

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047526.D
 Acq On : 26 Aug 2025 11:37
 Operator : JC/MD
 Sample : VX0826WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/27/2025
 Supervised By : Mahesh Dadoda 08/27/2025

Quant Time: Aug 27 01:33:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	230650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	371912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	187800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175938	54.503	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.000%			
35) Dibromofluoromethane	5.391	113	140074	53.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	8.647	98	478216	51.108	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.220%			
62) 4-Bromofluorobenzene	11.079	95	188913	54.711	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	45565	15.497	ug/l	98
3) Chloromethane	1.307	50	40622	15.358	ug/l	98
4) Vinyl Chloride	1.392	62	51098	15.391	ug/l	97
5) Bromomethane	1.630	94	24485	18.259	ug/l	100
6) Chloroethane	1.703	64	31591	15.553	ug/l	95
7) Trichlorofluoromethane	1.904	101	78070	15.898	ug/l	97
8) Diethyl Ether	2.148	74	30590	17.691	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	48216	16.926	ug/l	99
10) Methyl Iodide	2.471	142	59212	12.130	ug/l	95
11) Tert butyl alcohol	2.959	59	30185	107.489	ug/l	100
12) 1,1-Dichloroethene	2.337	96	47697	16.424	ug/l	99
13) Acrolein	2.245	56	49374	83.290	ug/l	100
14) Allyl chloride	2.678	41	86338	17.117	ug/l	99
15) Acrylonitrile	3.081	53	127679	94.091	ug/l	99
16) Acetone	2.392	43	118936	98.023	ug/l	99
17) Carbon Disulfide	2.526	76	126492	14.434	ug/l	99
18) Methyl Acetate	2.715	43	68253	21.707	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	165135	18.692	ug/l	98
20) Methylene Chloride	2.800	84	57080	17.766	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	51424	16.684	ug/l	97
22) Diisopropyl ether	3.770	45	191276	19.184	ug/l	96
23) Vinyl Acetate	3.733	43	746784	91.382	ug/l	100
24) 1,1-Dichloroethane	3.623	63	100434	17.822	ug/l	98
25) 2-Butanone	4.568	43	160419	100.950	ug/l	99
26) 2,2-Dichloropropane	4.489	77	73779	17.346	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	63967	17.818	ug/l	99
28) Bromochloromethane	4.910	49	55757	23.776	ug/l	99
29) Tetrahydrofuran	5.025	42	93693	91.221	ug/l	98
30) Chloroform	5.105	83	104284	18.132	ug/l	92
31) Cyclohexane	5.483	56	84375	16.242	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	84722	17.114	ug/l	98
36) 1,1-Dichloropropene	5.702	75	66939	16.198	ug/l	99
37) Ethyl Acetate	4.727	43	71443	16.653	ug/l	97
38) Carbon Tetrachloride	5.690	117	73259	16.222	ug/l	97
39) Methylcyclohexane	7.385	83	79688	15.459	ug/l	92
40) Benzene	6.044	78	212505	17.180	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	35825	19.802	ug/l	91
42) 1,2-Dichloroethane	6.092	62	80054	18.271	ug/l	100
43) Isopropyl Acetate	6.342	43	109204	17.719	ug/l	99
44) Trichloroethene	7.129	130	52283	16.507	ug/l	93
45) 1,2-Dichloropropane	7.434	63	55827	18.016	ug/l	95
46) Dibromomethane	7.580	93	40184	17.862	ug/l	99
47) Bromodichloromethane	7.824	83	83877	17.984	ug/l	100
48) Methyl methacrylate	7.696	41	57018	17.823	ug/l	99
49) 1,4-Dioxane	7.677	88	12488	401.551	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	337629	95.196	ug/l	97
52) Toluene	8.720	92	134264	17.566	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	74481	18.298	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	83275	18.075	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	54395	18.744	ug/l	96
56) Ethyl methacrylate	9.116	69	79129	18.494	ug/l	98
57) 1,3-Dichloropropane	9.305	76	93058	18.819	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	190414	98.440	ug/l	99
59) 2-Hexanone	9.427	43	232192	94.644	ug/l	99
60) Dibromochloromethane	9.519	129	63567	18.432	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54957	18.365	ug/l	98
64) Tetrachloroethene	9.269	164	43850	16.301	ug/l	97
65) Chlorobenzene	10.079	112	152079	17.207	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	52231	17.482	ug/l	98
67) Ethyl Benzene	10.189	91	253874	16.690	ug/l	99
68) m/p-Xylenes	10.299	106	195564	34.479	ug/l	98
69) o-Xylene	10.640	106	95244	17.449	ug/l	97
70) Styrene	10.652	104	166633	18.067	ug/l	98
71) Bromoform	10.799	173	40463	18.028	ug/l #	99
73) Isopropylbenzene	10.957	105	248024	16.877	ug/l	100
74) N-amyl acetate	10.841	43	95861	17.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	78288	18.144	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61181m	17.762	ug/l	
77) Bromobenzene	11.195	156	62009	17.279	ug/l	99
78) n-propylbenzene	11.299	91	293597	16.727	ug/l	99
79) 2-Chlorotoluene	11.360	91	179694	16.936	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	209093	17.292	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10658	19.199	ug/l	96
82) 4-Chlorotoluene	11.451	91	216120	17.280	ug/l	99
83) tert-Butylbenzene	11.713	119	209140	17.336	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	210715	17.426	ug/l	99
85) sec-Butylbenzene	11.890	105	262135	17.531	ug/l	99
86) p-Isopropyltoluene	12.006	119	219953	17.384	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	118920	17.346	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	120767	17.127	ug/l	98
89) n-Butylbenzene	12.329	91	203929	17.328	ug/l	100
90) Hexachloroethane	12.536	117	36883	16.616	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	117129	18.000	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14552	17.439	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	74196	17.008	ug/l	98
94) Hexachlorobutadiene	13.725	225	26080	16.795	ug/l	100
95) Naphthalene	13.774	128	219478	17.605	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	72260	17.573	ug/l	99

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Instrument :
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ClientSampleId :
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QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

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

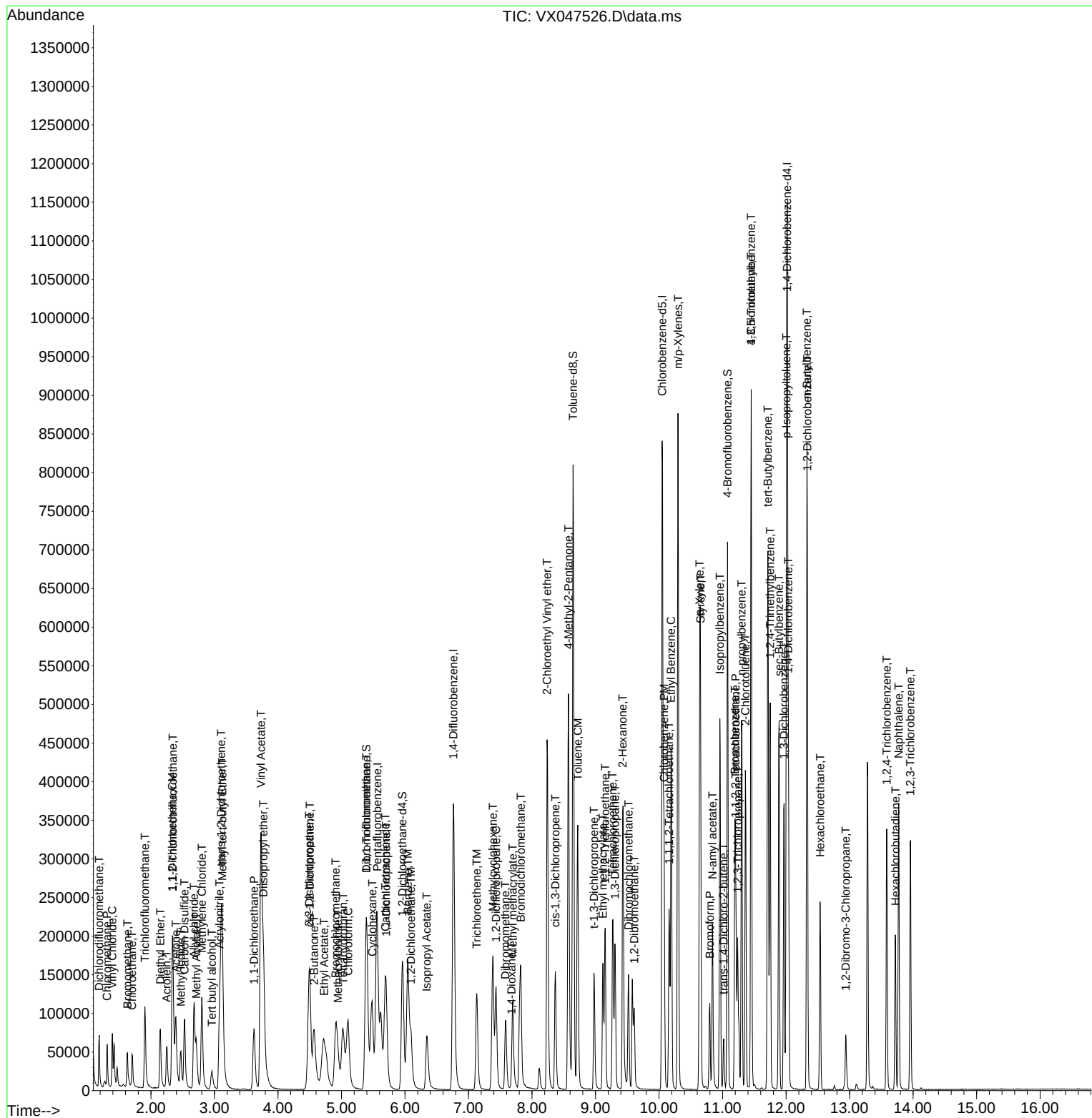
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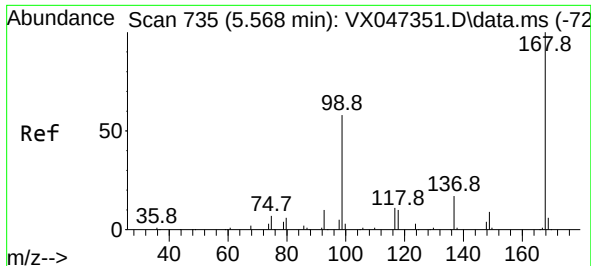
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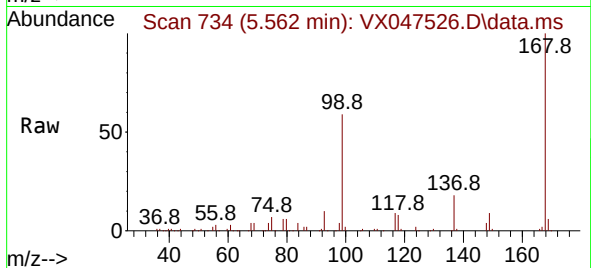
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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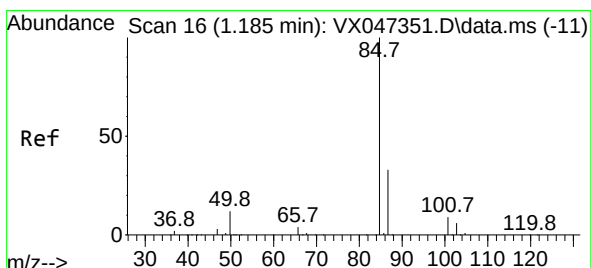
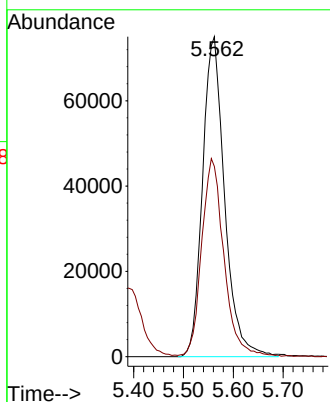
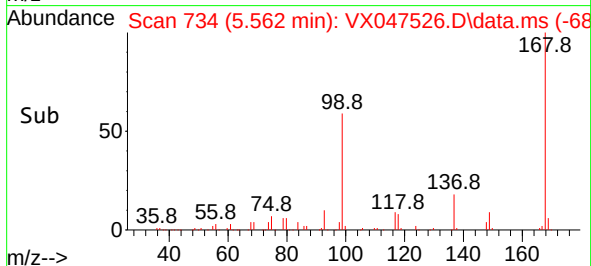
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion:168 Resp: 230650
Ion Ratio Lower Upper
168 100
99 59.1 47.9 71.9

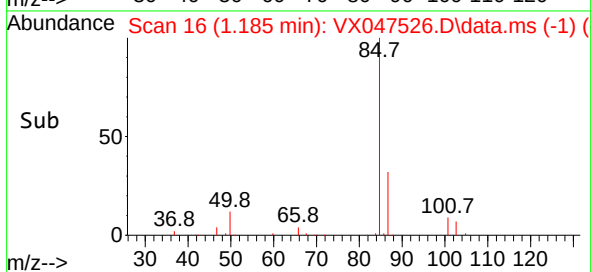
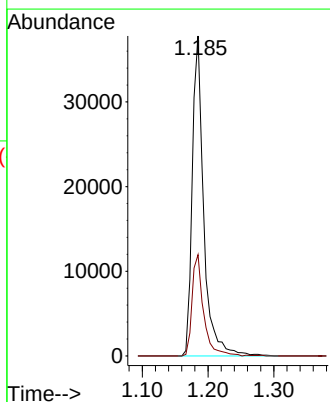
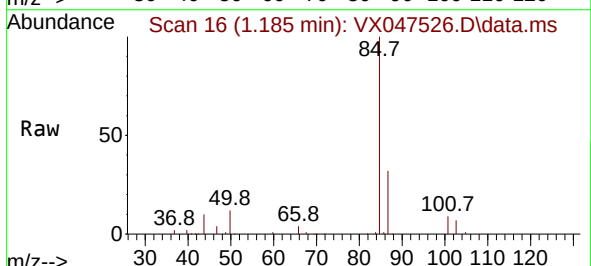
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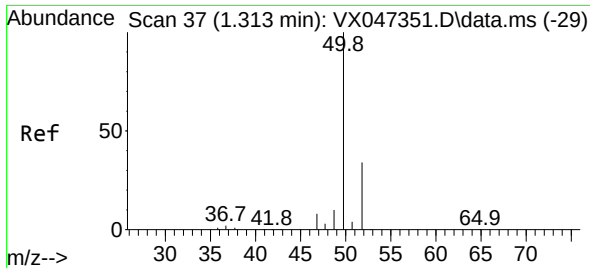
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#2
Dichlorodifluoromethane
Concen: 15.497 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 85 Resp: 45565
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





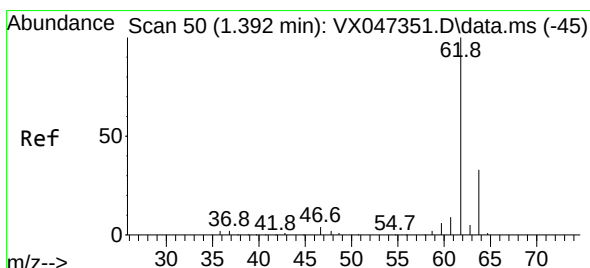
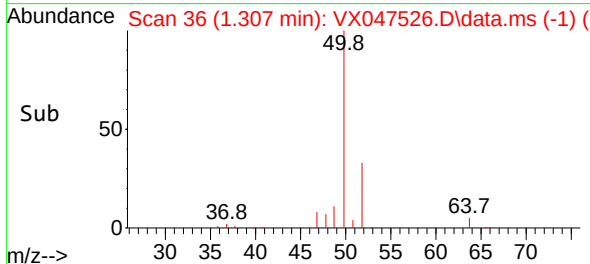
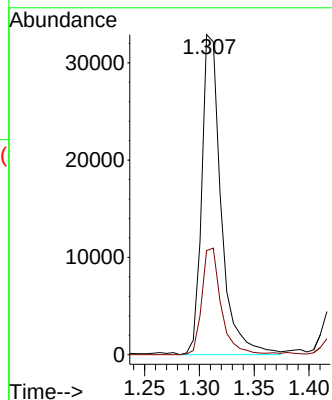
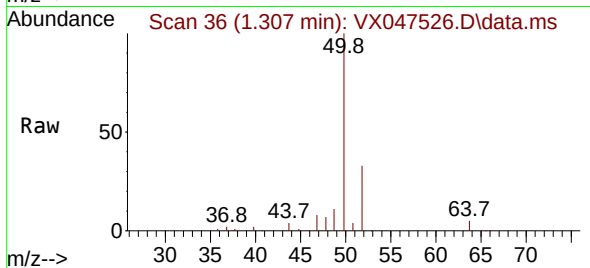
#3
Chloromethane
Concen: 15.358 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

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ClientSampleId :
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Tgt Ion: 50 Resp: 4062
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.4

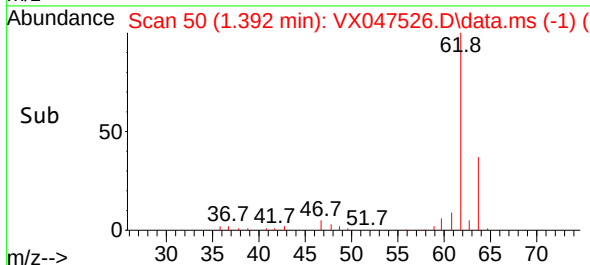
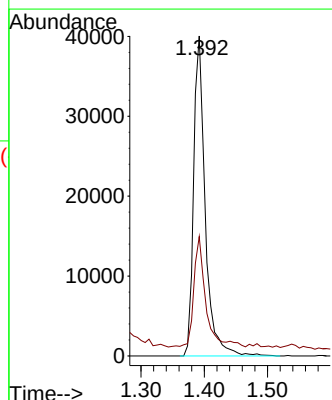
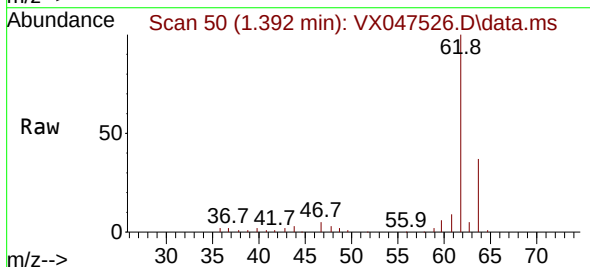
Manual Integrations
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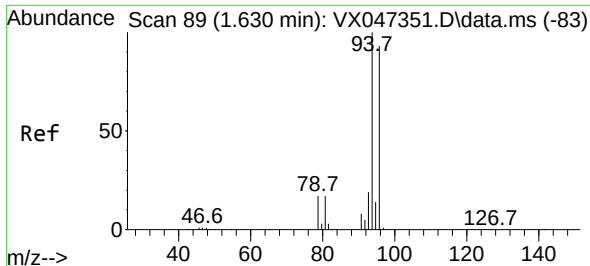
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#4
Vinyl Chloride
Concen: 15.391 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

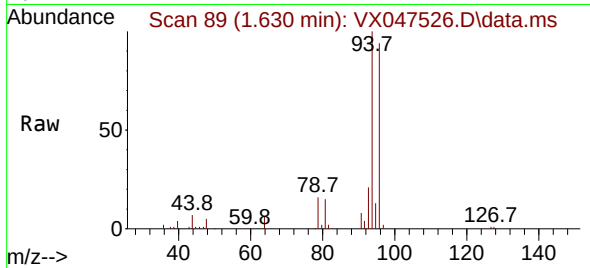
Tgt Ion: 62 Resp: 51098
Ion Ratio Lower Upper
62 100
64 34.6 26.5 39.7





#5
Bromomethane
Concen: 18.259 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

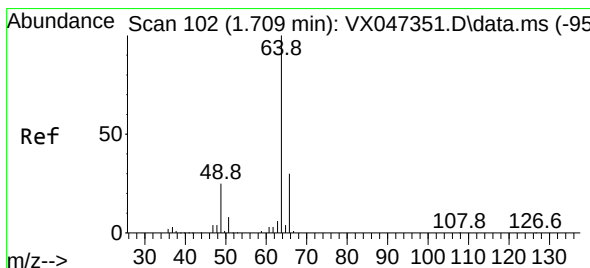
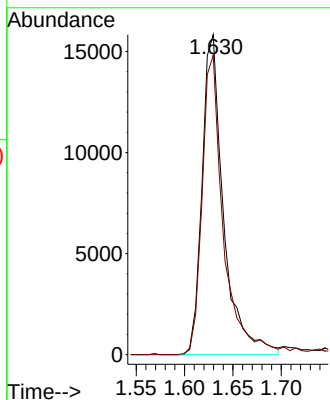
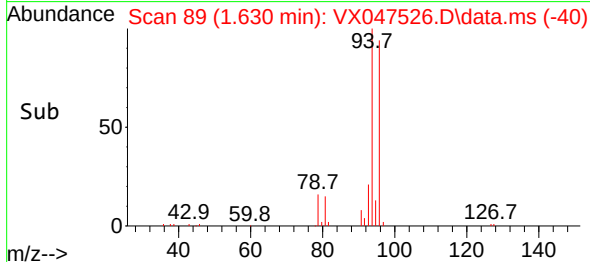
Instrument :
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Tgt Ion: 94 Resp: 2448
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1

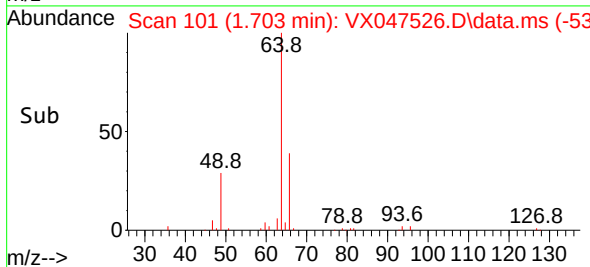
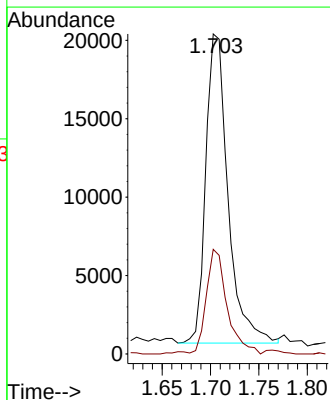
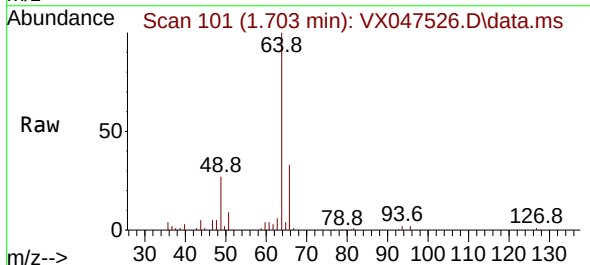
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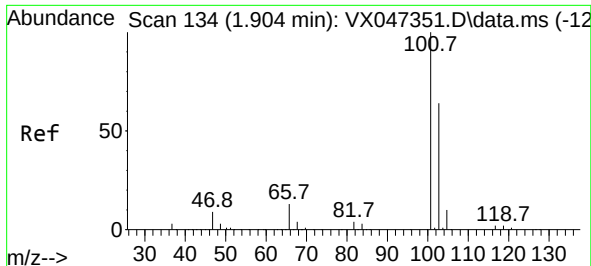
Reviewed By :John Carlone 08/27/2025
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#6
Chloroethane
Concen: 15.553 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047526.D
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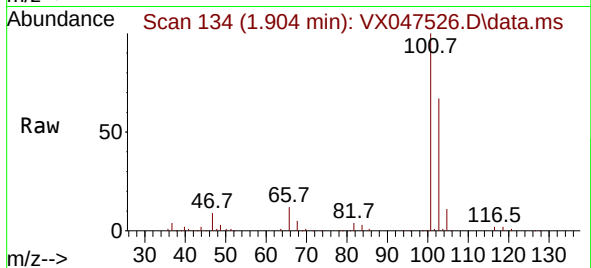
Tgt Ion: 64 Resp: 31591
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 15.898 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

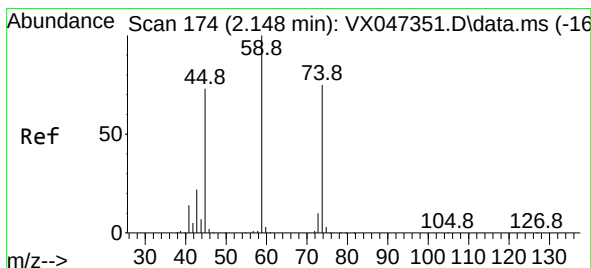
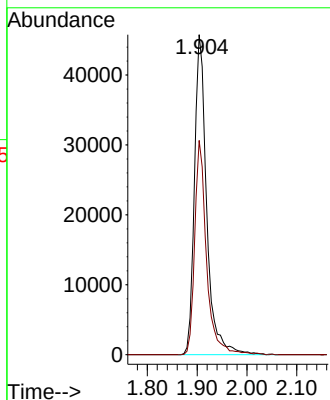
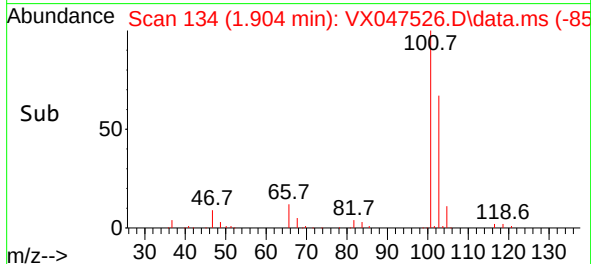
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 78070
Ion Ratio Lower Upper
101 100
103 66.2 50.9 76.3

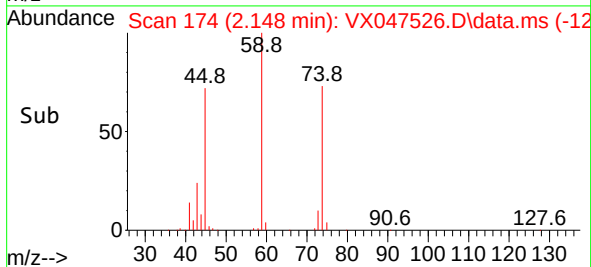
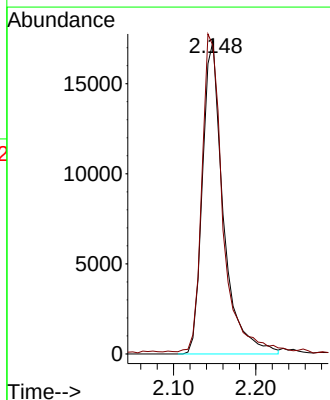
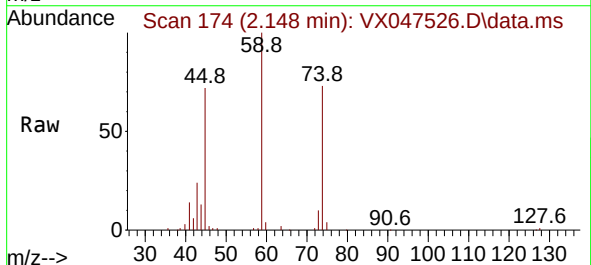
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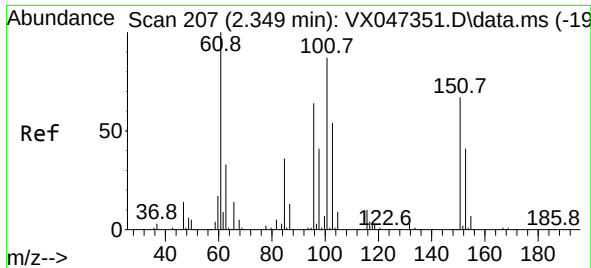
Reviewed By :John Carlone 08/27/2025
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#8
Diethyl Ether
Concen: 17.691 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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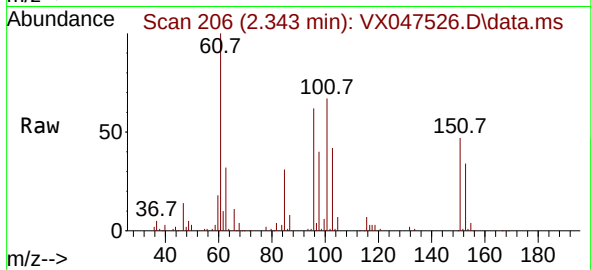
Tgt Ion: 74 Resp: 30590
Ion Ratio Lower Upper
74 100
45 100.7 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.926 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

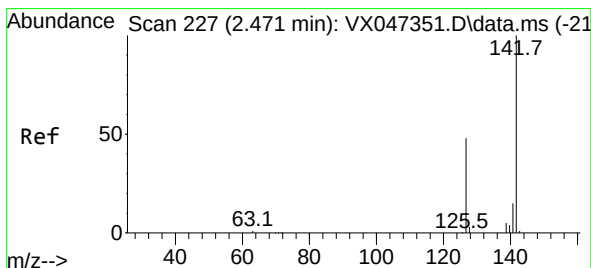
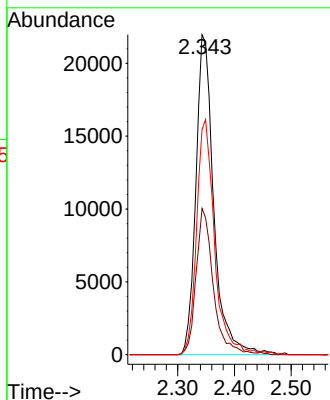
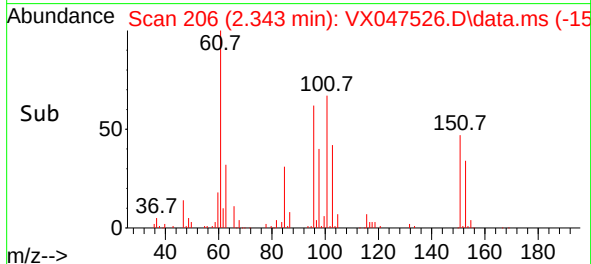
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion:101 Resp: 48210
Ion Ratio Lower Upper
101 100
85 44.2 34.3 51.5
151 74.0 59.2 88.8

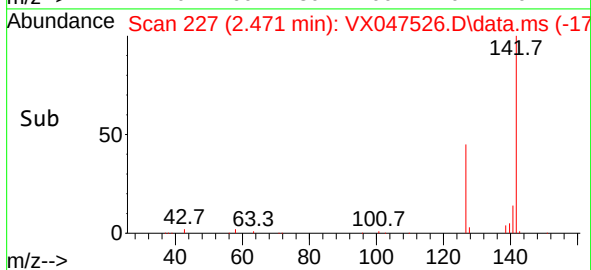
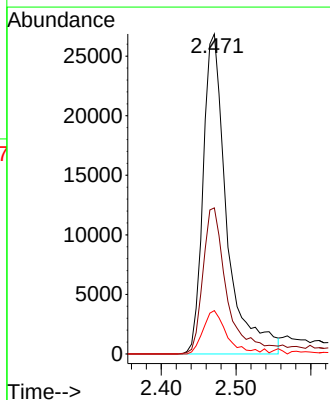
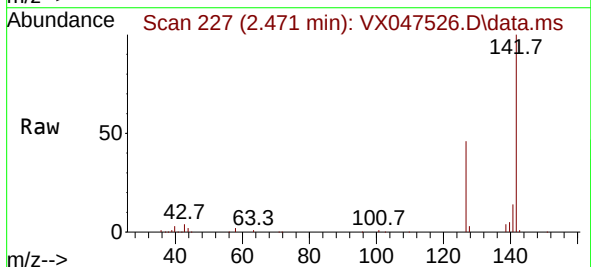
Manual Integrations
APPROVED

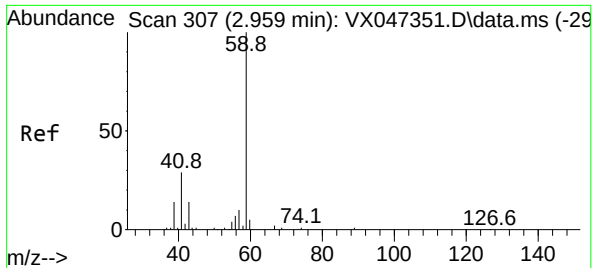
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#10
Methyl Iodide
Concen: 12.130 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

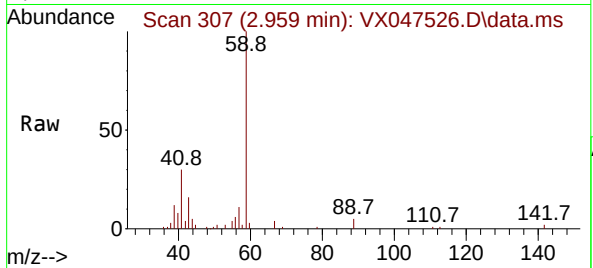
Tgt Ion:142 Resp: 59212
Ion Ratio Lower Upper
142 100
127 48.9 36.1 54.1
141 13.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 107.489 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

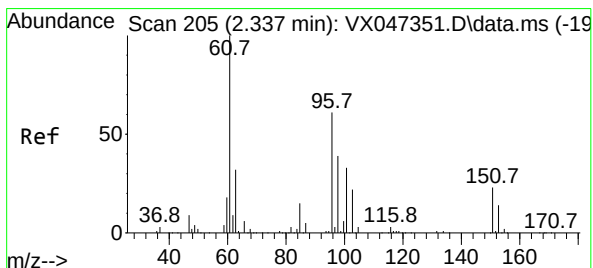
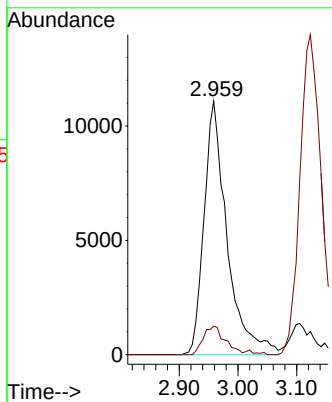
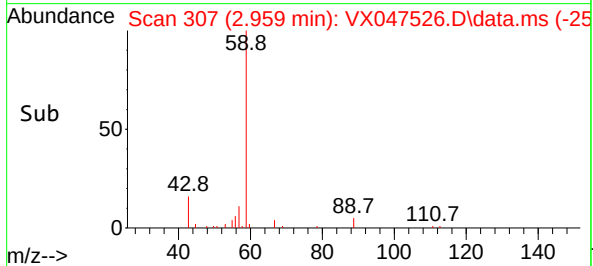
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



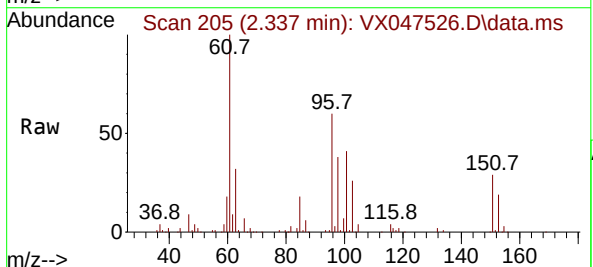
Tgt Ion: 59 Resp: 3018
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
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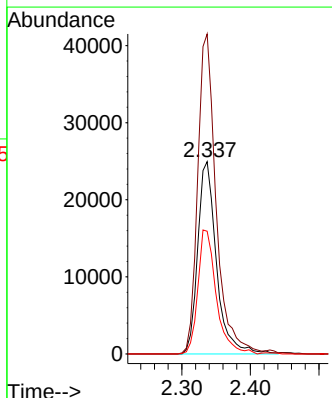
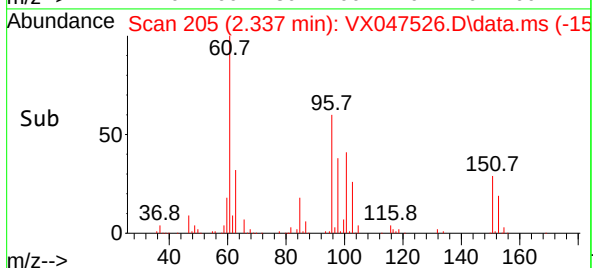
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

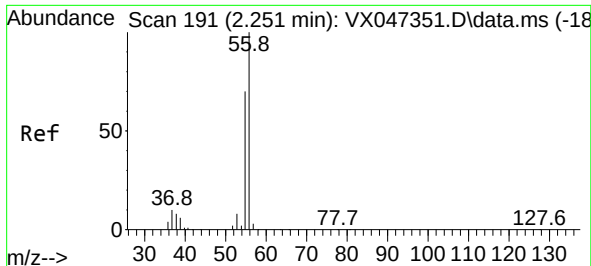


#12
1,1-Dichloroethene
Concen: 16.424 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



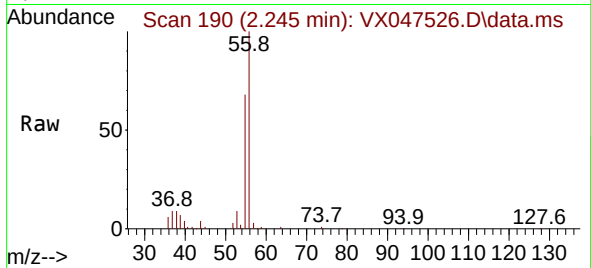
Tgt Ion: 96 Resp: 47697
Ion Ratio Lower Upper
96 100
61 166.4 132.2 198.2
98 65.2 51.2 76.8





#13
Acrolein
Concen: 83.290 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

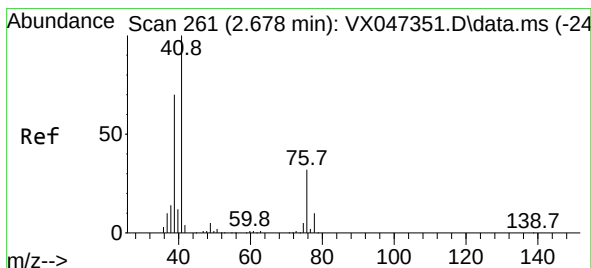
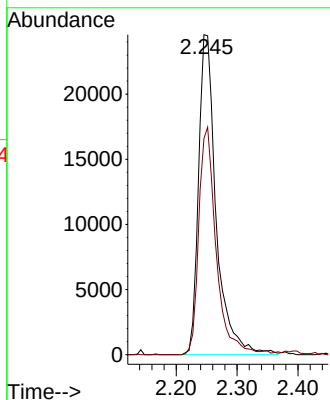
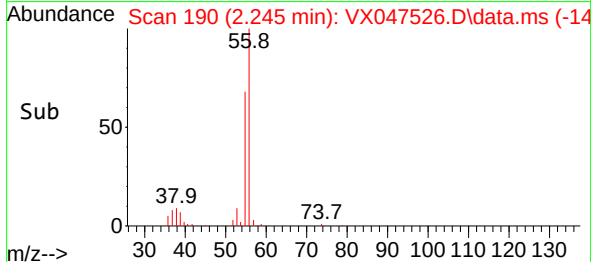
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 56 Resp: 49374
Ion Ratio Lower Upper
56 100
55 69.8 55.5 83.3

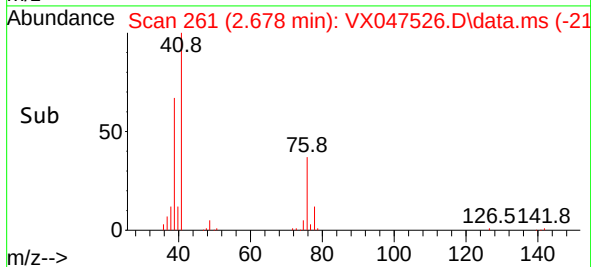
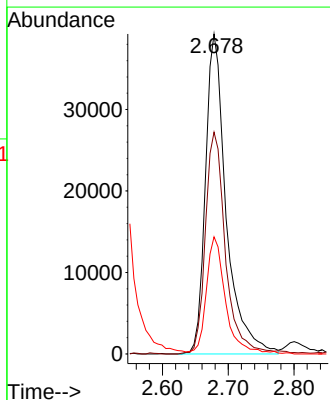
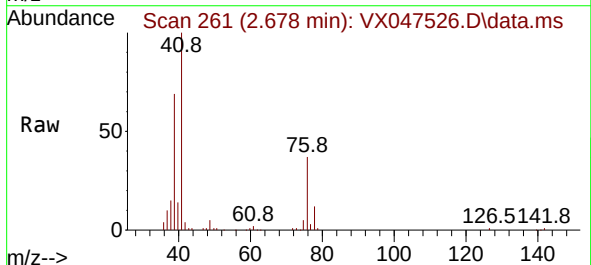
Manual Integrations
APPROVED

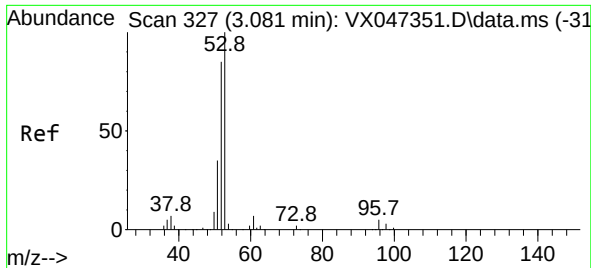
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#14
Allyl chloride
Concen: 17.117 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

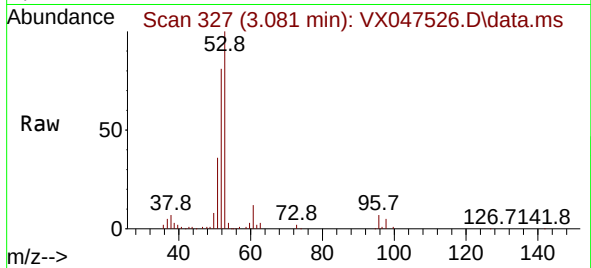
Tgt Ion: 41 Resp: 86338
Ion Ratio Lower Upper
41 100
39 67.7 54.6 81.8
76 33.3 27.6 41.4





#15
Acrylonitrile
Concen: 94.091 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

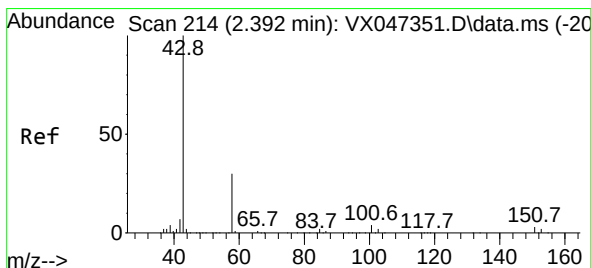
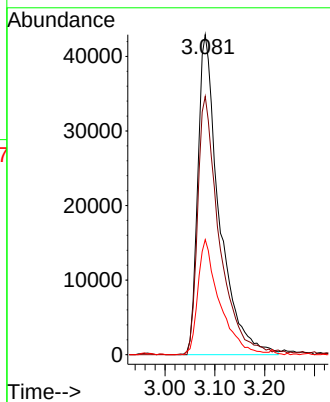
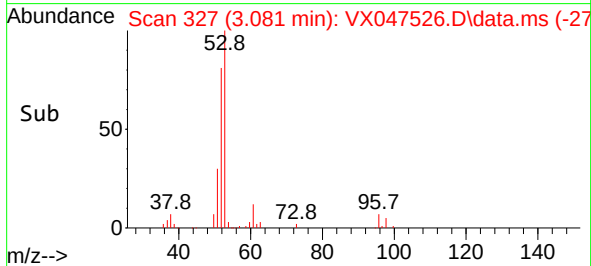
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



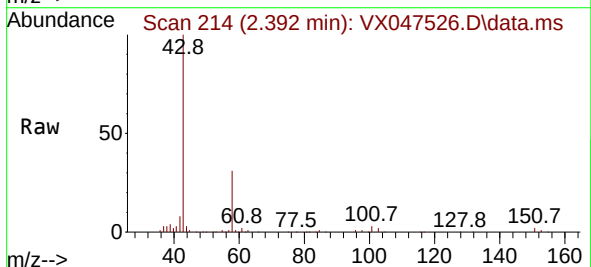
Tgt Ion: 53 Resp: 127679
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 36.3 28.2 42.2

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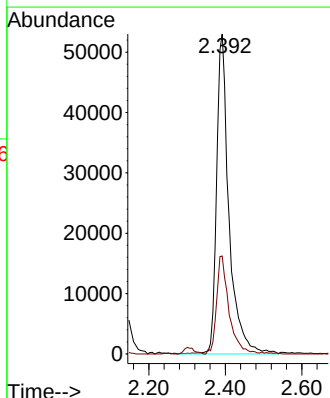
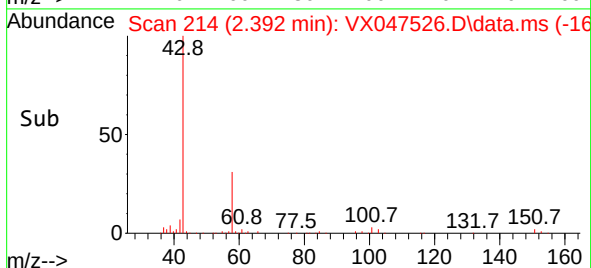
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

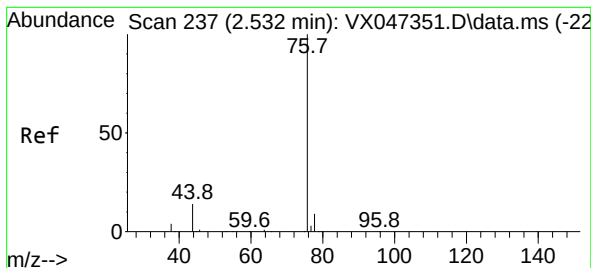


#16
Acetone
Concen: 98.023 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



Tgt Ion: 43 Resp: 118936
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2





#17

Carbon Disulfide

Concen: 14.434 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion: 76 Resp: 126492

Ion Ratio Lower Upper

76 100

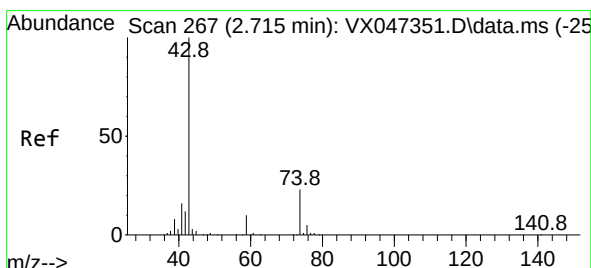
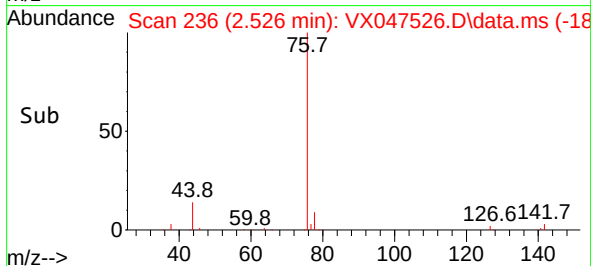
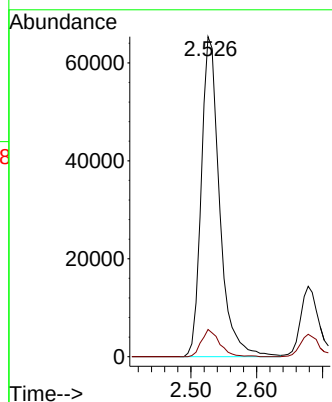
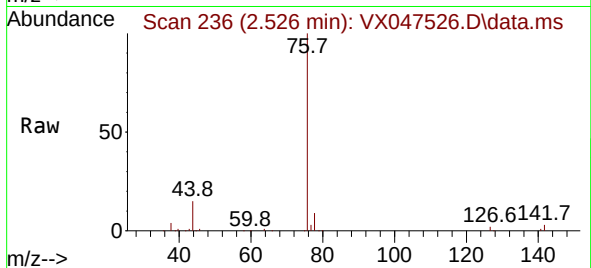
78 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#18

Methyl Acetate

Concen: 21.707 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047526.D

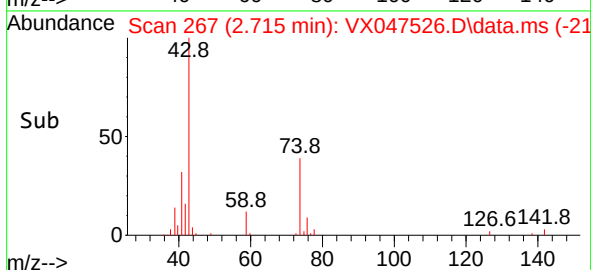
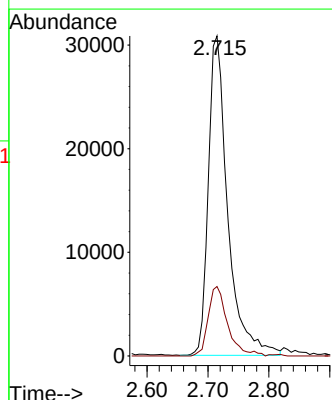
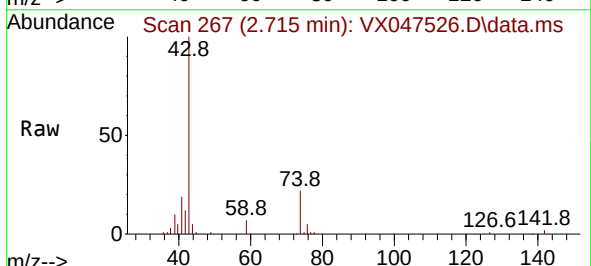
Acq: 26 Aug 2025 11:37

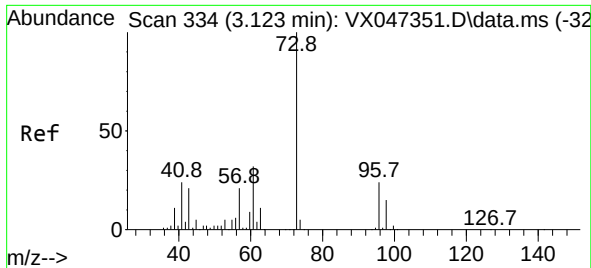
Tgt Ion: 43 Resp: 68253

Ion Ratio Lower Upper

43 100

74 21.7 18.4 27.6





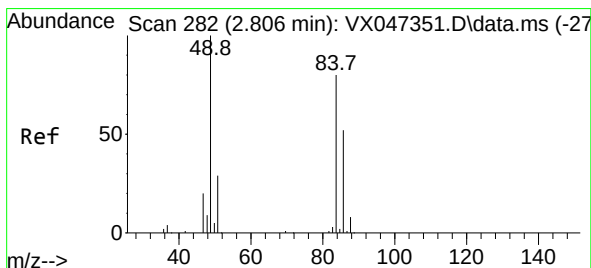
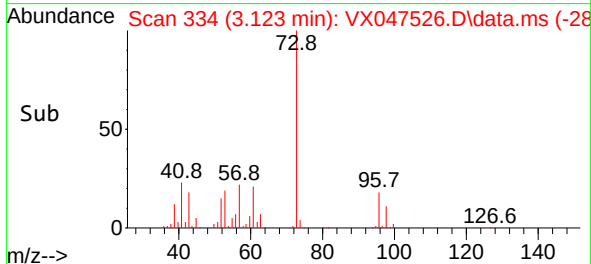
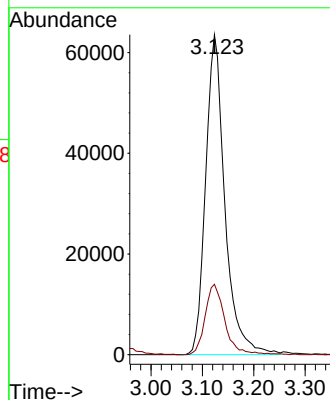
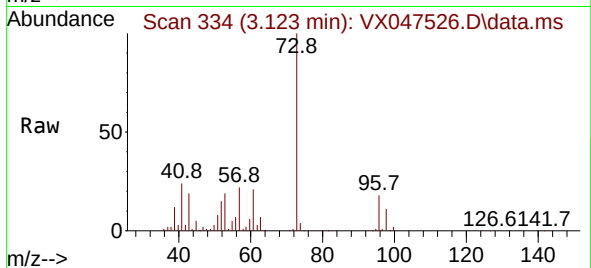
#19
Methyl tert-butyl Ether
Concen: 18.692 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tgt Ion: 73 Resp: 16513
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

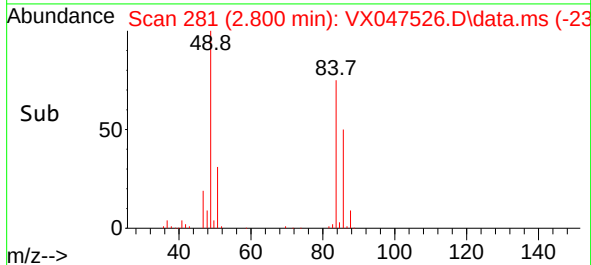
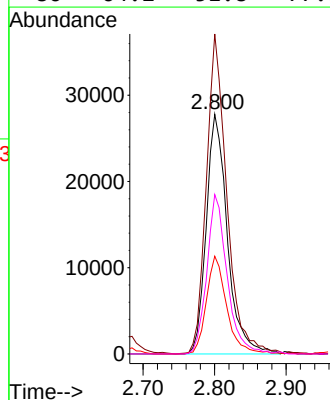
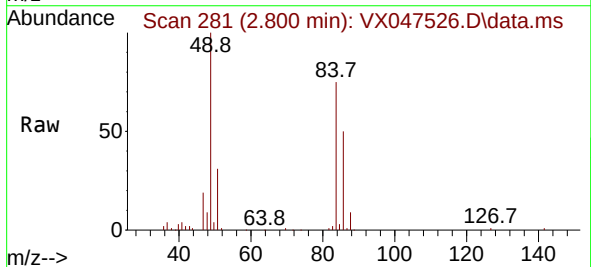
Manual Integrations
APPROVED

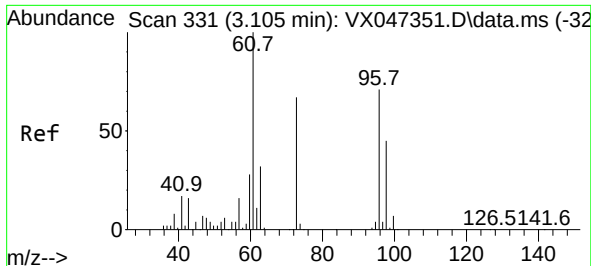
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#20
Methylene Chloride
Concen: 17.766 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

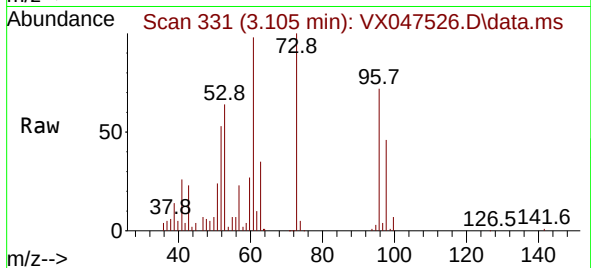
Tgt Ion: 84 Resp: 57080
Ion Ratio Lower Upper
84 100
49 128.5 100.1 150.1
51 39.4 29.5 44.3
86 64.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 16.684 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

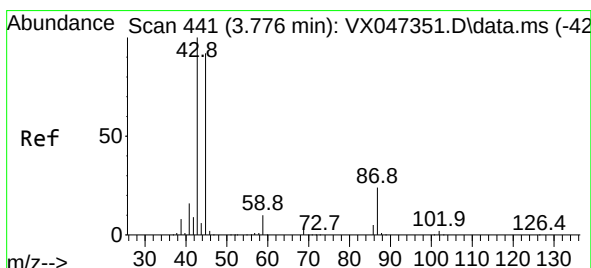
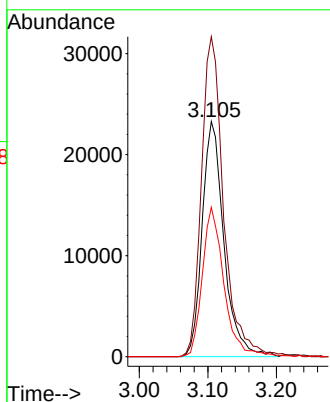
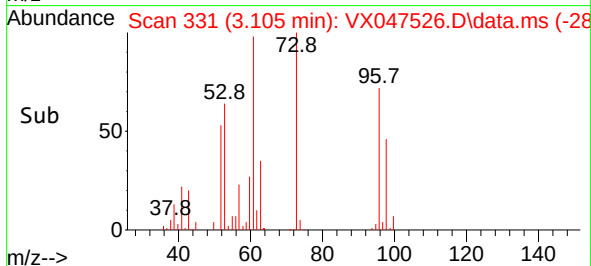
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 96 Resp: 51424
Ion Ratio Lower Upper
96 100
61 136.1 112.6 169.0
98 63.5 50.9 76.3

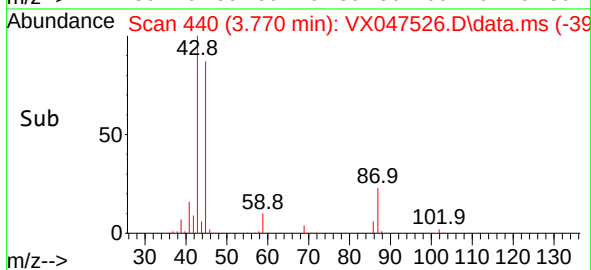
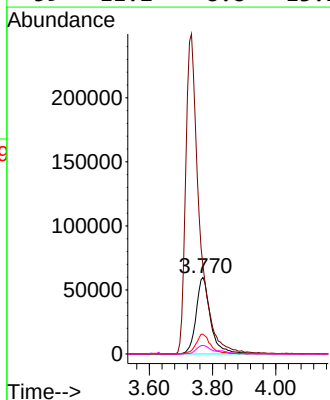
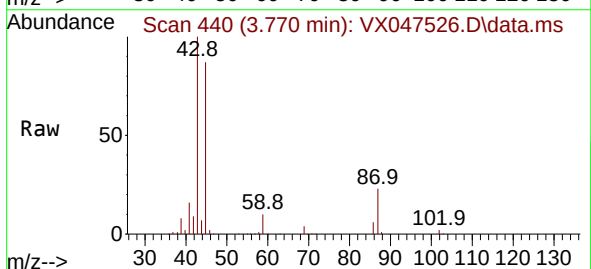
Manual Integrations
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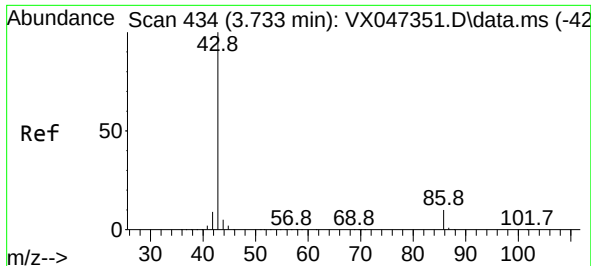
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#22
Diisopropyl ether
Concen: 19.184 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 45 Resp: 191276
Ion Ratio Lower Upper
45 100
43 114.5 86.8 130.2
87 25.9 20.4 30.6
59 11.2 8.8 13.2





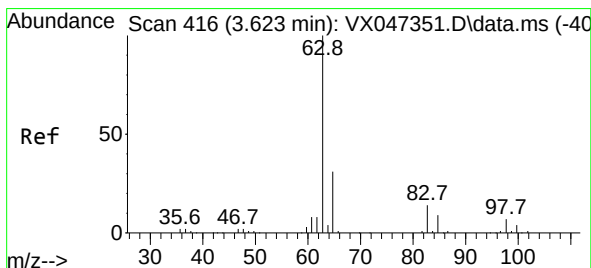
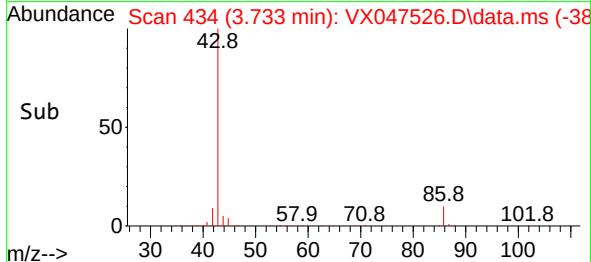
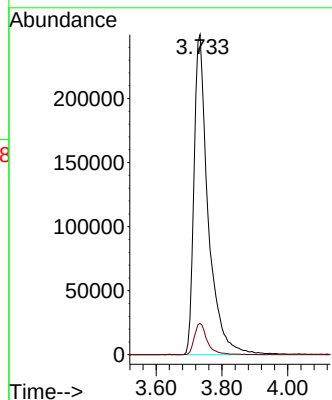
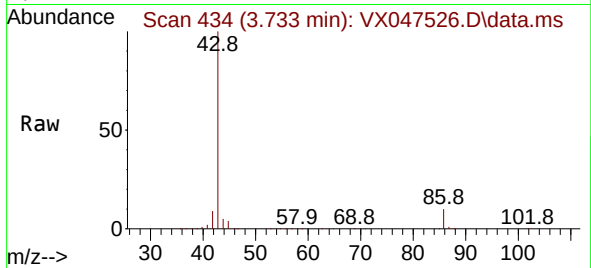
#23
 Vinyl Acetate
 Concen: 91.382 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tgt Ion: 43 Resp: 746784
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9

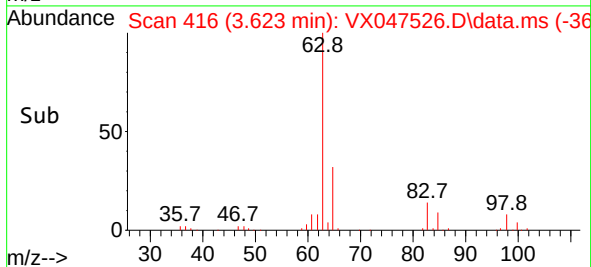
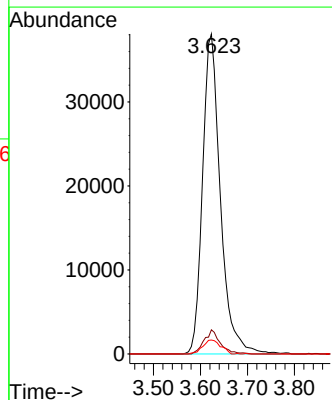
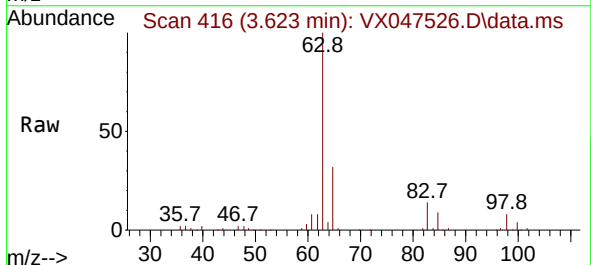
Manual Integrations
 APPROVED

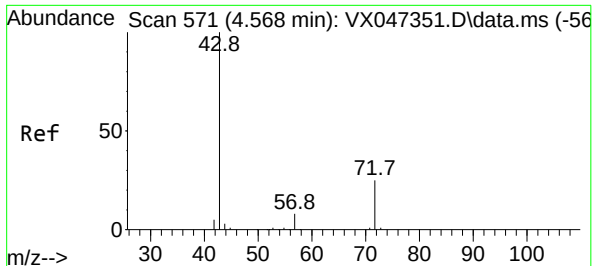
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#24
 1,1-Dichloroethane
 Concen: 17.822 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

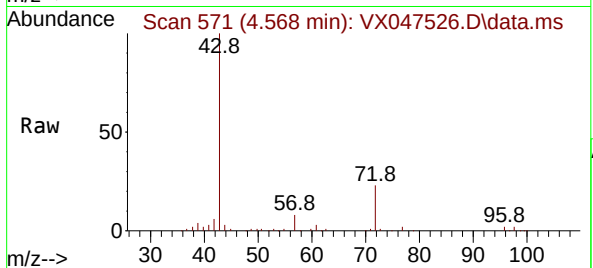
Tgt Ion: 63 Resp: 100434
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.3 2.1 6.3





#25
2-Butanone
Concen: 100.950 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

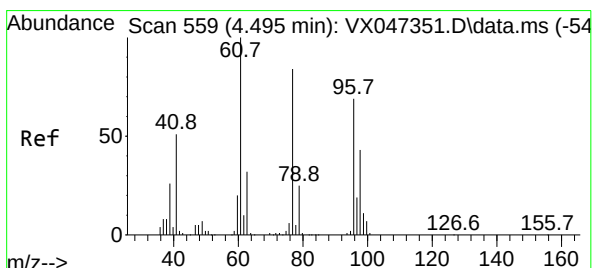
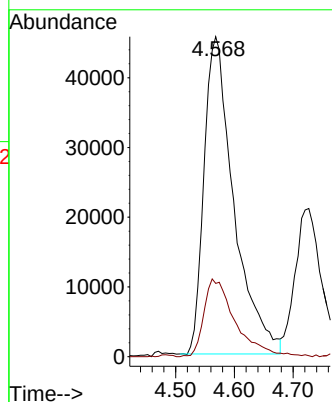
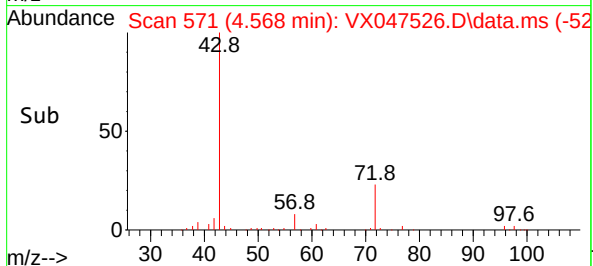
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 43 Resp: 160419
Ion Ratio Lower Upper
43 100
72 24.5 19.8 29.8

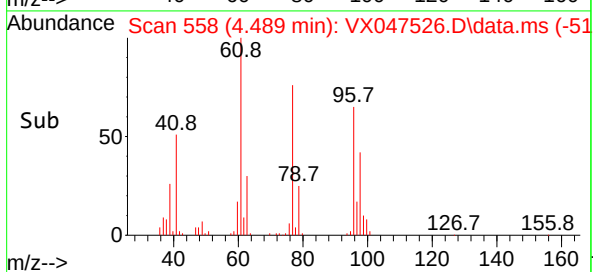
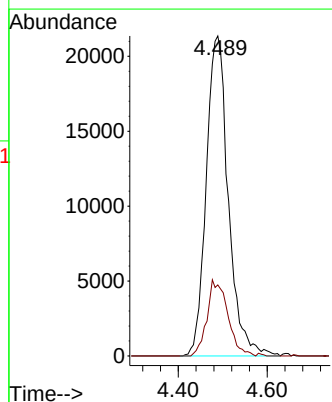
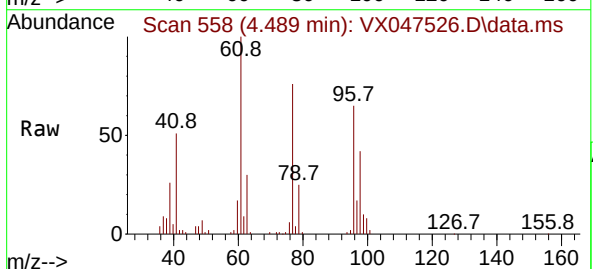
Manual Integrations
APPROVED

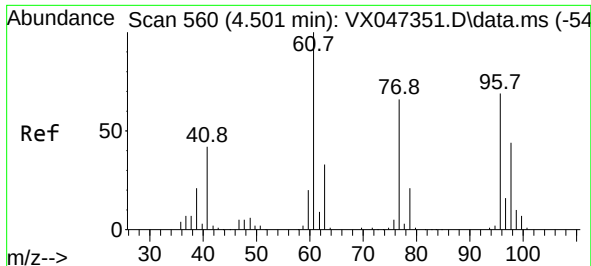
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 77 Resp: 73779
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.818 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion: 96 Resp: 6396

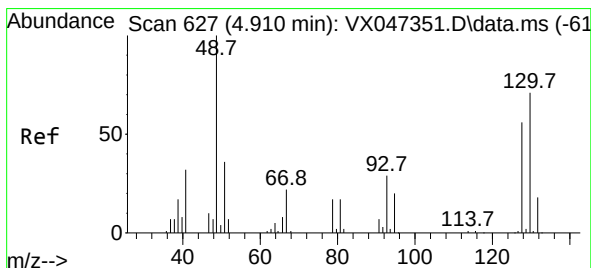
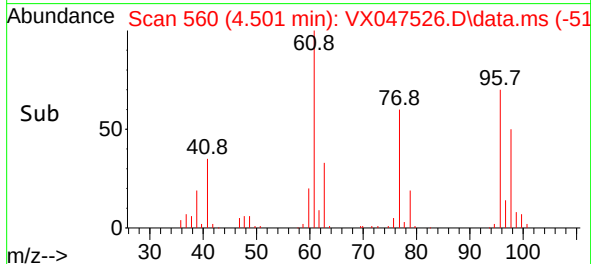
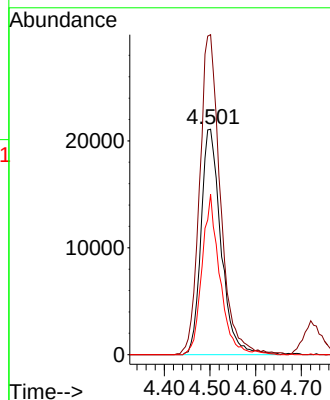
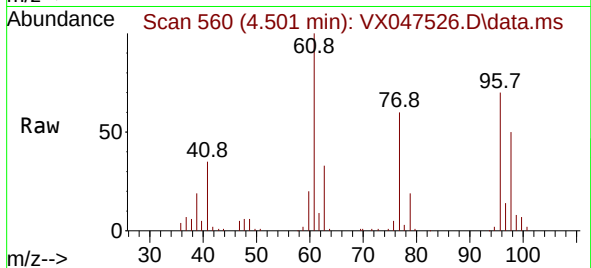
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	296.6
98	63.1	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#28

Bromochloromethane

Concen: 23.776 ug/l

RT: 4.910 min Scan# 627

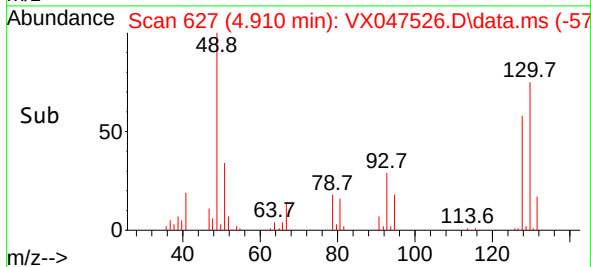
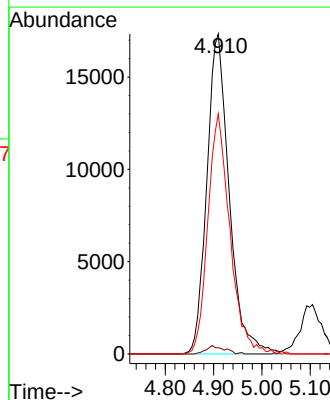
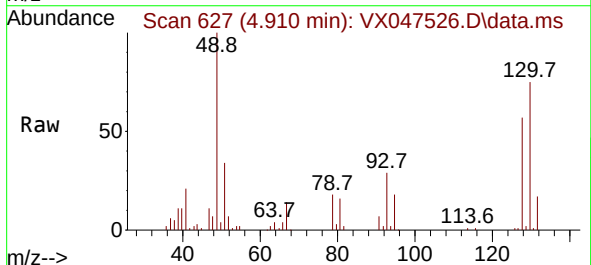
Delta R.T. 0.000 min

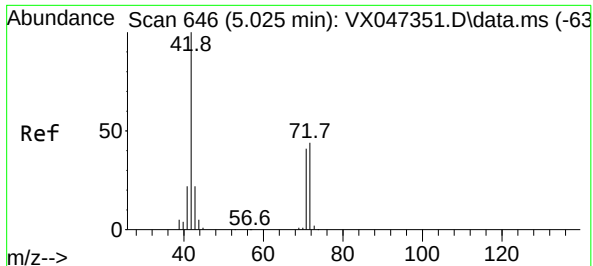
Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Tgt Ion: 49 Resp: 55757

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	73.6	59.8	89.6





#29

Tetrahydrofuran

Concen: 91.221 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

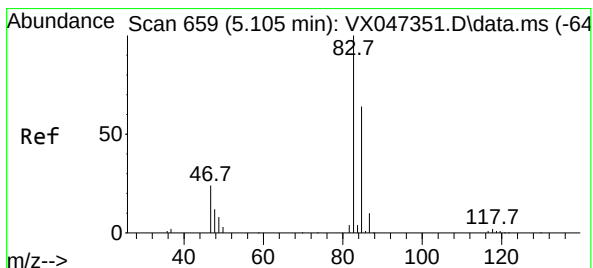
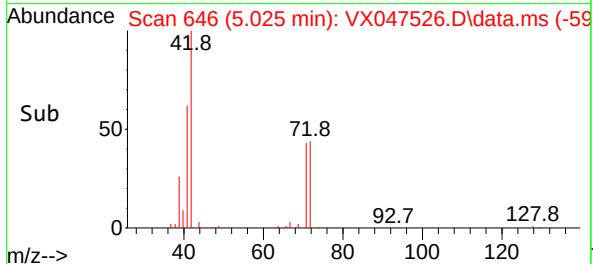
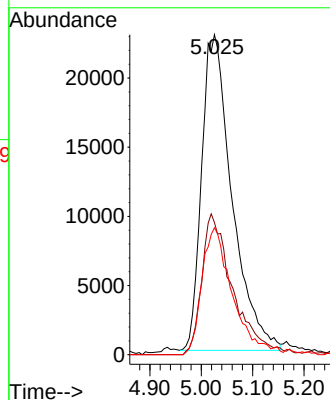
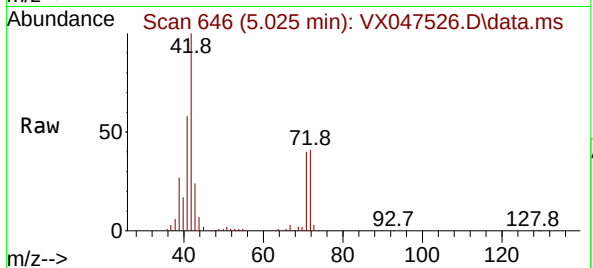
Tgt Ion:	42	Resp:	9369
Ion Ratio	Lower	Upper	
42	100		
72	45.5	34.6	51.8
71	40.4	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#30

Chloroform

Concen: 18.132 ug/l

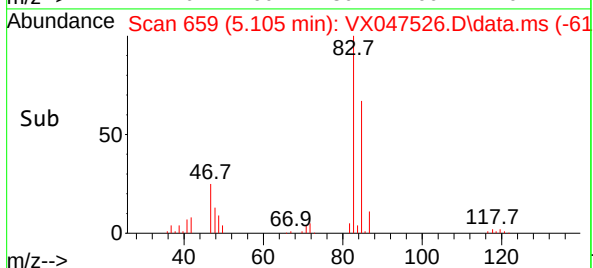
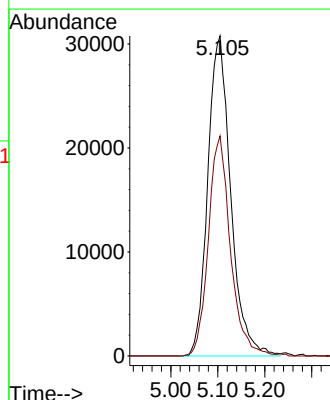
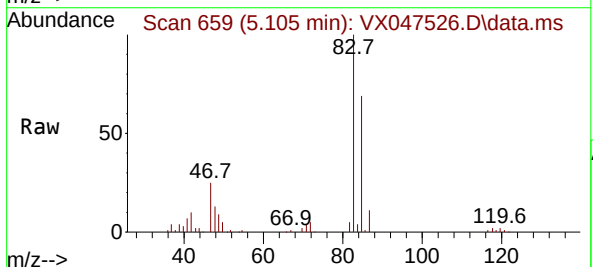
RT: 5.105 min Scan# 659

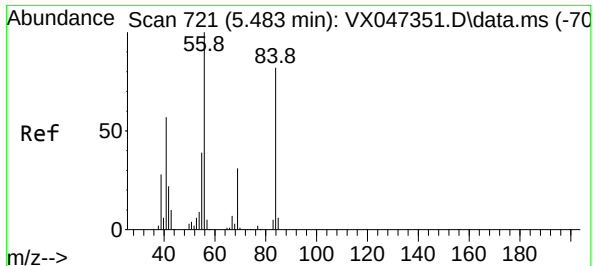
Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

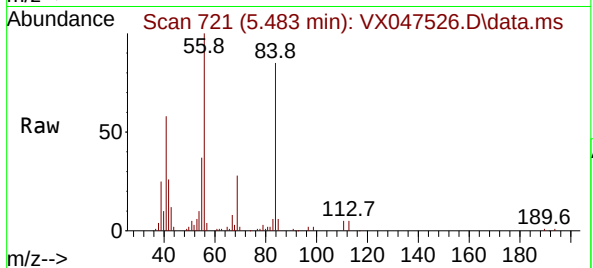
Tgt Ion:	83	Resp:	104284
Ion Ratio	Lower	Upper	
83	100		
85	69.9	51.2	76.8





#31
Cyclohexane
Concen: 16.242 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

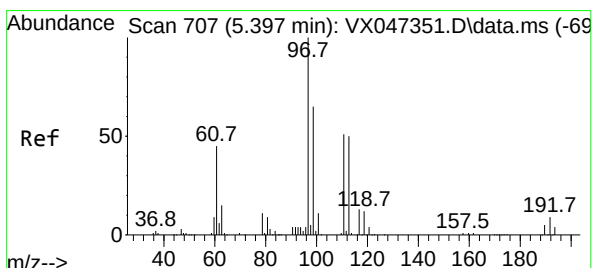
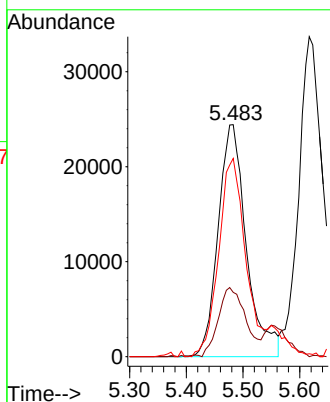
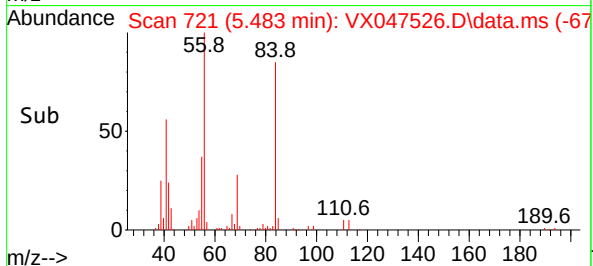
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 56 Resp: 84375
Ion Ratio Lower Upper
56 100
69 27.7 24.3 36.5
84 85.4 65.3 97.9

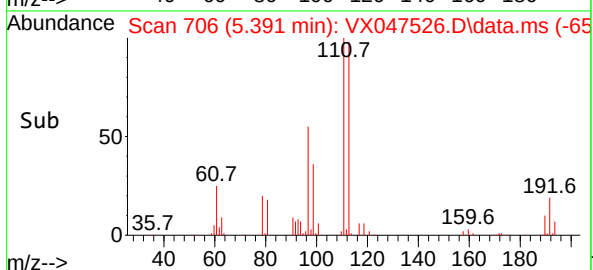
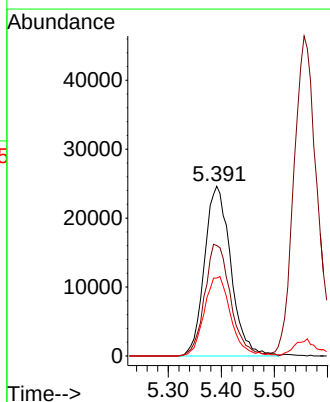
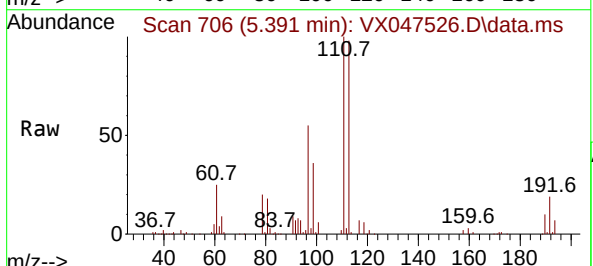
Manual Integrations
APPROVED

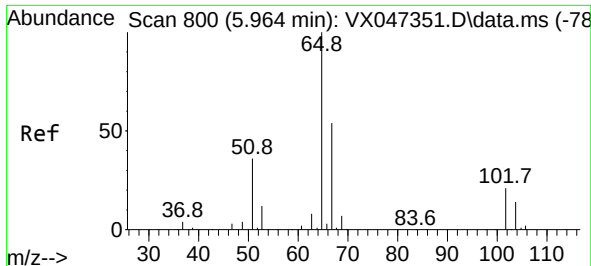
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 17.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

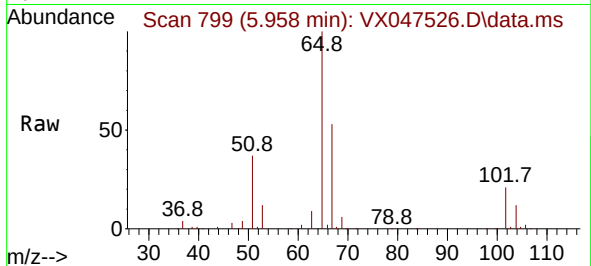
Tgt Ion: 97 Resp: 84722
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 47.2 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 54.503 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

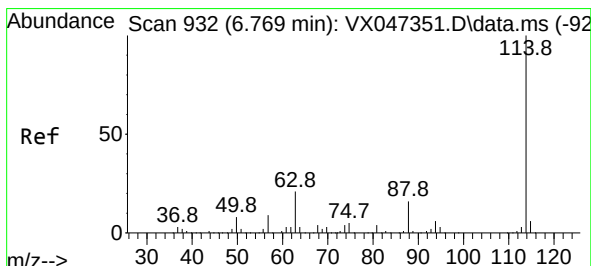
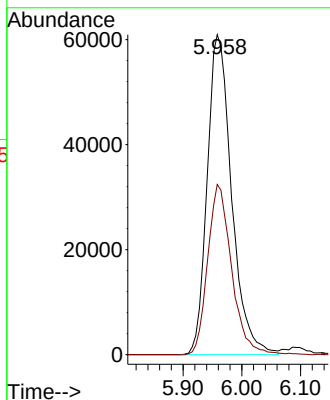
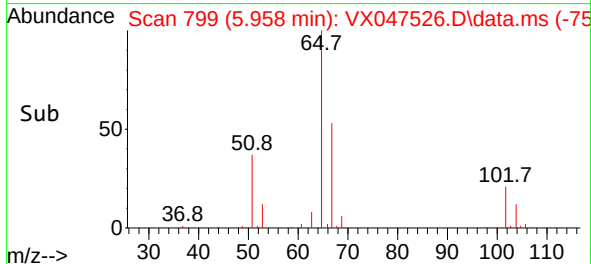
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



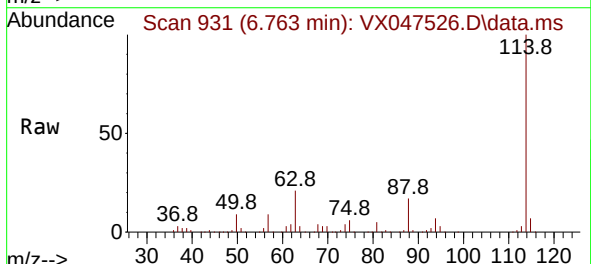
Tgt Ion: 65 Resp: 175938
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.0

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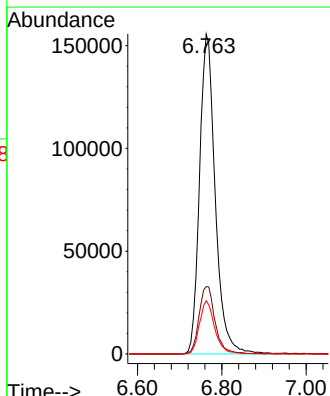
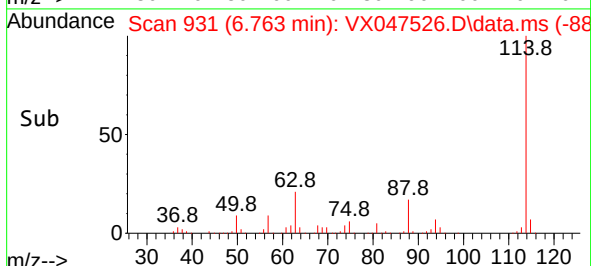
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

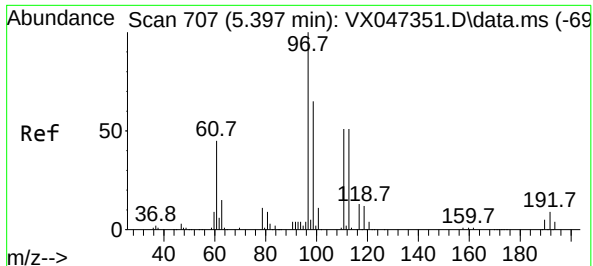


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



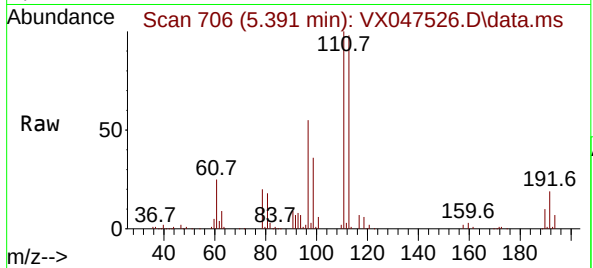
Tgt Ion:114 Resp: 403364
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.507 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

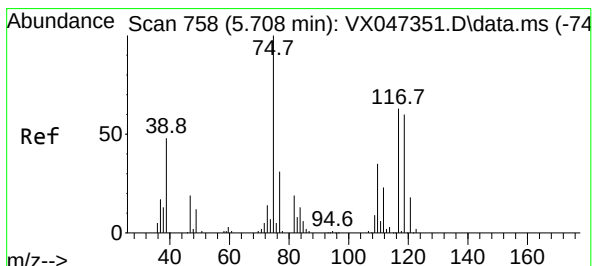
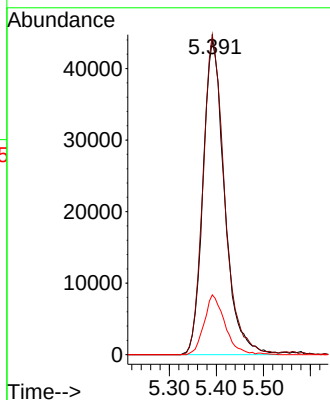
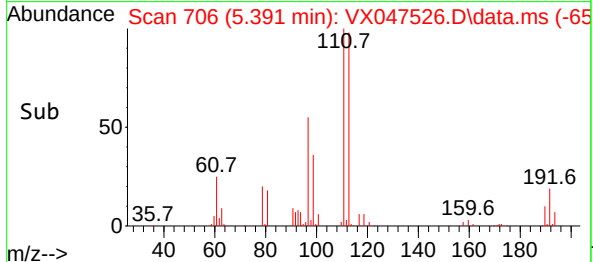
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 113 Resp: 140074
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 18.5 14.1 21.1

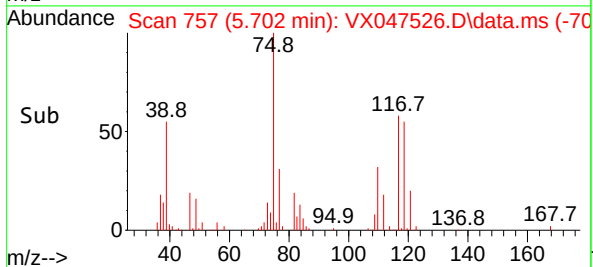
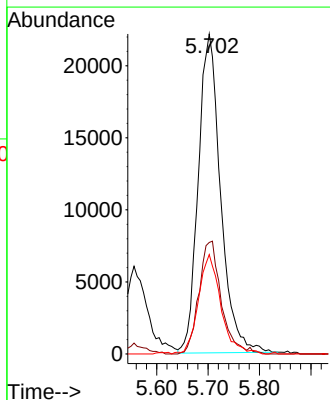
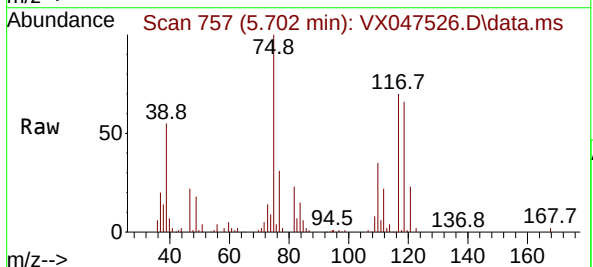
Manual Integrations
APPROVED

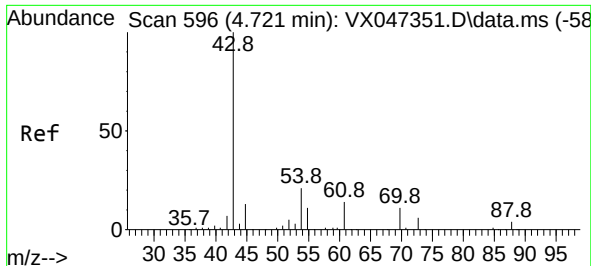
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#36
1,1-Dichloropropene
Concen: 16.198 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 75 Resp: 66939
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 16.653 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

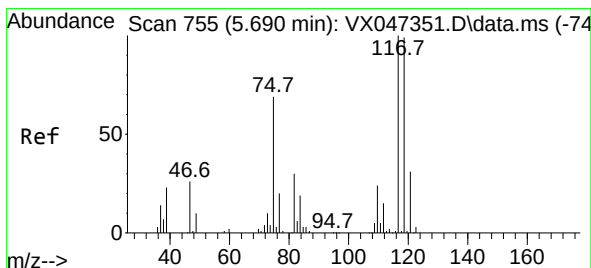
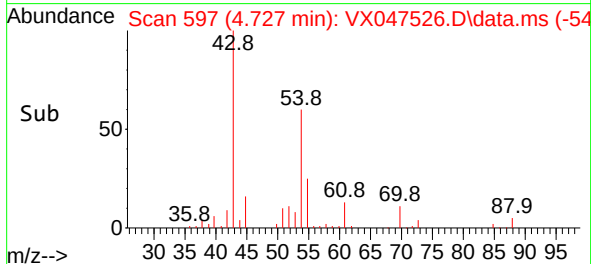
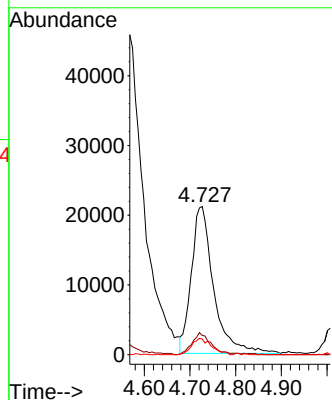
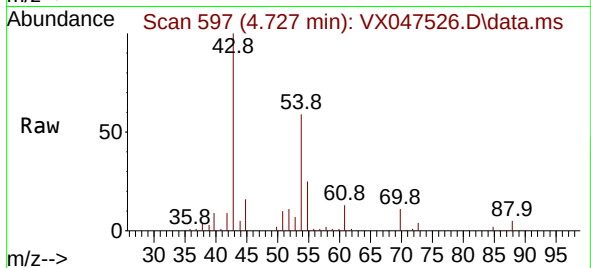
Tgt Ion: 43	Resp: 7144
Ion Ratio	Lower Upper
43 100	
61 12.8	9.4 14.2
70 9.8	7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#38

Carbon Tetrachloride

Concen: 16.222 ug/l

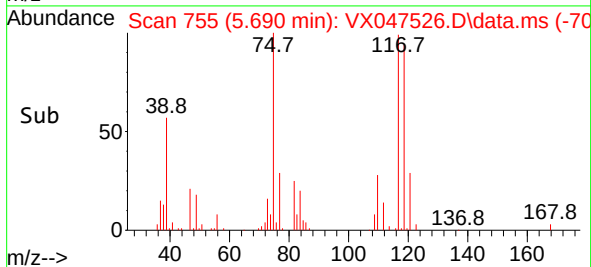
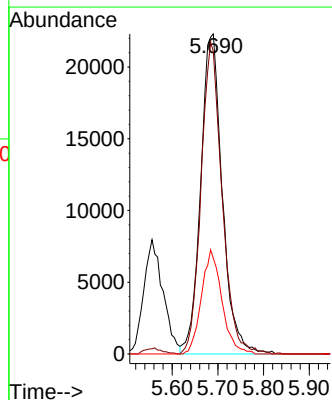
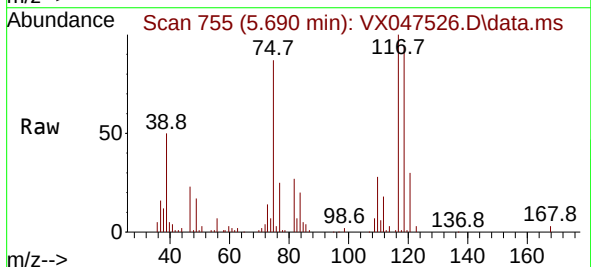
RT: 5.690 min Scan# 755

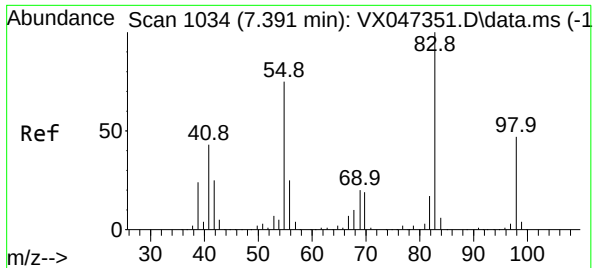
Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

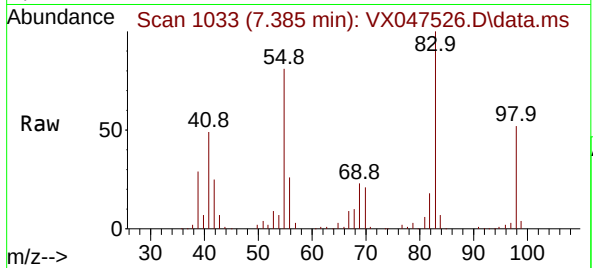
Tgt Ion: 117	Resp: 73259
Ion Ratio	Lower Upper
117 100	
119 94.4	78.5 117.7
121 29.9	24.7 37.1





#39
Methylcyclohexane
Concen: 15.459 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

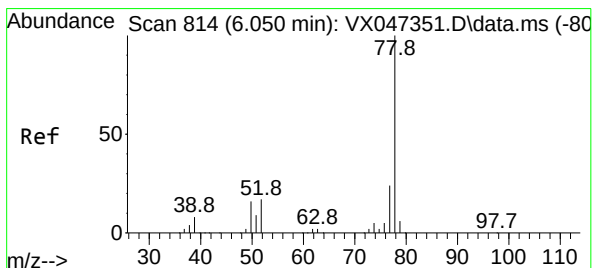
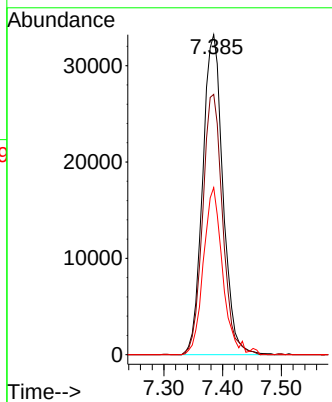
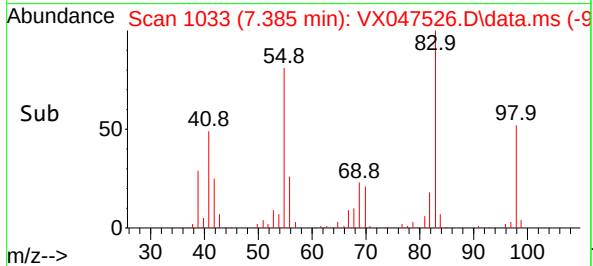
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 83 Resp: 7968
Ion Ratio Lower Upper
83 100
55 81.2 60.0 90.0
98 52.2 37.2 55.8

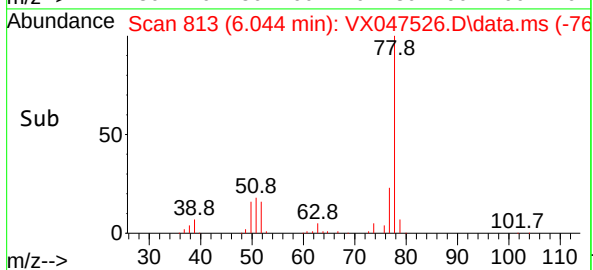
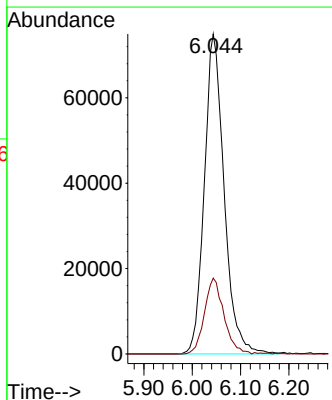
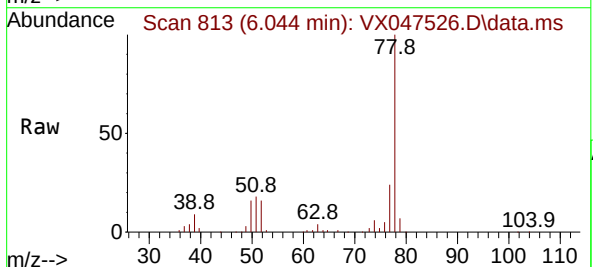
Manual Integrations
APPROVED

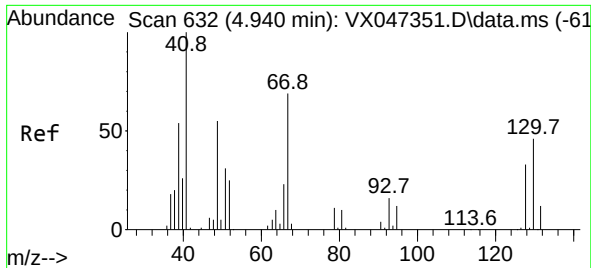
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#40
Benzene
Concen: 17.180 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

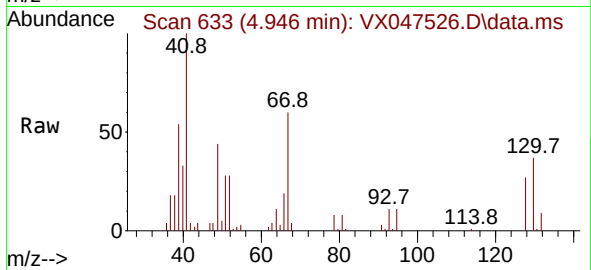
Tgt Ion: 78 Resp: 212505
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 19.802 ug/l
RT: 4.946 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

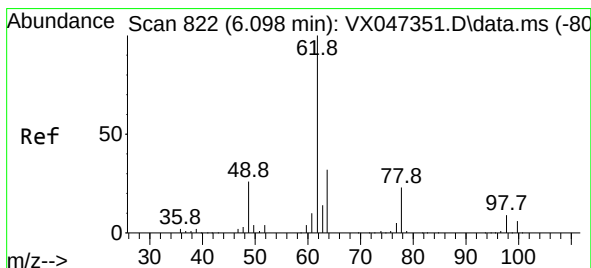
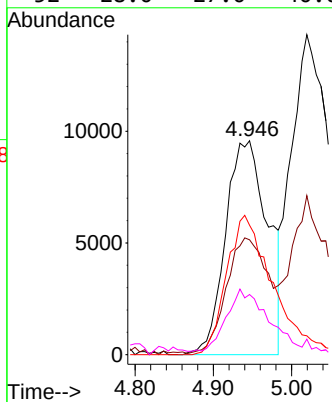
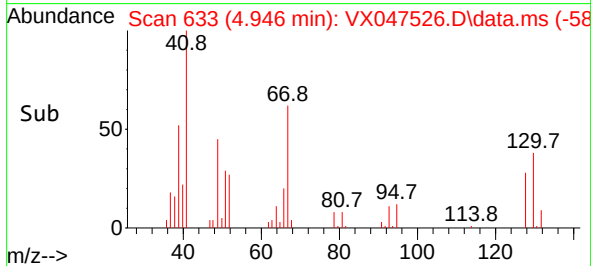
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 41 Resp: 35829
Ion Ratio Lower Upper
41 100
39 51.4 45.4 68.2
67 71.3 64.0 96.0
52 28.0 27.0 40.6

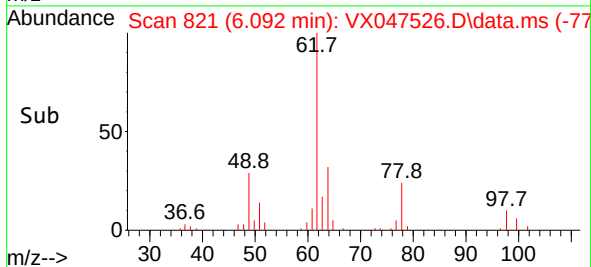
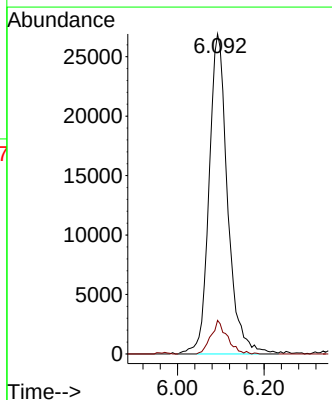
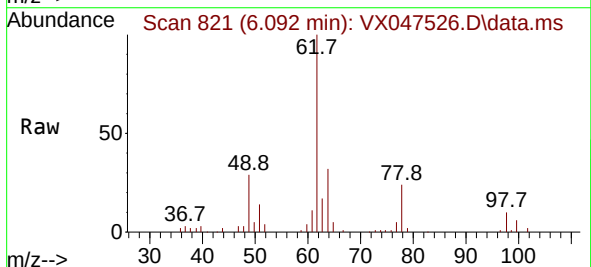
Manual Integrations
APPROVED

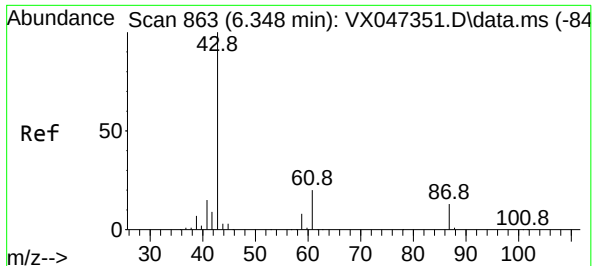
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#42
1,2-Dichloroethane
Concen: 18.271 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

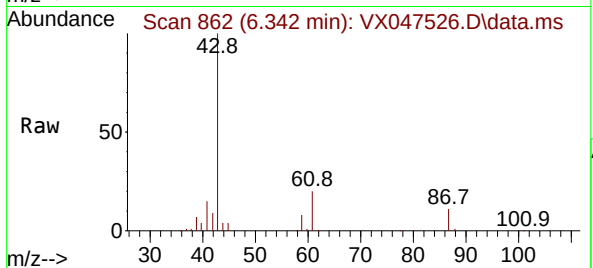
Tgt Ion: 62 Resp: 80054
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 17.719 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

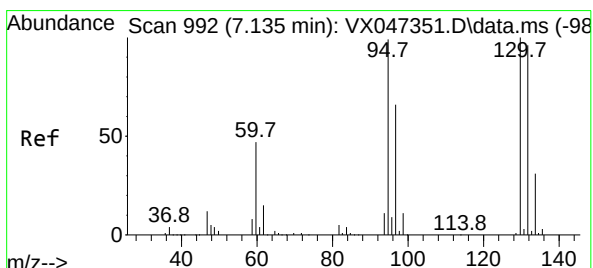
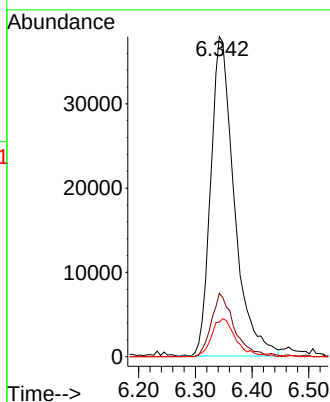
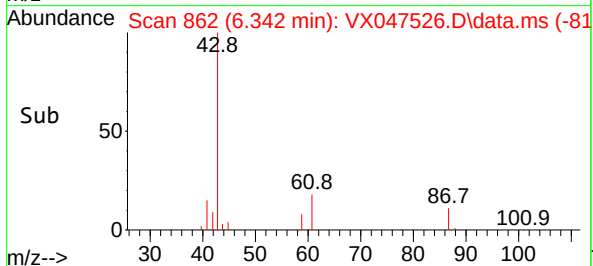
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 43 Resp: 109204
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 12.2 10.2 15.4

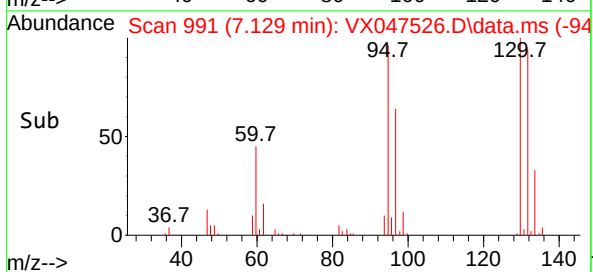
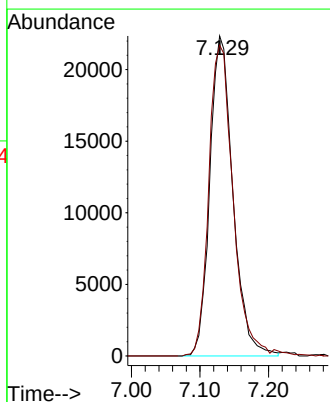
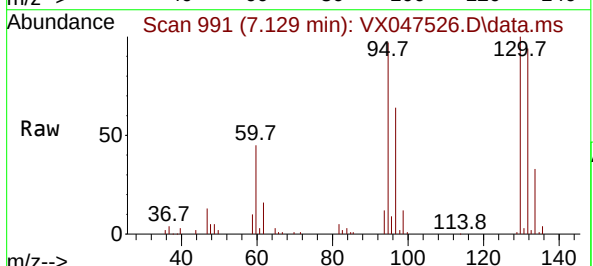
Manual Integrations
APPROVED

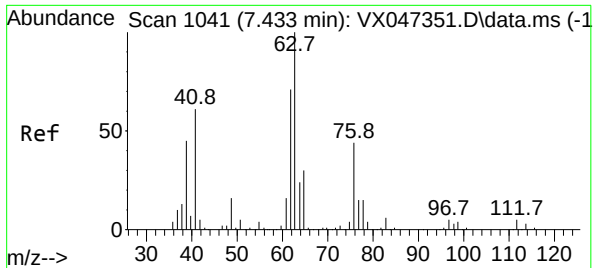
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#44
Trichloroethene
Concen: 16.507 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

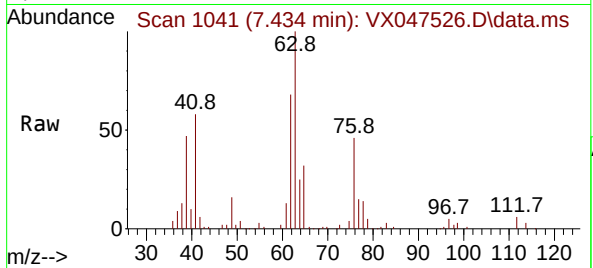
Tgt Ion:130 Resp: 52283
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.6





#45
1,2-Dichloropropane
Concen: 18.016 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

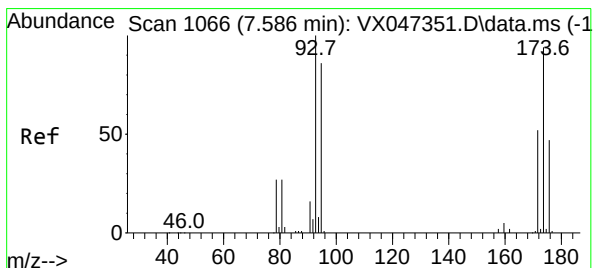
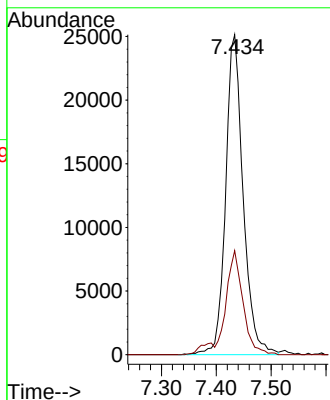
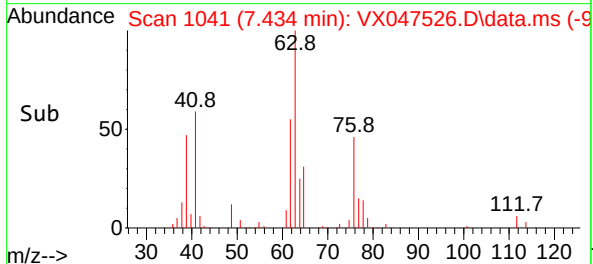
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 63 Resp: 5582
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.6

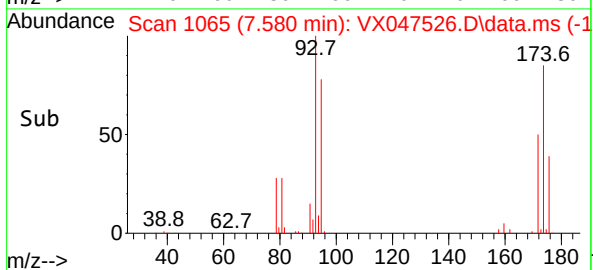
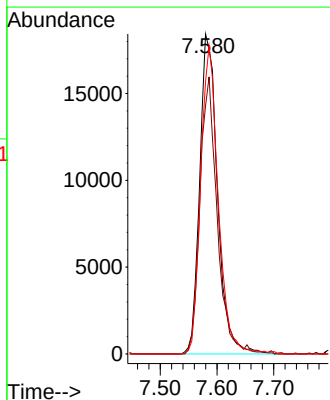
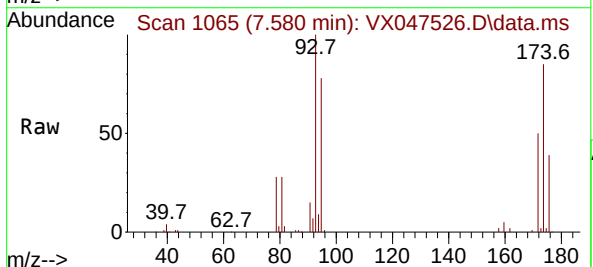
Manual Integrations
APPROVED

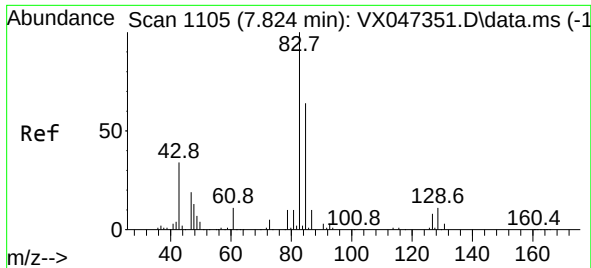
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#46
Dibromomethane
Concen: 17.862 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 93 Resp: 40184
Ion Ratio Lower Upper
93 100
95 83.7 68.0 102.0
174 94.5 75.8 113.6





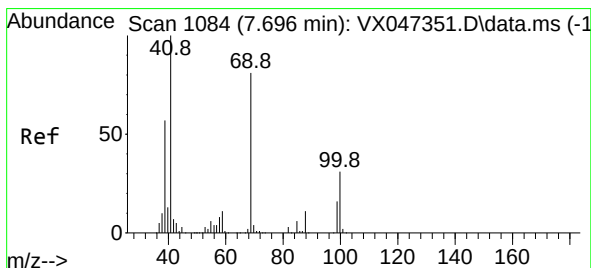
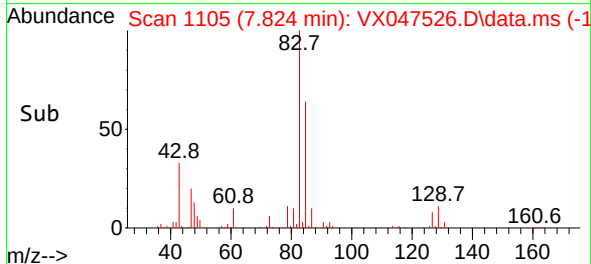
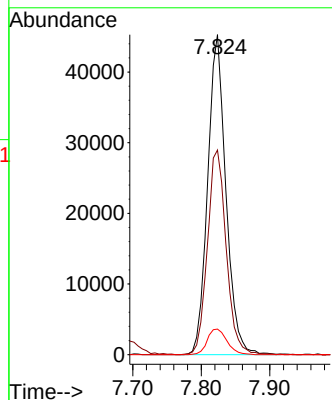
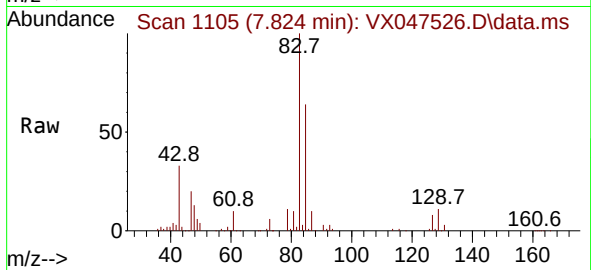
#47
Bromodichloromethane
Concen: 17.984 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tgt Ion: 83 Resp: 8387
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6
127 8.0 7.0 10.4

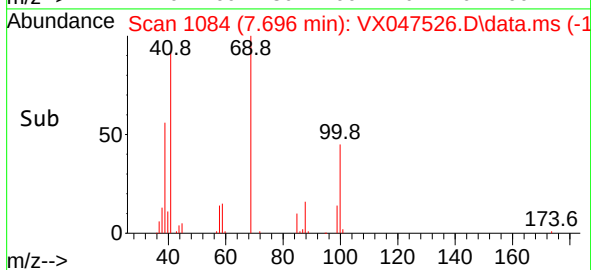
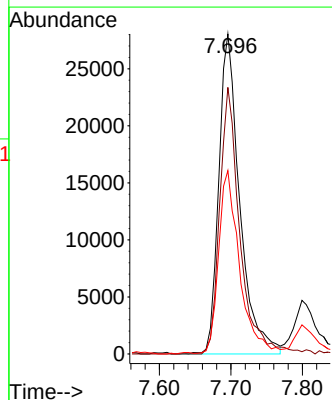
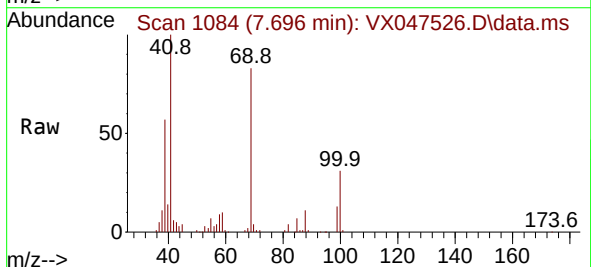
Manual Integrations
APPROVED

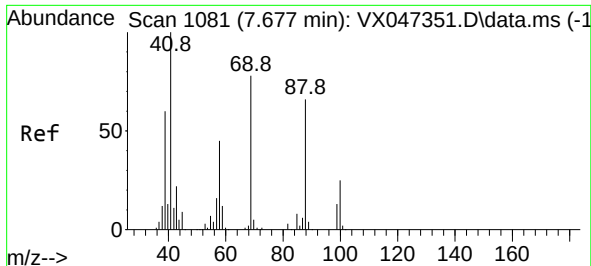
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#48
Methyl methacrylate
Concen: 17.823 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 41 Resp: 57018
Ion Ratio Lower Upper
41 100
69 80.5 65.0 97.4
39 56.8 45.7 68.5





#49

1,4-Dioxane

Concen: 401.551 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion: 88 Resp: 1248

Ion Ratio Lower Upper

88 100

43 43.0 32.4 48.6

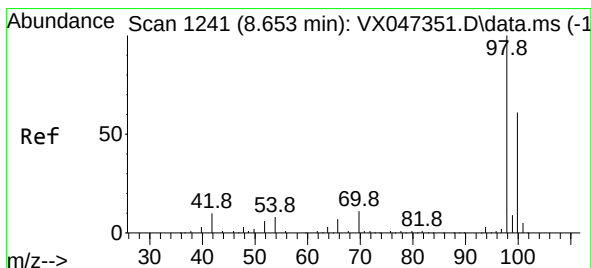
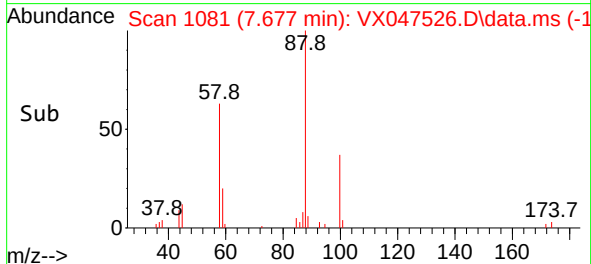
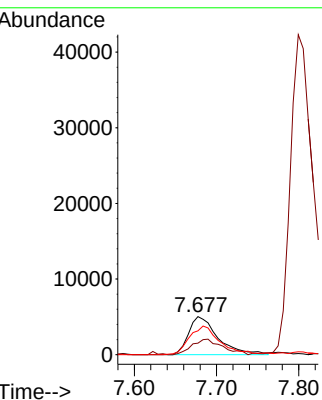
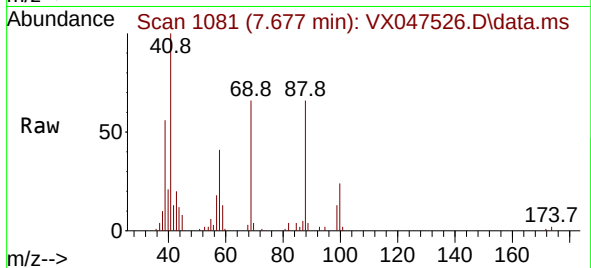
58 77.6 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#50

Toluene-d8

Concen: 51.108 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047526.D

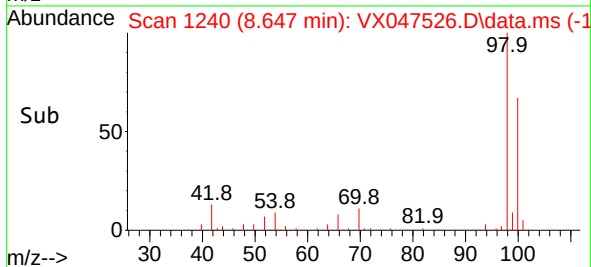
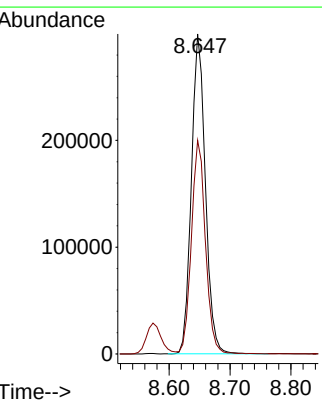
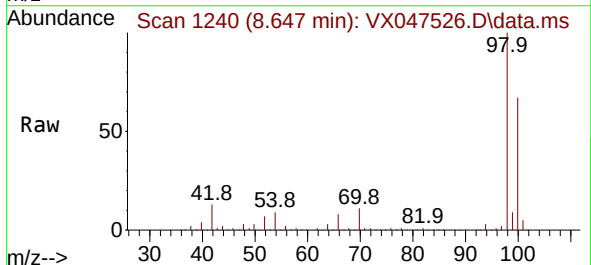
Acq: 26 Aug 2025 11:37

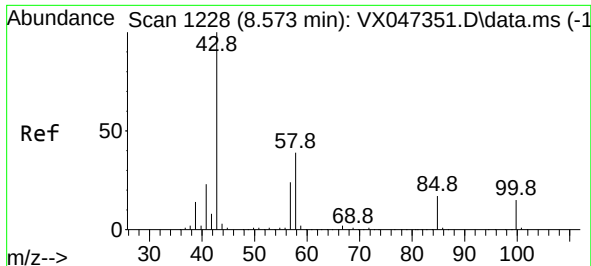
Tgt Ion: 98 Resp: 478216

Ion Ratio Lower Upper

98 100

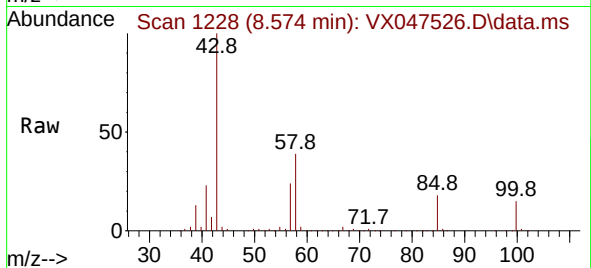
100 67.1 53.9 80.9





#51
4-Methyl-2-Pentanone
Concen: 95.196 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

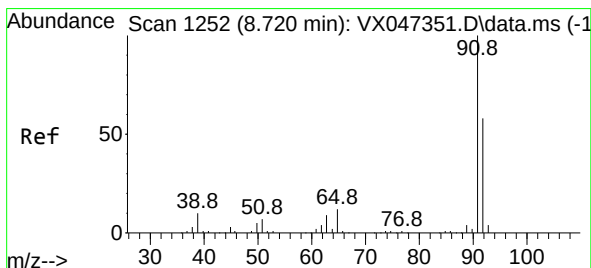
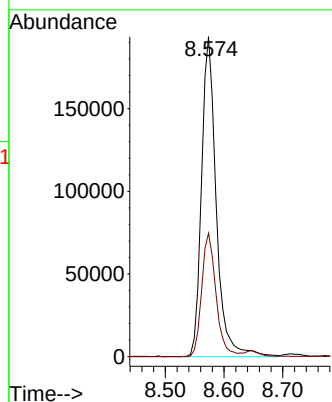
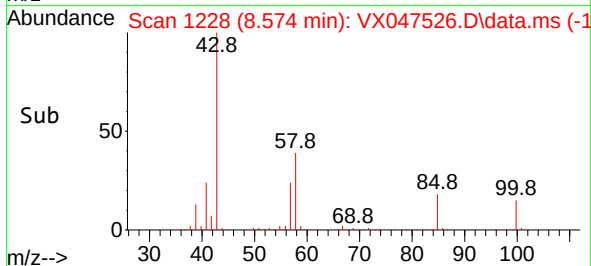
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 43 Resp: 337629
Ion Ratio Lower Upper
43 100
58 37.3 31.2 46.8

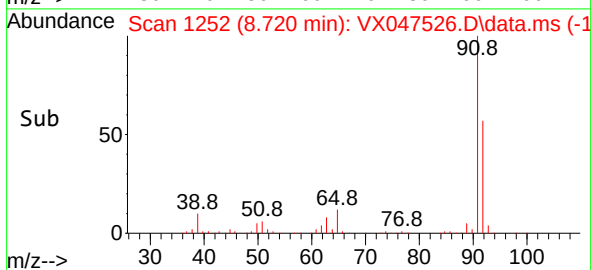
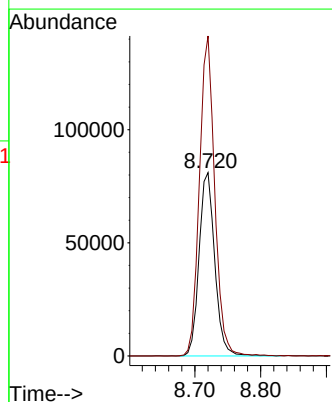
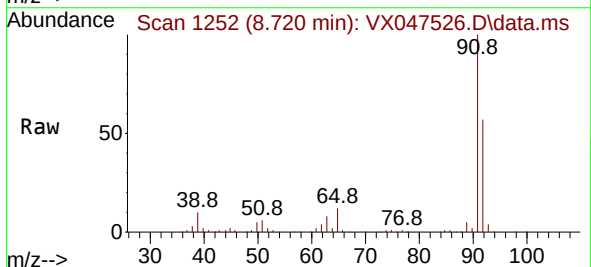
Manual Integrations
APPROVED

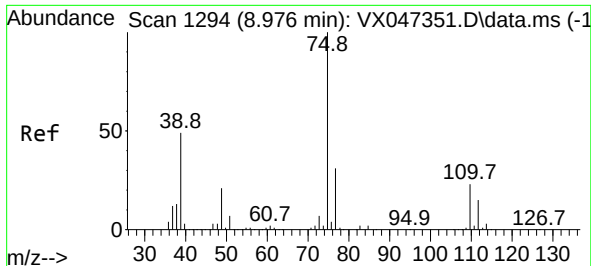
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#52
Toluene
Concen: 17.566 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 92 Resp: 134264
Ion Ratio Lower Upper
92 100
91 170.5 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.298 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion: 75 Resp: 7448

Ion Ratio Lower Upper

75 100

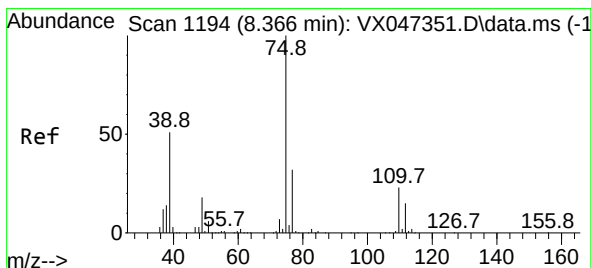
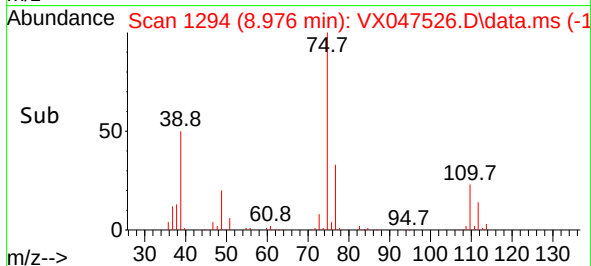
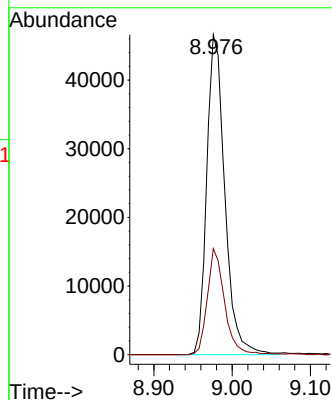
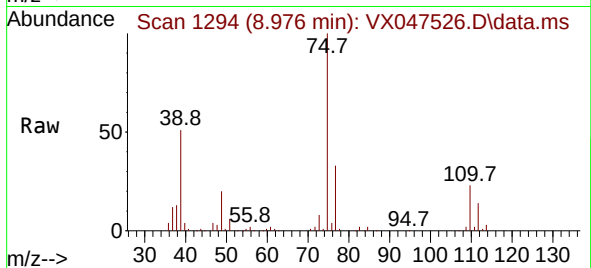
77 33.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#54

cis-1,3-Dichloropropene

Concen: 18.075 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

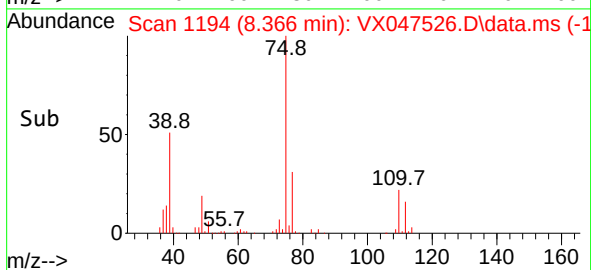
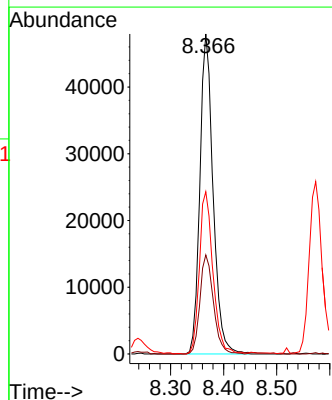
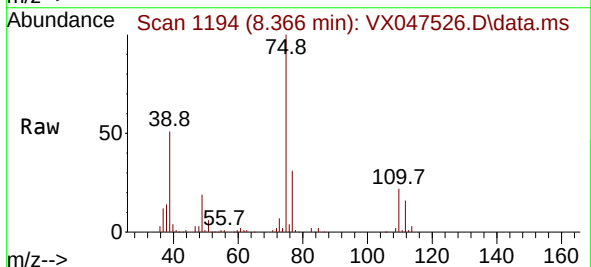
Tgt Ion: 75 Resp: 83275

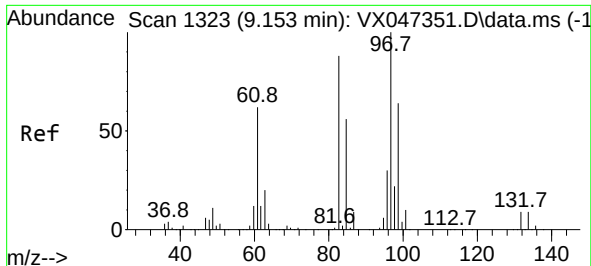
Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

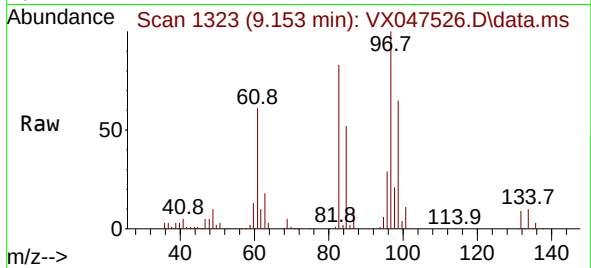
39 50.4 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 18.744 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

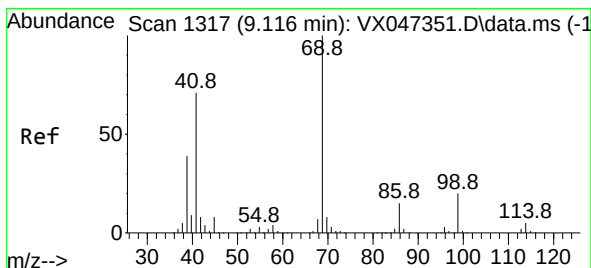
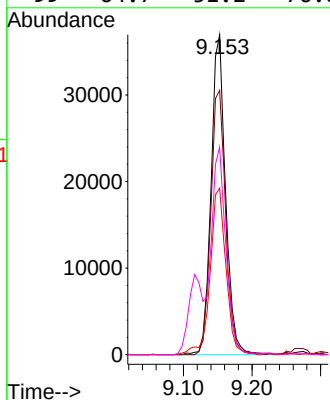
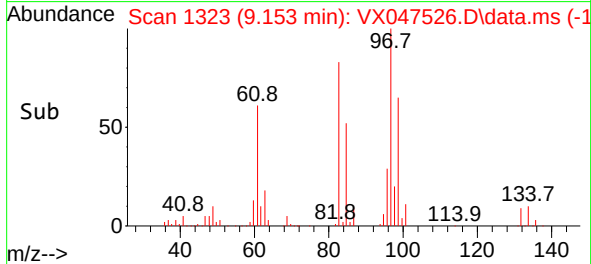
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



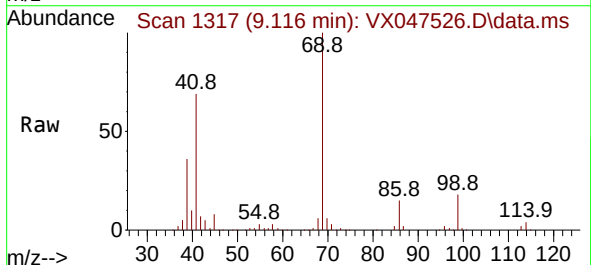
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.6	106.0
85	52.0	44.7	67.1
99	64.7	51.2	76.8

Manual Integrations
APPROVED

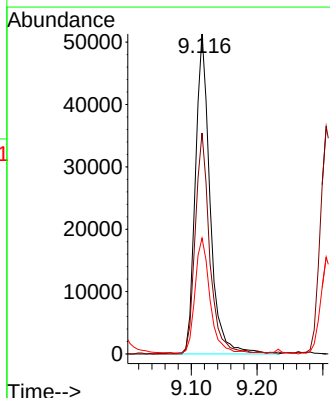
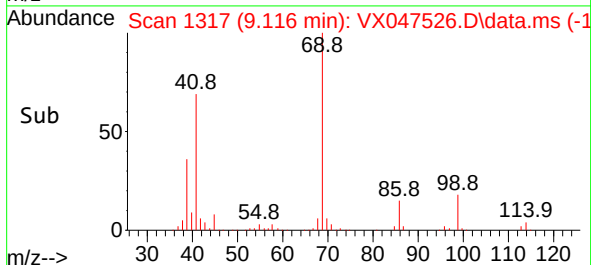
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

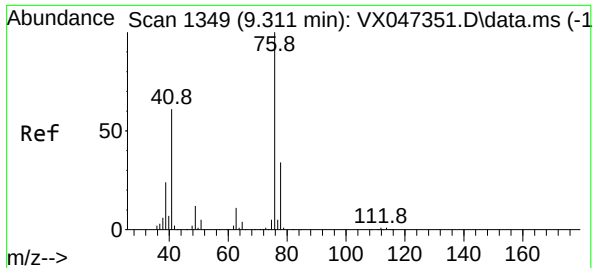


#56
Ethyl methacrylate
Concen: 18.494 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.3	82.9
39	37.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 18.819 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion: 76 Resp: 93058

Ion Ratio Lower Upper

76 100

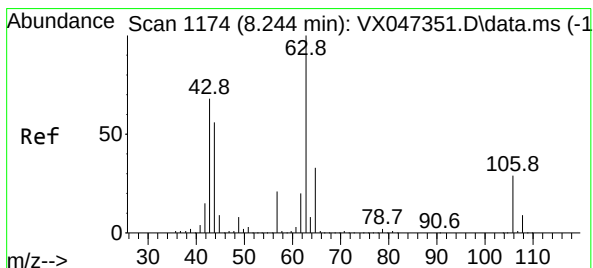
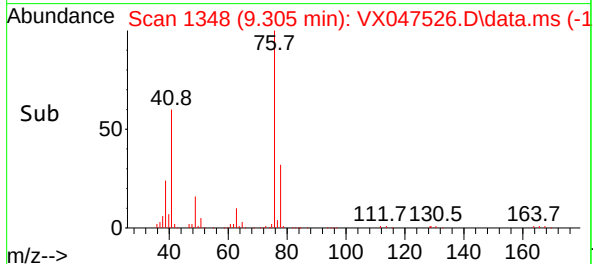
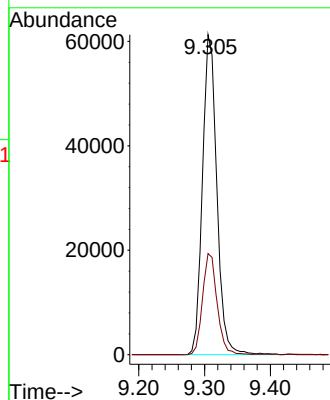
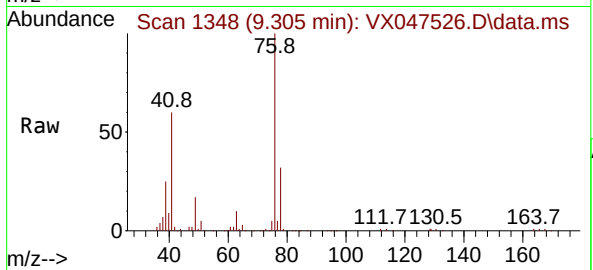
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.440 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047526.D

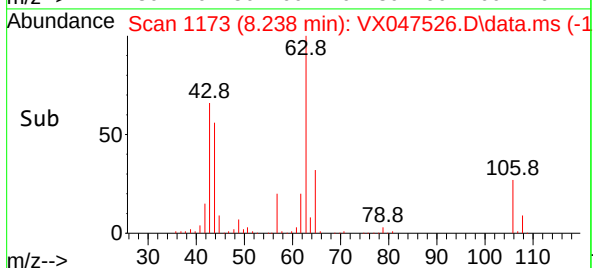
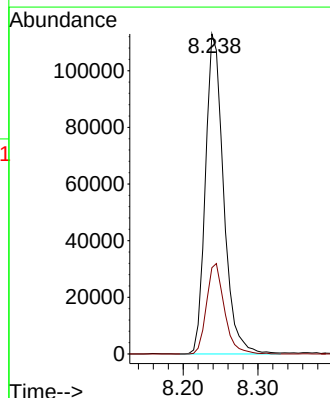
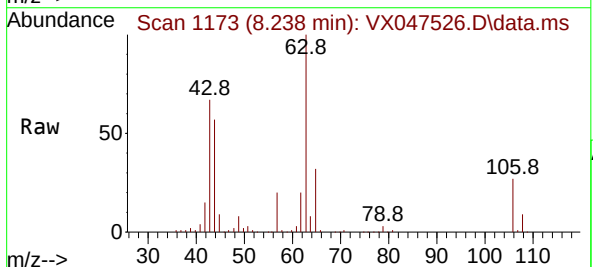
Acq: 26 Aug 2025 11:37

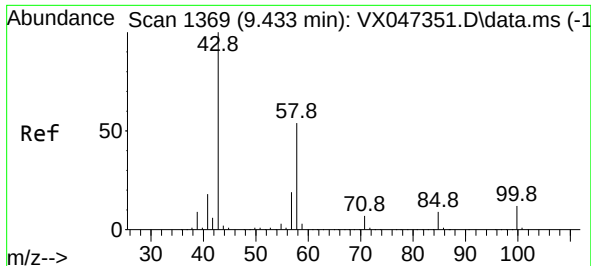
Tgt Ion: 63 Resp: 190414

Ion Ratio Lower Upper

63 100

106 27.8 22.8 34.2





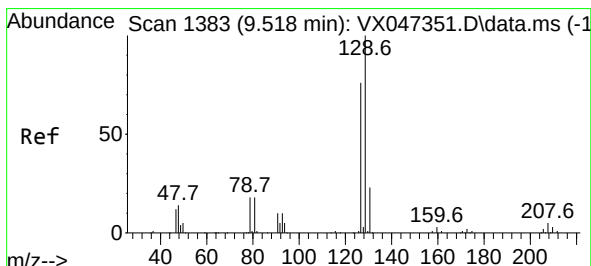
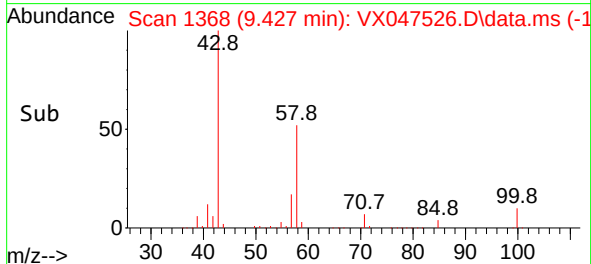
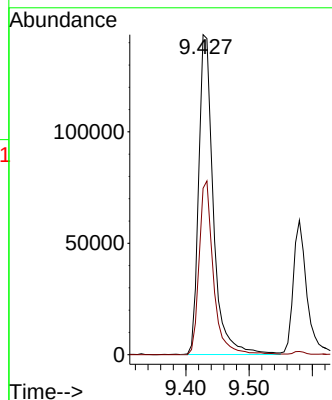
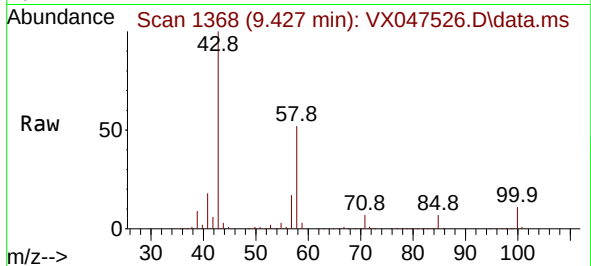
#59
2-Hexanone
Concen: 94.644 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tgt Ion: 43 Resp: 232192
Ion Ratio Lower Upper
43 100
58 53.1 26.9 80.7

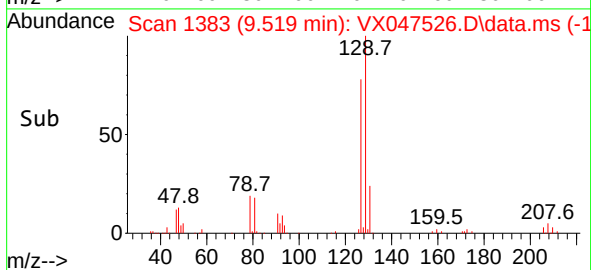
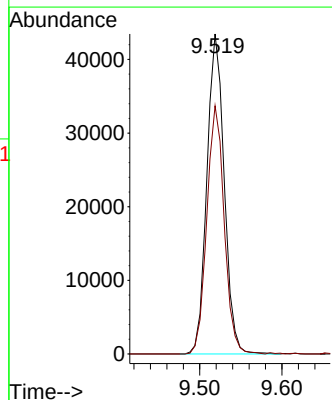
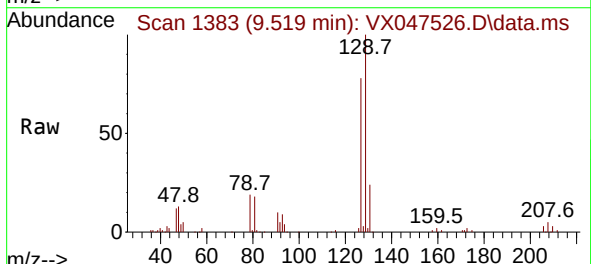
Manual Integrations
APPROVED

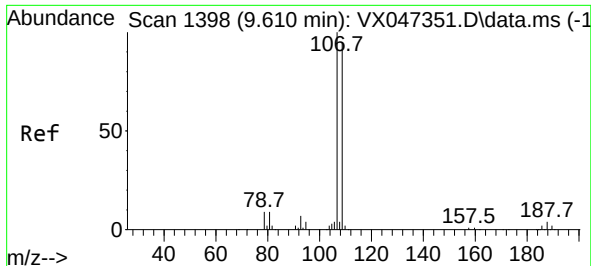
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#60
Dibromochloromethane
Concen: 18.432 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

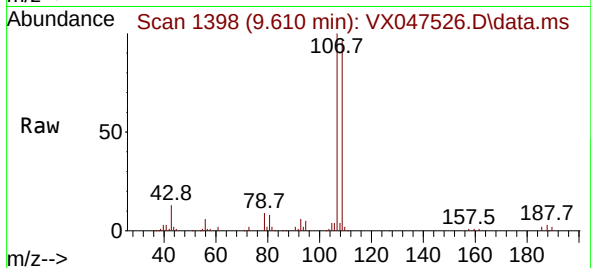
Tgt Ion:129 Resp: 63567
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.365 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

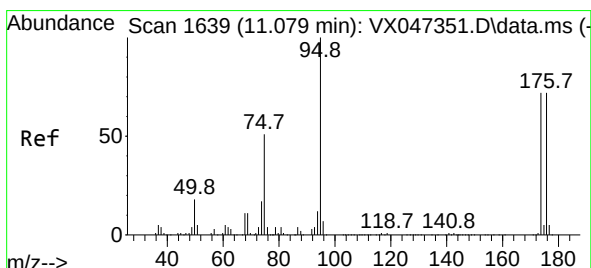
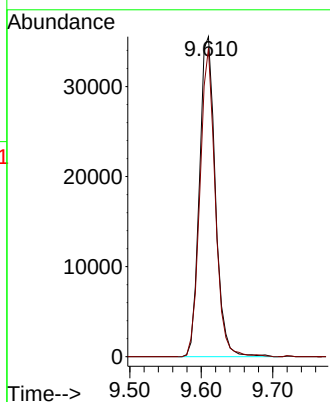
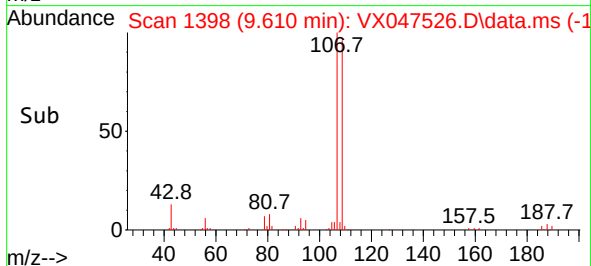
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



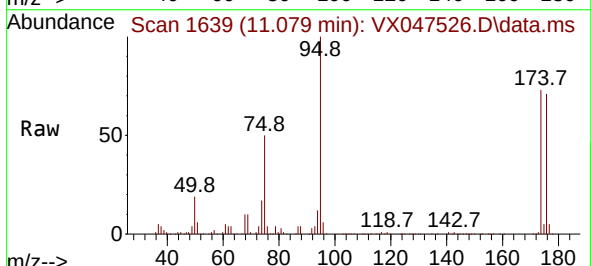
Tgt Ion:107 Resp: 5495
Ion Ratio Lower Upper
107 100
109 92.8 76.2 114.2

Manual Integrations
APPROVED

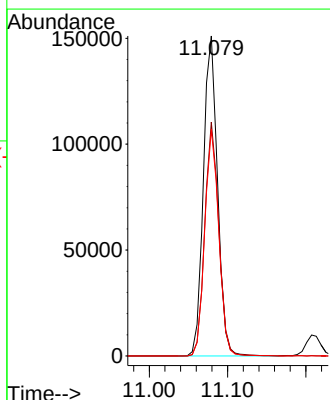
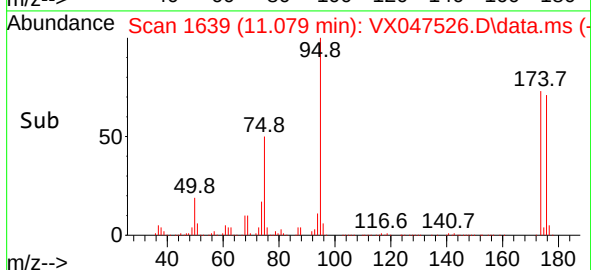
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

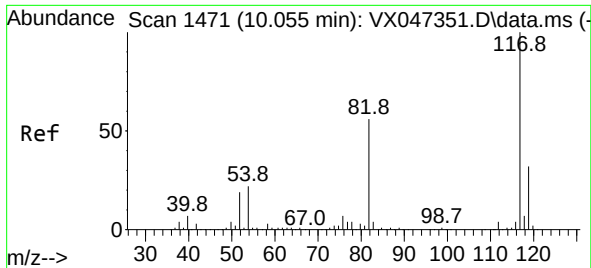


#62
4-Bromofluorobenzene
Concen: 54.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



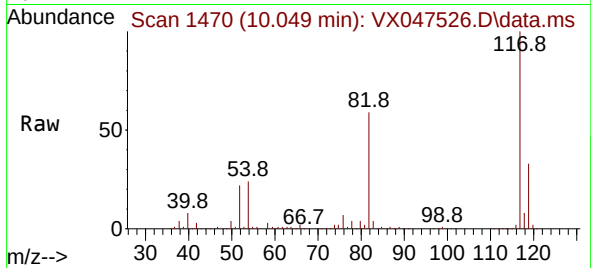
Tgt Ion: 95 Resp: 188913
Ion Ratio Lower Upper
95 100
174 72.4 0.0 148.0
176 70.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

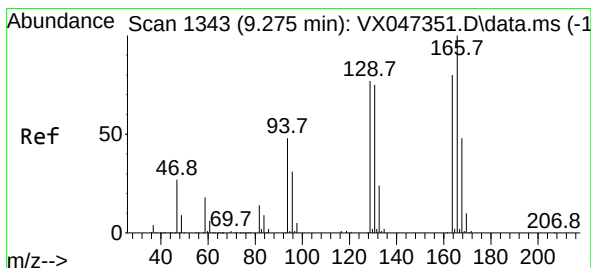
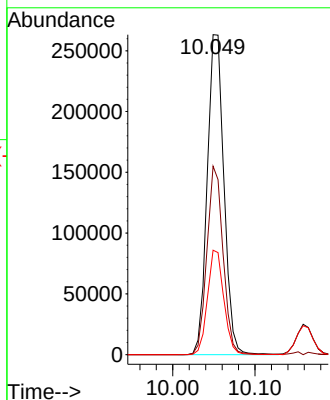
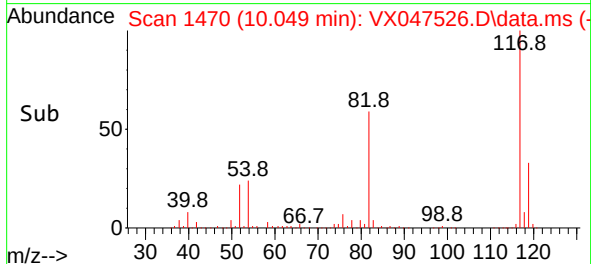
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion:117 Resp: 371912
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.7 25.8 38.8

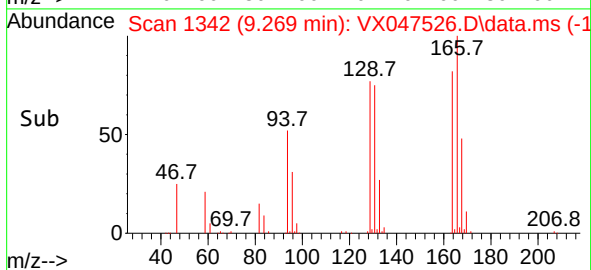
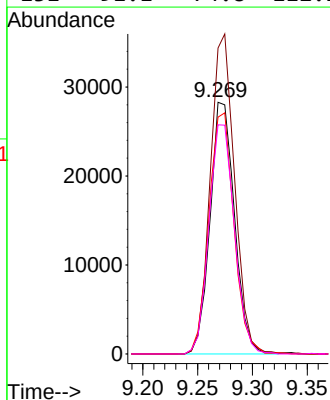
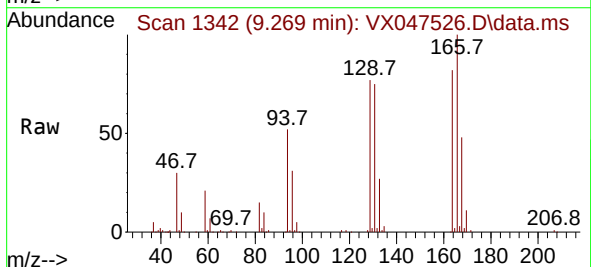
Manual Integrations
APPROVED

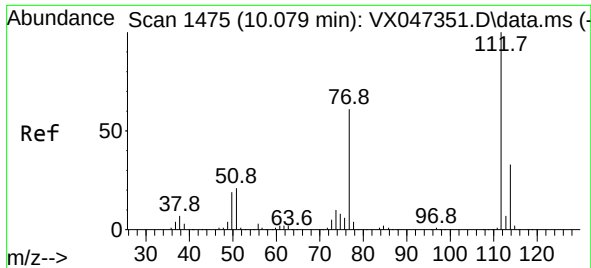
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#64
Tetrachloroethene
Concen: 16.301 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

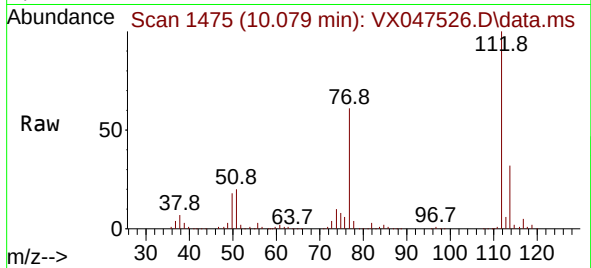
Tgt Ion:164 Resp: 43850
Ion Ratio Lower Upper
164 100
166 121.6 100.3 150.5
129 94.1 77.7 116.5
131 91.1 74.8 112.2





#65
Chlorobenzene
Concen: 17.207 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

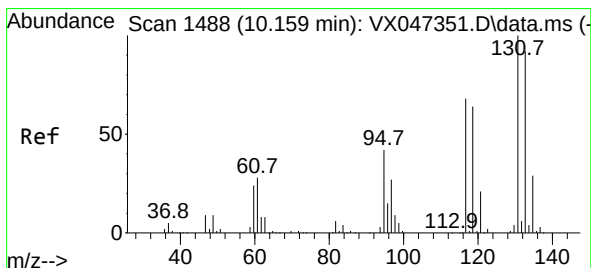
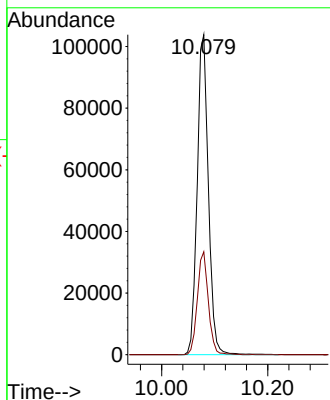
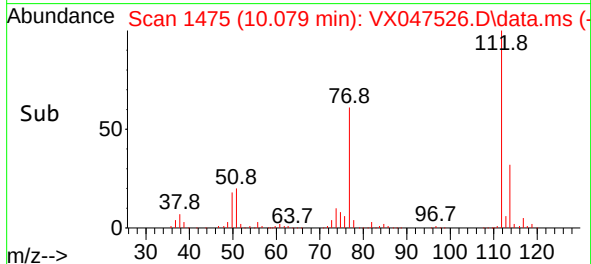
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



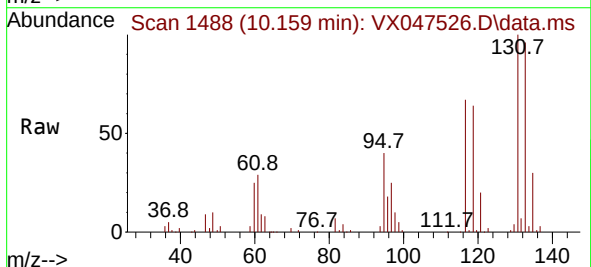
Tgt Ion:112 Resp: 152079
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

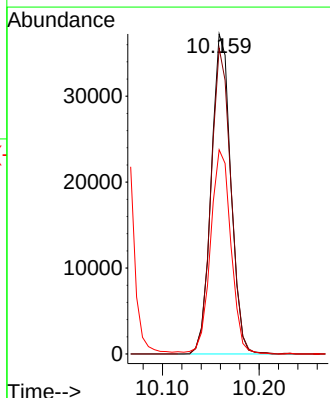
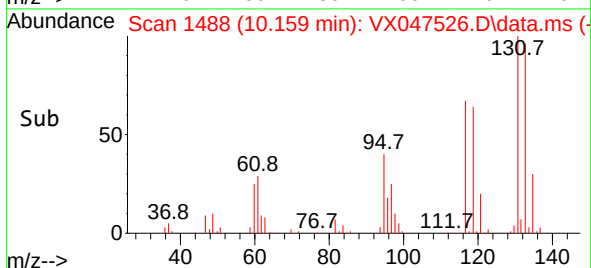
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

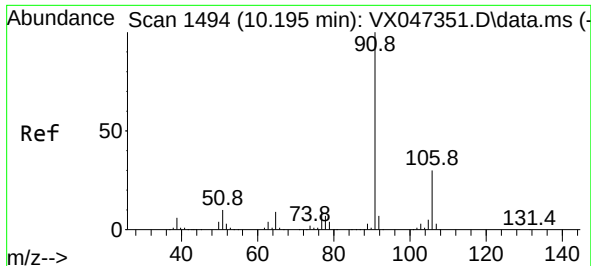


#66
1,1,1,2-Tetrachloroethane
Concen: 17.482 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



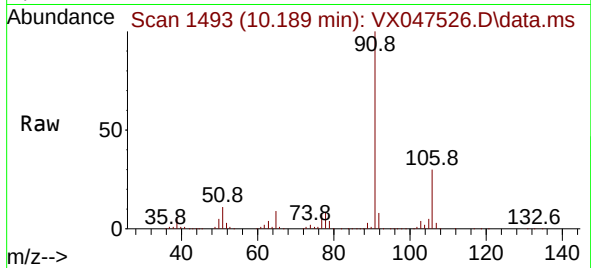
Tgt Ion:131 Resp: 52231
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 66.5 32.3 96.8





#67
Ethyl Benzene
Concen: 16.690 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

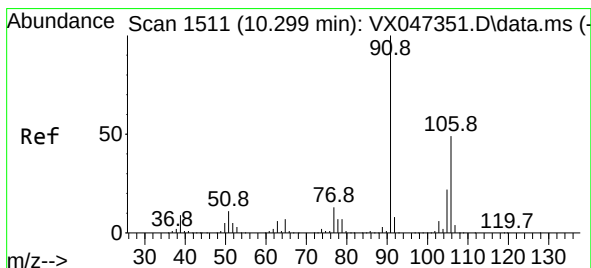
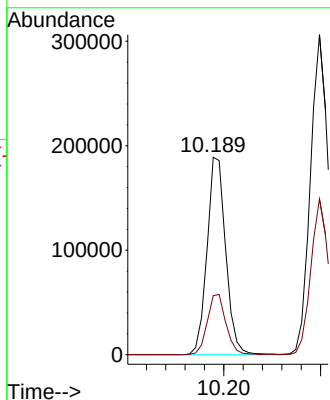
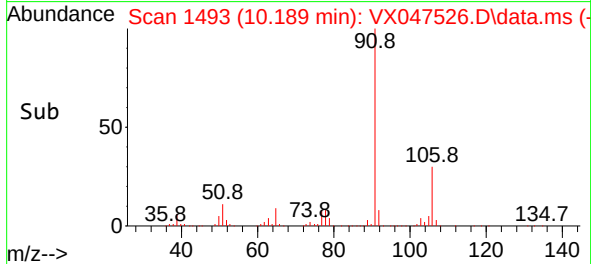
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 91 Resp: 253874
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

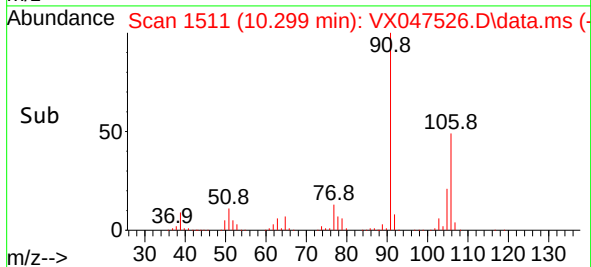
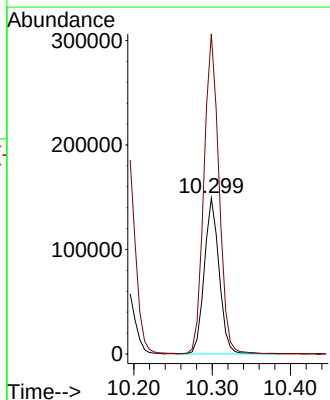
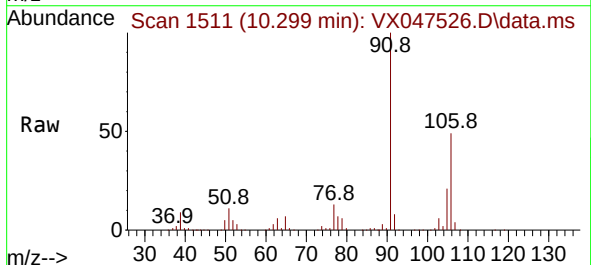
Manual Integrations
APPROVED

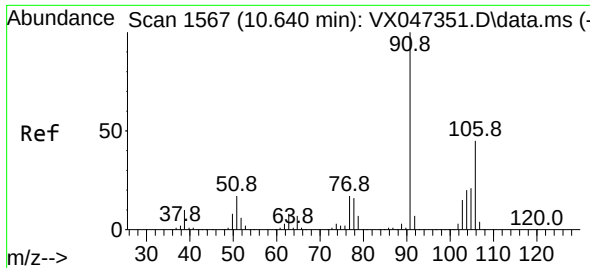
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#68
m/p-Xylenes
Concen: 34.479 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

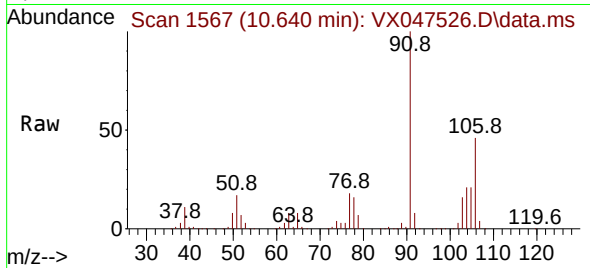
Tgt Ion:106 Resp: 195564
Ion Ratio Lower Upper
106 100
91 208.5 164.7 247.1





#69
o-Xylene
Concen: 17.449 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

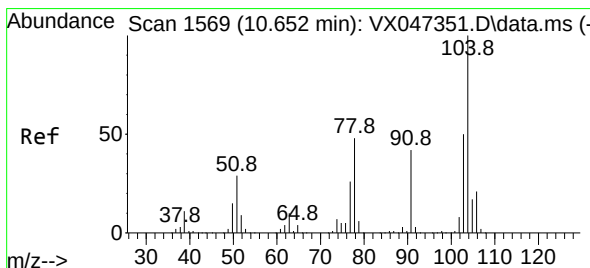
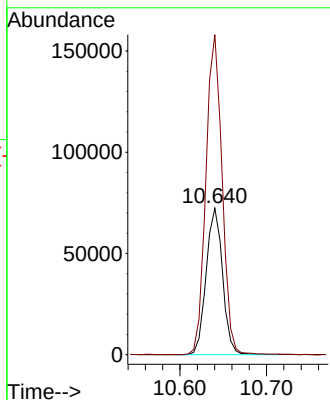
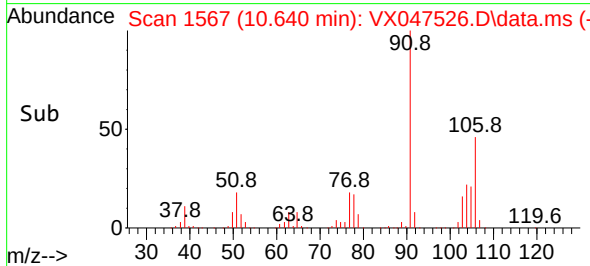
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion:106 Resp: 95244
Ion Ratio Lower Upper
106 100
91 216.2 110.6 331.8

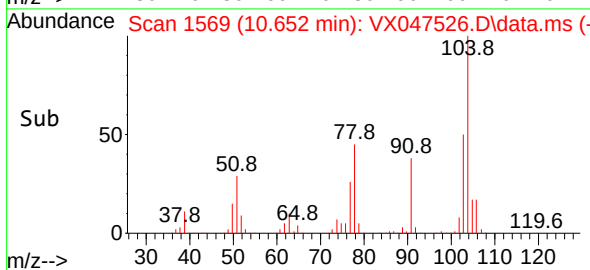
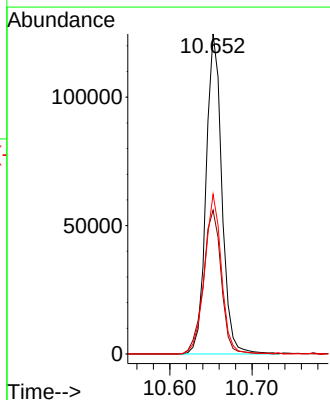
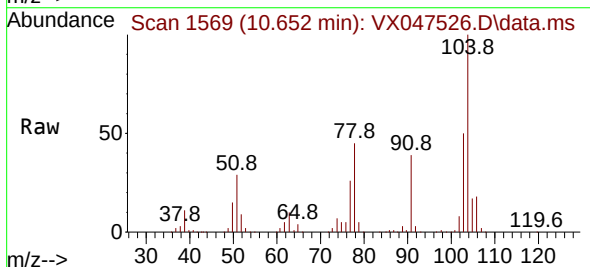
Manual Integrations
APPROVED

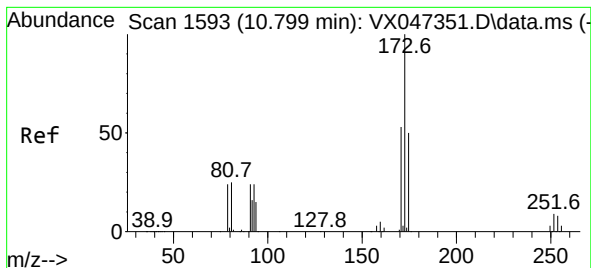
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#70
Styrene
Concen: 18.067 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

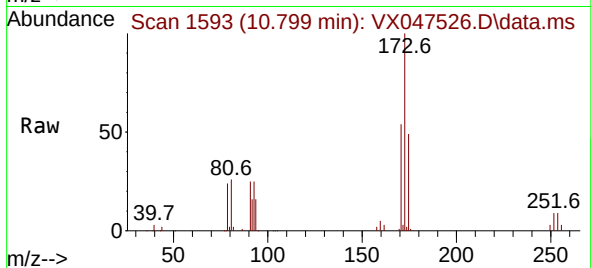
Tgt Ion:104 Resp: 166633
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 53.1 43.6 65.4





#71
Bromoform
Concen: 18.028 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

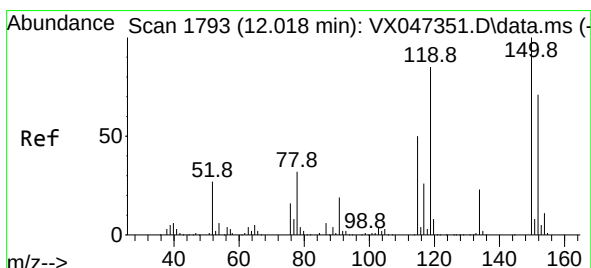
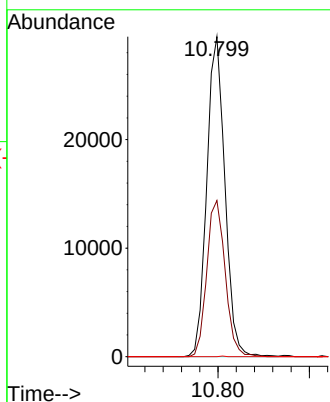
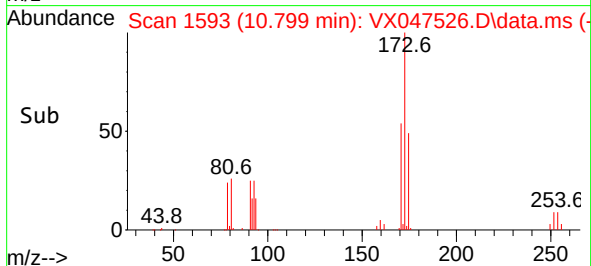
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



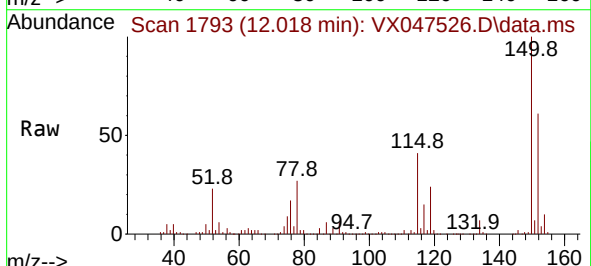
Tgt Ion:173 Resp: 4046
Ion Ratio Lower Upper
173 100
175 49.6 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

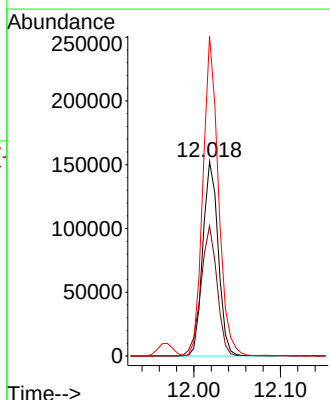
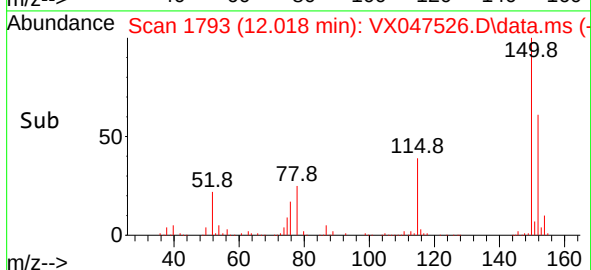
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

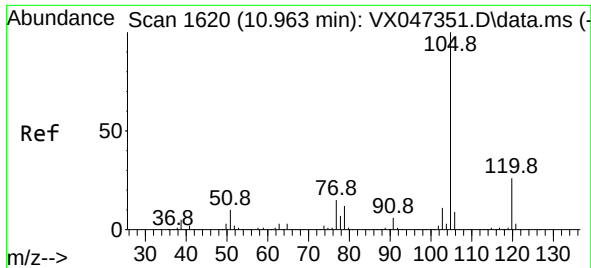


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



Tgt Ion:152 Resp: 187800
Ion Ratio Lower Upper
152 100
115 70.7 44.6 133.8
150 164.2 0.0 349.8





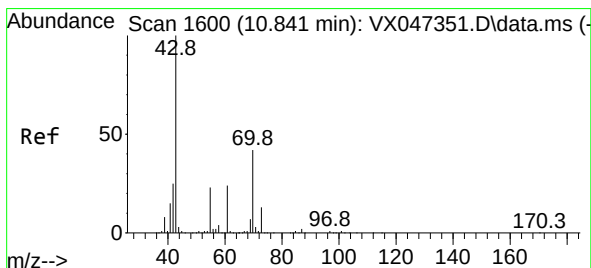
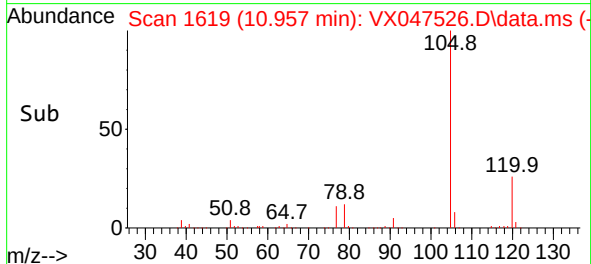
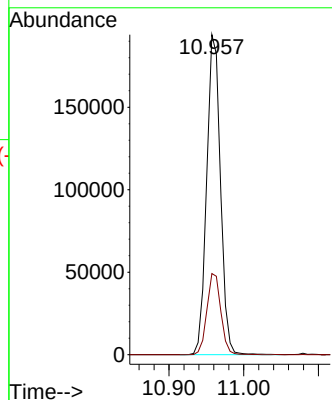
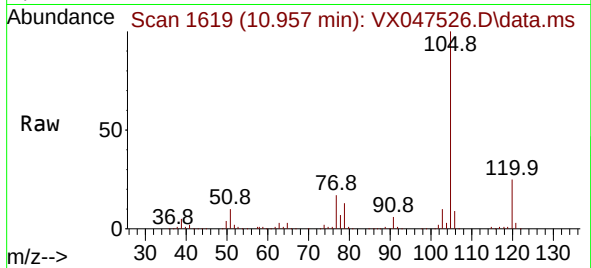
#73
Isopropylbenzene
Concen: 16.877 ug/l
RT: 10.957 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tgt Ion:105 Resp: 248024
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

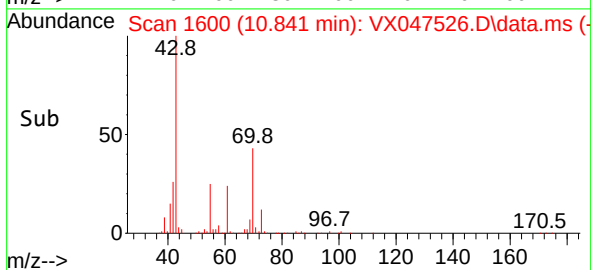
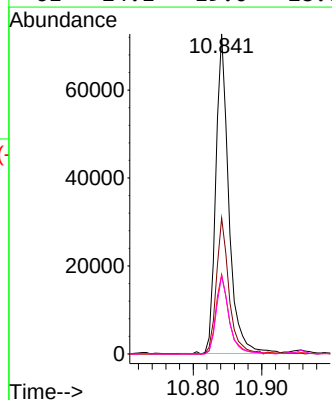
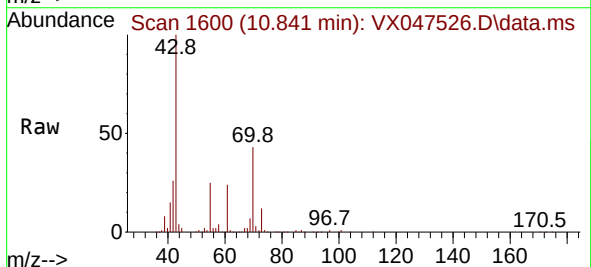
Manual Integrations
APPROVED

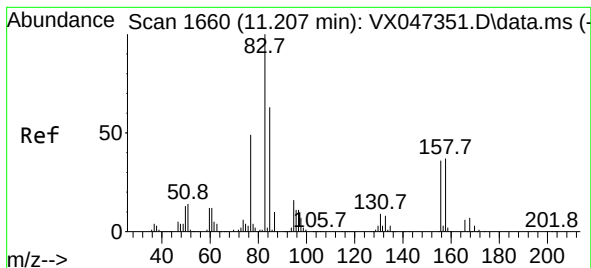
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#74
N-ethyl acetate
Concen: 17.177 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

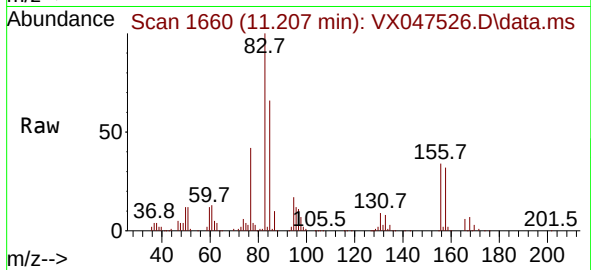
Tgt Ion: 43 Resp: 95861
Ion Ratio Lower Upper
43 100
70 41.6 33.1 49.7
55 25.4 19.0 28.6
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.144 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

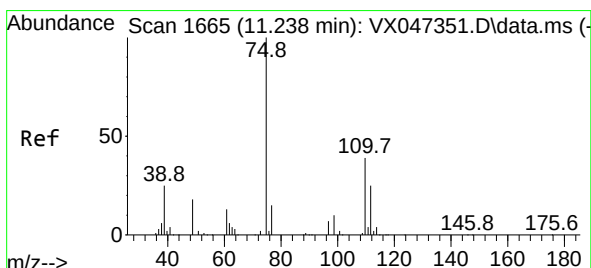
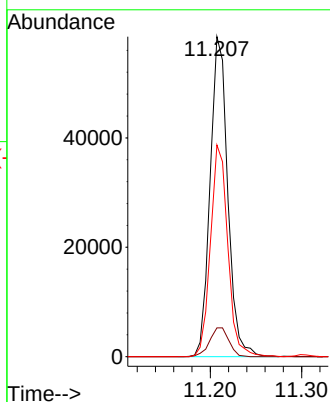
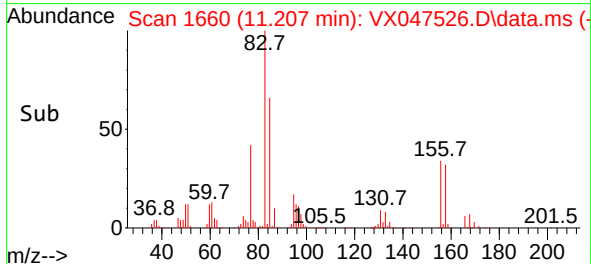
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 83 Resp: 7828
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 65.1 31.7 95.1

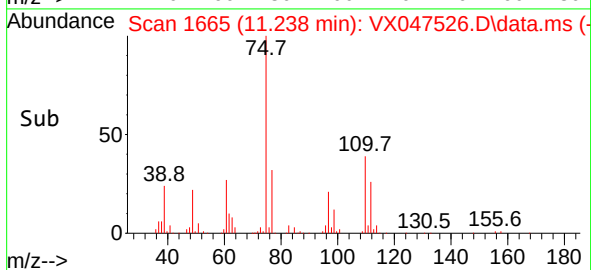
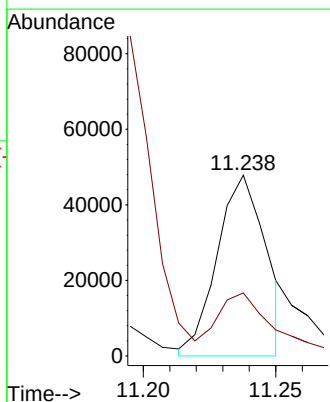
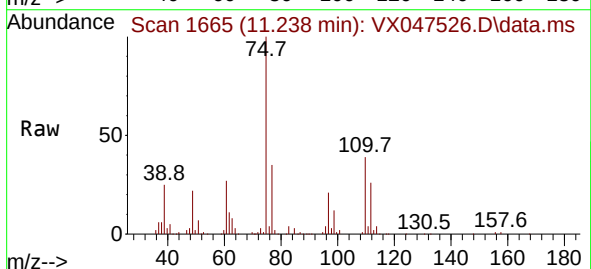
Manual Integrations
APPROVED

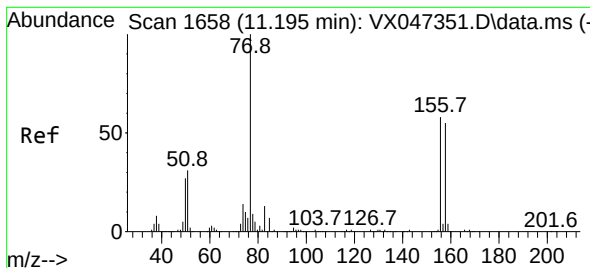
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#76
1,2,3-Trichloropropane
Concen: 17.762 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 75 Resp: 61181
Ion Ratio Lower Upper
75 100
77 41.1 19.4 58.2





#77

Bromobenzene

Concen: 17.279 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

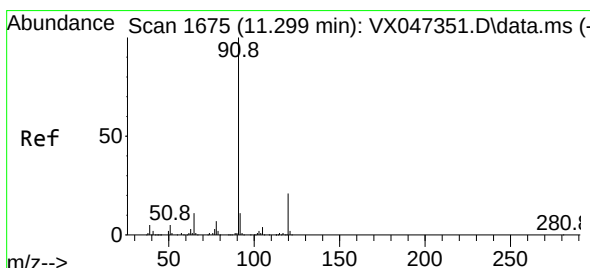
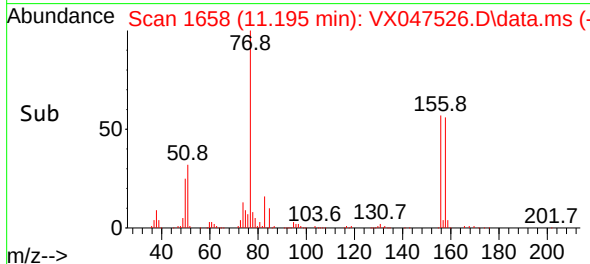
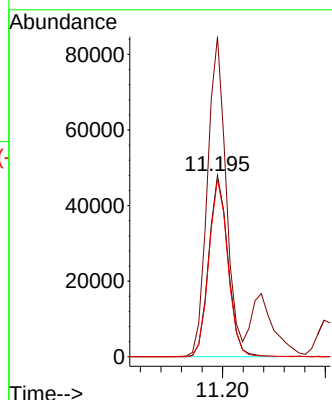
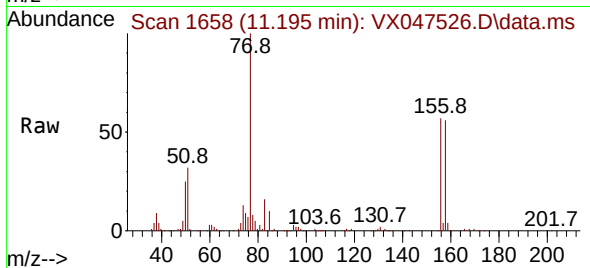
Tgt Ion:	156	Resp:	62009
Ion Ratio	Lower	Upper	
156	100		
77	171.9	86.3	258.9
158	97.2	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#78

n-propylbenzene

Concen: 16.727 ug/l

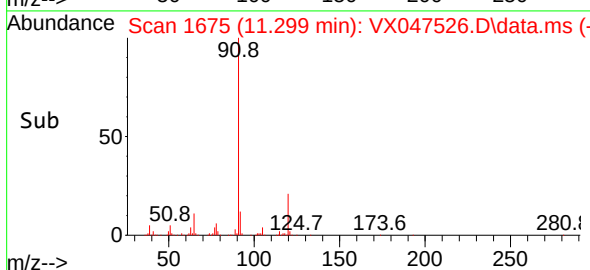
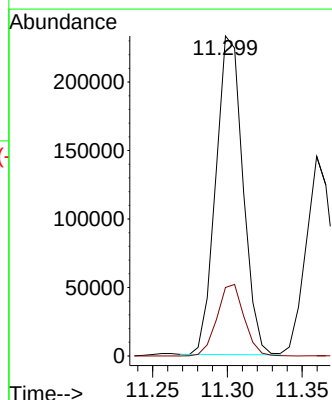
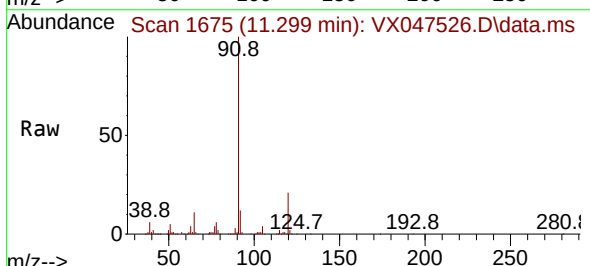
RT: 11.299 min Scan# 1675

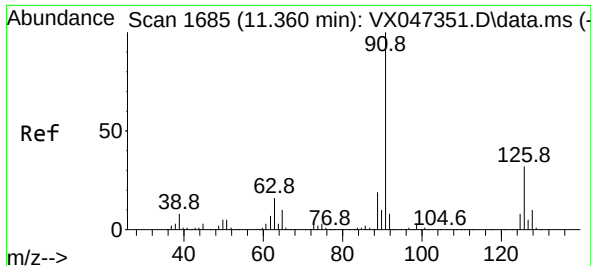
Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

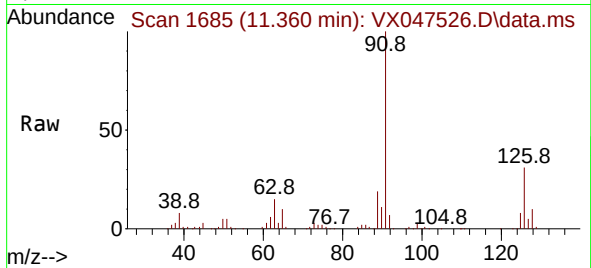
Tgt Ion:	91	Resp:	293597
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.0	33.0





#79
2-Chlorotoluene
Concen: 16.936 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

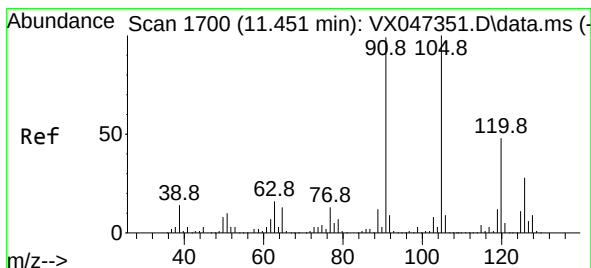
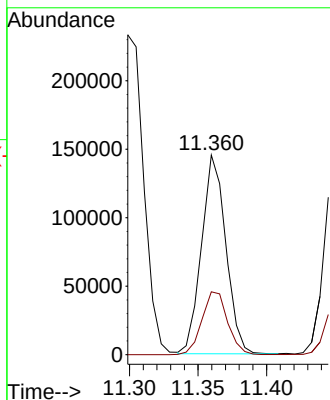
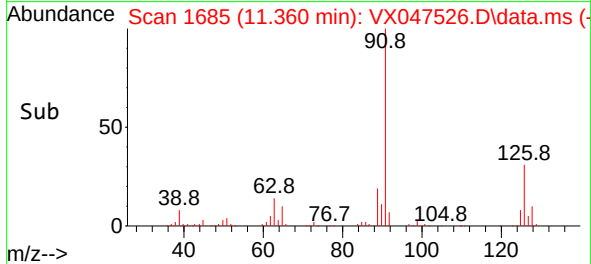
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



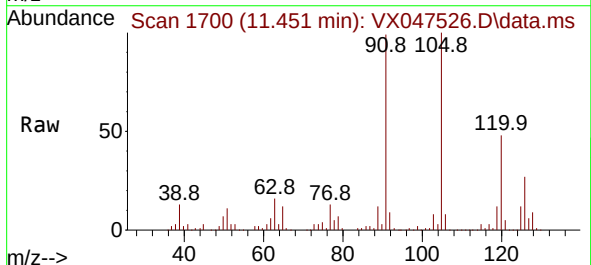
Tgt Ion: 91 Resp: 179694
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Manual Integrations
APPROVED

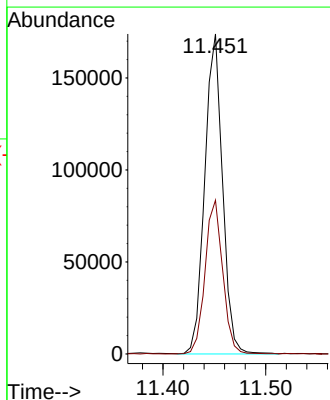
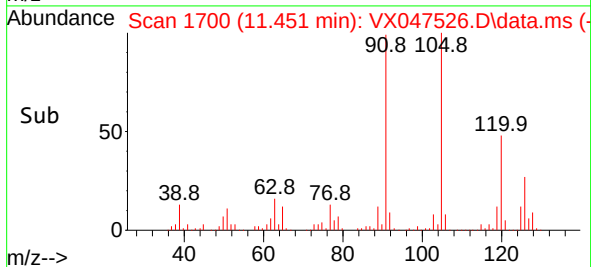
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

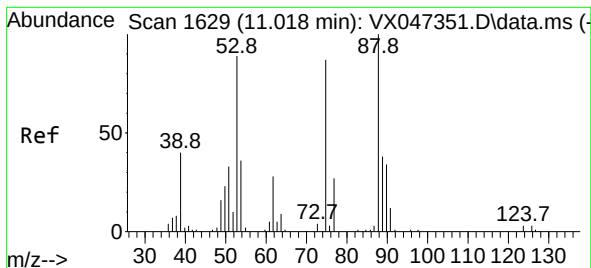


#80
1,3,5-Trimethylbenzene
Concen: 17.292 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



Tgt Ion:105 Resp: 209093
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





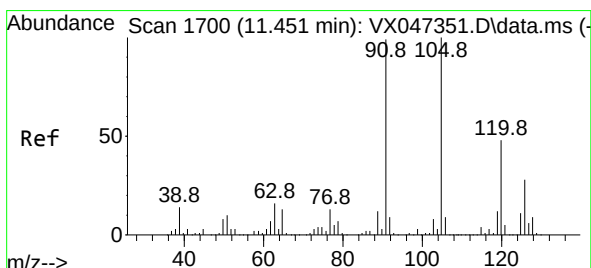
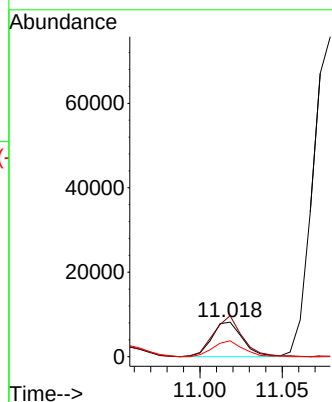
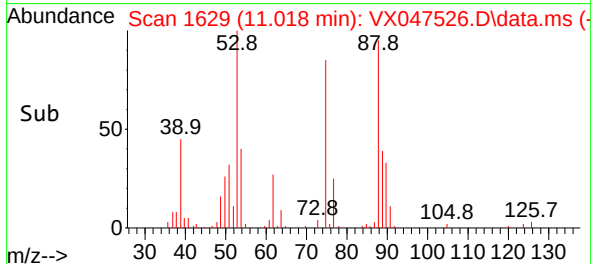
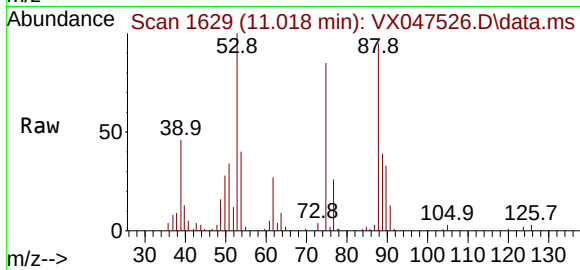
#81
trans-1,4-Dichloro-2-butene
Concen: 19.199 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tgt Ion: 75 Resp: 10658
Ion Ratio Lower Upper
75 100
53 111.4 85.2 127.8
89 44.9 36.7 55.1

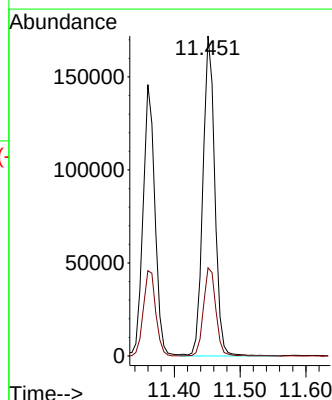
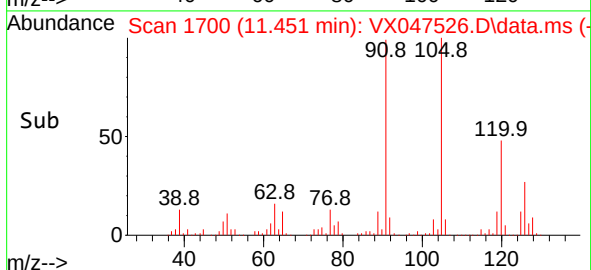
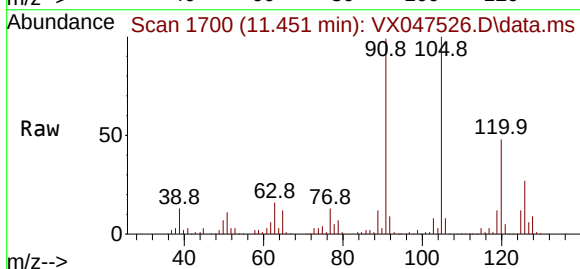
Manual Integrations
APPROVED

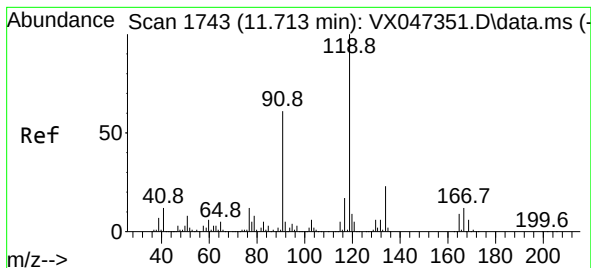
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#82
4-Chlorotoluene
Concen: 17.280 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 91 Resp: 216120
Ion Ratio Lower Upper
91 100
126 28.3 14.4 43.0





#83

tert-Butylbenzene

Concen: 17.336 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion:119 Resp: 209140

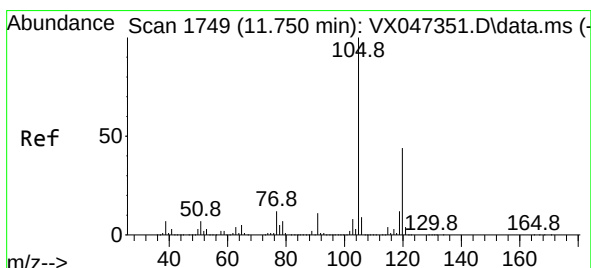
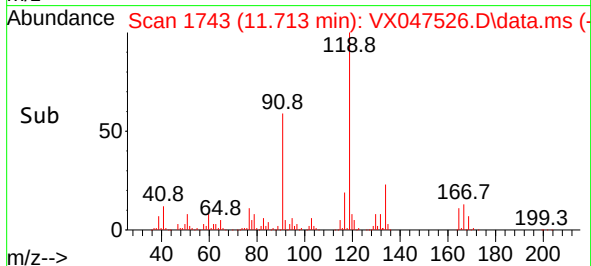
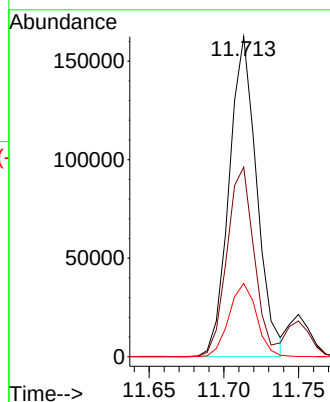
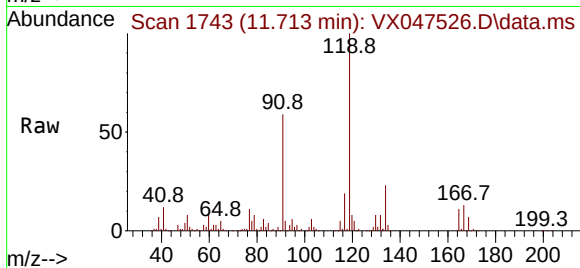
Ion	Ratio	Lower	Upper
119	100		
91	57.9	29.1	87.4
134	22.8	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.426 ug/l

RT: 11.750 min Scan# 1749

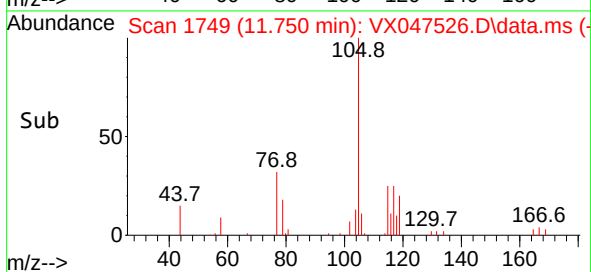
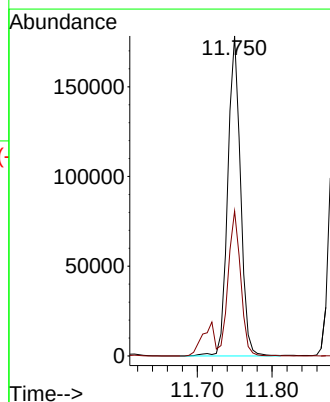
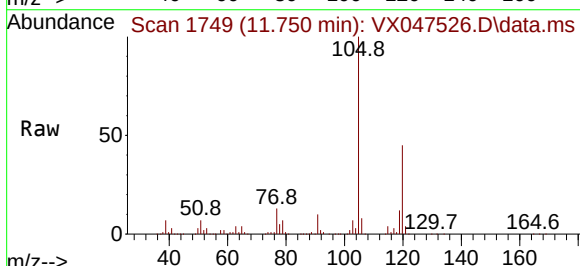
Delta R.T. 0.000 min

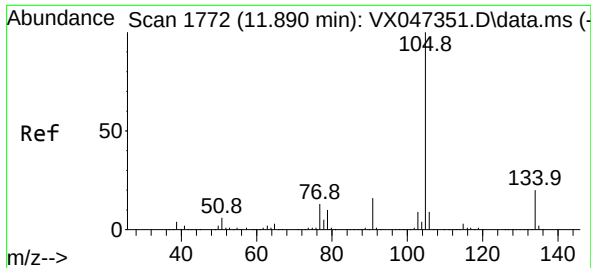
Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Tgt Ion:105 Resp: 210715

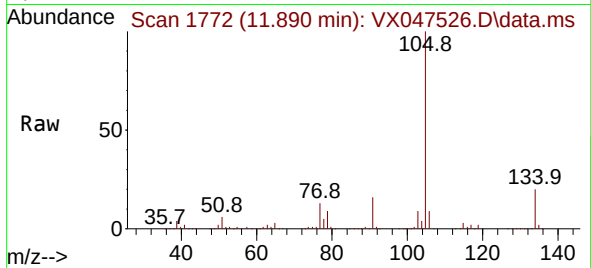
Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 17.531 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

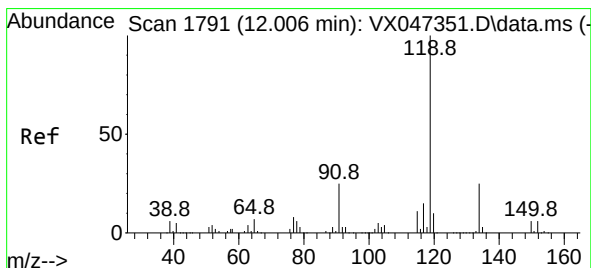
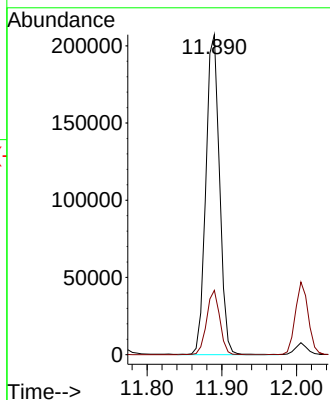
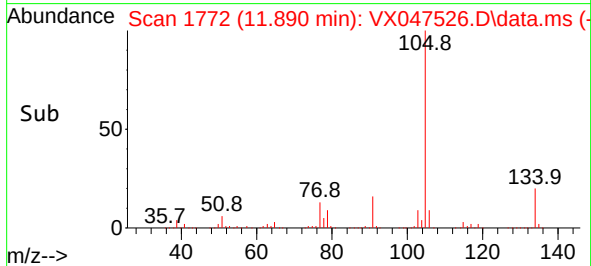
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01



Tgt Ion:105 Resp: 262135
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

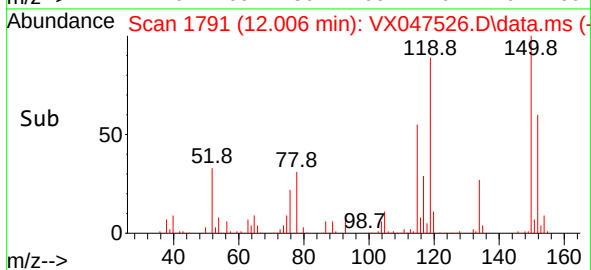
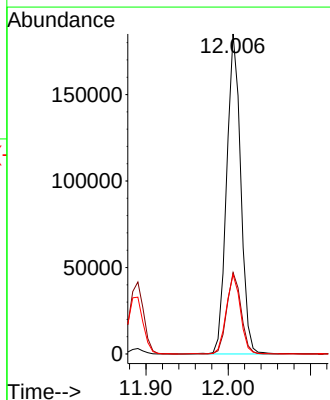
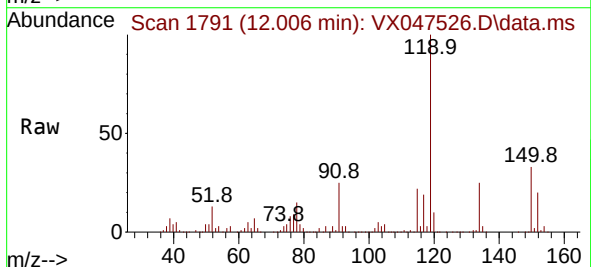
Manual Integrations
 APPROVED

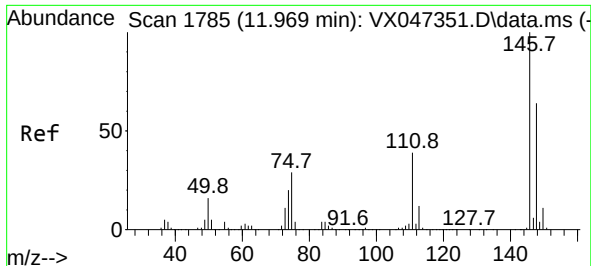
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#86
 p-Isopropyltoluene
 Concen: 17.384 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

Tgt Ion:119 Resp: 219953
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.346 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tgt Ion:146 Resp: 118920

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

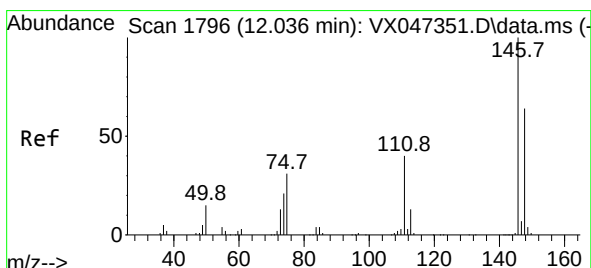
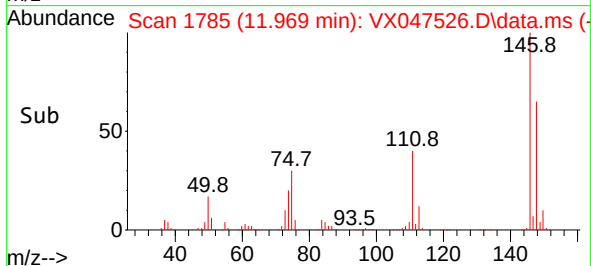
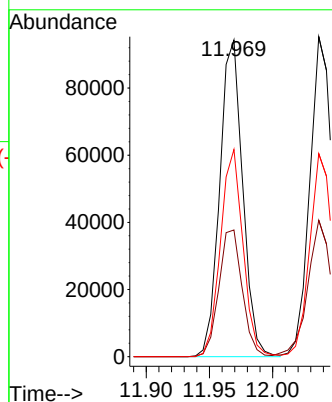
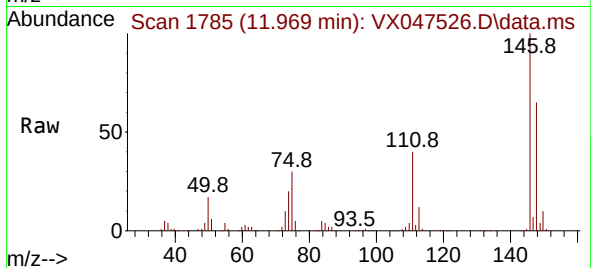
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#88

1,4-Dichlorobenzene

Concen: 17.127 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

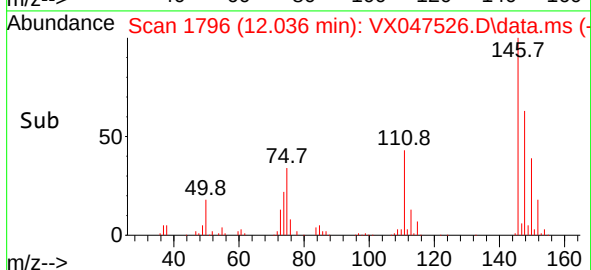
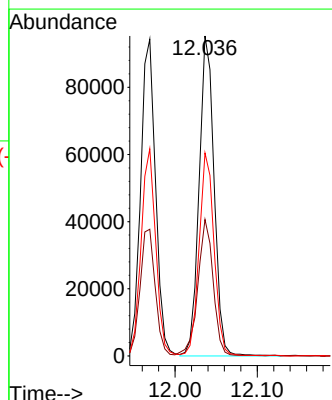
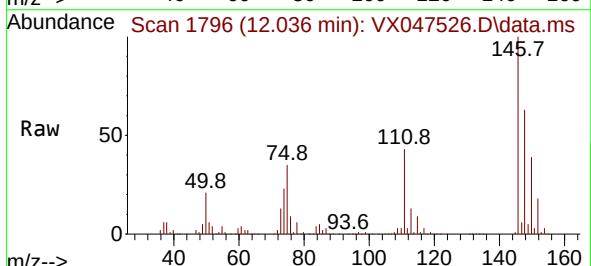
Tgt Ion:146 Resp: 120767

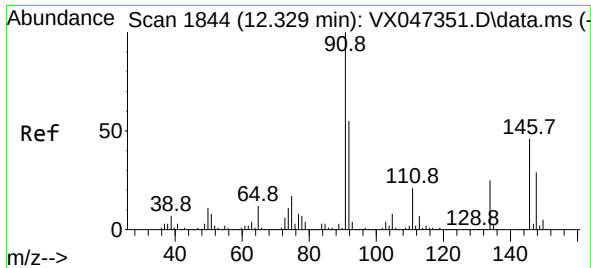
Ion Ratio Lower Upper

146 100

111 43.3 20.4 61.2

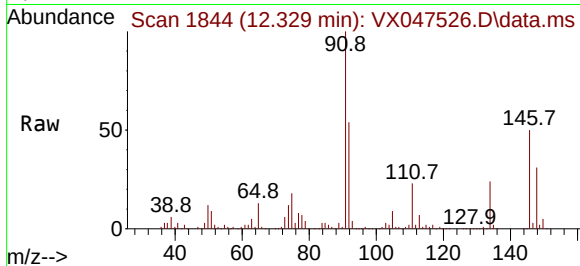
148 63.2 31.7 95.1





#89
n-Butylbenzene
Concen: 17.328 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

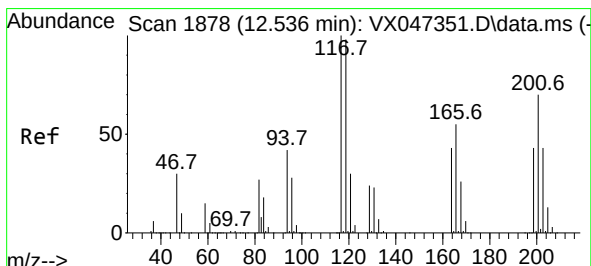
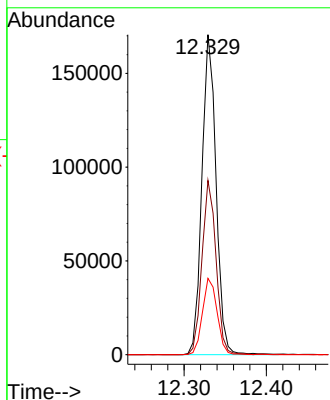
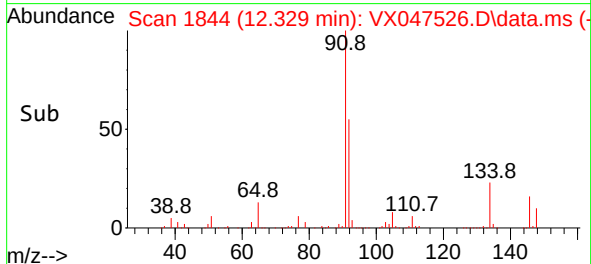
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion: 91 Resp: 203929
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.5
134 24.7 12.6 37.8

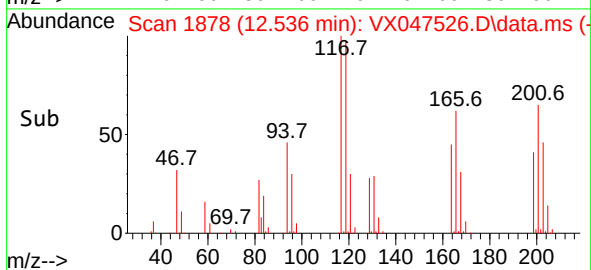
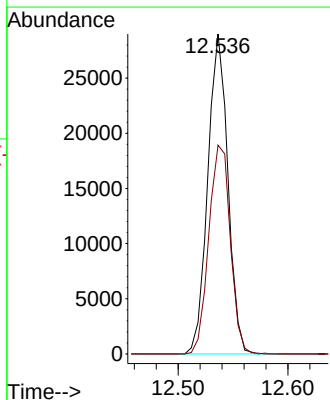
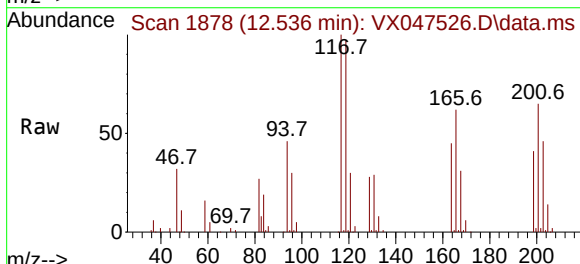
Manual Integrations
APPROVED

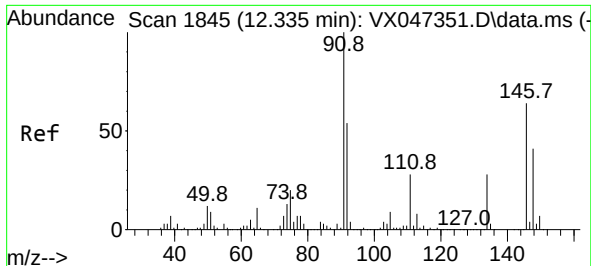
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#90
Hexachloroethane
Concen: 16.616 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

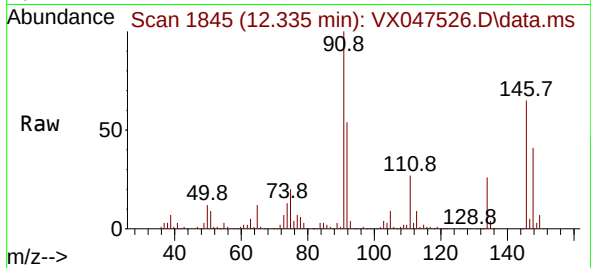
Tgt Ion:117 Resp: 36883
Ion Ratio Lower Upper
117 100
201 70.0 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 18.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

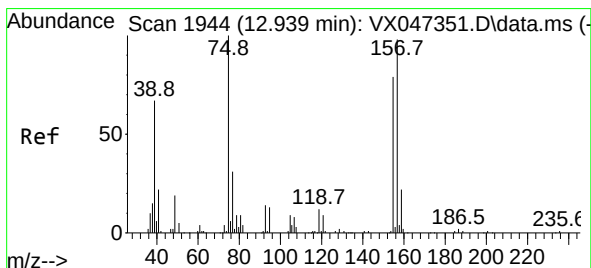
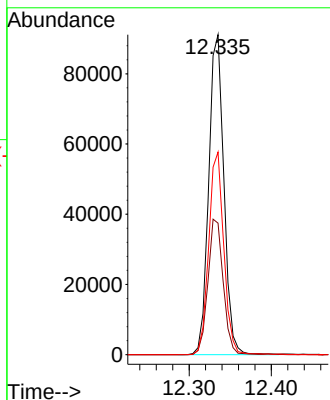
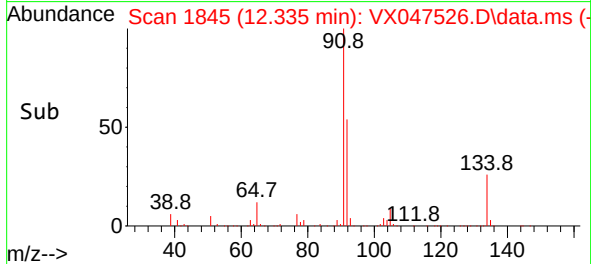
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



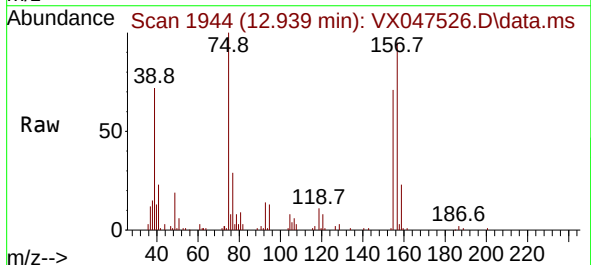
Tgt Ion:146 Resp: 117129
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 62.9 31.9 95.5

Manual Integrations
APPROVED

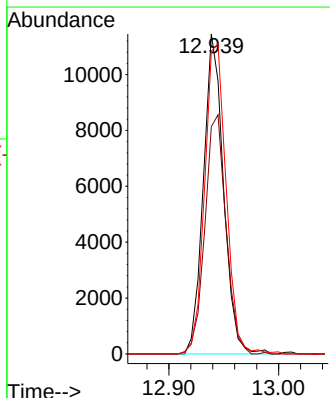
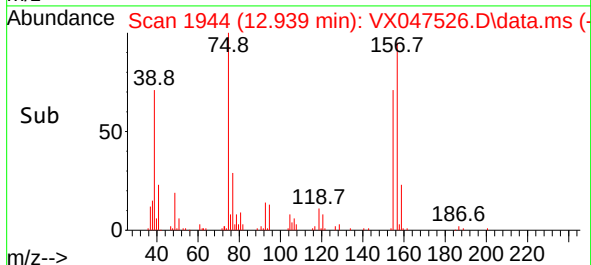
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

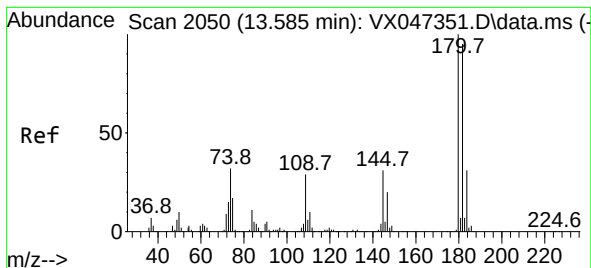


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.439 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



Tgt Ion: 75 Resp: 14552
Ion Ratio Lower Upper
75 100
155 78.8 41.3 123.7
157 104.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 17.008 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

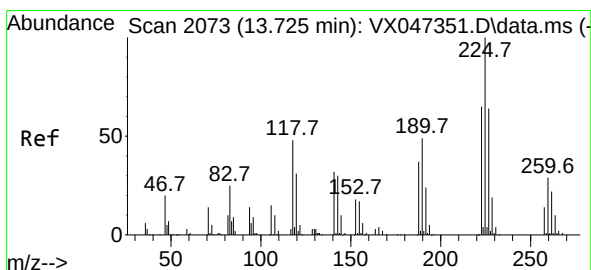
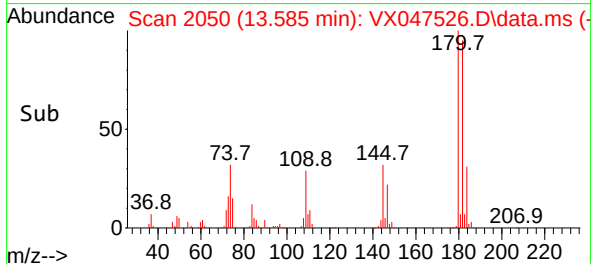
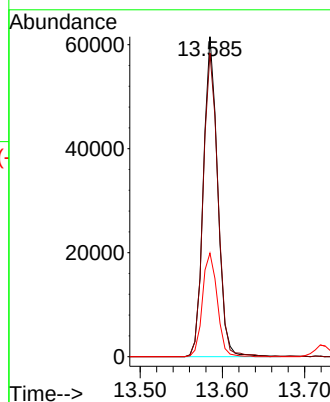
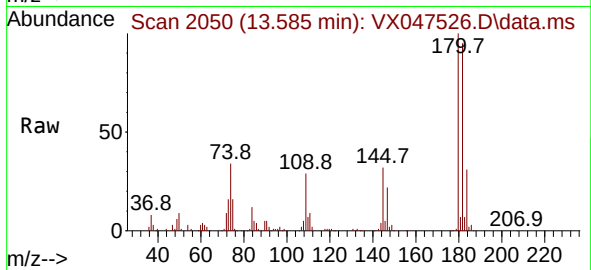
Tgt Ion:180	Resp:	74190
Ion Ratio	Lower	Upper
180	100	
182	97.9	48.1 144.4
145	33.5	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#94

Hexachlorobutadiene

Concen: 16.795 ug/l

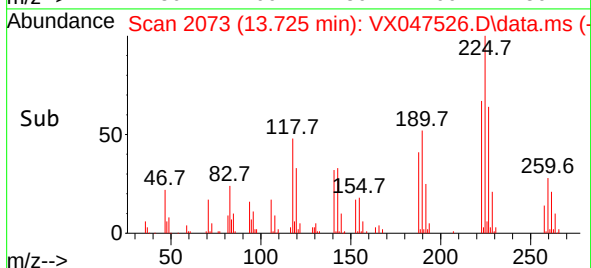
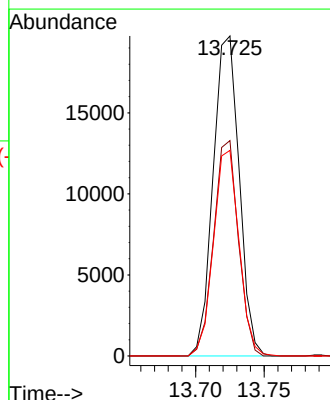
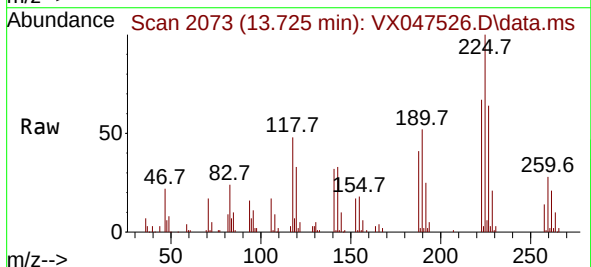
RT: 13.725 min Scan# 2073

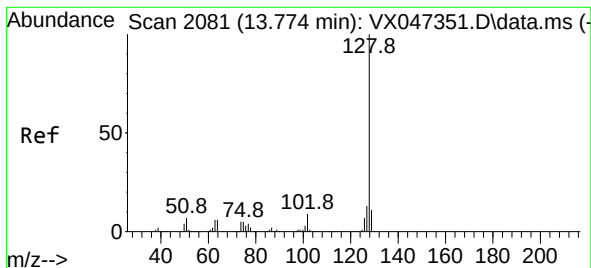
Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

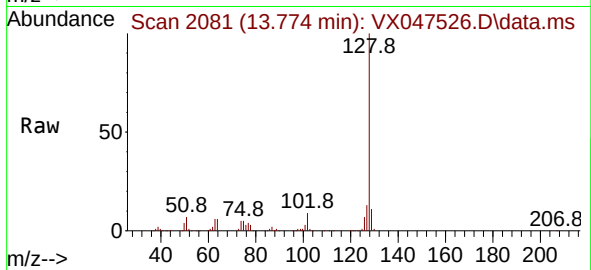
Tgt Ion:225	Resp:	26080
Ion Ratio	Lower	Upper
225	100	
223	64.2	32.2 96.6
227	63.2	31.6 95.0





#95
Naphthalene
Concen: 17.605 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

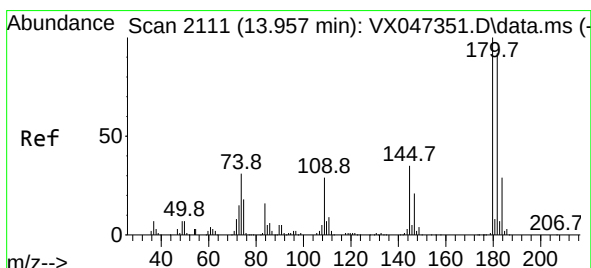
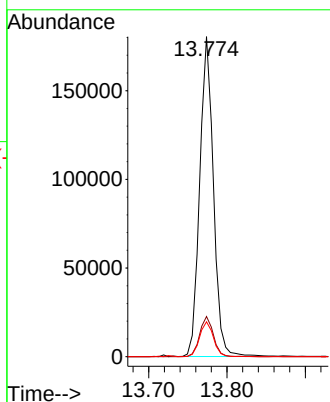
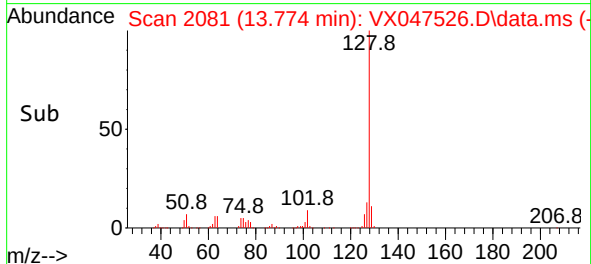
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01



Tgt Ion:128 Resp: 219478
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.573 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion:180 Resp: 72260
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 34.0 17.4 52.2

