgt Ion:	180	Resp:	5283
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.6	139.8
145	32.6	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#94

Hexachlorobutadiene

Concen: 19.028 ug/l

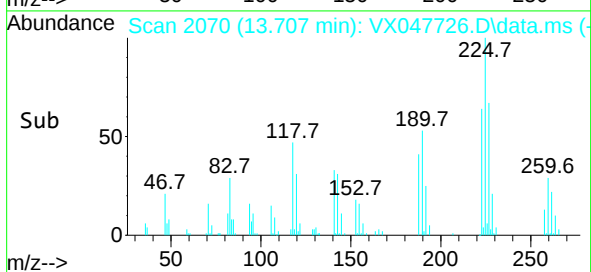
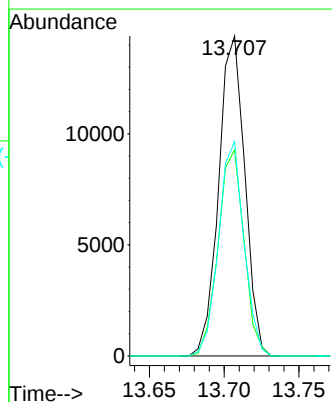
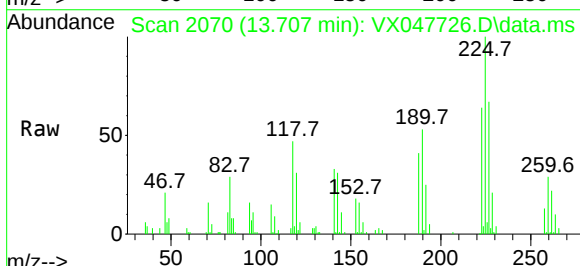
RT: 13.707 min Scan# 2070

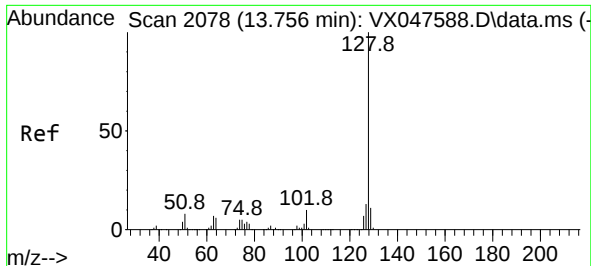
Delta R.T. 0.000 min

Lab File: VX047726.D

Acq: 23 Sep 2025 12:43

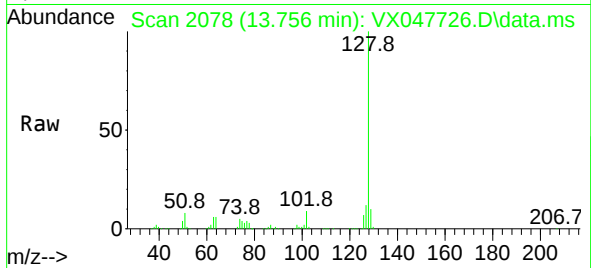
Tgt Ion:	225	Resp:	17522
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.7	95.1
227	65.1	32.0	96.0





#95
Naphthalene
Concen: 19.964 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

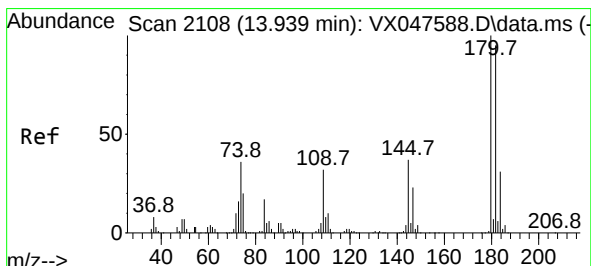
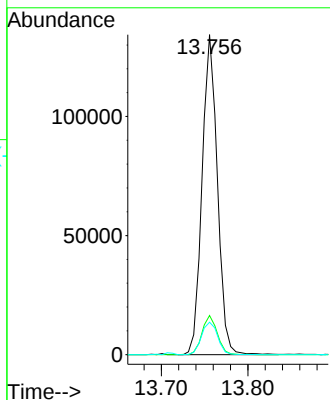
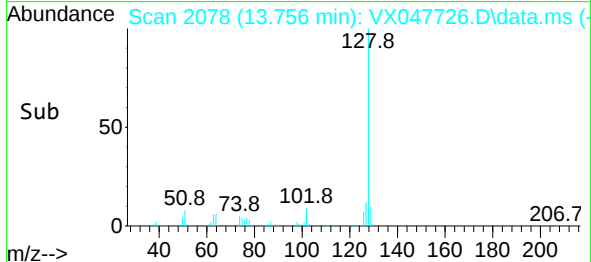
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD02



Tgt Ion:128 Resp: 164800
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.154 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX047726.D
Acq: 23 Sep 2025 12:43

Tgt Ion:180 Resp: 50825
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 35.3 17.9 53.7

