

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080425\
 Data File : VX047222.D
 Acq On : 04 Aug 2025 12:21
 Operator : JC/MD
 Sample : VX0804WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/05/2025
 Supervised By : Mahesh Dadoda 08/05/2025

Quant Time: Aug 05 02:56:49 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	204485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159511	48.732	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.460%		
35) Dibromofluoromethane	5.391	113	136982	49.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.440%		
50) Toluene-d8	8.647	98	413213	45.851	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.700%#		
62) 4-Bromofluorobenzene	11.079	95	188612	48.565	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	69259	19.844	ug/l	98
3) Chloromethane	1.313	50	59716	17.297	ug/l	99
4) Vinyl Chloride	1.392	62	76535	20.623	ug/l	98
5) Bromomethane	1.630	94	37715	18.708	ug/l	95
6) Chloroethane	1.709	64	45619	18.716	ug/l	99
7) Trichlorofluoromethane	1.904	101	117742	21.277	ug/l	98
8) Diethyl Ether	2.148	74	40008	20.505	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	69764	20.925	ug/l	100
10) Methyl Iodide	2.471	142	90477	26.627	ug/l	97
11) Tert butyl alcohol	2.953	59	29930	70.850	ug/l	98
12) 1,1-Dichloroethene	2.337	96	66123	20.024	ug/l	97
13) Acrolein	2.245	56	50915	72.243	ug/l	99
14) Allyl chloride	2.678	41	110944	18.586	ug/l	95
15) Acrylonitrile	3.075	53	150301	96.280	ug/l	99
16) Acetone	2.386	43	129405	98.688	ug/l	99
17) Carbon Disulfide	2.526	76	166770	17.457	ug/l	100
18) Methyl Acetate	2.709	43	82032	23.541	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	207568	20.654	ug/l	95
20) Methylene Chloride	2.800	84	73754	20.445	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	69591	20.594	ug/l	99
22) Diisopropyl ether	3.763	45	250831	21.856	ug/l	99
23) Vinyl Acetate	3.727	43	915494	99.459	ug/l	100
24) 1,1-Dichloroethane	3.623	63	135386	21.215	ug/l	98
25) 2-Butanone	4.562	43	176719	92.557	ug/l	95
26) 2,2-Dichloropropane	4.483	77	103010	20.852	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	81991	20.490	ug/l	98
28) Bromochloromethane	4.904	49	62481	21.281	ug/l	99
29) Tetrahydrofuran	5.019	42	107500	87.263	ug/l	96
30) Chloroform	5.099	83	138949	21.390	ug/l	97
31) Cyclohexane	5.477	56	118202	19.317	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	120949	21.436	ug/l	98
36) 1,1-Dichloropropene	5.702	75	94407	19.902	ug/l	99
37) Ethyl Acetate	4.721	43	78286	17.910	ug/l	98
38) Carbon Tetrachloride	5.684	117	101256	20.000	ug/l	98
39) Methylcyclohexane	7.379	83	116499	19.670	ug/l	98
40) Benzene	6.044	78	280763	20.452	ug/l	99

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Quant Time: Aug 05 02:56:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45138	19.750	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	103608	21.425	ug/l	98
43) Isopropyl Acetate	6.342	43	132246	19.407	ug/l	99
44) Trichloroethene	7.129	130	70668	20.075	ug/l	98
45) 1,2-Dichloropropane	7.427	63	72334	21.038	ug/l	99
46) Dibromomethane	7.580	93	51047	21.172	ug/l	99
47) Bromodichloromethane	7.824	83	109158	21.270	ug/l	100
48) Methyl methacrylate	7.696	41	68972	18.580	ug/l	99
49) 1,4-Dioxane	7.720	88	15602	369.534	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	389489	96.164	ug/l	98
52) Toluene	8.714	92	178509	21.148	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	99886	20.611	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	109711	20.684	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	67436	21.303	ug/l	99
56) Ethyl methacrylate	9.116	69	94372	20.138	ug/l	98
57) 1,3-Dichloropropane	9.305	76	115754	21.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	228146	87.486	ug/l	99
59) 2-Hexanone	9.427	43	262933	98.258	ug/l	99
60) Dibromochloromethane	9.519	129	81036	21.827	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66459	20.078	ug/l	98
64) Tetrachloroethene	9.275	164	57664	19.742	ug/l	96
65) Chlorobenzene	10.079	112	197600	20.818	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	67192	21.025	ug/l	99
67) Ethyl Benzene	10.189	91	344191	20.739	ug/l	98
68) m/p-Xylenes	10.299	106	256899	41.364	ug/l	99
69) o-Xylene	10.640	106	122103	20.666	ug/l	97
70) Styrene	10.652	104	213512	21.074	ug/l	99
71) Bromoform	10.799	173	49190	20.263	ug/l #	100
73) Isopropylbenzene	10.957	105	335529	20.798	ug/l	99
74) N-amyl acetate	10.841	43	117612	18.068	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	93153	20.215	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73270m	19.358	ug/l	
77) Bromobenzene	11.195	156	79752	20.611	ug/l	99
78) n-propylbenzene	11.299	91	392502	20.360	ug/l	99
79) 2-Chlorotoluene	11.360	91	237650	20.622	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	275971	20.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19612	13.350	ug/l	98
82) 4-Chlorotoluene	11.451	91	280484	20.852	ug/l	99
83) tert-Butylbenzene	11.713	119	276938	20.702	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	277233	20.854	ug/l	99
85) sec-Butylbenzene	11.890	105	349827	20.930	ug/l	99
86) p-Isopropyltoluene	12.006	119	288755	20.833	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	151878	20.657	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	152655	20.494	ug/l	97
89) n-Butylbenzene	12.329	91	270945	20.844	ug/l	98
90) Hexachloroethane	12.536	117	51705	20.852	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	146103	20.792	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16577	18.740	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	97588	21.020	ug/l	97
94) Hexachlorobutadiene	13.725	225	33988	21.526	ug/l	96
95) Naphthalene	13.774	128	270632	19.884	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	91214	20.393	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
VX0804WBSD01

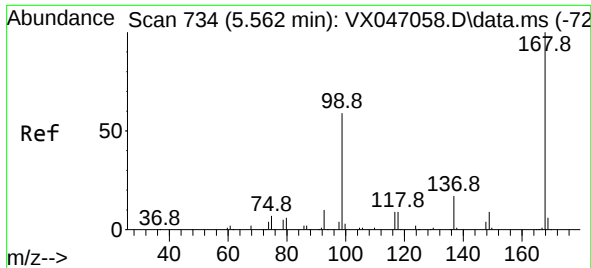
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/05/2025

Quant Time: Aug 05 02:56:49 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

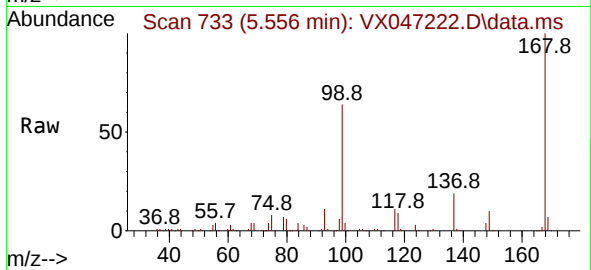
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

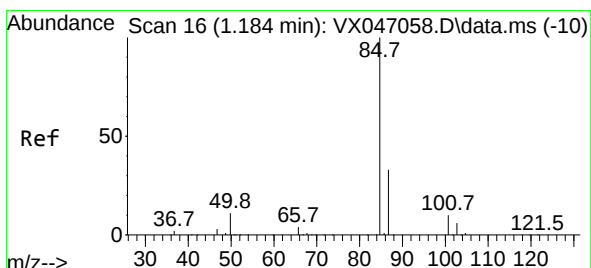
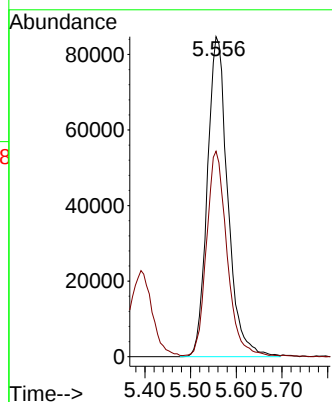
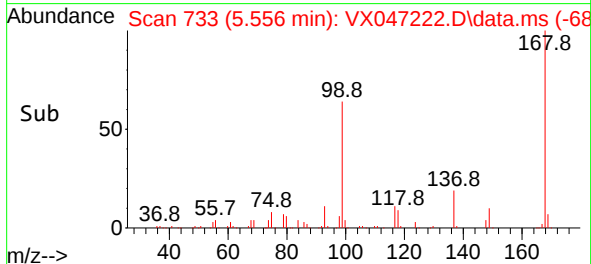
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:168 Resp: 26276
Ion Ratio Lower Upper
168 100
99 63.9 48.0 72.0

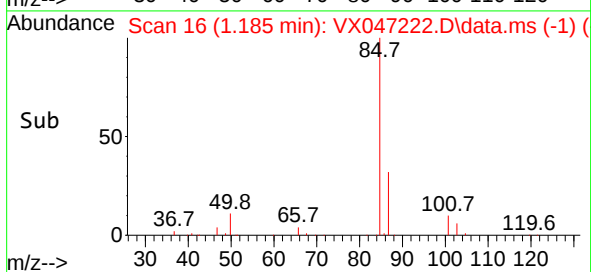
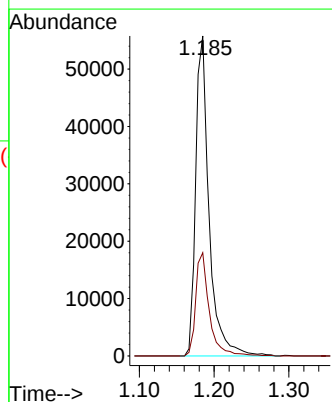
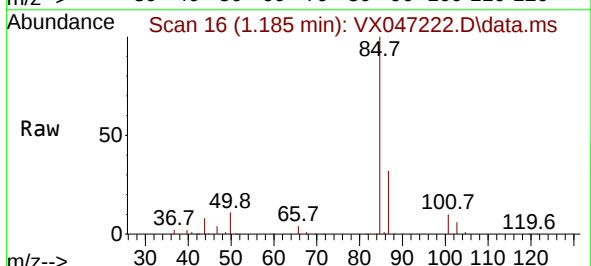
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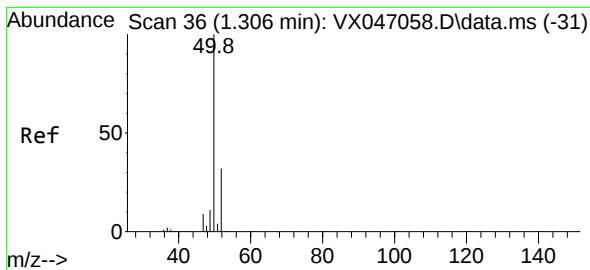
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#2
Dichlorodifluoromethane
Concen: 19.844 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

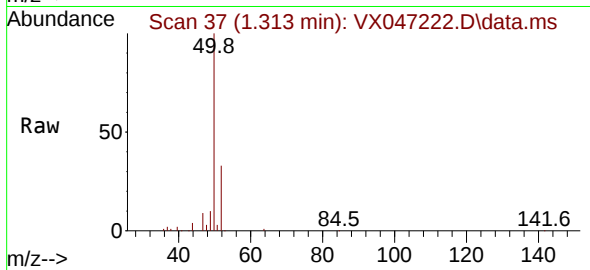
Tgt Ion: 85 Resp: 69259
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 17.297 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

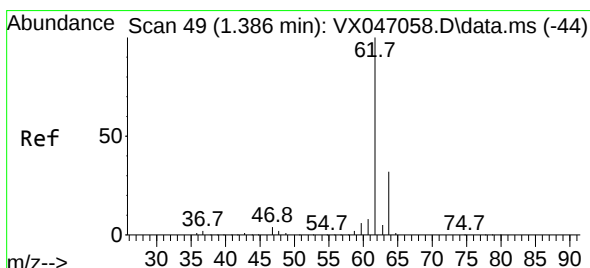
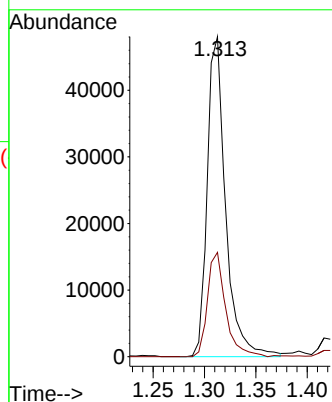
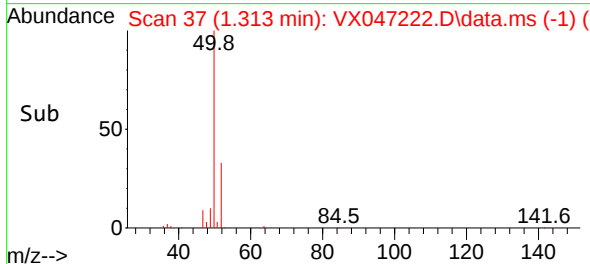
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 50 Resp: 59710
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

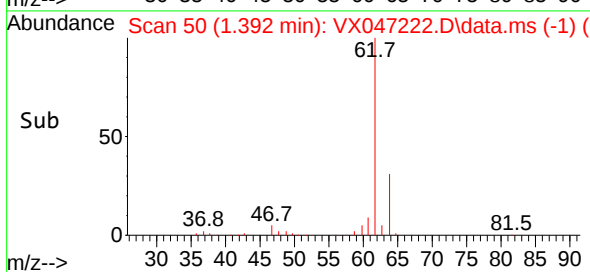
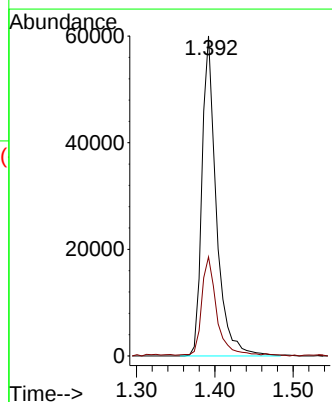
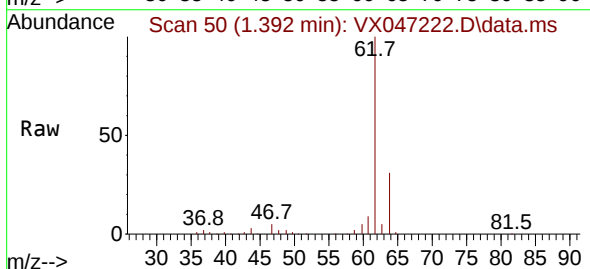
Manual Integrations
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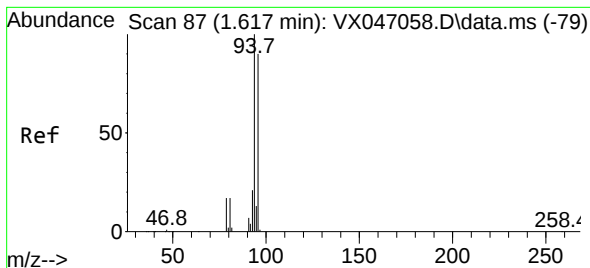
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#4
Vinyl Chloride
Concen: 20.623 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion: 62 Resp: 76535
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8





#5

Bromomethane

Concen: 18.708 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 94 Resp: 3771

Ion Ratio Lower Upper

94 100

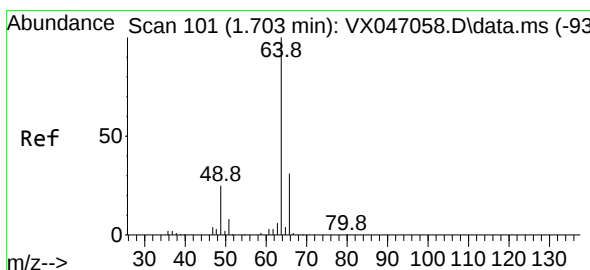
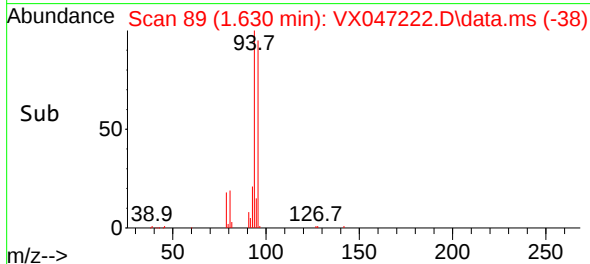
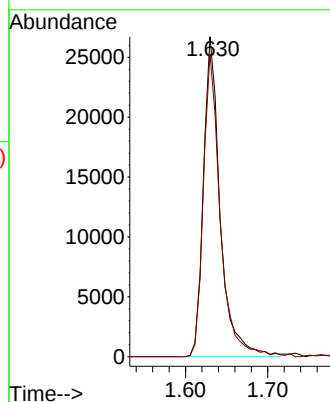
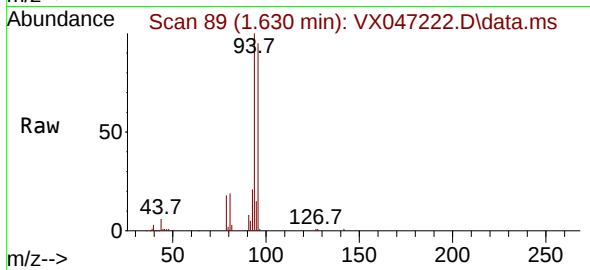
96 95.6 72.3 108.5

Manual Integrations

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Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#6

Chloroethane

Concen: 18.716 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047222.D

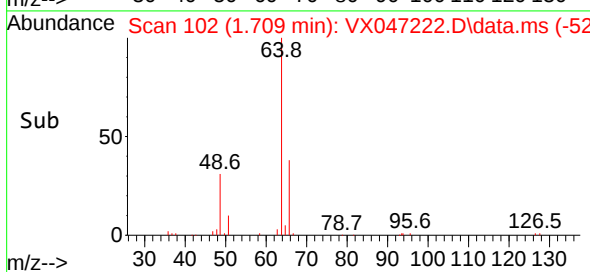
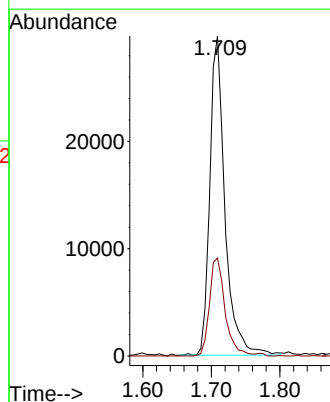
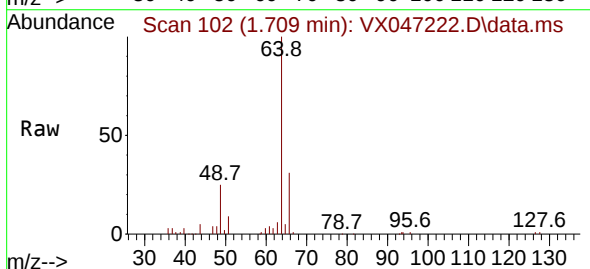
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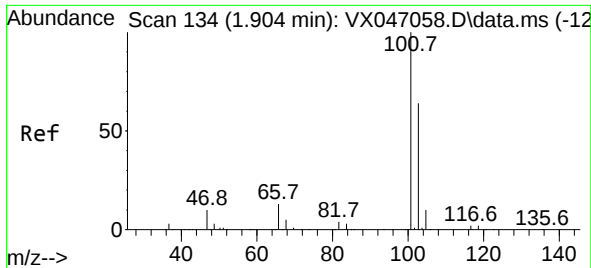
Tgt Ion: 64 Resp: 45619

Ion Ratio Lower Upper

64 100

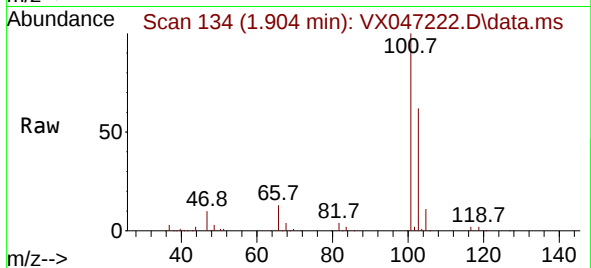
66 30.7 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 21.277 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047222.D
 Acq: 04 Aug 2025 12:21

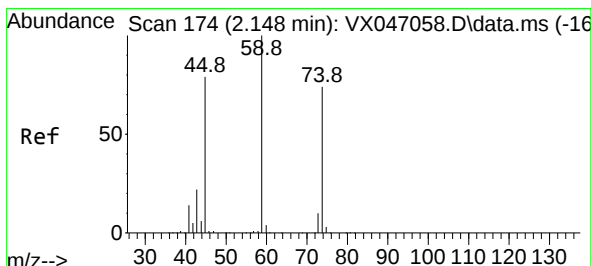
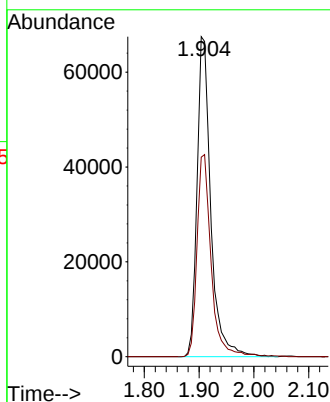
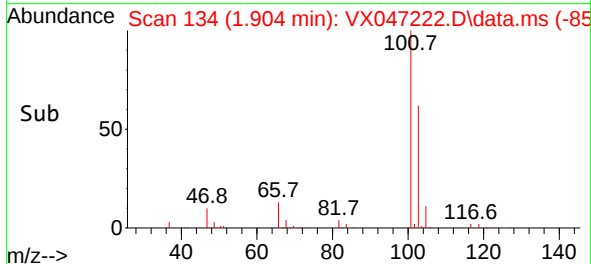
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01



Tgt Ion:101 Resp: 11774
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.9 76.3

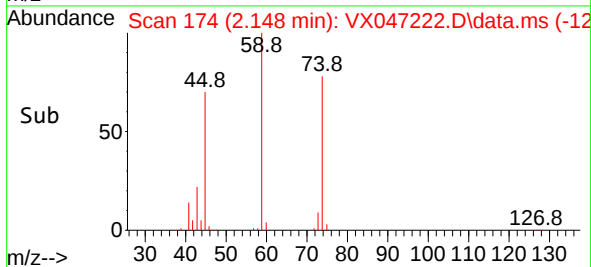
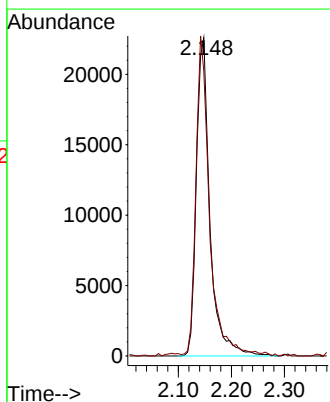
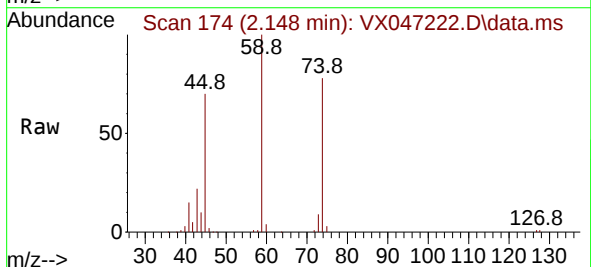
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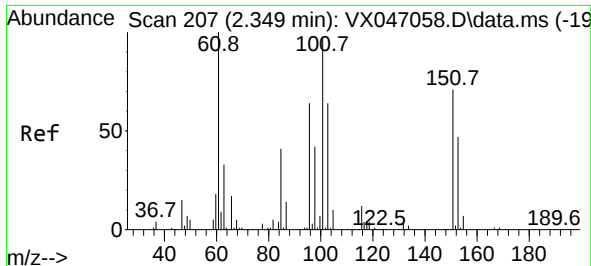
Reviewed By :John Carlone 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025



#8
 Diethyl Ether
 Concen: 20.505 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047222.D
 Acq: 04 Aug 2025 12:21

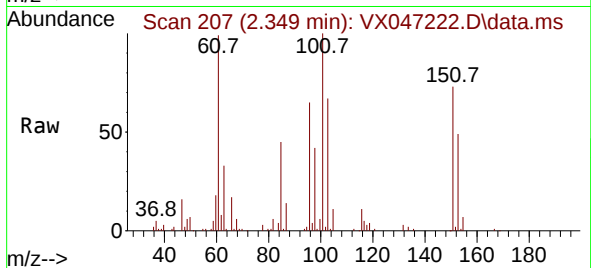
Tgt Ion: 74 Resp: 40008
 Ion Ratio Lower Upper
 74 100
 45 101.3 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.925 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

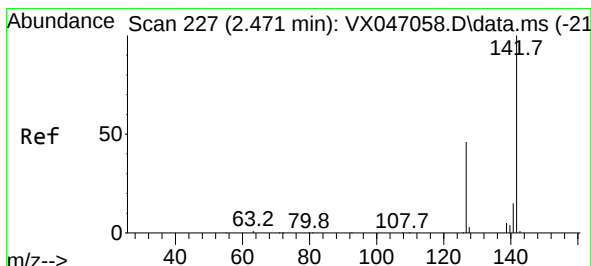
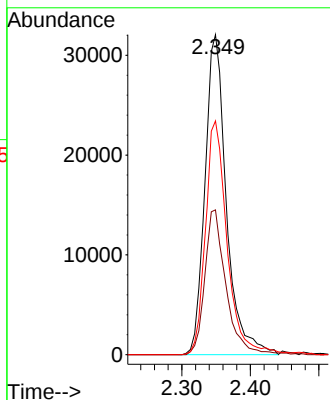
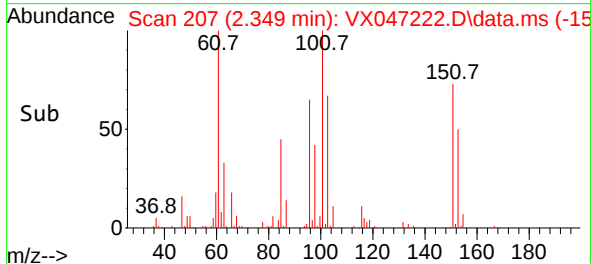
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:101 Resp: 69764
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.0
151 74.0 59.2 88.8

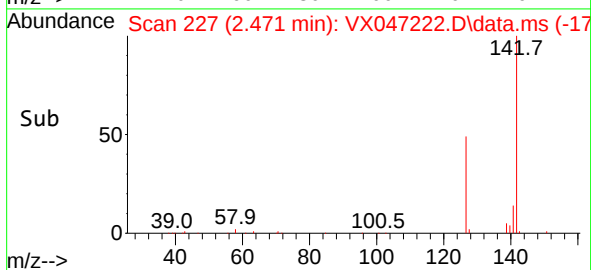
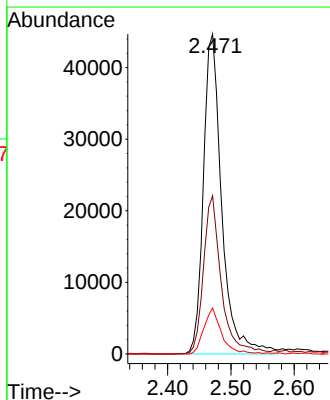
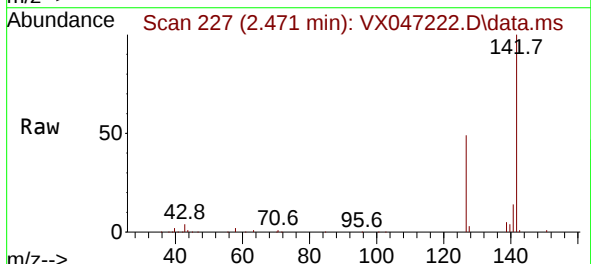
Manual Integrations
APPROVED

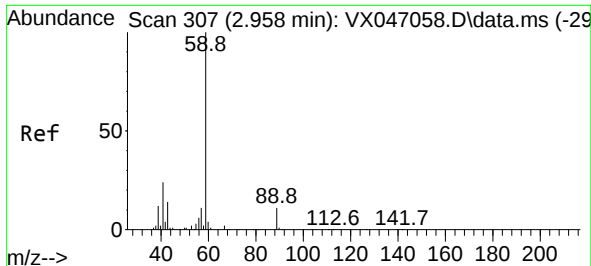
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#10
Methyl Iodide
Concen: 26.627 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

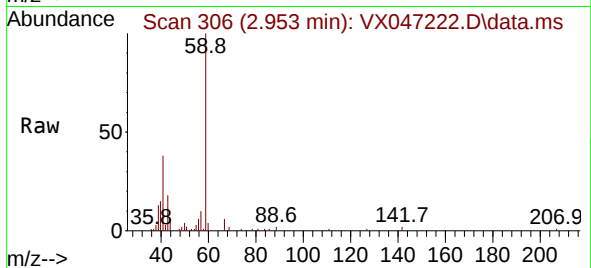
Tgt Ion:142 Resp: 90477
Ion Ratio Lower Upper
142 100
127 48.1 36.6 54.8
141 13.7 10.9 16.3





#11
Tert butyl alcohol
Concen: 70.850 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

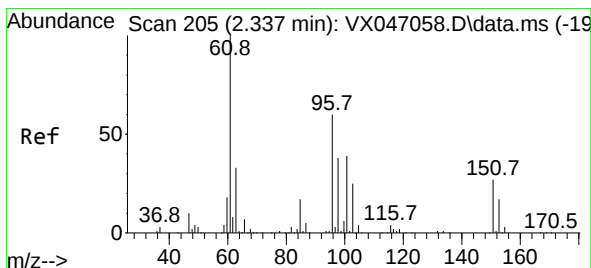
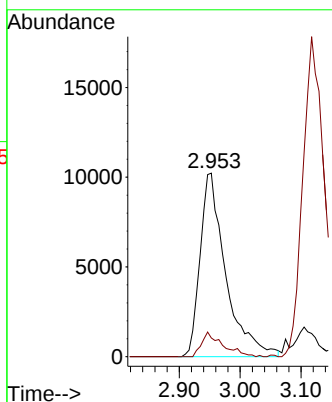
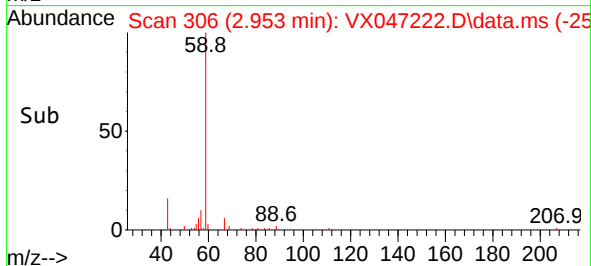
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



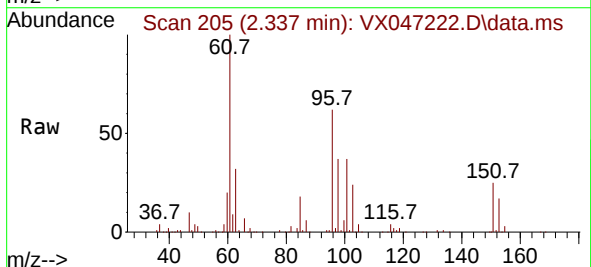
Tgt Ion: 59 Resp: 29930
Ion Ratio Lower Upper
59 100
57 11.2 8.5 12.7

Manual Integrations
APPROVED

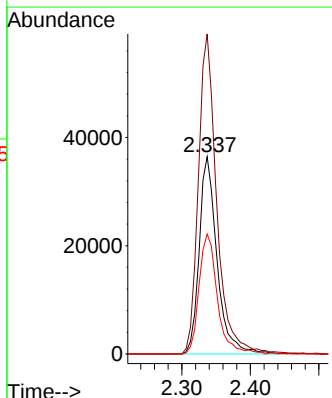
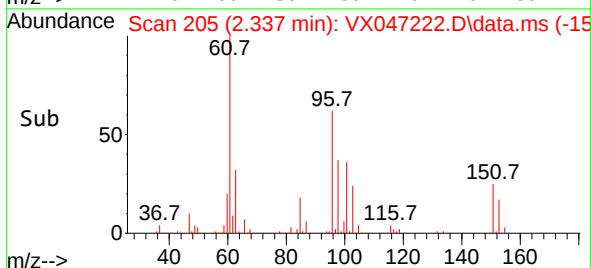
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

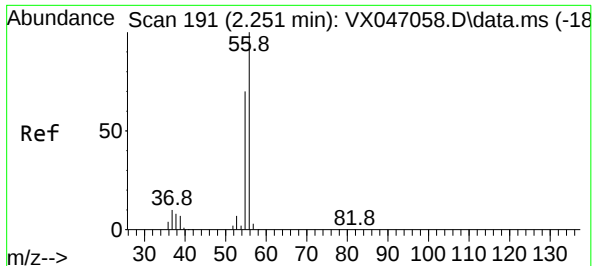


#12
1,1-Dichloroethene
Concen: 20.024 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



Tgt Ion: 96 Resp: 66123
Ion Ratio Lower Upper
96 100
61 162.2 132.6 198.8
98 60.8 50.2 75.4





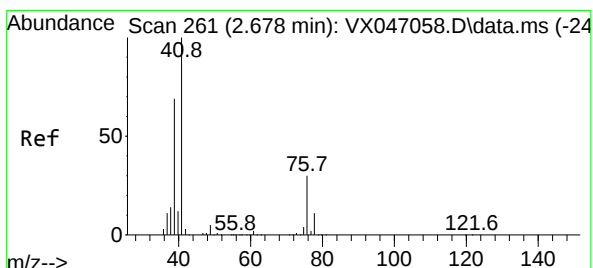
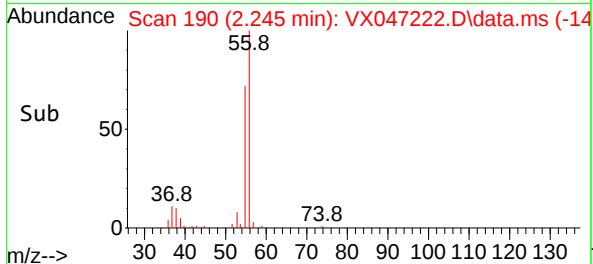
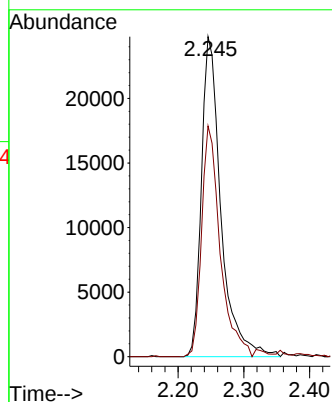
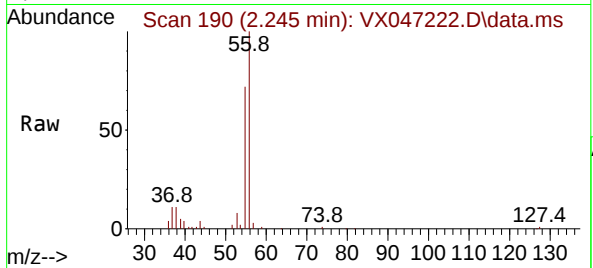
#13
Acrolein
Concen: 72.243 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 56 Resp: 50915
Ion Ratio Lower Upper
56 100
55 68.7 55.7 83.5

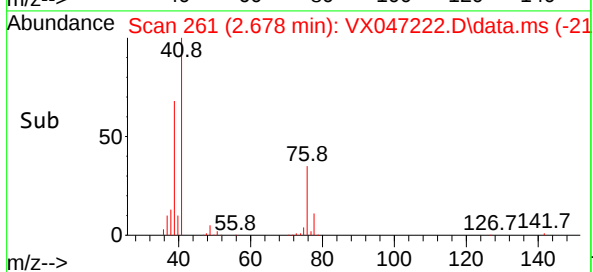
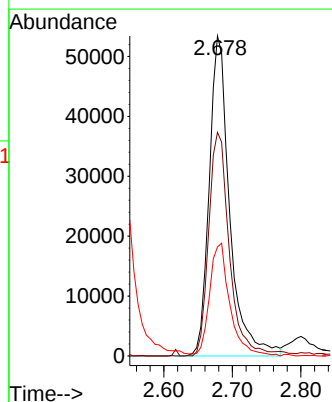
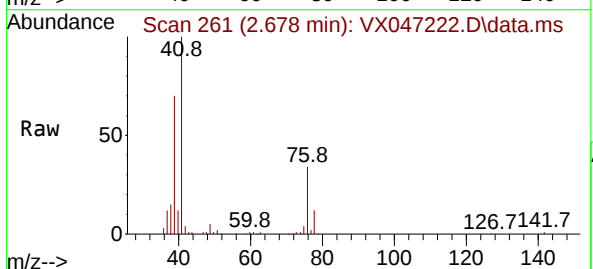
Manual Integrations
APPROVED

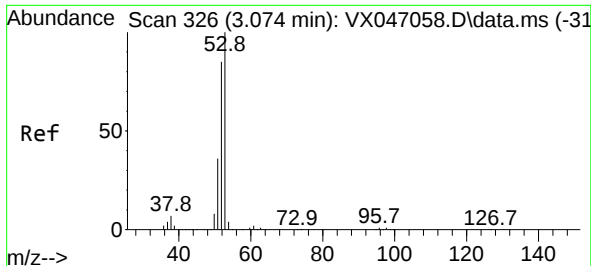
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#14
Allyl chloride
Concen: 18.586 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

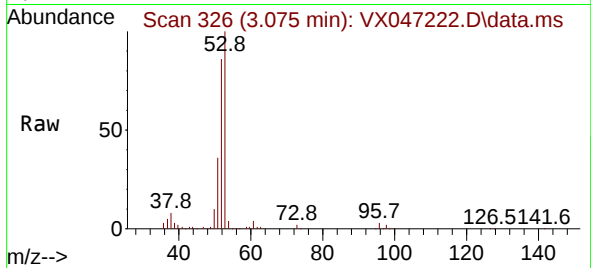
Tgt Ion: 41 Resp: 110944
Ion Ratio Lower Upper
41 100
39 70.1 52.6 78.8
76 34.9 25.7 38.5





#15
Acrylonitrile
Concen: 96.280 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

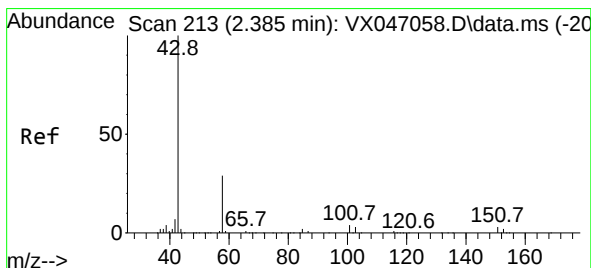
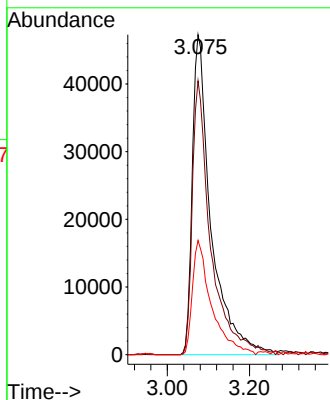
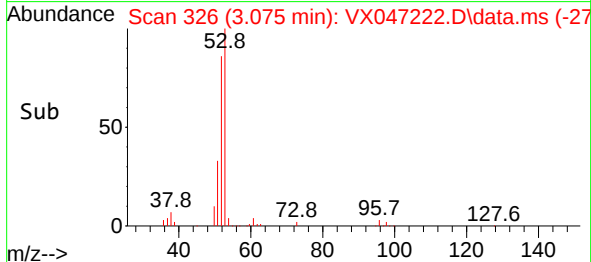
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 53 Resp: 15030
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.2 28.8 43.2

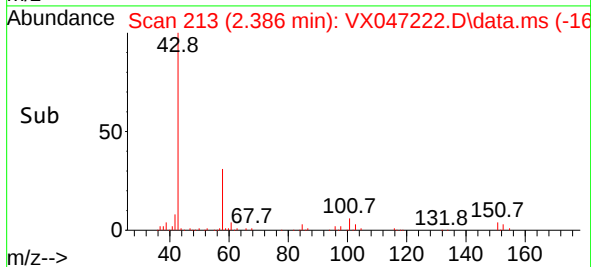
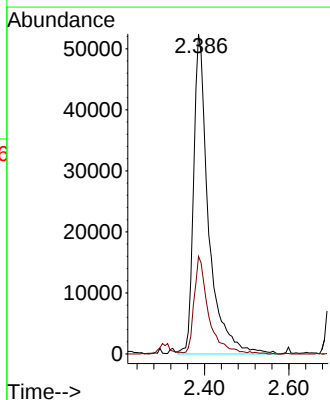
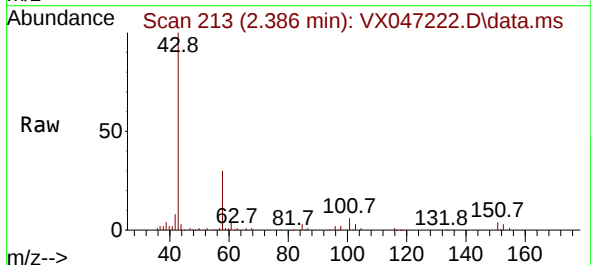
Manual Integrations
APPROVED

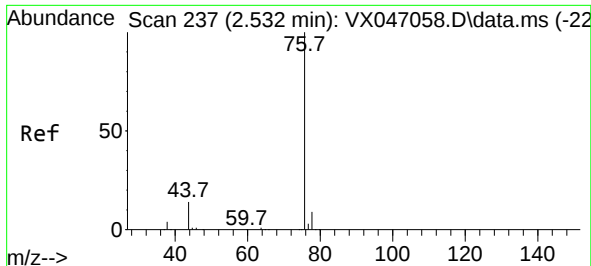
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#16
Acetone
Concen: 98.688 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion: 43 Resp: 129405
Ion Ratio Lower Upper
43 100
58 30.5 24.0 36.0





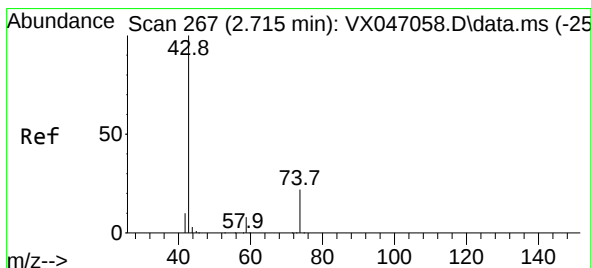
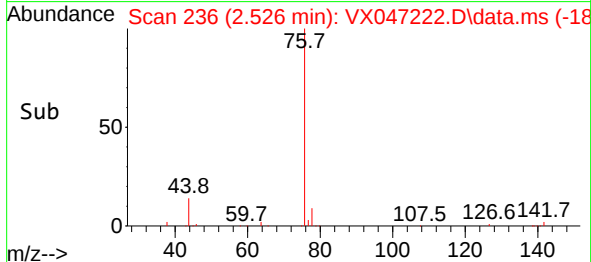
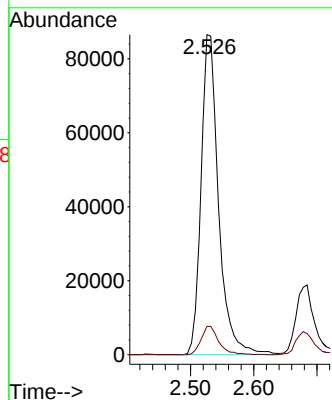
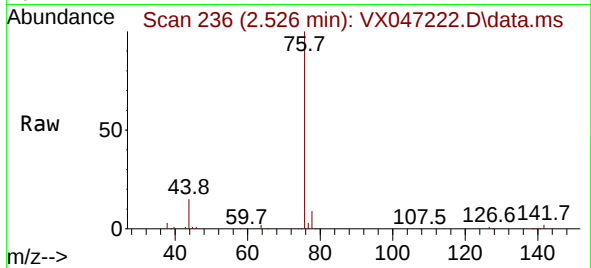
#17
Carbon Disulfide
Concen: 17.457 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 76 Resp: 166770
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

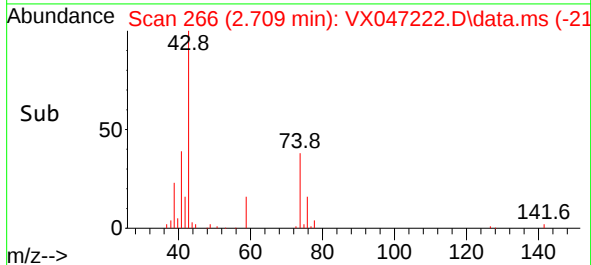
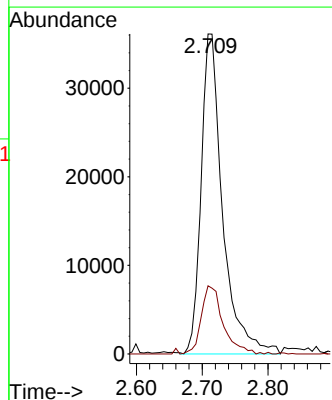
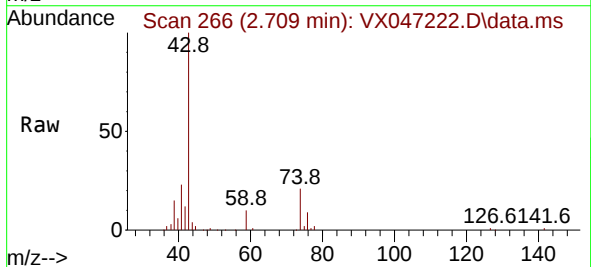
Manual Integrations
APPROVED

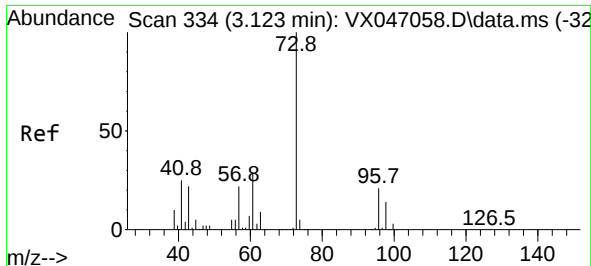
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#18
Methyl Acetate
Concen: 23.541 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion: 43 Resp: 82032
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5





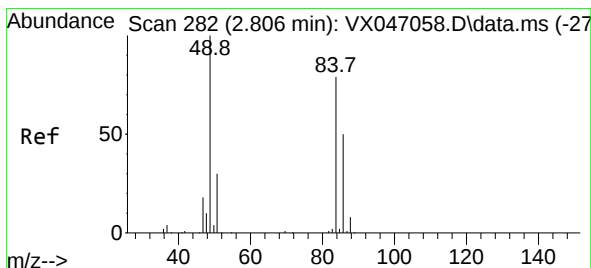
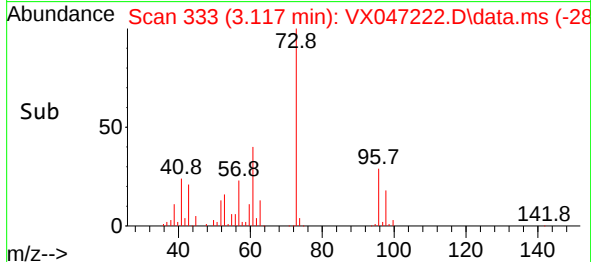
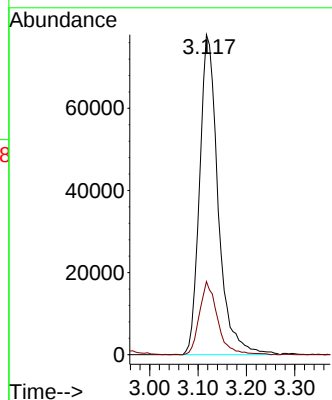
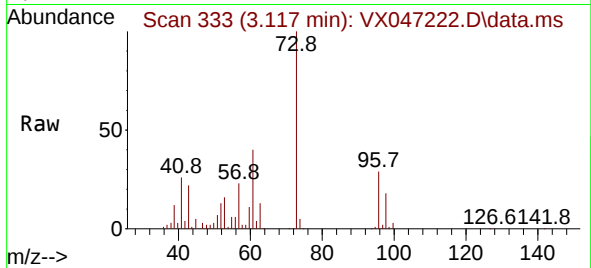
#19
Methyl tert-butyl Ether
Concen: 20.654 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 73 Resp: 20756
Ion Ratio Lower Upper
73 100
57 24.5 17.7 26.5

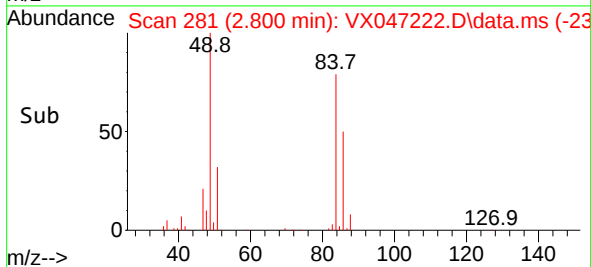
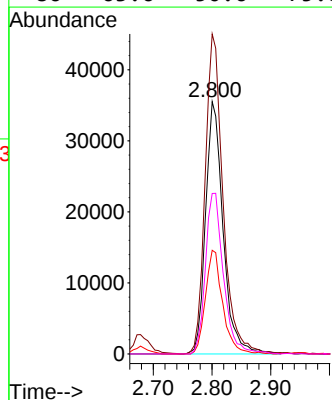
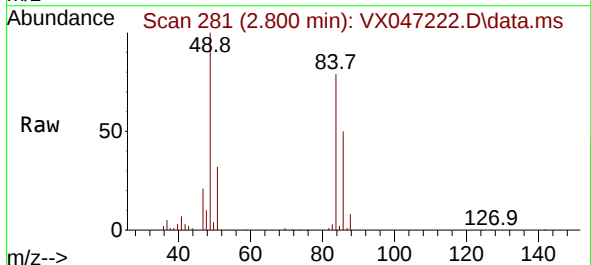
Manual Integrations
APPROVED

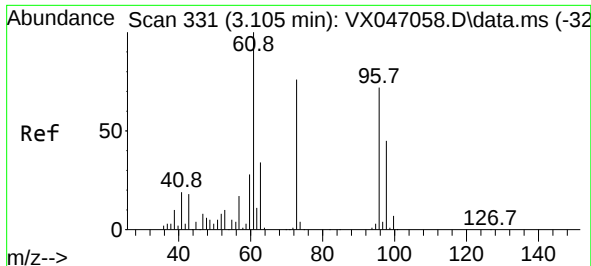
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#20
Methylene Chloride
Concen: 20.445 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

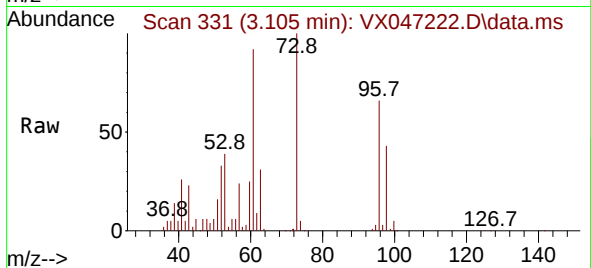
Tgt Ion: 84 Resp: 73754
Ion Ratio Lower Upper
84 100
49 126.8 101.6 152.4
51 41.1 30.3 45.5
86 63.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.594 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

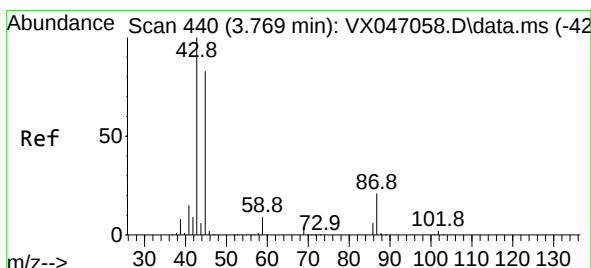
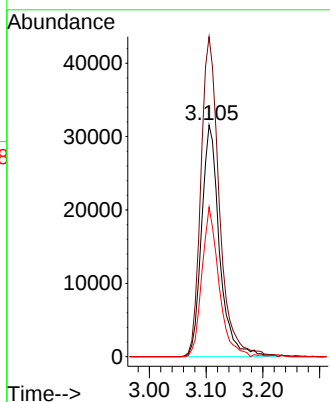
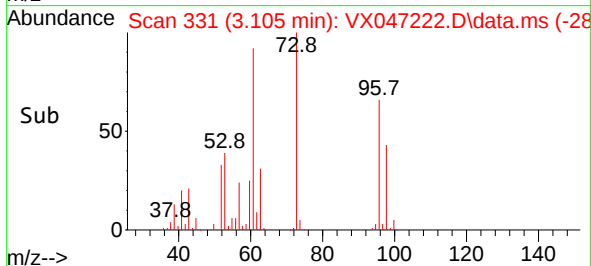
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 96 Resp: 6959
Ion Ratio Lower Upper
96 100
61 138.1 111.1 166.7
98 64.5 49.6 74.4

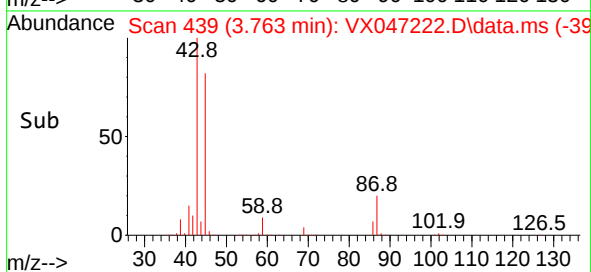
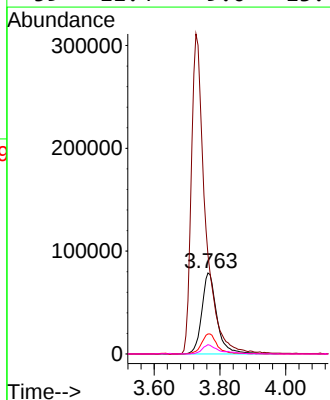
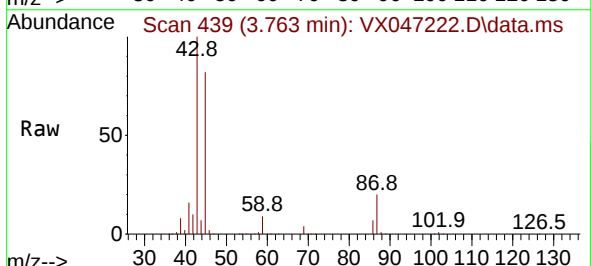
Manual Integrations
APPROVED

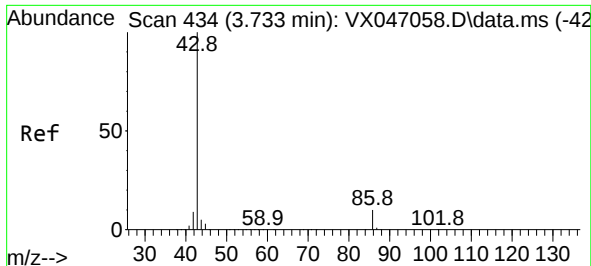
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#22
Diisopropyl ether
Concen: 21.856 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

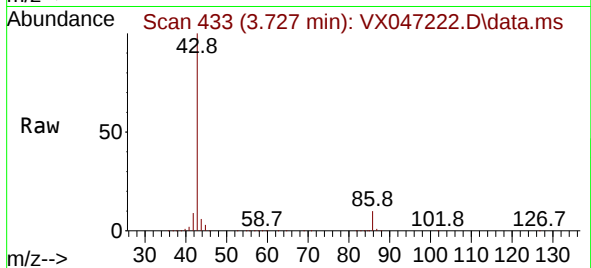
Tgt Ion: 45 Resp: 250831
Ion Ratio Lower Upper
45 100
43 121.7 96.8 145.2
87 24.7 20.5 30.7
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.459 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047222.D
 Acq: 04 Aug 2025 12:21

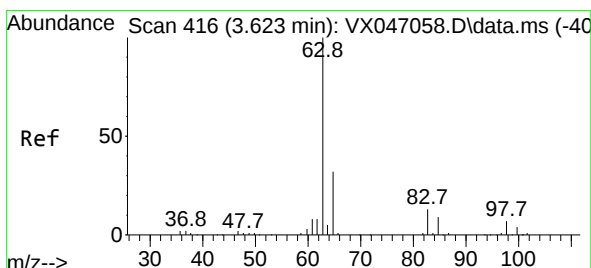
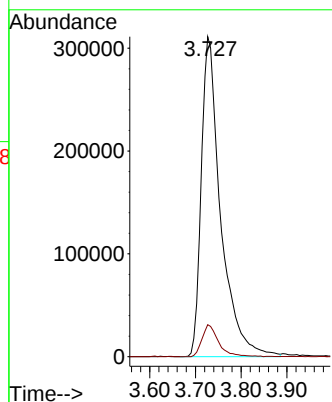
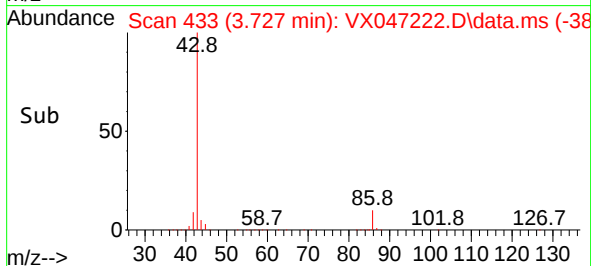
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01



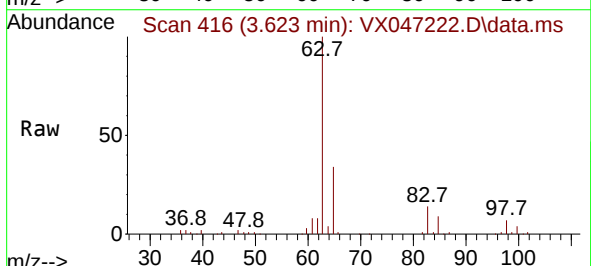
Tgt Ion: 43 Resp: 915494
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

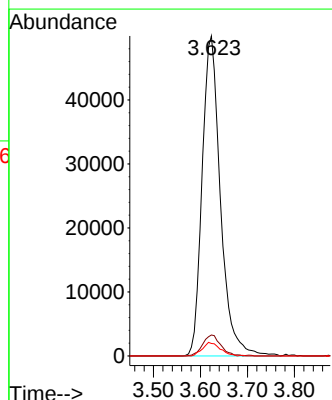
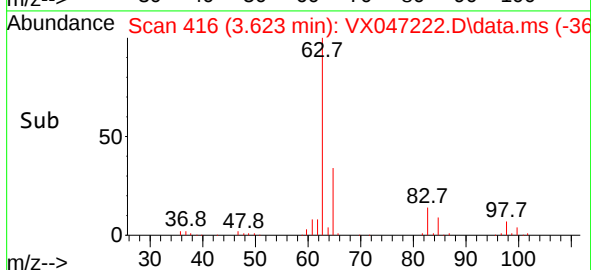
Reviewed By :John Carlone 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025

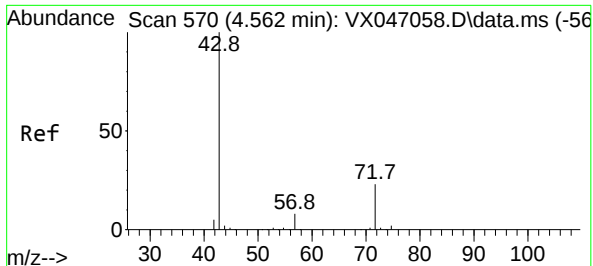


#24
 1,1-Dichloroethane
 Concen: 21.215 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047222.D
 Acq: 04 Aug 2025 12:21



Tgt Ion: 63 Resp: 135386
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 92.557 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 43 Resp: 176719

Ion Ratio Lower Upper

43 100

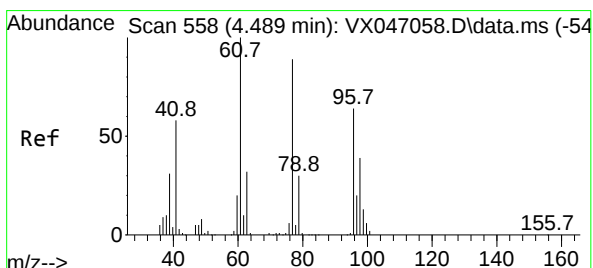
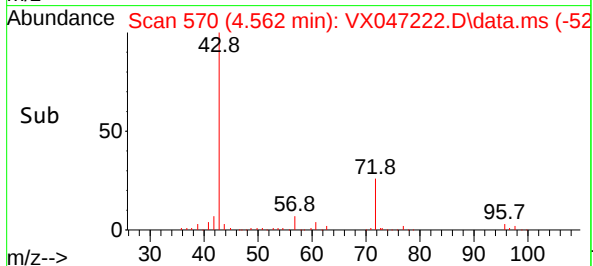
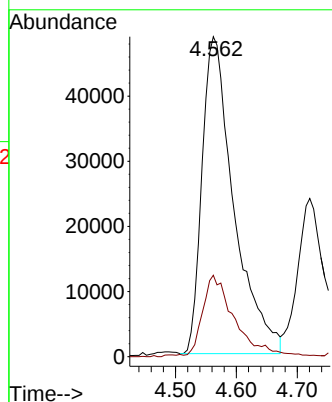
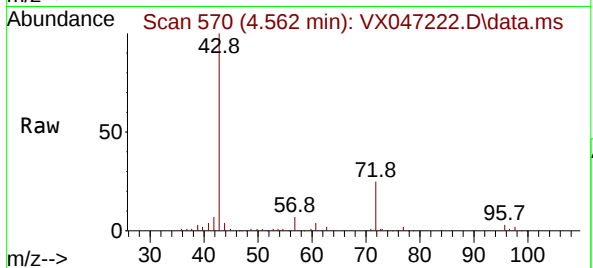
72 26.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#26

2,2-Dichloropropane

Concen: 20.852 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047222.D

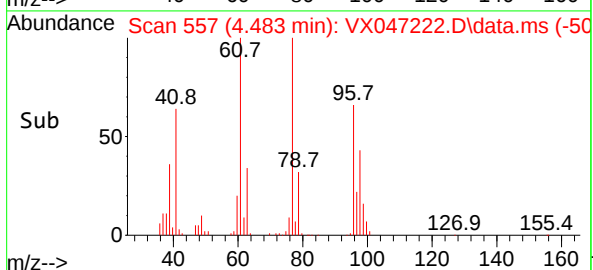
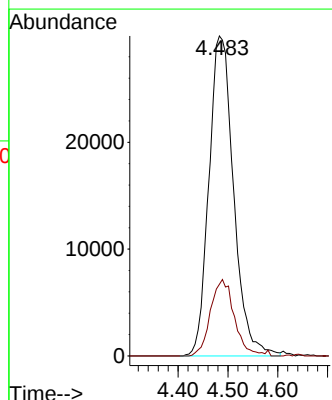
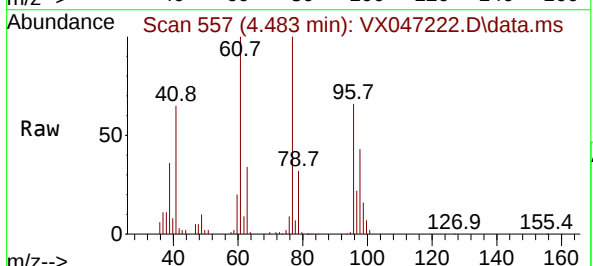
Acq: 04 Aug 2025 12:21

Tgt Ion: 77 Resp: 103010

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.490 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

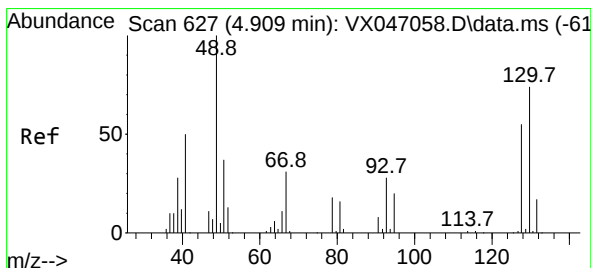
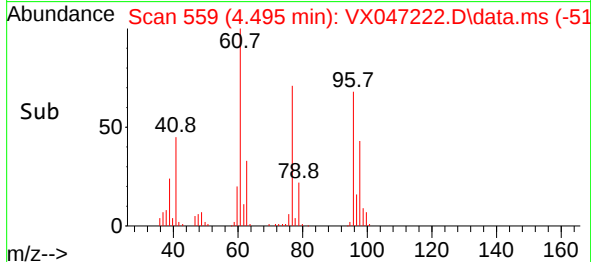
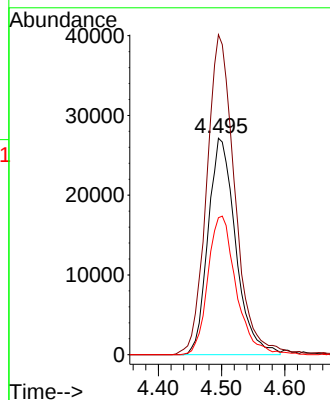
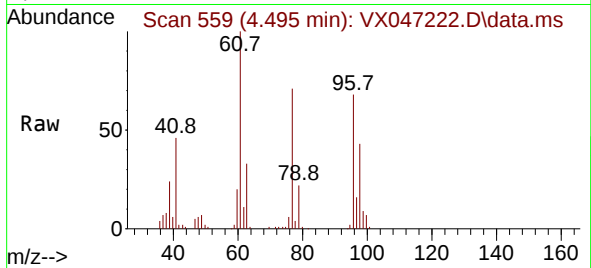
Tgt Ion: 96	Resp: 8199
Ion Ratio	Lower Upper
96 100	
61 151.8	0.0 298.6
98 65.9	0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#28

Bromochloromethane

Concen: 21.281 ug/l

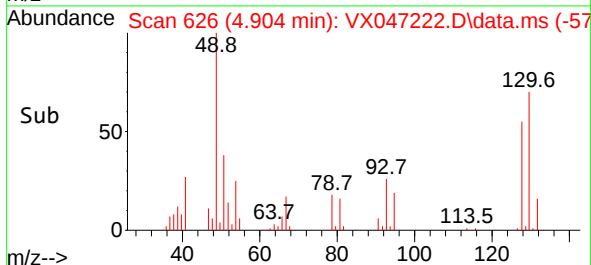
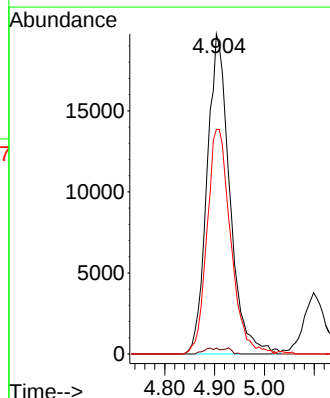
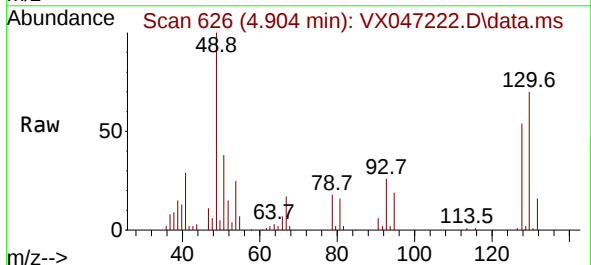
RT: 4.904 min Scan# 626

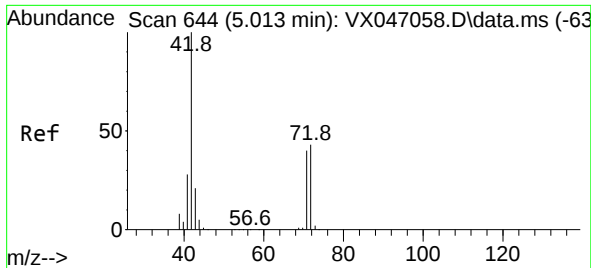
Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Tgt Ion: 49	Resp: 62481
Ion Ratio	Lower Upper
49 100	
129 1.2	0.0 3.8
130 73.0	59.0 88.4





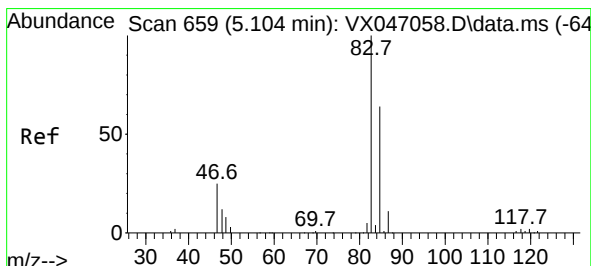
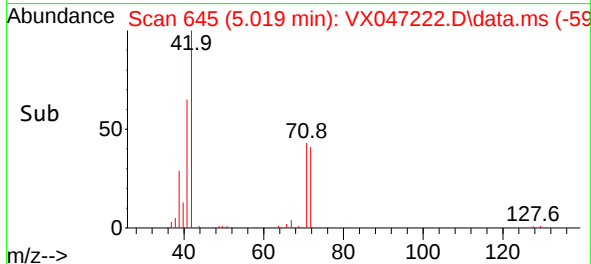
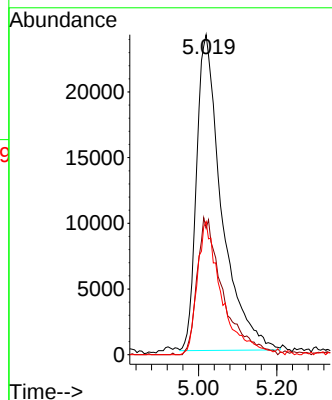
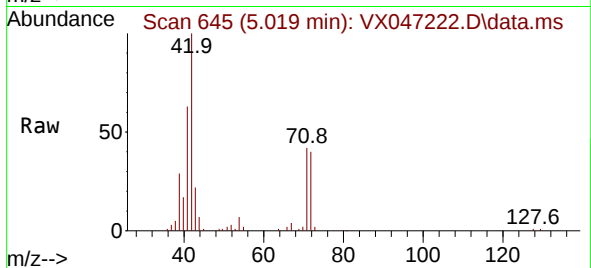
#29
Tetrahydrofuran
Concen: 87.263 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 42 Resp: 107500
Ion Ratio Lower Upper
42 100
72 44.7 33.7 50.5
71 40.8 31.0 46.4

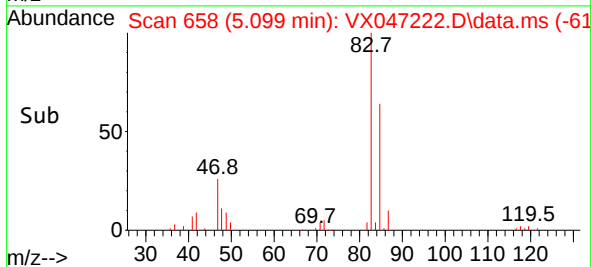
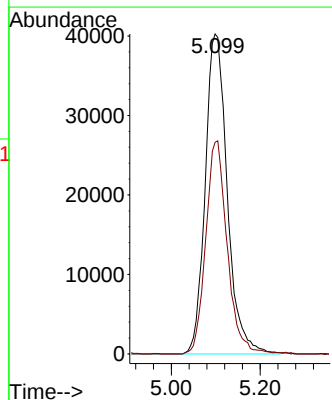
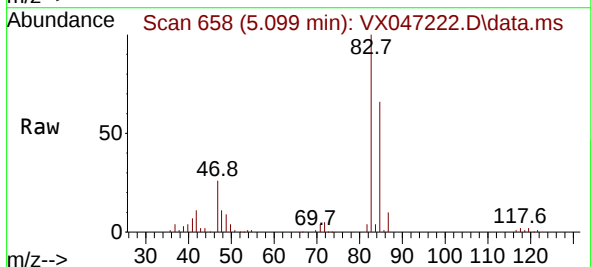
Manual Integrations
APPROVED

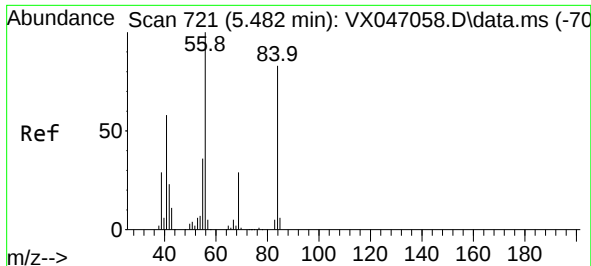
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#30
Chloroform
Concen: 21.390 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

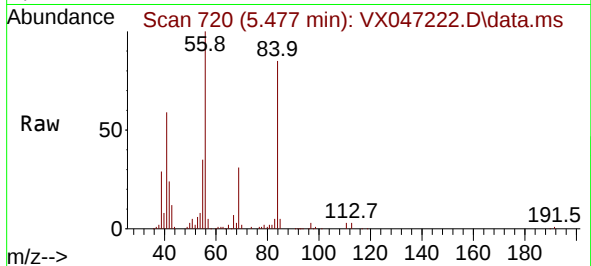
Tgt Ion: 83 Resp: 138949
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3





#31
Cyclohexane
Concen: 19.317 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

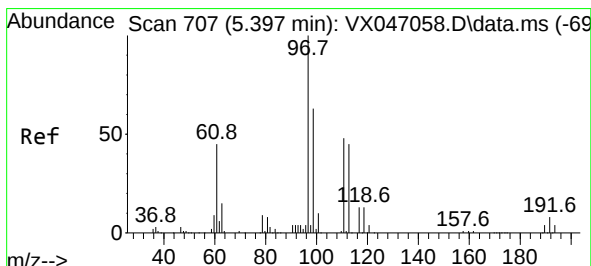
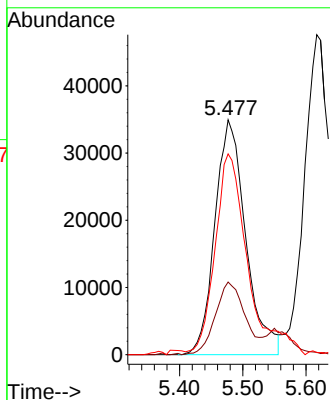
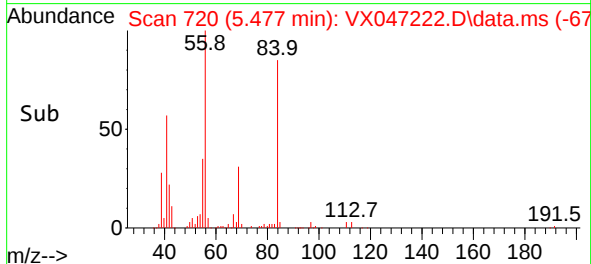
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 56 Resp: 11820
Ion Ratio Lower Upper
56 100
69 30.4 23.3 34.9
84 83.7 66.5 99.7

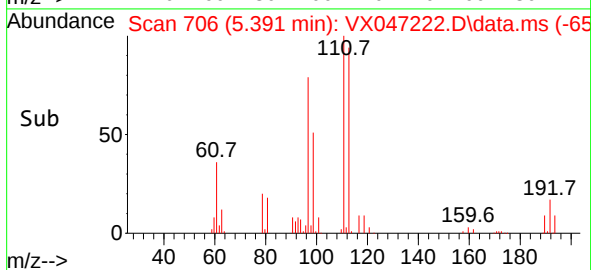
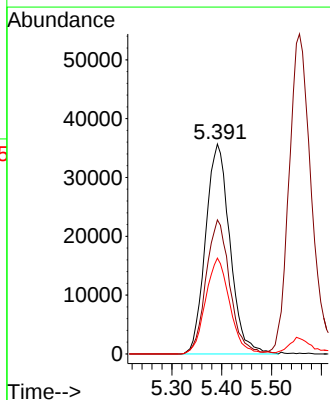
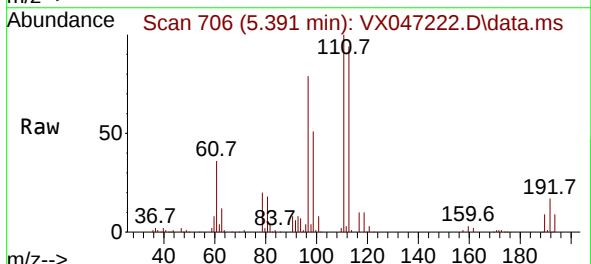
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#32
1,1,1-Trichloroethane
Concen: 21.436 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion: 97 Resp: 120949
Ion Ratio Lower Upper
97 100
99 62.3 51.2 76.8
61 45.7 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 48.732 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 65 Resp: 15951

Ion Ratio Lower Upper

65 100

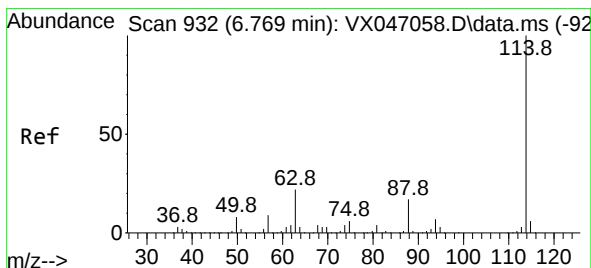
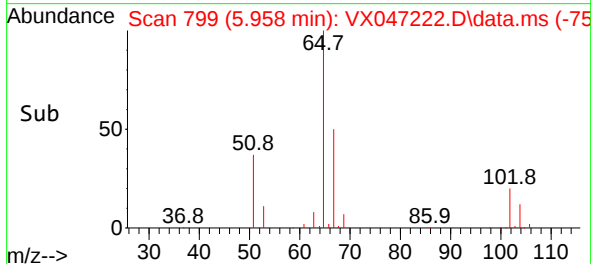
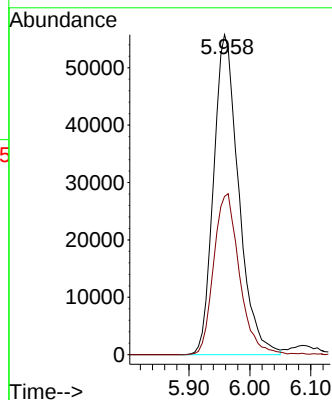
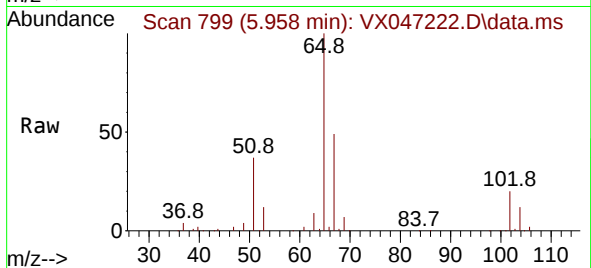
67 51.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

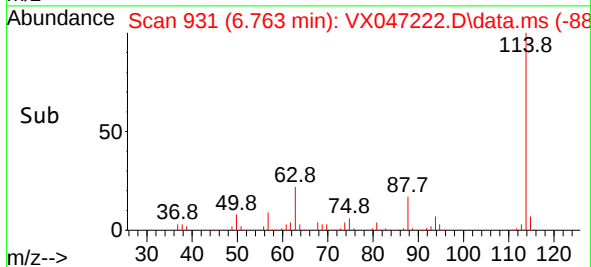
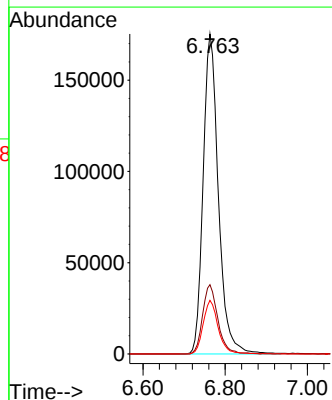
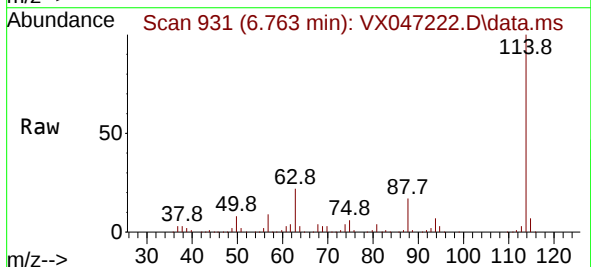
Tgt Ion:114 Resp: 450706

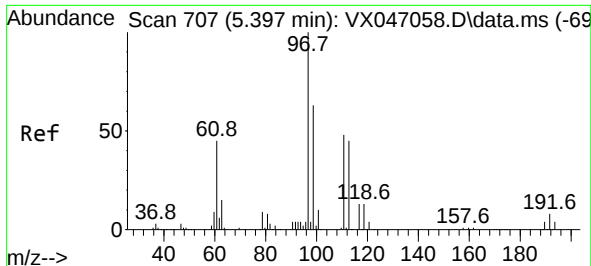
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.224 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047222.D

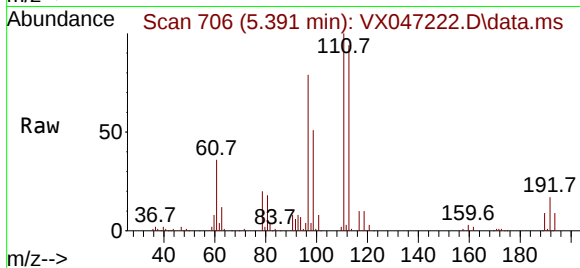
Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01



Tgt Ion: 113 Resp: 13698

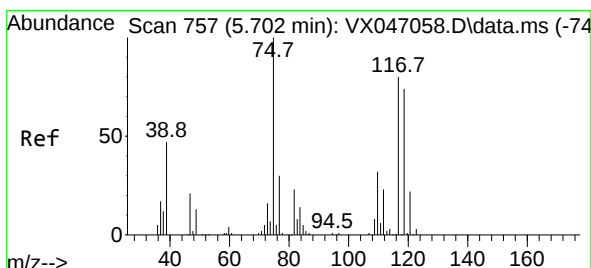
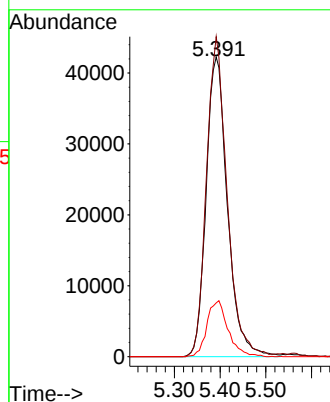
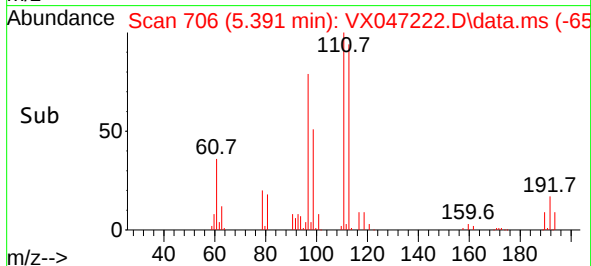
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	18.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#36

1,1-Dichloropropene

Concen: 19.902 ug/l

RT: 5.702 min Scan# 757

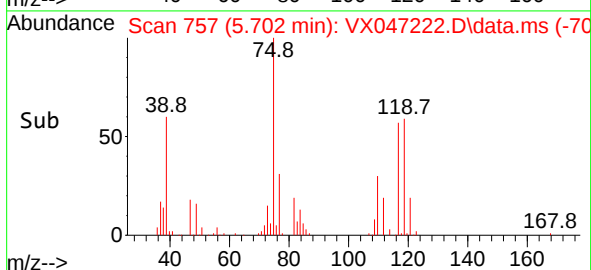
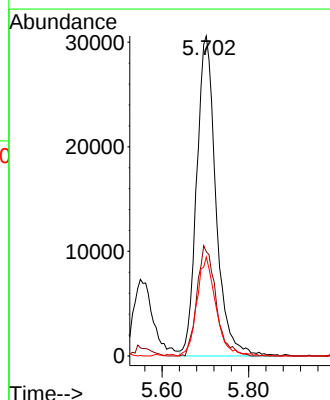
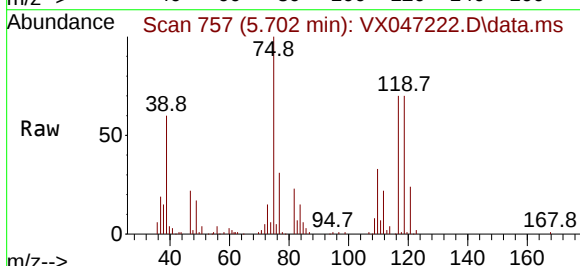
Delta R.T. 0.000 min

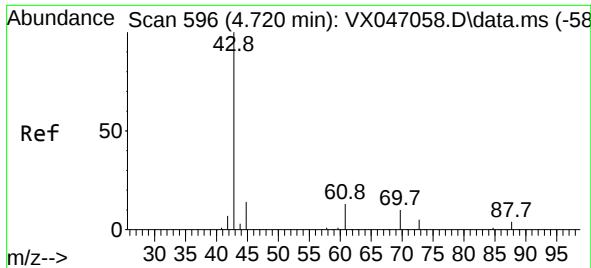
Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Tgt Ion: 75 Resp: 94407

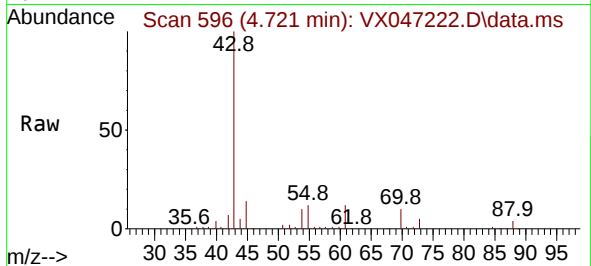
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.2	51.5
77	30.3	25.1	37.7





#37
Ethyl Acetate
Concen: 17.910 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

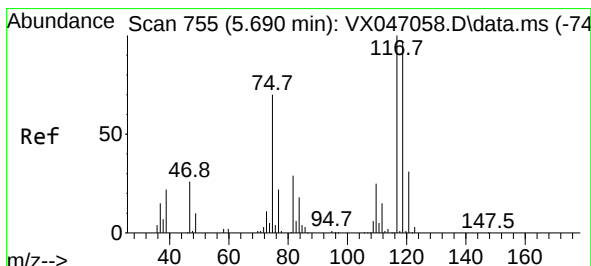
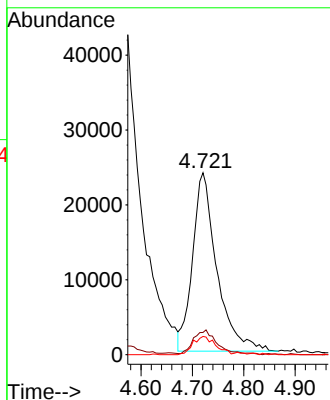
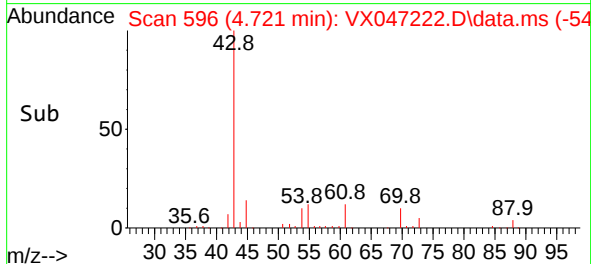
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 43 Resp: 78280
Ion Ratio Lower Upper
43 100
61 12.0 10.2 15.2
70 9.6 8.1 12.1

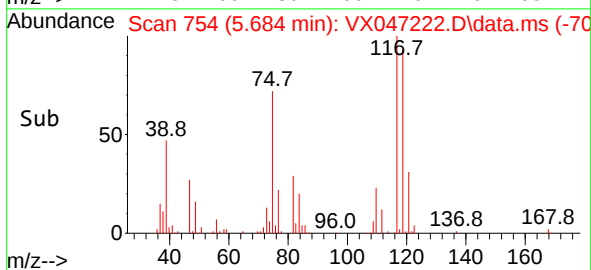
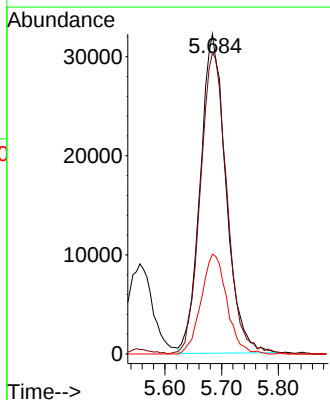
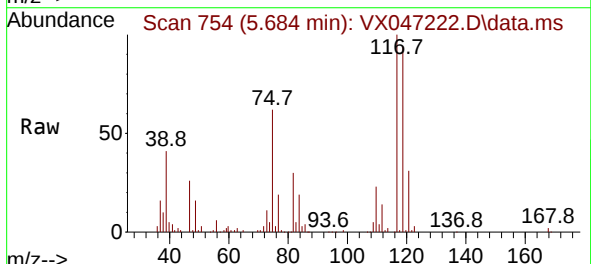
Manual Integrations
APPROVED

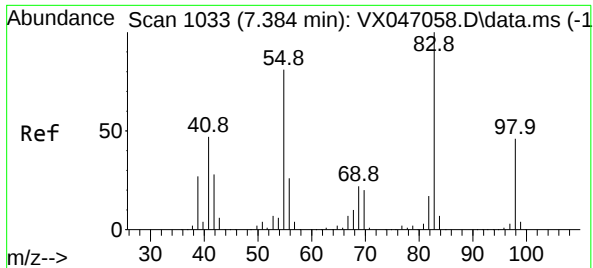
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#38
Carbon Tetrachloride
Concen: 20.000 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

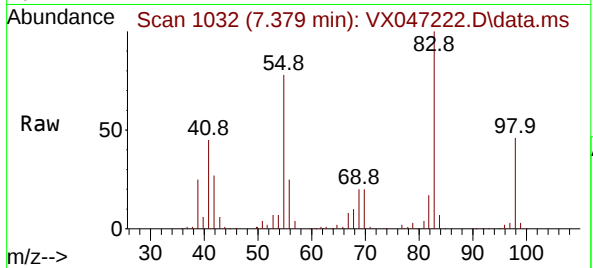
Tgt Ion:117 Resp: 101256
Ion Ratio Lower Upper
117 100
119 93.8 76.6 115.0
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 19.670 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

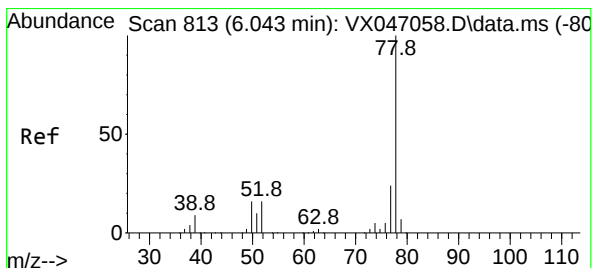
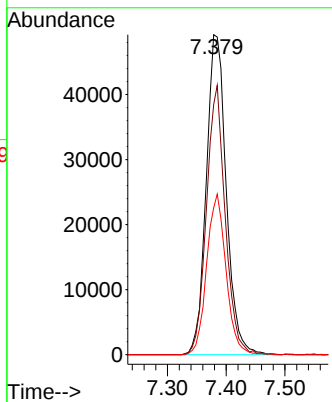
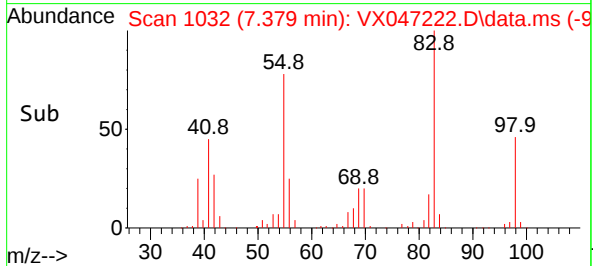
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 83 Resp: 116499
Ion Ratio Lower Upper
83 100
55 78.3 64.5 96.7
98 46.0 36.9 55.3

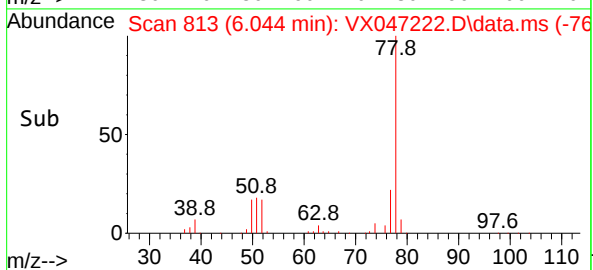
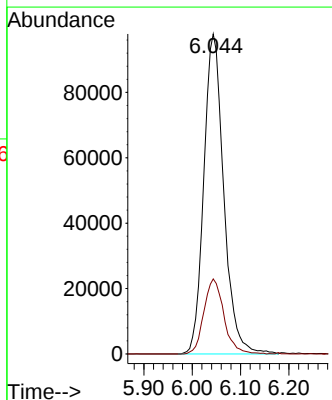
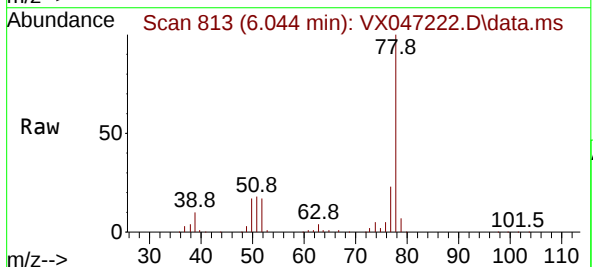
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#40
Benzene
Concen: 20.452 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

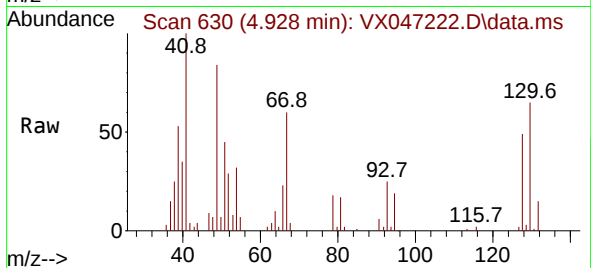
Tgt Ion: 78 Resp: 280763
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 19.750 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

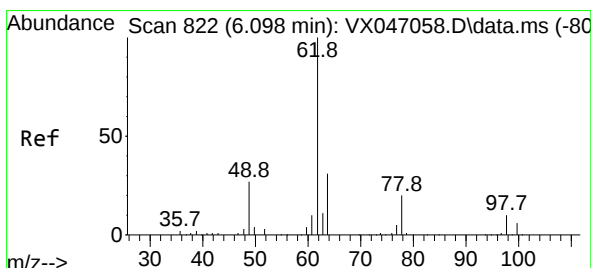
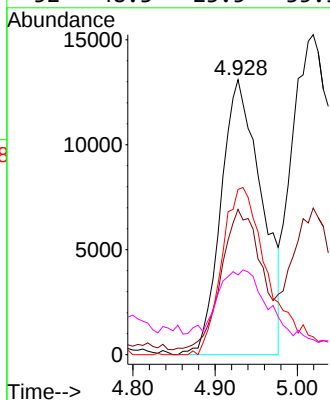
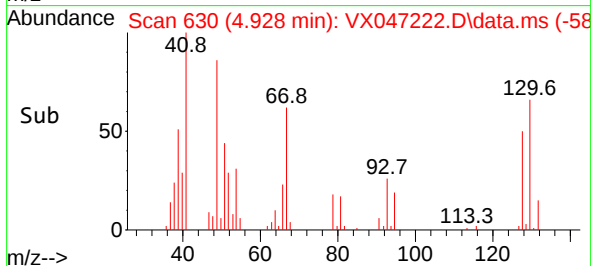
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 41 Resp: 45138
Ion Ratio Lower Upper
41 100
39 49.5 44.2 66.2
67 73.0 56.4 84.6
52 48.3 23.5 35.3#

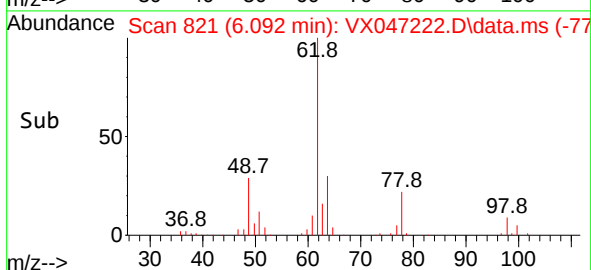
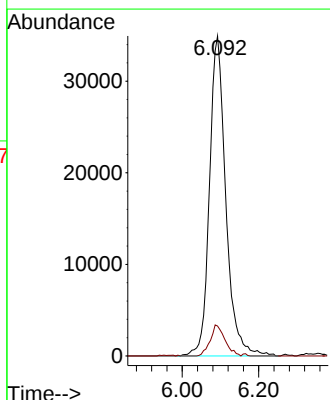
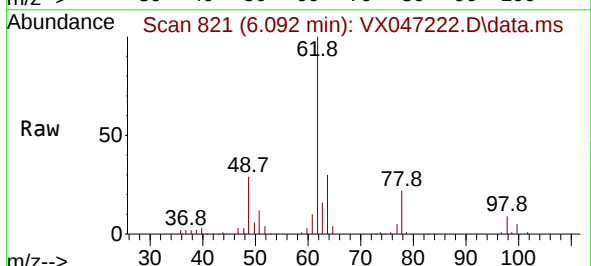
Manual Integrations
APPROVED

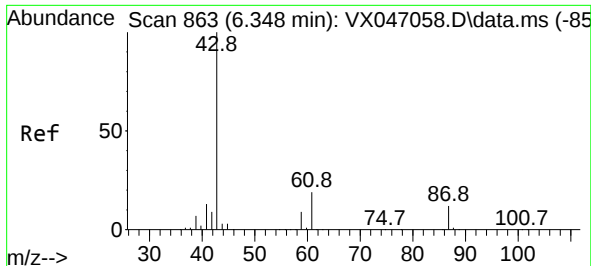
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#42
1,2-Dichloroethane
Concen: 21.425 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

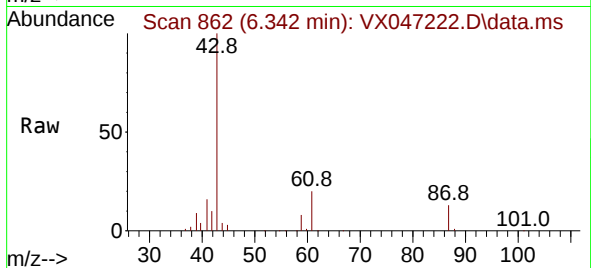
Tgt Ion: 62 Resp: 103608
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.407 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

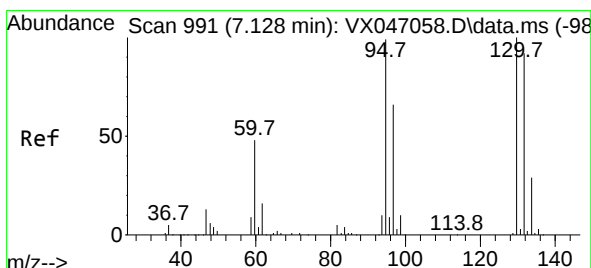
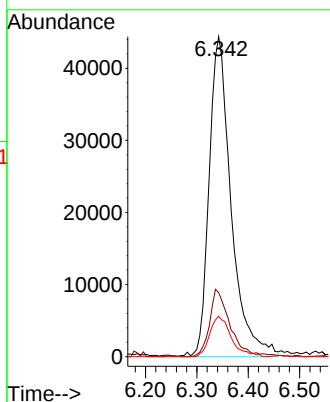
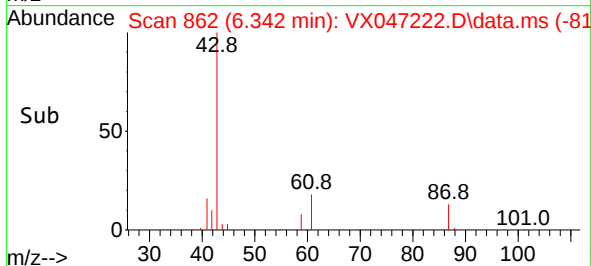
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 43 Resp: 132240
Ion Ratio Lower Upper
43 100
61 19.7 15.1 22.7
87 12.2 9.7 14.5

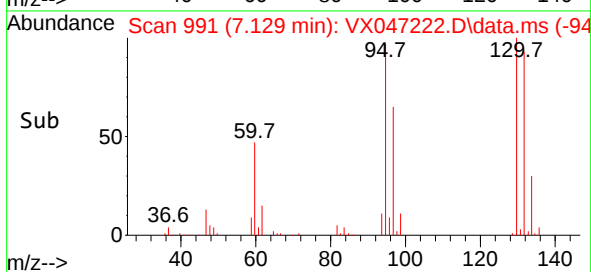
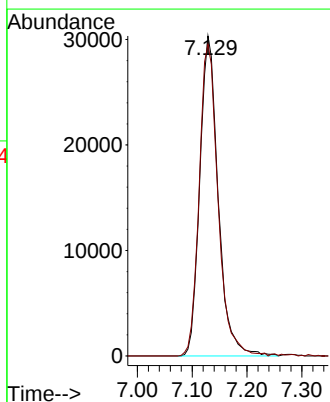
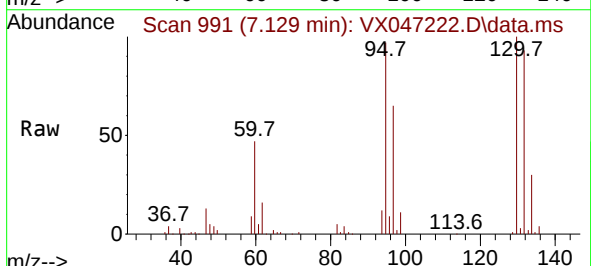
Manual Integrations
APPROVED

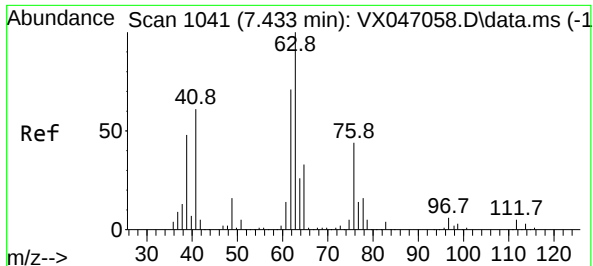
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#44
Trichloroethene
Concen: 20.075 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion:130 Resp: 70668
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.6





#45

1,2-Dichloropropane

Concen: 21.038 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 63 Resp: 72334

Ion Ratio Lower Upper

63 100

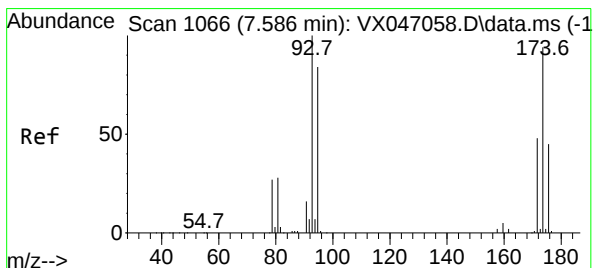
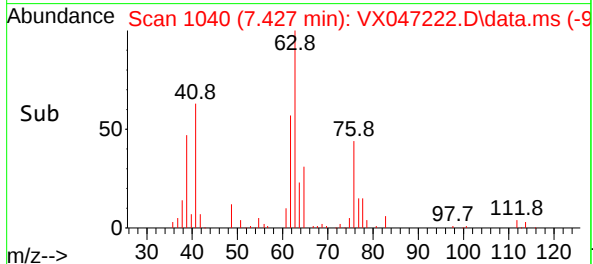
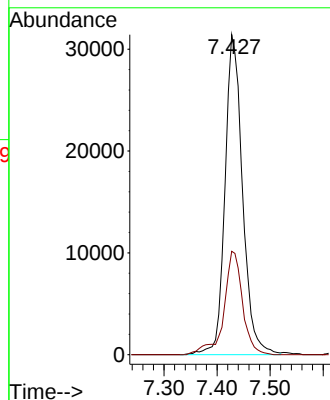
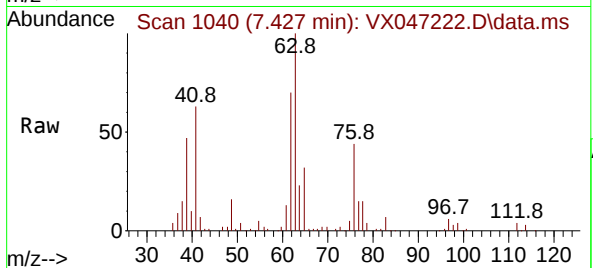
65 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#46

Dibromomethane

Concen: 21.172 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

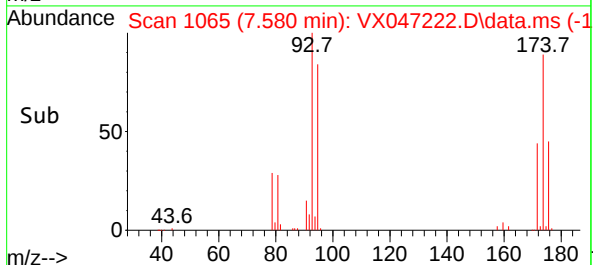
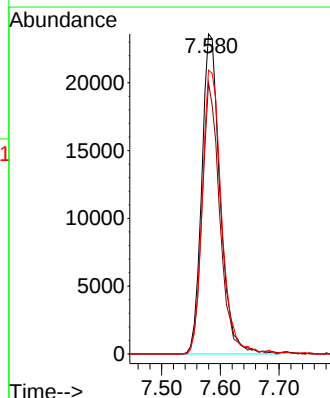
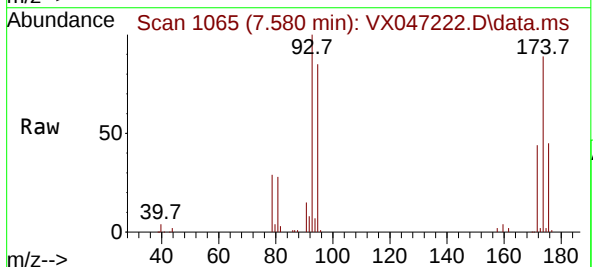
Tgt Ion: 93 Resp: 51047

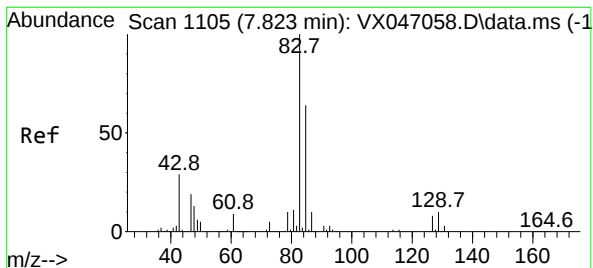
Ion Ratio Lower Upper

93 100

95 81.6 65.9 98.9

174 92.3 74.6 112.0





#47

Bromodichloromethane

Concen: 21.270 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

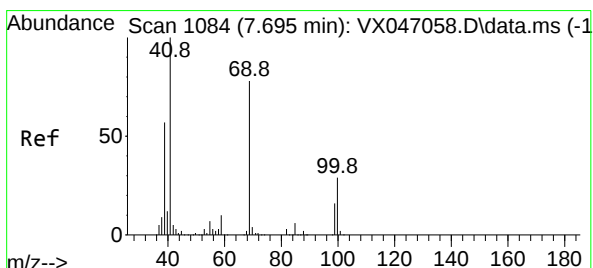
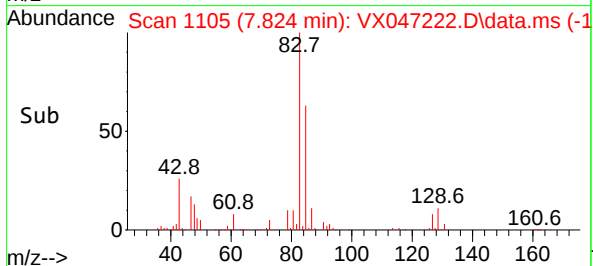
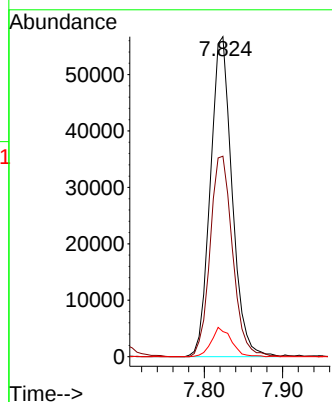
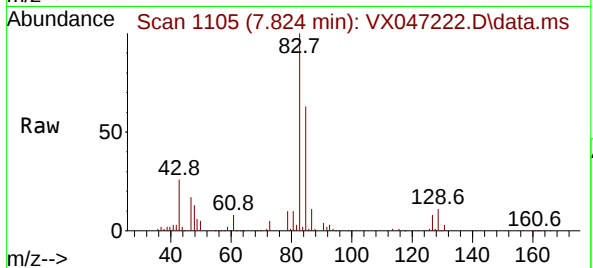
Tgt Ion:	83	Resp:	109158
Ion Ratio	Lower	Upper	
83	100		
85	62.7	49.9	74.9
127	7.8	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#48

Methyl methacrylate

Concen: 18.580 ug/l

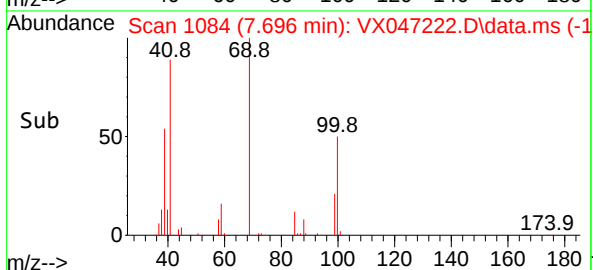
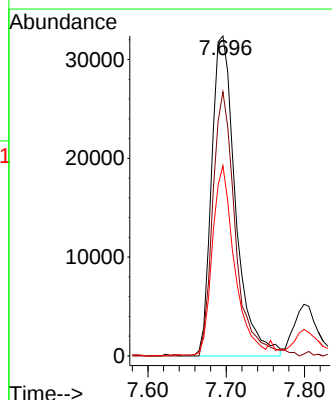
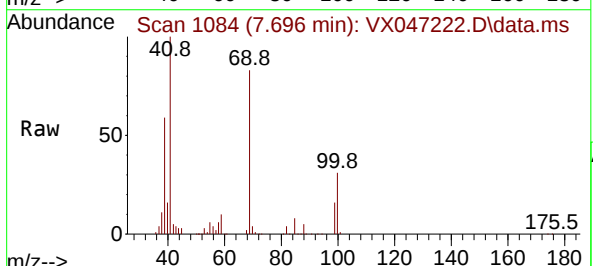
RT: 7.696 min Scan# 1084

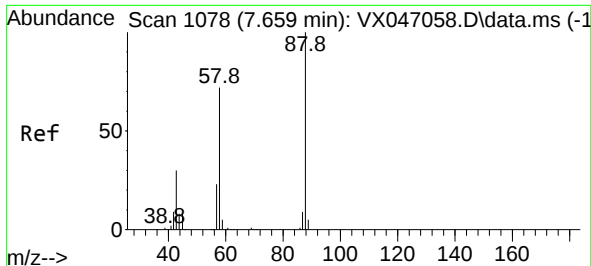
Delta R.T. 0.000 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Tgt Ion:	41	Resp:	68972
Ion Ratio	Lower	Upper	
41	100		
69	78.0	62.3	93.5
39	54.5	44.8	67.2





#49

1,4-Dioxane

Concen: 369.534 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

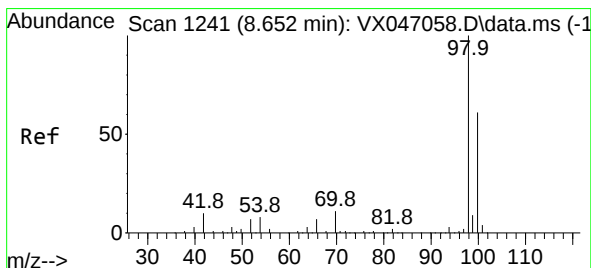
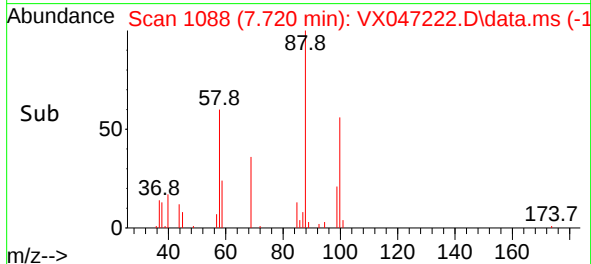
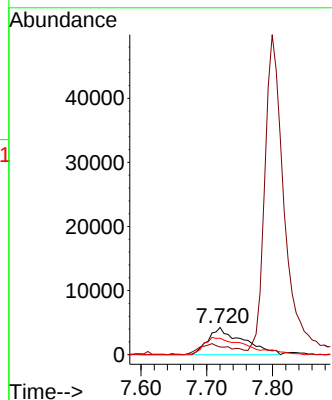
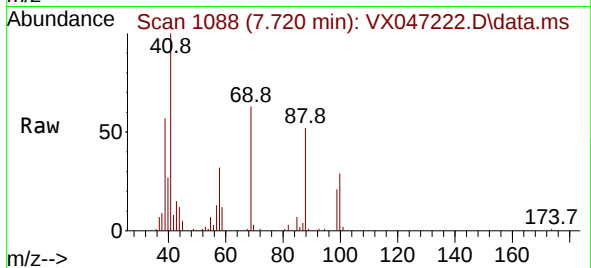
Tgt Ion:	88	Resp:	1560
Ion Ratio	Lower	Upper	
88	100		
43	38.2	33.6	50.4
58	77.2	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#50

Toluene-d8

Concen: 45.851 ug/l

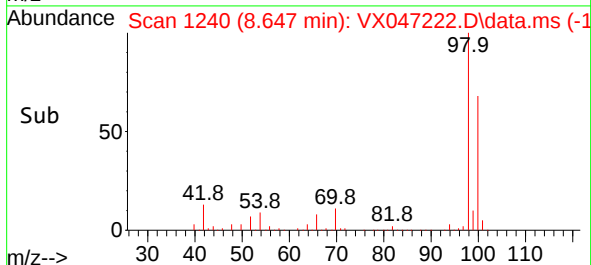
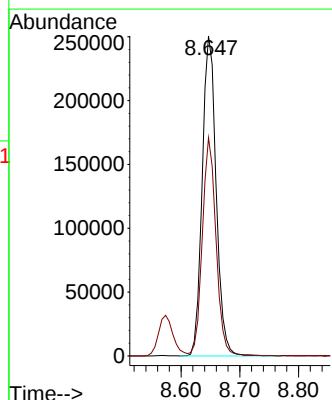
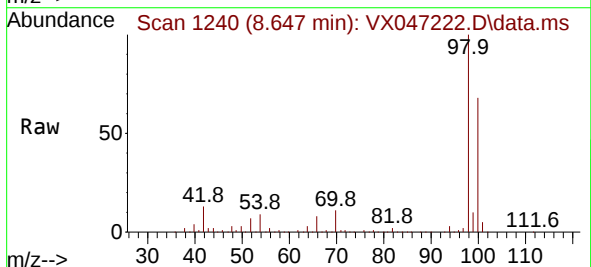
RT: 8.647 min Scan# 1240

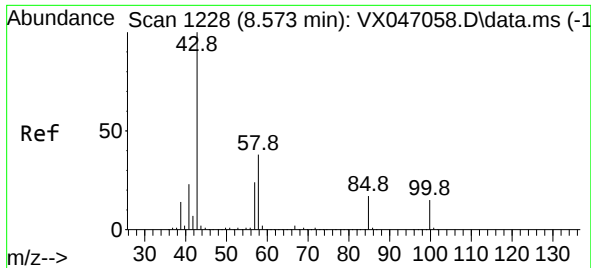
Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

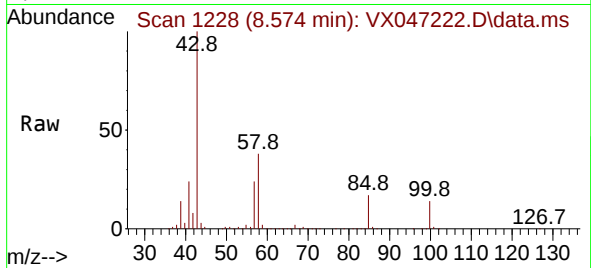
Tgt Ion:	98	Resp:	413213
Ion Ratio	Lower	Upper	
98	100		
100	66.2	53.3	79.9





#51
4-Methyl-2-Pentanone
Concen: 96.164 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

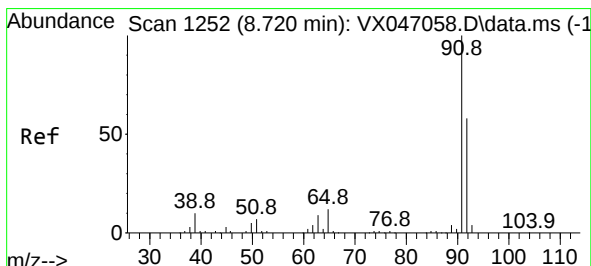
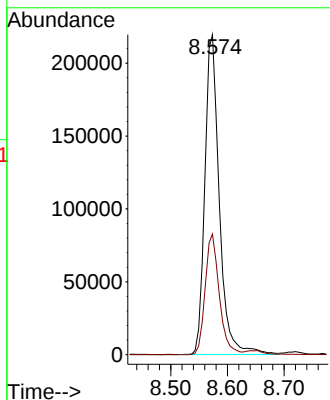
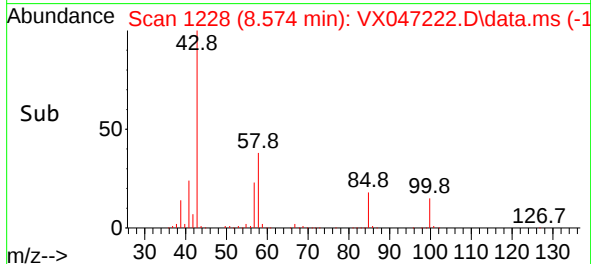
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



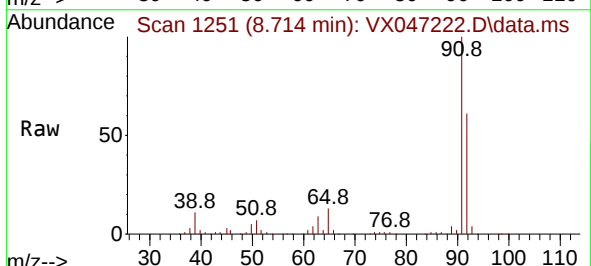
Tgt Ion: 43 Resp: 389489
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

Manual Integrations
APPROVED

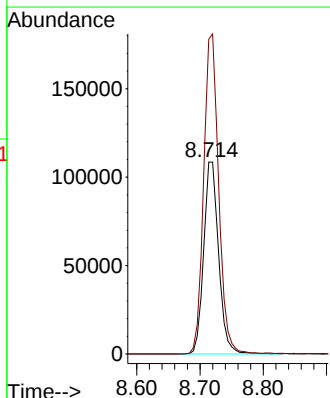
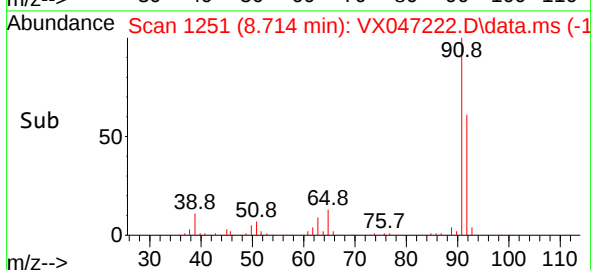
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

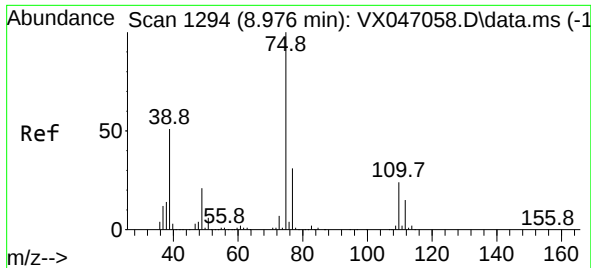


#52
Toluene
Concen: 21.148 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



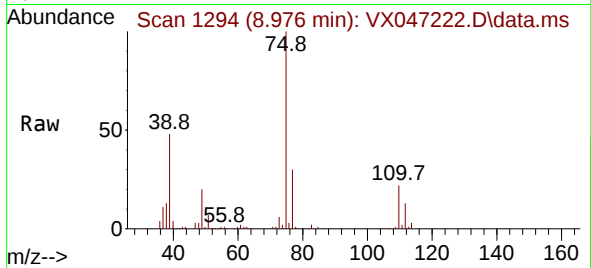
Tgt Ion: 92 Resp: 178509
Ion Ratio Lower Upper
92 100
91 167.4 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 20.611 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

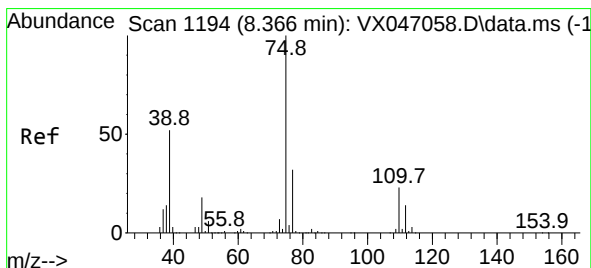
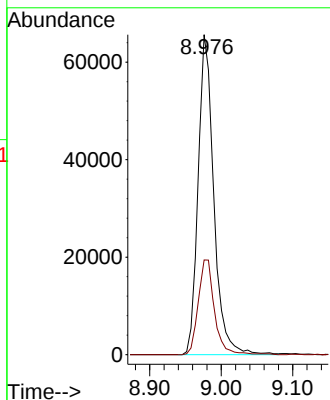
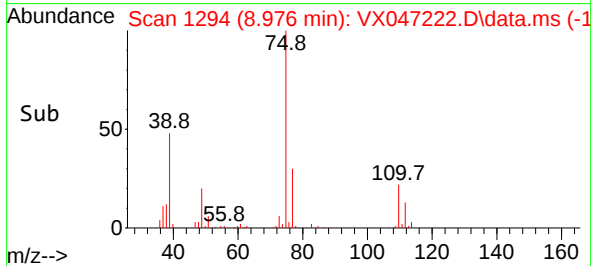
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



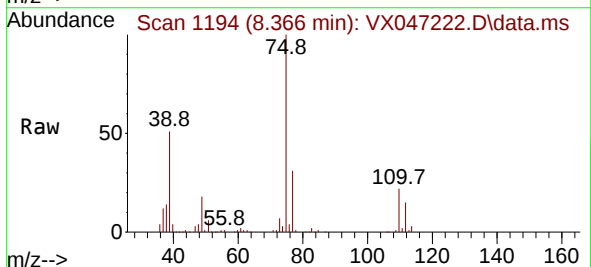
Tgt Ion: 75 Resp: 9988
Ion Ratio Lower Upper
75 100
77 29.6 24.5 36.7

Manual Integrations
APPROVED

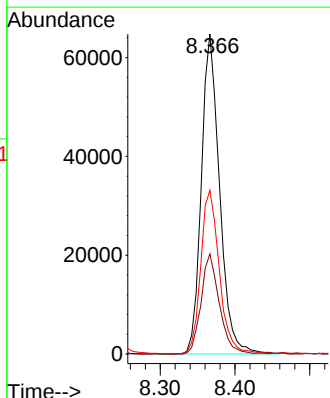
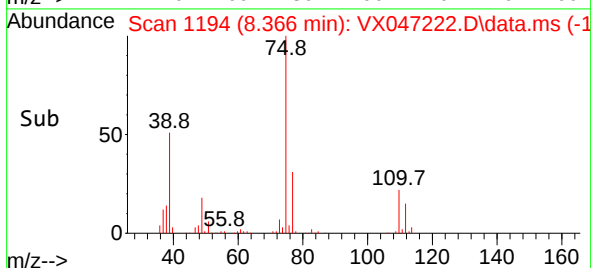
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

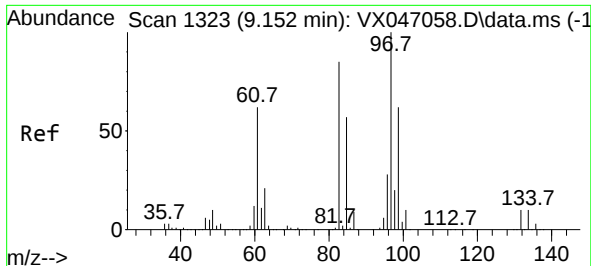


#54
cis-1,3-Dichloropropene
Concen: 20.684 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



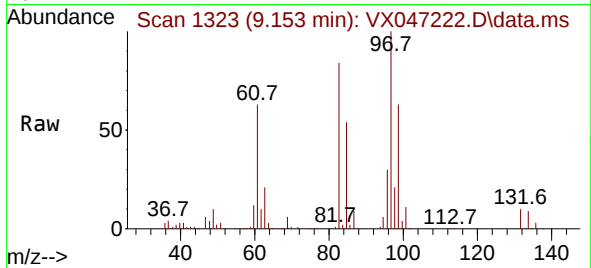
Tgt Ion: 75 Resp: 109711
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 49.7 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 21.303 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

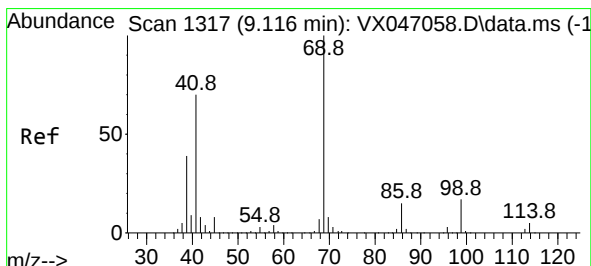
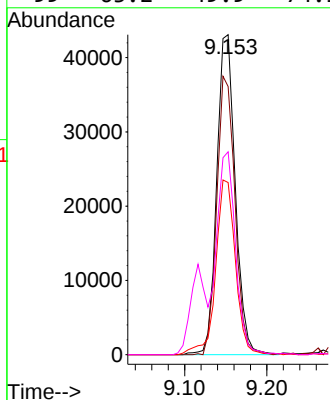
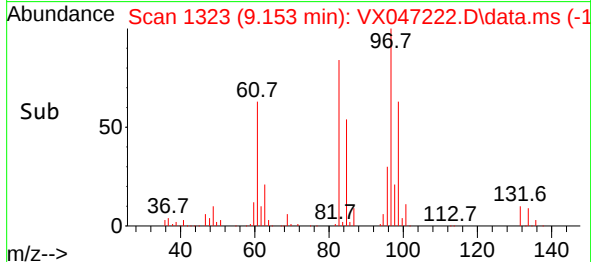
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



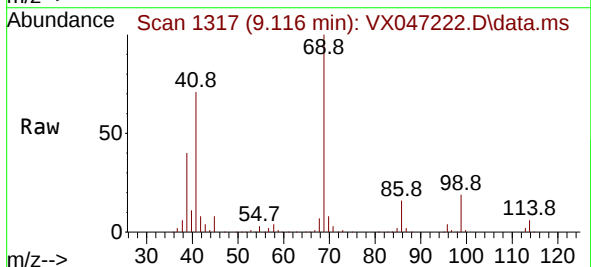
Tgt Ion: 97 Resp: 67430
Ion Ratio Lower Upper
97 100
83 83.8 68.0 102.0
85 55.1 45.2 67.8
99 63.2 49.9 74.9

Manual Integrations
APPROVED

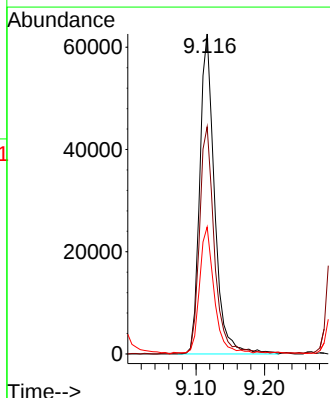
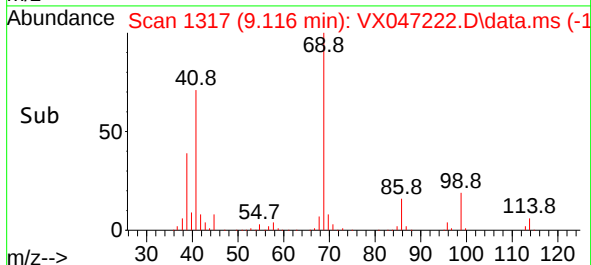
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

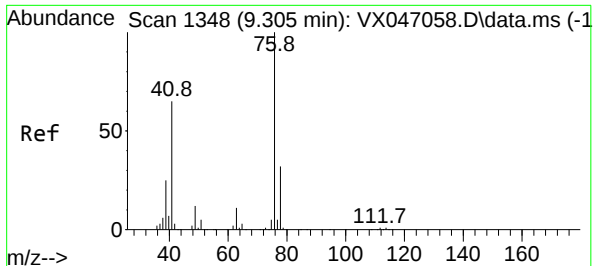


#56
Ethyl methacrylate
Concen: 20.138 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



Tgt Ion: 69 Resp: 94372
Ion Ratio Lower Upper
69 100
41 72.0 56.1 84.1
39 40.5 31.1 46.7





#57

1,3-Dichloropropane

Concen: 21.040 ug/l

RT: 9.305 min Scan# 115754

Delta R.T. 0.000 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 76 Resp: 115754

Ion Ratio Lower Upper

76 100

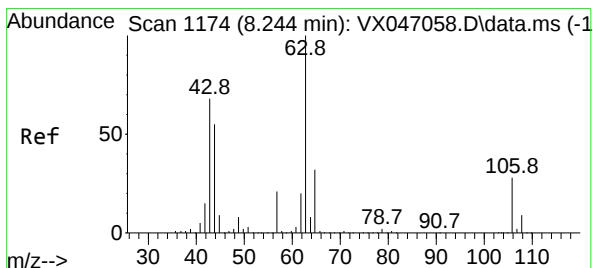
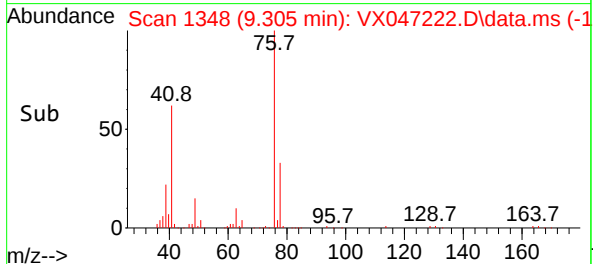
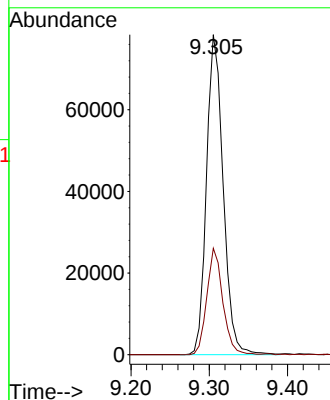
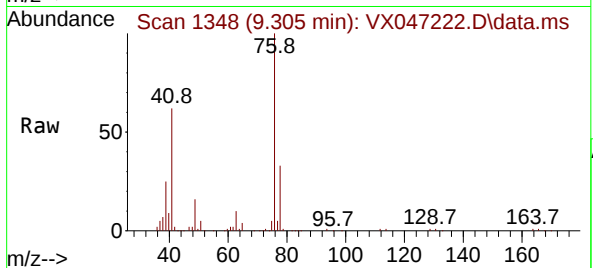
78 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 87.486 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047222.D

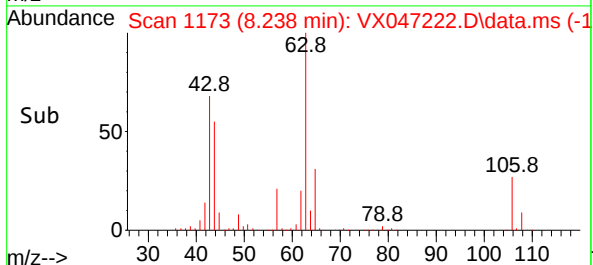
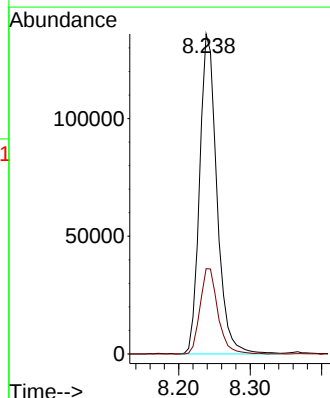
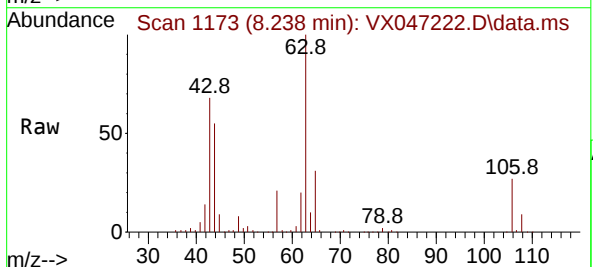
Acq: 04 Aug 2025 12:21

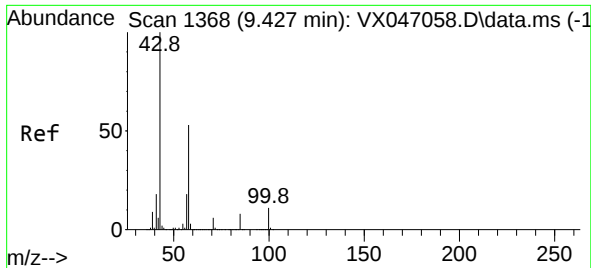
Tgt Ion: 63 Resp: 228146

Ion Ratio Lower Upper

63 100

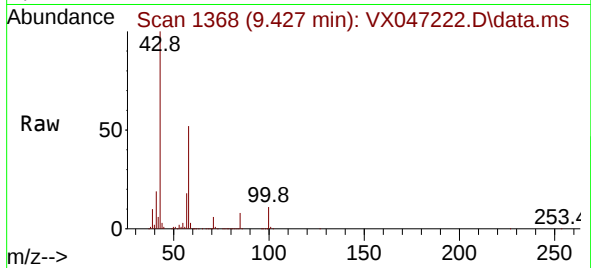
106 27.5 22.2 33.4





#59
2-Hexanone
Concen: 98.258 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

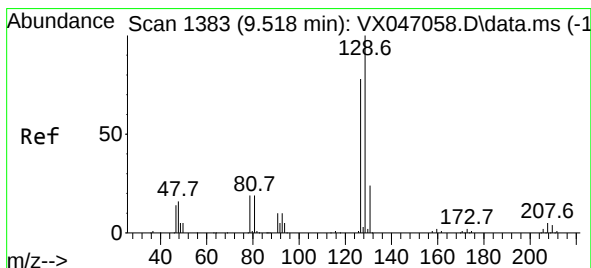
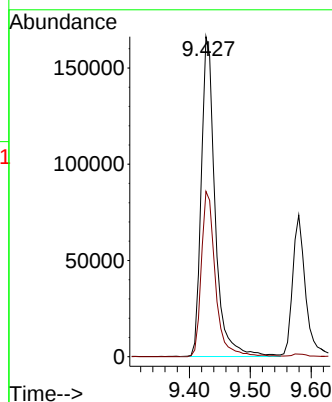
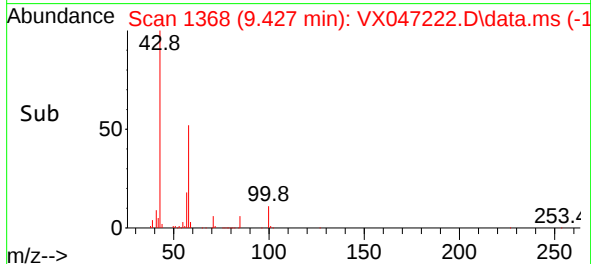
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 43 Resp: 26293
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5

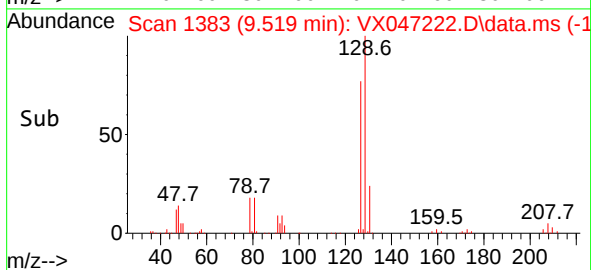
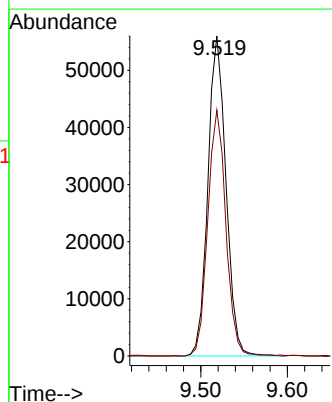
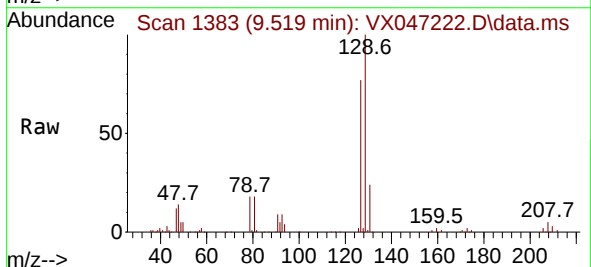
Manual Integrations
APPROVED

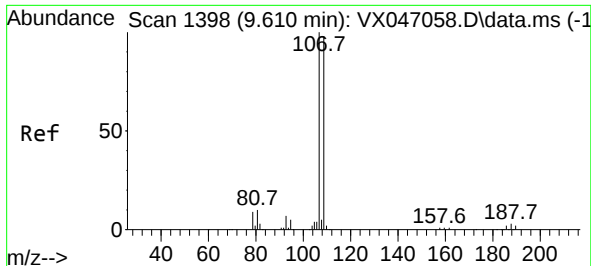
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#60
Dibromochloromethane
Concen: 21.827 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

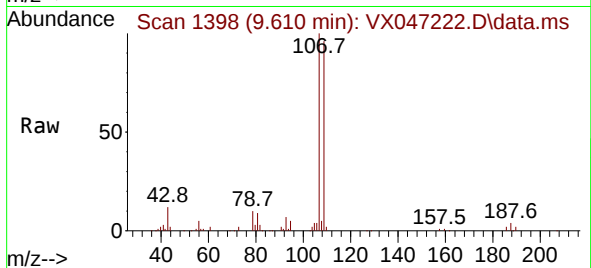
Tgt Ion:129 Resp: 81036
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.078 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

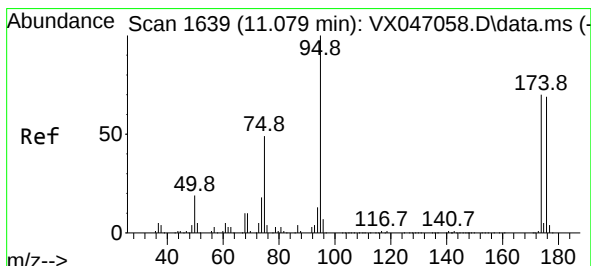
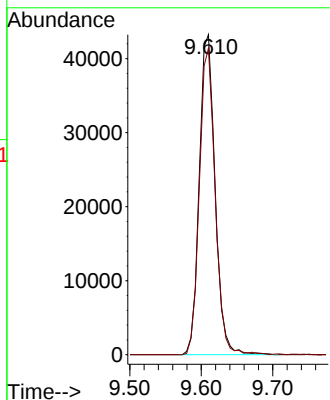
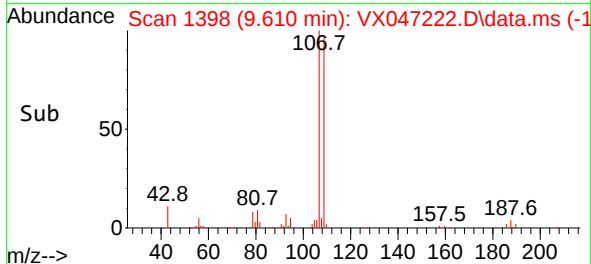
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



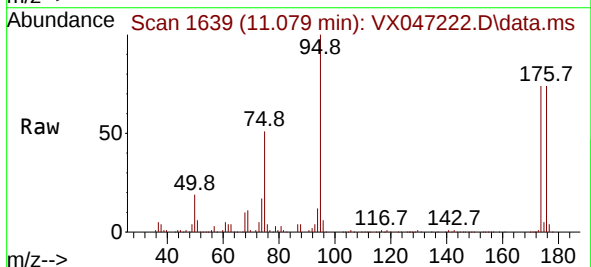
Tgt Ion:107 Resp: 66459
Ion Ratio Lower Upper
107 100
109 95.3 74.6 112.0

Manual Integrations
APPROVED

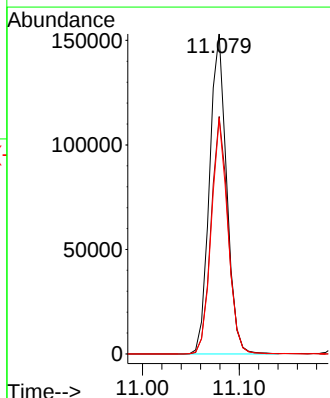
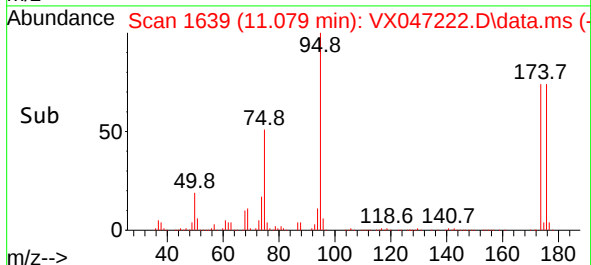
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

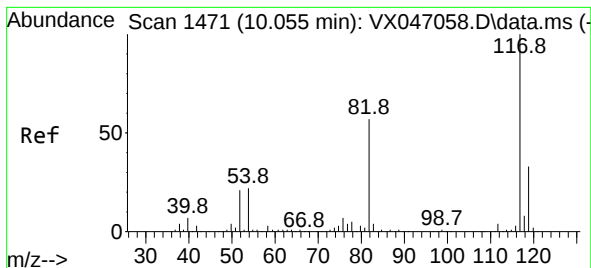


#62
4-Bromofluorobenzene
Concen: 48.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



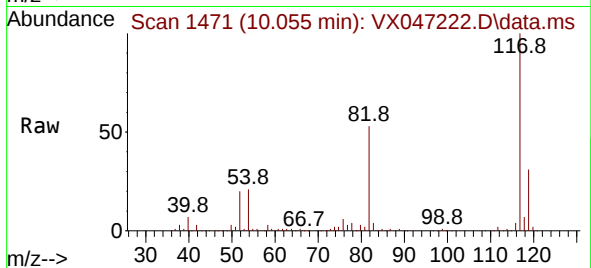
Tgt Ion: 95 Resp: 188612
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.6
176 70.9 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

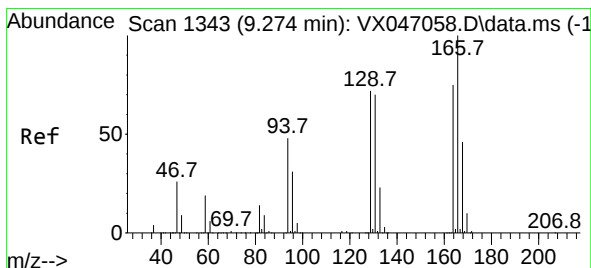
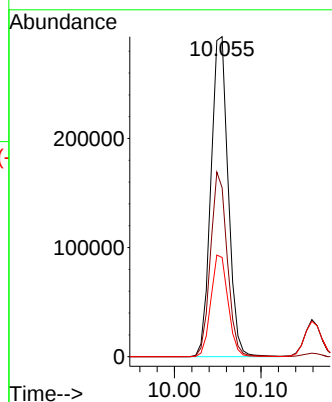
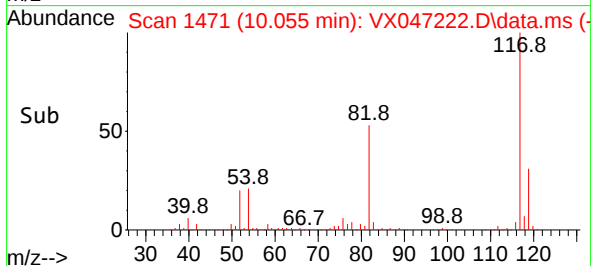
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:117 Resp: 405178
Ion Ratio Lower Upper
117 100
82 52.8 45.4 68.2
119 31.0 26.1 39.1

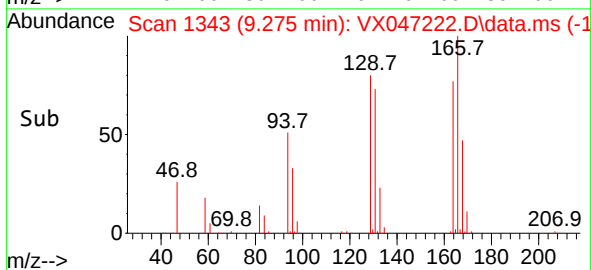
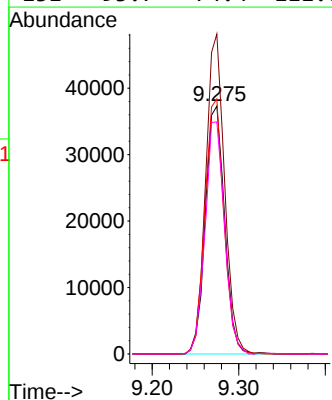
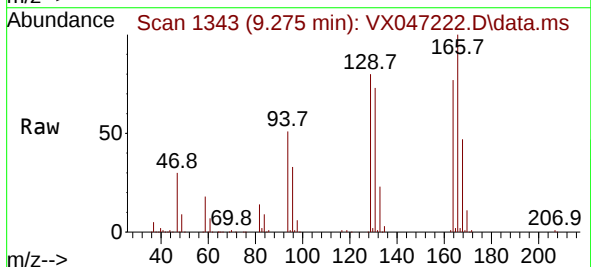
Manual Integrations
APPROVED

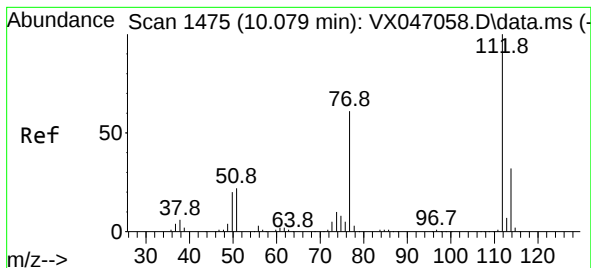
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#64
Tetrachloroethene
Concen: 19.742 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

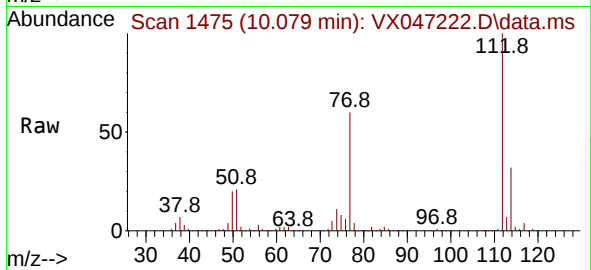
Tgt Ion:164 Resp: 57664
Ion Ratio Lower Upper
164 100
166 129.1 106.2 159.4
129 102.9 76.6 114.8
131 93.7 74.4 111.6





#65
Chlorobenzene
Concen: 20.818 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

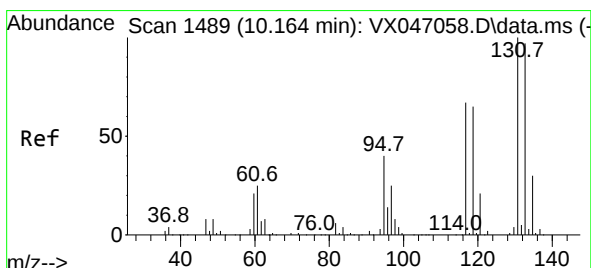
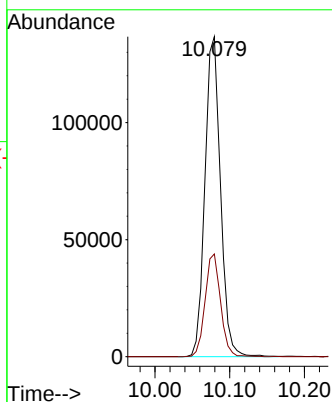
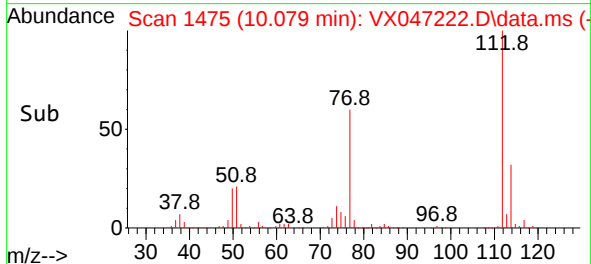
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



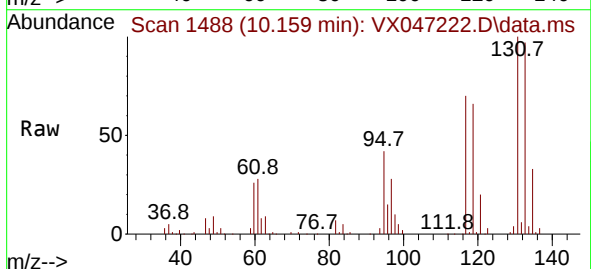
Tgt Ion:112 Resp: 197600
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

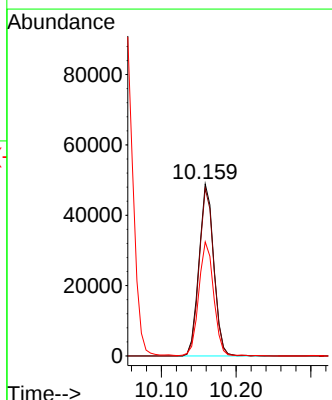
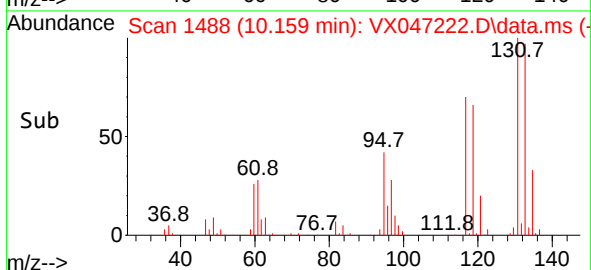
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

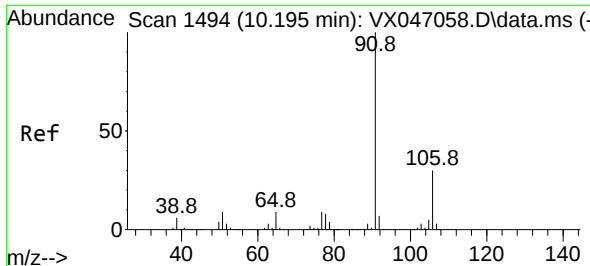


#66
1,1,1,2-Tetrachloroethane
Concen: 21.025 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



Tgt Ion:131 Resp: 67192
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.3
119 66.9 32.4 97.0





#67

Ethyl Benzene

Concen: 20.739 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 91 Resp: 34419

Ion Ratio Lower Upper

91 100

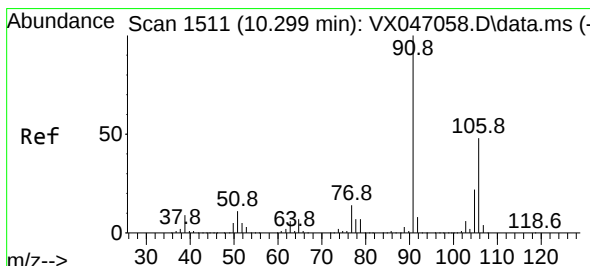
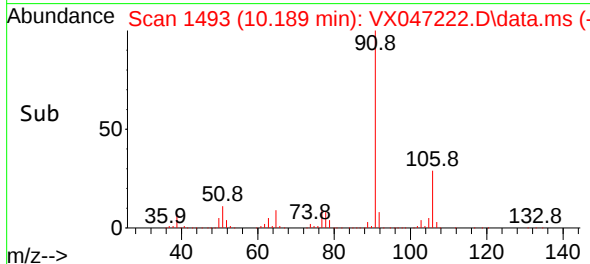
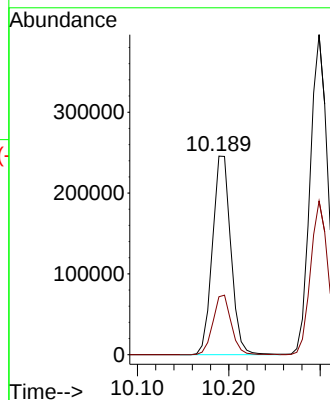
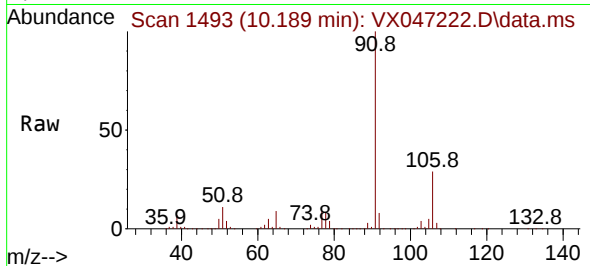
106 29.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#68

m/p-Xylenes

Concen: 41.364 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047222.D

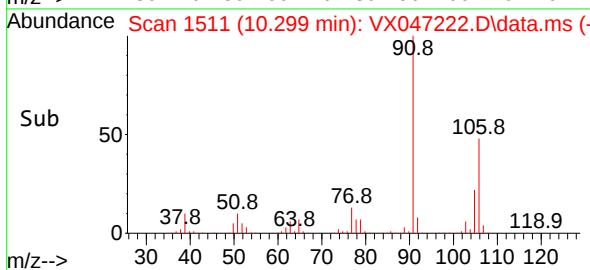
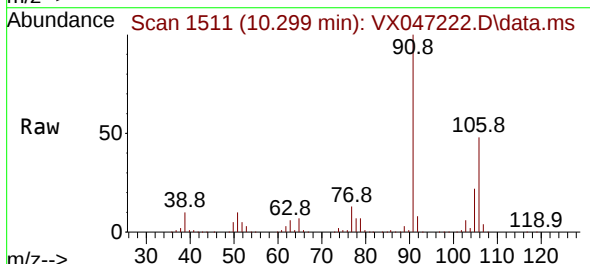
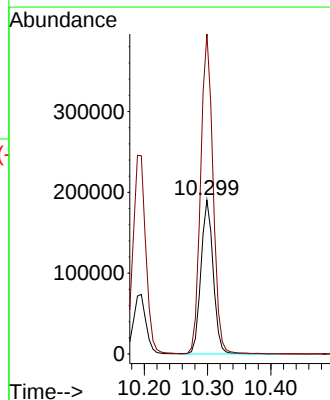
Acq: 04 Aug 2025 12:21

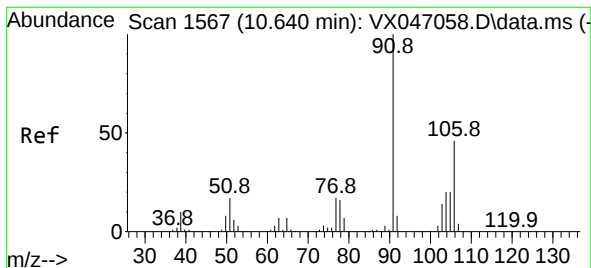
Tgt Ion:106 Resp: 256899

Ion Ratio Lower Upper

106 100

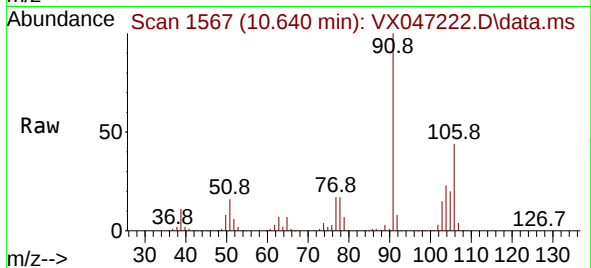
91 210.9 167.4 251.0





#69
o-Xylene
Concen: 20.666 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

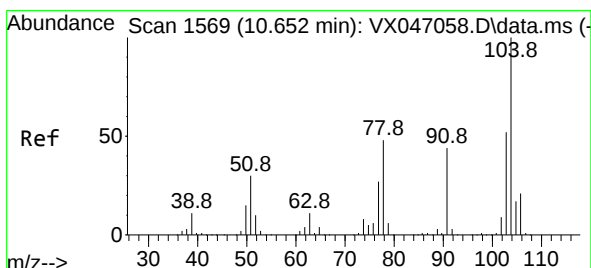
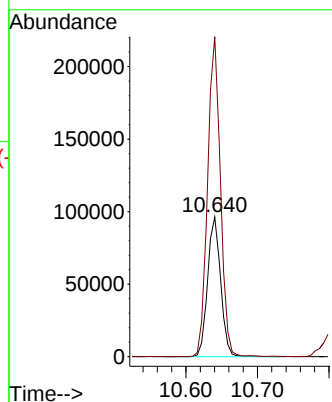
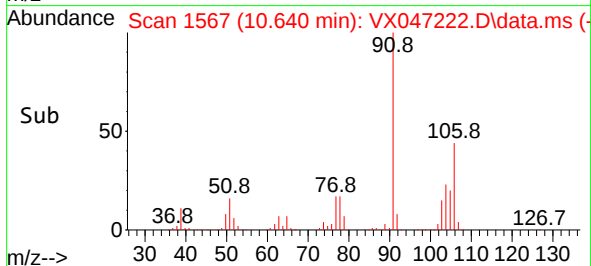
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:106 Resp: 12210
Ion Ratio Lower Upper
106 100
91 225.8 110.3 331.0

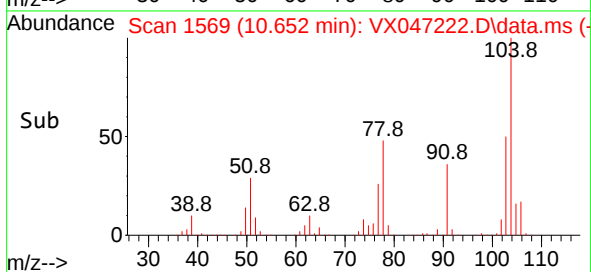
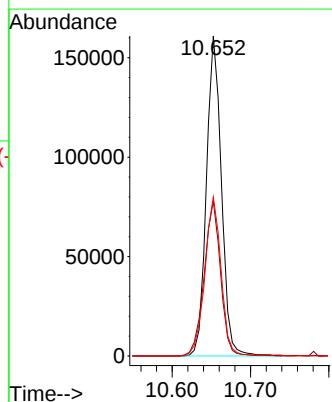
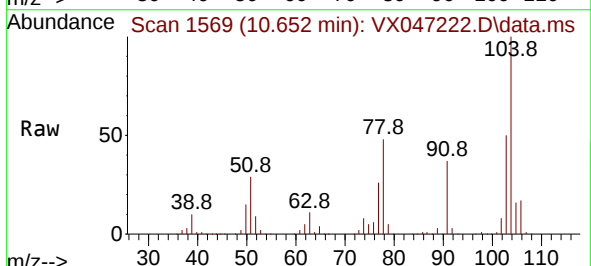
Manual Integrations
APPROVED

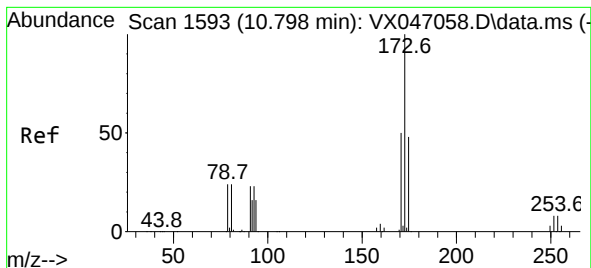
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#70
Styrene
Concen: 21.074 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

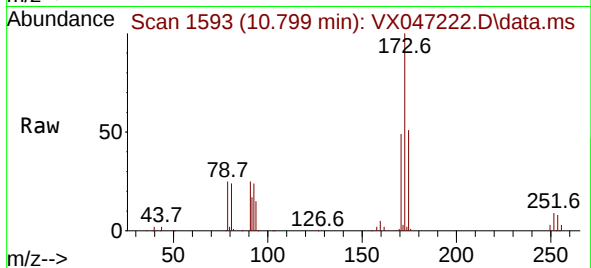
Tgt Ion:104 Resp: 213512
Ion Ratio Lower Upper
104 100
78 53.1 42.0 63.0
103 53.8 43.8 65.6





#71
Bromoform
Concen: 20.263 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

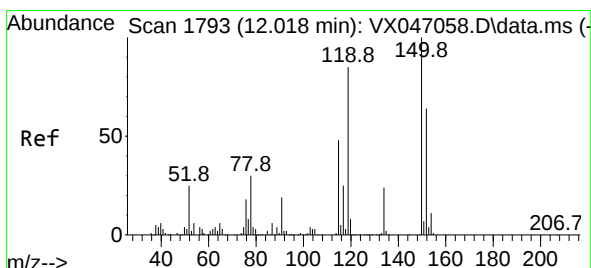
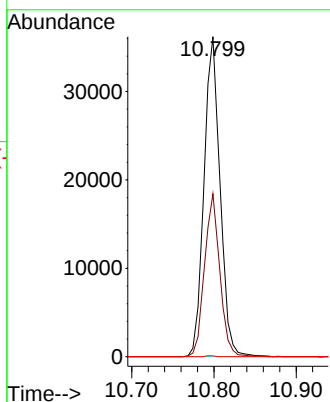
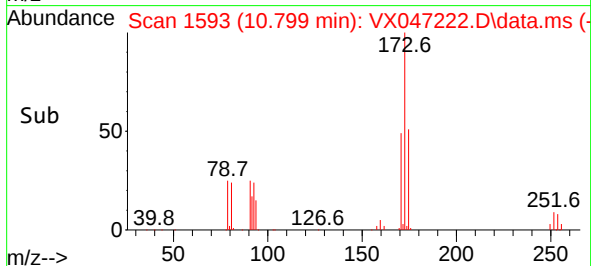
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



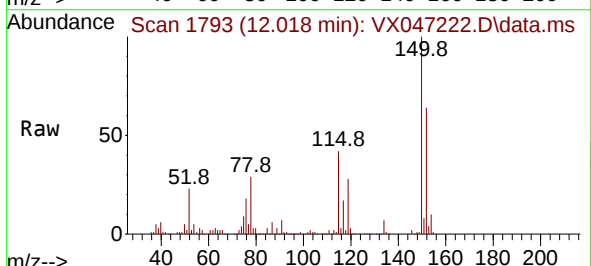
Tgt Ion:173 Resp: 49190
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

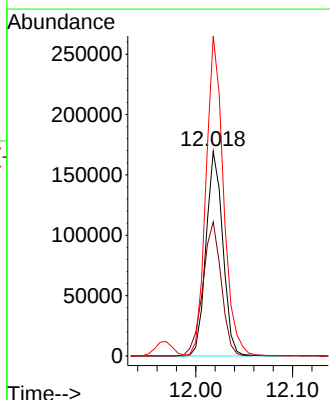
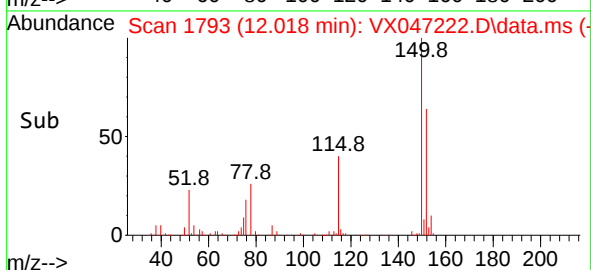
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

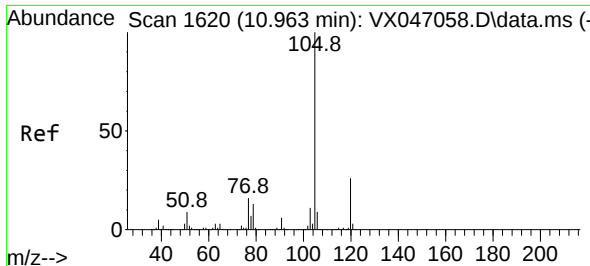


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



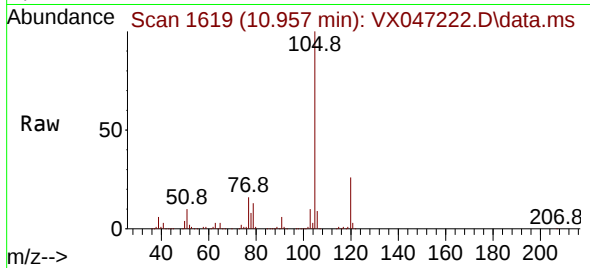
Tgt Ion:152 Resp: 204485
Ion Ratio Lower Upper
152 100
115 72.4 45.6 136.7
150 162.8 0.0 354.6





#73
Isopropylbenzene
Concen: 20.798 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

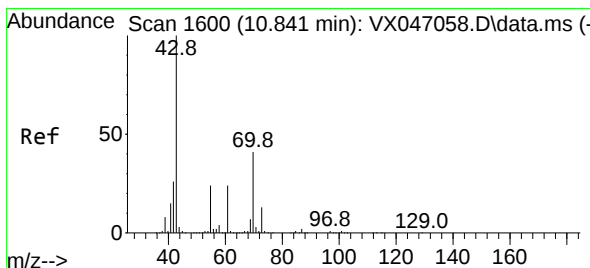
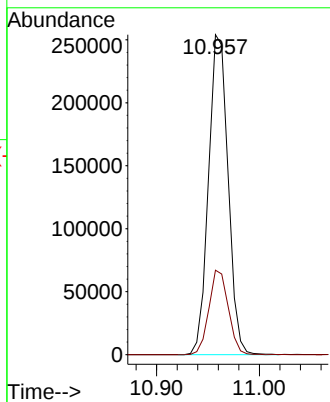
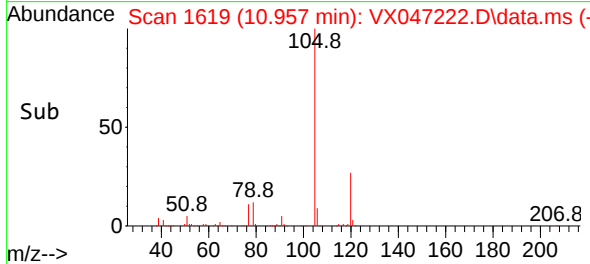
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:105 Resp: 335529
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7

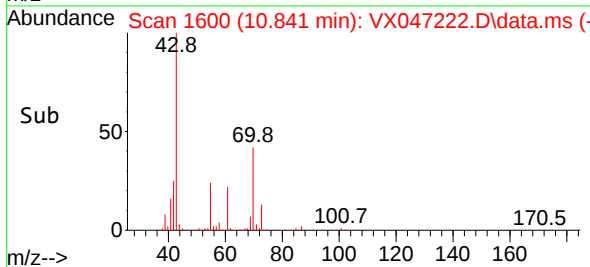
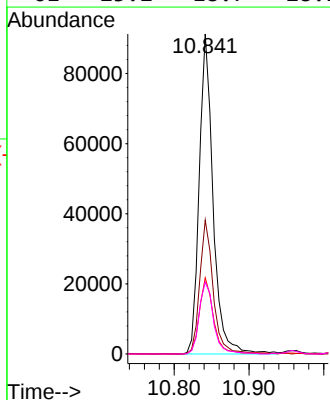
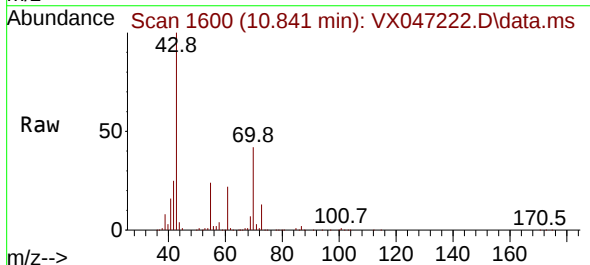
Manual Integrations
APPROVED

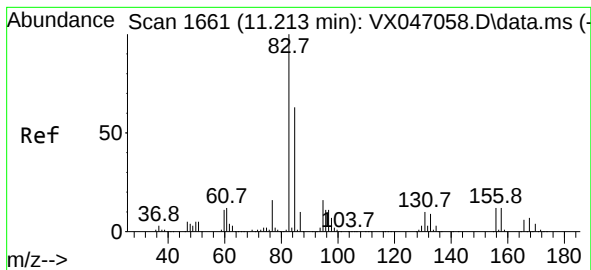
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#74
N-ethyl acetate
Concen: 18.068 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

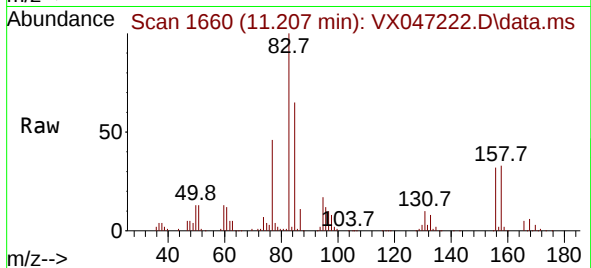
Tgt Ion: 43 Resp: 117612
Ion Ratio Lower Upper
43 100
70 40.9 32.3 48.5
55 23.9 18.9 28.3
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.215 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

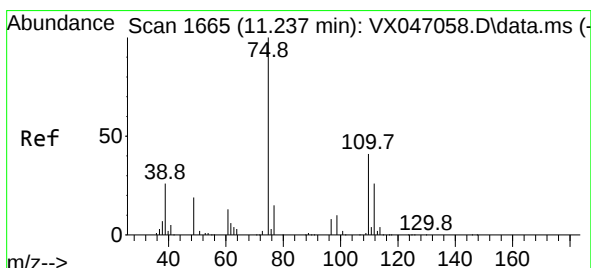
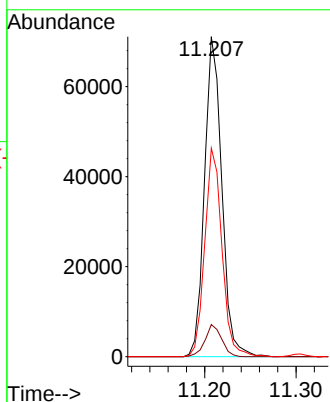
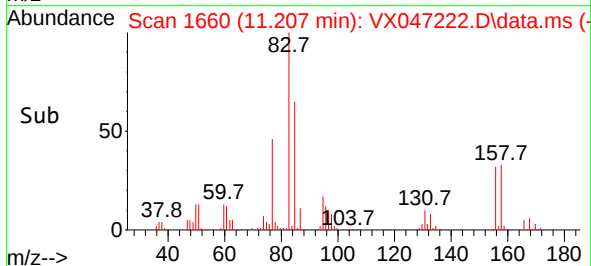
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



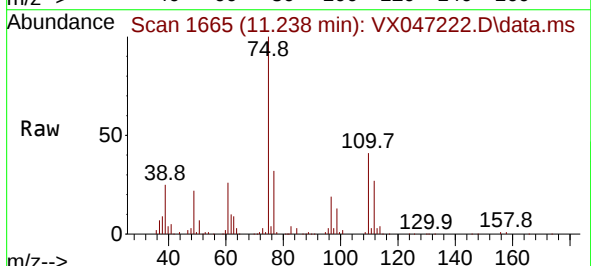
Tgt Ion: 83 Resp: 9315
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.8 32.0 96.2

Manual Integrations
APPROVED

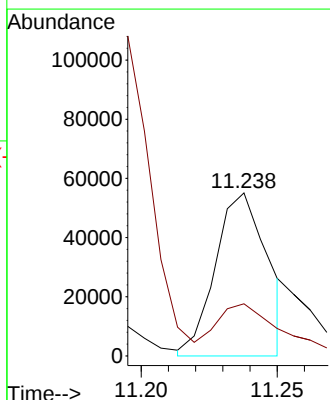
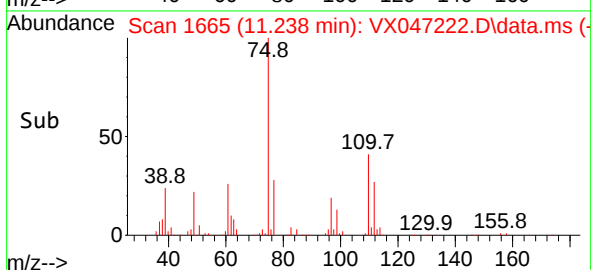
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

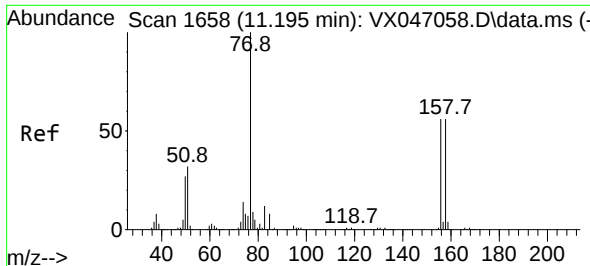


#76
1,2,3-Trichloropropane
Concen: 19.358 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



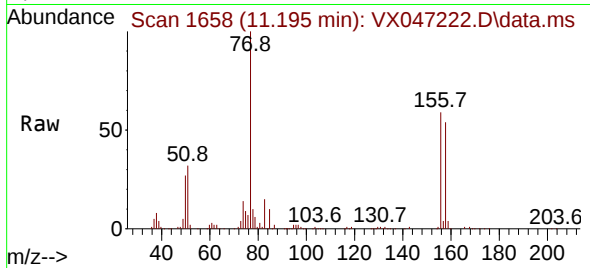
Tgt Ion: 75 Resp: 73270
Ion Ratio Lower Upper
75 100
77 40.9 21.6 65.0





#77
Bromobenzene
Concen: 20.611 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

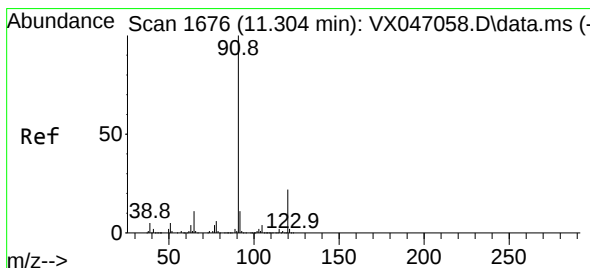
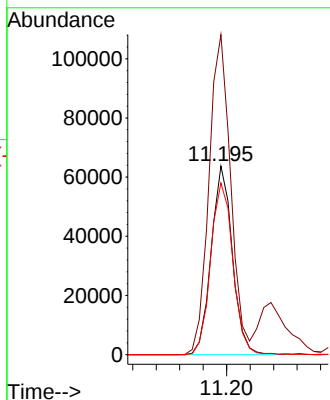
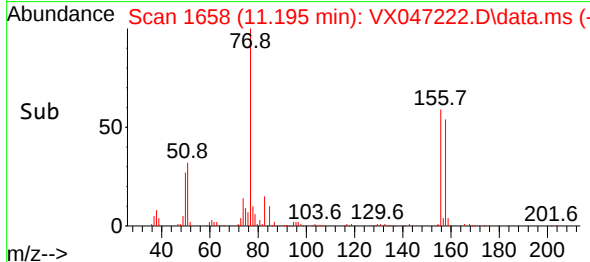
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:156 Resp: 79752
Ion Ratio Lower Upper
156 100
77 173.9 87.3 261.9
158 95.8 48.9 146.6

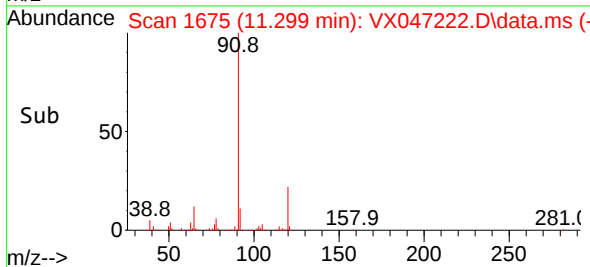
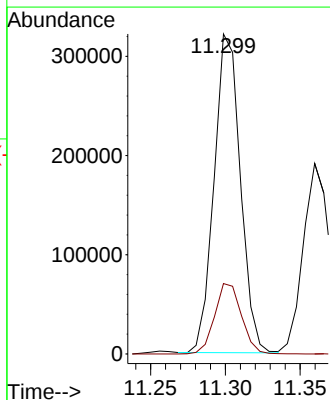
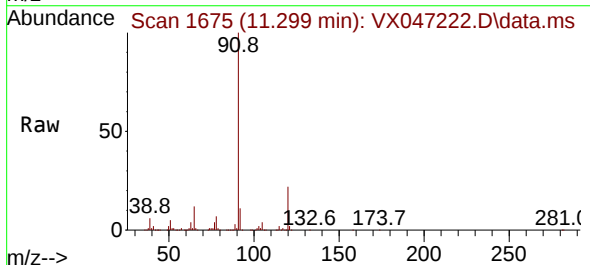
Manual Integrations
APPROVED

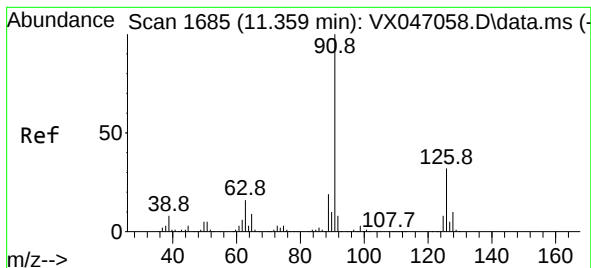
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#78
n-propylbenzene
Concen: 20.360 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion: 91 Resp: 392502
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





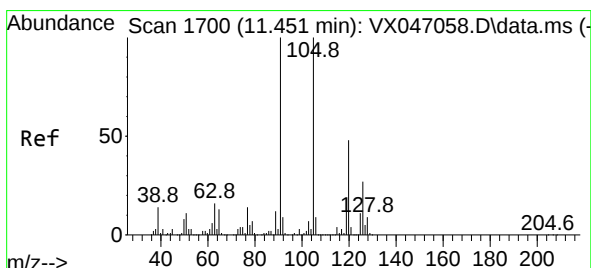
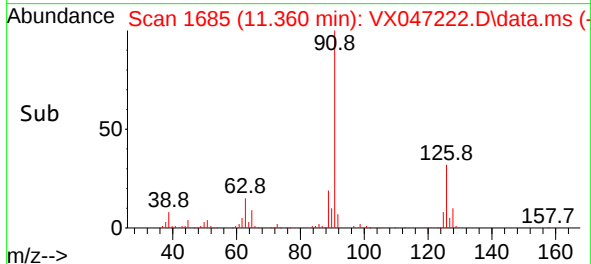
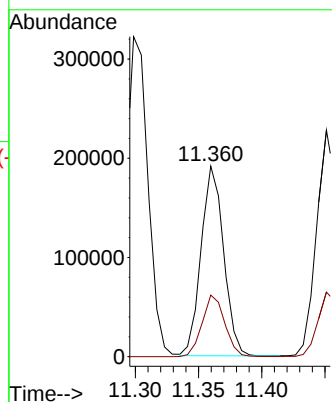
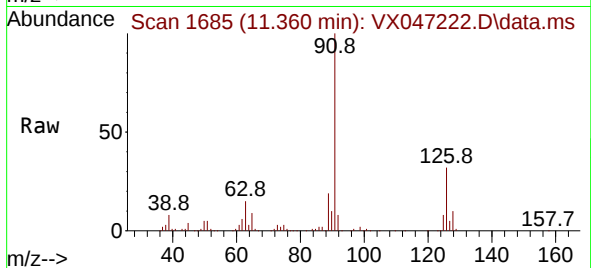
#79
2-Chlorotoluene
Concen: 20.622 ug/l
RT: 11.360 min Scan# 11360
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 91 Resp: 237650
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

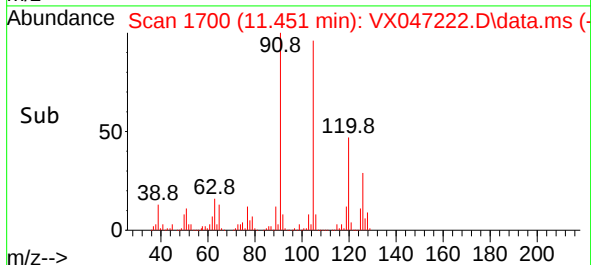
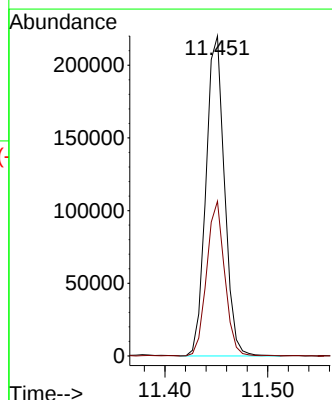
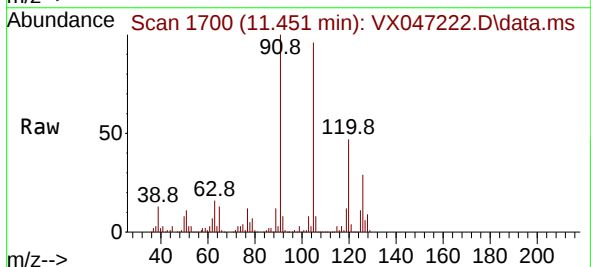
Manual Integrations
APPROVED

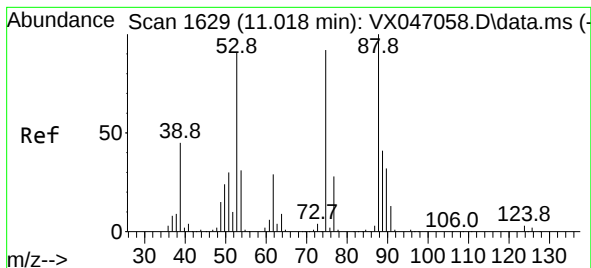
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.706 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

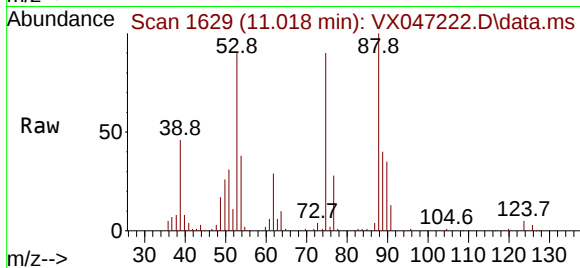
Tgt Ion:105 Resp: 275971
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.350 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

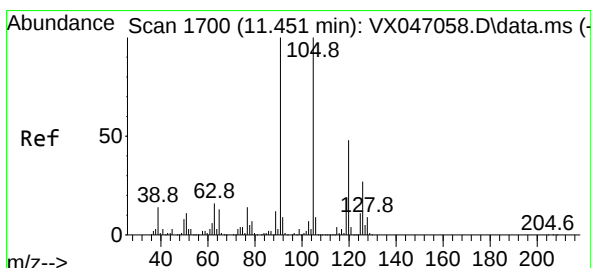
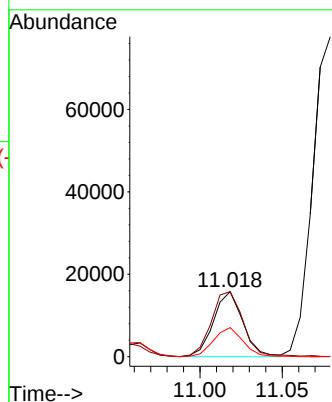
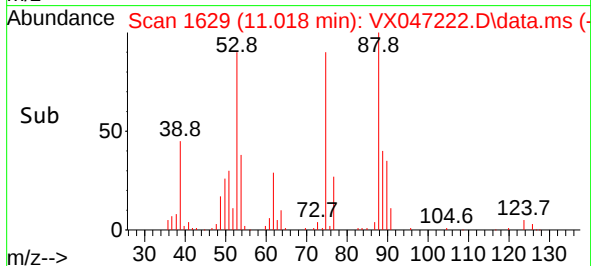
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 75 Resp: 1961
Ion Ratio Lower Upper
75 100
53 108.6 84.2 126.4
89 44.7 36.0 54.0

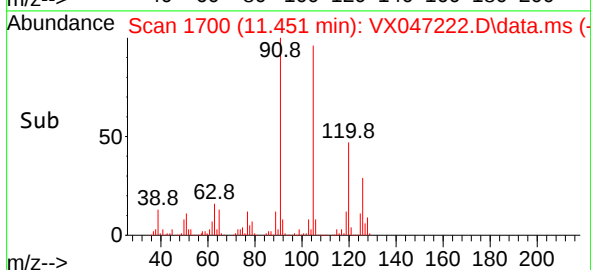
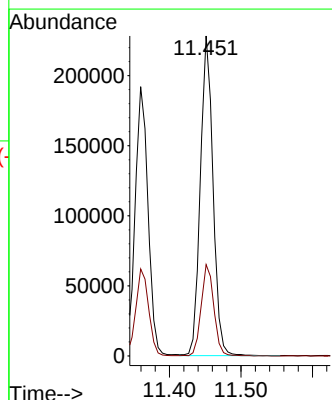
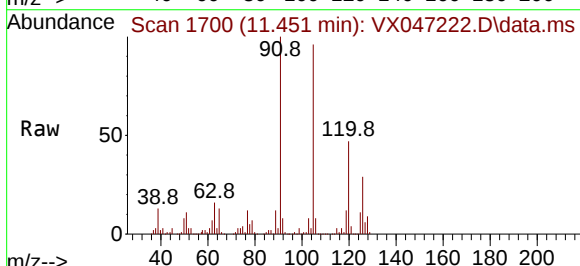
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#82
4-Chlorotoluene
Concen: 20.852 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion: 91 Resp: 280484
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.702 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047222.D

Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion:119 Resp: 276938

Ion Ratio Lower Upper

119 100

91 59.2 29.6 88.8

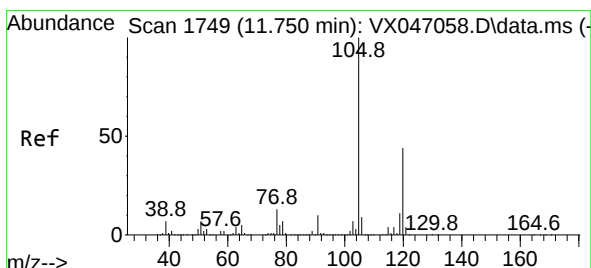
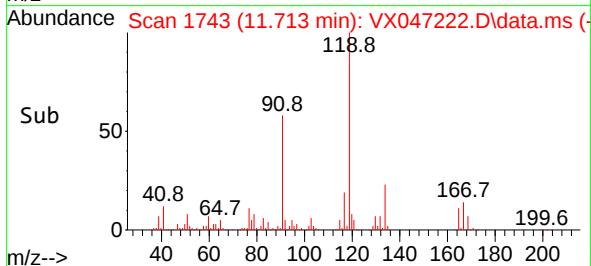
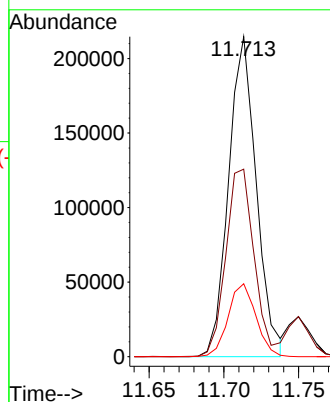
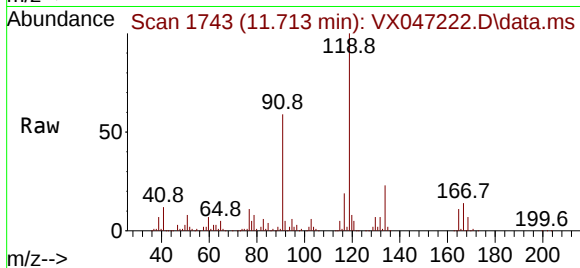
134 22.9 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.854 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047222.D

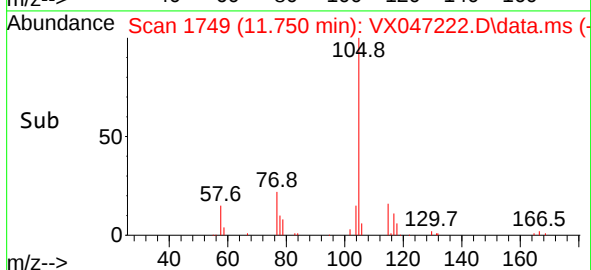
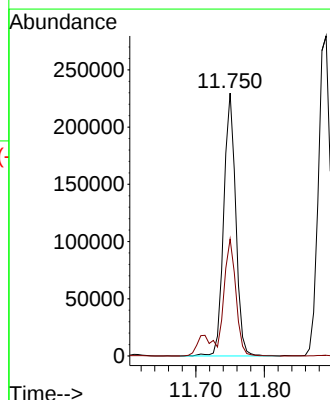
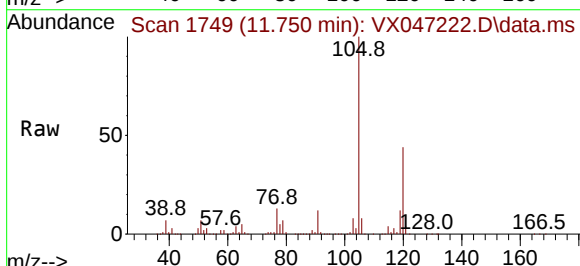
Acq: 04 Aug 2025 12:21

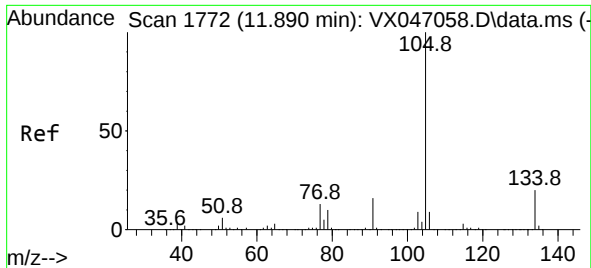
Tgt Ion:105 Resp: 277233

Ion Ratio Lower Upper

105 100

120 43.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 20.930 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047222.D
 Acq: 04 Aug 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

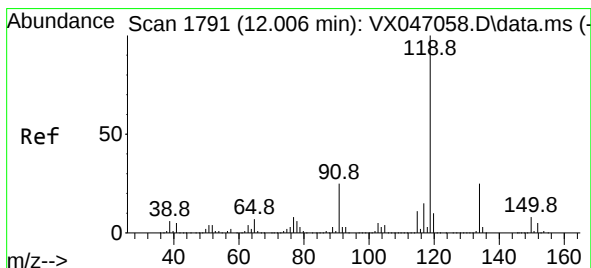
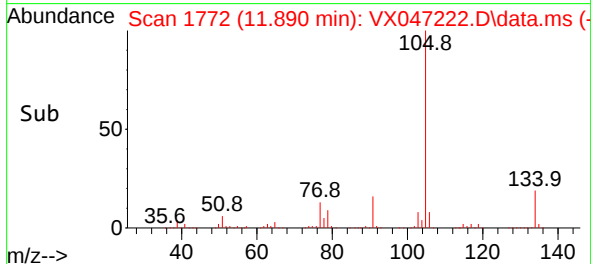
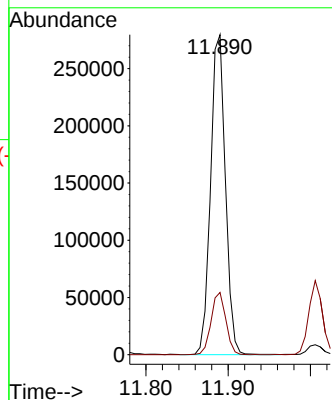
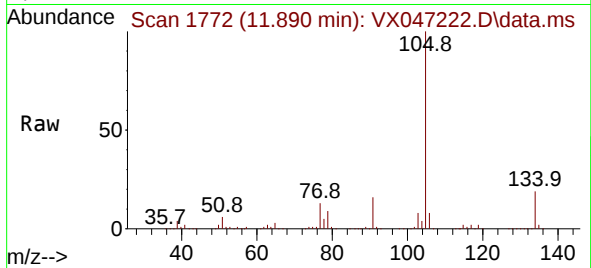
VX0804WBSD01

Tgt Ion:105 Resp: 34982
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations

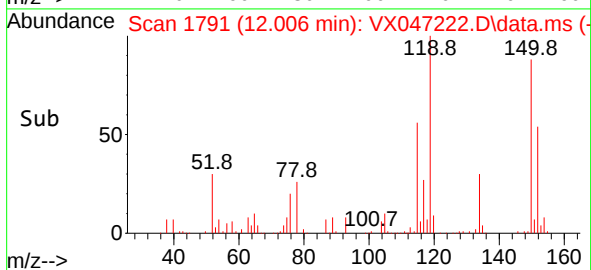
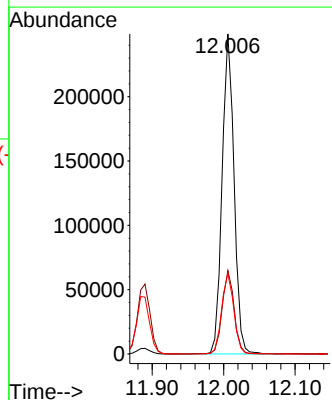
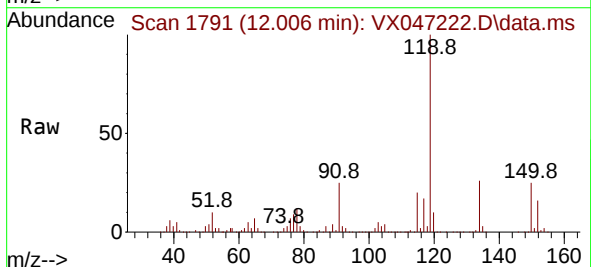
APPROVED

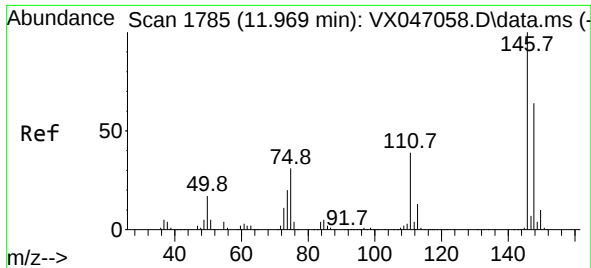
Reviewed By :John Carlone 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025



#86
 p-Isopropyltoluene
 Concen: 20.833 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047222.D
 Acq: 04 Aug 2025 12:21

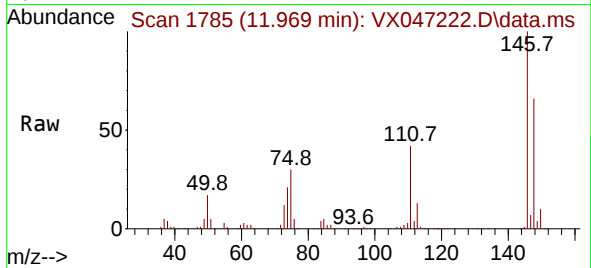
Tgt Ion:119 Resp: 288755
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 25.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.657 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

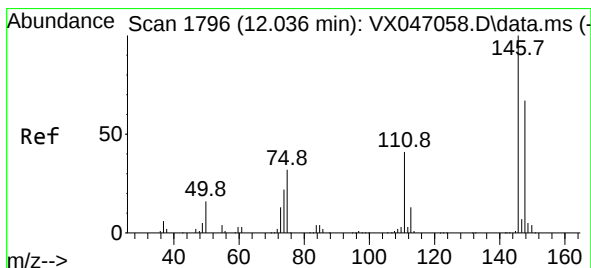
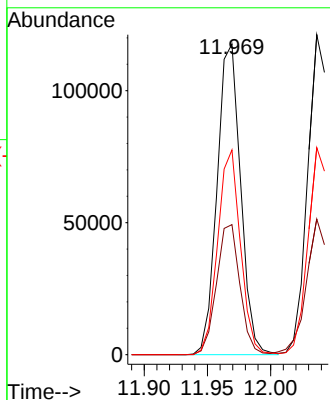
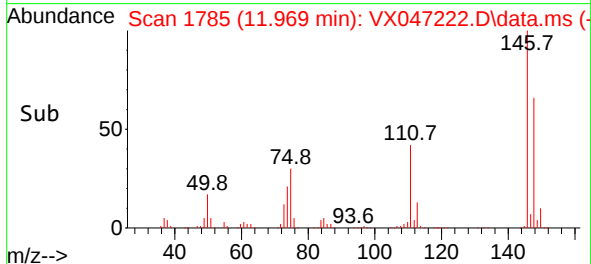
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



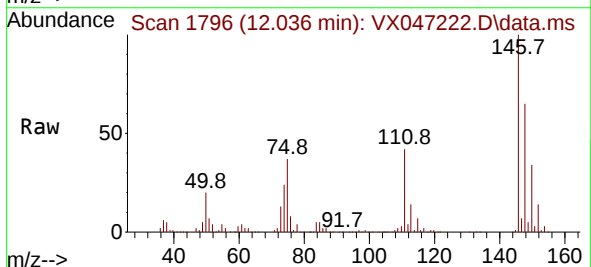
Tgt Ion:146 Resp: 151878
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 63.8 32.0 96.0

Manual Integrations
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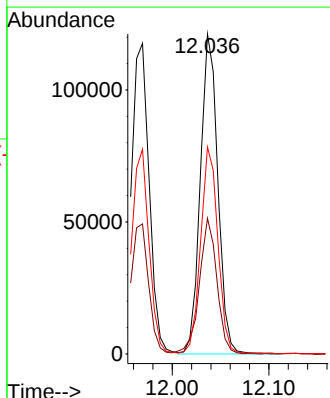
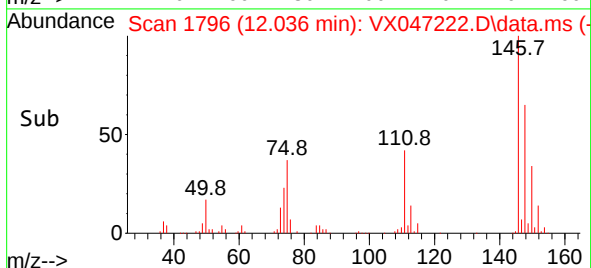
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#88
1,4-Dichlorobenzene
Concen: 20.494 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



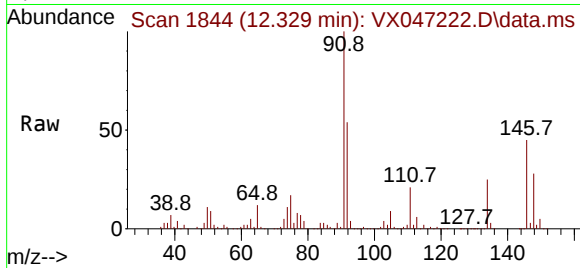
Tgt Ion:146 Resp: 152655
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.9
148 63.6 33.0 98.9





#89
n-Butylbenzene
Concen: 20.844 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

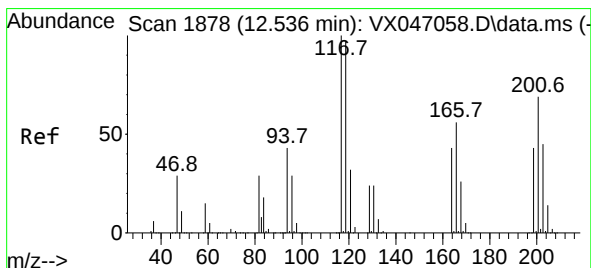
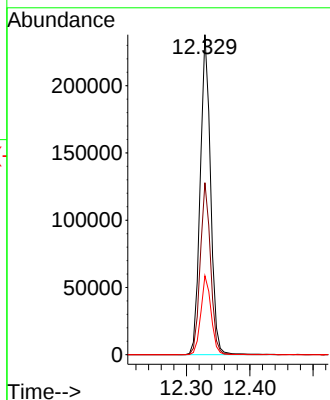
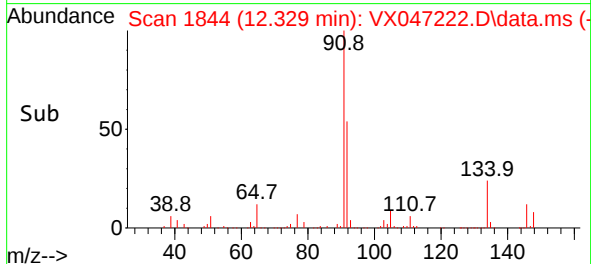
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 91 Resp: 270945
Ion Ratio Lower Upper
91 100
92 53.6 27.5 82.5
134 24.5 12.8 38.3

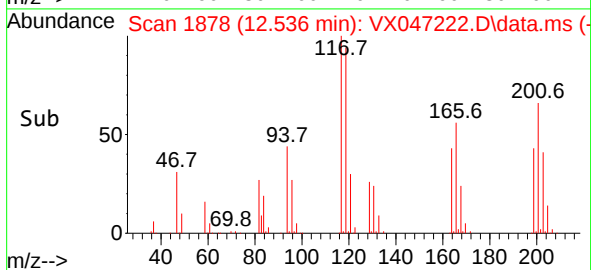
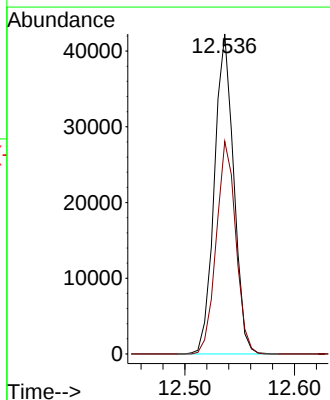
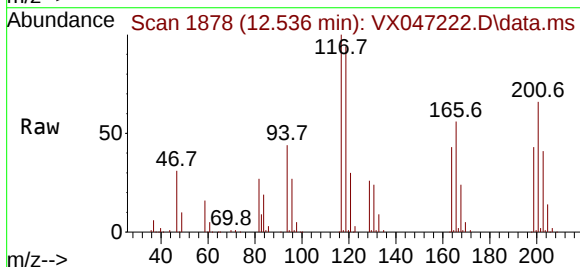
Manual Integrations
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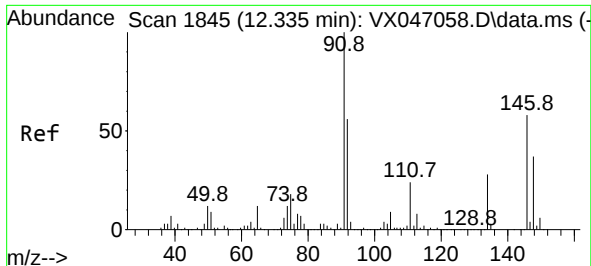
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#90
Hexachloroethane
Concen: 20.852 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

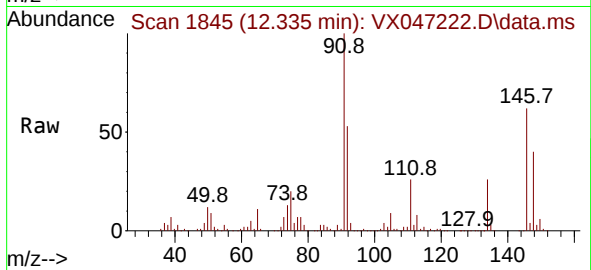
Tgt Ion:117 Resp: 51705
Ion Ratio Lower Upper
117 100
201 67.3 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 20.792 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

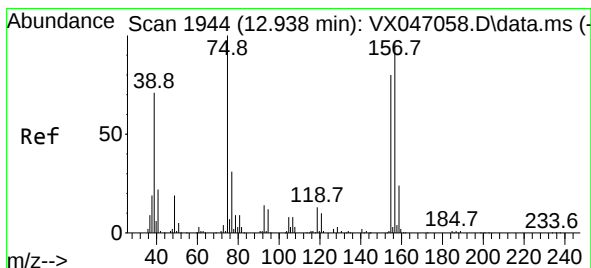
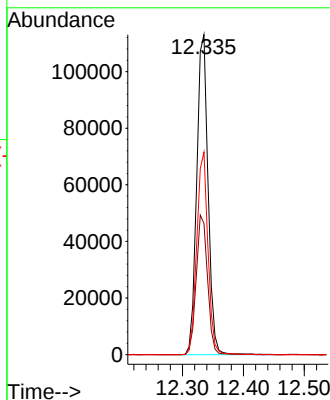
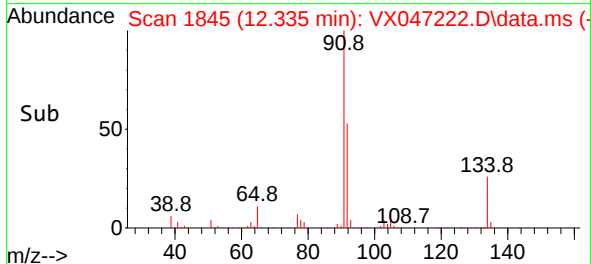
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



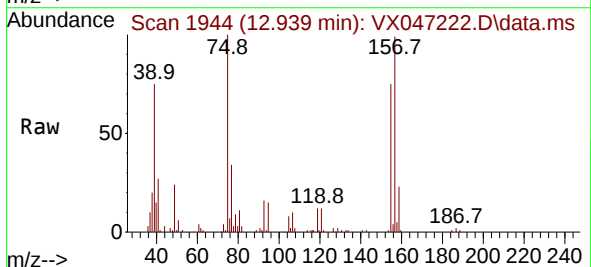
Tgt Ion:146 Resp: 14610
Ion Ratio Lower Upper
146 100
111 43.5 21.6 64.6
148 62.6 31.9 95.7

Manual Integrations
APPROVED

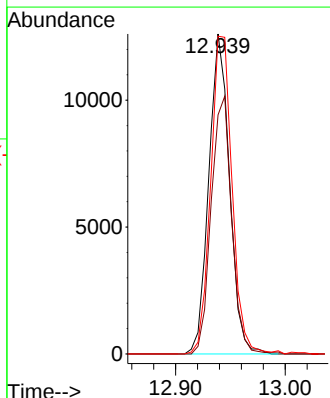
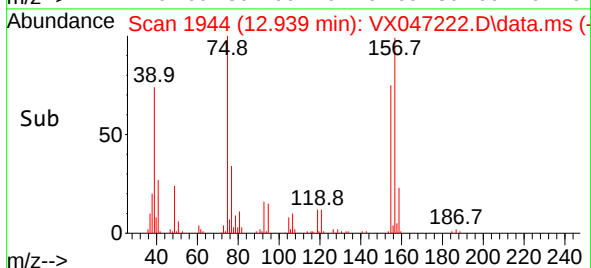
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

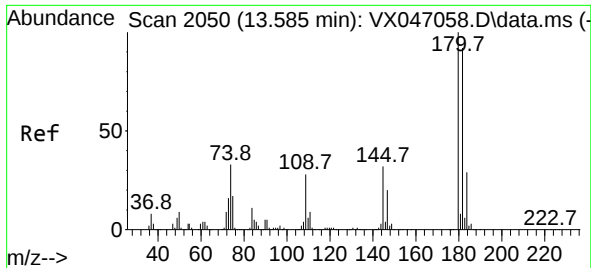


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.740 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



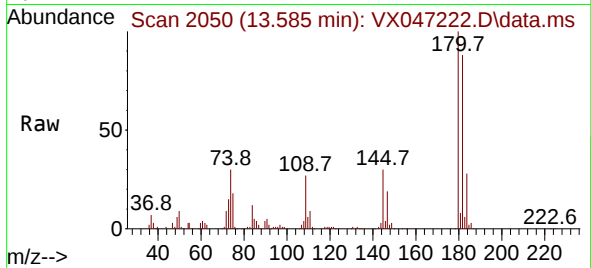
Tgt Ion: 75 Resp: 16577
Ion Ratio Lower Upper
75 100
155 79.6 41.3 124.1
157 102.8 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 21.020 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

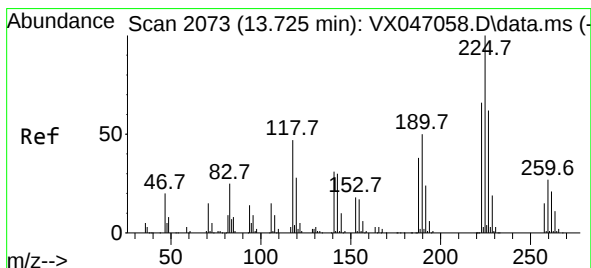
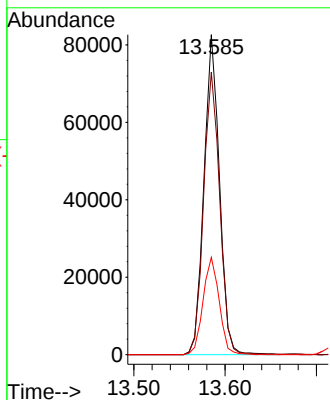
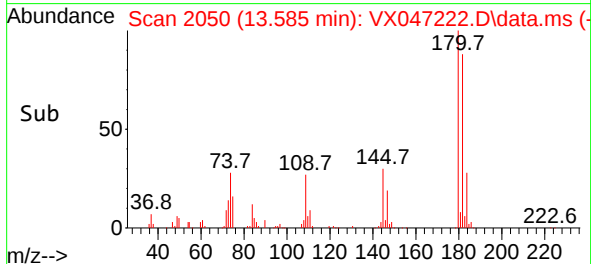
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



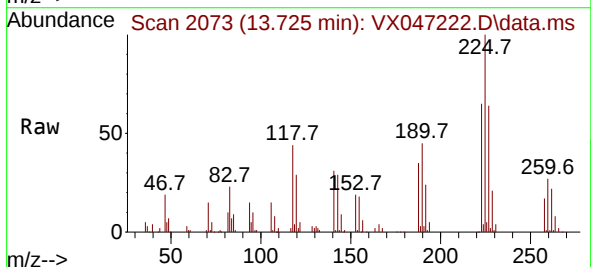
Tgt Ion:180 Resp: 97588
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.8
145 31.6 16.4 49.1

Manual Integrations
APPROVED

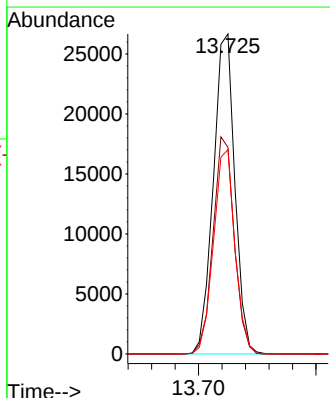
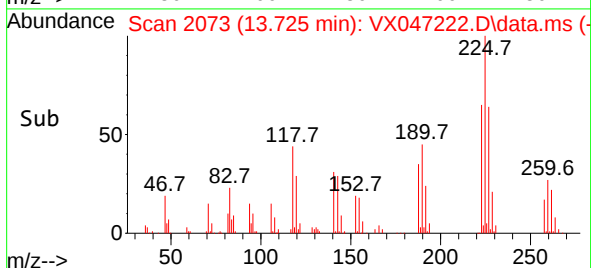
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

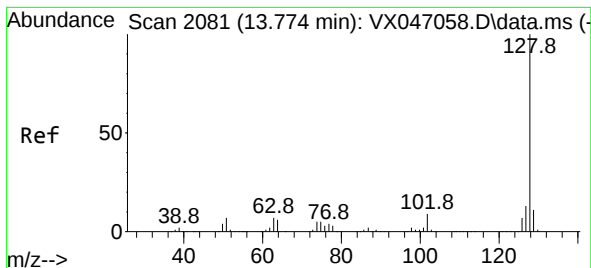


#94
Hexachlorobutadiene
Concen: 21.526 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21



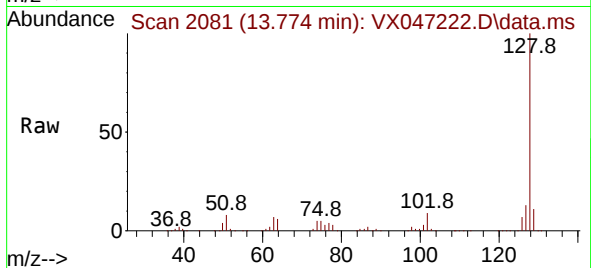
Tgt Ion:225 Resp: 33988
Ion Ratio Lower Upper
225 100
223 66.8 31.6 95.0
227 63.6 32.9 98.6





#95
Naphthalene
Concen: 19.884 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

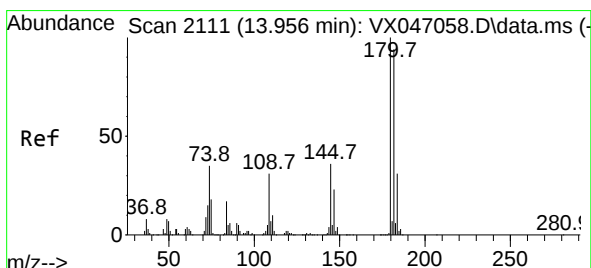
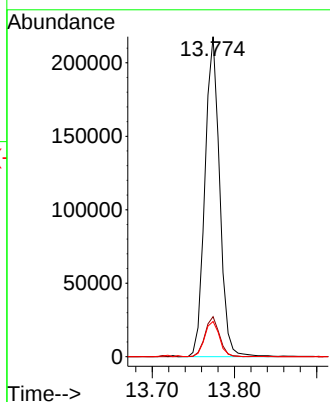
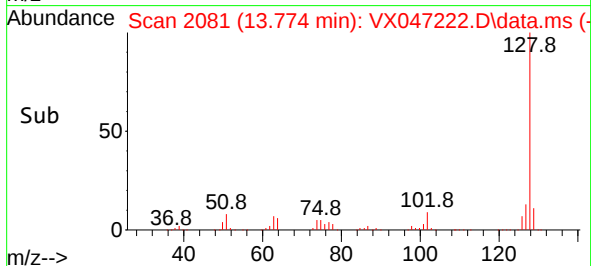
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:128 Resp: 270632
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.393 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047222.D
Acq: 04 Aug 2025 12:21

Tgt Ion:180 Resp: 91214
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 33.6 17.3 52.0

