

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072925\
 Data File : VX047174.D
 Acq On : 29 Jul 2025 12:37
 Operator : JC/MD
 Sample : VX0729WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Quant Time: Jul 30 01:13:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/30/2025
 Supervised By : Mahesh Dadoda 07/30/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	301995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	227806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	175999	46.785	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.560%		
35) Dibromofluoromethane	5.385	113	150053	47.723	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.647	98	462409	45.412	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.820%#		
62) 4-Bromofluorobenzene	11.079	95	213335	48.617	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	64659	16.119	ug/l	98
3) Chloromethane	1.313	50	57246	14.427	ug/l	99
4) Vinyl Chloride	1.392	62	72060	16.895	ug/l	98
5) Bromomethane	1.630	94	37988	16.396	ug/l	85
6) Chloroethane	1.709	64	41771	14.911	ug/l	96
7) Trichlorofluoromethane	1.904	101	104160	16.377	ug/l	97
8) Diethyl Ether	2.148	74	36610	16.326	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	63155	16.482	ug/l	99
10) Methyl Iodide	2.471	142	82304	21.075	ug/l	98
11) Tert butyl alcohol	2.953	59	37984	79.353	ug/l	100
12) 1,1-Dichloroethene	2.337	96	60073	15.829	ug/l	93
13) Acrolein	2.246	56	64931	80.161	ug/l	99
14) Allyl chloride	2.678	41	103549	15.094	ug/l	93
15) Acrylonitrile	3.075	53	150710	84.001	ug/l	100
16) Acetone	2.386	43	155381	103.104	ug/l	100
17) Carbon Disulfide	2.526	76	164253	14.960	ug/l	99
18) Methyl Acetate	2.709	43	78417	19.580	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	194852	16.870	ug/l	100
20) Methylene Chloride	2.800	84	67586	16.302	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	62430	16.075	ug/l	95
22) Diisopropyl ether	3.770	45	225527	17.099	ug/l	92
23) Vinyl Acetate	3.727	43	909349	85.958	ug/l	99
24) 1,1-Dichloroethane	3.623	63	120989	16.496	ug/l	98
25) 2-Butanone	4.568	43	195376	89.036	ug/l	99
26) 2,2-Dichloropropane	4.483	77	97074	17.098	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	75300	16.373	ug/l	98
28) Bromochloromethane	4.904	49	64907	19.236	ug/l	99
29) Tetrahydrofuran	5.019	42	116349	82.177	ug/l	98
30) Chloroform	5.099	83	126109	16.891	ug/l	99
31) Cyclohexane	5.477	56	113956	16.204	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	109236	16.845	ug/l	99
36) 1,1-Dichloropropene	5.702	75	87258	16.281	ug/l	99
37) Ethyl Acetate	4.721	43	81033	16.408	ug/l	99
38) Carbon Tetrachloride	5.684	117	94154	16.459	ug/l	99
39) Methylcyclohexane	7.385	83	109565	16.373	ug/l	98
40) Benzene	6.044	78	256366	16.528	ug/l	97

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By : John Carlone 07/30/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41444	16.050	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	93643	17.139	ug/l	98
43) Isopropyl Acetate	6.342	43	134747	17.501	ug/l	99
44) Trichloroethene	7.129	130	63728	16.022	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65441	16.845	ug/l	93
46) Dibromomethane	7.586	93	46060	16.907	ug/l	99
47) Bromodichloromethane	7.824	83	97384	16.795	ug/l	94
48) Methyl methacrylate	7.696	41	71012	16.931	ug/l	99
49) 1,4-Dioxane	7.714	88	17296	362.566	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	405428	88.593	ug/l	99
52) Toluene	8.720	92	159901	16.766	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	90979	16.615	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	100303	16.737	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	61668	17.242	ug/l	97
56) Ethyl methacrylate	9.116	69	92152	17.403	ug/l	97
57) 1,3-Dichloropropane	9.305	76	107417	17.280	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	269577	91.490	ug/l	100
59) 2-Hexanone	9.433	43	285572	94.451	ug/l	100
60) Dibromochloromethane	9.519	129	72218	17.216	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63057	16.860	ug/l	98
64) Tetrachloroethene	9.275	164	53270	16.187	ug/l	99
65) Chlorobenzene	10.079	112	177997	16.644	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	59766	16.599	ug/l	98
67) Ethyl Benzene	10.195	91	314861	16.839	ug/l	99
68) m/p-Xylenes	10.299	106	237708	33.971	ug/l	98
69) o-Xylene	10.640	106	113357	17.029	ug/l	99
70) Styrene	10.653	104	195224	17.103	ug/l	99
71) Bromoform	10.799	173	47830	17.488	ug/l #	99
73) Isopropylbenzene	10.957	105	302869	16.852	ug/l	100
74) N-amyl acetate	10.842	43	118988	16.409	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	88985	17.333	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	72637m	17.227	ug/l	
77) Bromobenzene	11.195	156	72910	16.913	ug/l	98
78) n-propylbenzene	11.305	91	361895	16.850	ug/l	100
79) 2-Chlorotoluene	11.360	91	217341	16.929	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	251628	16.947	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17677	10.801	ug/l	94
82) 4-Chlorotoluene	11.451	91	253989	16.950	ug/l	100
83) tert-Butylbenzene	11.713	119	255914	17.172	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	252100	17.022	ug/l	98
85) sec-Butylbenzene	11.890	105	318950	17.129	ug/l	99
86) p-Isopropyltoluene	12.006	119	267840	17.345	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	135910	16.593	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	137521	16.572	ug/l	97
89) n-Butylbenzene	12.329	91	255093	17.616	ug/l	98
90) Hexachloroethane	12.536	117	46432	16.808	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	131151	16.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17660	17.921	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	91025	17.599	ug/l	98
94) Hexachlorobutadiene	13.725	225	30108	17.116	ug/l	96
95) Naphthalene	13.774	128	267660	17.653	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	83391	16.736	ug/l	99

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MSVOA_X
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VX0729WBS01

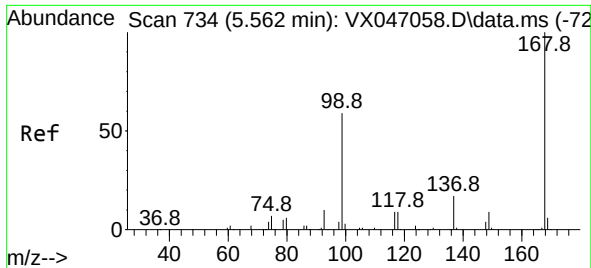
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

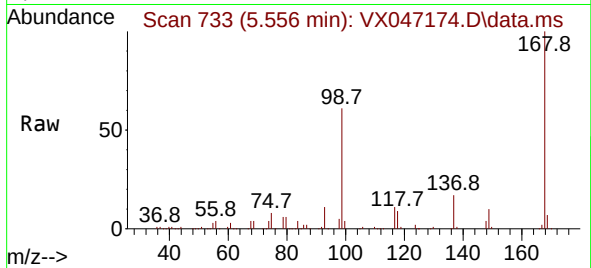
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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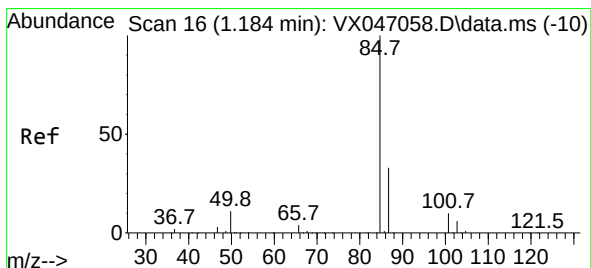
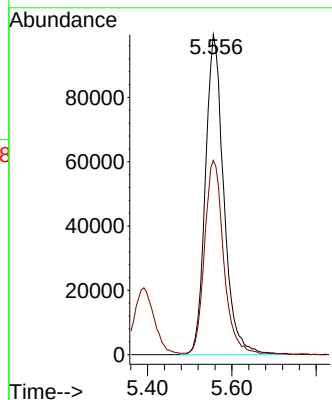
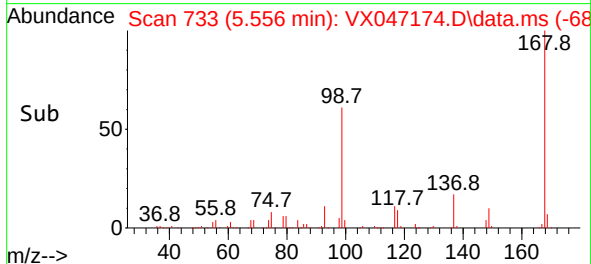
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:168 Resp: 30199
Ion Ratio Lower Upper
168 100
99 60.4 48.0 72.0

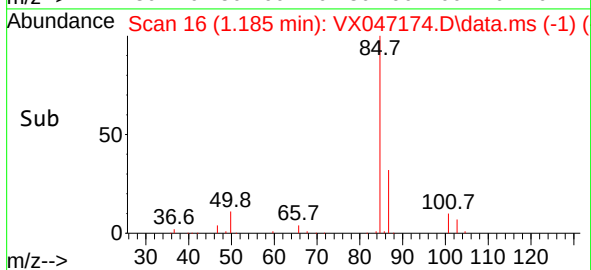
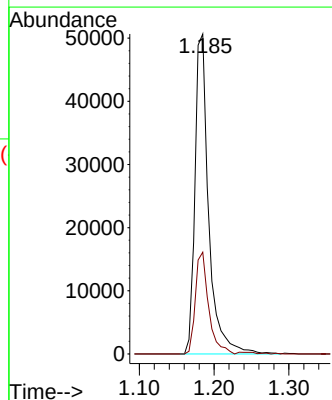
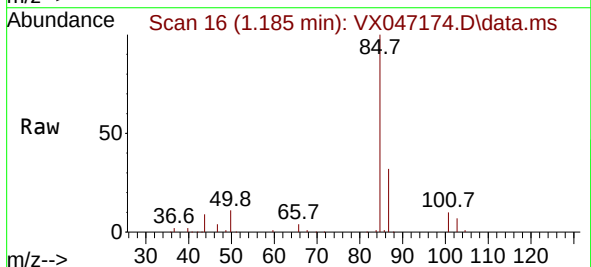
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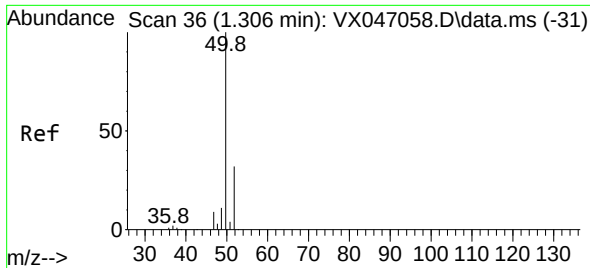
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#2
Dichlorodifluoromethane
Concen: 16.119 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

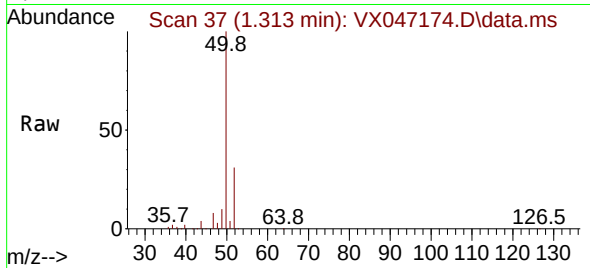
Tgt Ion: 85 Resp: 64659
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





#3
Chloromethane
Concen: 14.427 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

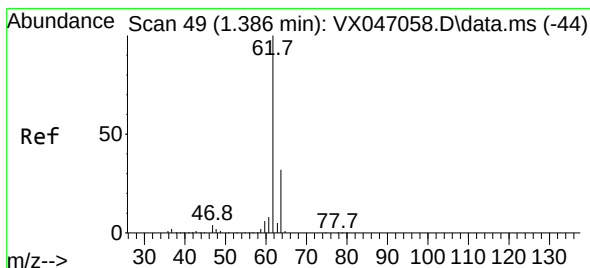
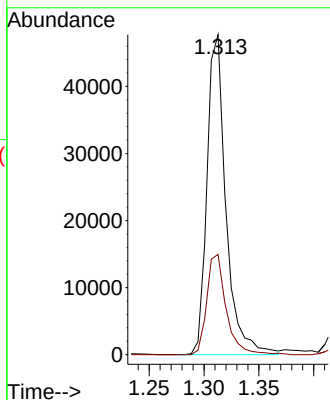
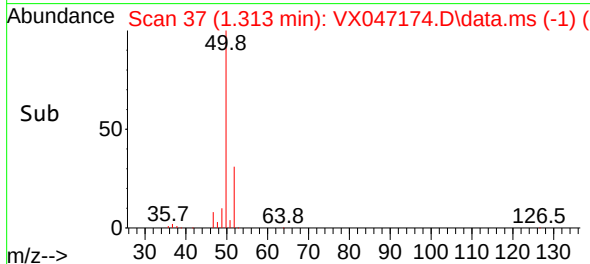
Instrument :
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ClientSampleId :
VX0729WBS01



Tgt Ion: 50 Resp: 57240
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

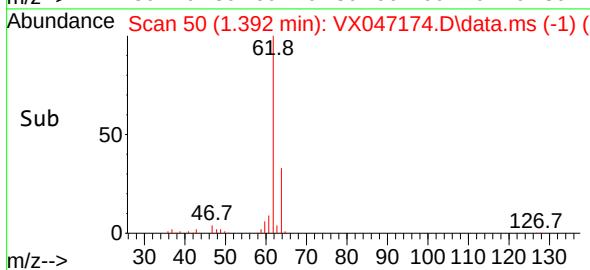
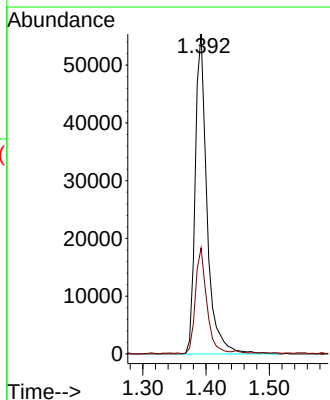
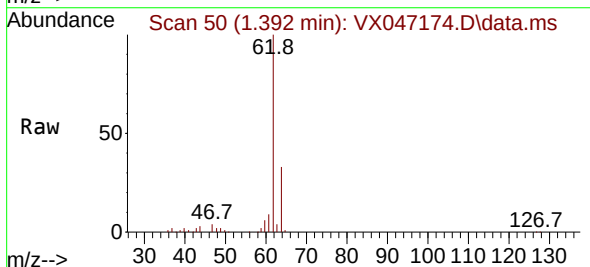
Manual Integrations
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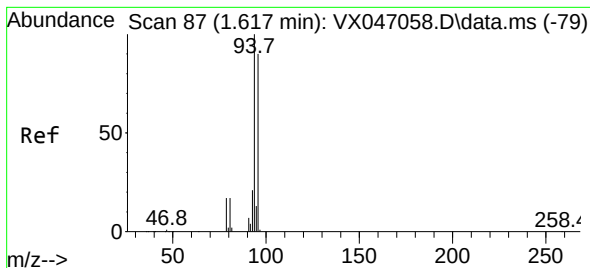
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#4
Vinyl Chloride
Concen: 16.895 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 62 Resp: 72060
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5

Bromomethane

Concen: 16.396 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 94 Resp: 3798

Ion Ratio Lower Upper

94 100

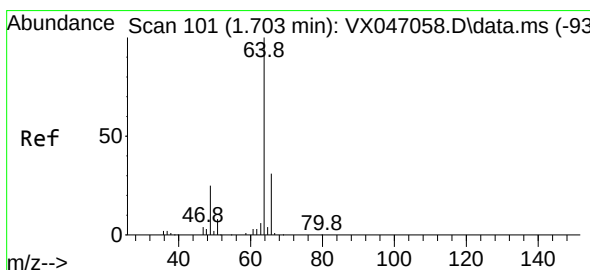
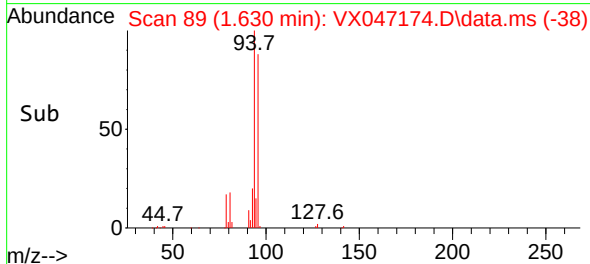
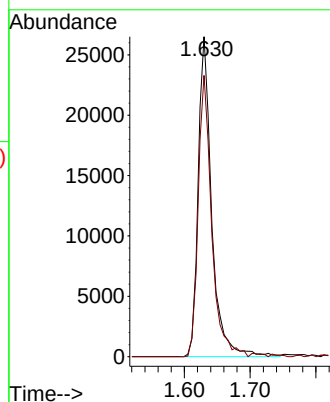
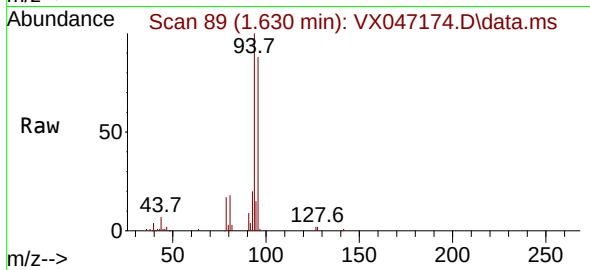
96 76.4 72.3 108.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#6

Chloroethane

Concen: 14.911 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.007 min

Lab File: VX047174.D

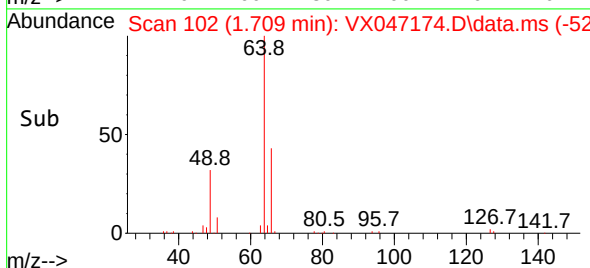
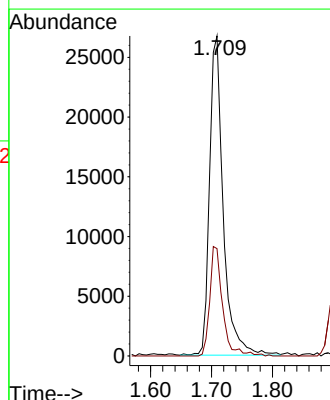
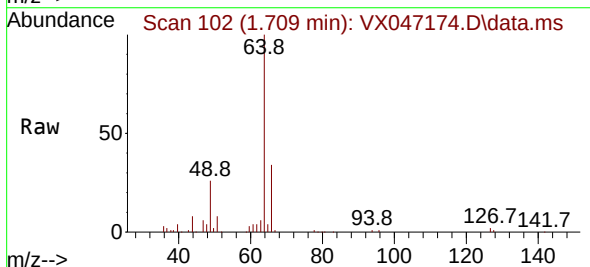
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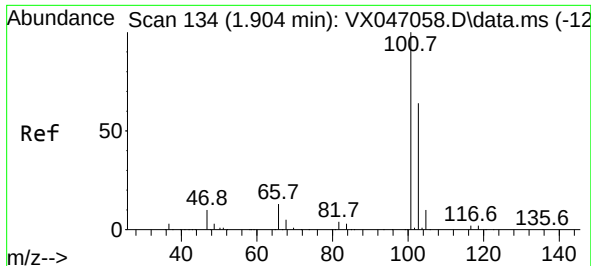
Tgt Ion: 64 Resp: 41771

Ion Ratio Lower Upper

64 100

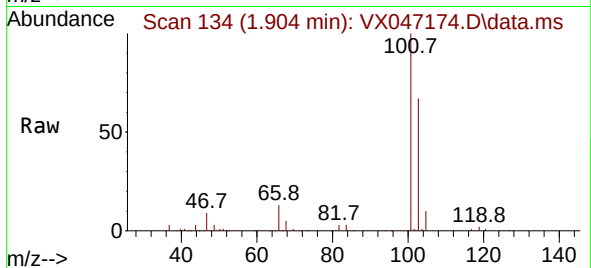
66 33.6 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 16.377 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

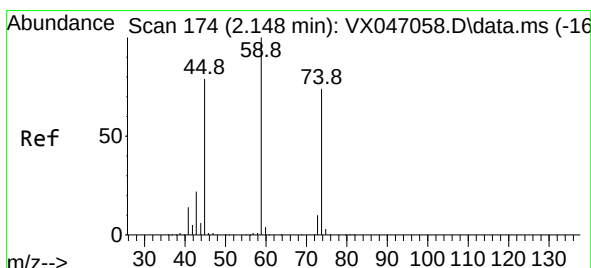
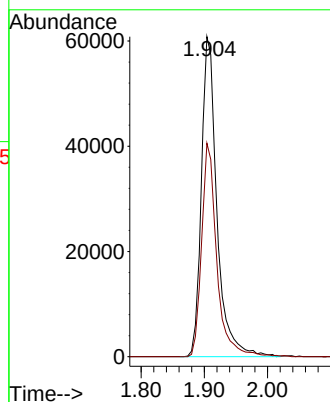
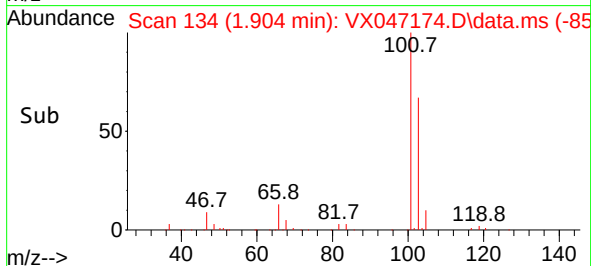
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01



Tgt Ion:101 Resp: 104160
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.9 76.3

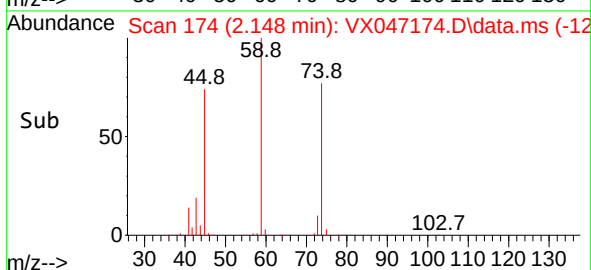
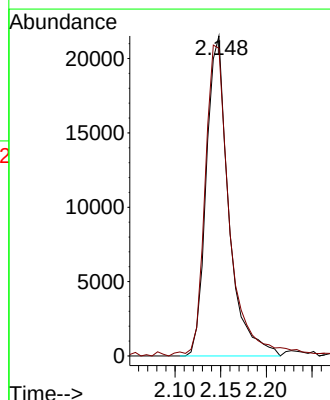
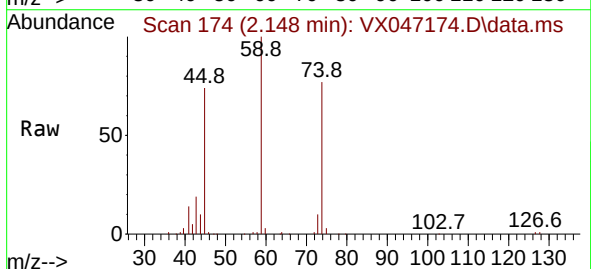
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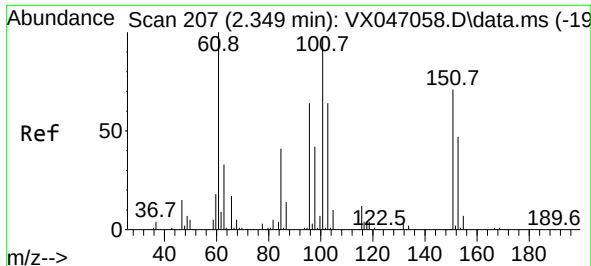
Reviewed By :John Carlone 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025



#8
 Diethyl Ether
 Concen: 16.326 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047174.D
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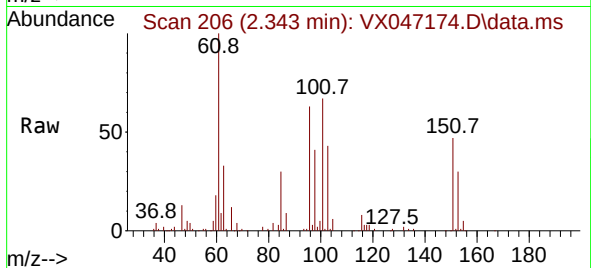
Tgt Ion: 74 Resp: 36610
 Ion Ratio Lower Upper
 74 100
 45 107.0 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.482 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047174.D
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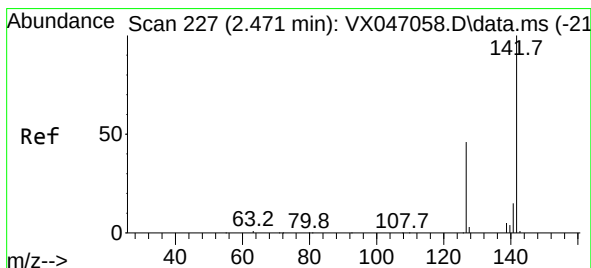
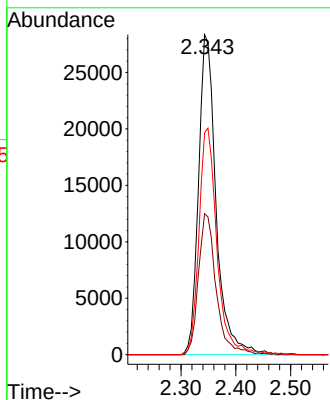
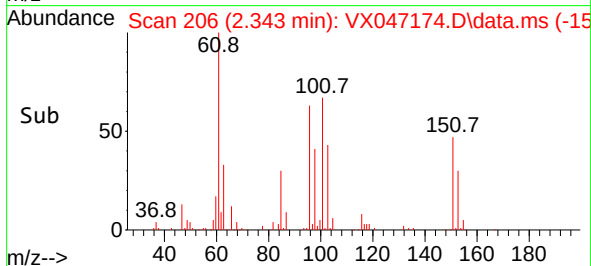
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:101 Resp: 6315
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.0
151 72.4 59.2 88.8

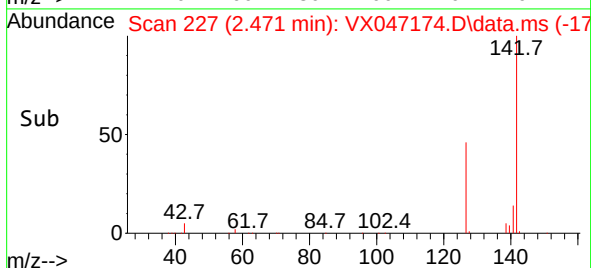
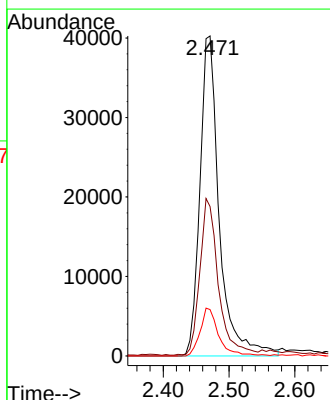
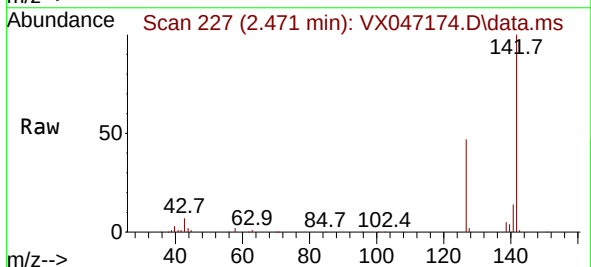
Manual Integrations
APPROVED

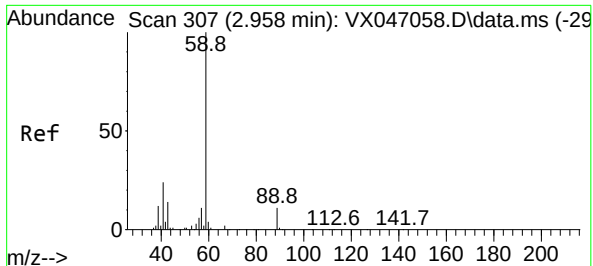
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#10
Methyl Iodide
Concen: 21.075 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

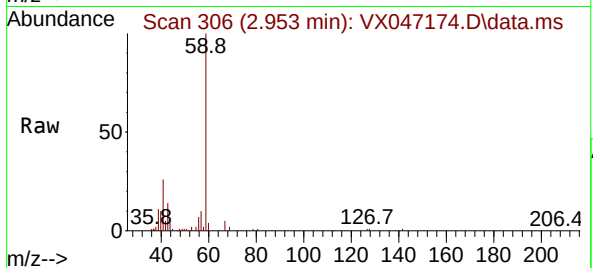
Tgt Ion:142 Resp: 82304
Ion Ratio Lower Upper
142 100
127 46.7 36.6 54.8
141 14.3 10.9 16.3





#11
Tert butyl alcohol
Concen: 79.353 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

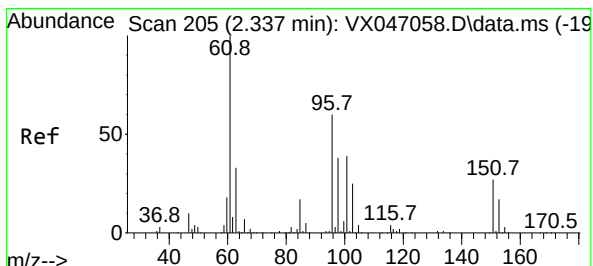
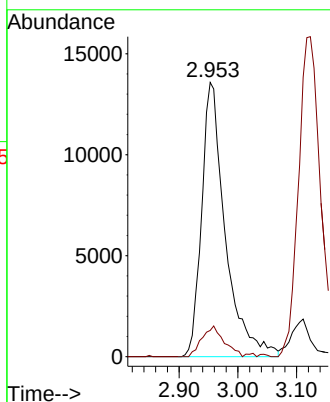
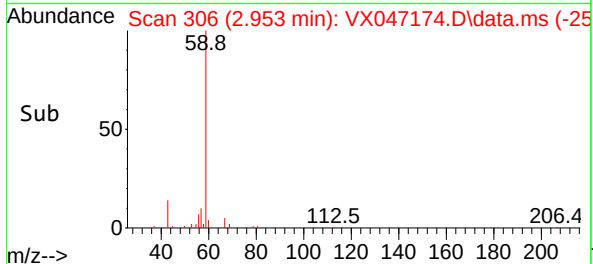
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



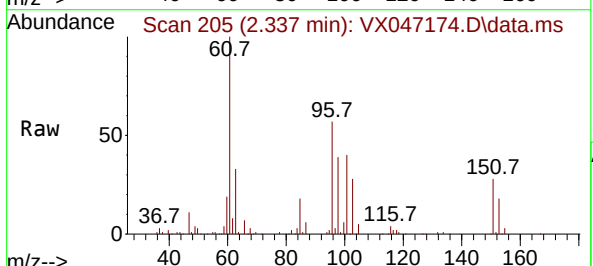
Tgt Ion: 59 Resp: 37984
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

Manual Integrations
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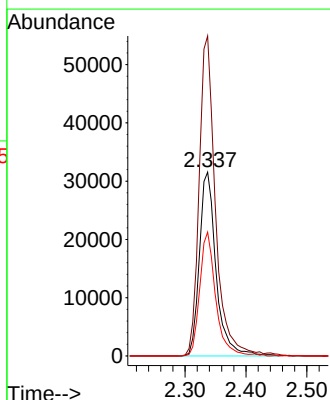
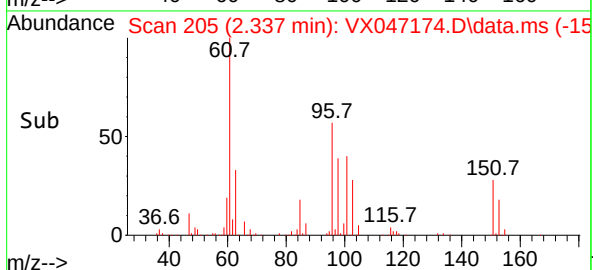
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

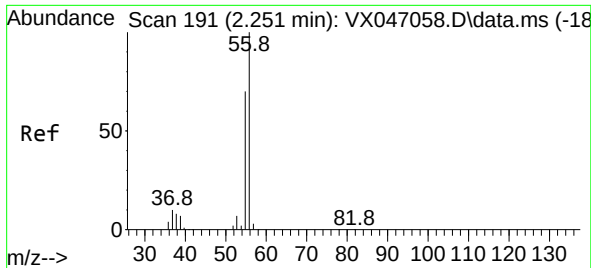


#12
1,1-Dichloroethene
Concen: 15.829 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion: 96 Resp: 60073
Ion Ratio Lower Upper
96 100
61 174.0 132.6 198.8
98 69.4 50.2 75.4





#13

Acrolein

Concen: 80.161 ug/l

RT: 2.246 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 56 Resp: 6493

Ion Ratio Lower Upper

56 100

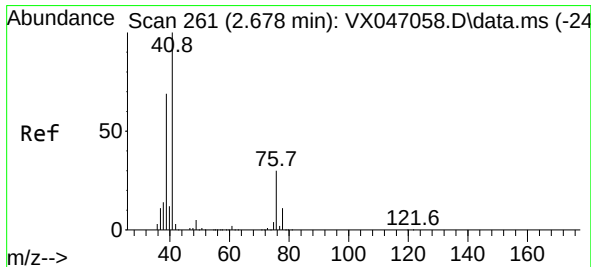
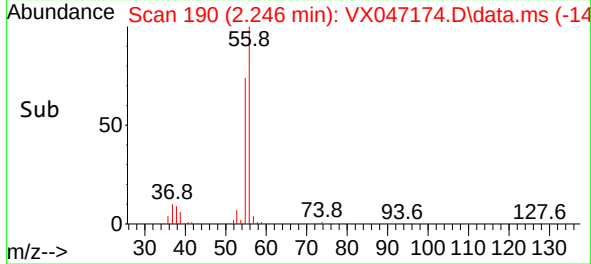
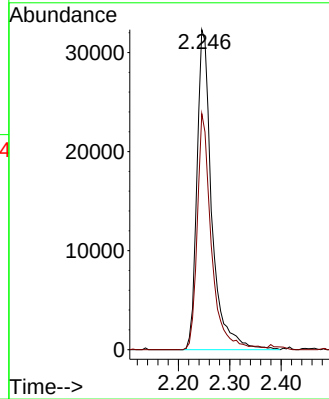
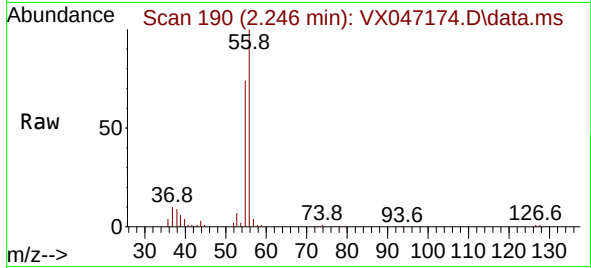
55 70.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#14

Allyl chloride

Concen: 15.094 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

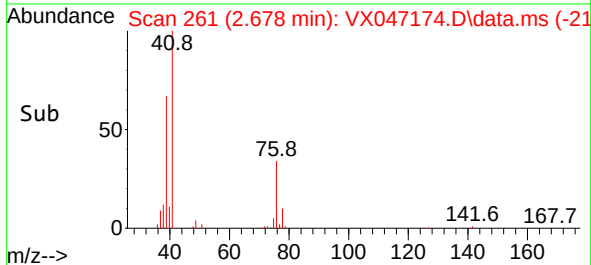
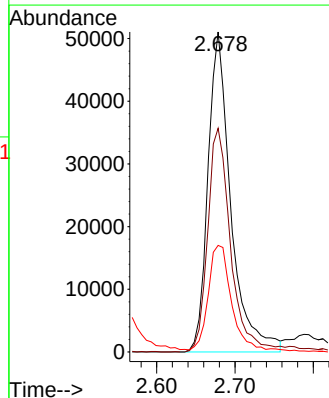
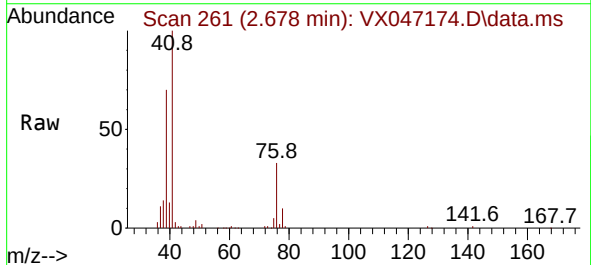
Tgt Ion: 41 Resp: 103549

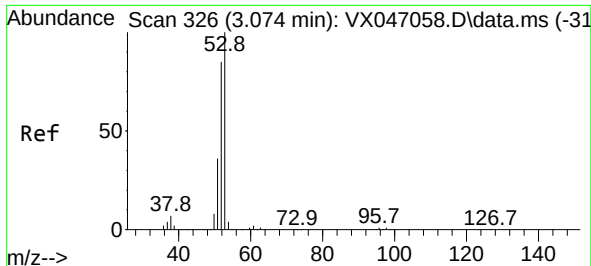
Ion Ratio Lower Upper

41 100

39 72.3 52.6 78.8

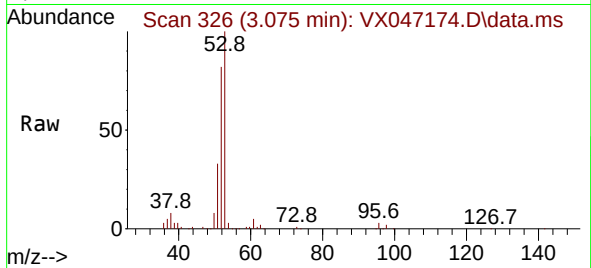
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 84.001 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

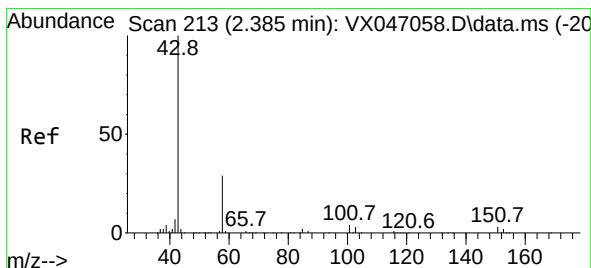
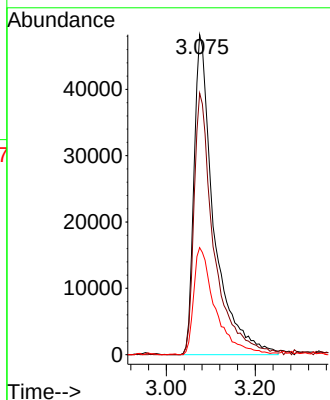
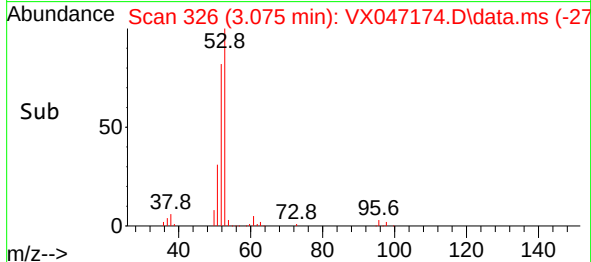
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



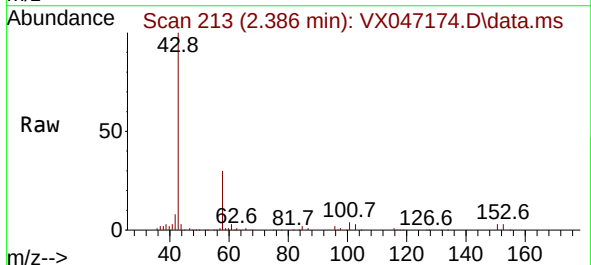
Tgt Ion: 53 Resp: 150710
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 36.1 28.8 43.2

Manual Integrations
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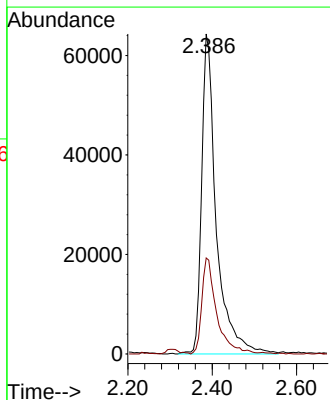
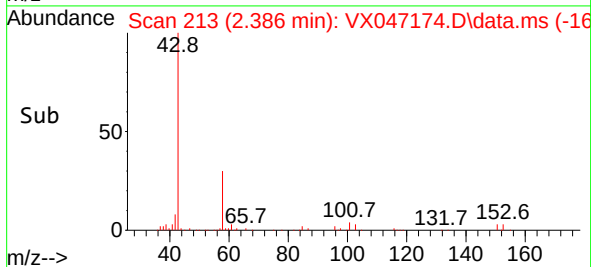
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

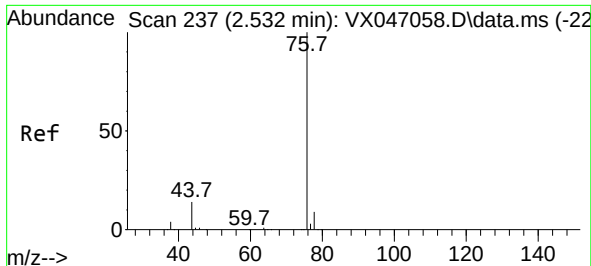


#16
Acetone
Concen: 103.104 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion: 43 Resp: 155381
Ion Ratio Lower Upper
43 100
58 30.1 24.0 36.0





#17

Carbon Disulfide

Concen: 14.960 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 76 Resp: 16425

Ion Ratio Lower Upper

76 100

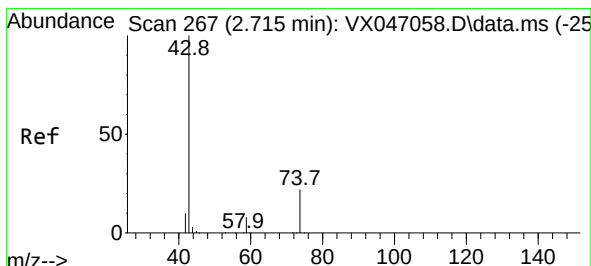
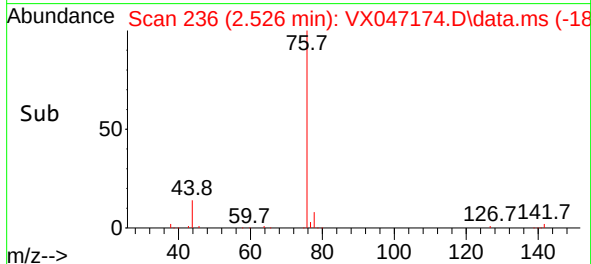
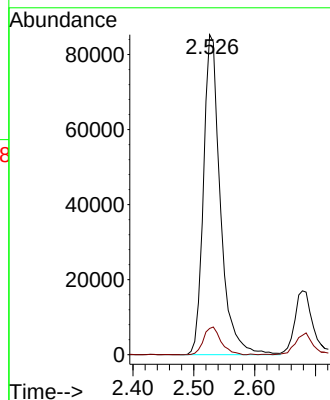
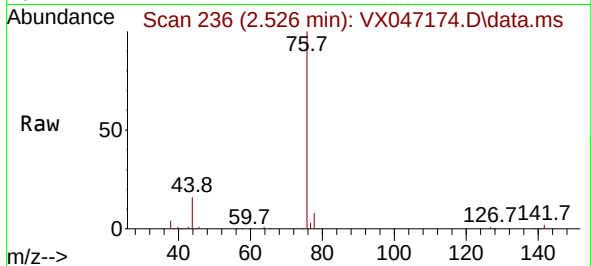
78 8.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#18

Methyl Acetate

Concen: 19.580 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX047174.D

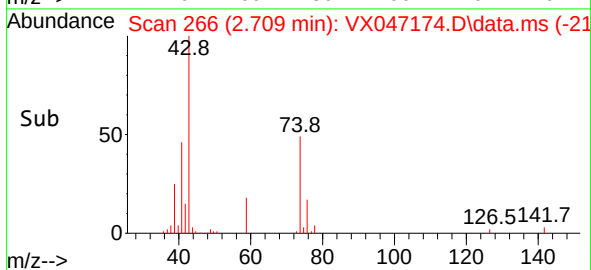
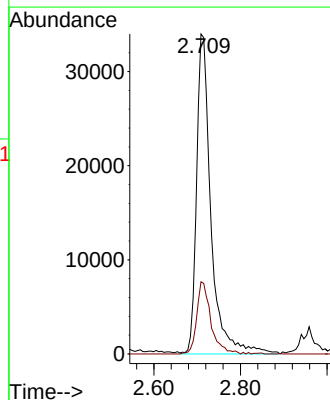
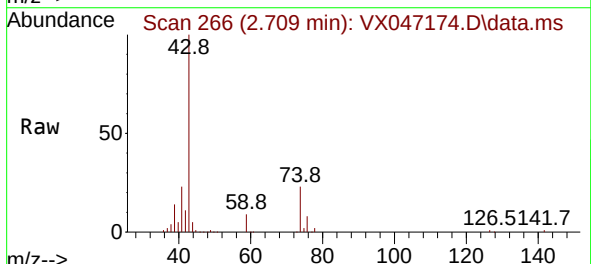
Acq: 29 Jul 2025 12:37

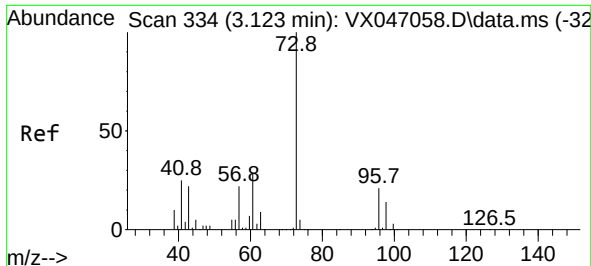
Tgt Ion: 43 Resp: 78417

Ion Ratio Lower Upper

43 100

74 22.2 17.7 26.5





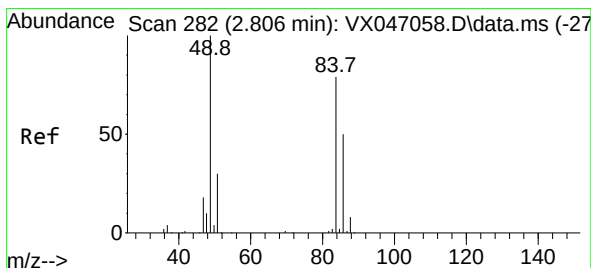
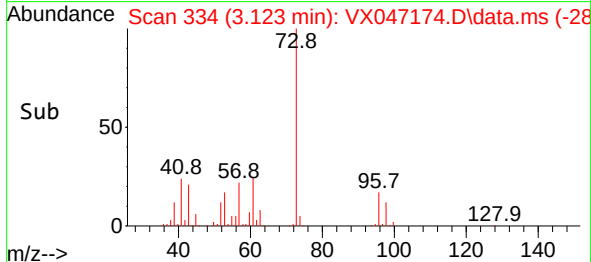
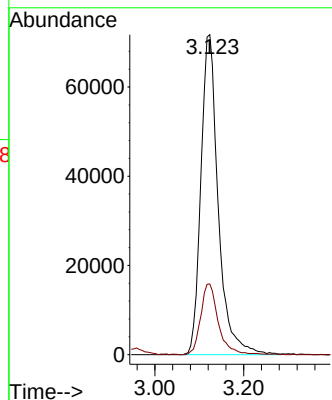
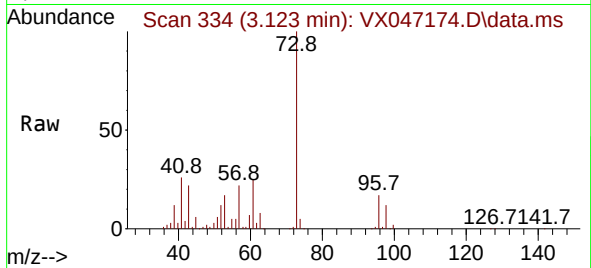
#19
Methyl tert-butyl Ether
Concen: 16.870 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 73 Resp: 194852
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

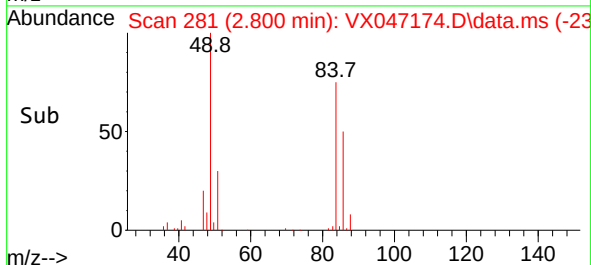
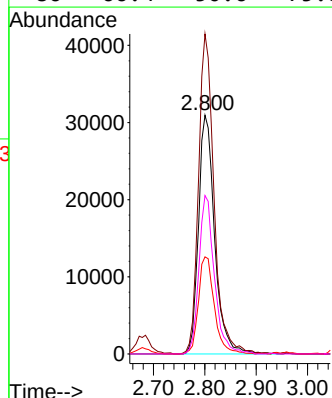
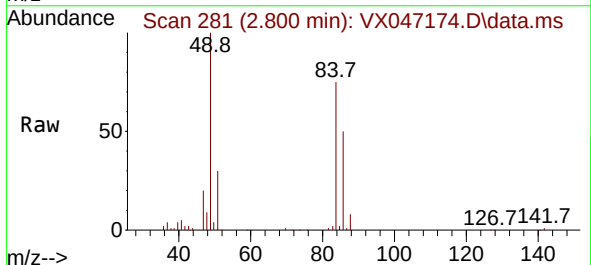
Manual Integrations
APPROVED

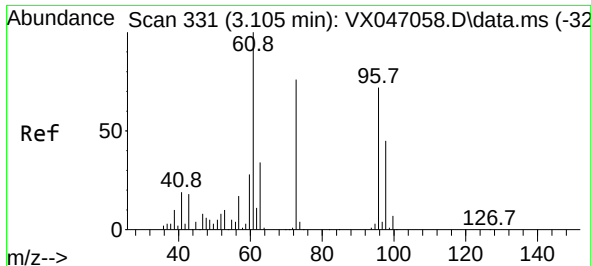
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#20
Methylene Chloride
Concen: 16.302 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 84 Resp: 67586
Ion Ratio Lower Upper
84 100
49 134.0 101.6 152.4
51 40.7 30.3 45.5
86 66.4 50.6 75.8





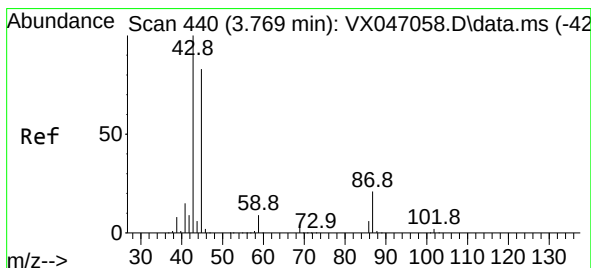
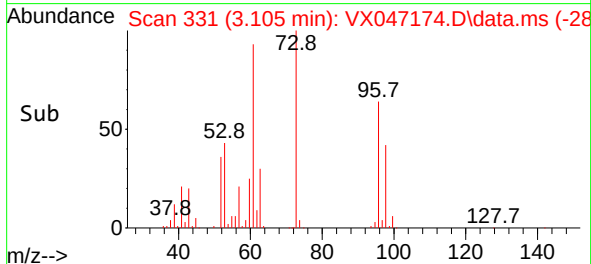
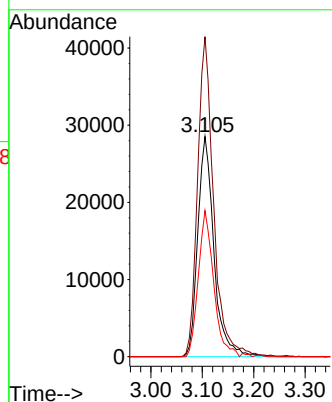
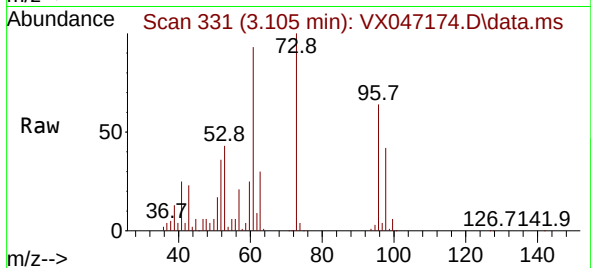
#21
trans-1,2-Dichloroethene
Concen: 16.075 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 96 Resp: 62430
Ion Ratio Lower Upper
96 100
61 145.4 111.1 166.7
98 66.3 49.6 74.4

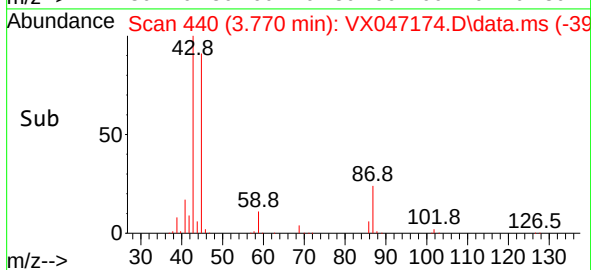
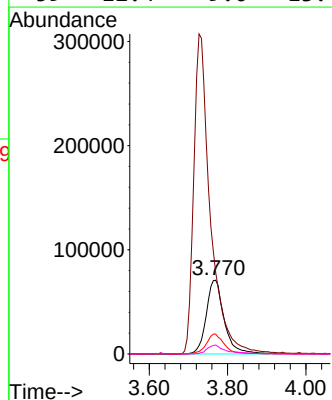
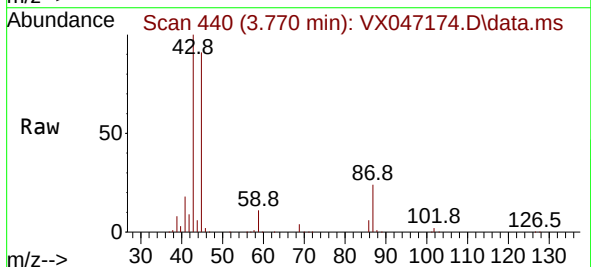
Manual Integrations
APPROVED

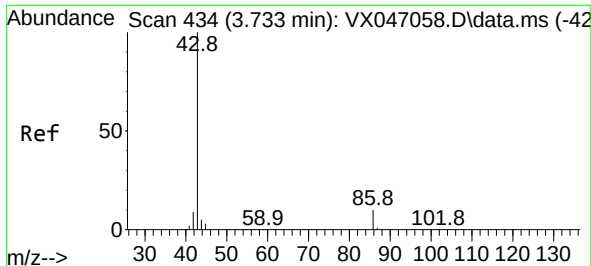
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#22
Diisopropyl ether
Concen: 17.099 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

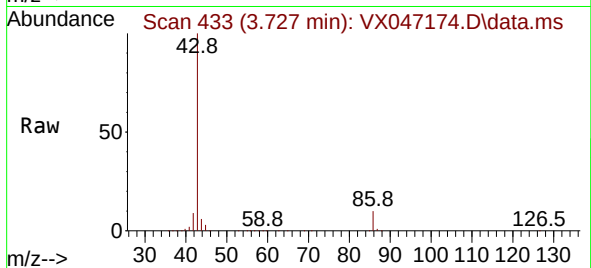
Tgt Ion: 45 Resp: 225527
Ion Ratio Lower Upper
45 100
43 109.6 96.8 145.2
87 26.9 20.5 30.7
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 85.958 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

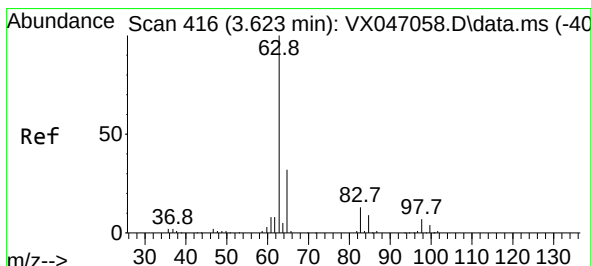
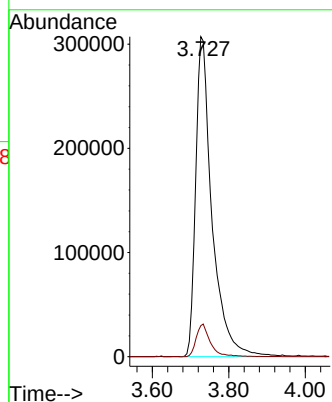
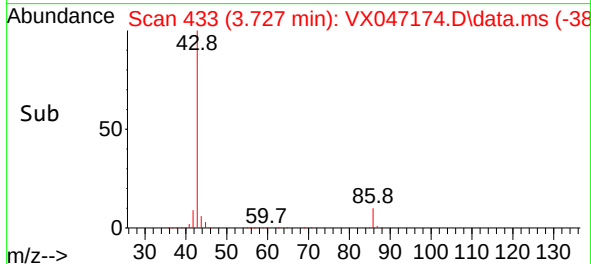
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01



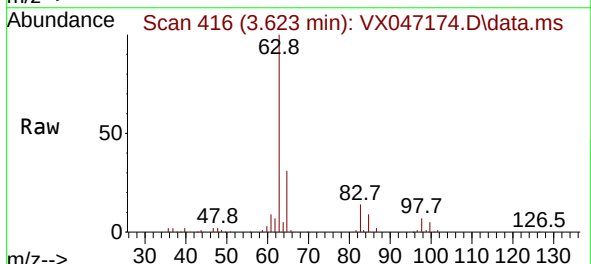
Tgt Ion: 43 Resp: 909349
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1

Manual Integrations
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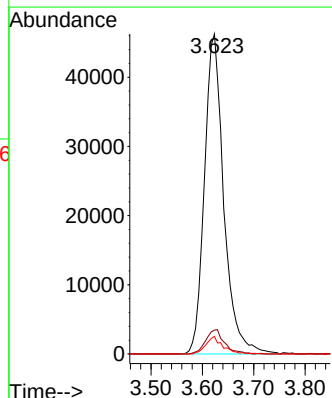
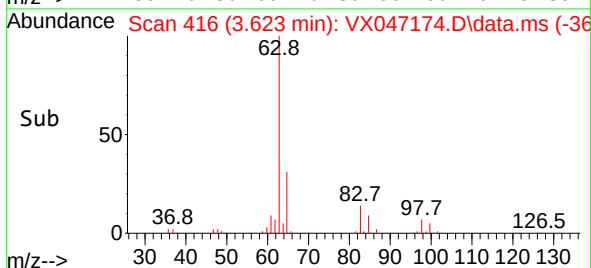
Reviewed By :John Carlone 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

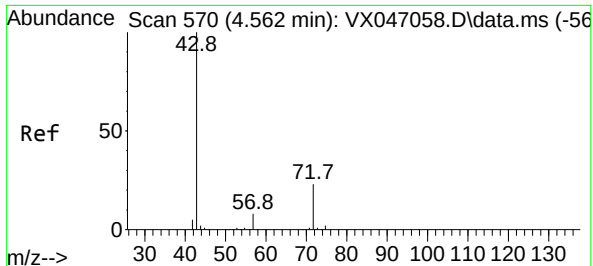


#24
 1,1-Dichloroethane
 Concen: 16.496 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37



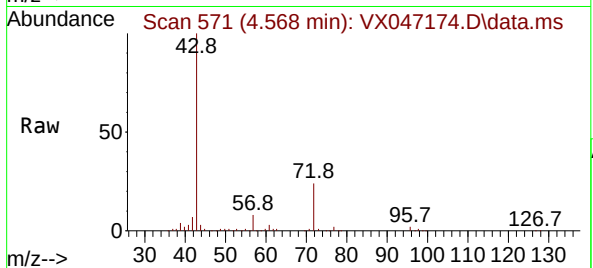
Tgt Ion: 63 Resp: 120989
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.6 2.3 6.8





#25
2-Butanone
Concen: 89.036 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

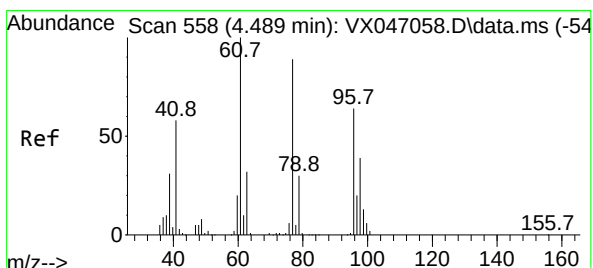
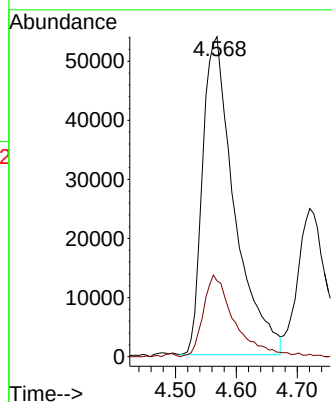
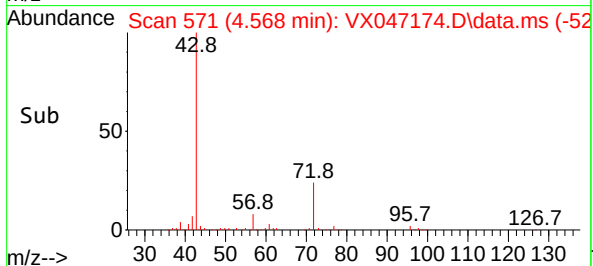
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 195370
Ion Ratio Lower Upper
43 100
72 24.2 18.8 28.2

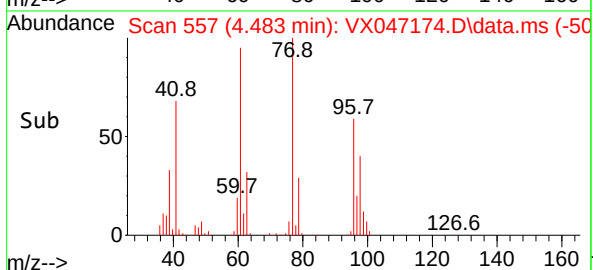
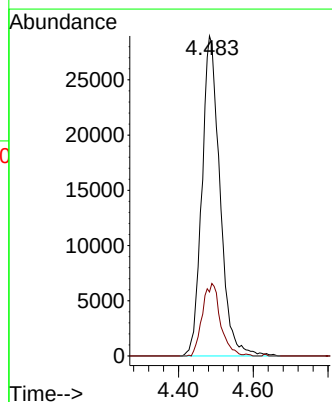
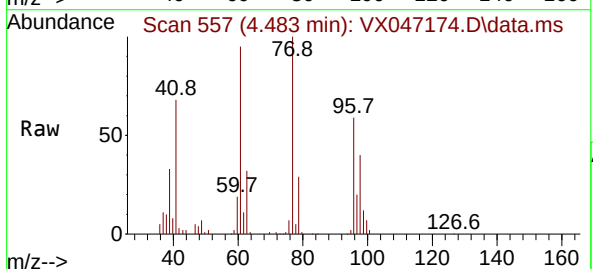
Manual Integrations
APPROVED

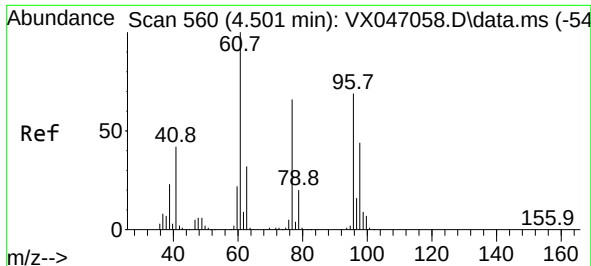
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#26
2,2-Dichloropropane
Concen: 17.098 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 77 Resp: 97074
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 16.373 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 96 Resp: 75300

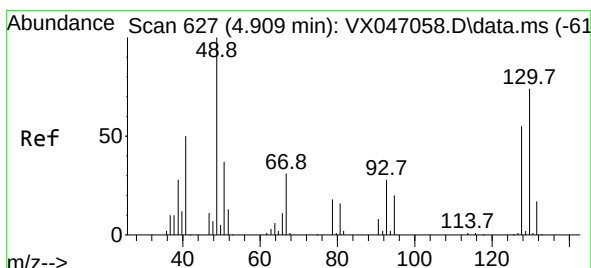
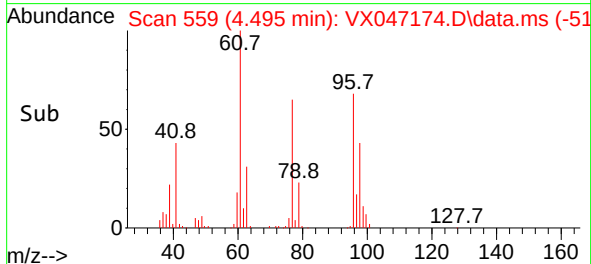
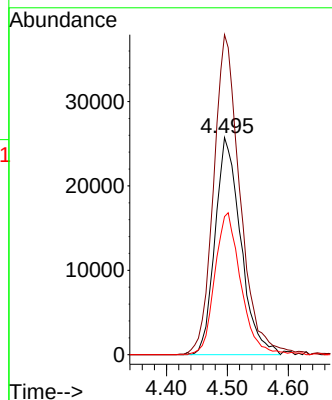
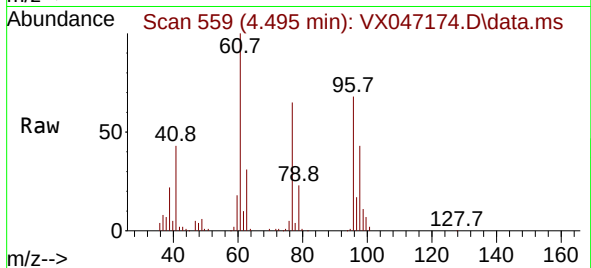
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	298.6
98	66.6	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#28

Bromochloromethane

Concen: 19.236 ug/l

RT: 4.904 min Scan# 626

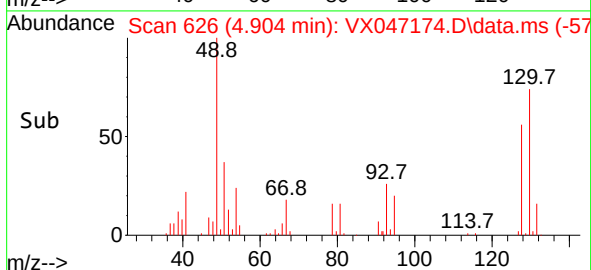
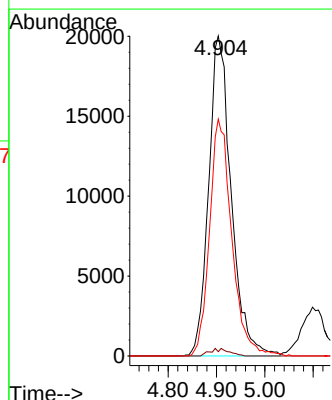
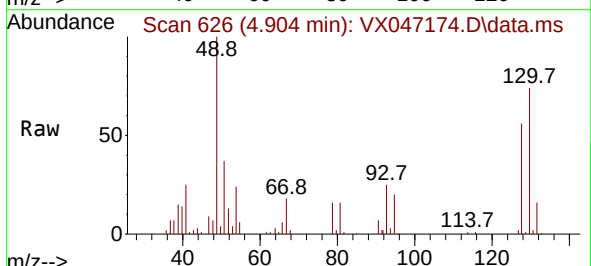
Delta R.T. -0.006 min

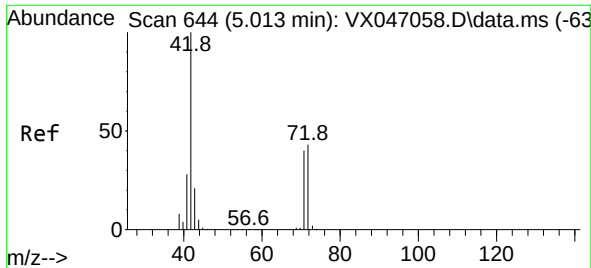
Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion: 49 Resp: 64907

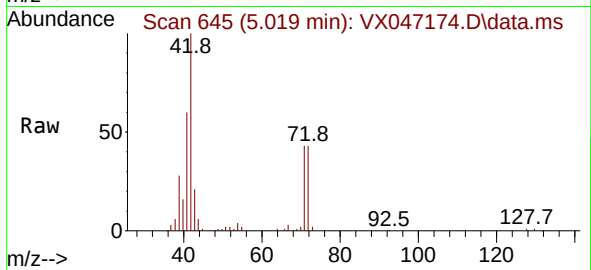
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	72.8	59.0	88.4





#29
Tetrahydrofuran
Concen: 82.177 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

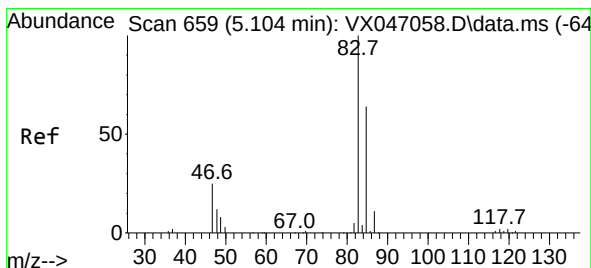
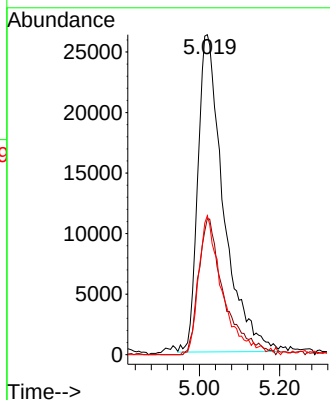
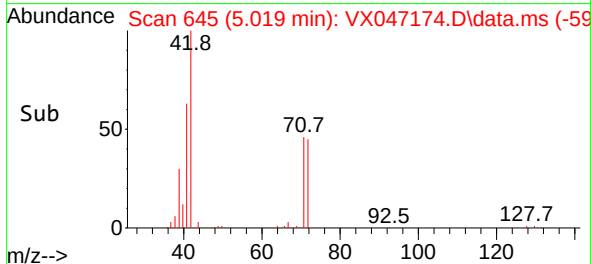
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 42 Resp: 116349
Ion Ratio Lower Upper
42 100
72 42.9 33.7 50.5
71 40.6 31.0 46.4

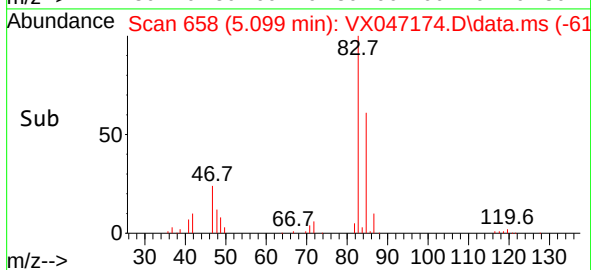
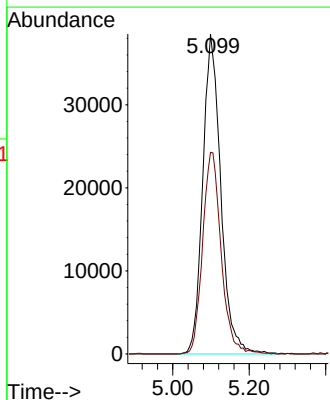
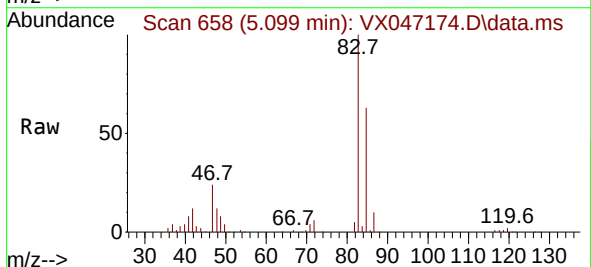
Manual Integrations
APPROVED

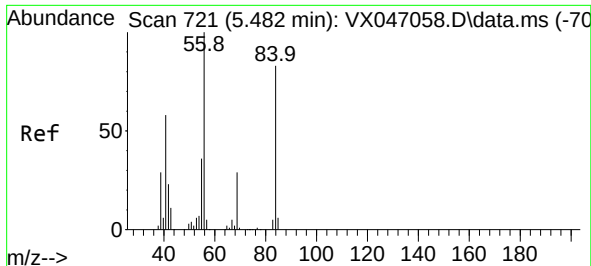
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#30
Chloroform
Concen: 16.891 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

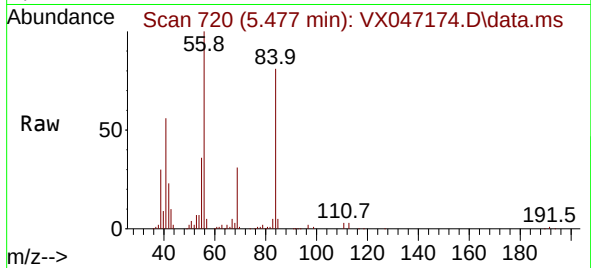
Tgt Ion: 83 Resp: 126109
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3





#31
Cyclohexane
Concen: 16.204 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

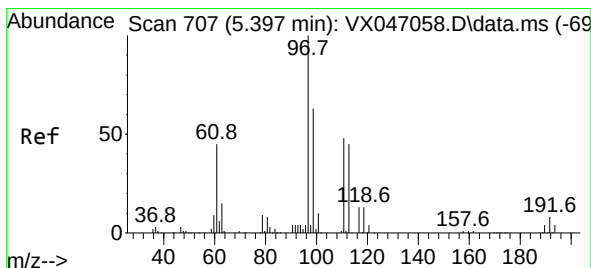
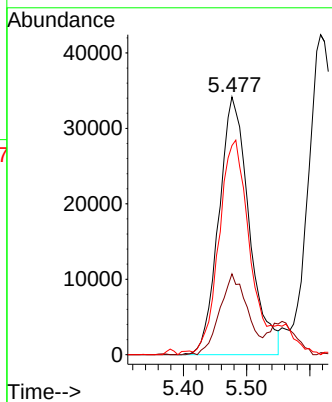
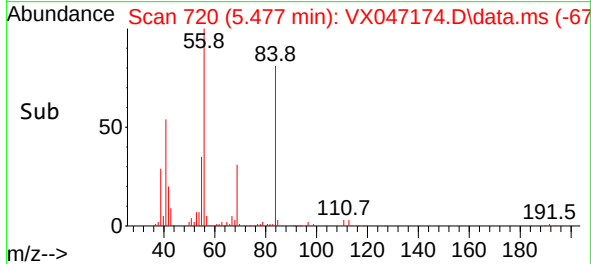
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 56 Resp: 113950
Ion Ratio Lower Upper
56 100
69 32.6 23.3 34.9
84 81.2 66.5 99.7

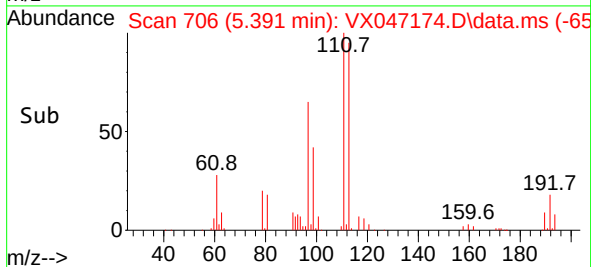
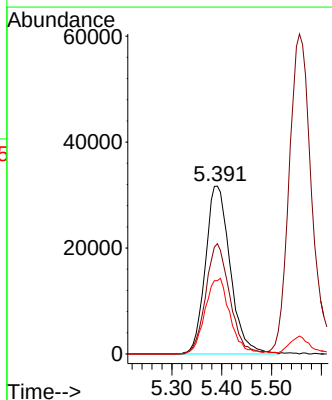
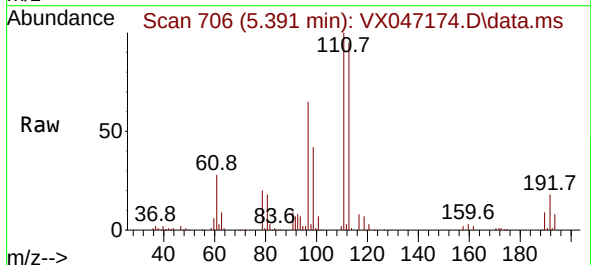
Manual Integrations
APPROVED

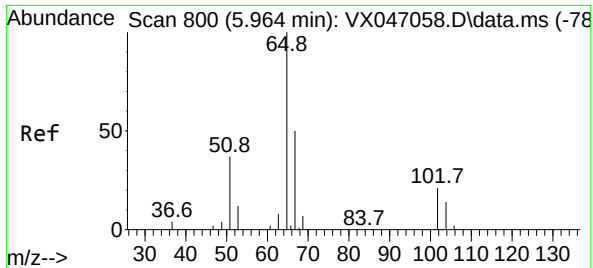
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#32
1,1,1-Trichloroethane
Concen: 16.845 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

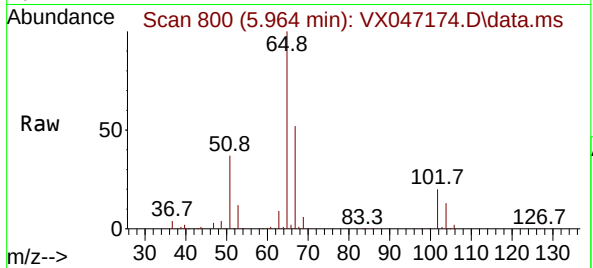
Tgt Ion: 97 Resp: 109236
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 45.4 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 46.785 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

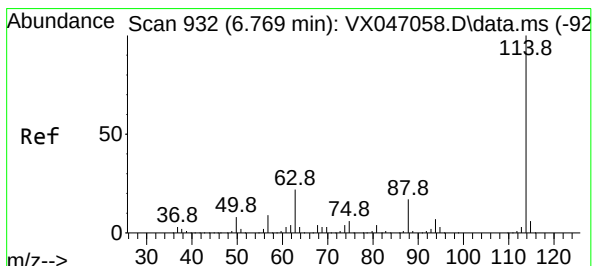
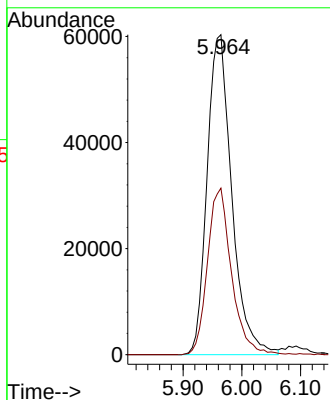
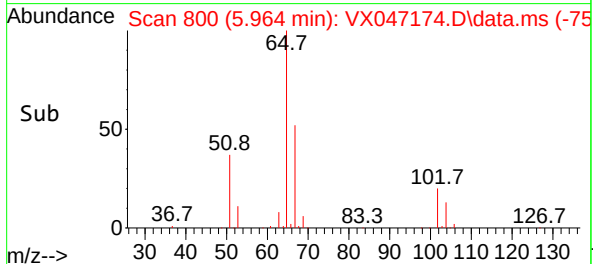
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



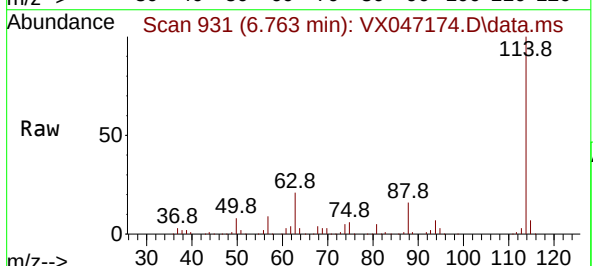
Tgt Ion: 65 Resp: 175999
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8

Manual Integrations
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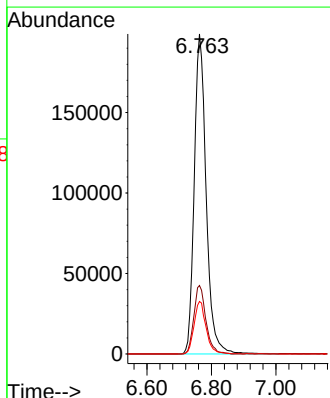
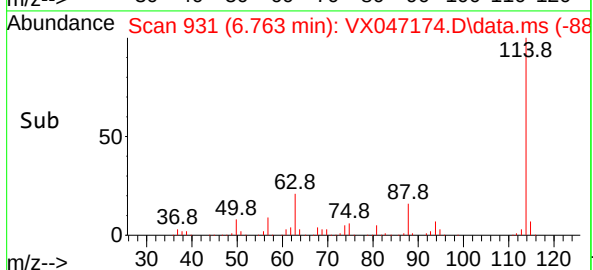
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

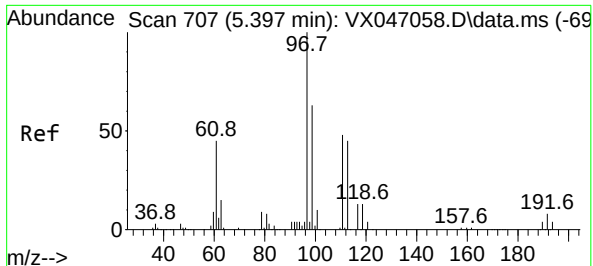


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion:114 Resp: 509244
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.723 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion:113 Resp: 15005

Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

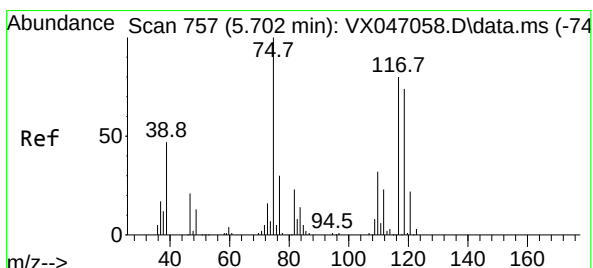
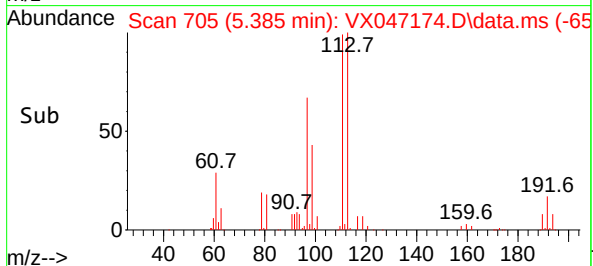
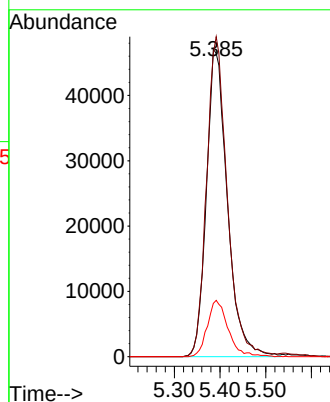
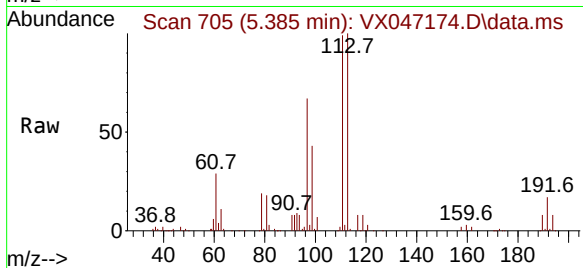
192 18.2 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#36

1,1-Dichloropropene

Concen: 16.281 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

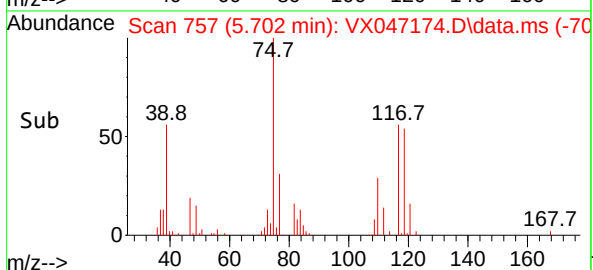
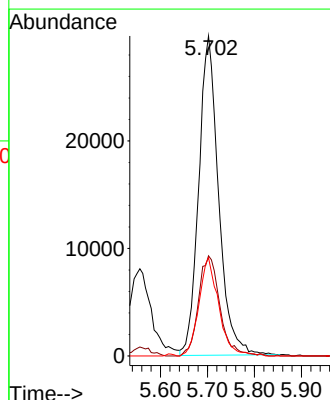
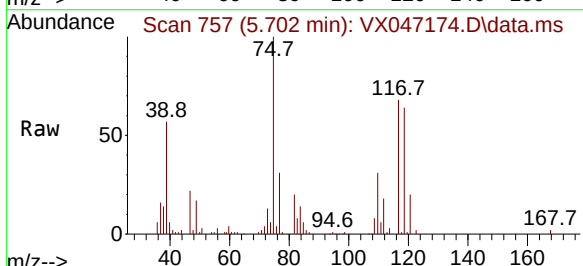
Tgt Ion: 75 Resp: 87258

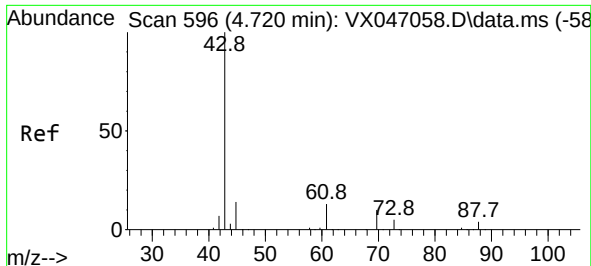
Ion Ratio Lower Upper

75 100

110 33.6 17.2 51.5

77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 16.408 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

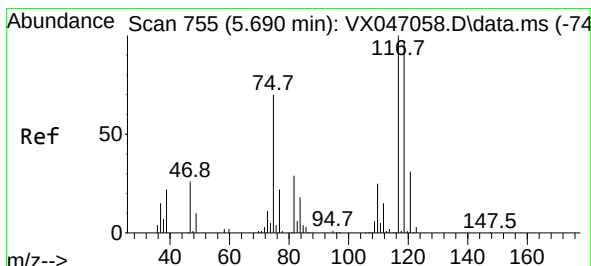
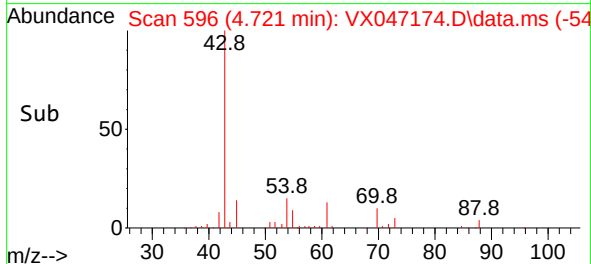
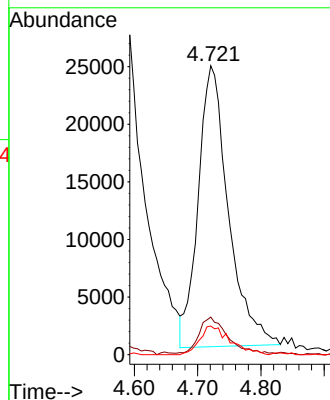
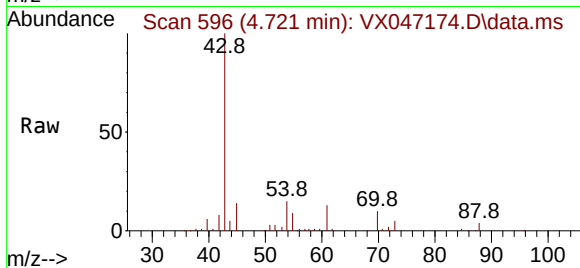
Tgt Ion:	43	Resp:	8103
Ion Ratio	Lower	Upper	
43	100		
61	12.2	10.2	15.2
70	10.3	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#38

Carbon Tetrachloride

Concen: 16.459 ug/l

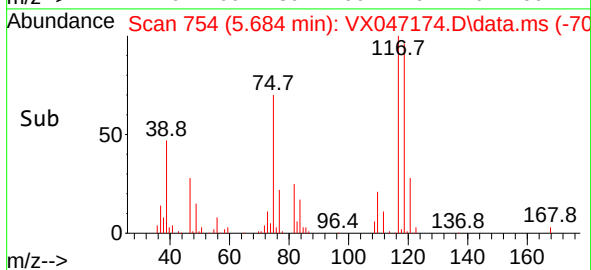
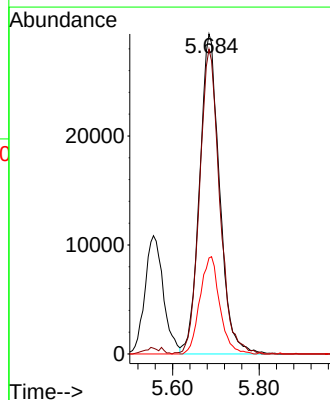
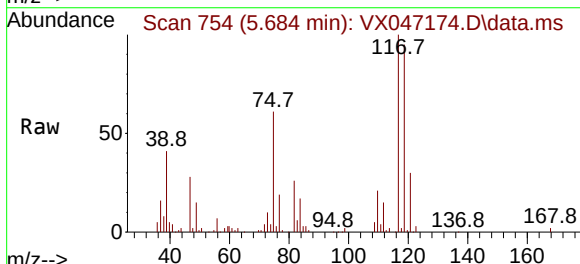
RT: 5.684 min Scan# 754

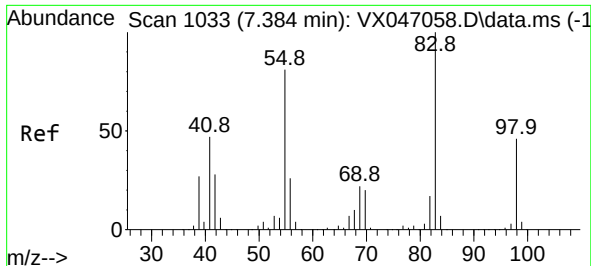
Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion:	117	Resp:	94154
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.6	115.0
121	30.0	24.4	36.6





#39

Methylcyclohexane

Concen: 16.373 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 83 Resp: 10956

Ion Ratio Lower Upper

83 100

55 81.7 64.5 96.7

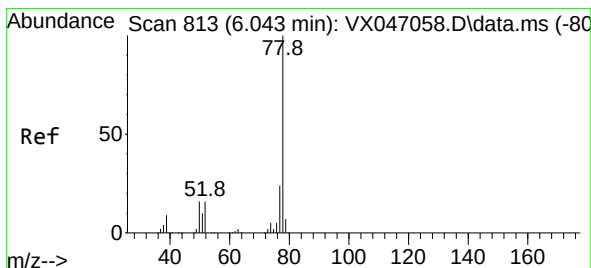
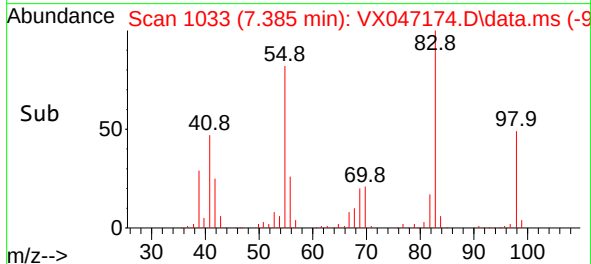
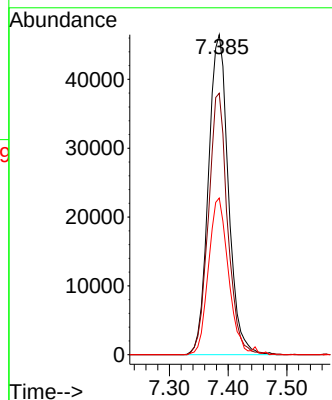
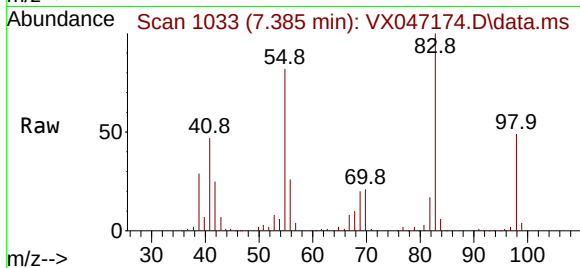
98 49.0 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#40

Benzene

Concen: 16.528 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047174.D

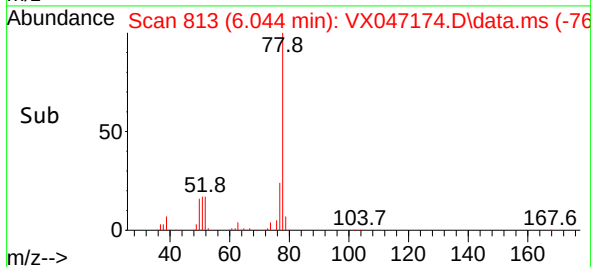
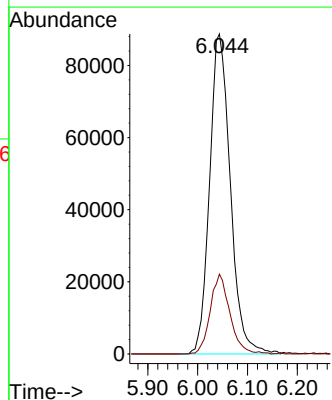
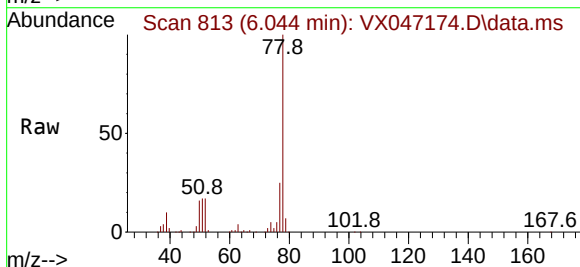
Acq: 29 Jul 2025 12:37

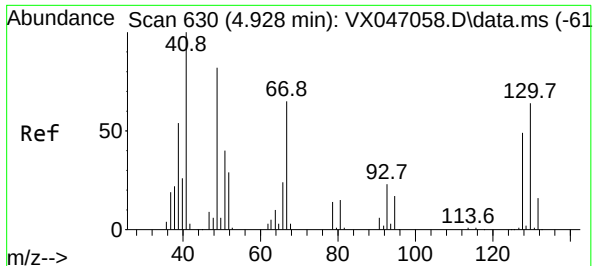
Tgt Ion: 78 Resp: 256366

Ion Ratio Lower Upper

78 100

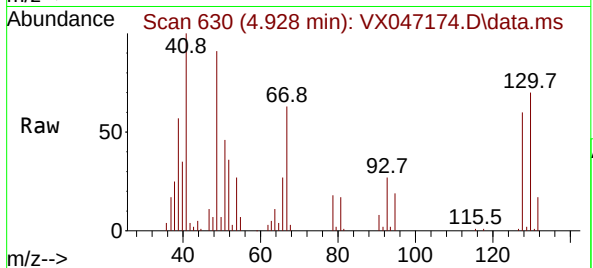
77 25.0 19.0 28.4





#41
Methacrylonitrile
Concen: 16.050 ug/l
RT: 4.928 min Scan# 614
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

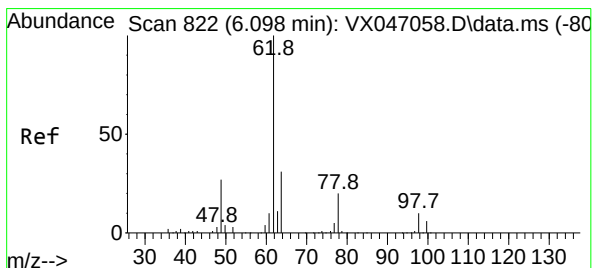
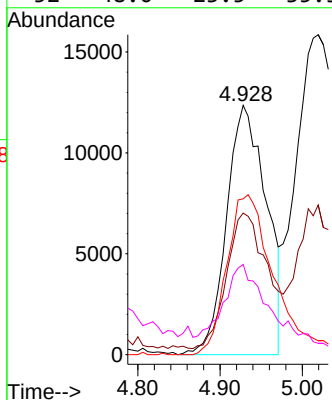
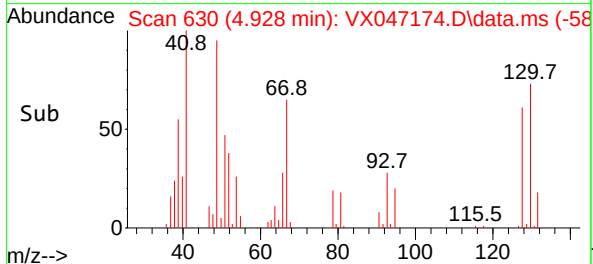
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 41 Resp: 4144
Ion Ratio Lower Upper
41 100
39 56.2 44.2 66.2
67 75.8 56.4 84.6
52 48.0 23.5 35.3#

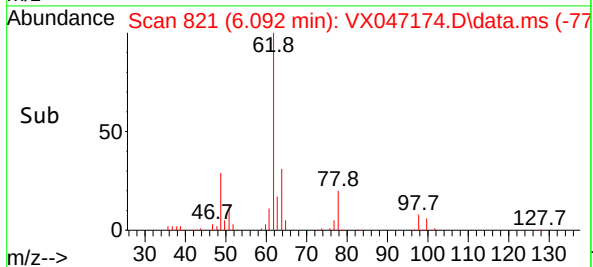
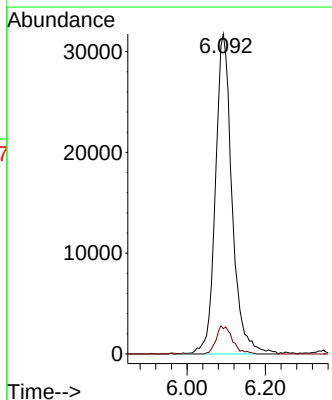
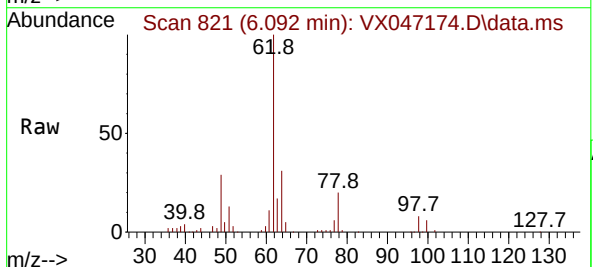
Manual Integrations
APPROVED

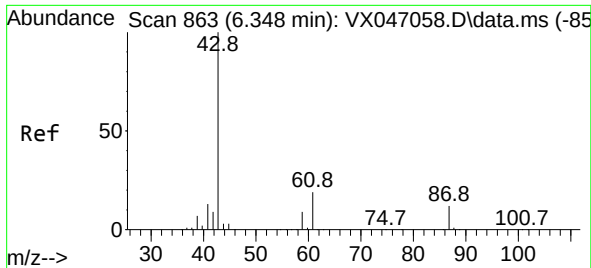
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#42
1,2-Dichloroethane
Concen: 17.139 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

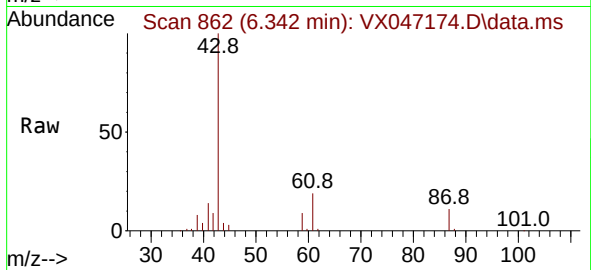
Tgt Ion: 62 Resp: 93643
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.501 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

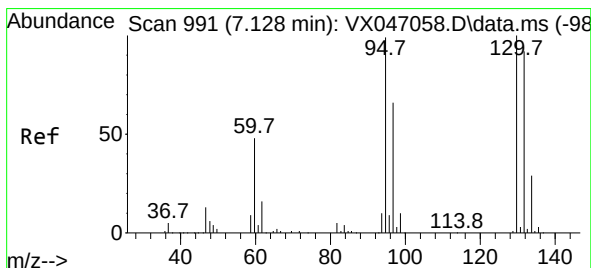
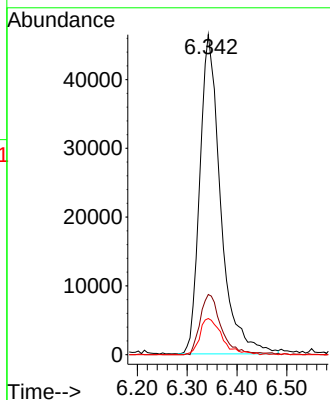
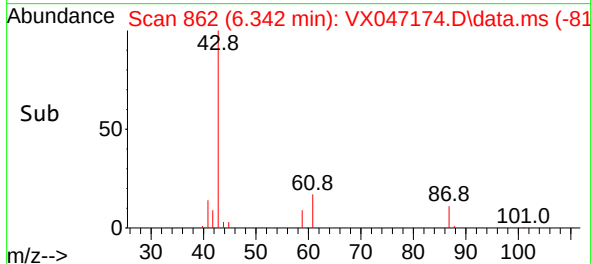
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 13474
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 12.1 9.7 14.5

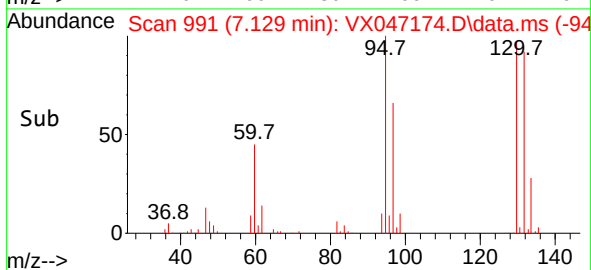
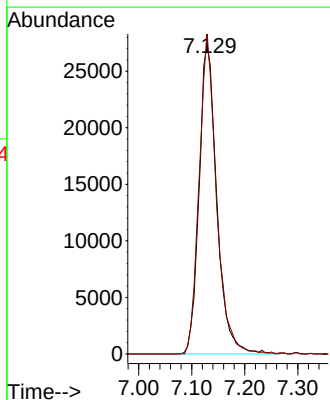
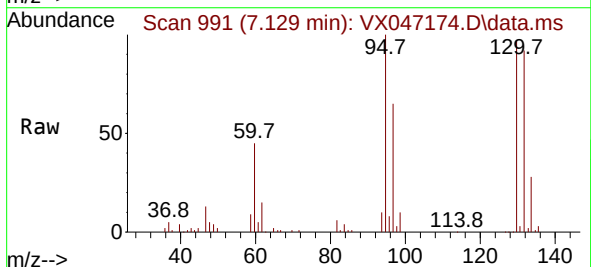
Manual Integrations
APPROVED

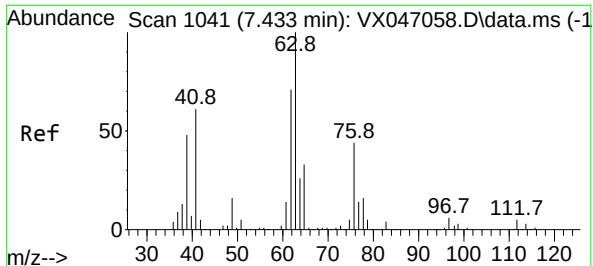
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#44
Trichloroethene
Concen: 16.022 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:130 Resp: 63728
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.6





#45

1,2-Dichloropropane

Concen: 16.845 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 63 Resp: 6544

Ion Ratio Lower Upper

63 100

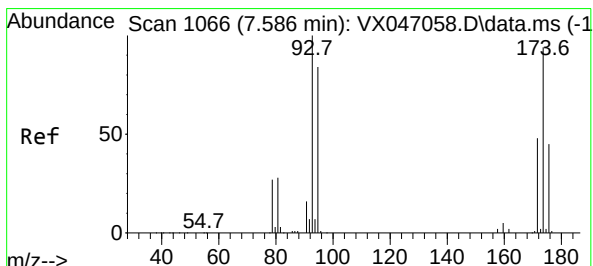
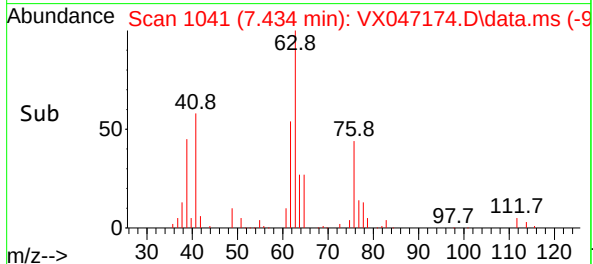
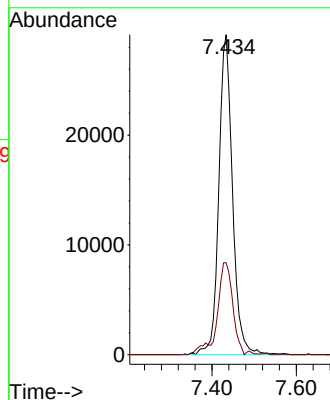
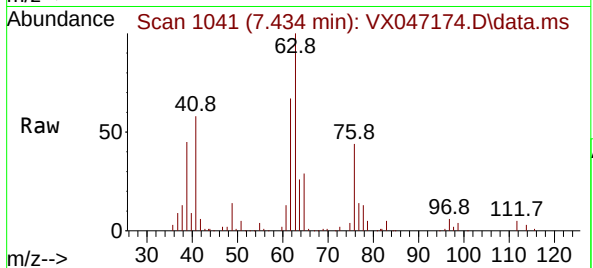
65 28.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#46

Dibromomethane

Concen: 16.907 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

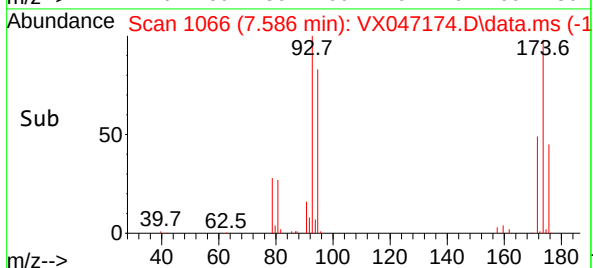
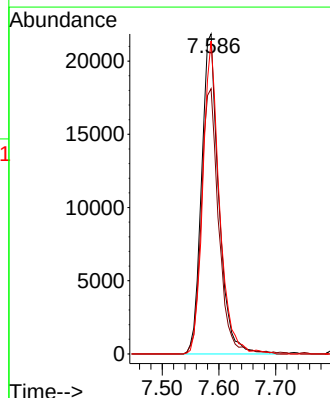
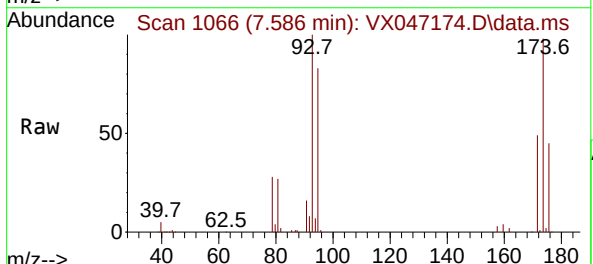
Tgt Ion: 93 Resp: 46060

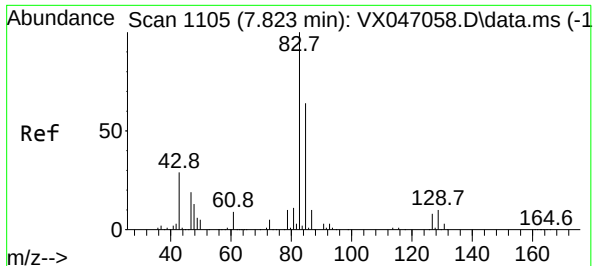
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

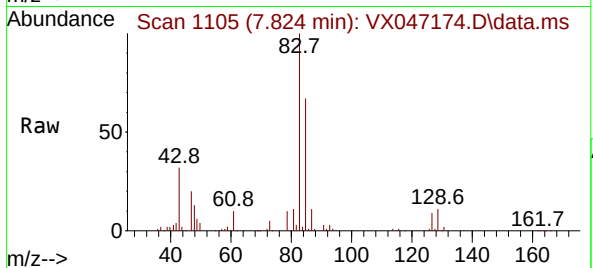
174 93.6 74.6 112.0





#47
Bromodichloromethane
Concen: 16.795 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

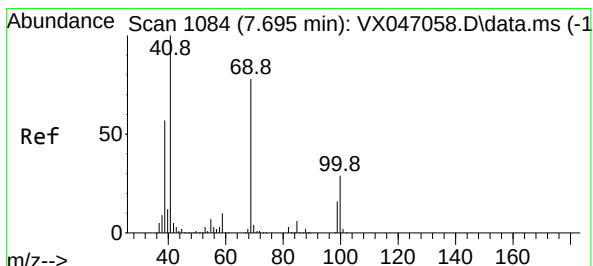
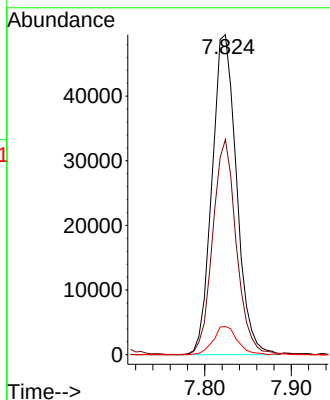
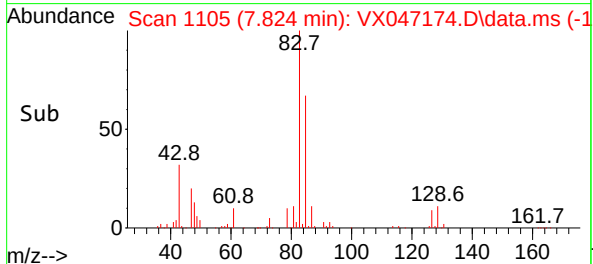
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



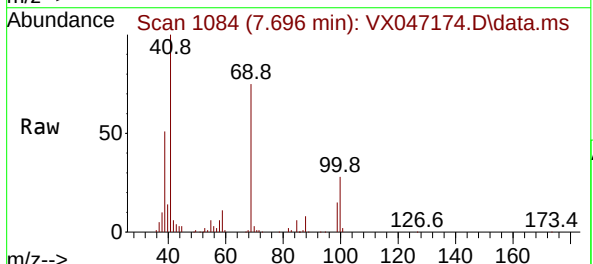
Tgt Ion: 83 Resp: 97384
Ion Ratio Lower Upper
83 100
85 67.2 49.9 74.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

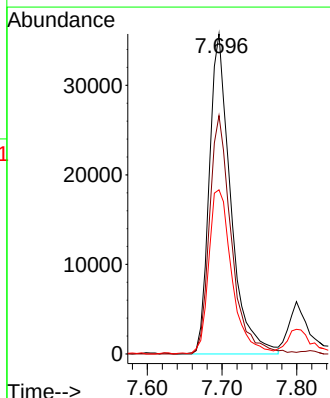
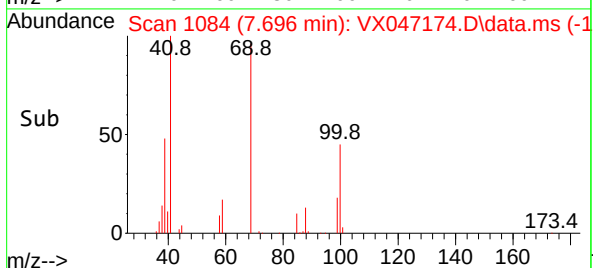
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

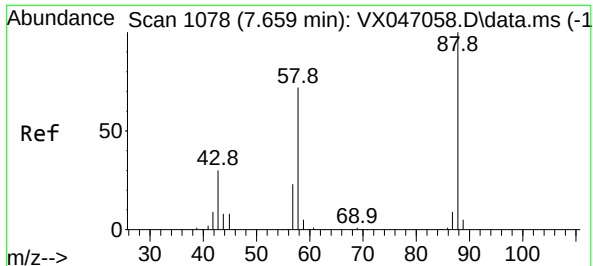


#48
Methyl methacrylate
Concen: 16.931 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion: 41 Resp: 71012
Ion Ratio Lower Upper
41 100
69 76.3 62.3 93.5
39 55.6 44.8 67.2





#49

1,4-Dioxane

Concen: 362.566 ug/l

RT: 7.714 min Scan# 1078

Delta R.T. 0.055 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 88 Resp: 17290

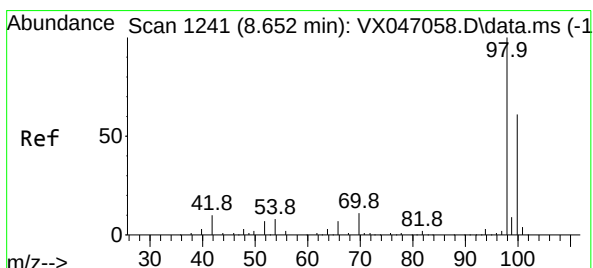
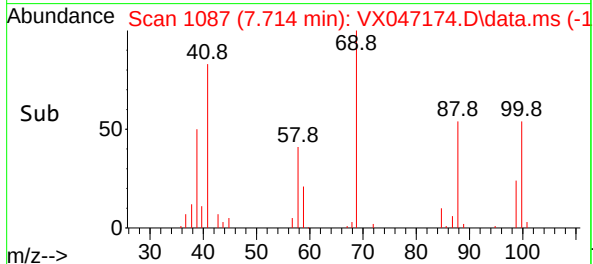
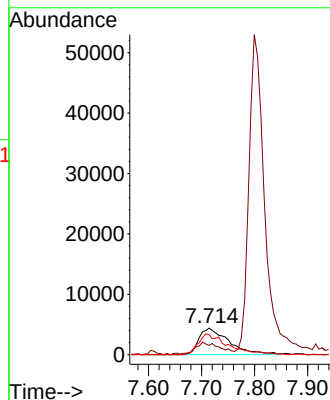
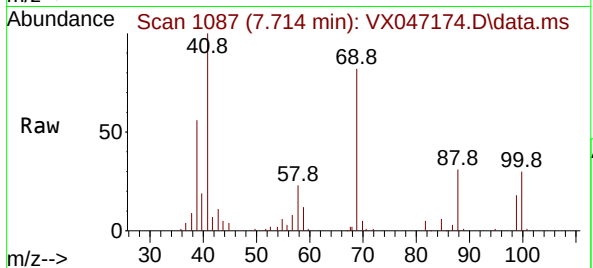
Ion	Ratio	Lower	Upper
88	100		
43	34.4	33.6	50.4
58	77.6	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#50

Toluene-d8

Concen: 45.412 ug/l

RT: 8.647 min Scan# 1240

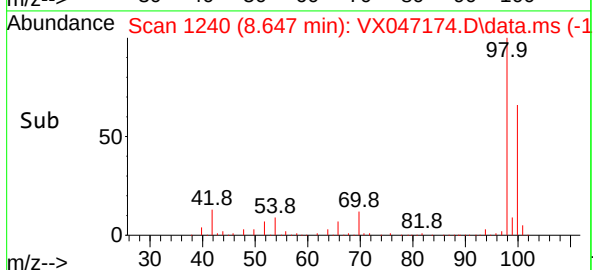
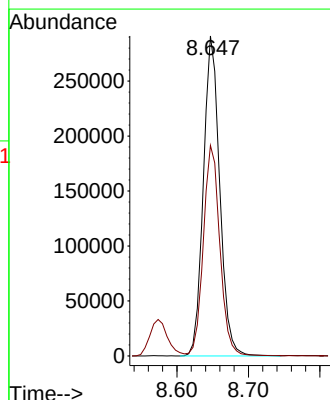
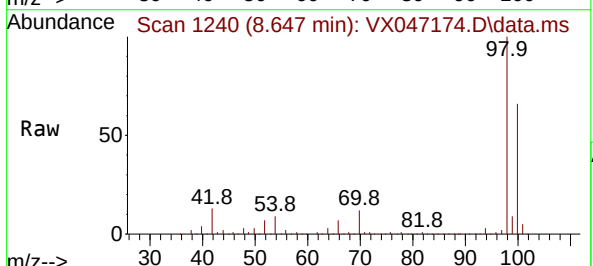
Delta R.T. -0.006 min

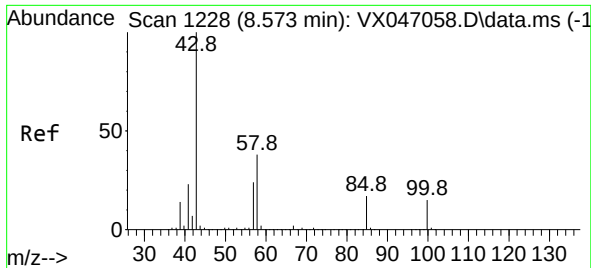
Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion: 98 Resp: 462409

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9





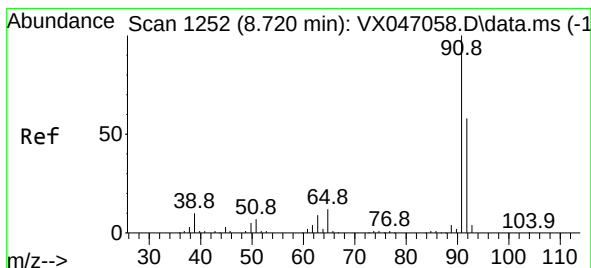
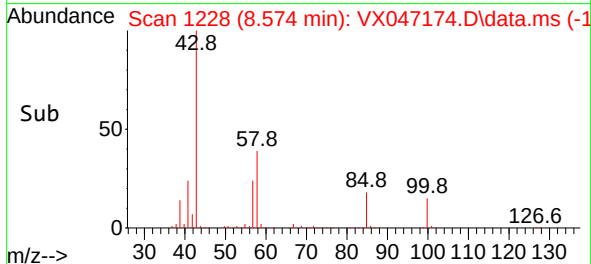
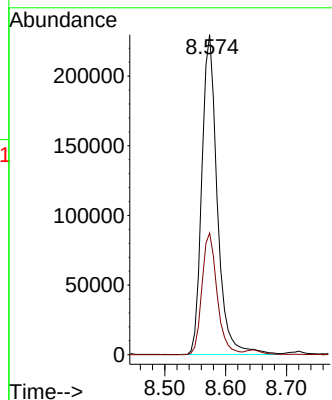
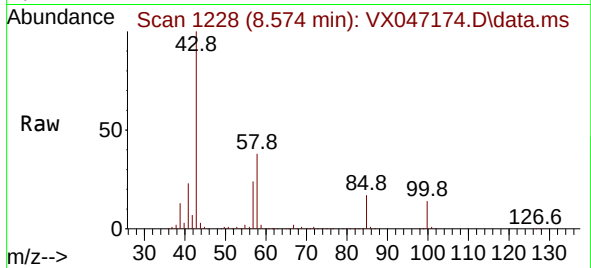
#51
4-Methyl-2-Pentanone
Concen: 88.593 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 43 Resp: 405428
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

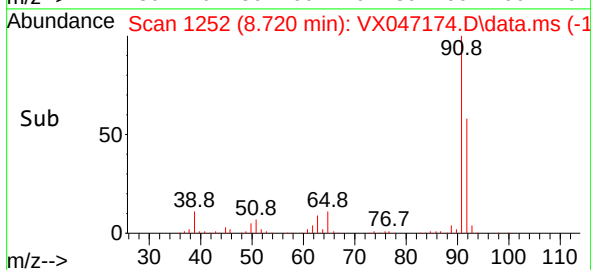
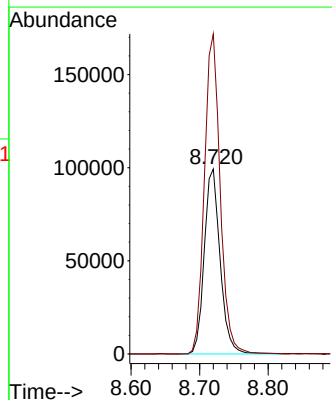
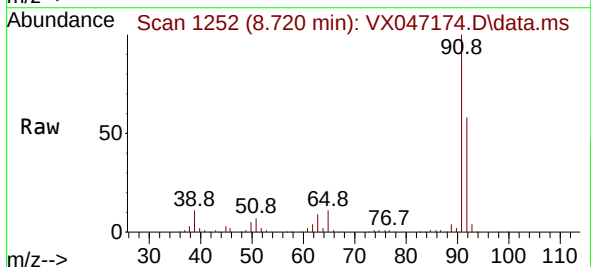
Manual Integrations
APPROVED

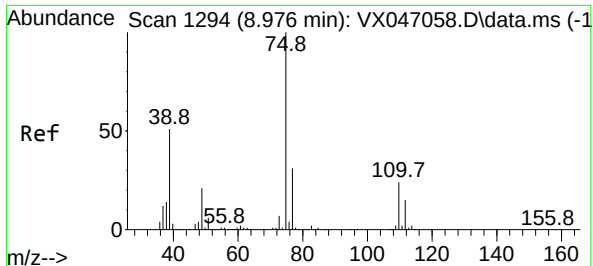
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#52
Toluene
Concen: 16.766 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

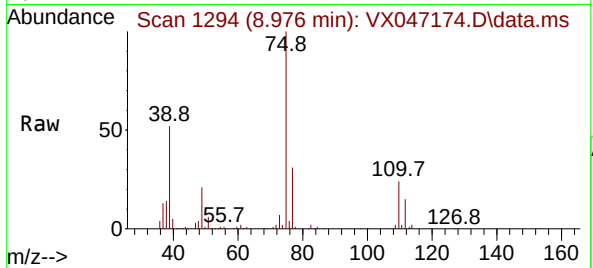
Tgt Ion: 92 Resp: 159901
Ion Ratio Lower Upper
92 100
91 172.2 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 16.615 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

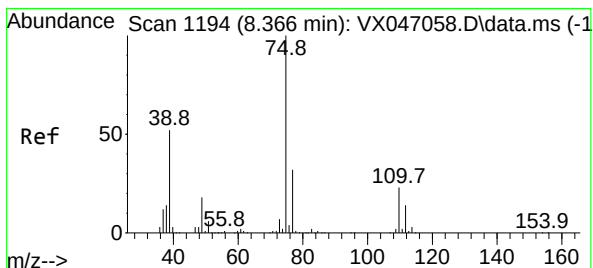
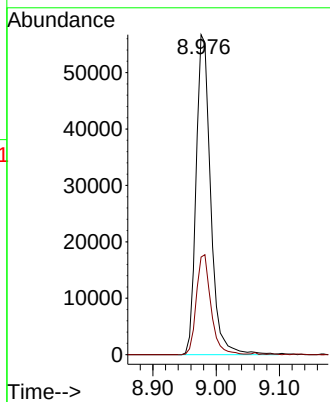
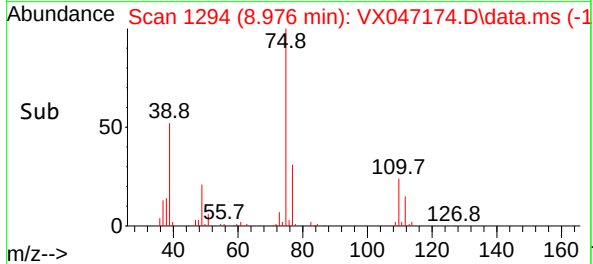
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



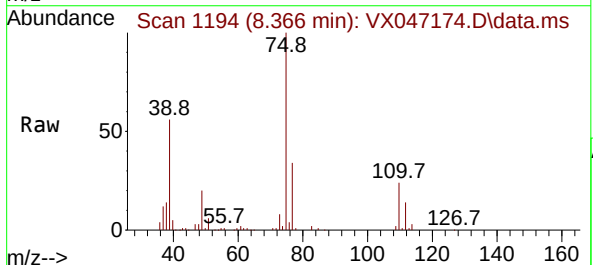
Tgt Ion: 75 Resp: 90979
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

Manual Integrations
APPROVED

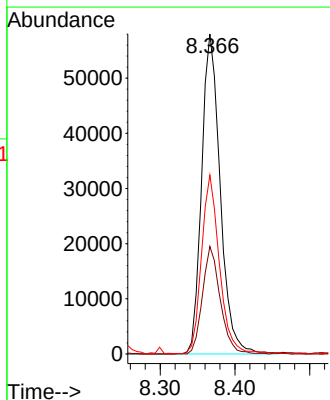
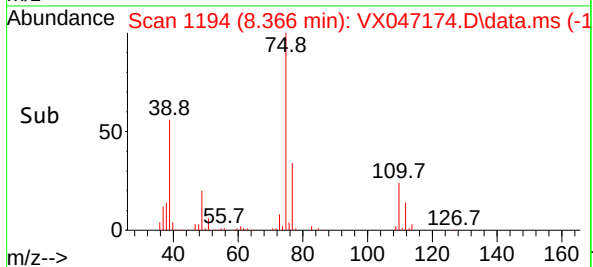
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

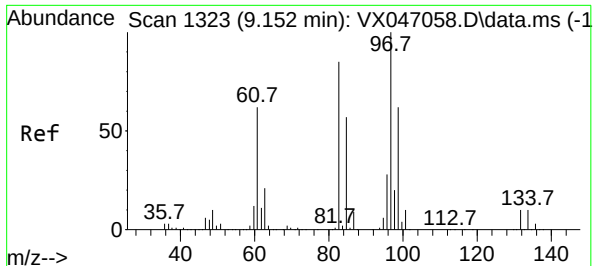


#54
cis-1,3-Dichloropropene
Concen: 16.737 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion: 75 Resp: 100303
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0
39 53.7 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 17.242 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 97 Resp: 6166

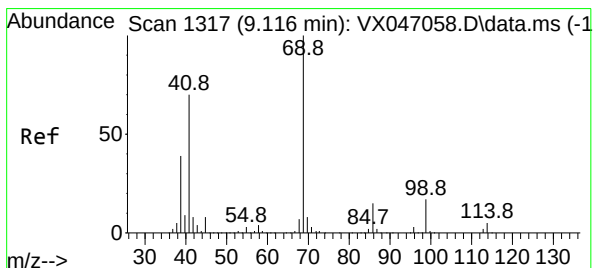
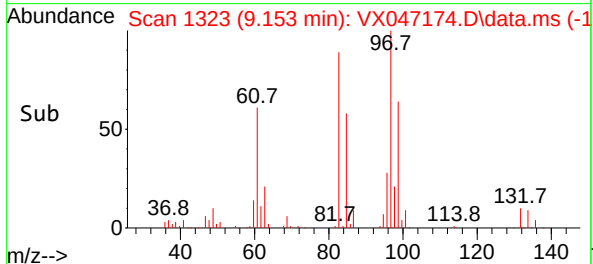
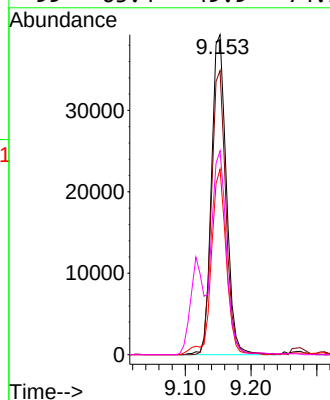
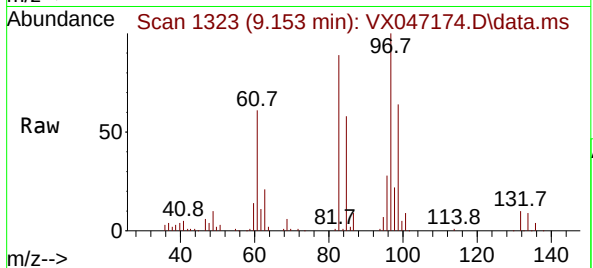
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.0	102.0
85	57.9	45.2	67.8
99	63.4	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#56

Ethyl methacrylate

Concen: 17.403 ug/l

RT: 9.116 min Scan# 1317

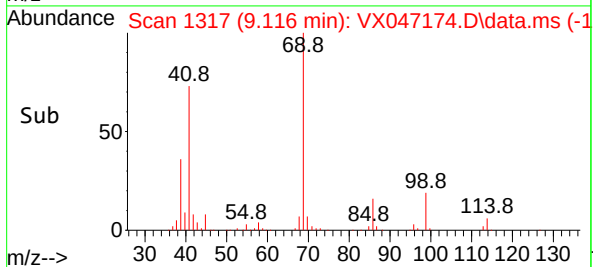
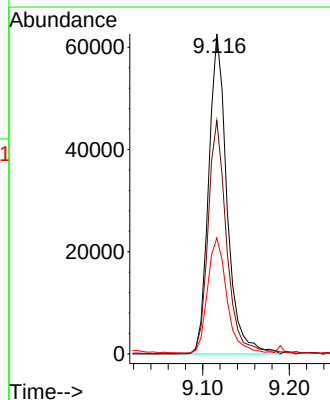
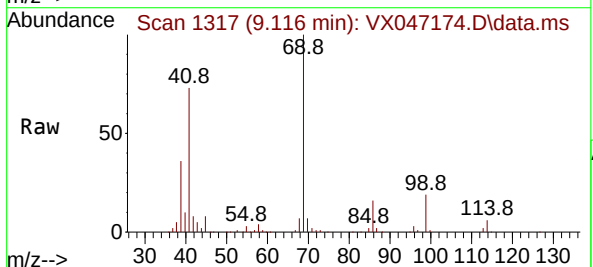
Delta R.T. 0.000 min

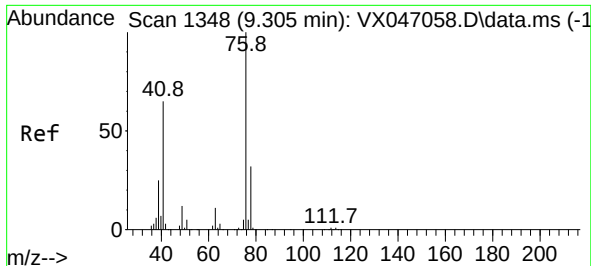
Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion: 69 Resp: 92152

Ion	Ratio	Lower	Upper
69	100		
41	74.0	56.1	84.1
39	38.4	31.1	46.7





#57

1,3-Dichloropropane

Concen: 17.280 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 76 Resp: 10741

Ion Ratio Lower Upper

76 100

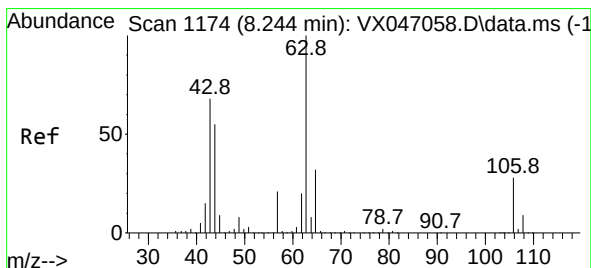
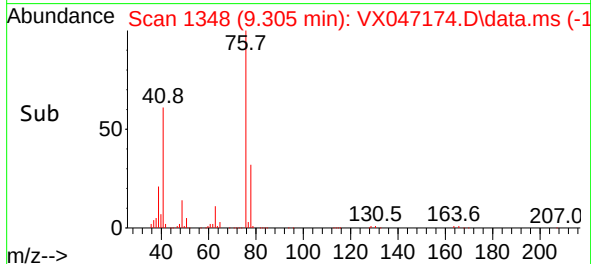
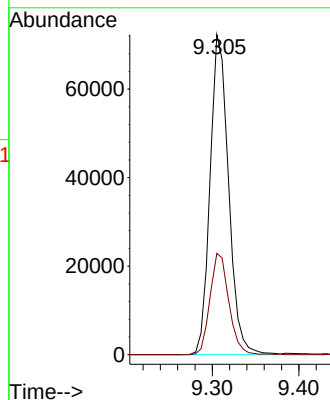
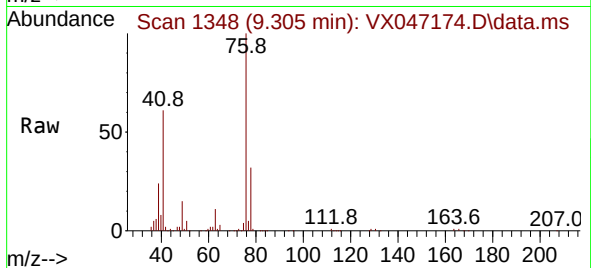
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.490 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047174.D

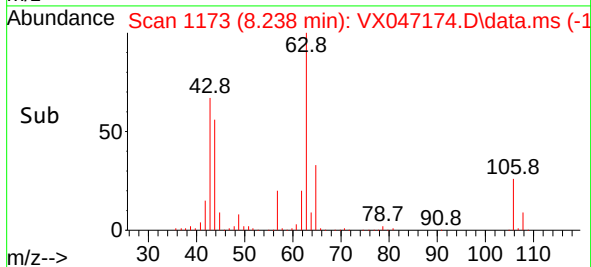
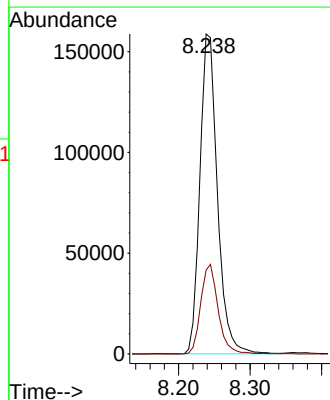
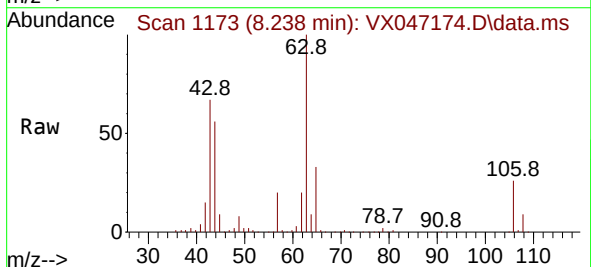
Acq: 29 Jul 2025 12:37

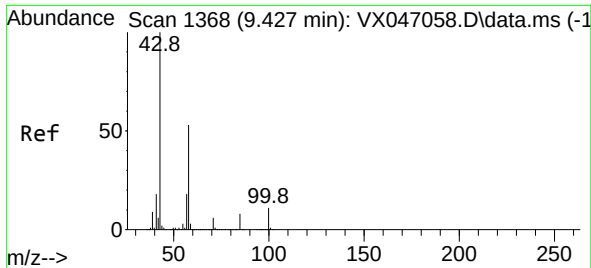
Tgt Ion: 63 Resp: 269577

Ion Ratio Lower Upper

63 100

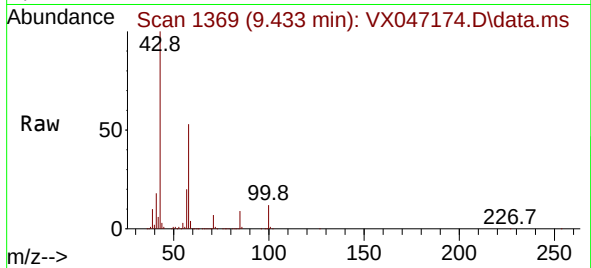
106 27.8 22.2 33.4





#59
2-Hexanone
Concen: 94.451 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

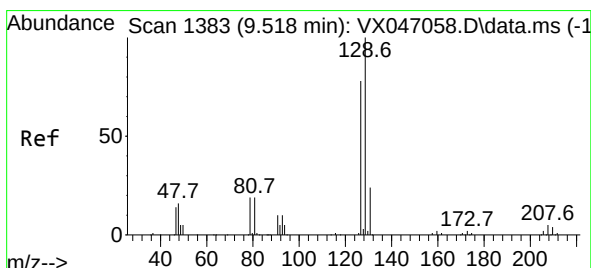
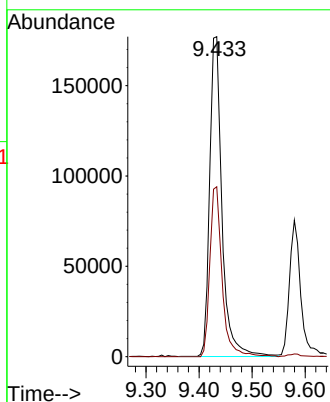
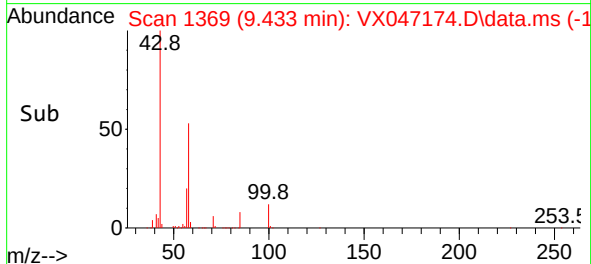
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 285572
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5

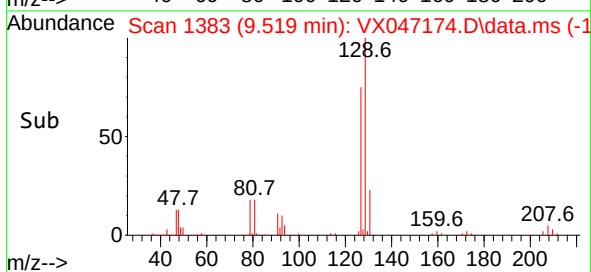
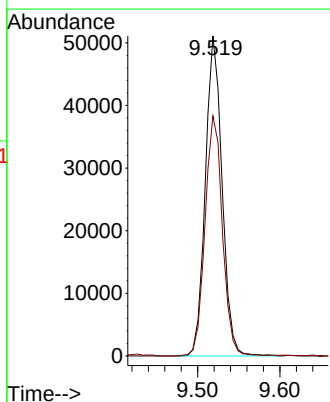
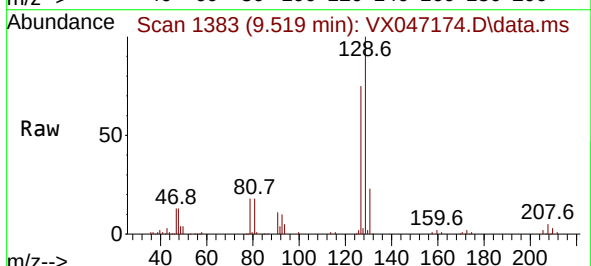
Manual Integrations
APPROVED

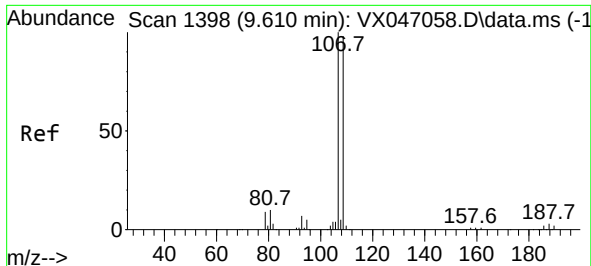
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#60
Dibromochloromethane
Concen: 17.216 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

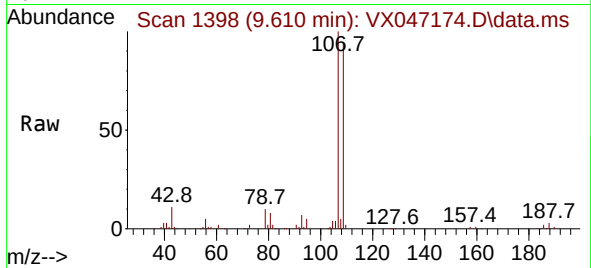
Tgt Ion:129 Resp: 72218
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 16.860 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

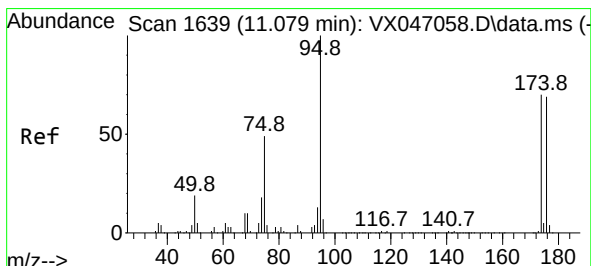
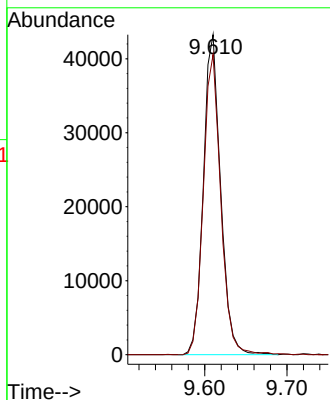
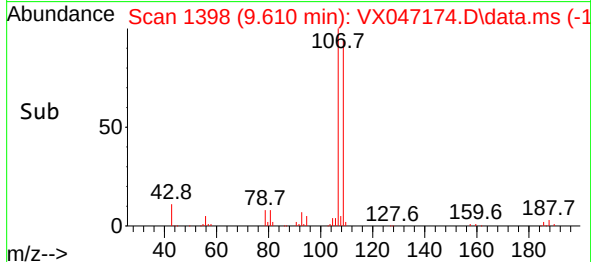
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



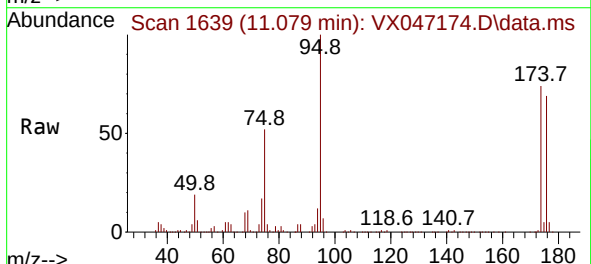
Tgt Ion:107 Resp: 6305
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0

Manual Integrations
APPROVED

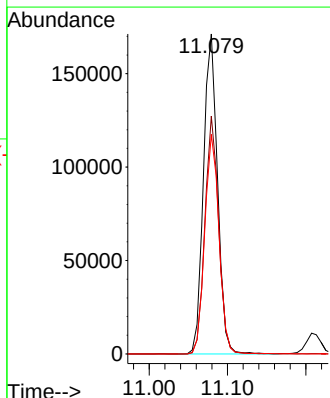
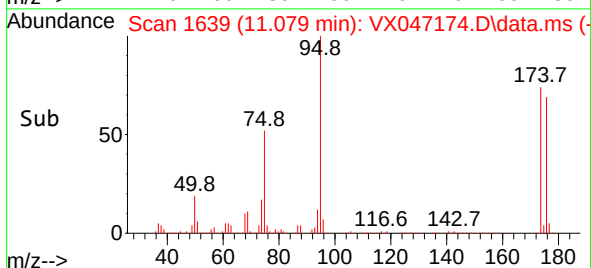
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

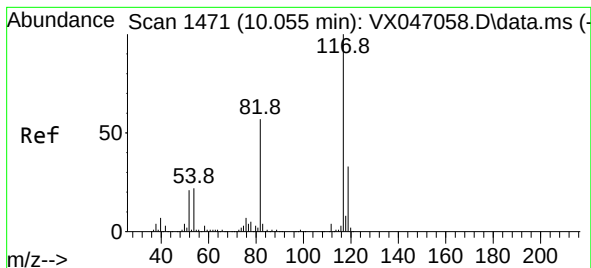


#62
4-Bromofluorobenzene
Concen: 48.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



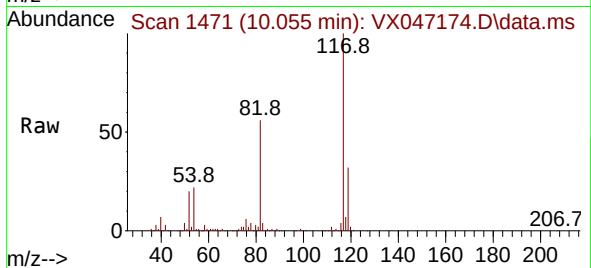
Tgt Ion: 95 Resp: 213335
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.6
176 69.3 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

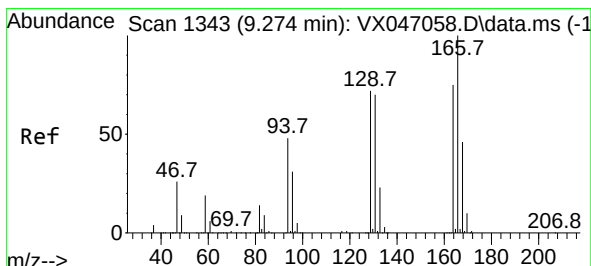
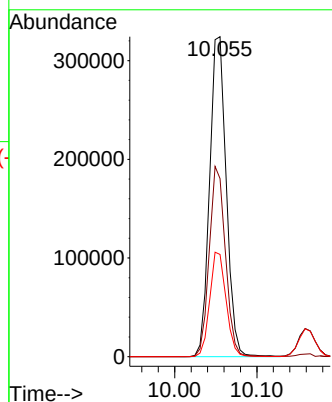
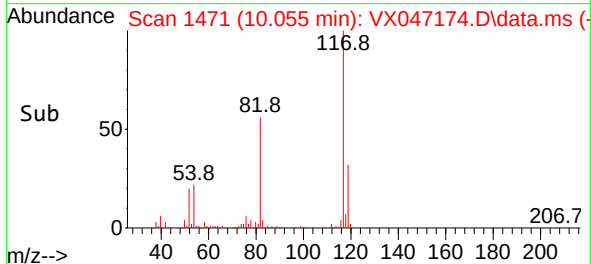
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:117 Resp: 456495
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.2
119 32.0 26.1 39.1

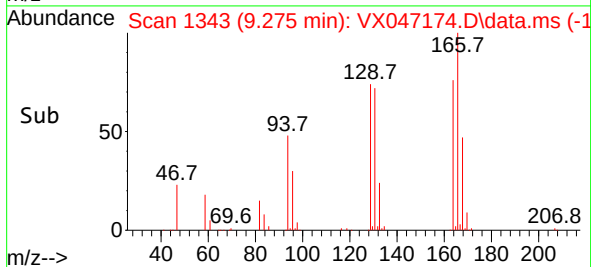
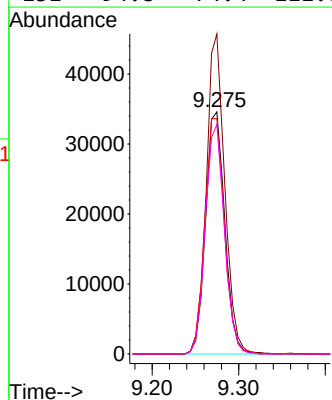
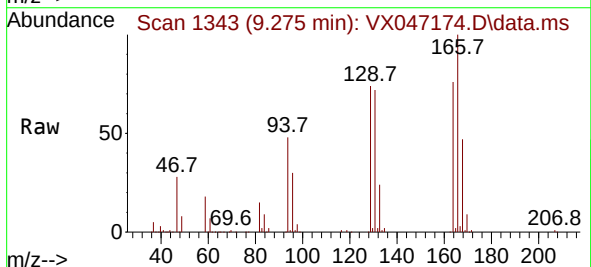
Manual Integrations
APPROVED

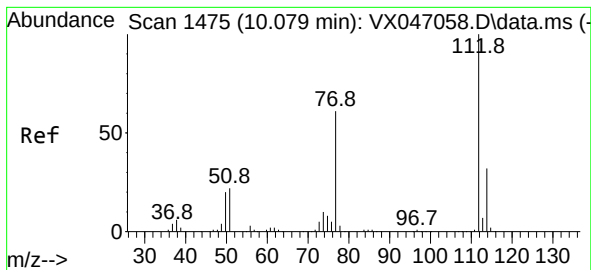
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#64
Tetrachloroethene
Concen: 16.187 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:164 Resp: 53270
Ion Ratio Lower Upper
164 100
166 132.2 106.2 159.4
129 97.2 76.6 114.8
131 94.8 74.4 111.6





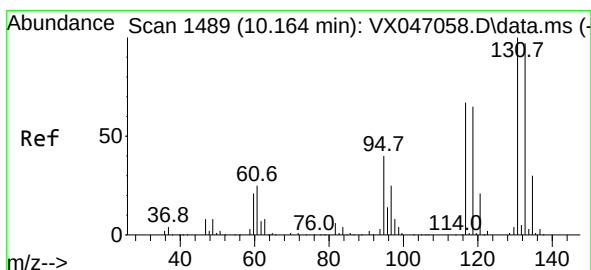
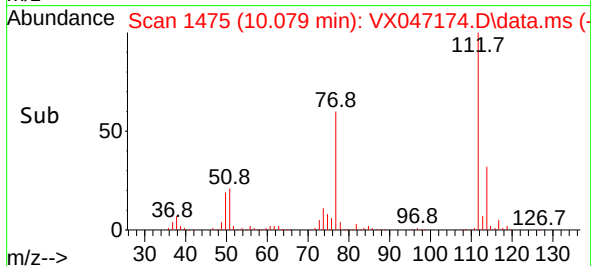
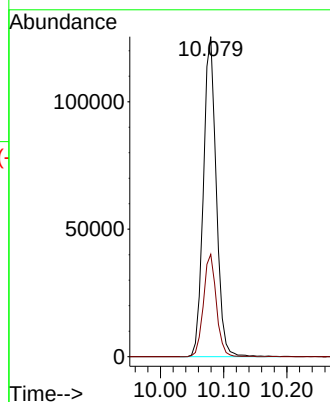
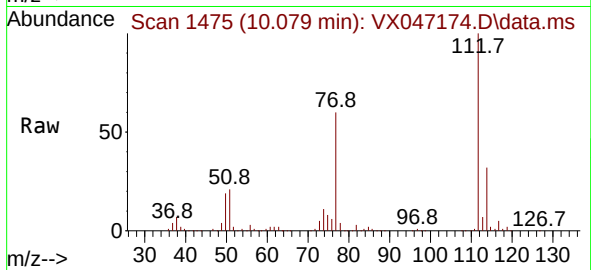
#65
Chlorobenzene
Concen: 16.644 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion:112 Resp: 177997
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

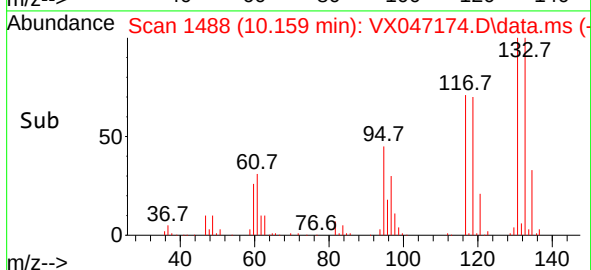
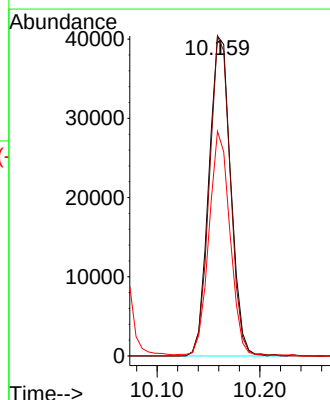
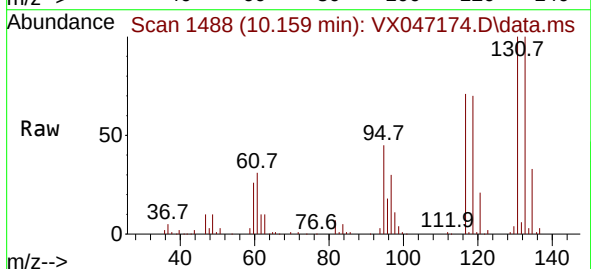
Manual Integrations
APPROVED

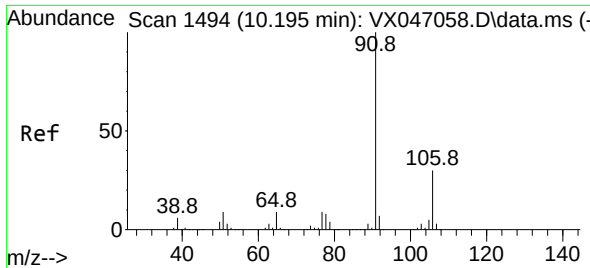
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 16.599 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

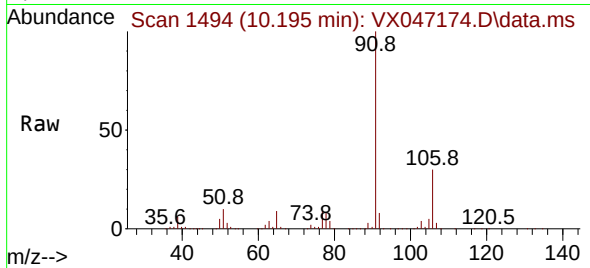
Tgt Ion:131 Resp: 59766
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.3
119 67.0 32.4 97.0





#67
Ethyl Benzene
Concen: 16.839 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

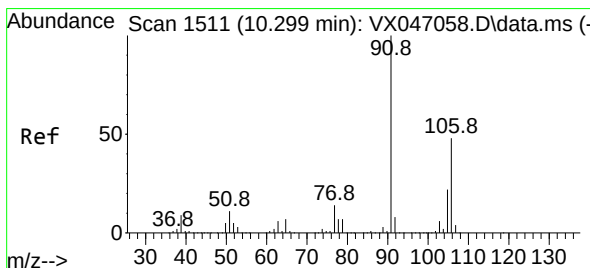
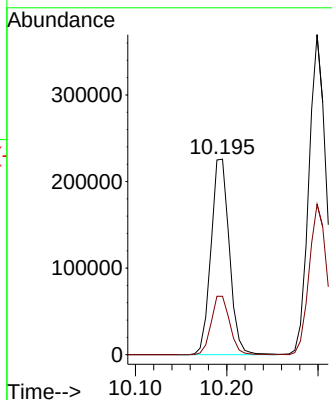
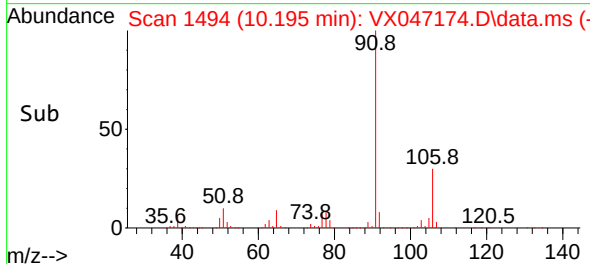
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



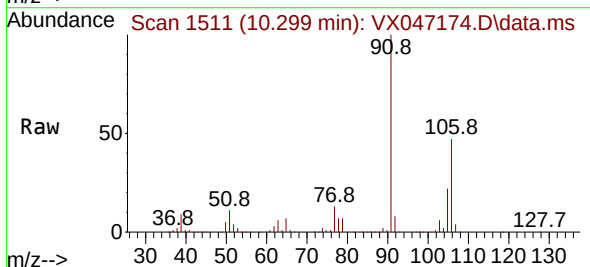
Tgt Ion: 91 Resp: 31486
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Manual Integrations
APPROVED

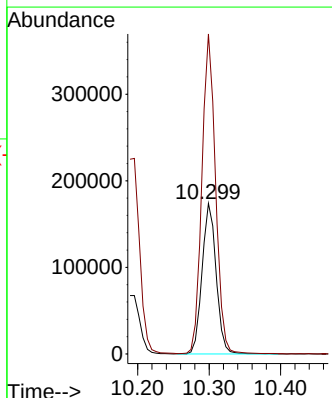
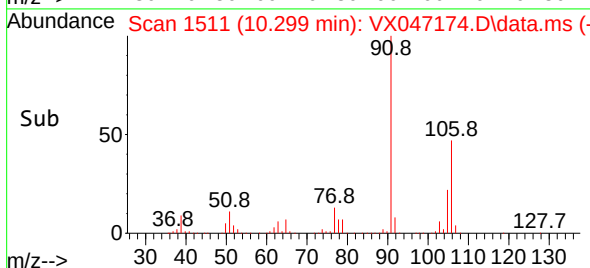
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

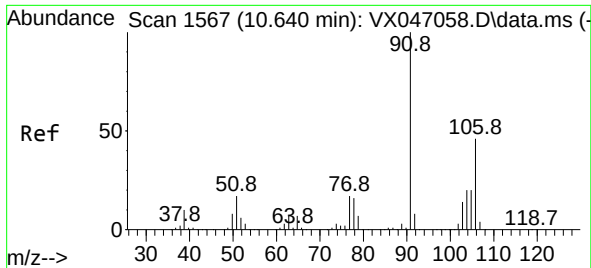


#68
m/p-Xylenes
Concen: 33.971 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion:106 Resp: 237708
Ion Ratio Lower Upper
106 100
91 206.0 167.4 251.0





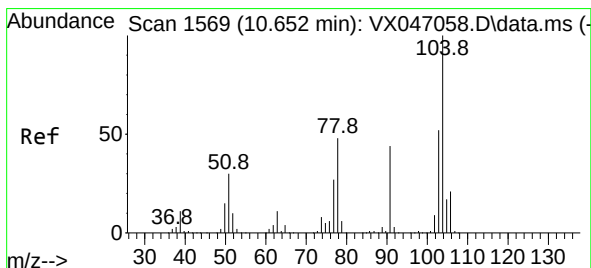
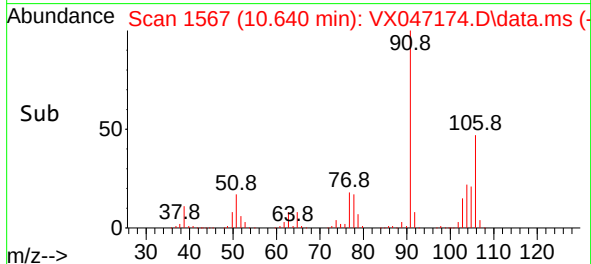
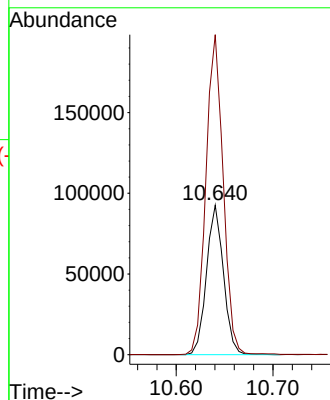
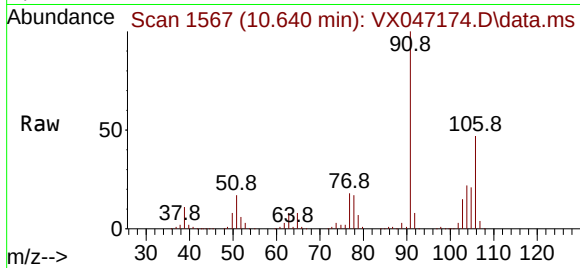
#69
o-Xylene
Concen: 17.029 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion:106 Resp: 11335
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0

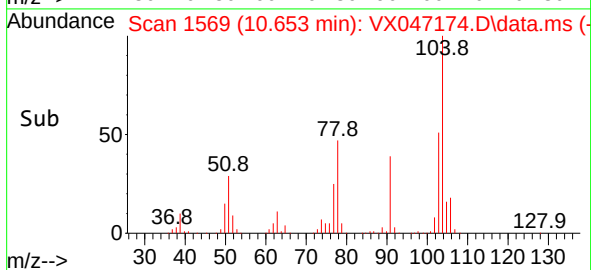
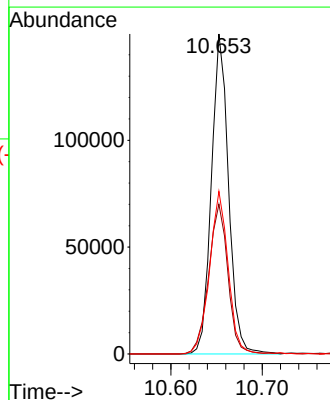
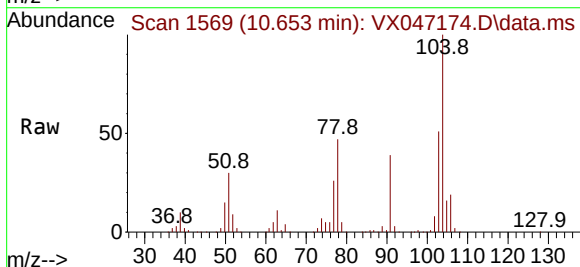
Manual Integrations
APPROVED

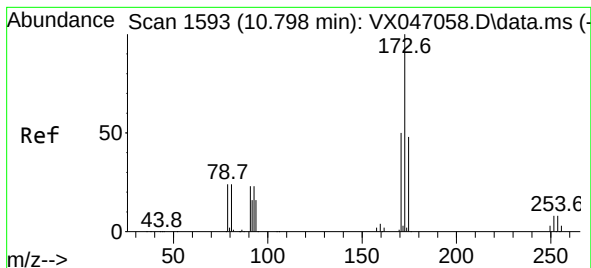
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#70
Styrene
Concen: 17.103 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

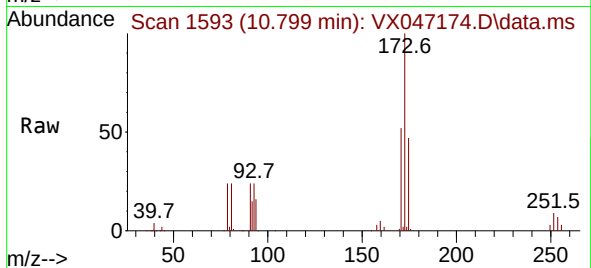
Tgt Ion:104 Resp: 195224
Ion Ratio Lower Upper
104 100
78 52.7 42.0 63.0
103 55.3 43.8 65.6





#71
Bromoform
Concen: 17.488 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

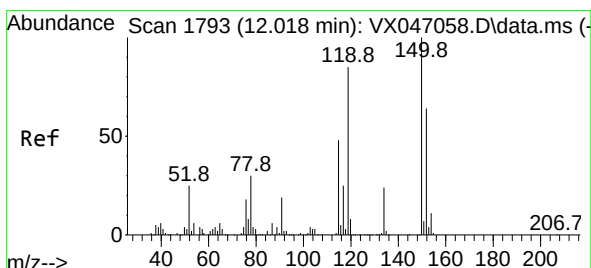
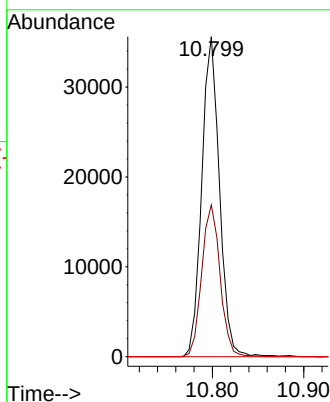
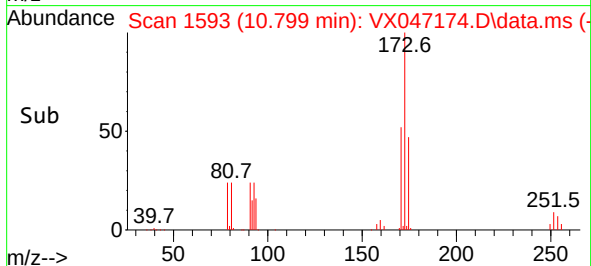
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



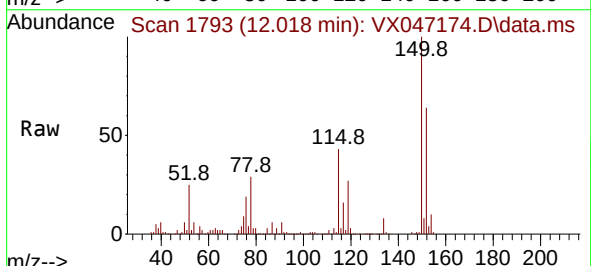
Tgt Ion:173 Resp: 47830
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

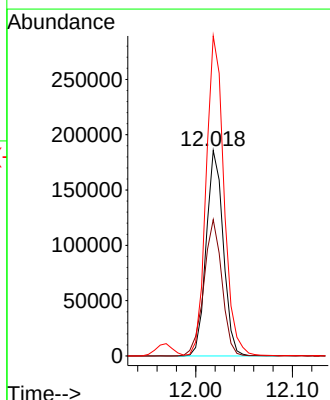
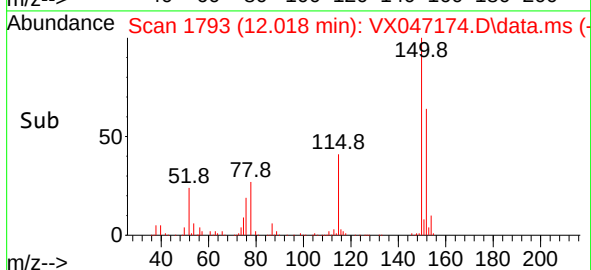
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

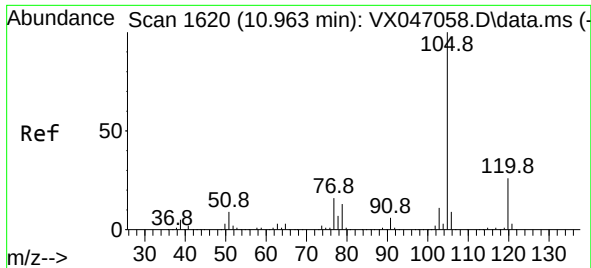


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



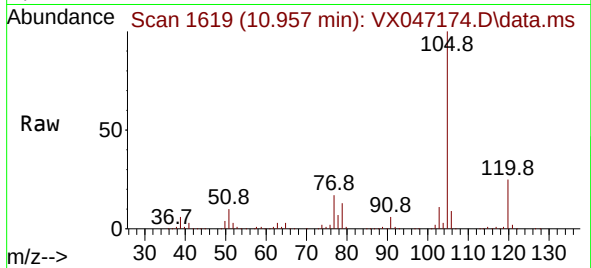
Tgt Ion:152 Resp: 227806
Ion Ratio Lower Upper
152 100
115 70.5 45.6 136.7
150 162.5 0.0 354.6





#73
Isopropylbenzene
Concen: 16.852 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

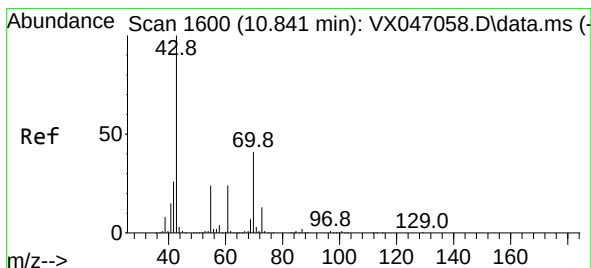
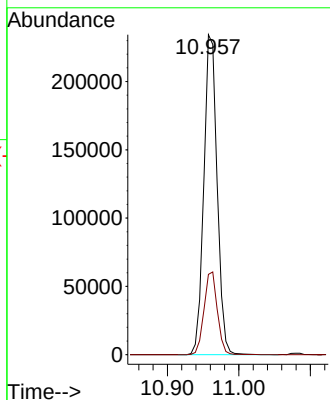
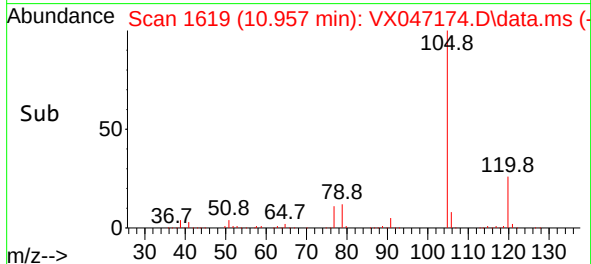
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:105 Resp: 302869
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7

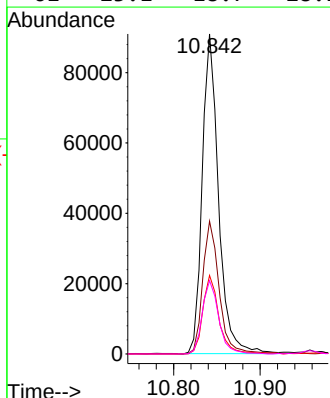
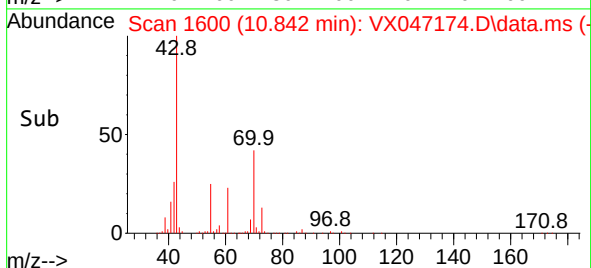
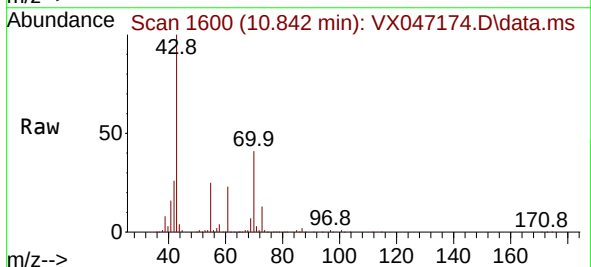
Manual Integrations
APPROVED

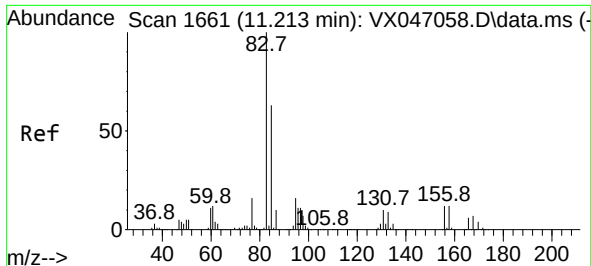
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#74
N-ethyl acetate
Concen: 16.409 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 43 Resp: 118988
Ion Ratio Lower Upper
43 100
70 42.0 32.3 48.5
55 24.5 18.9 28.3
61 23.1 18.7 28.1





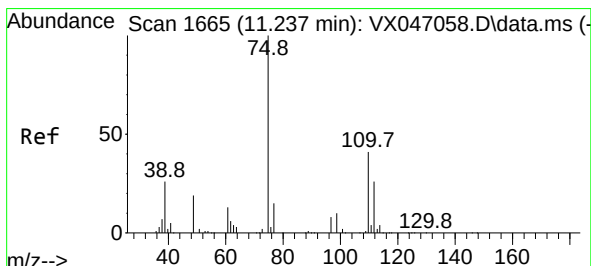
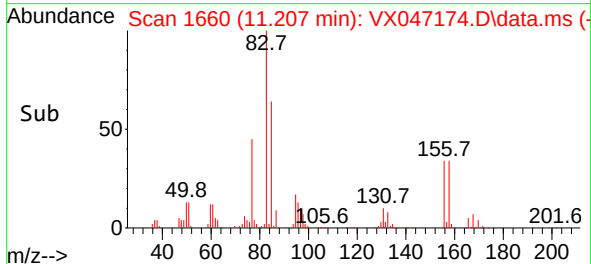
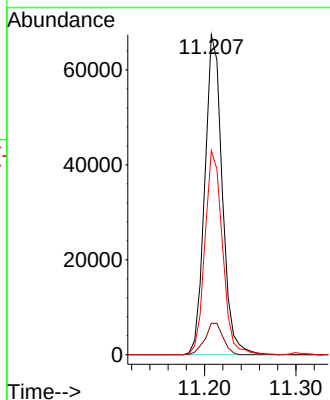
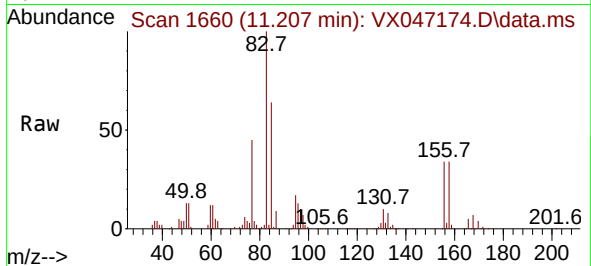
#75
1,1,2,2-Tetrachloroethane
Concen: 17.333 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 83 Resp: 8898
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.3 32.0 96.2

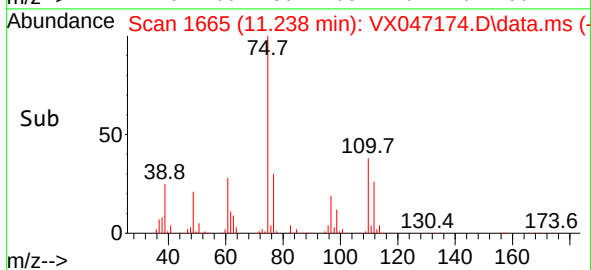
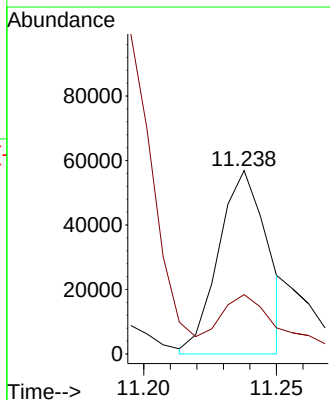
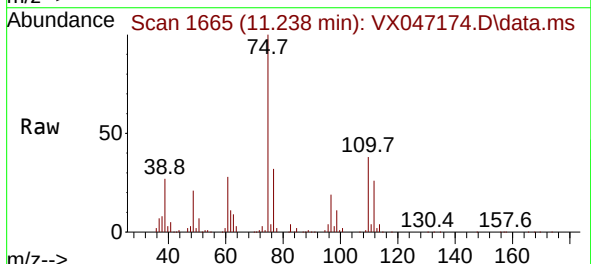
Manual Integrations
APPROVED

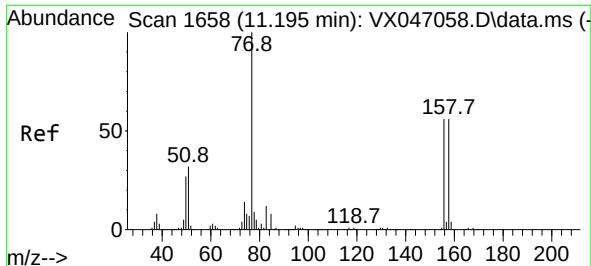
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#76
1,2,3-Trichloropropane
Concen: 17.227 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

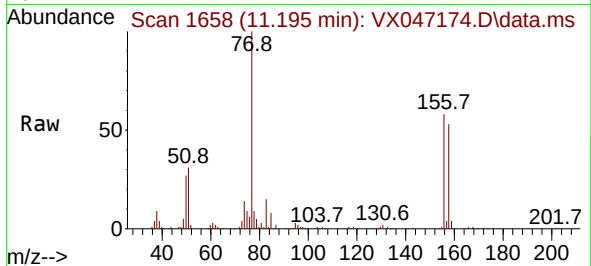
Tgt Ion: 75 Resp: 72637
Ion Ratio Lower Upper
75 100
77 41.1 21.6 65.0





#77
Bromobenzene
Concen: 16.913 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

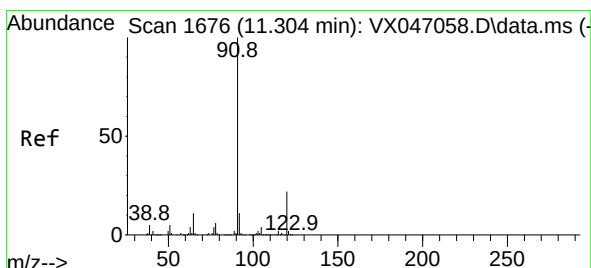
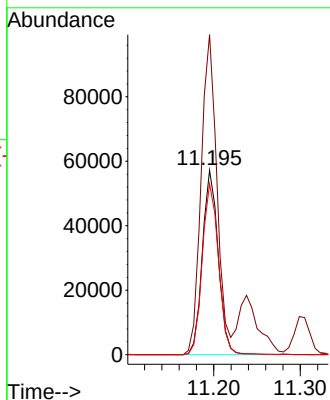
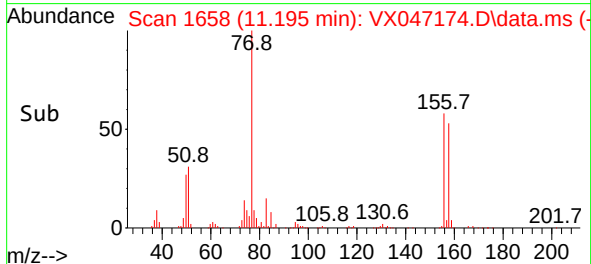
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



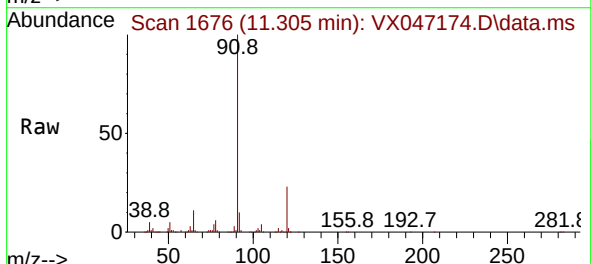
Tgt Ion:156 Resp: 72910
Ion Ratio Lower Upper
156 100
77 172.7 87.3 261.9
158 94.6 48.9 146.6

Manual Integrations
APPROVED

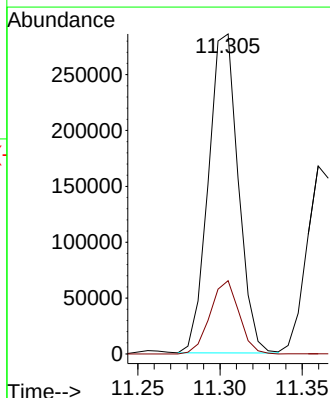
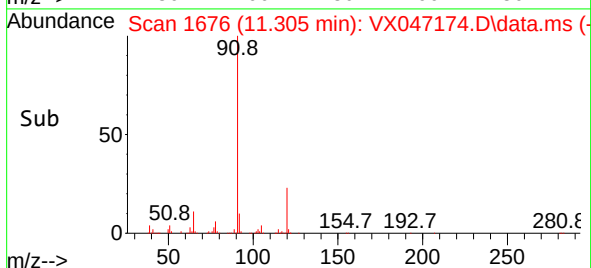
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

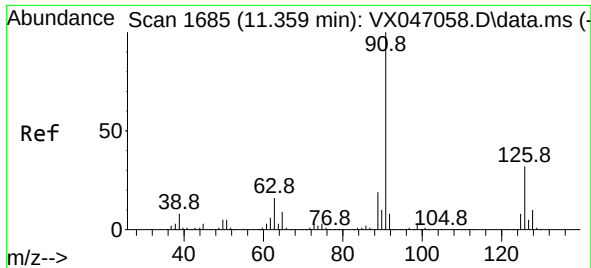


#78
n-propylbenzene
Concen: 16.850 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



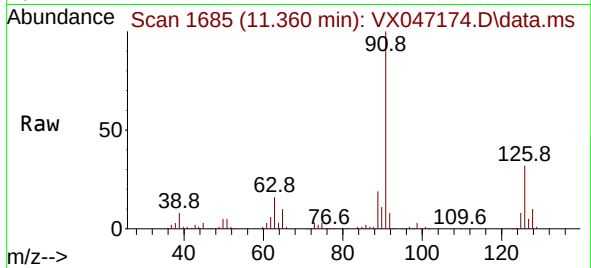
Tgt Ion: 91 Resp: 361895
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





#79
2-Chlorotoluene
Concen: 16.929 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

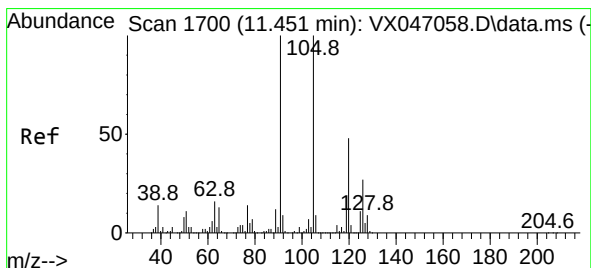
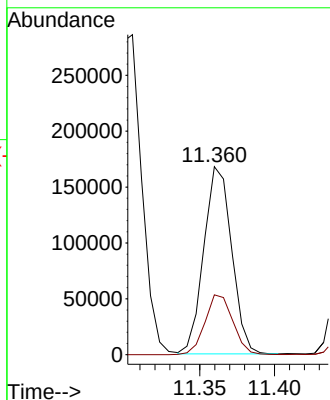
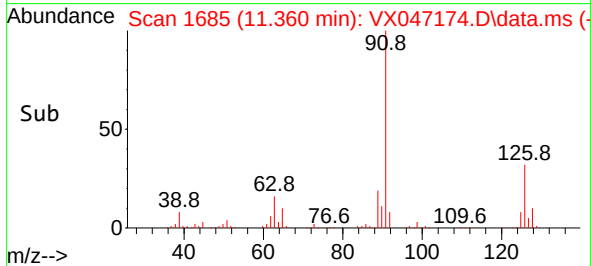
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



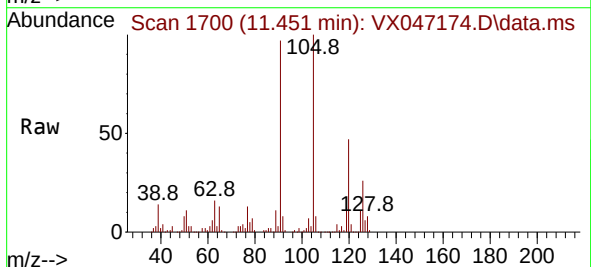
Tgt Ion: 91 Resp: 21734
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.4

Manual Integrations
APPROVED

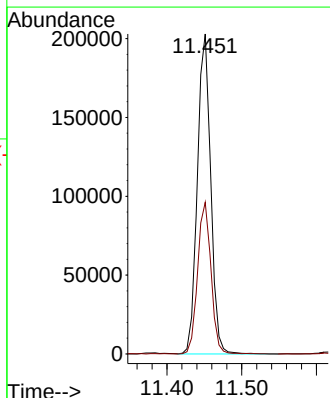
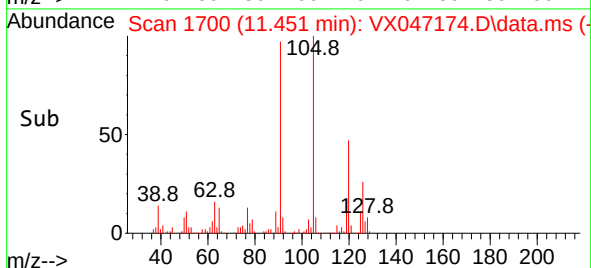
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

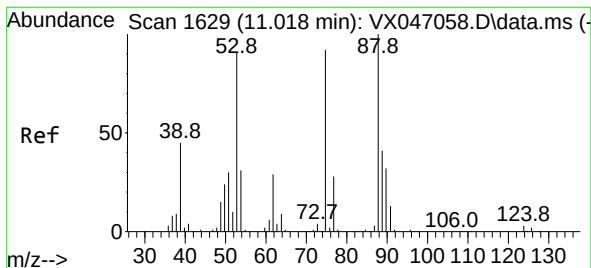


#80
1,3,5-Trimethylbenzene
Concen: 16.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



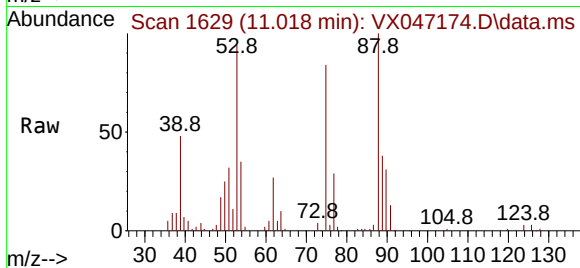
Tgt Ion:105 Resp: 251628
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 10.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

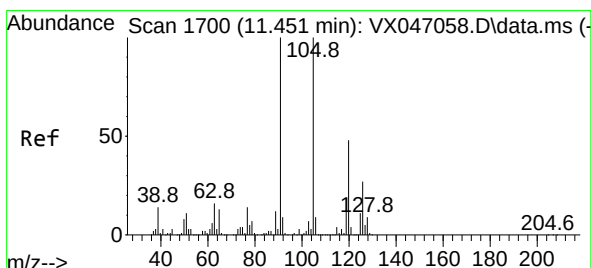
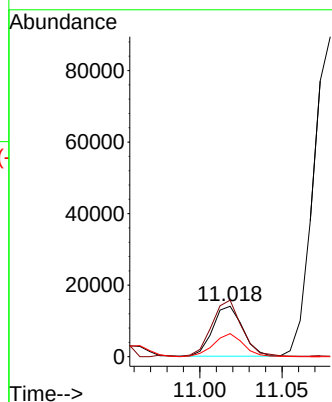
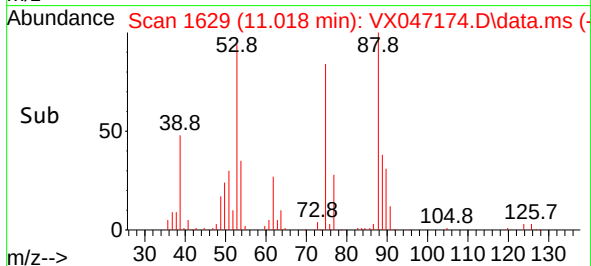
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 75 Resp: 1767
Ion Ratio Lower Upper
75 100
53 112.8 84.2 126.4
89 46.1 36.0 54.0

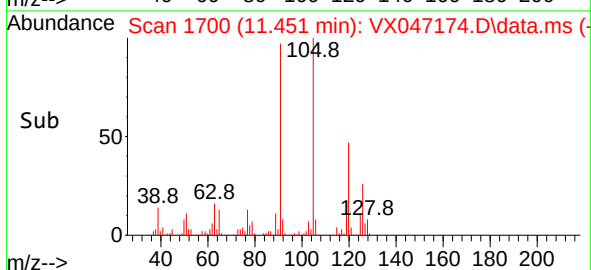
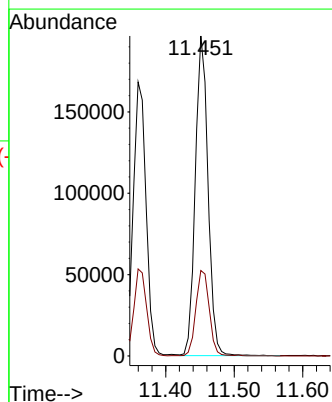
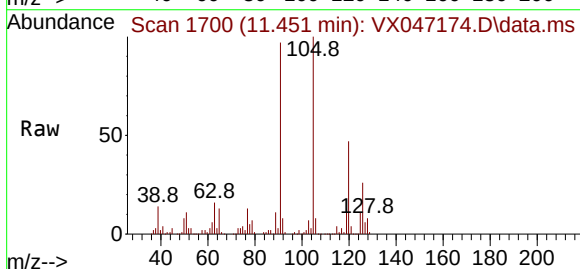
Manual Integrations
APPROVED

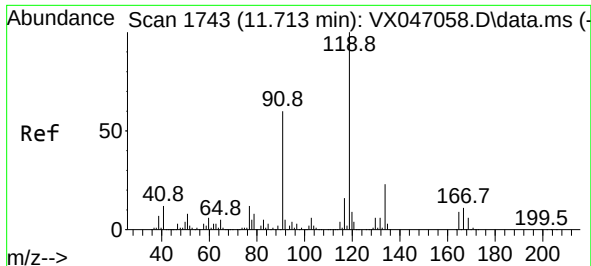
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#82
4-Chlorotoluene
Concen: 16.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

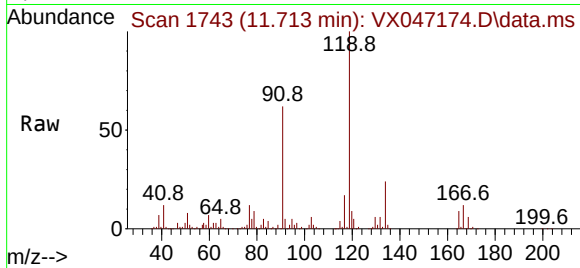
Tgt Ion: 91 Resp: 253989
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83
tert-Butylbenzene
Concen: 17.172 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

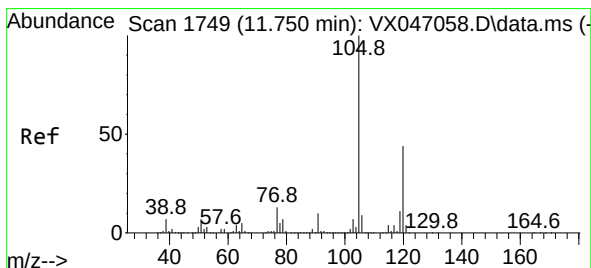
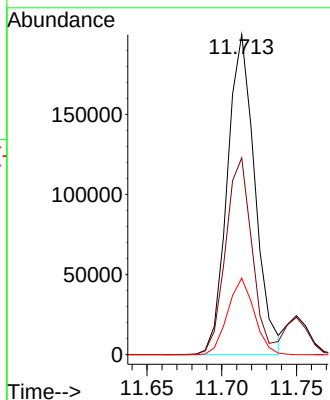
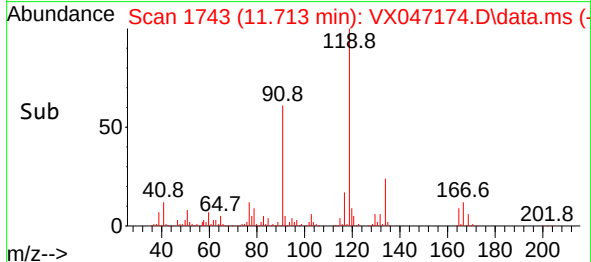
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



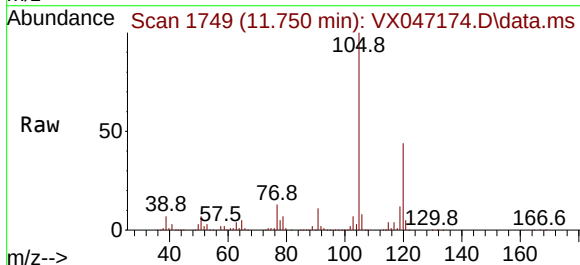
Tgt Ion:119 Resp: 255914
Ion Ratio Lower Upper
119 100
91 58.6 29.6 88.8
134 23.0 11.4 34.1

Manual Integrations
APPROVED

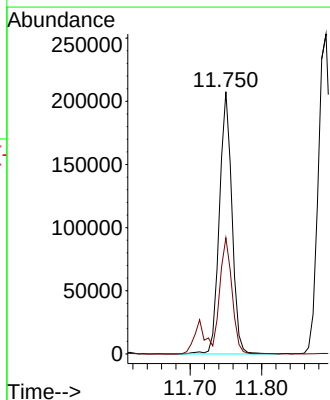
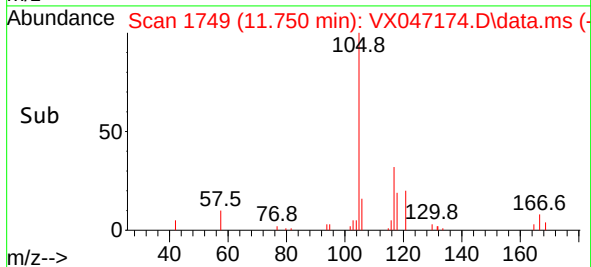
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

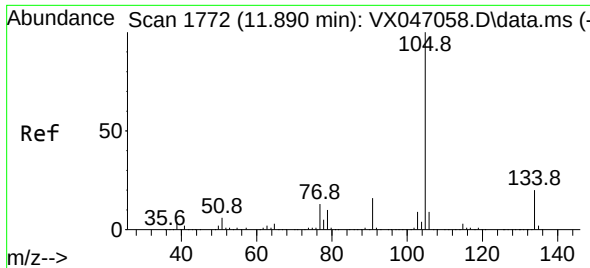


#84
1,2,4-Trimethylbenzene
Concen: 17.022 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



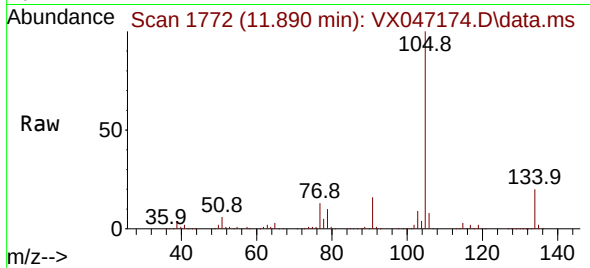
Tgt Ion:105 Resp: 252100
Ion Ratio Lower Upper
105 100
120 42.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

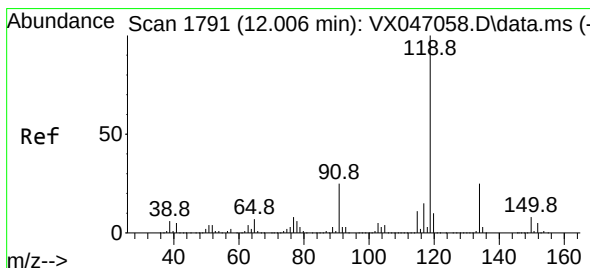
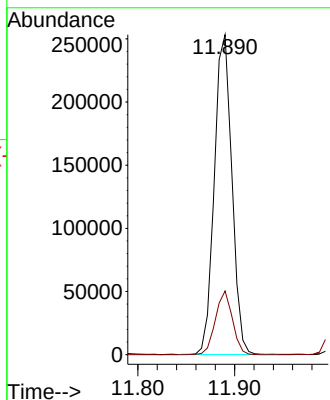
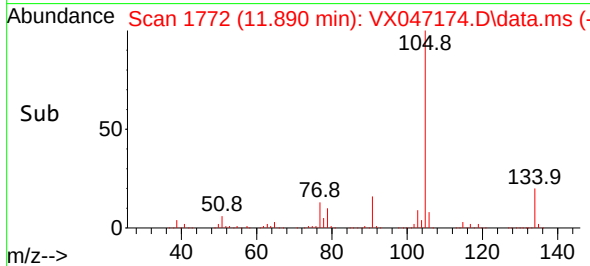
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01



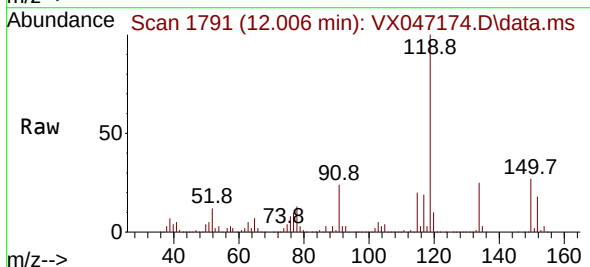
Tgt Ion:105 Resp: 318950
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
 APPROVED

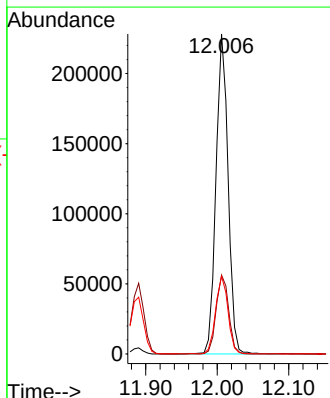
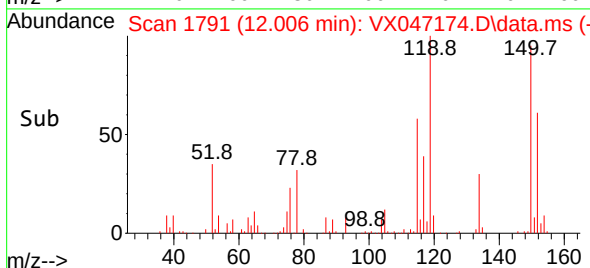
Reviewed By :John Carlone 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

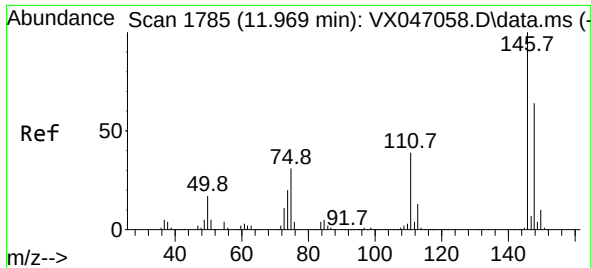


#86
 p-Isopropyltoluene
 Concen: 17.345 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37



Tgt Ion:119 Resp: 267840
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 16.593 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion:146 Resp: 135910

Ion Ratio Lower Upper

146 100

111 42.2 21.0 63.0

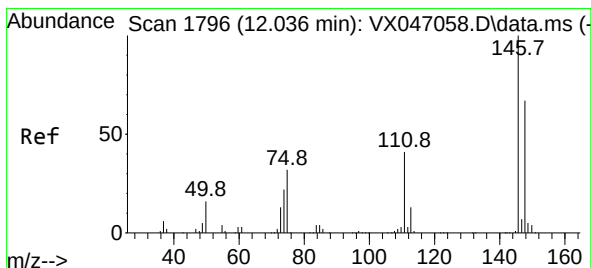
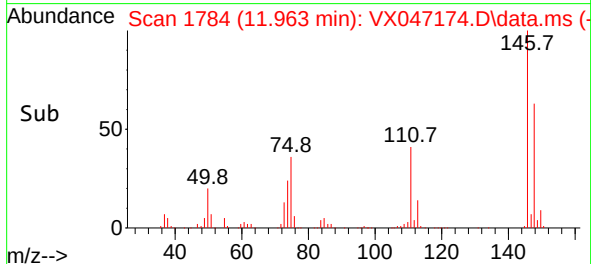
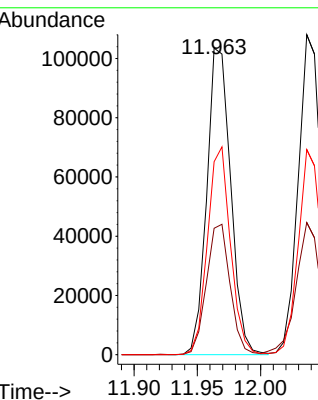
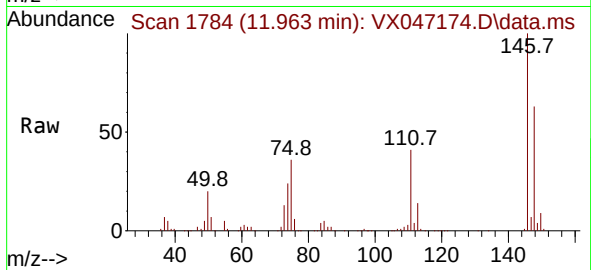
148 65.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#88

1,4-Dichlorobenzene

Concen: 16.572 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

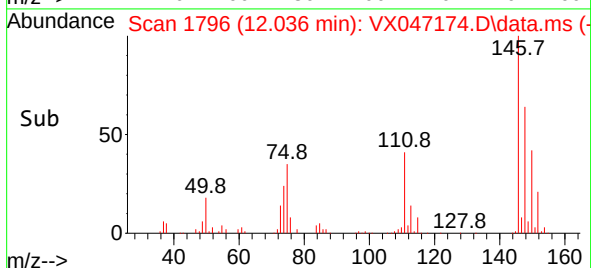
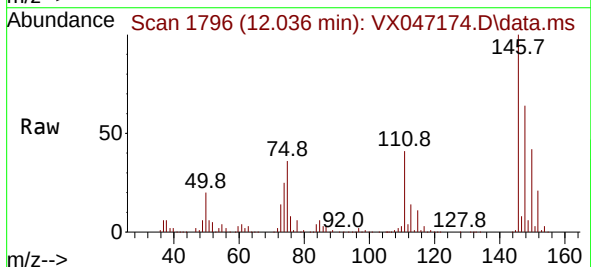
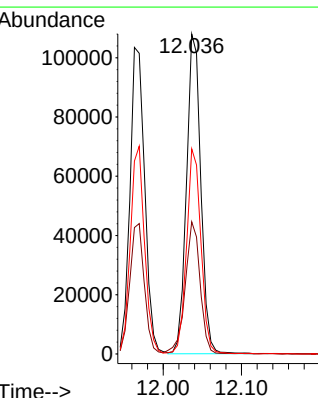
Tgt Ion:146 Resp: 137521

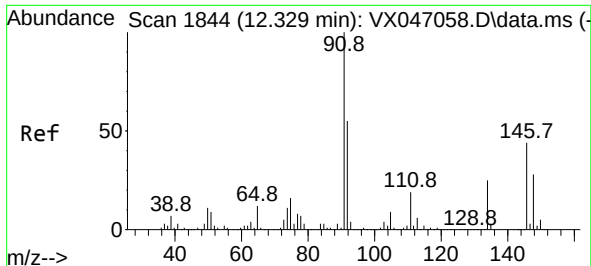
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 64.0 33.0 98.9





#89

n-Butylbenzene

Concen: 17.616 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 91 Resp: 25509

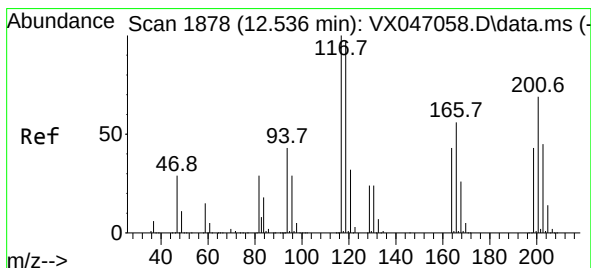
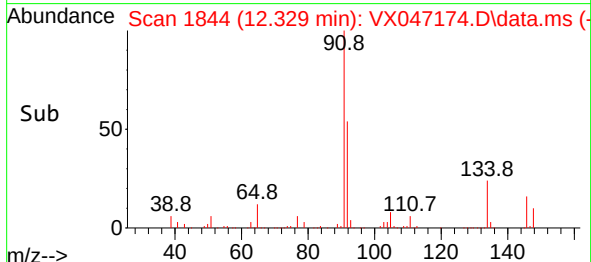
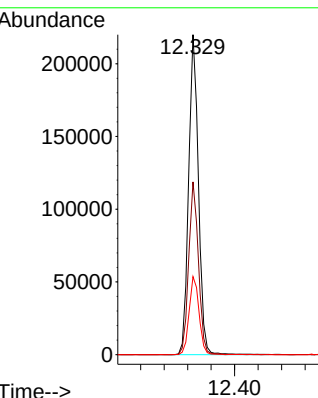
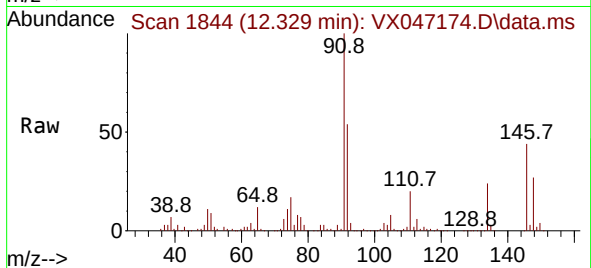
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.5	82.5
134	24.7	12.8	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#90

Hexachloroethane

Concen: 16.808 ug/l

RT: 12.536 min Scan# 1878

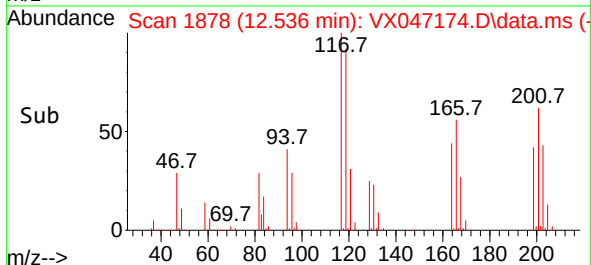
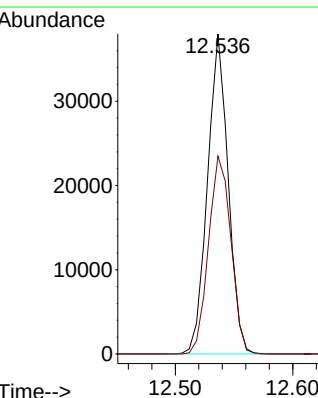
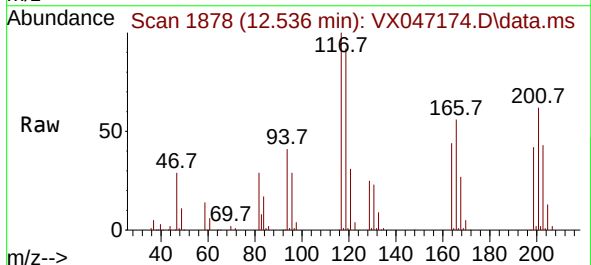
Delta R.T. 0.000 min

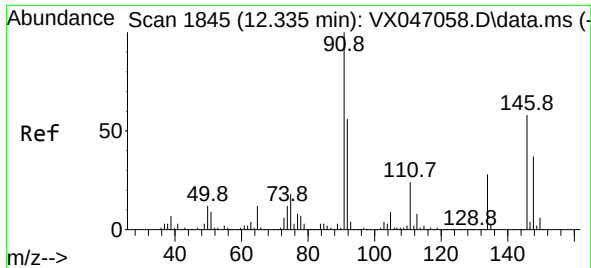
Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion:117 Resp: 46432

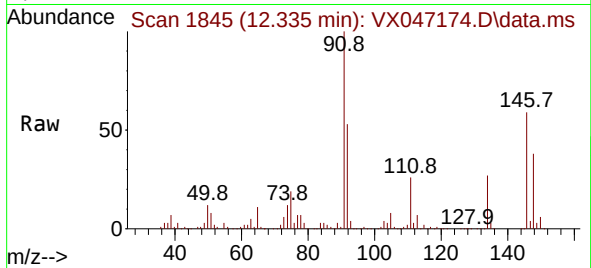
Ion	Ratio	Lower	Upper
117	100		
201	67.1	34.8	104.5





#91
1,2-Dichlorobenzene
Concen: 16.753 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

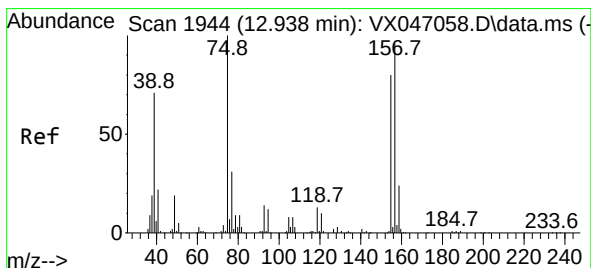
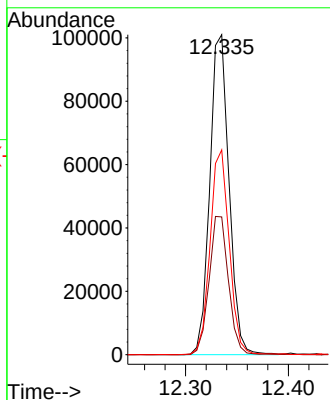
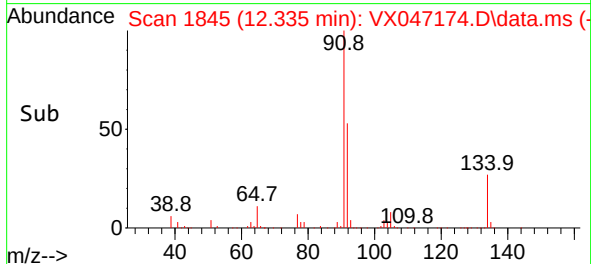
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



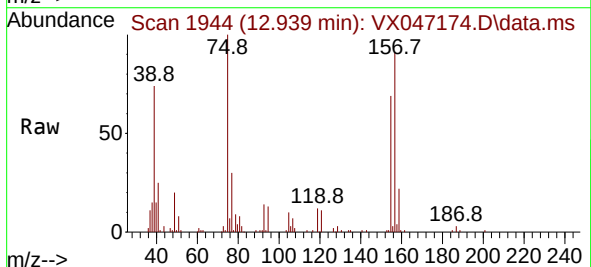
Tgt Ion:146 Resp: 13115
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 63.6 31.9 95.7

Manual Integrations
APPROVED

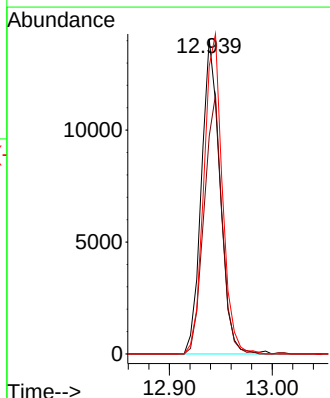
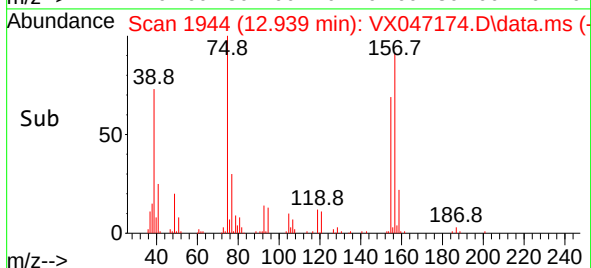
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

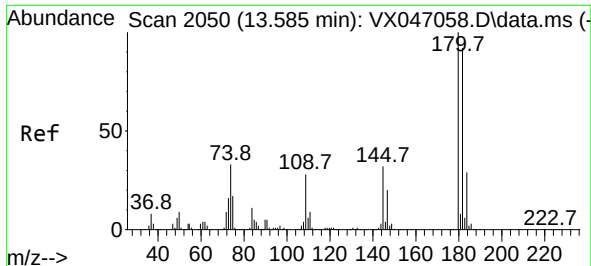


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.921 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



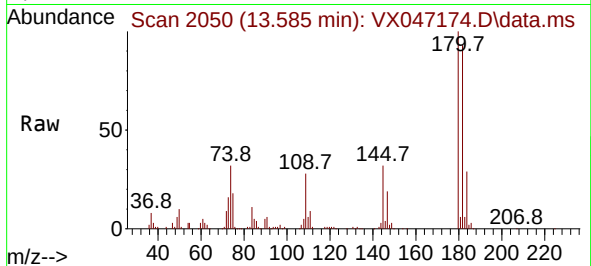
Tgt Ion: 75 Resp: 17660
Ion Ratio Lower Upper
75 100
155 80.0 41.3 124.1
157 101.2 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 17.599 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

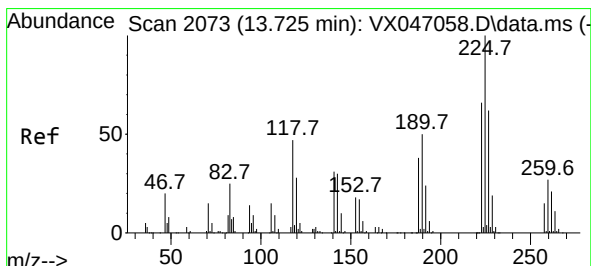
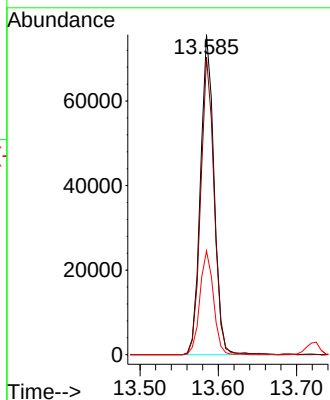
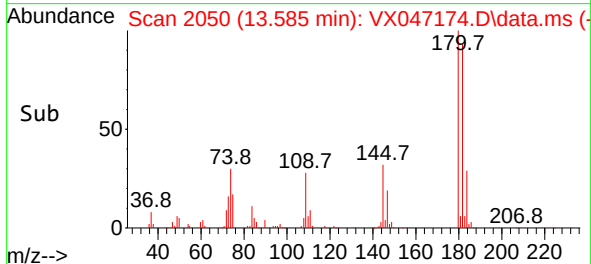
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:180 Resp: 91025
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.8
145 32.4 16.4 49.1

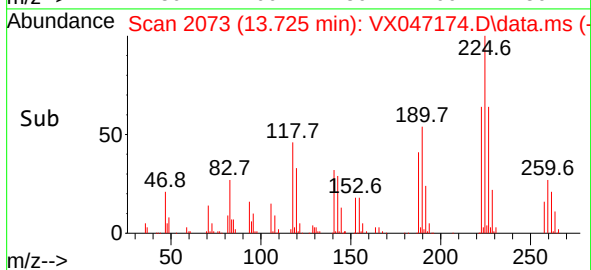
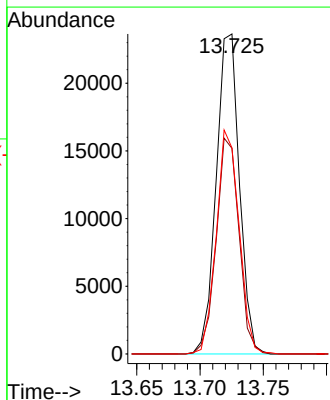
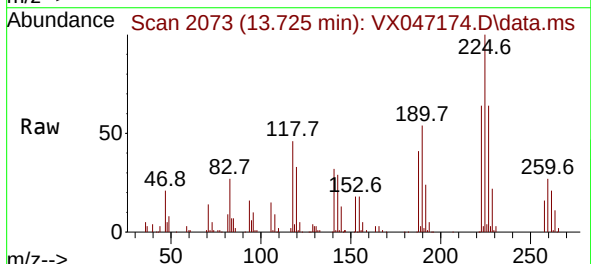
Manual Integrations
APPROVED

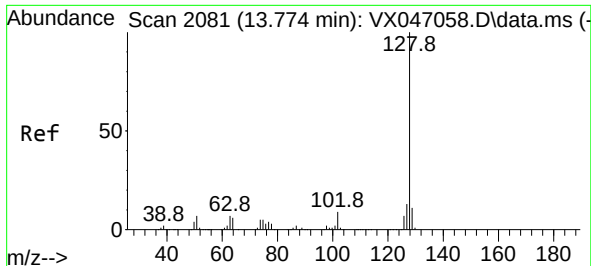
Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#94
Hexachlorobutadiene
Concen: 17.116 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

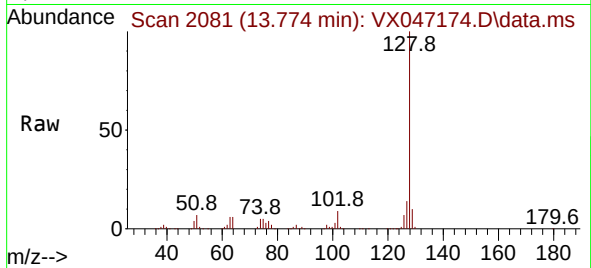
Tgt Ion:225 Resp: 30108
Ion Ratio Lower Upper
225 100
223 66.0 31.6 95.0
227 68.7 32.9 98.6





#95
Naphthalene
Concen: 17.653 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

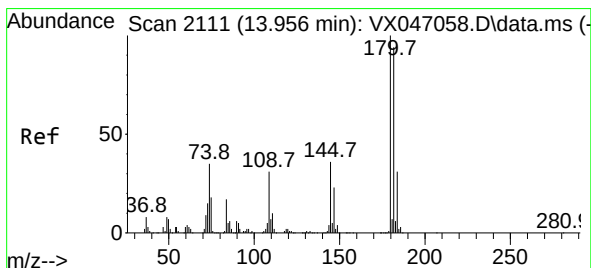
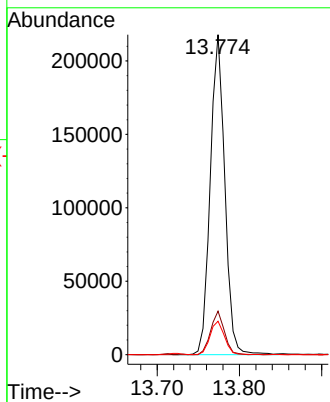
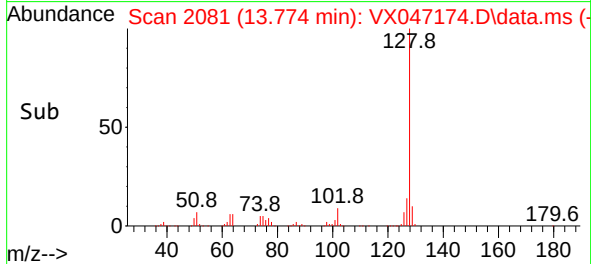
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



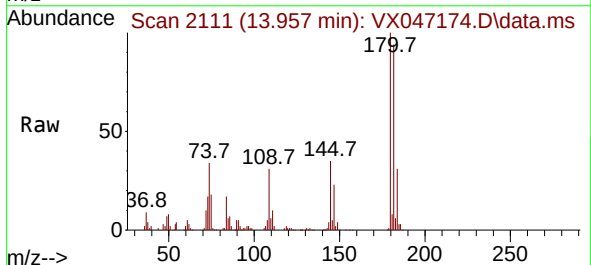
Tgt Ion:128 Resp: 267660
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.736 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion:180 Resp: 83391
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 34.5 17.3 52.0

