

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080725\
 Data File : VX047254.D
 Acq On : 07 Aug 2025 11:58
 Operator : JC/MD
 Sample : VX0807WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 02:40:52 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	246718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	412728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144294	46.950	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.900%		
35) Dibromofluoromethane	5.391	113	128383	50.380	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.760%		
50) Toluene-d8	8.647	98	371600	45.028	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.060%#		
62) 4-Bromofluorobenzene	11.079	95	177142	49.809	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	70743	21.587	ug/l	96
3) Chloromethane	1.313	50	60830	18.766	ug/l	98
4) Vinyl Chloride	1.392	62	73707	21.152	ug/l	99
5) Bromomethane	1.630	94	37291	19.701	ug/l	97
6) Chloroethane	1.709	64	41145	17.978	ug/l	100
7) Trichlorofluoromethane	1.904	101	102409	19.709	ug/l	100
8) Diethyl Ether	2.148	74	35103	19.161	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	62513	19.969	ug/l	100
10) Methyl Iodide	2.471	142	93945	29.446	ug/l	100
11) Tert butyl alcohol	2.953	59	29542	75.029	ug/l	100
12) 1,1-Dichloroethene	2.337	96	59796	19.286	ug/l	98
13) Acrolein	2.245	56	47452	71.708	ug/l	99
14) Allyl chloride	2.678	41	100017	17.845	ug/l	92
15) Acrylonitrile	3.075	53	138785	94.685	ug/l	99
16) Acetone	2.386	43	145933	118.531	ug/l	100
17) Carbon Disulfide	2.526	76	176190	19.643	ug/l	99
18) Methyl Acetate	2.709	43	63320	19.353	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	182508	19.341	ug/l	100
20) Methylene Chloride	2.800	84	65245	19.263	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	63425	19.990	ug/l	96
22) Diisopropyl ether	3.763	45	212100	19.684	ug/l	89
23) Vinyl Acetate	3.727	43	859766	99.479	ug/l	99
24) 1,1-Dichloroethane	3.617	63	115816	19.328	ug/l	98
25) 2-Butanone	4.568	43	181237	101.097	ug/l	99
26) 2,2-Dichloropropane	4.489	77	91939	19.821	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	72996	19.429	ug/l	99
28) Bromochloromethane	4.910	49	57816	20.973	ug/l	98
29) Tetrahydrofuran	5.025	42	104221	90.104	ug/l	96
30) Chloroform	5.105	83	119209	19.544	ug/l	95
31) Cyclohexane	5.483	56	113460	19.748	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	104512	19.727	ug/l	100
36) 1,1-Dichloropropene	5.708	75	81978	18.872	ug/l	98
37) Ethyl Acetate	4.721	43	75027	18.744	ug/l	100
38) Carbon Tetrachloride	5.684	117	90331	19.484	ug/l	98
39) Methylcyclohexane	7.385	83	107701	19.858	ug/l	94
40) Benzene	6.044	78	250309	19.912	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38424	18.360	ug/l	95
42) 1,2-Dichloroethane	6.092	62	88643	20.018	ug/l	98
43) Isopropyl Acetate	6.342	43	124304	19.920	ug/l	99
44) Trichloroethene	7.129	130	62970	19.534	ug/l	86
45) 1,2-Dichloropropane	7.434	63	62199	19.755	ug/l	99
46) Dibromomethane	7.580	93	44720	20.254	ug/l	99
47) Bromodichloromethane	7.824	83	93421	19.879	ug/l	99
48) Methyl methacrylate	7.696	41	63869	18.789	ug/l	98
49) 1,4-Dioxane	7.720	88	13372	345.859	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	362981	97.866	ug/l	99
52) Toluene	8.720	92	157967	20.436	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86824	19.564	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	95962	19.757	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	57878	19.966	ug/l	98
56) Ethyl methacrylate	9.116	69	85970	20.033	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101918	20.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	237090	99.281	ug/l	100
59) 2-Hexanone	9.427	43	255526	104.277	ug/l	100
60) Dibromochloromethane	9.518	129	68064	20.020	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59694	19.694	ug/l	99
64) Tetrachloroethene	9.275	164	52220	19.455	ug/l	97
65) Chlorobenzene	10.079	112	173476	19.888	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	57109	19.446	ug/l	100
67) Ethyl Benzene	10.195	91	304061	19.937	ug/l	98
68) m/p-Xylenes	10.299	106	228477	40.032	ug/l	100
69) o-Xylene	10.640	106	109437	20.156	ug/l	100
70) Styrene	10.652	104	188124	20.206	ug/l	100
71) Bromoform	10.799	173	42963	19.259	ug/l #	99
73) Isopropylbenzene	10.963	105	290331	19.465	ug/l	99
74) N-amyl acetate	10.841	43	109136	18.135	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	82937	19.466	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66024m	18.867	ug/l	
77) Bromobenzene	11.195	156	69953	19.553	ug/l	99
78) n-propylbenzene	11.305	91	347537	19.499	ug/l	100
79) 2-Chlorotoluene	11.360	91	205902	19.325	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	241560	19.603	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17696	13.029	ug/l	94
82) 4-Chlorotoluene	11.451	91	245621	19.751	ug/l	99
83) tert-Butylbenzene	11.713	119	242700	19.623	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241061	19.613	ug/l	100
85) sec-Butylbenzene	11.890	105	303450	19.637	ug/l	100
86) p-Isopropyltoluene	12.006	119	251527	19.628	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	134594	19.800	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	133860	19.437	ug/l	97
89) n-Butylbenzene	12.329	91	238953	19.883	ug/l	98
90) Hexachloroethane	12.536	117	43226	18.855	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	125167	19.266	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15706	19.205	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	82018	19.108	ug/l	97
94) Hexachlorobutadiene	13.725	225	31786	21.774	ug/l	96
95) Naphthalene	13.774	128	242497	19.271	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	79750	19.285	ug/l	99

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

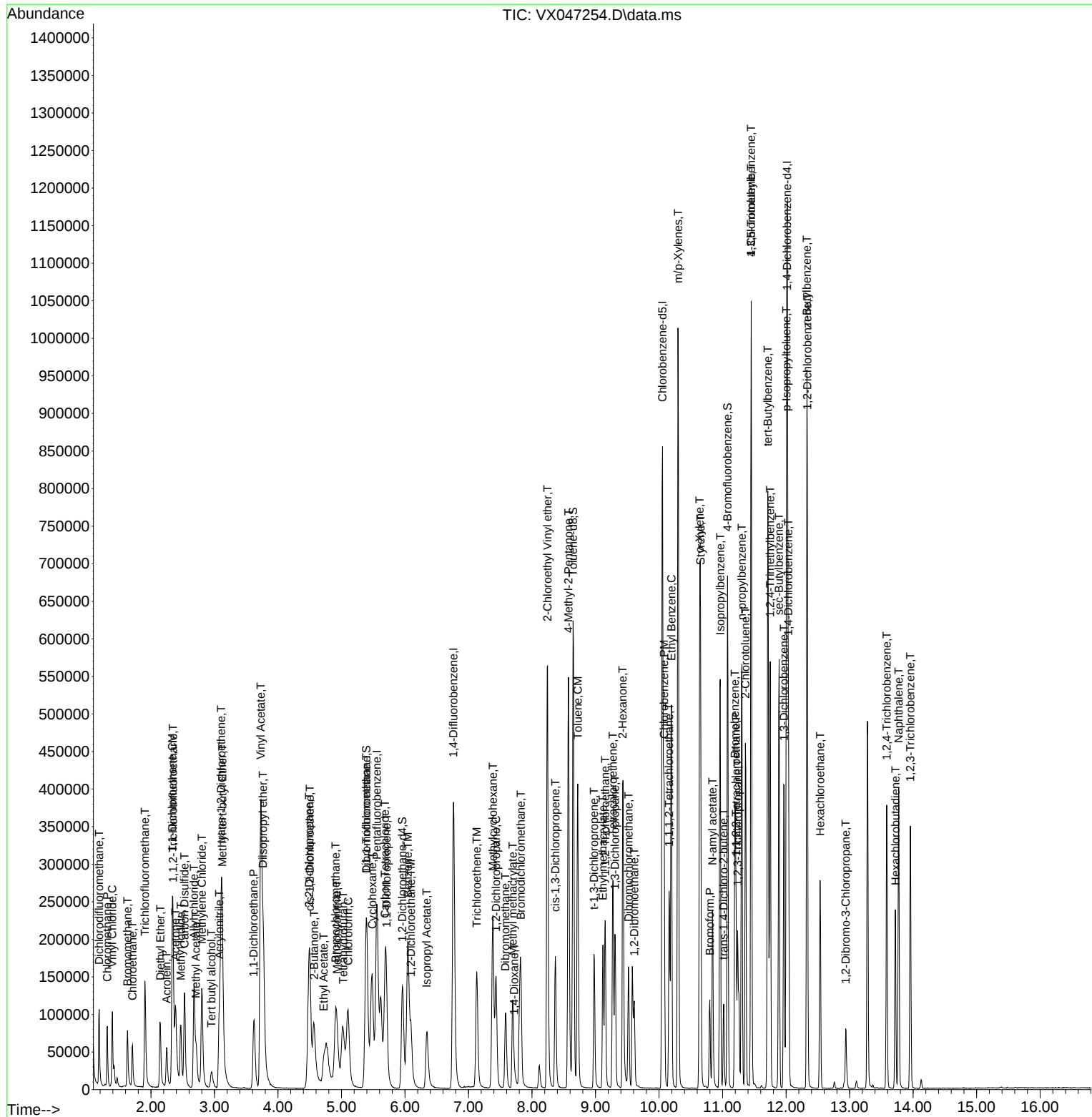
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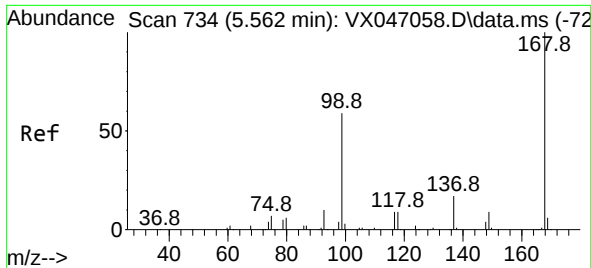
Instrument :
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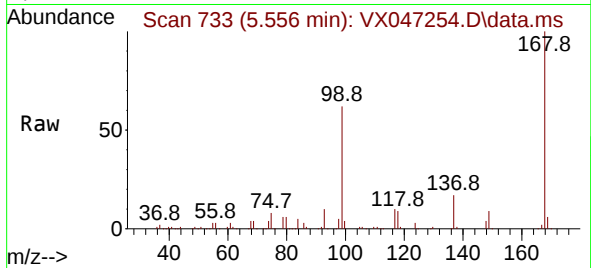
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

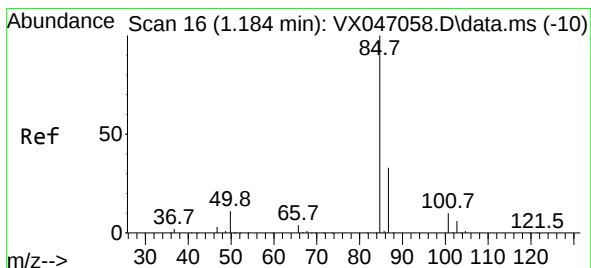
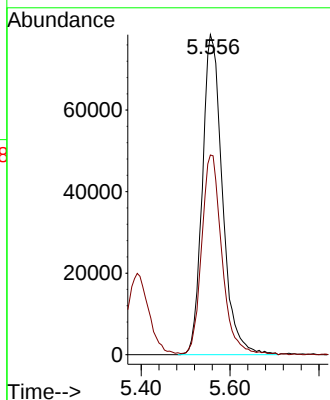
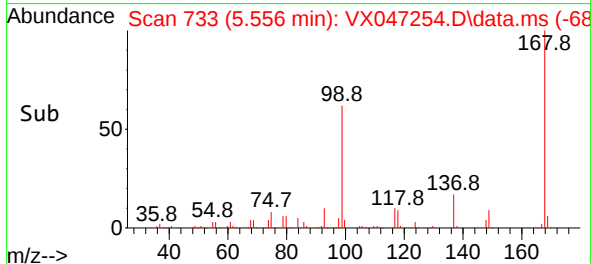
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion:168 Resp: 246718
Ion Ratio Lower Upper
168 100
99 62.4 48.0 72.0

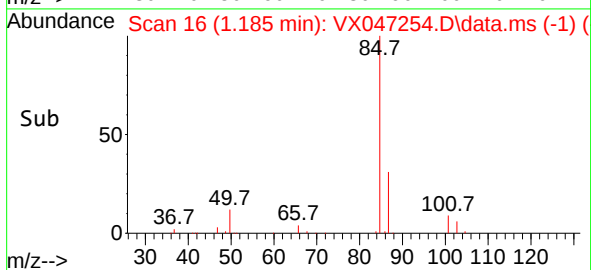
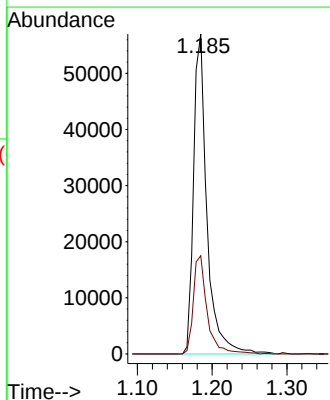
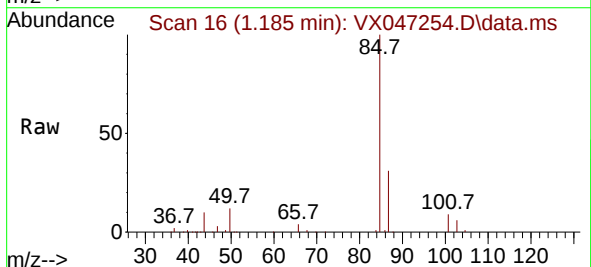
Manual Integrations
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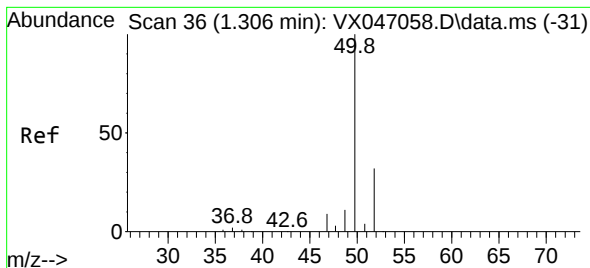
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#2
Dichlorodifluoromethane
Concen: 21.587 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 85 Resp: 70743
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8





#3

Chloromethane

Concen: 18.766 ug/l

RT: 1.313 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 50 Resp: 60830

Ion Ratio Lower Upper

50 100

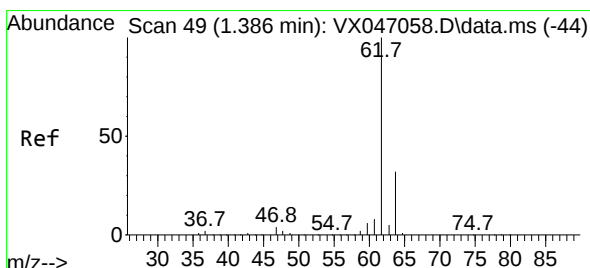
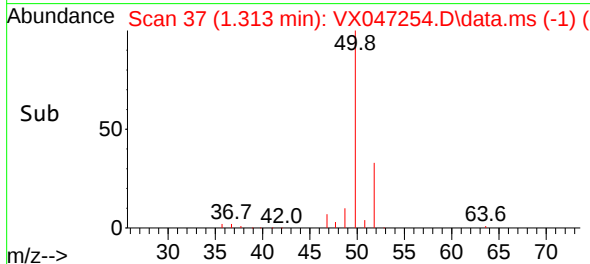
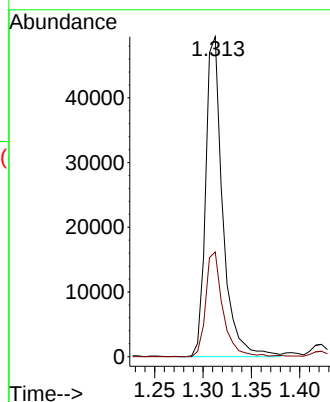
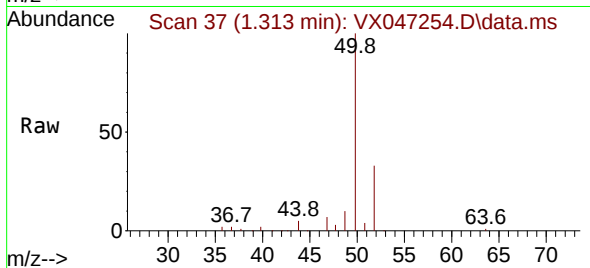
52 32.8 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 21.152 ug/l

RT: 1.392 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX047254.D

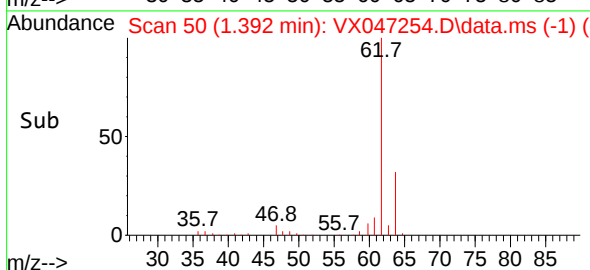
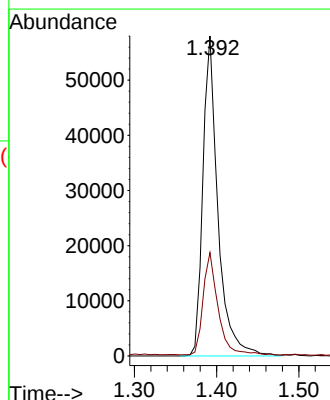
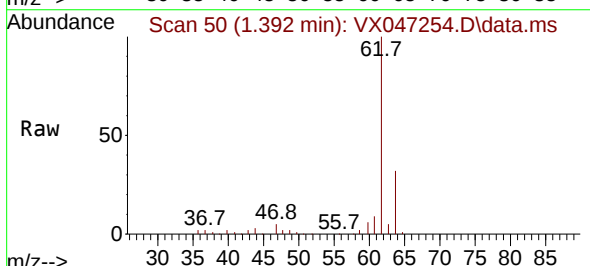
Acq: 07 Aug 2025 11:58

Tgt Ion: 62 Resp: 73707

Ion Ratio Lower Upper

62 100

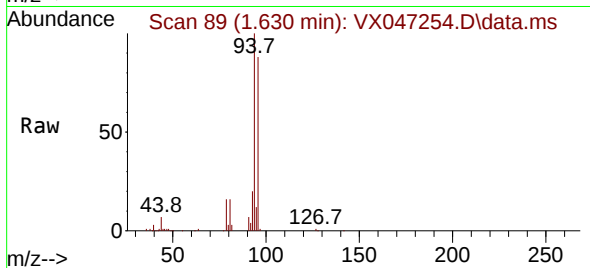
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 19.701 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

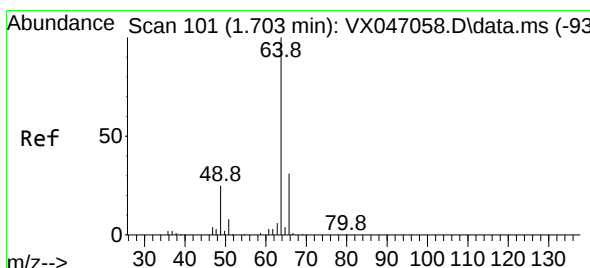
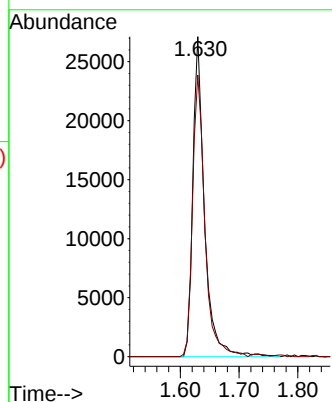
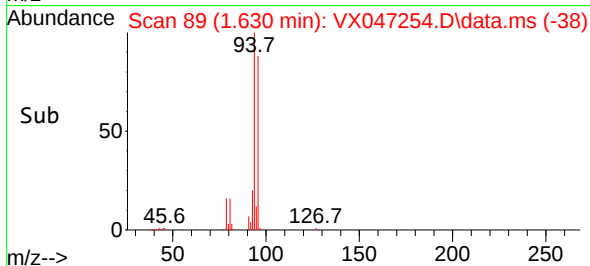
Instrument :
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Tgt Ion: 94 Resp: 3729
Ion Ratio Lower Upper
94 100
96 88.0 72.3 108.5

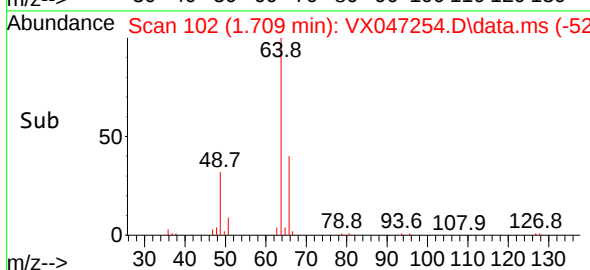
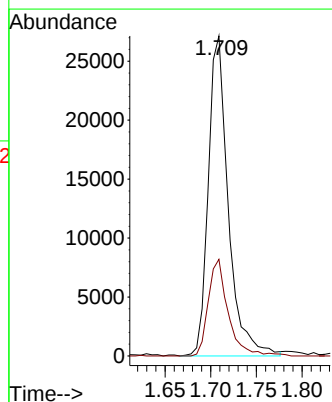
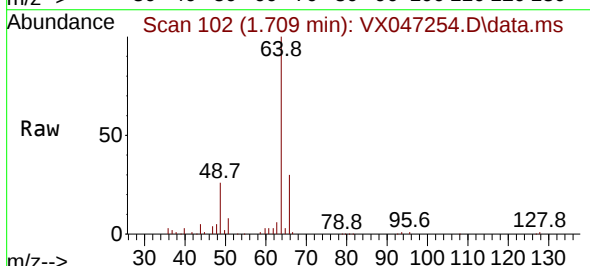
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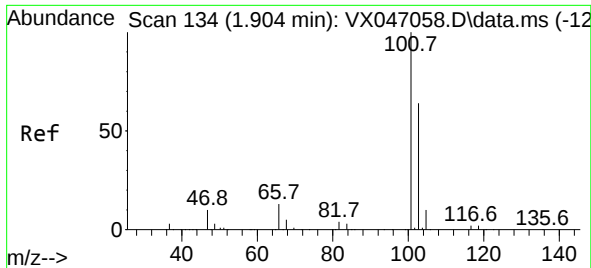
Reviewed By :John Carlone 08/08/2025
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#6
Chloroethane
Concen: 17.978 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

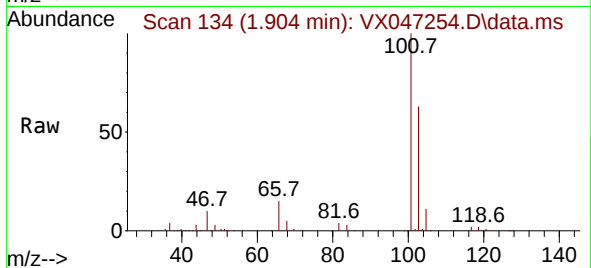
Tgt Ion: 64 Resp: 41145
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 19.709 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

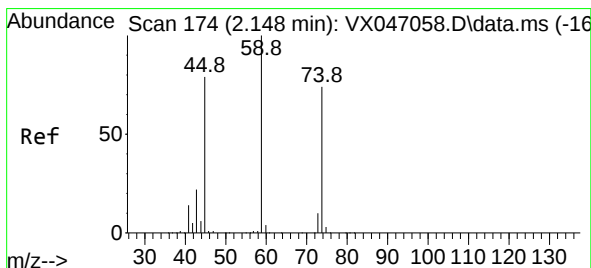
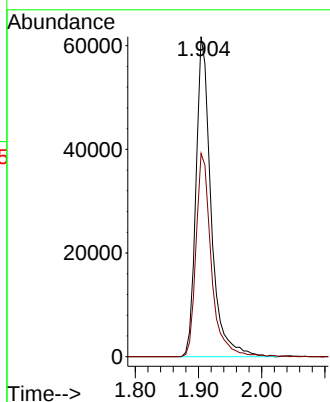
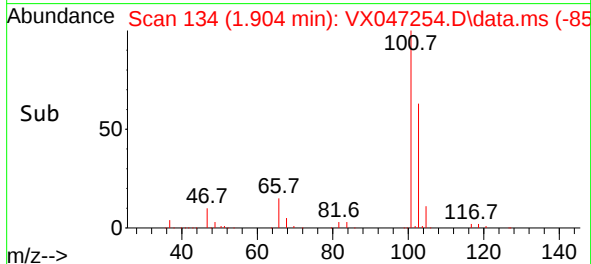
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 102409
Ion Ratio Lower Upper
101 100
103 63.5 50.9 76.3

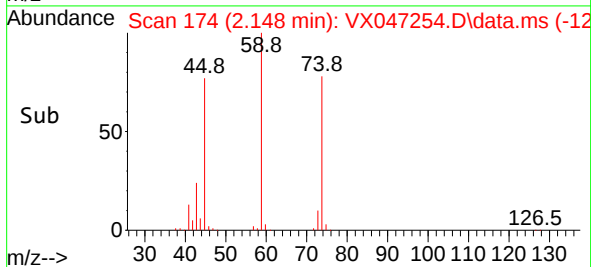
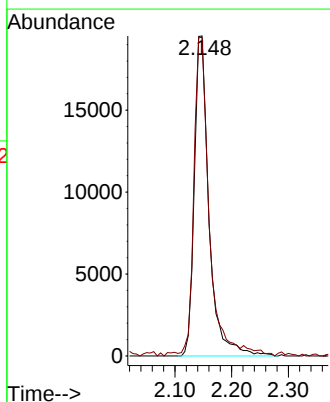
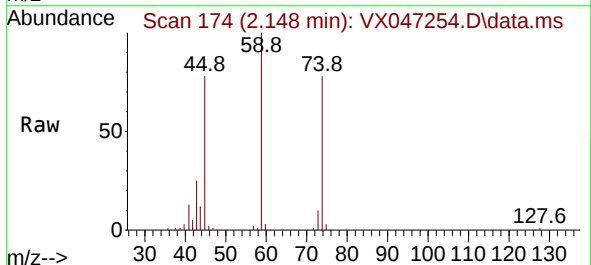
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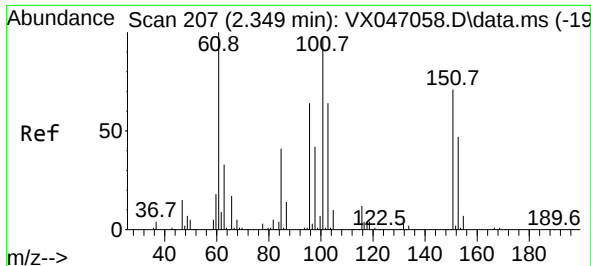
Reviewed By :John Carlone 08/08/2025
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#8
Diethyl Ether
Concen: 19.161 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 74 Resp: 35103
Ion Ratio Lower Upper
74 100
45 104.6 53.0 159.0





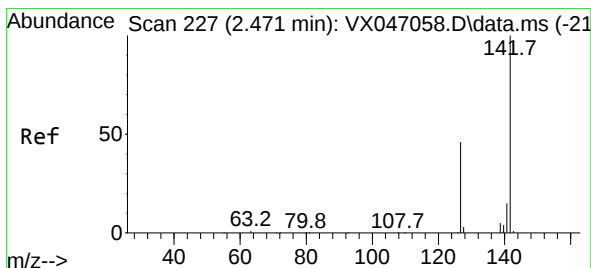
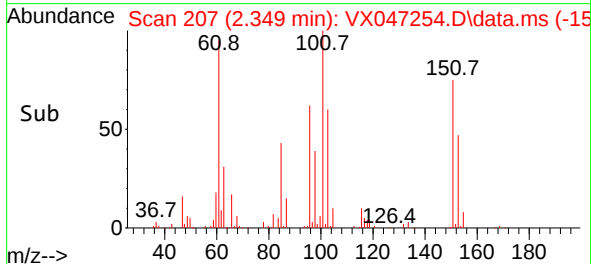
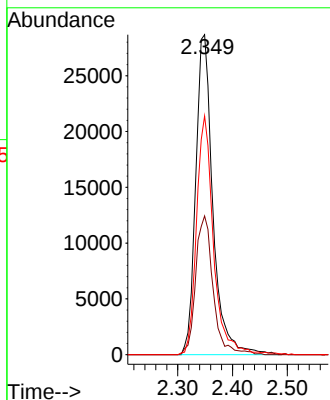
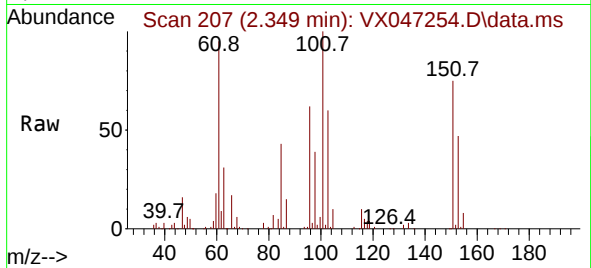
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.969 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion:101 Resp: 6251
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.0
151 74.1 59.2 88.8

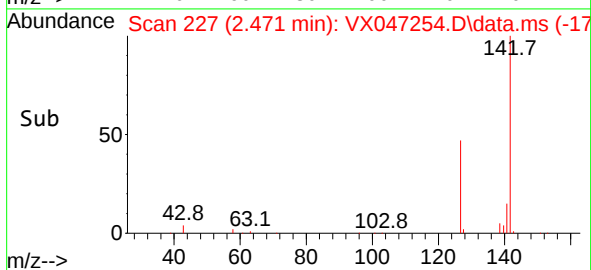
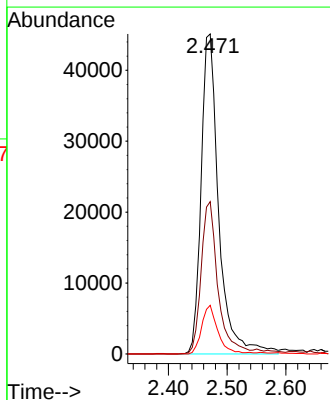
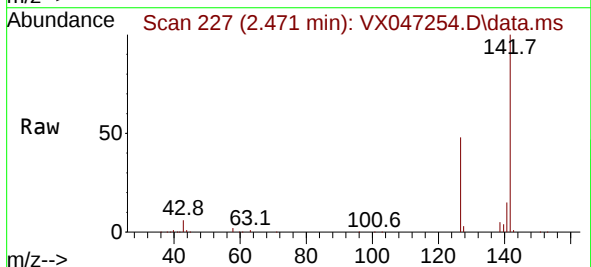
Manual Integrations
APPROVED

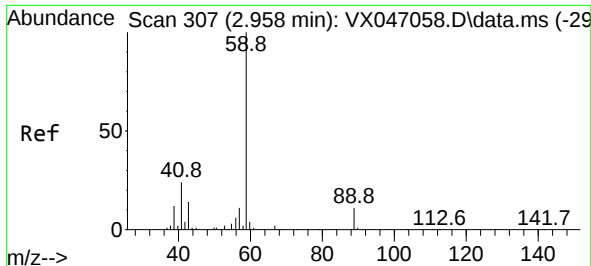
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#10
Methyl Iodide
Concen: 29.446 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion:142 Resp: 93945
Ion Ratio Lower Upper
142 100
127 45.5 36.6 54.8
141 13.9 10.9 16.3





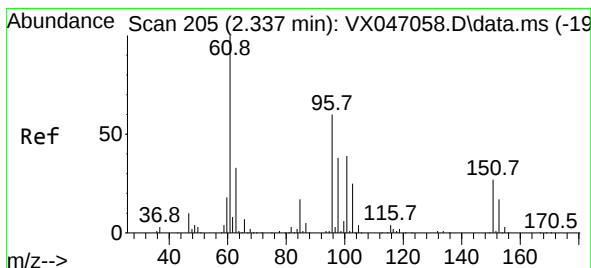
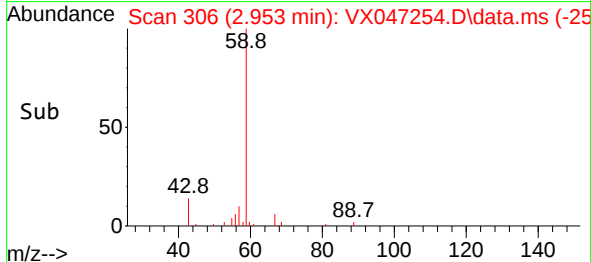
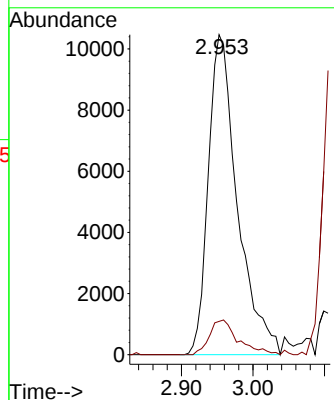
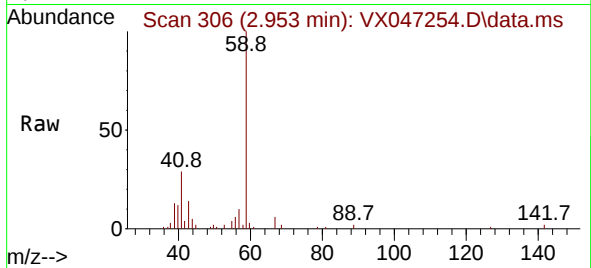
#11
Tert butyl alcohol
Concen: 75.029 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 59 Resp: 2954
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

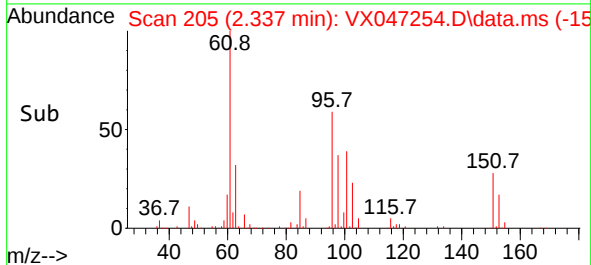
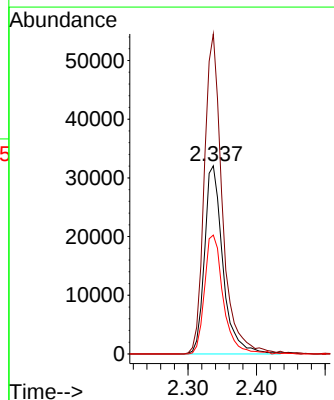
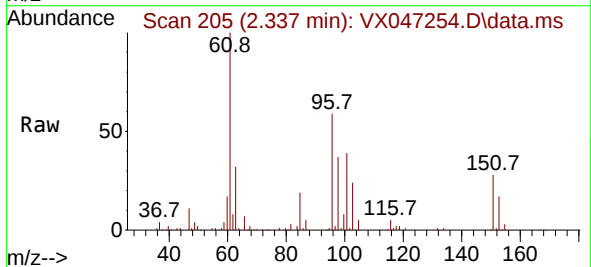
Manual Integrations
APPROVED

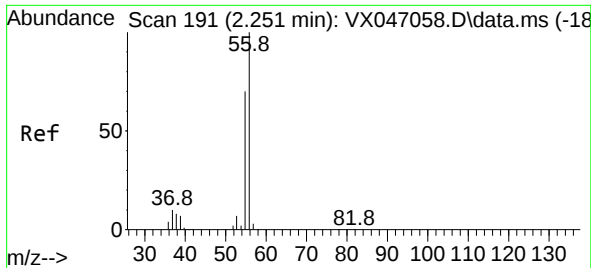
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#12
1,1-Dichloroethene
Concen: 19.286 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 96 Resp: 59796
Ion Ratio Lower Upper
96 100
61 170.1 132.6 198.8
98 63.2 50.2 75.4





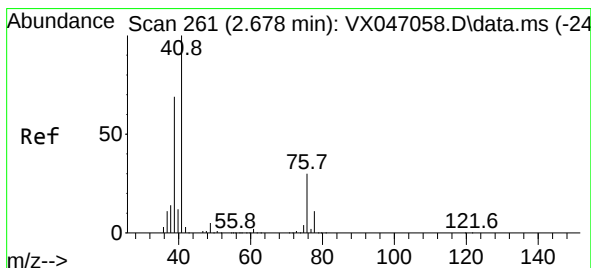
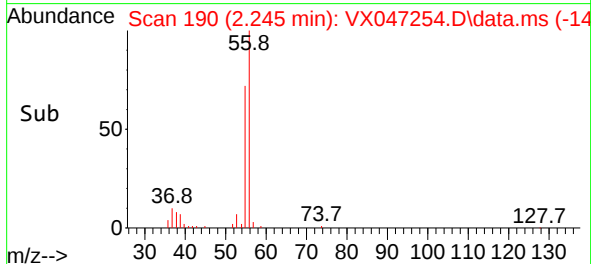
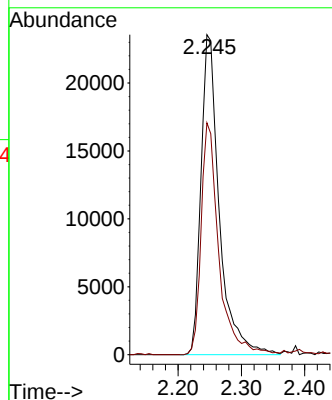
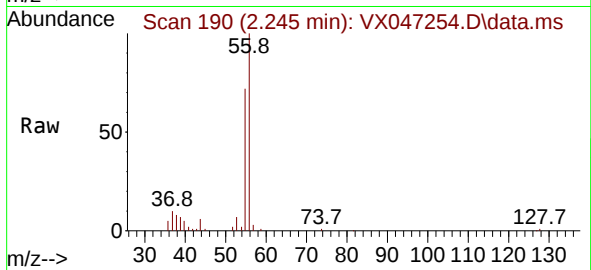
#13
Acrolein
Concen: 71.708 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 56 Resp: 47452
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

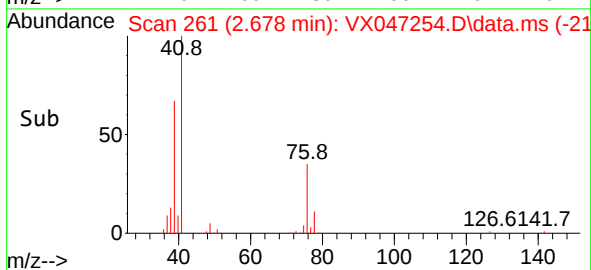
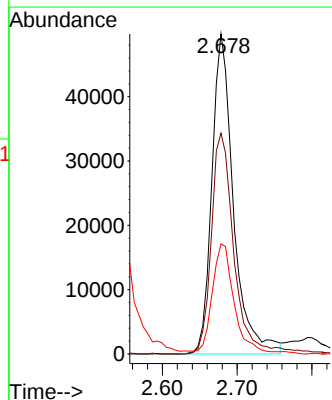
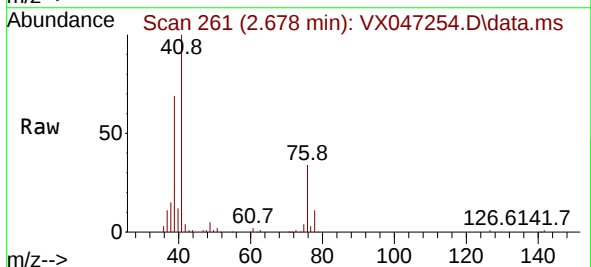
Manual Integrations
APPROVED

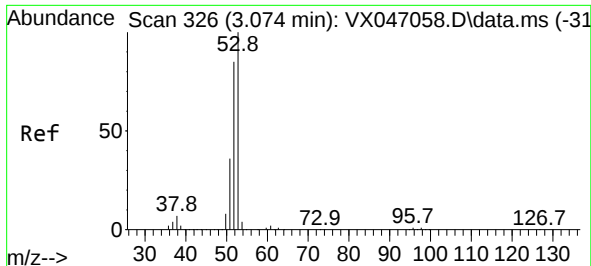
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#14
Allyl chloride
Concen: 17.845 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

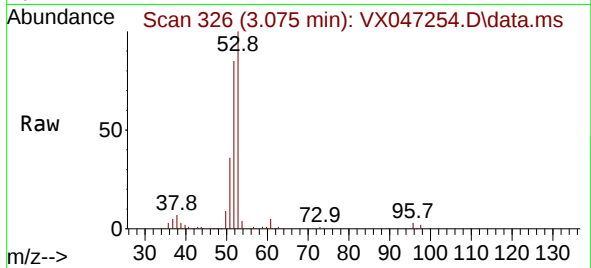
Tgt Ion: 41 Resp: 100017
Ion Ratio Lower Upper
41 100
39 72.5 52.6 78.8
76 35.3 25.7 38.5





#15
Acrylonitrile
Concen: 94.685 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

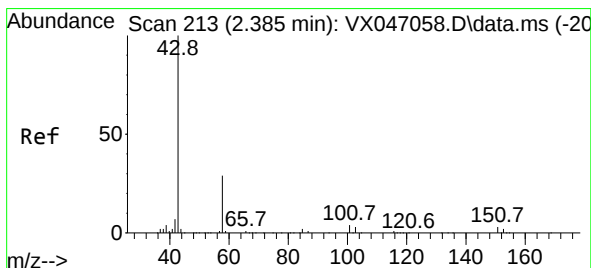
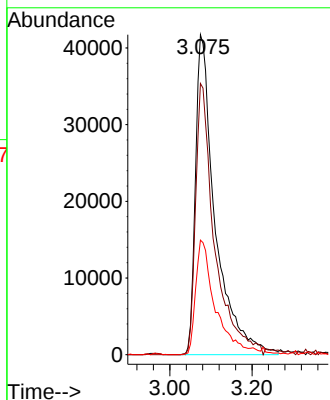
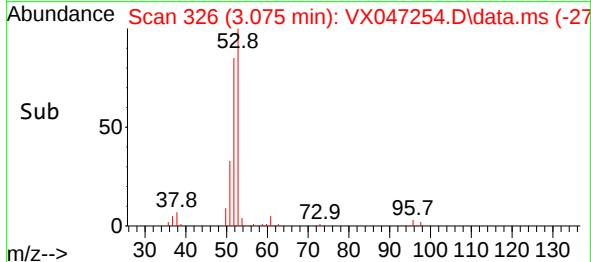
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



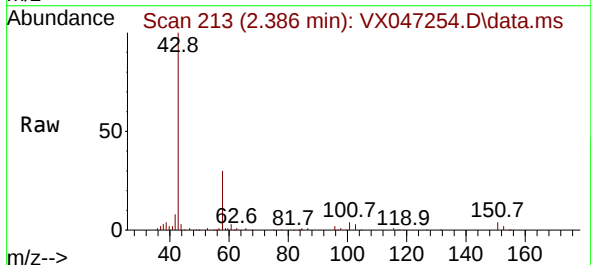
Tgt Ion: 53 Resp: 13878
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 36.0 28.8 43.2

Manual Integrations
APPROVED

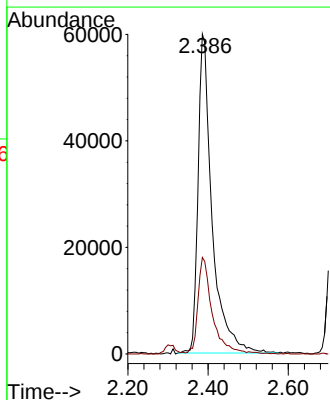
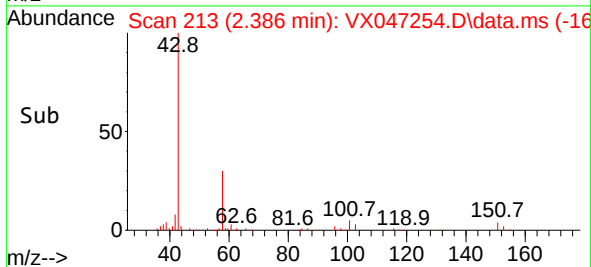
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

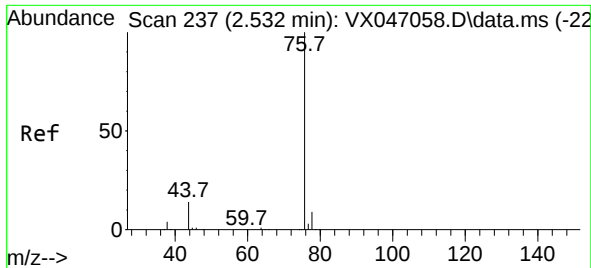


#16
Acetone
Concen: 118.531 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



Tgt Ion: 43 Resp: 145933
Ion Ratio Lower Upper
43 100
58 30.2 24.0 36.0





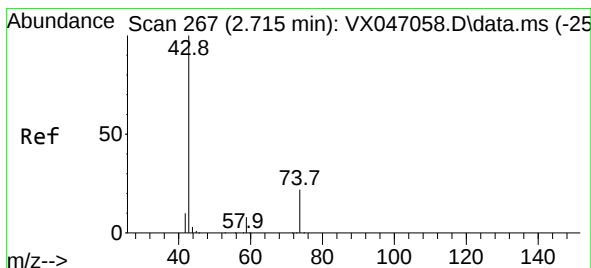
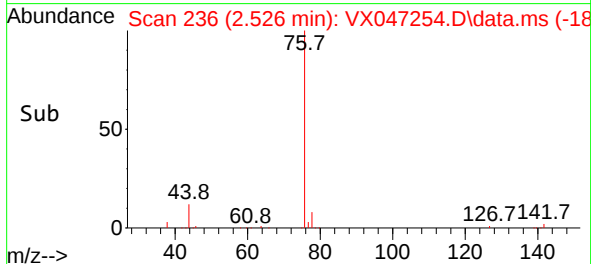
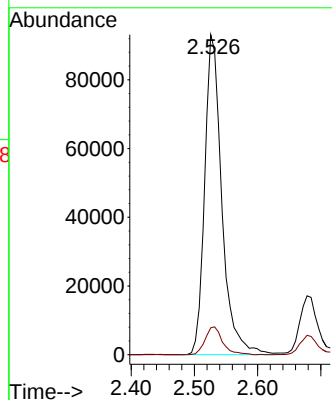
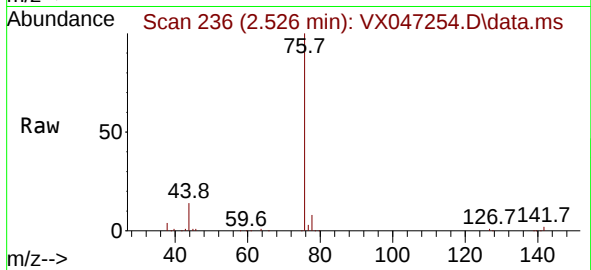
#17
Carbon Disulfide
Concen: 19.643 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 76 Resp: 176190
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

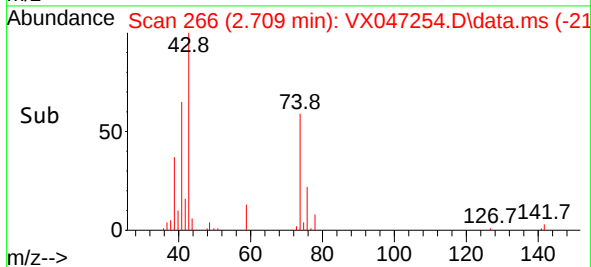
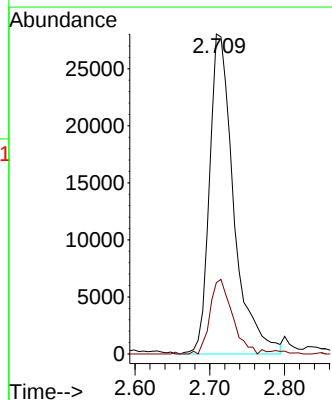
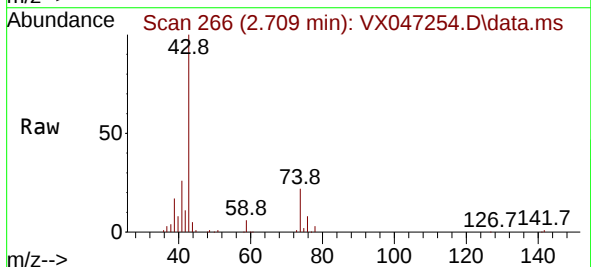
Manual Integrations
APPROVED

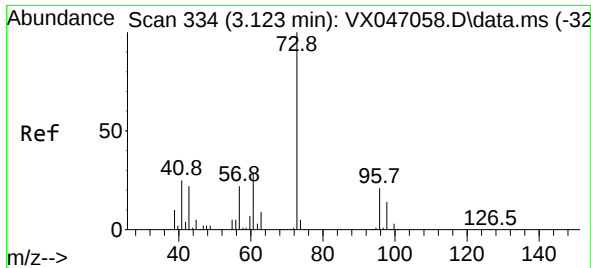
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#18
Methyl Acetate
Concen: 19.353 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 43 Resp: 63320
Ion Ratio Lower Upper
43 100
74 21.3 17.7 26.5





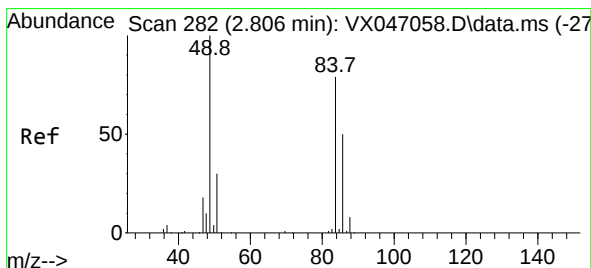
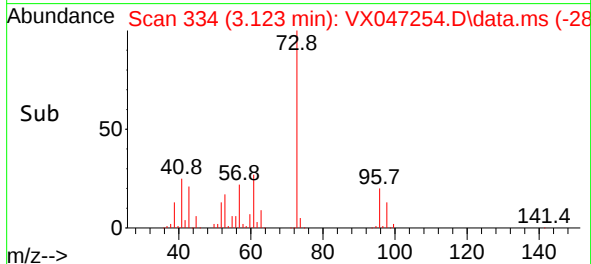
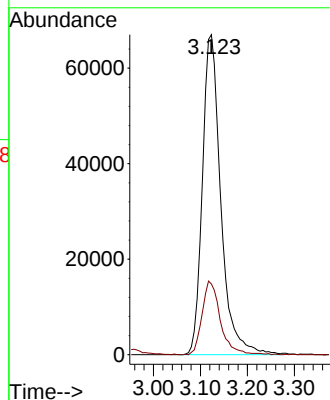
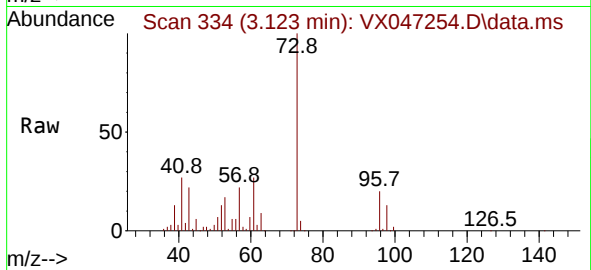
#19
Methyl tert-butyl Ether
Concen: 19.341 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 73 Resp: 182508
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

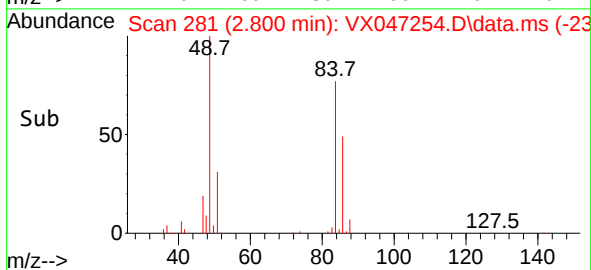
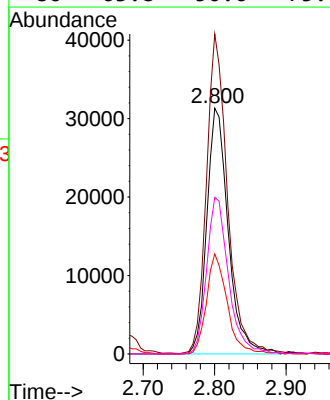
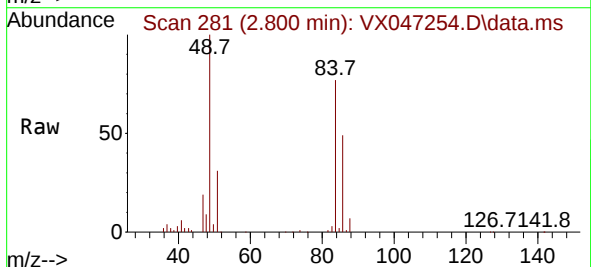
Manual Integrations
APPROVED

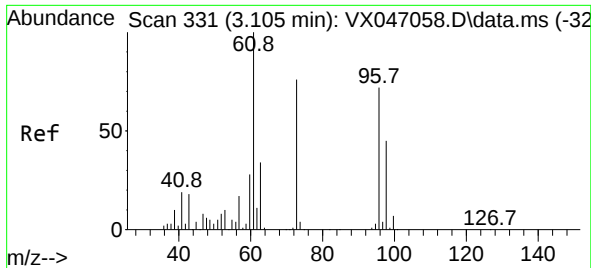
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#20
Methylene Chloride
Concen: 19.263 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

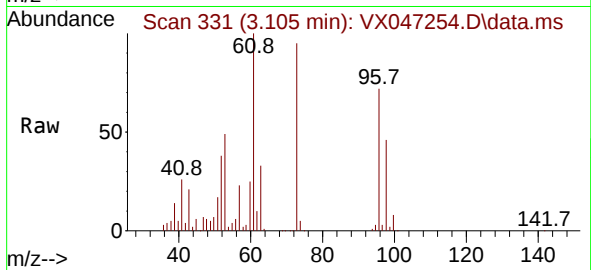
Tgt Ion: 84 Resp: 65245
Ion Ratio Lower Upper
84 100
49 130.1 101.6 152.4
51 40.7 30.3 45.5
86 63.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.990 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

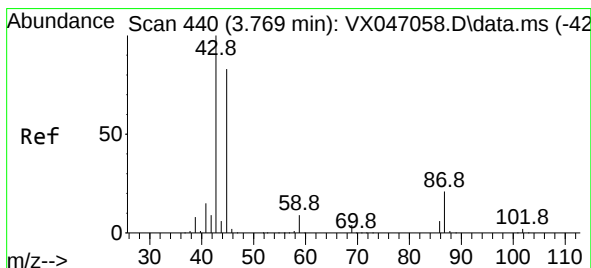
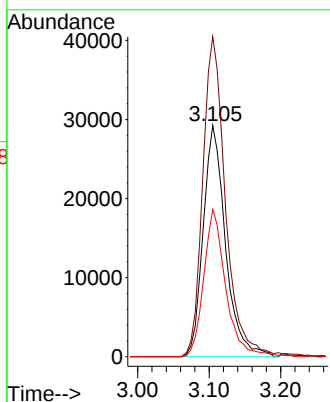
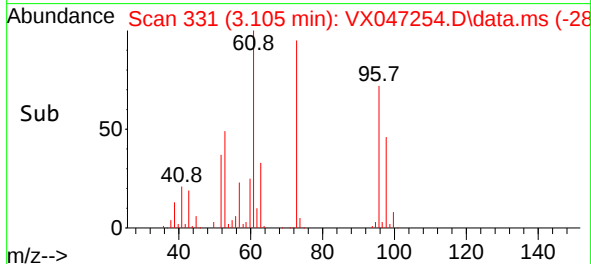
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 96 Resp: 63425
Ion Ratio Lower Upper
96 100
61 132.1 111.1 166.7
98 60.7 49.6 74.4

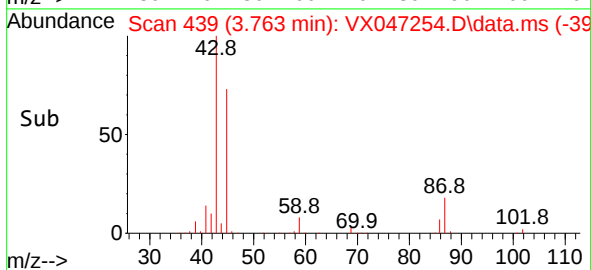
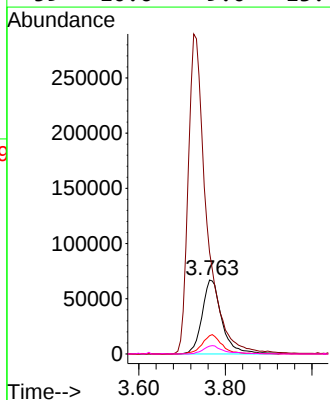
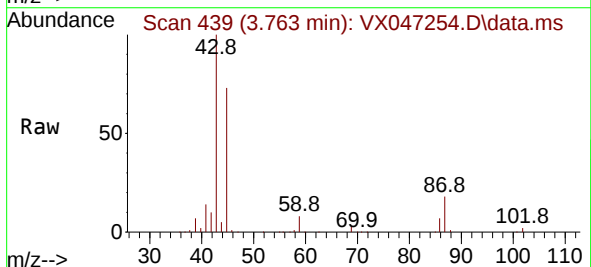
Manual Integrations
APPROVED

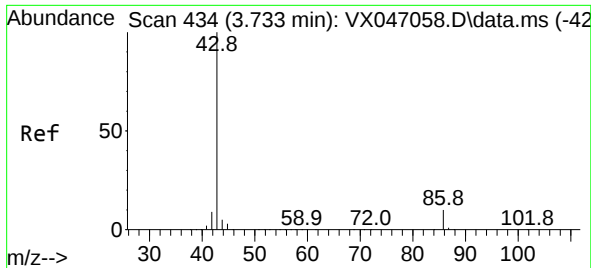
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#22
Diisopropyl ether
Concen: 19.684 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 45 Resp: 212100
Ion Ratio Lower Upper
45 100
43 135.8 96.8 145.2
87 24.8 20.5 30.7
59 10.6 9.0 13.4





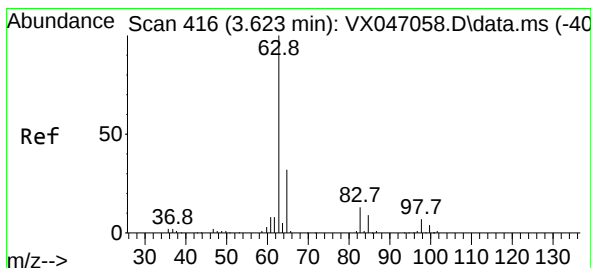
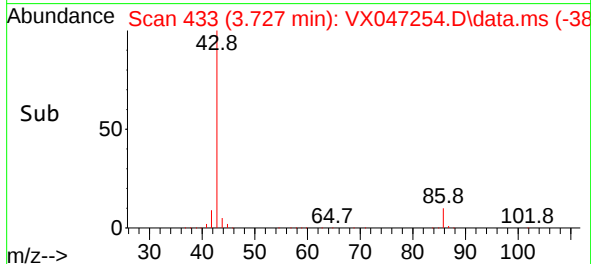
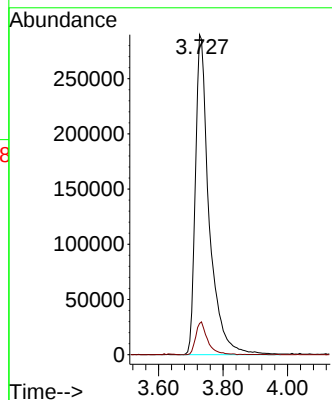
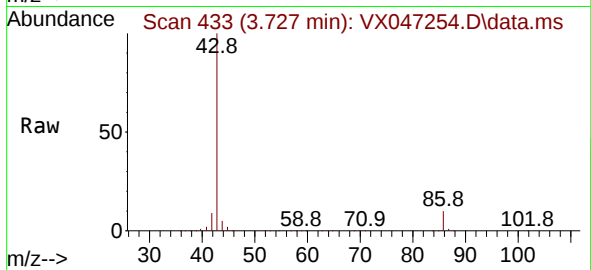
#23
 Vinyl Acetate
 Concen: 99.479 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Tgt Ion: 43 Resp: 859760
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

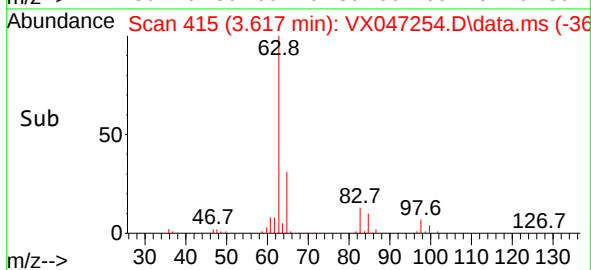
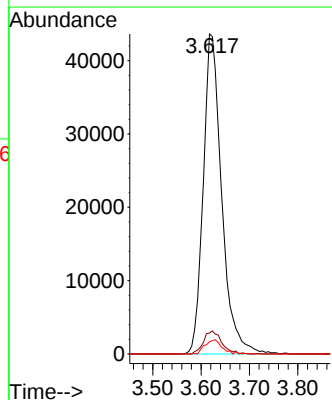
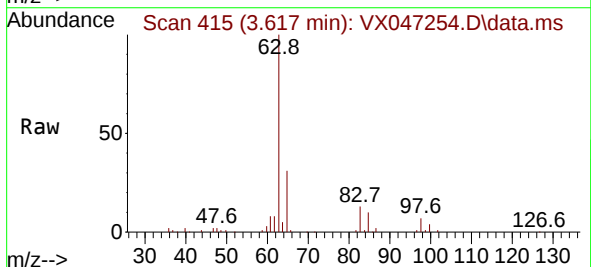
Manual Integrations
 APPROVED

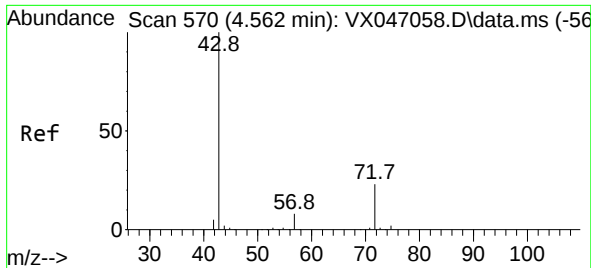
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025



#24
 1,1-Dichloroethane
 Concen: 19.328 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58

Tgt Ion: 63 Resp: 115816
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.8 2.3 6.8





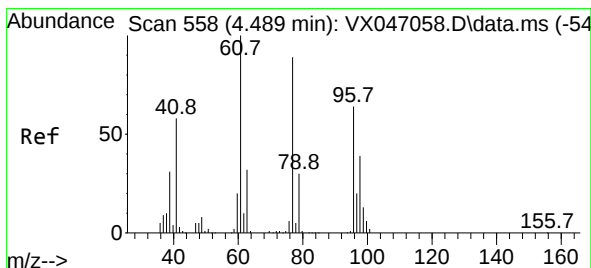
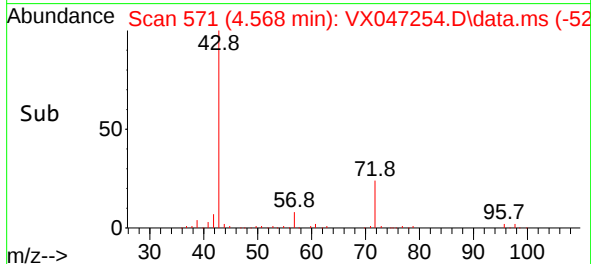
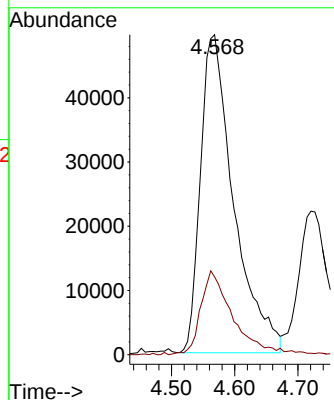
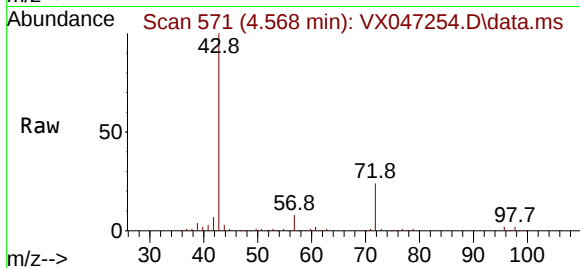
#25
2-Butanone
Concen: 101.097 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 43 Resp: 18123
Ion Ratio Lower Upper
43 100
72 24.0 18.8 28.2

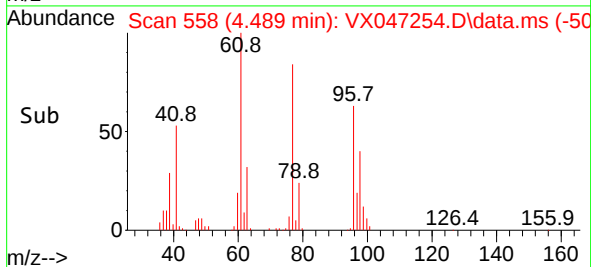
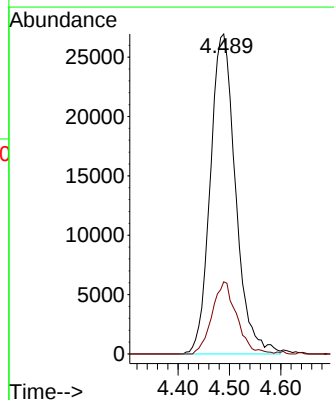
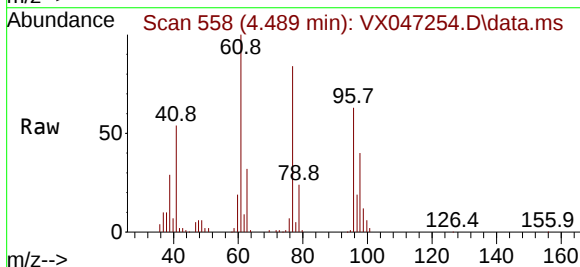
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.821 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 77 Resp: 91939
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.429 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 96 Resp: 72990

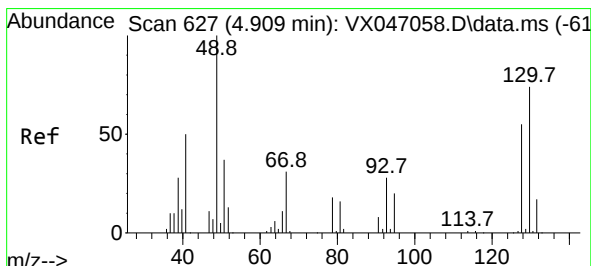
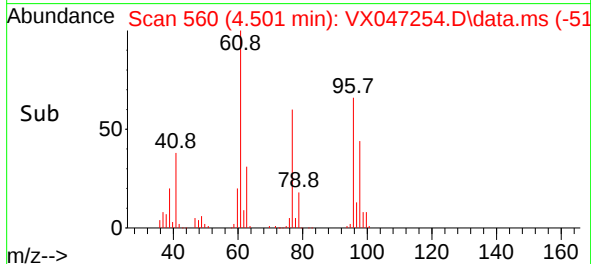
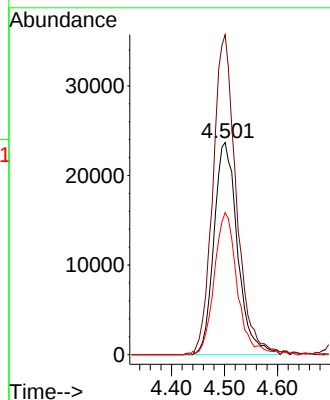
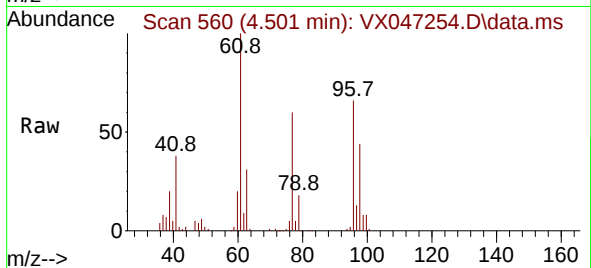
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	298.6
98	65.3	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#28

Bromochloromethane

Concen: 20.973 ug/l

RT: 4.910 min Scan# 627

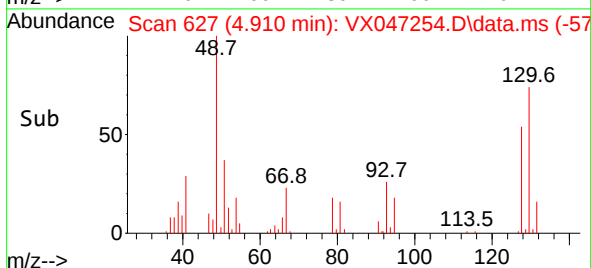
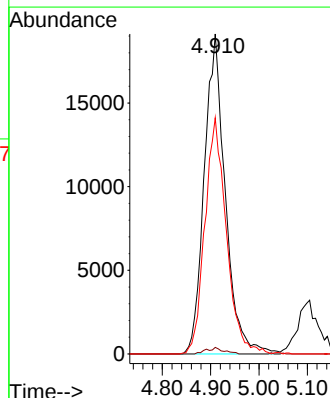
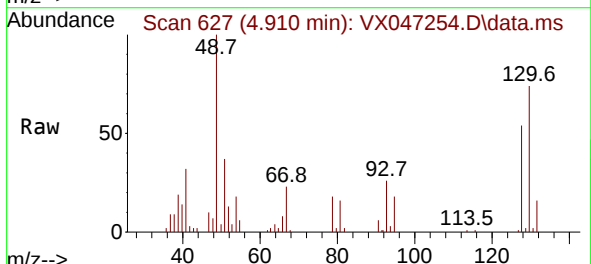
Delta R.T. 0.000 min

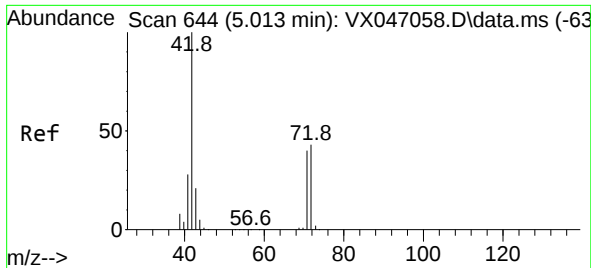
Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Tgt Ion: 49 Resp: 57816

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	75.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 90.104 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 42 Resp: 10422

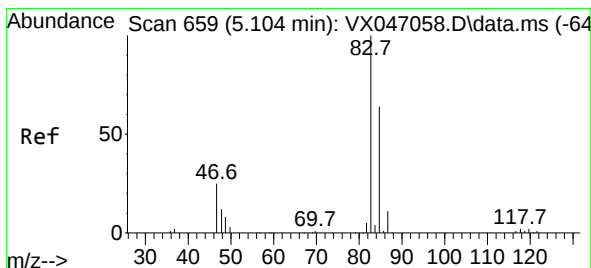
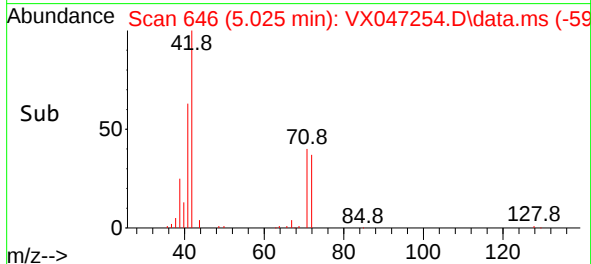
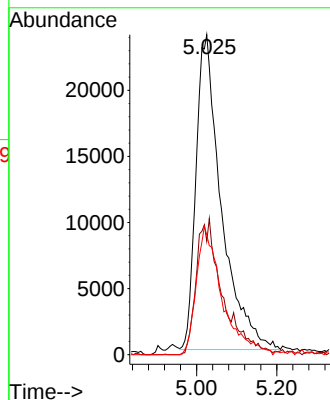
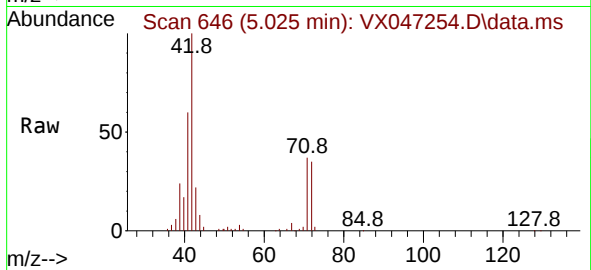
Ion	Ratio	Lower	Upper
42	100		
72	44.7	33.7	50.5
71	41.4	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#30

Chloroform

Concen: 19.544 ug/l

RT: 5.105 min Scan# 659

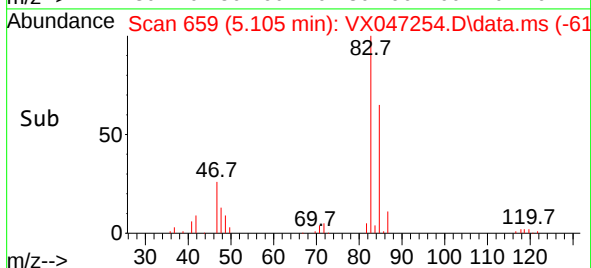
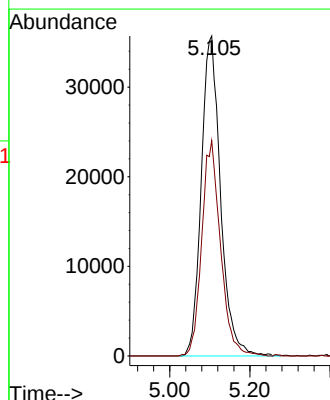
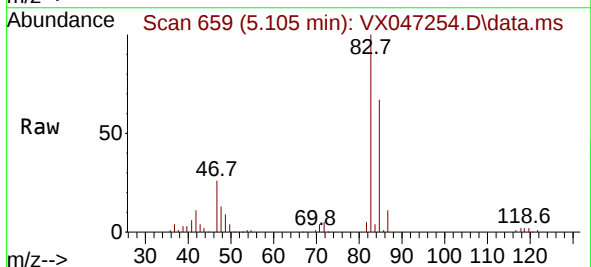
Delta R.T. 0.000 min

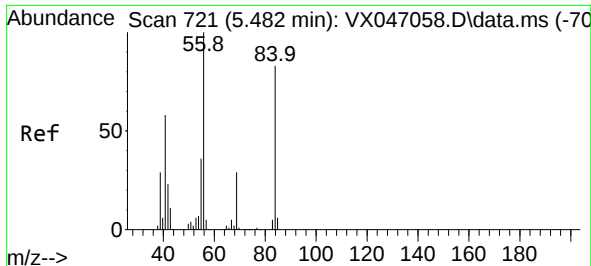
Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Tgt Ion: 83 Resp: 119209

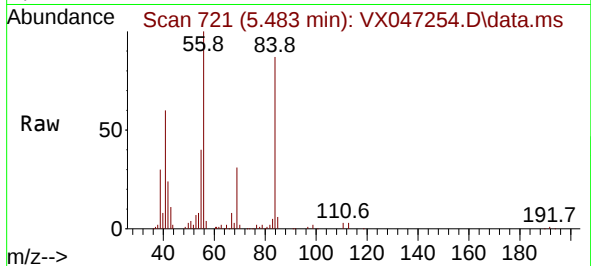
Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.9	76.3





#31
Cyclohexane
Concen: 19.748 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

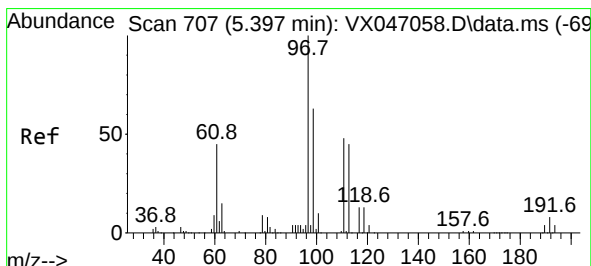
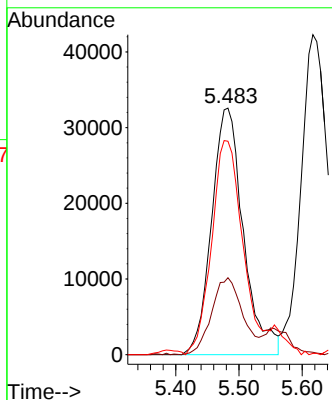
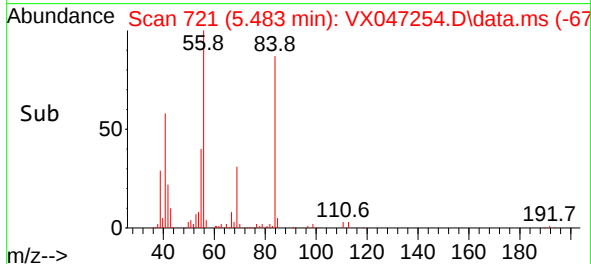
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 56 Resp: 113460
Ion Ratio Lower Upper
56 100
69 31.1 23.3 34.9
84 85.1 66.5 99.7

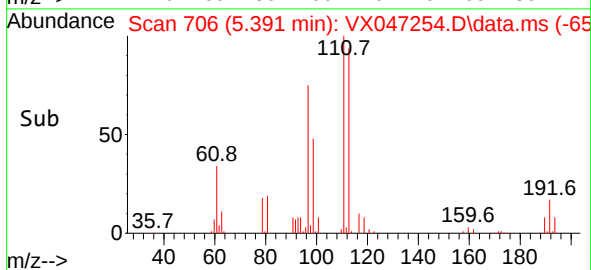
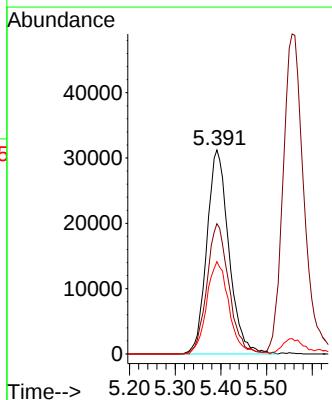
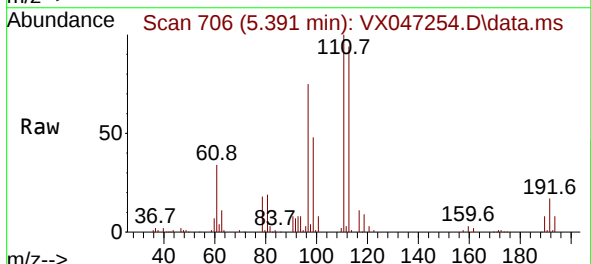
Manual Integrations
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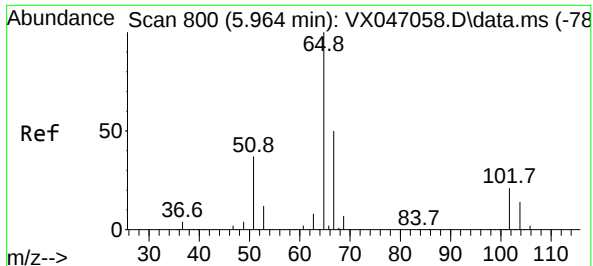
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#32
1,1,1-Trichloroethane
Concen: 19.727 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 97 Resp: 104512
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.9 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 46.950 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 65 Resp: 144294

Ion Ratio Lower Upper

65 100

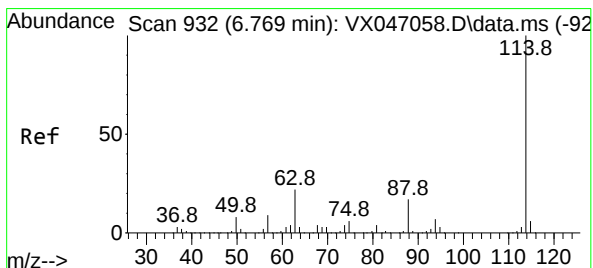
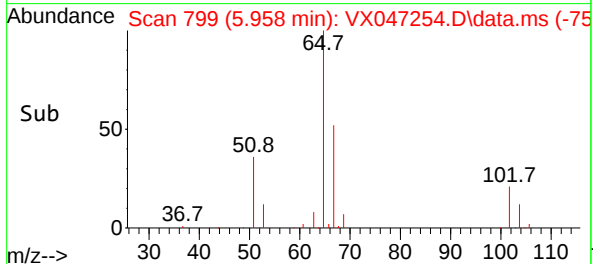
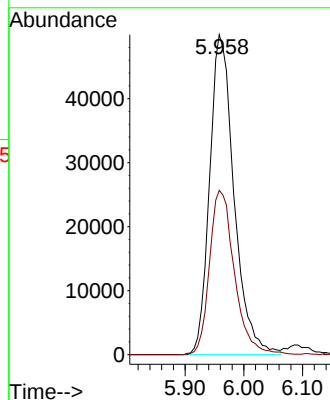
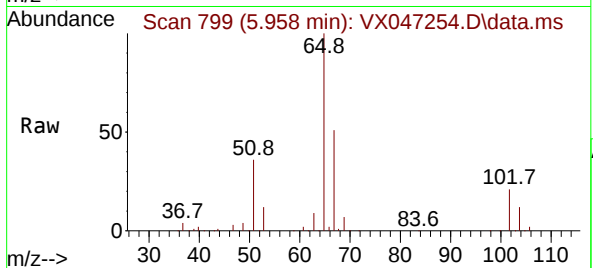
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

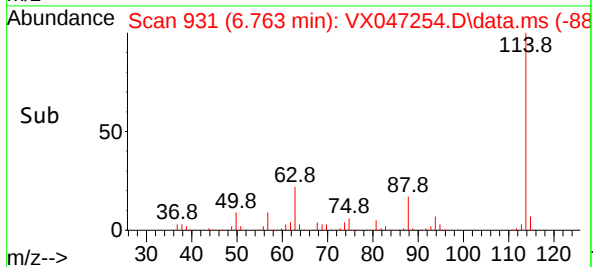
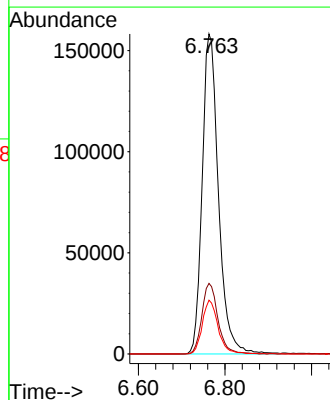
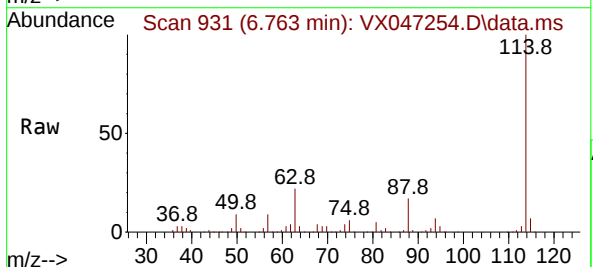
Tgt Ion:114 Resp: 412728

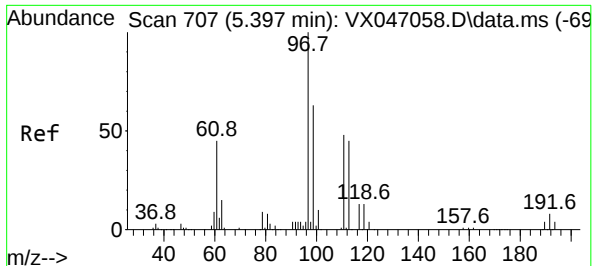
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.380 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion:113 Resp: 12838

Ion Ratio Lower Upper

113 100

111 101.5 82.6 124.0

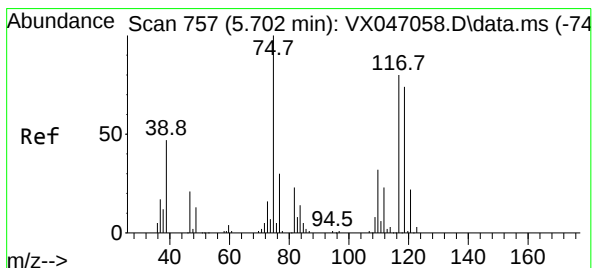
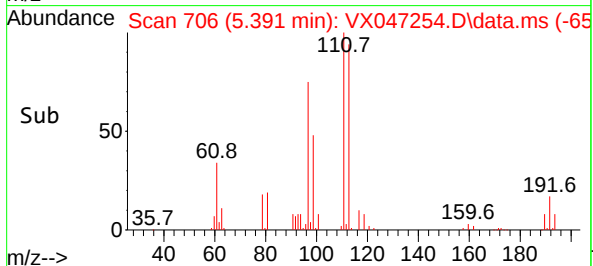
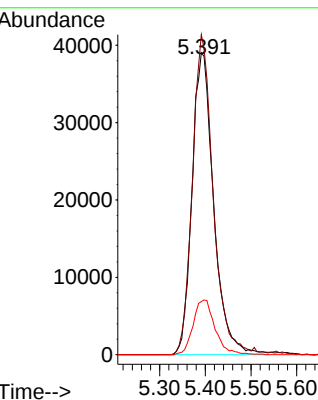
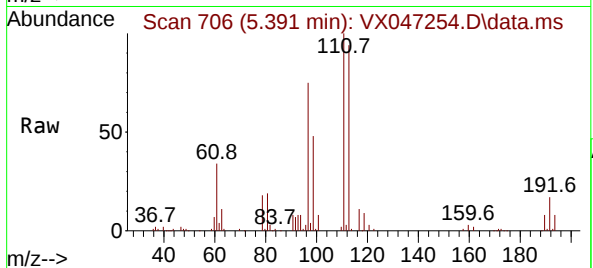
192 18.4 14.9 22.3

Manual Integrations

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Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#36

1,1-Dichloropropene

Concen: 18.872 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

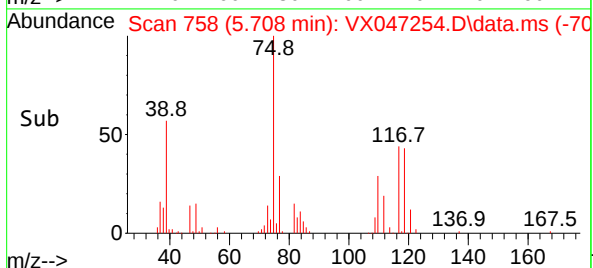
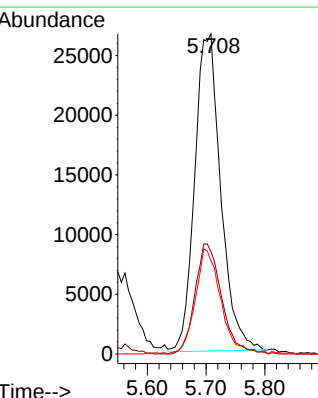
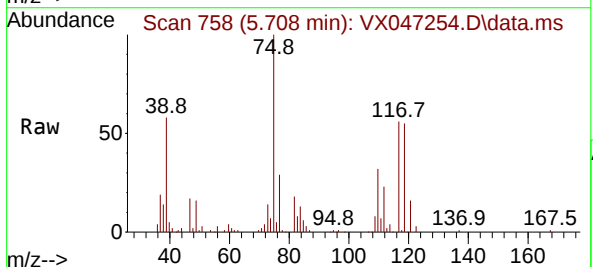
Tgt Ion: 75 Resp: 81978

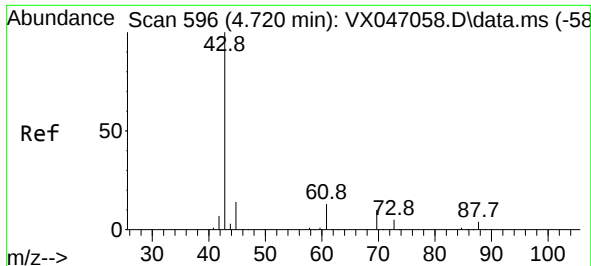
Ion Ratio Lower Upper

75 100

110 35.3 17.2 51.5

77 32.3 25.1 37.7





#37

Ethyl Acetate

Concen: 18.744 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

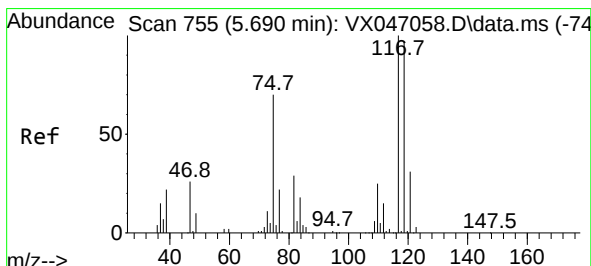
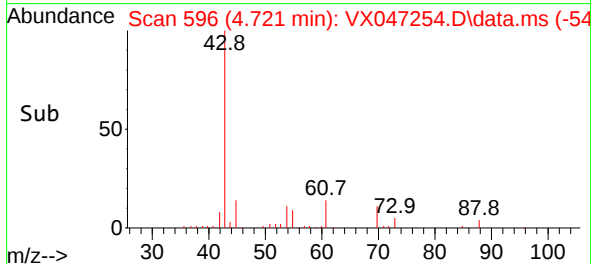
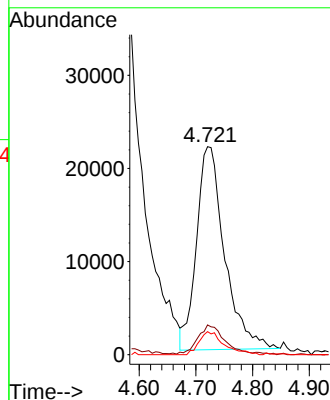
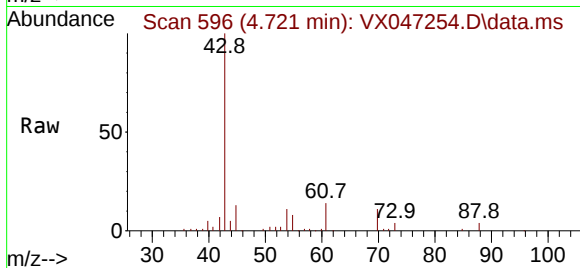
Tgt Ion:	43	Resp:	7502
Ion Ratio	Lower	Upper	
43	100		
61	12.8	10.2	15.2
70	10.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#38

Carbon Tetrachloride

Concen: 19.484 ug/l

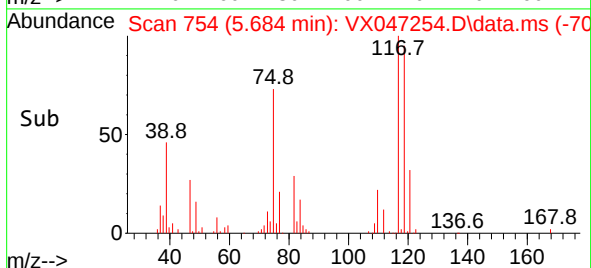
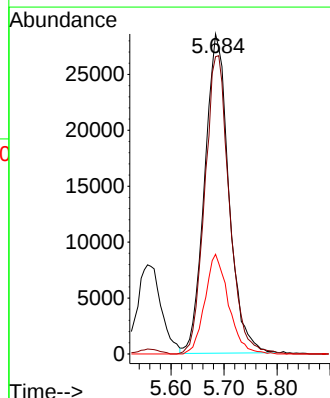
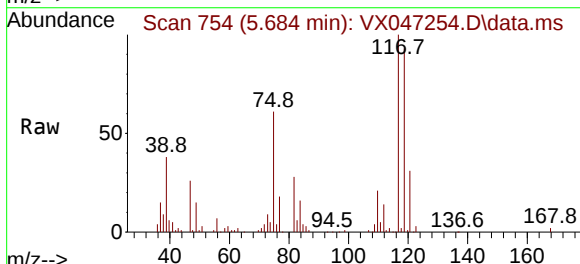
RT: 5.684 min Scan# 754

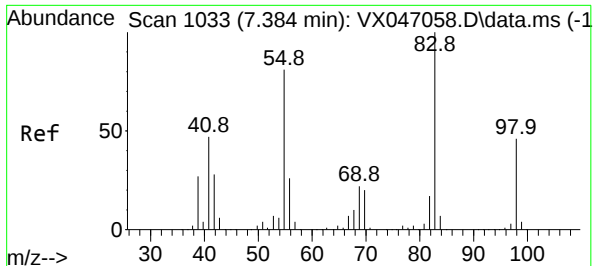
Delta R.T. -0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Tgt Ion:	117	Resp:	90331
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.6	115.0
121	31.3	24.4	36.6





#39

Methylcyclohexane

Concen: 19.858 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 83 Resp: 10770

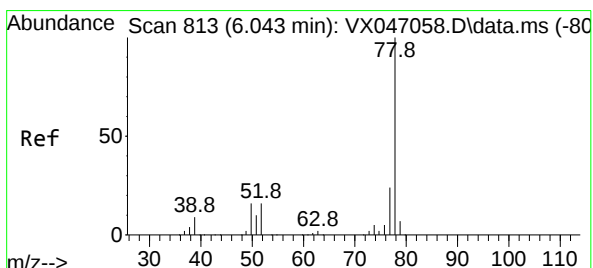
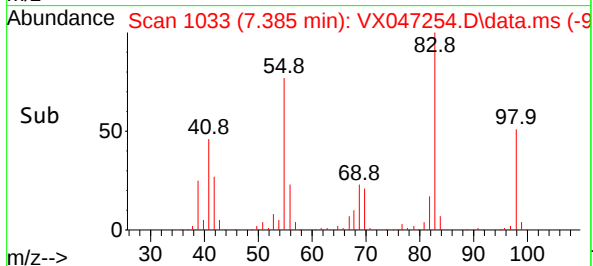
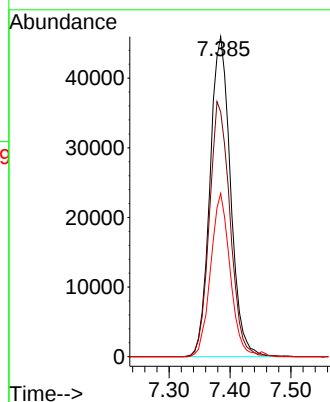
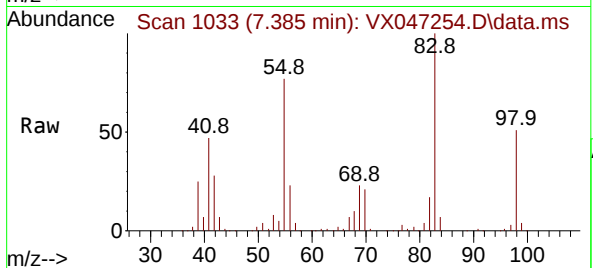
Ion	Ratio	Lower	Upper
83	100		
55	76.5	64.5	96.7
98	51.0	36.9	55.3

Manual Integrations

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Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#40

Benzene

Concen: 19.912 ug/l

RT: 6.044 min Scan# 813

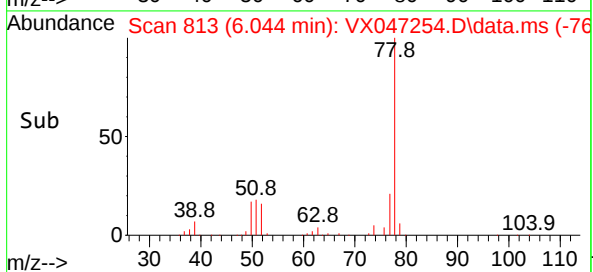
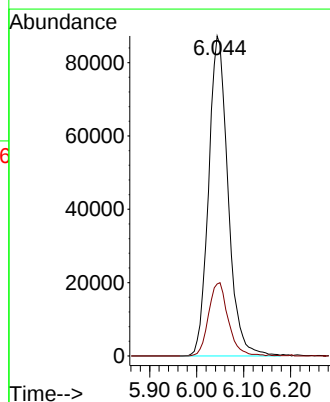
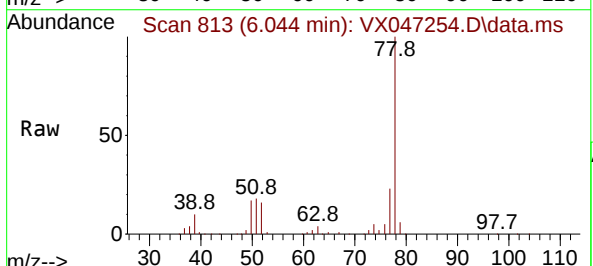
Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Tgt Ion: 78 Resp: 250309

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4





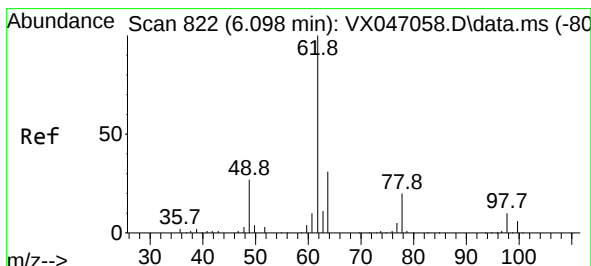
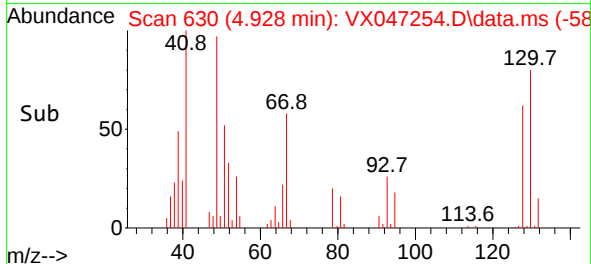
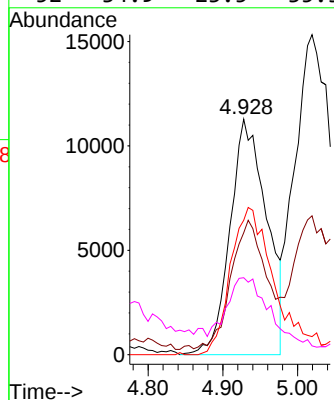
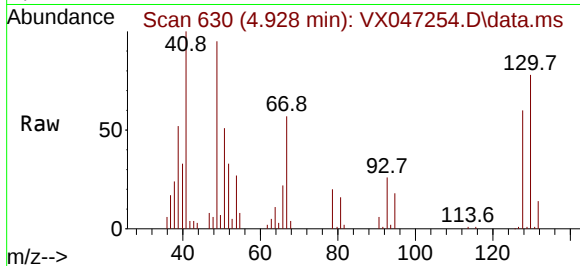
#41
Methacrylonitrile
Concen: 18.360 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 41 Resp: 38424
Ion Ratio Lower Upper
41 100
39 55.2 44.2 66.2
67 75.4 56.4 84.6
52 34.9 23.5 35.3

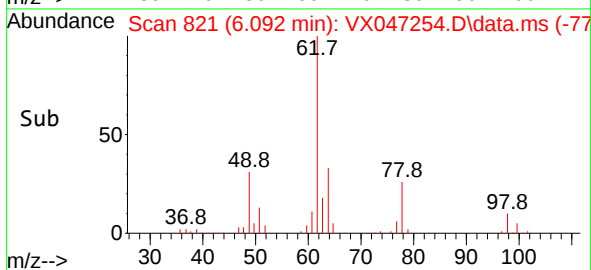
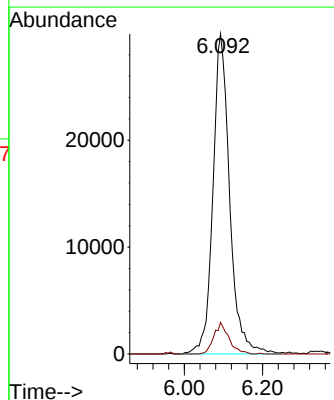
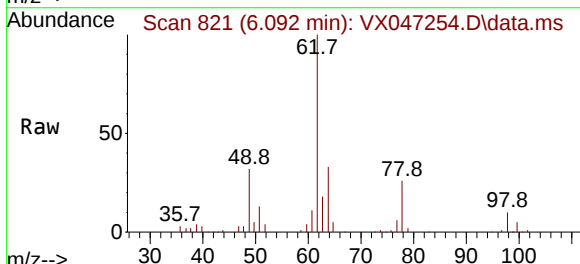
Manual Integrations
APPROVED

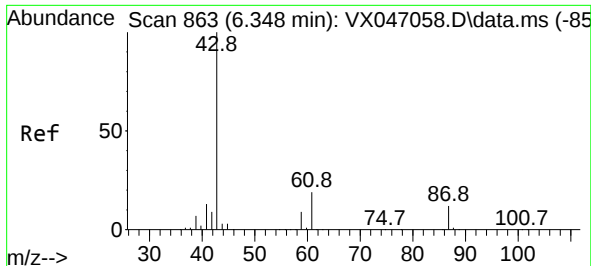
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#42
1,2-Dichloroethane
Concen: 20.018 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

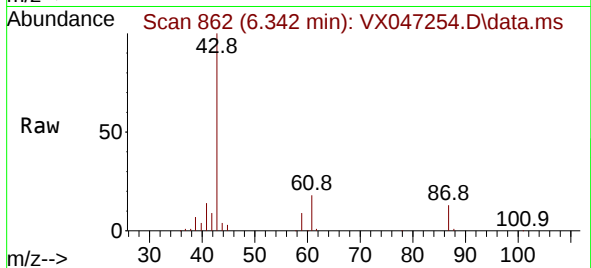
Tgt Ion: 62 Resp: 88643
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.920 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

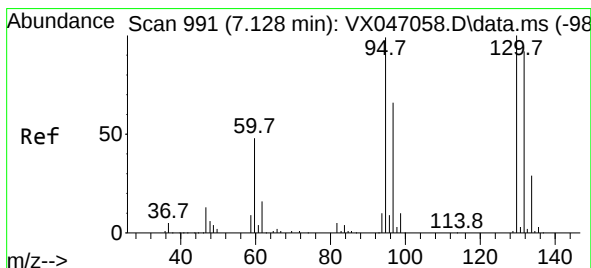
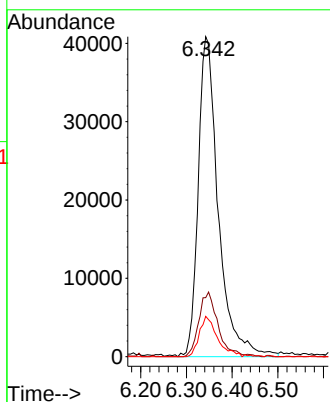
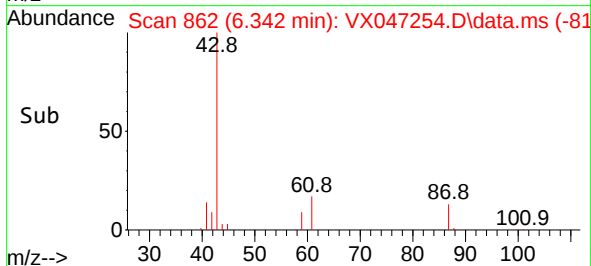
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 43 Resp: 124304
Ion Ratio Lower Upper
43 100
61 19.2 15.1 22.7
87 11.6 9.7 14.5

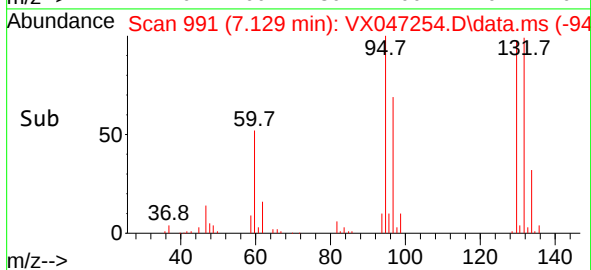
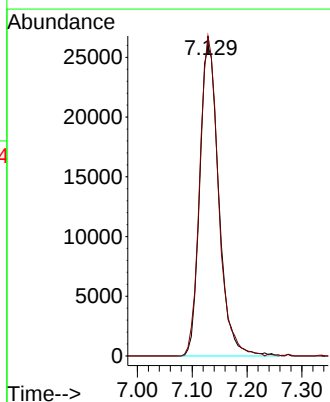
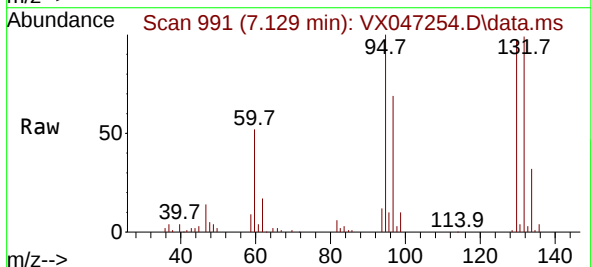
Manual Integrations
APPROVED

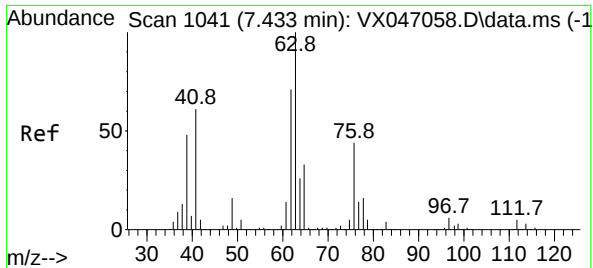
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#44
Trichloroethene
Concen: 19.534 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion:130 Resp: 62970
Ion Ratio Lower Upper
130 100
95 113.5 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.755 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 63 Resp: 6219

Ion Ratio Lower Upper

63 100

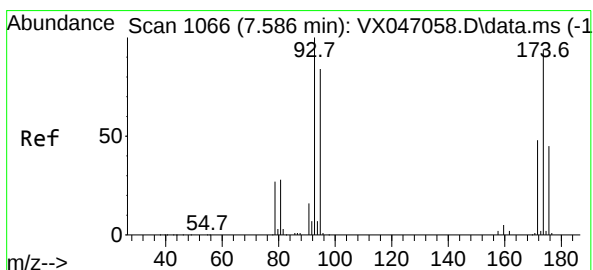
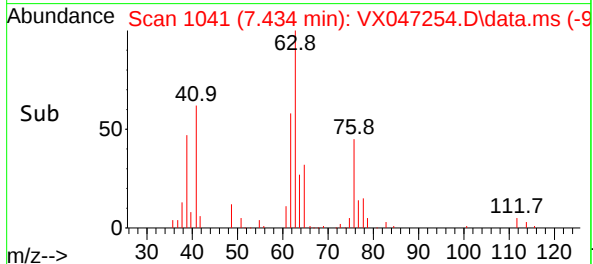
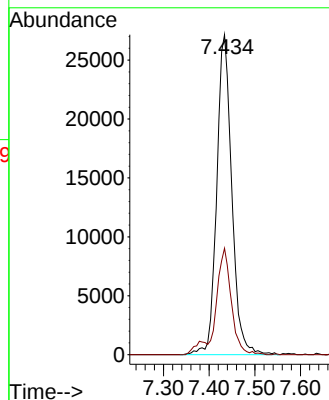
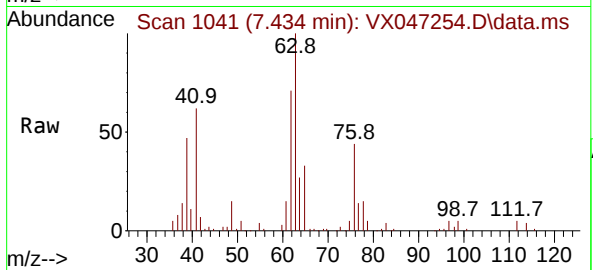
65 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#46

Dibromomethane

Concen: 20.254 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

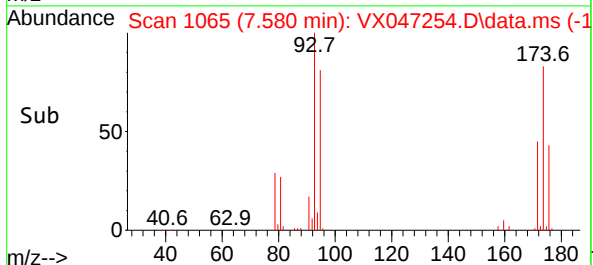
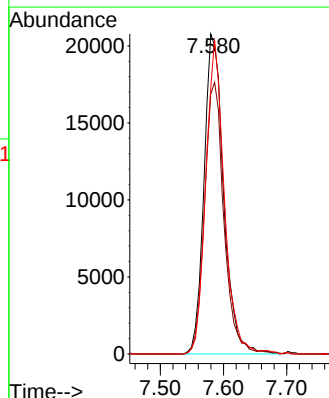
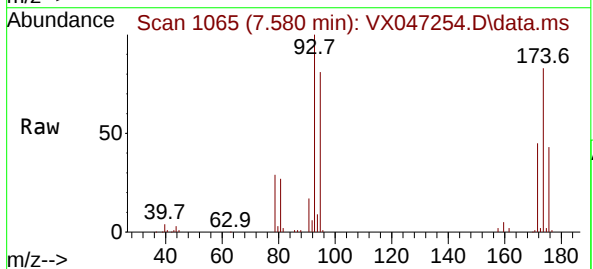
Tgt Ion: 93 Resp: 44720

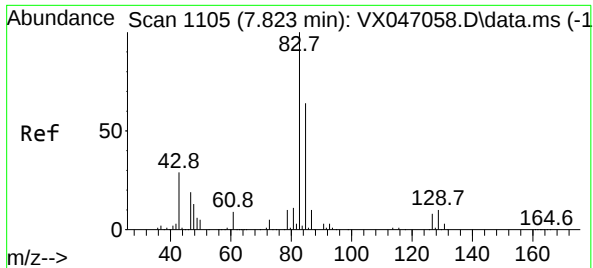
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

174 92.5 74.6 112.0





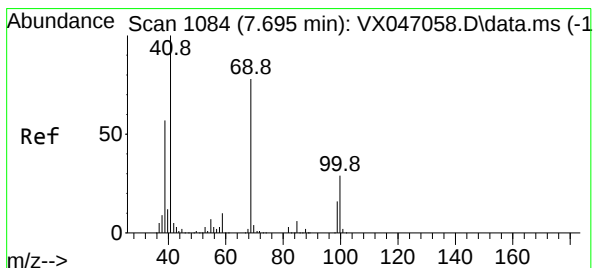
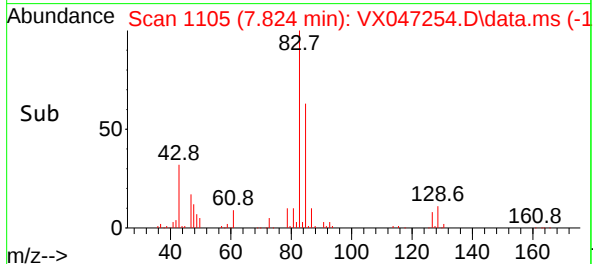
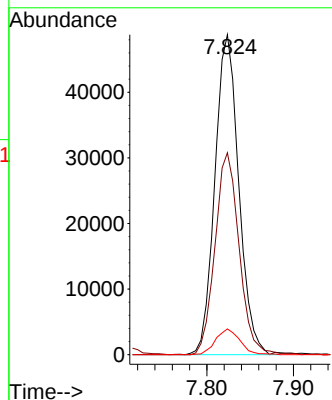
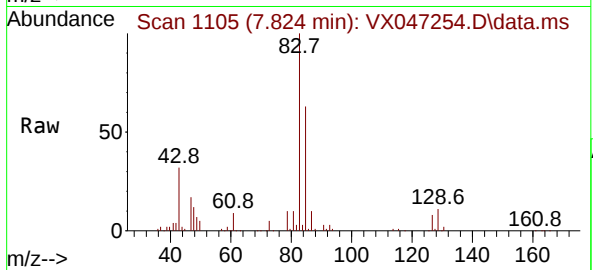
#47
Bromodichloromethane
Concen: 19.879 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 83 Resp: 9342
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.1 6.6 10.0

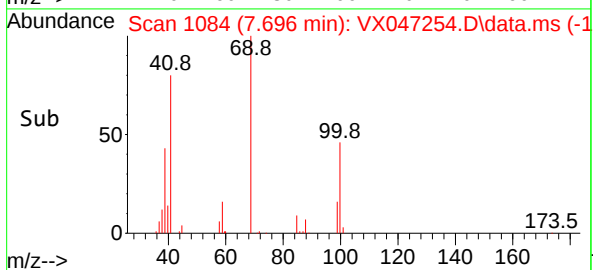
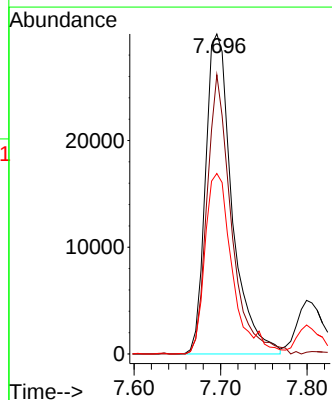
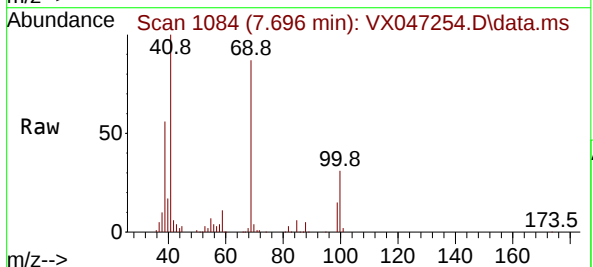
Manual Integrations
APPROVED

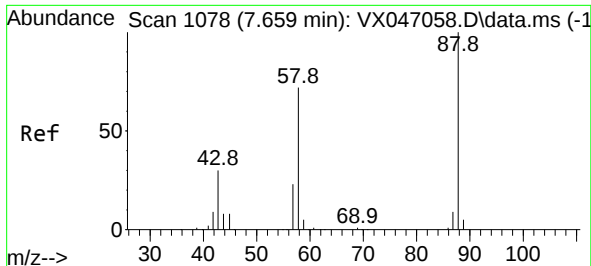
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#48
Methyl methacrylate
Concen: 18.789 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

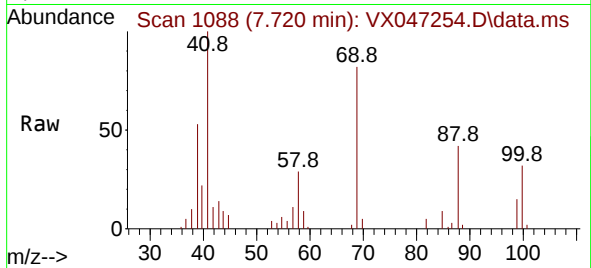
Tgt Ion: 41 Resp: 63869
Ion Ratio Lower Upper
41 100
69 79.6 62.3 93.5
39 58.3 44.8 67.2





#49
1,4-Dioxane
Concen: 345.859 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.061 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

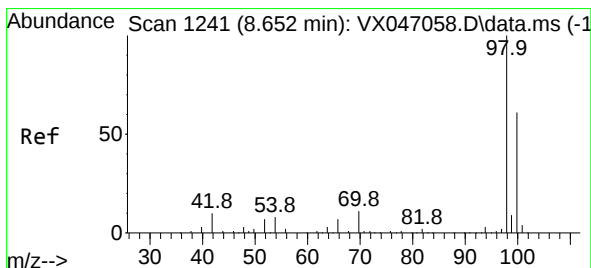
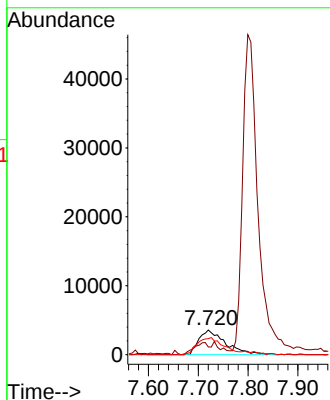
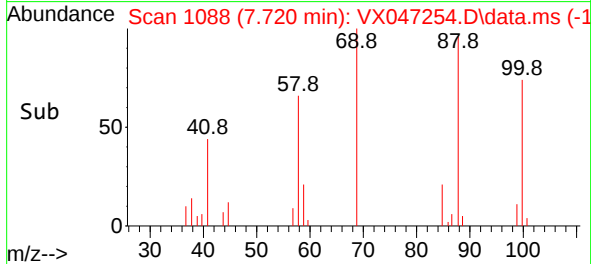
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 88 Resp: 13372
Ion Ratio Lower Upper
88 100
43 28.1 33.6 50.4
58 73.9 58.8 88.2

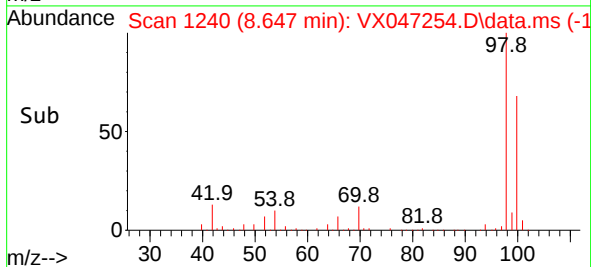
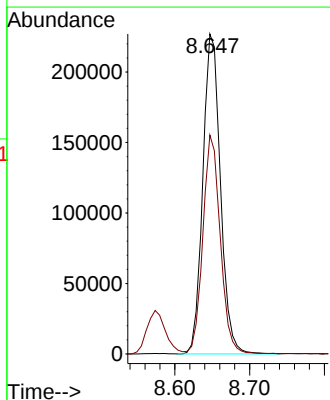
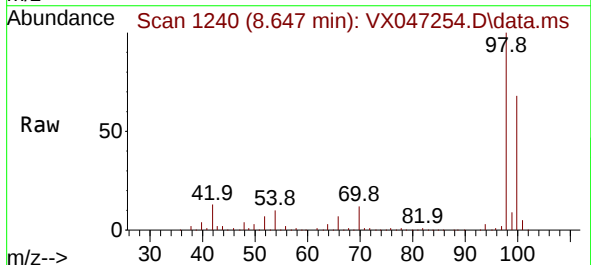
Manual Integrations
APPROVED

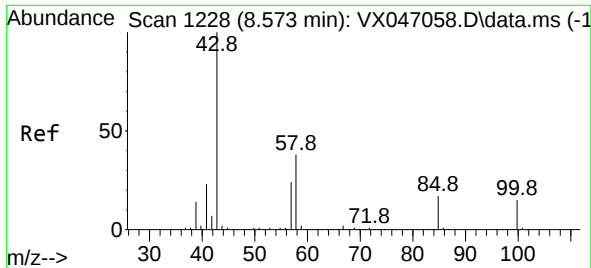
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#50
Toluene-d8
Concen: 45.028 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 98 Resp: 371600
Ion Ratio Lower Upper
98 100
100 67.4 53.3 79.9





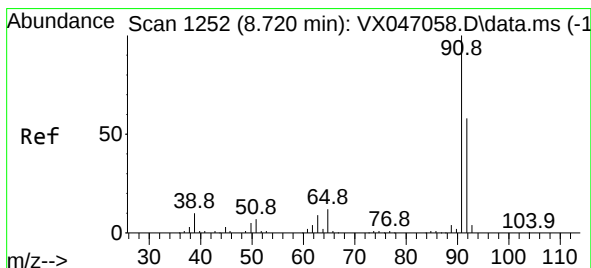
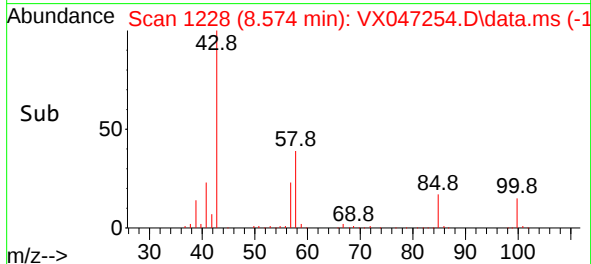
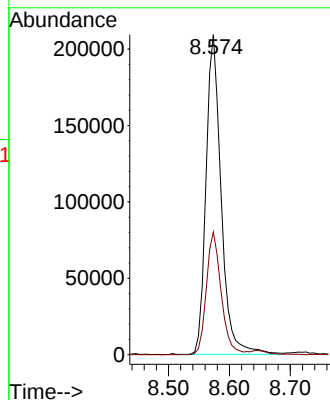
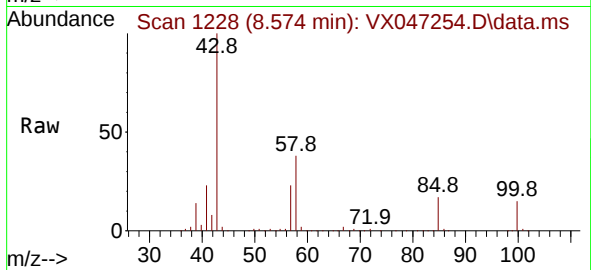
#51
4-Methyl-2-Pentanone
Concen: 97.866 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 43 Resp: 36298
Ion Ratio Lower Upper
43 100
58 37.7 30.6 45.8

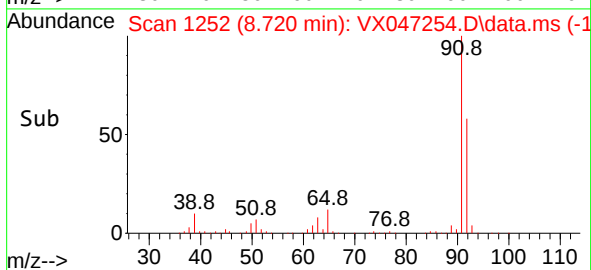
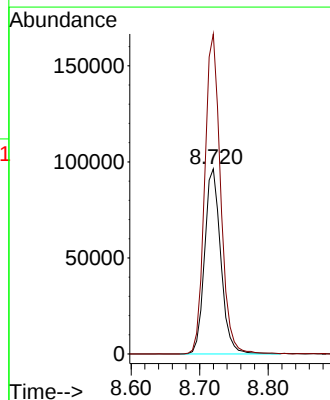
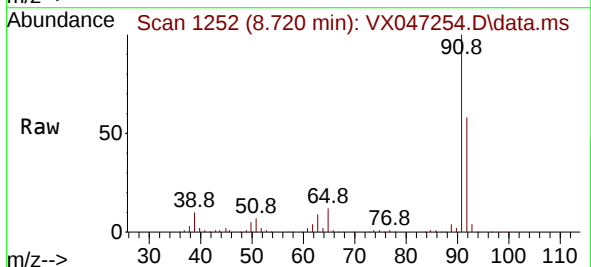
Manual Integrations
APPROVED

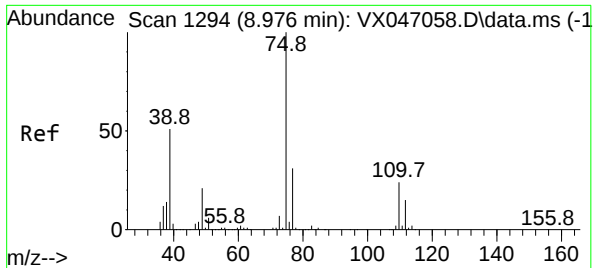
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#52
Toluene
Concen: 20.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

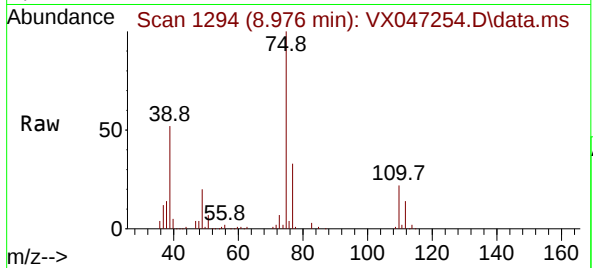
Tgt Ion: 92 Resp: 157967
Ion Ratio Lower Upper
92 100
91 170.2 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 19.564 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58

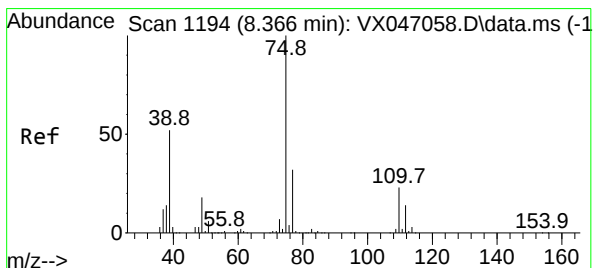
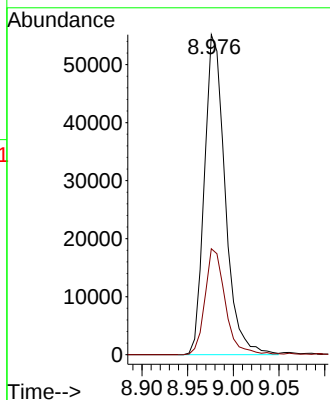
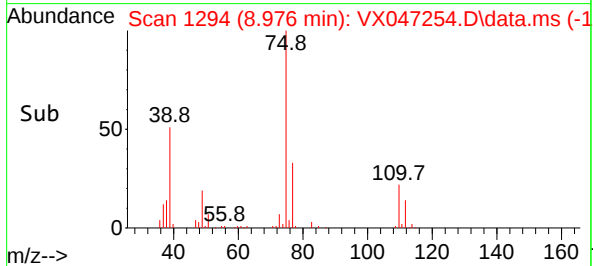
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01



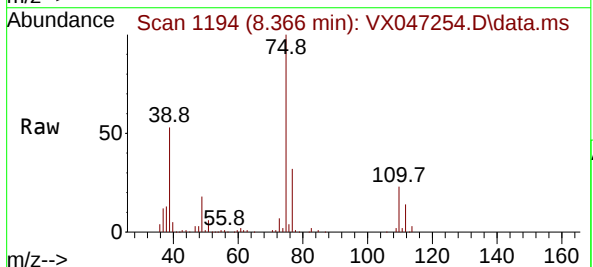
Tgt Ion: 75 Resp: 86824
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.5 36.7

Manual Integrations
 APPROVED

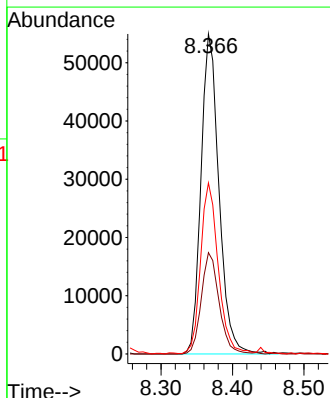
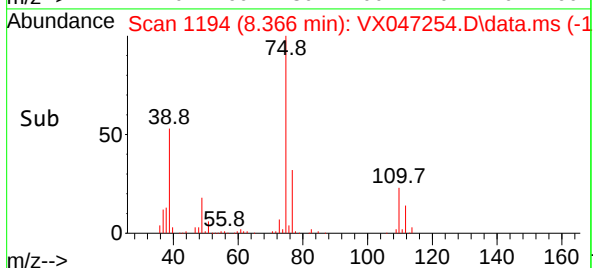
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025

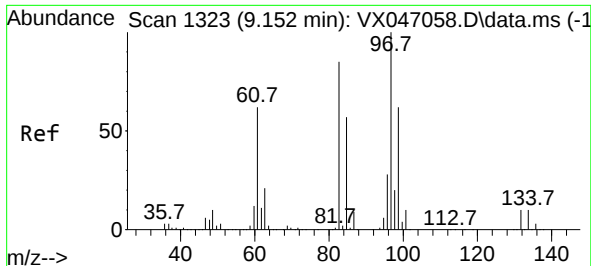


#54
 cis-1,3-Dichloropropene
 Concen: 19.757 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58



Tgt Ion: 75 Resp: 95962
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 53.2 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 19.966 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 97 Resp: 57878

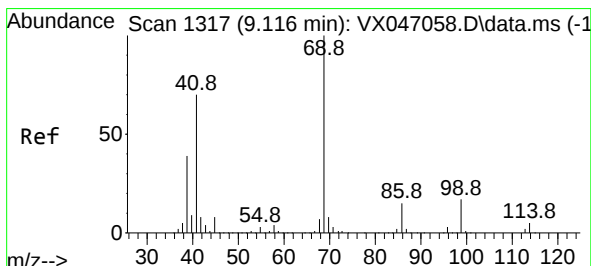
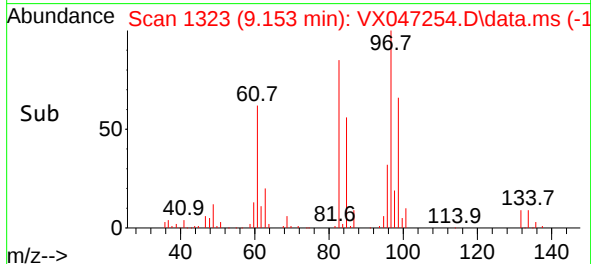
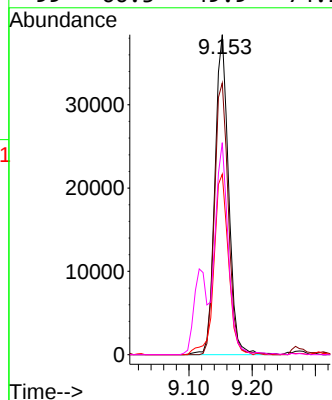
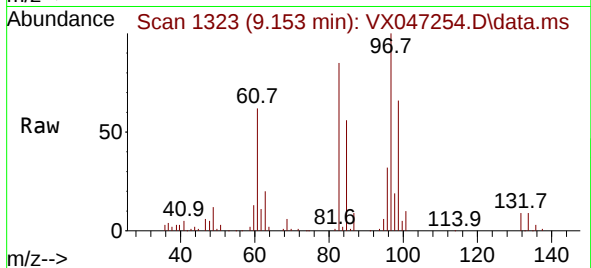
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.0	102.0
85	56.4	45.2	67.8
99	66.3	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#56

Ethyl methacrylate

Concen: 20.033 ug/l

RT: 9.116 min Scan# 1317

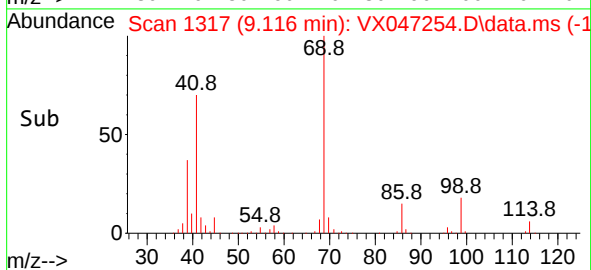
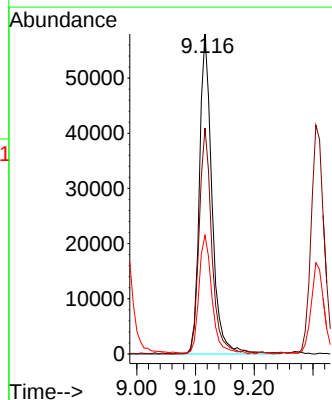
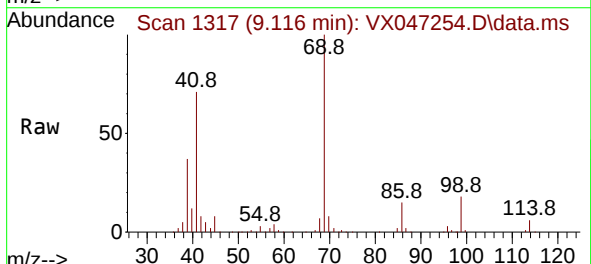
Delta R.T. 0.000 min

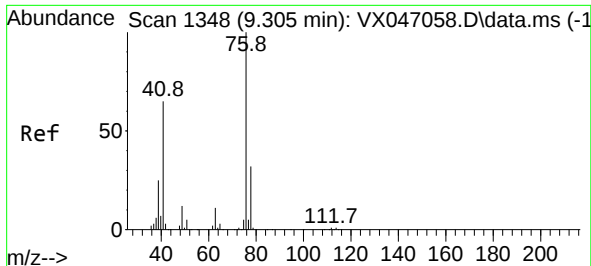
Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Tgt Ion: 69 Resp: 85970

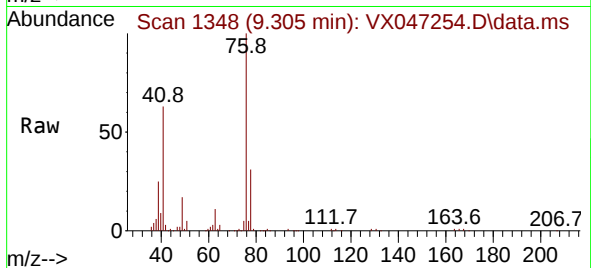
Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.1	84.1
39	38.6	31.1	46.7





#57
1,3-Dichloropropane
Concen: 20.230 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

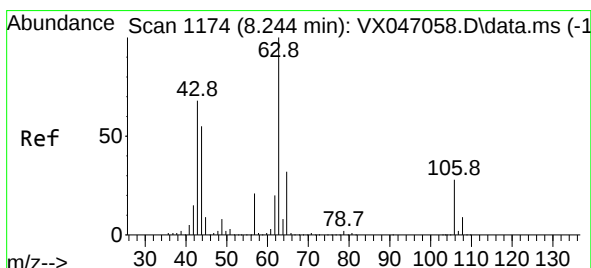
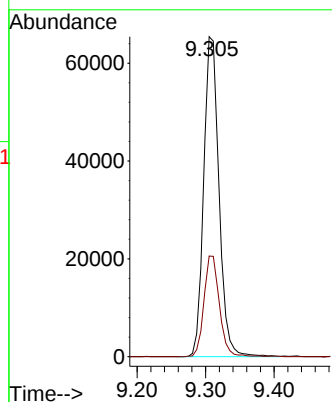
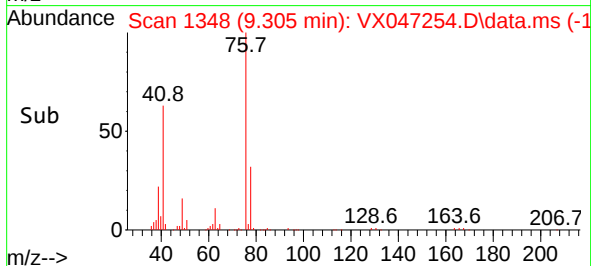
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 76 Resp: 101918
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3

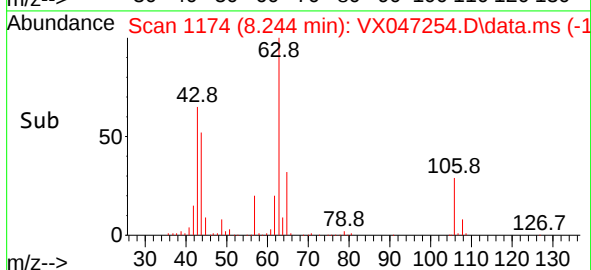
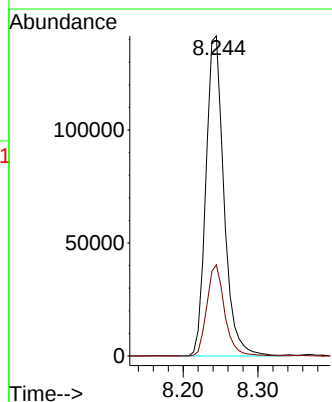
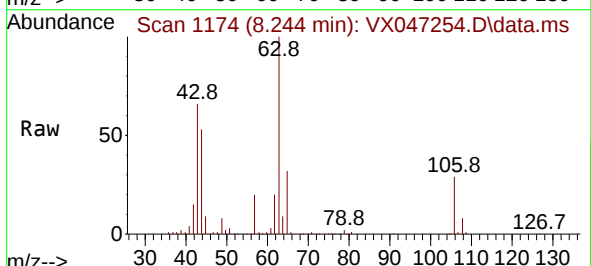
Manual Integrations
APPROVED

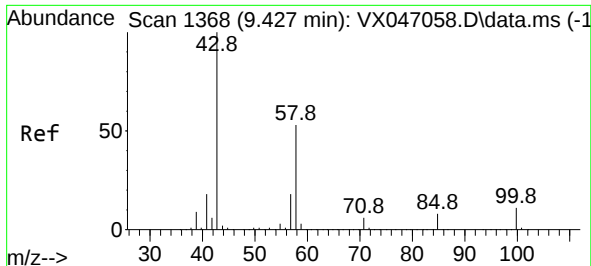
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.281 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 63 Resp: 237090
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.4





#59

2-Hexanone

Concen: 104.277 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

Tgt Ion: 43 Resp: 255520

Ion Ratio Lower Upper

43 100

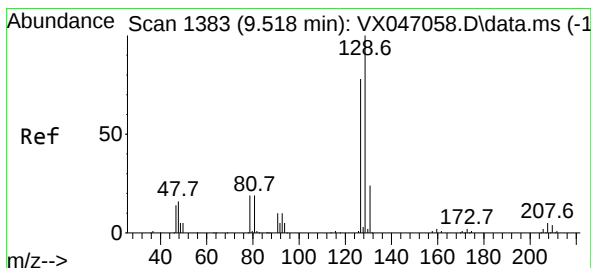
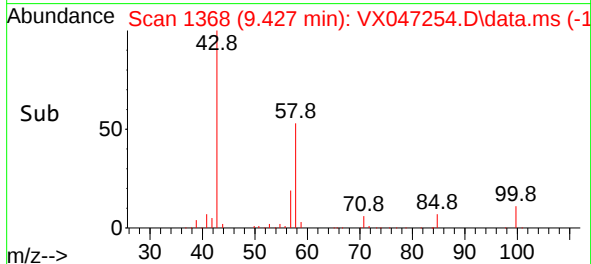
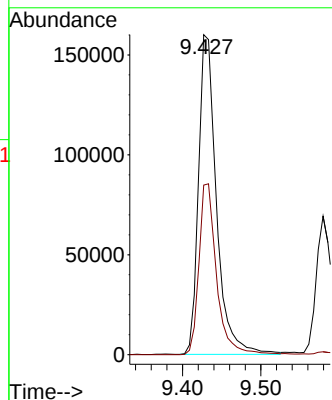
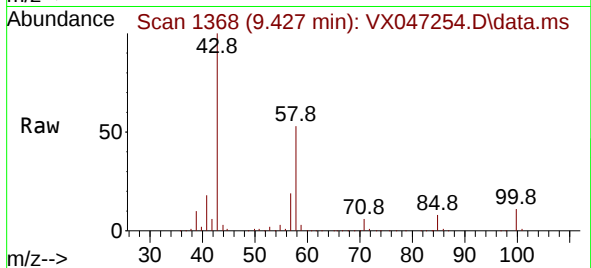
58 52.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#60

Dibromochloromethane

Concen: 20.020 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047254.D

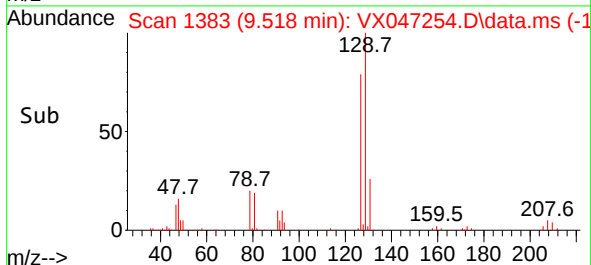
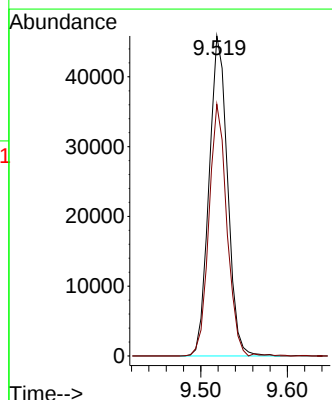
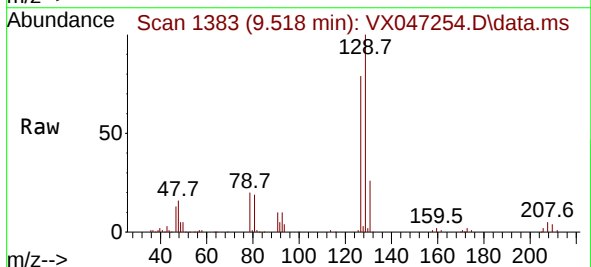
Acq: 07 Aug 2025 11:58

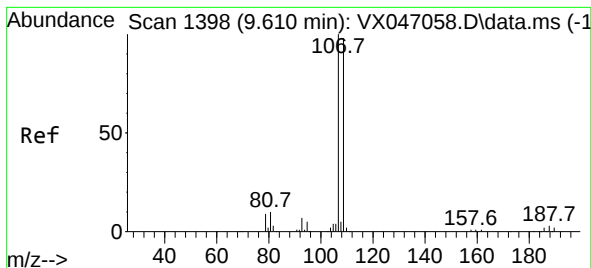
Tgt Ion:129 Resp: 68064

Ion Ratio Lower Upper

129 100

127 76.5 38.6 115.8





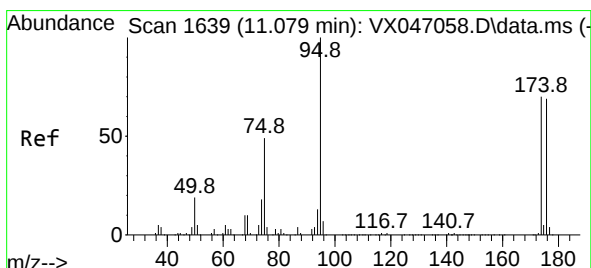
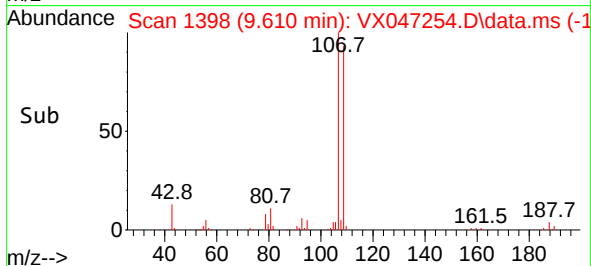
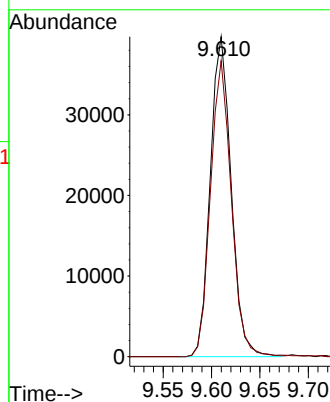
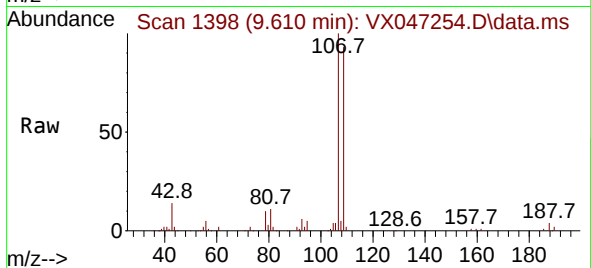
#61
1,2-Dibromoethane
Concen: 19.694 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion:107 Resp: 59694
Ion Ratio Lower Upper
107 100
109 92.4 74.6 112.0

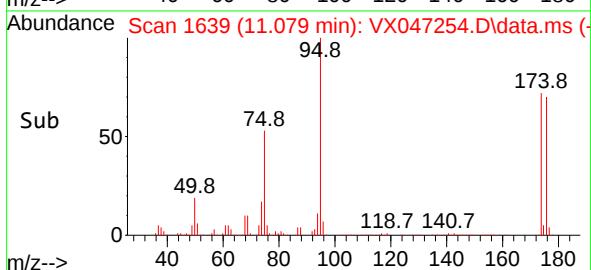
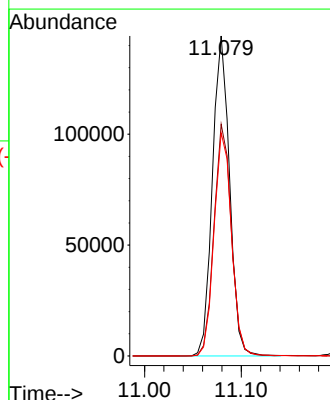
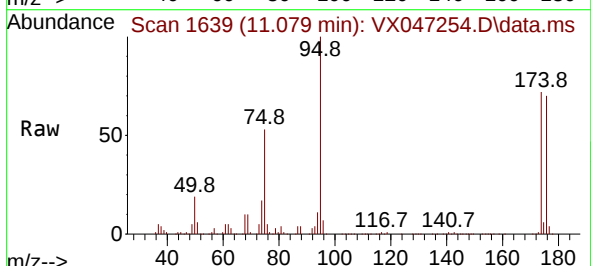
Manual Integrations
APPROVED

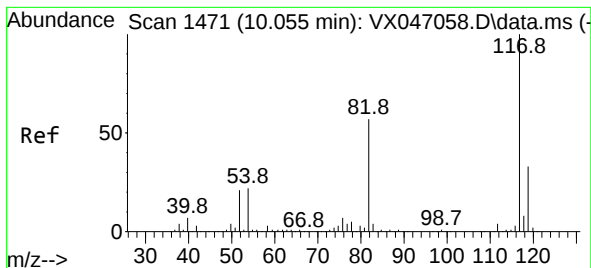
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#62
4-Bromofluorobenzene
Concen: 49.809 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

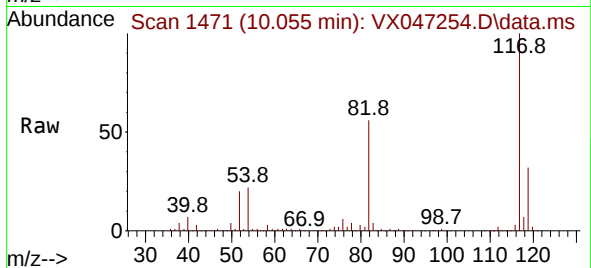
Tgt Ion: 95 Resp: 177142
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.6
176 71.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

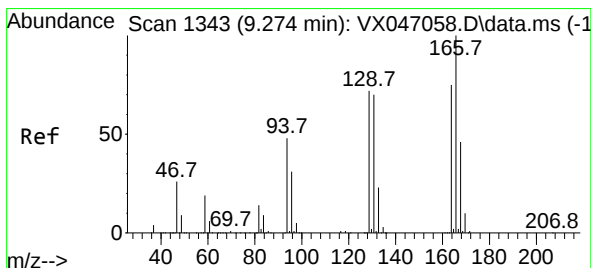
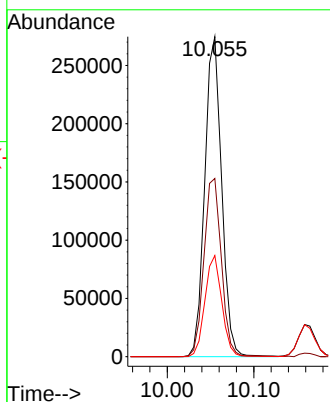
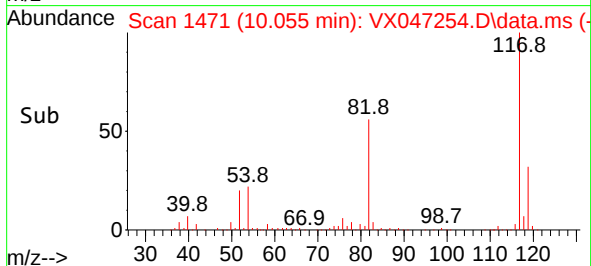
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion:117 Resp: 37234
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.2
119 31.6 26.1 39.1

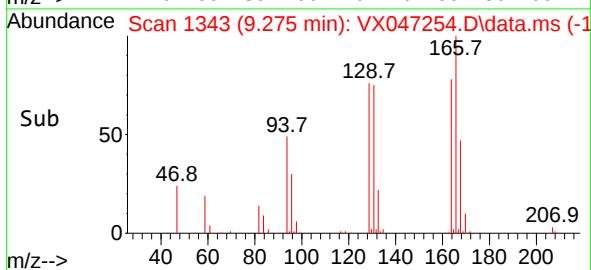
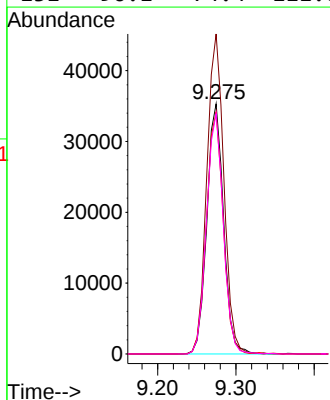
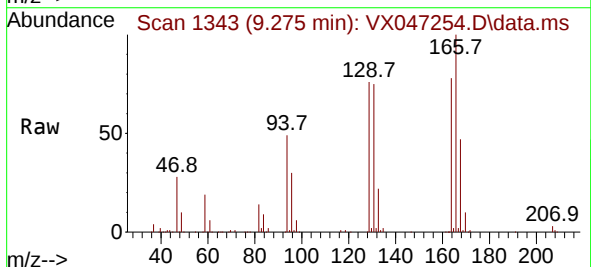
Manual Integrations
APPROVED

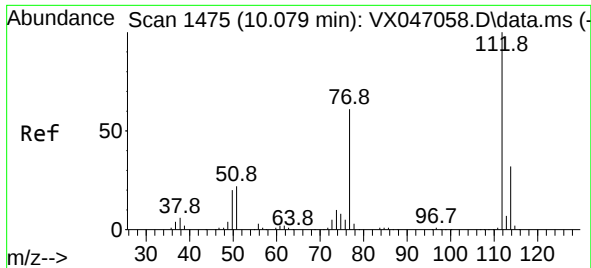
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#64
Tetrachloroethene
Concen: 19.455 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

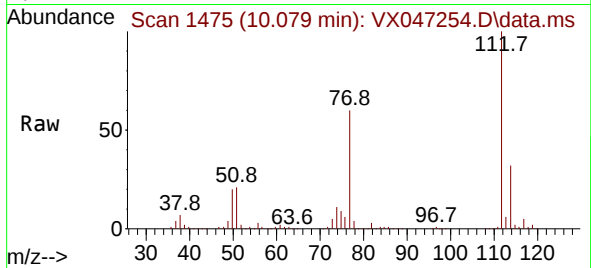
Tgt Ion:164 Resp: 52220
Ion Ratio Lower Upper
164 100
166 128.0 106.2 159.4
129 96.8 76.6 114.8
131 96.1 74.4 111.6





#65
Chlorobenzene
Concen: 19.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

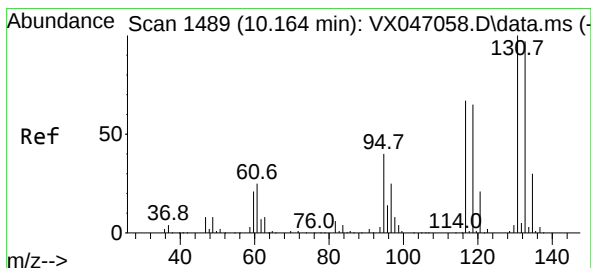
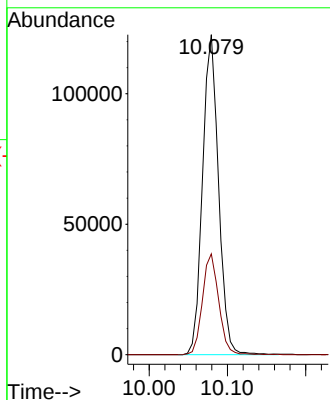
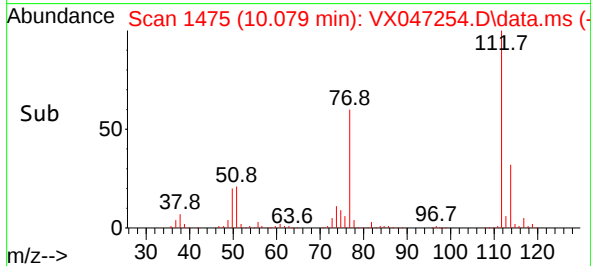
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



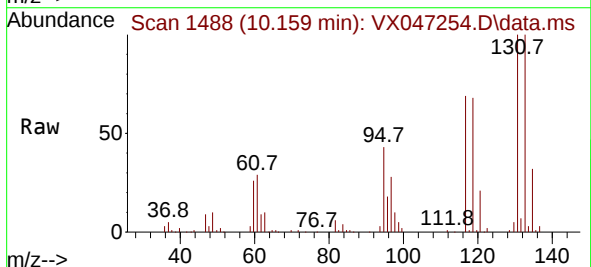
Tgt Ion:112 Resp: 173470
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

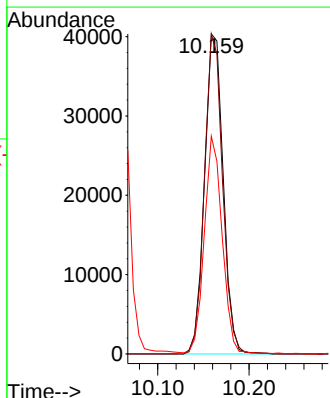
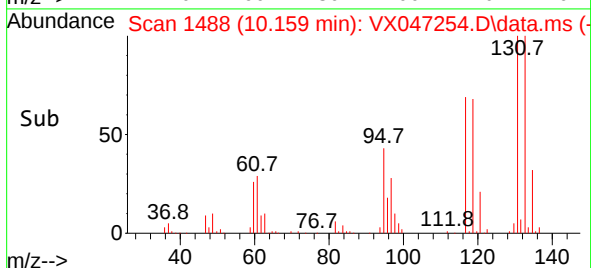
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

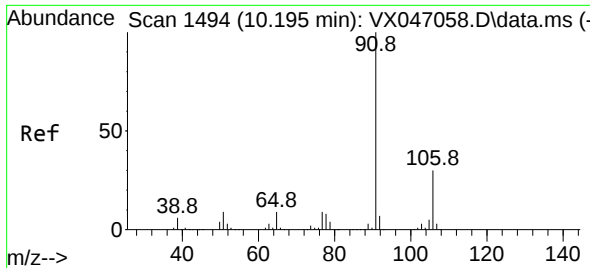


#66
1,1,1,2-Tetrachloroethane
Concen: 19.446 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



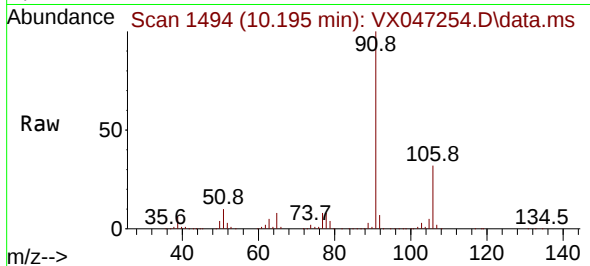
Tgt Ion:131 Resp: 57109
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.3
119 65.4 32.4 97.0





#67
Ethyl Benzene
Concen: 19.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

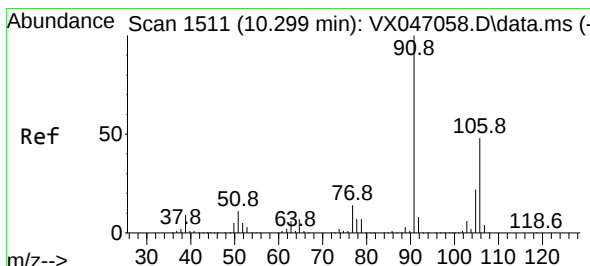
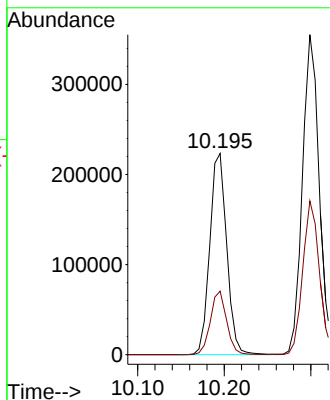
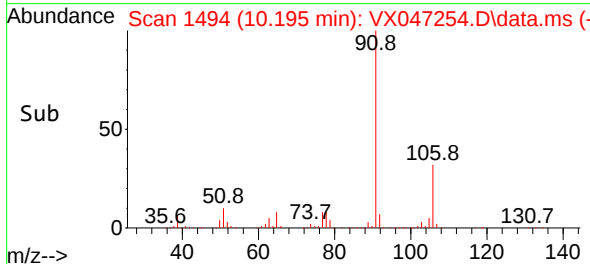
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



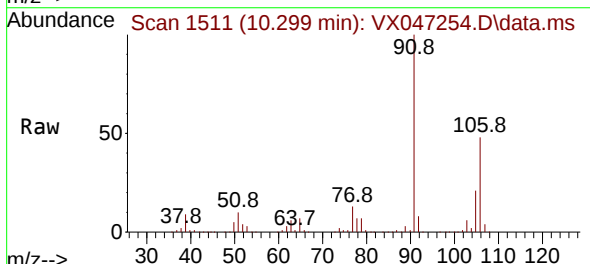
Tgt Ion: 91 Resp: 304063
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

Manual Integrations
APPROVED

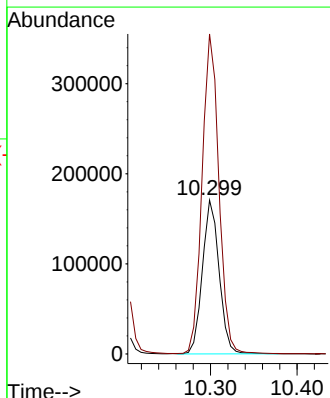
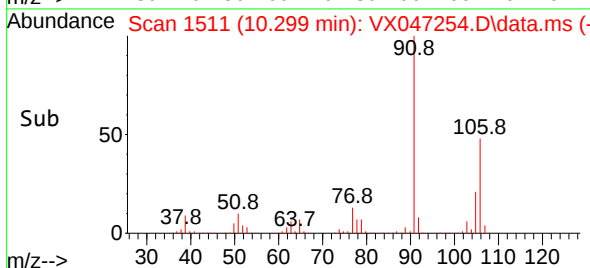
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

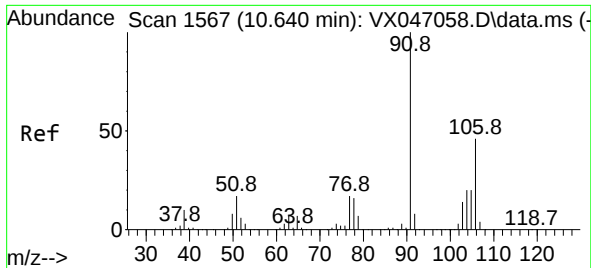


#68
m/p-Xylenes
Concen: 40.032 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



Tgt Ion:106 Resp: 228477
Ion Ratio Lower Upper
106 100
91 209.9 167.4 251.0





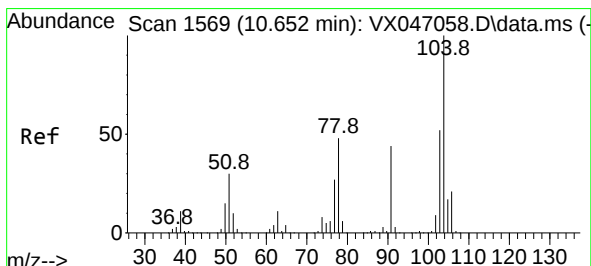
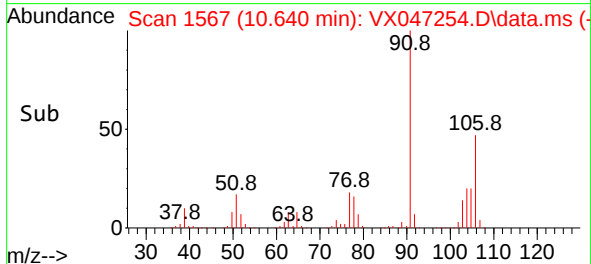
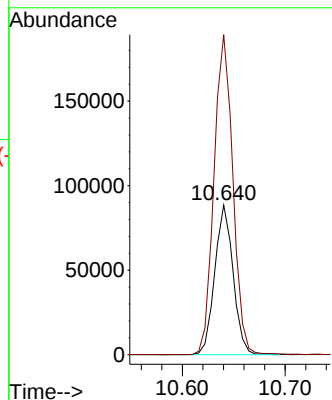
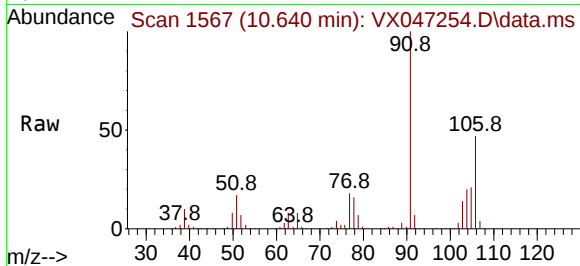
#69
o-Xylene
Concen: 20.156 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion:106 Resp: 10943
Ion Ratio Lower Upper
106 100
91 220.7 110.3 331.0

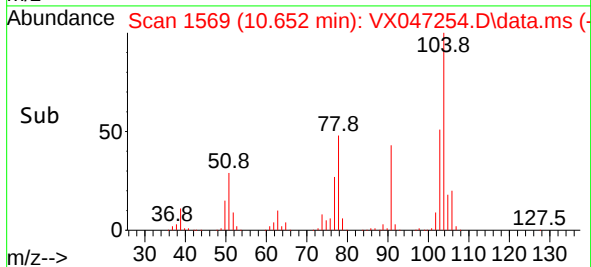
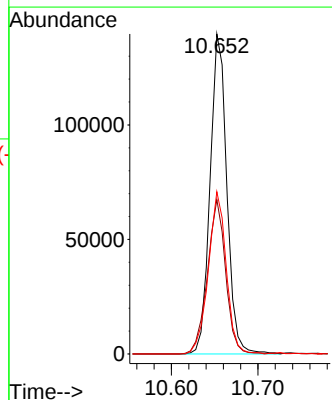
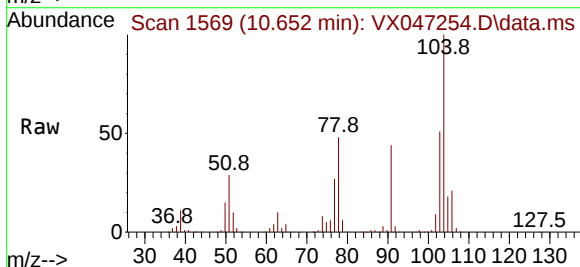
Manual Integrations
APPROVED

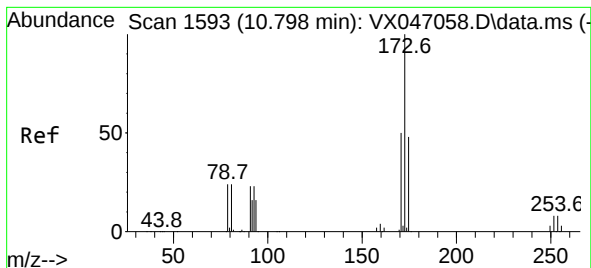
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#70
Styrene
Concen: 20.206 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion:104 Resp: 188124
Ion Ratio Lower Upper
104 100
78 52.5 42.0 63.0
103 54.1 43.8 65.6





#71

Bromoform

Concen: 19.259 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

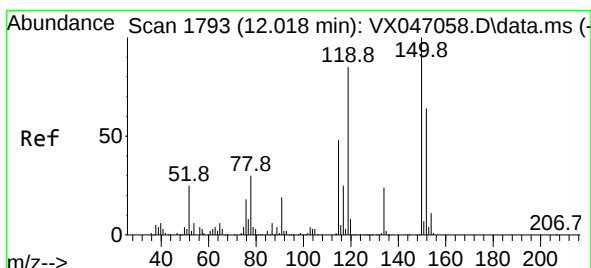
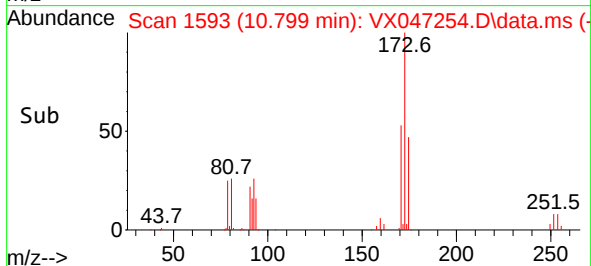
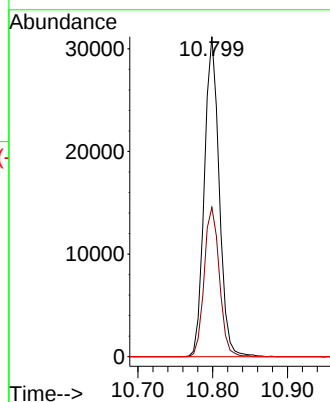
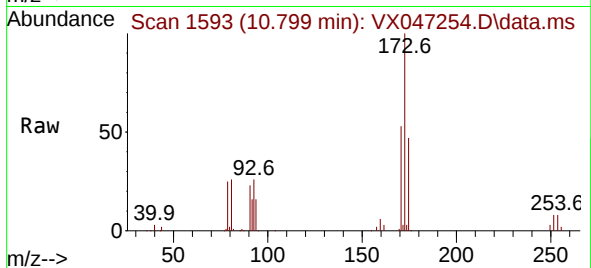
Tgt Ion:	173	Resp:	4296
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.2	72.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

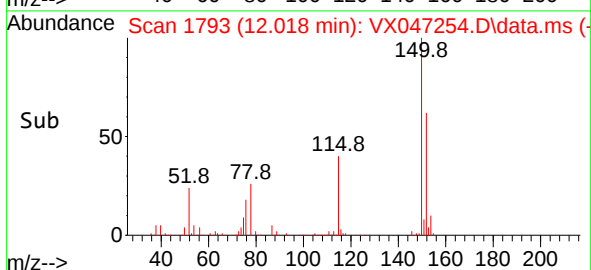
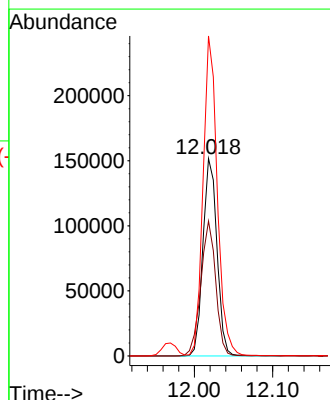
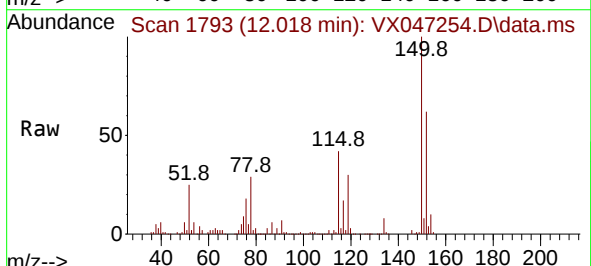
RT: 12.018 min Scan# 1793

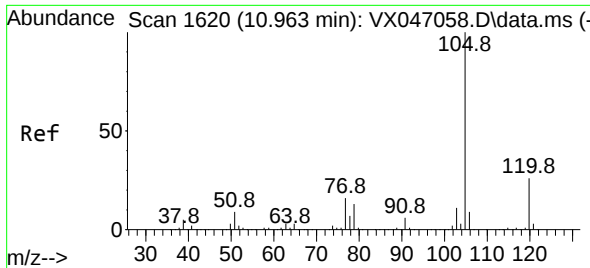
Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

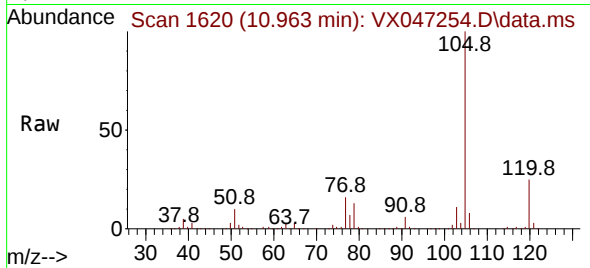
Tgt Ion:	152	Resp:	189057
Ion Ratio	Lower	Upper	
152	100		
115	72.6	45.6	136.7
150	163.5	0.0	354.6





#73
Isopropylbenzene
Concen: 19.465 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

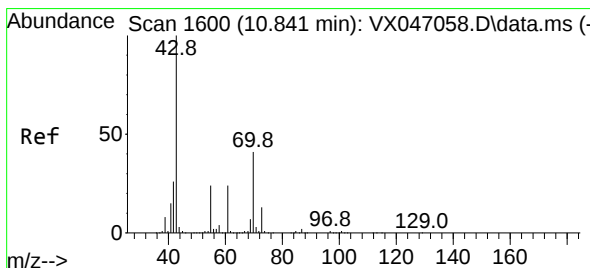
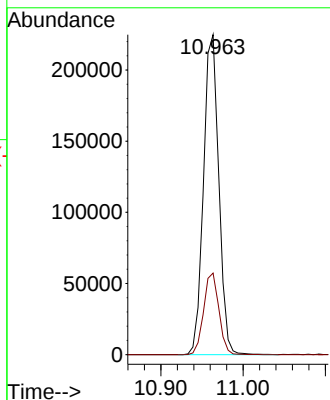
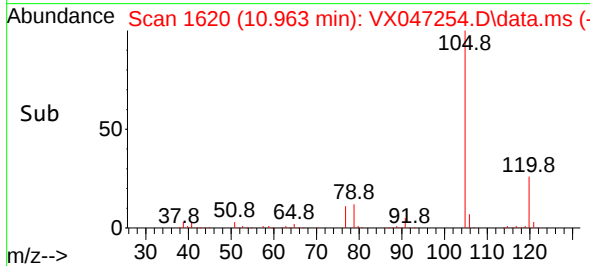
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion:105 Resp: 29033
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.7

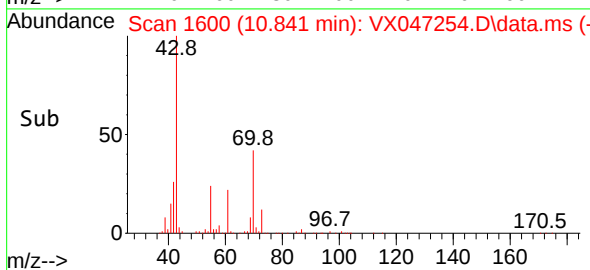
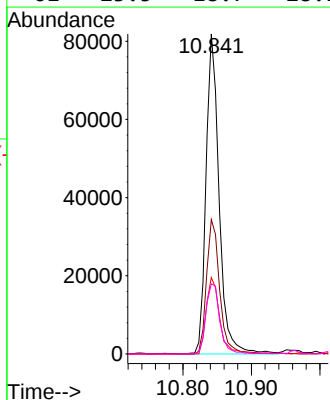
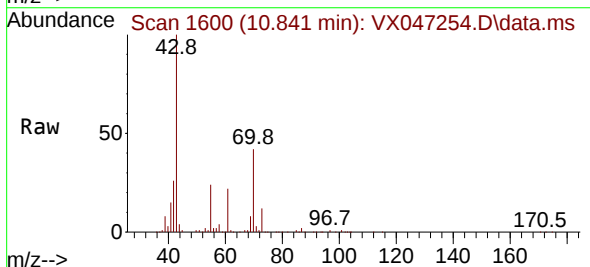
Manual Integrations
APPROVED

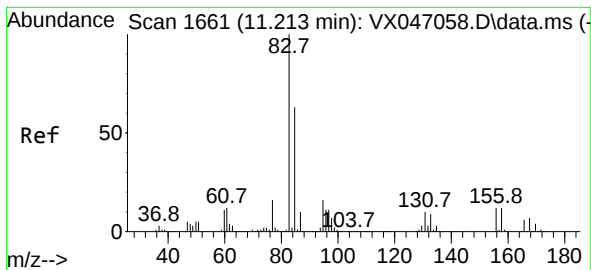
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#74
N-ethyl acetate
Concen: 18.135 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

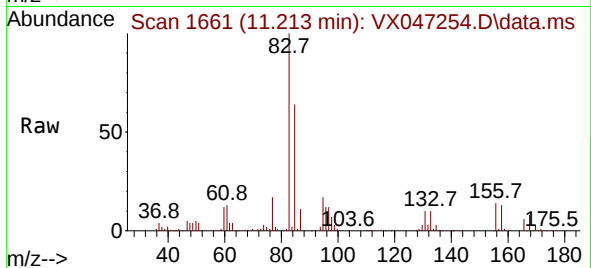
Tgt Ion: 43 Resp: 109136
Ion Ratio Lower Upper
43 100
70 42.2 32.3 48.5
55 24.7 18.9 28.3
61 23.5 18.7 28.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.466 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58

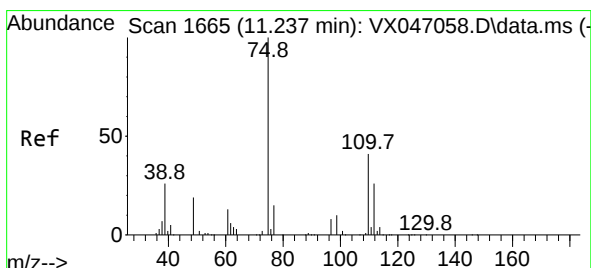
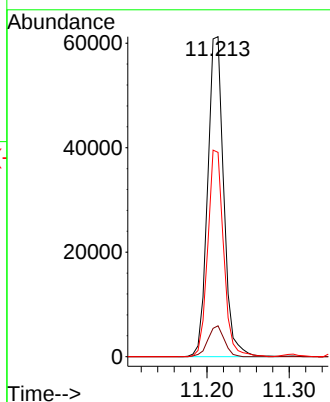
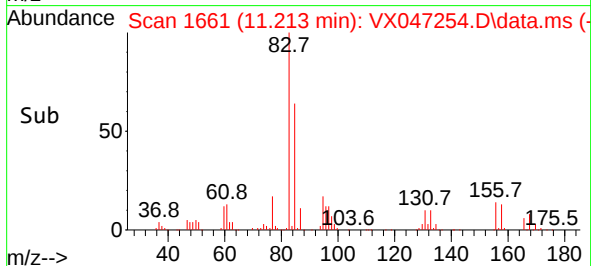
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01



Tgt Ion: 83 Resp: 8293
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.6 32.0 96.2

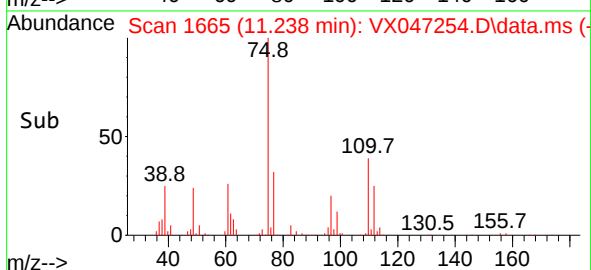
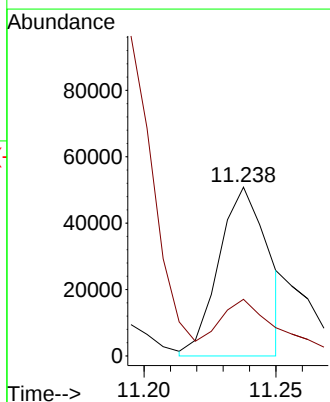
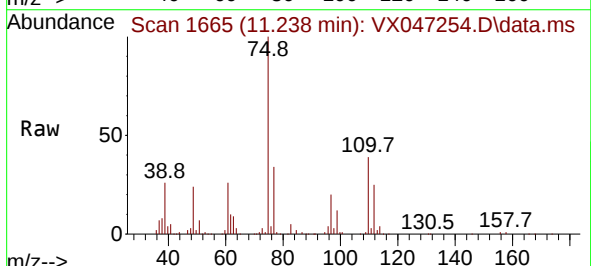
Manual Integrations
 APPROVED

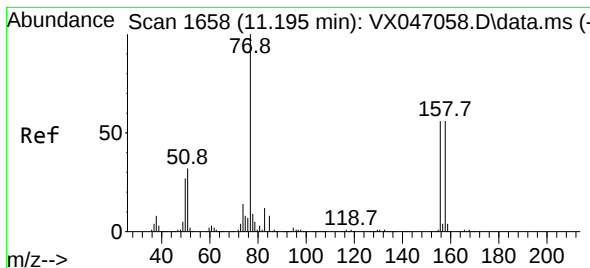
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.867 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58

Tgt Ion: 75 Resp: 66024
 Ion Ratio Lower Upper
 75 100
 77 41.4 21.6 65.0





#77

Bromobenzene

Concen: 19.553 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

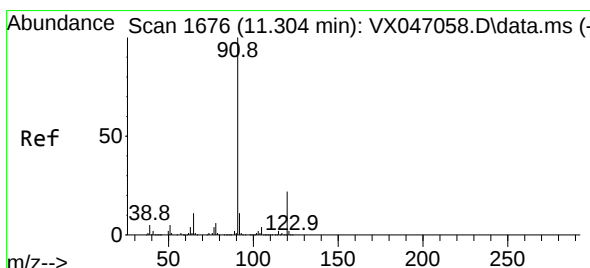
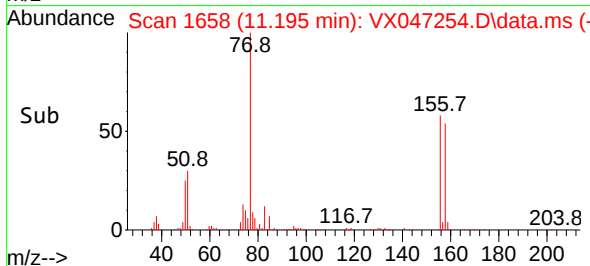
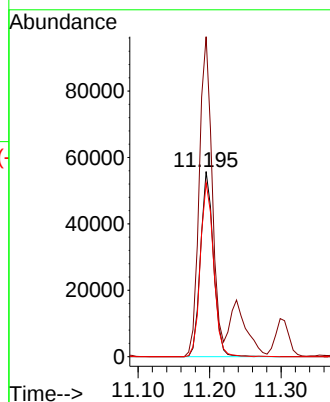
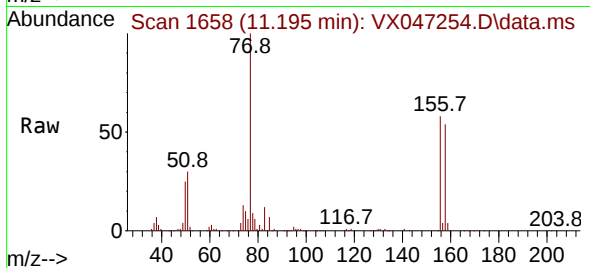
Tgt Ion:	156	Resp:	6995
Ion Ratio	Lower	Upper	
156	100		
77	172.8	87.3	261.9
158	96.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#78

n-propylbenzene

Concen: 19.499 ug/l

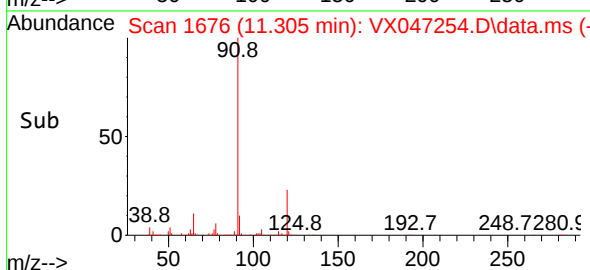
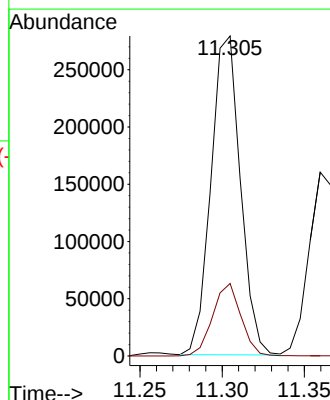
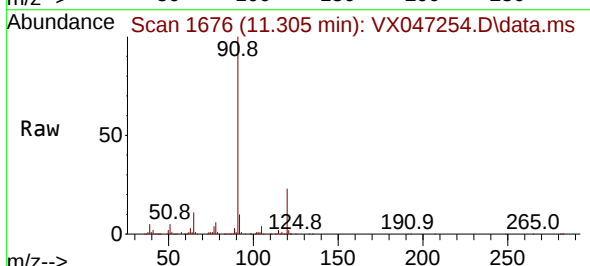
RT: 11.305 min Scan# 1676

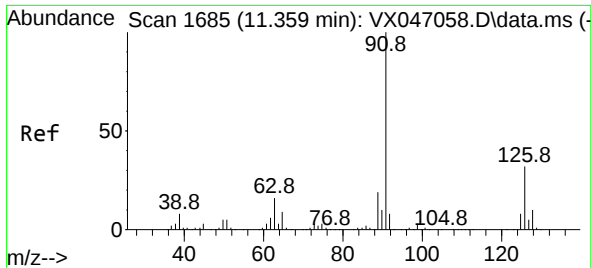
Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

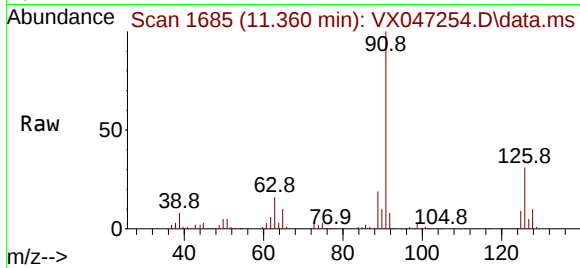
Tgt Ion:	91	Resp:	347537
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





#79
2-Chlorotoluene
Concen: 19.325 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

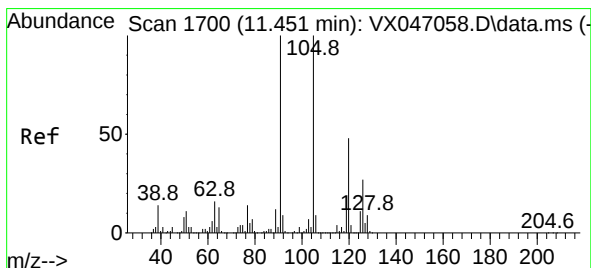
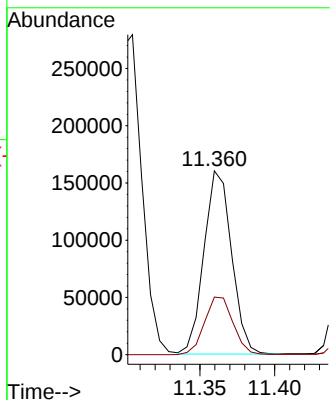
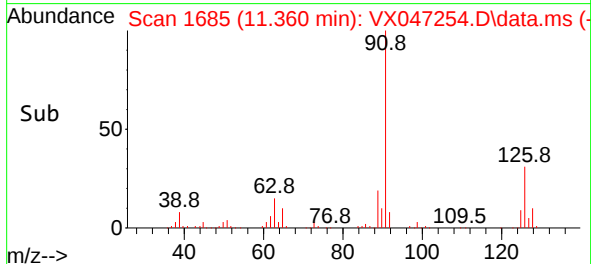
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



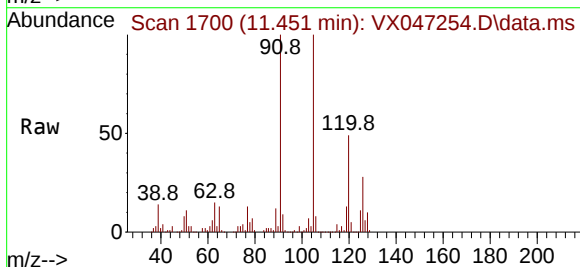
Tgt Ion: 91 Resp: 205902
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

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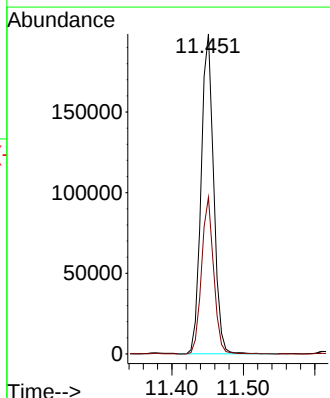
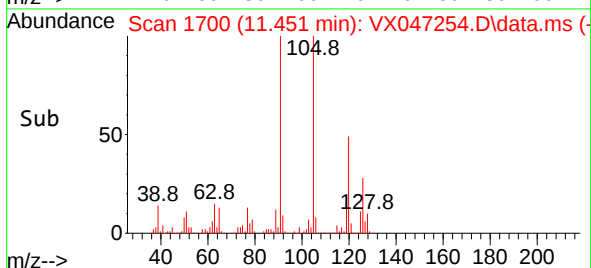
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

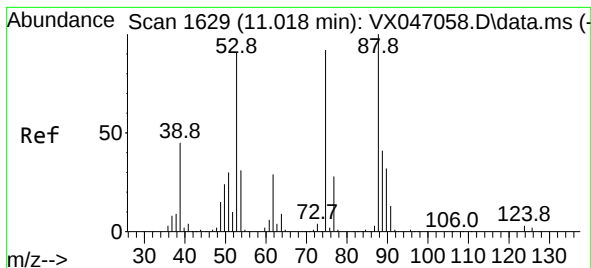


#80
1,3,5-Trimethylbenzene
Concen: 19.603 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



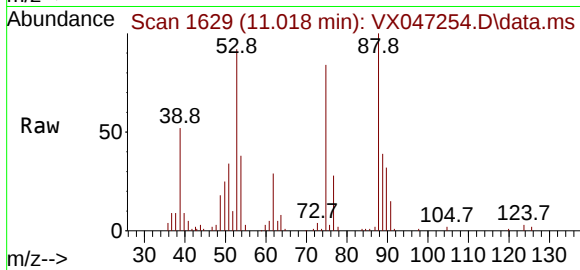
Tgt Ion:105 Resp: 241560
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.029 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

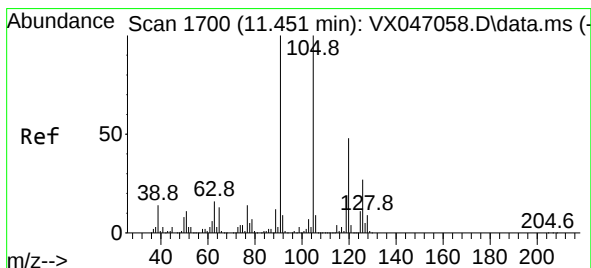
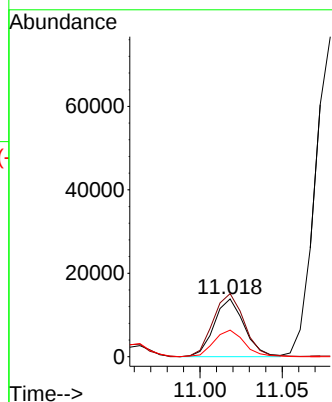
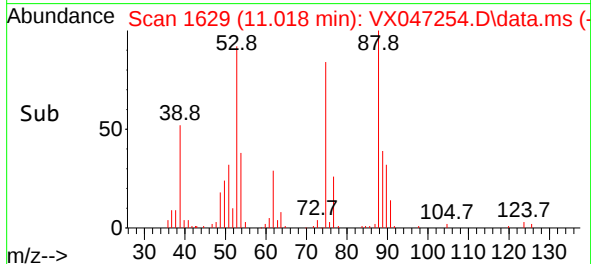
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion: 75 Resp: 17690
Ion Ratio Lower Upper
75 100
53 112.7 84.2 126.4
89 46.4 36.0 54.0

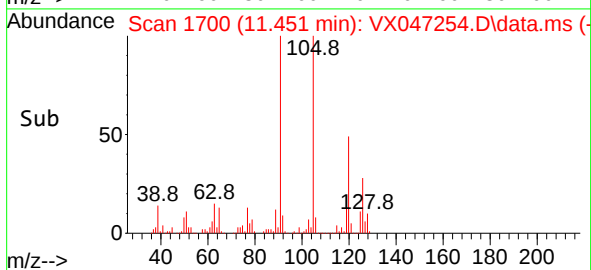
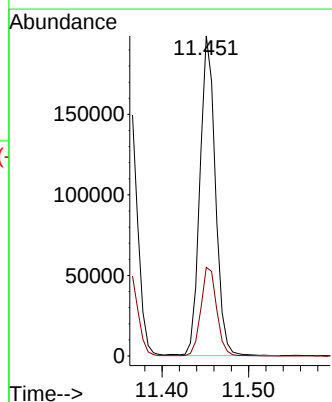
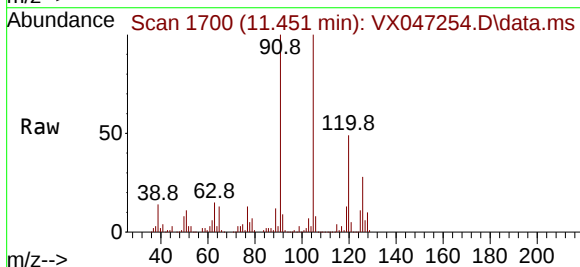
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

Tgt Ion: 91 Resp: 245621
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.623 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

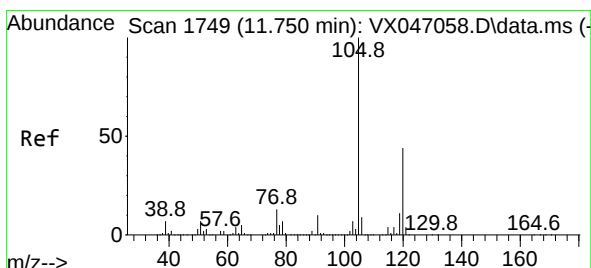
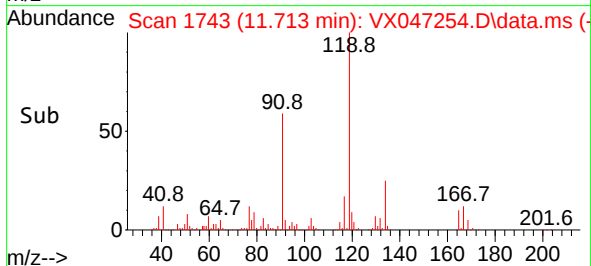
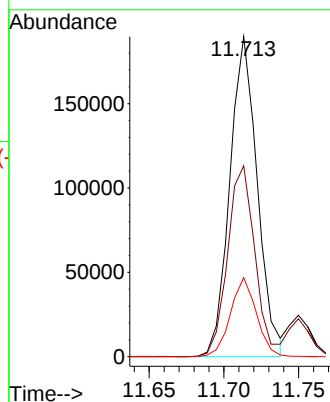
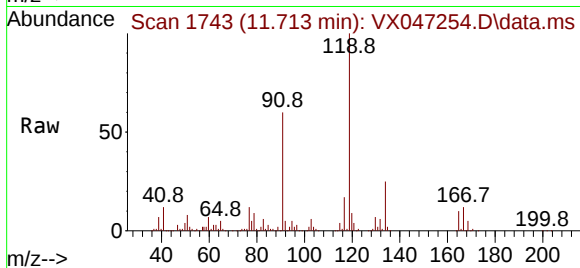
Tgt Ion:	119	Resp:	242700
Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.6	88.8
134	23.4	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.613 ug/l

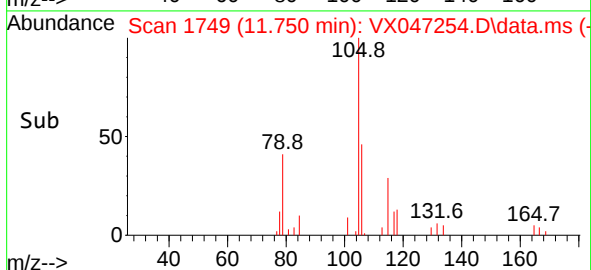
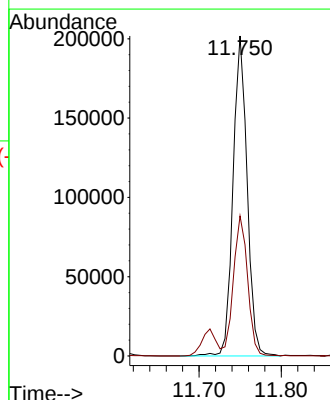
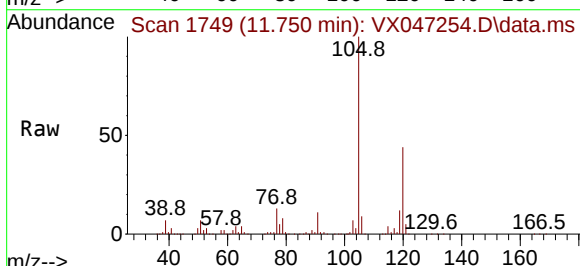
RT: 11.750 min Scan# 1749

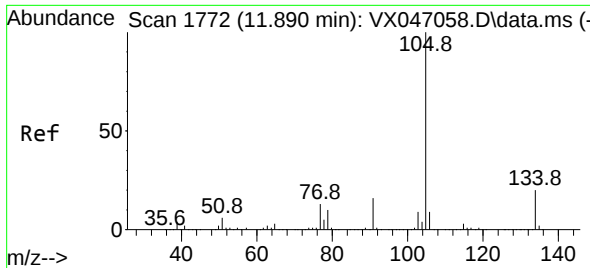
Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

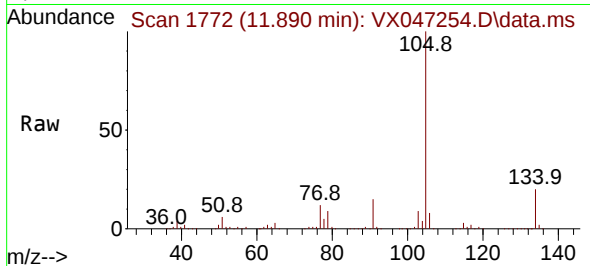
Tgt Ion:	105	Resp:	241061
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.0	66.0





#85
 sec-Butylbenzene
 Concen: 19.637 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58

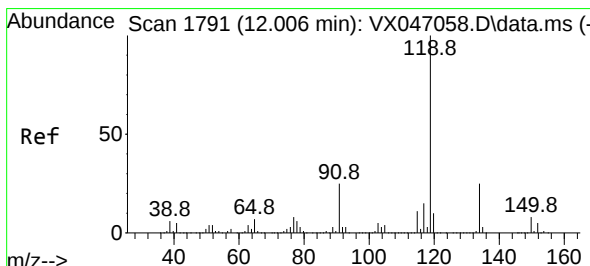
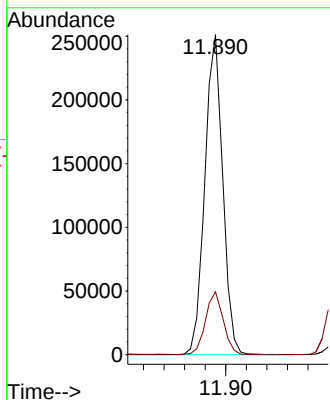
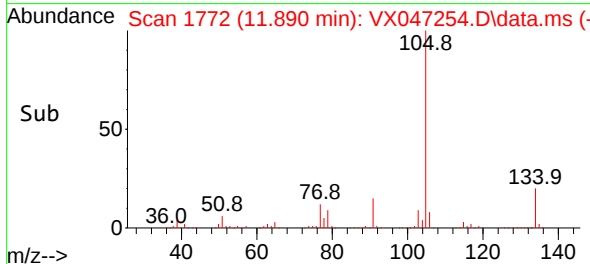
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01



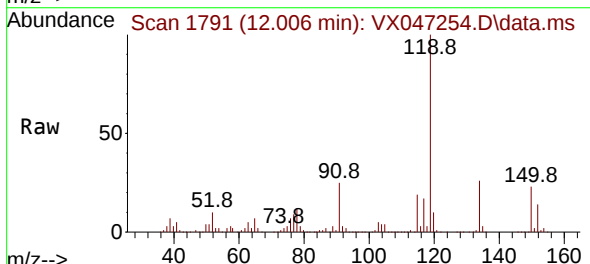
Tgt Ion:105 Resp: 303450
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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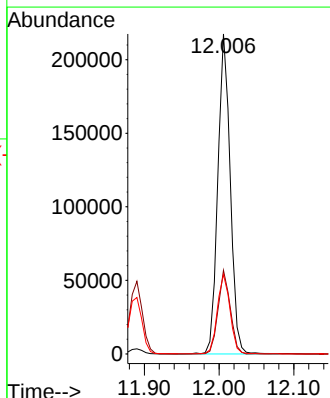
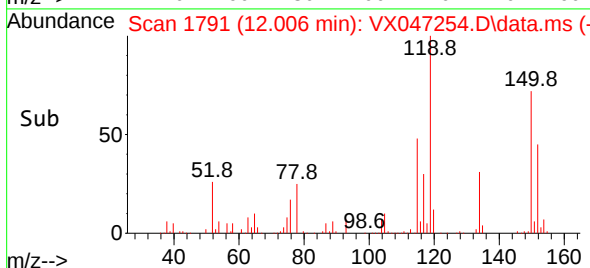
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025

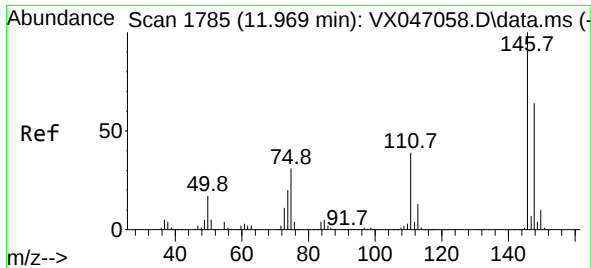


#86
 p-Isopropyltoluene
 Concen: 19.628 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047254.D
 Acq: 07 Aug 2025 11:58



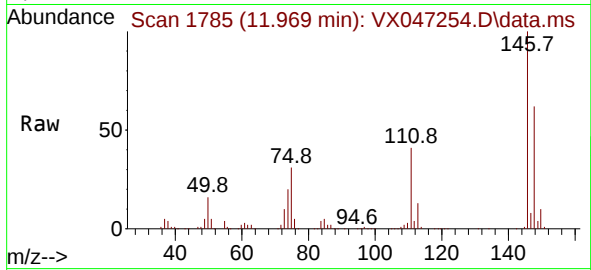
Tgt Ion:119 Resp: 251527
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.800 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

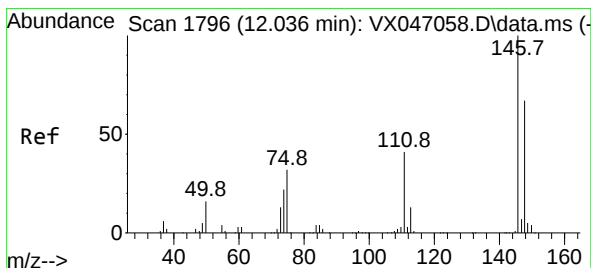
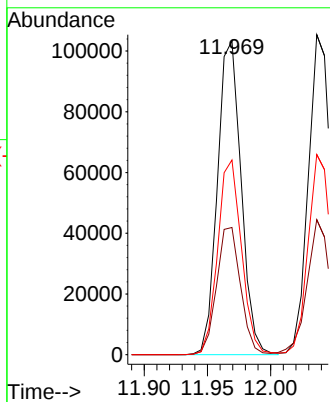
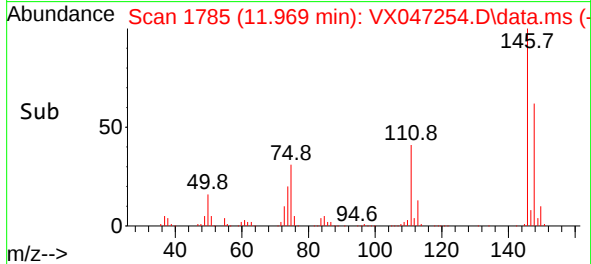
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



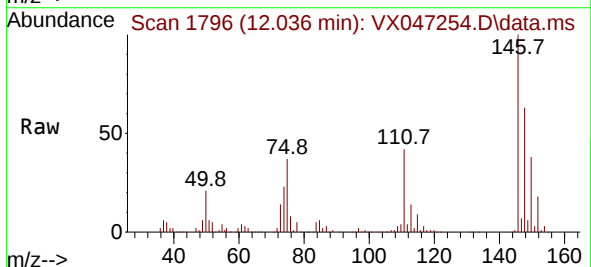
Tgt Ion:146 Resp: 134594
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 62.3 32.0 96.0

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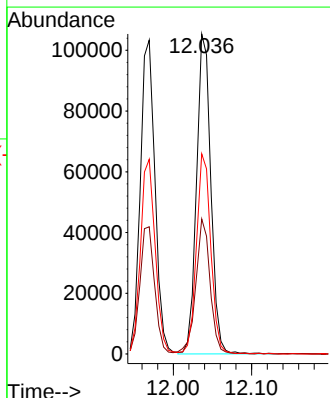
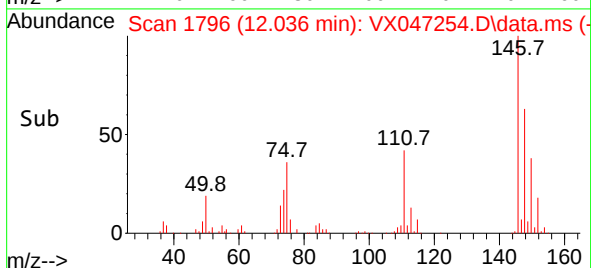
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#88
1,4-Dichlorobenzene
Concen: 19.437 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



Tgt Ion:146 Resp: 133860
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 63.1 33.0 98.9





#89

n-Butylbenzene

Concen: 19.883 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

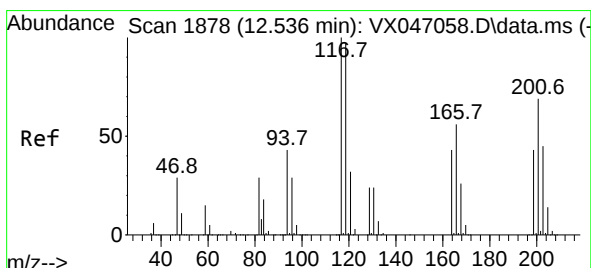
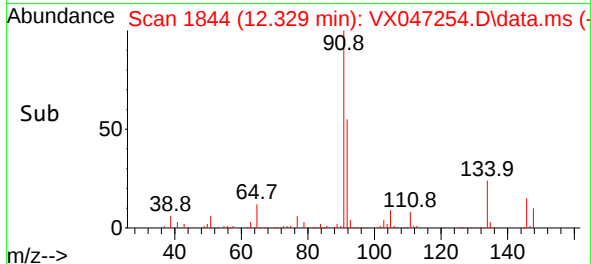
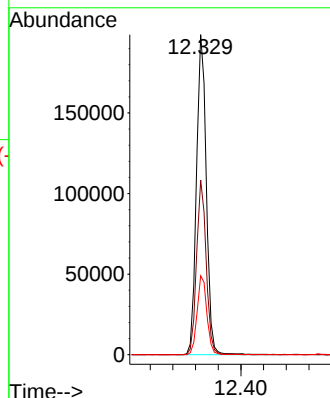
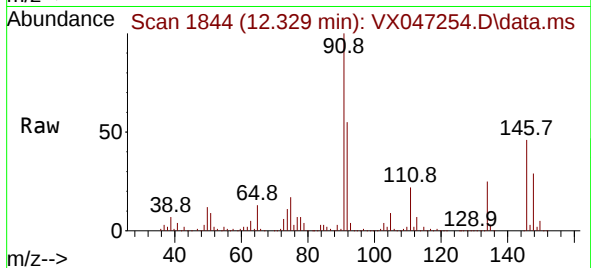
Tgt Ion: 91 Resp: 23895
 Ion Ratio Lower Upper
 91 100
 92 53.5 27.5 82.5
 134 24.5 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#90

Hexachloroethane

Concen: 18.855 ug/l

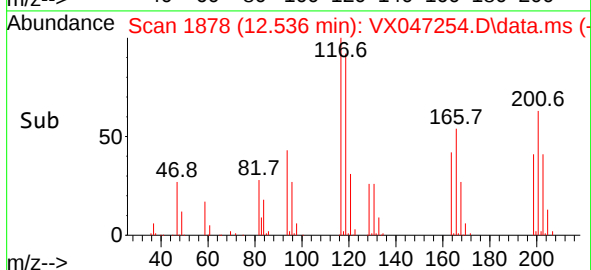
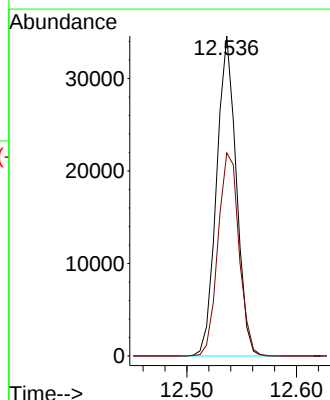
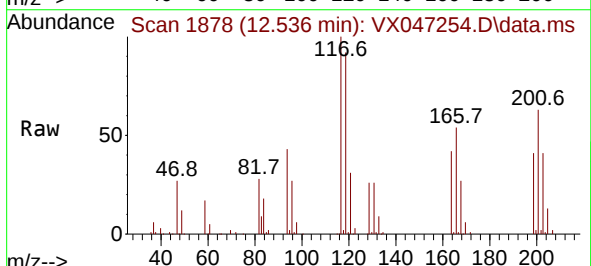
RT: 12.536 min Scan# 1878

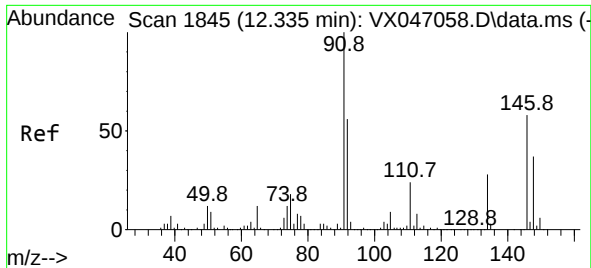
Delta R.T. 0.000 min

Lab File: VX047254.D

Acq: 07 Aug 2025 11:58

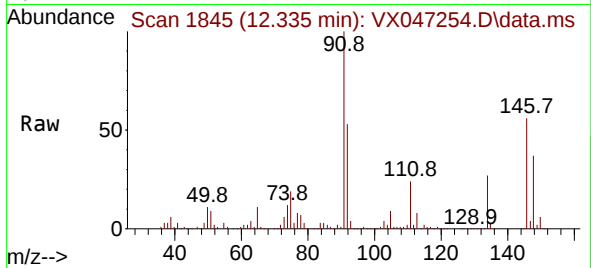
Tgt Ion:117 Resp: 43226
 Ion Ratio Lower Upper
 117 100
 201 67.7 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

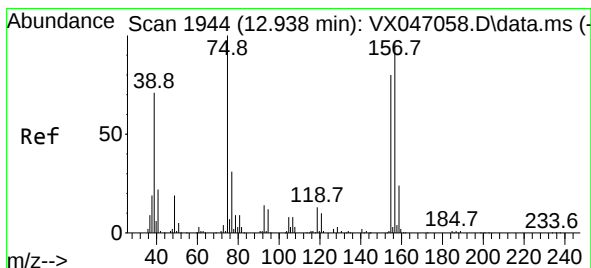
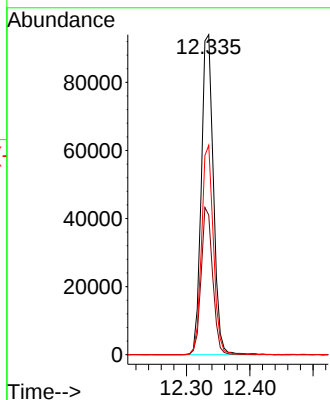
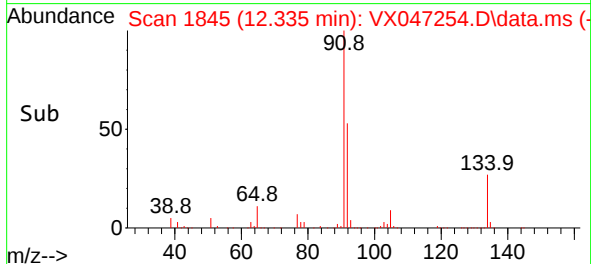
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



Tgt Ion:146 Resp: 12516
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 64.4 31.9 95.7

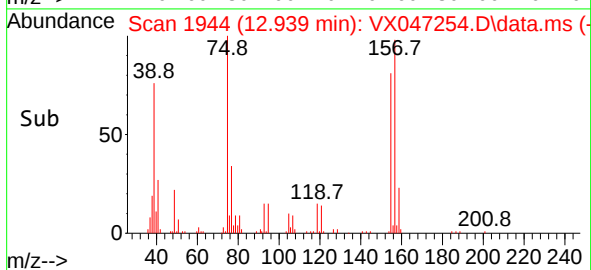
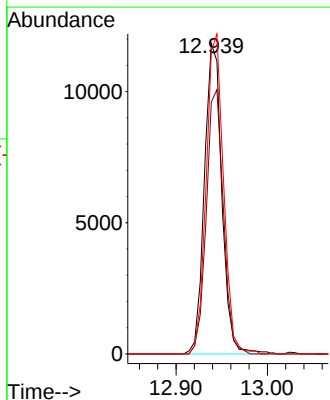
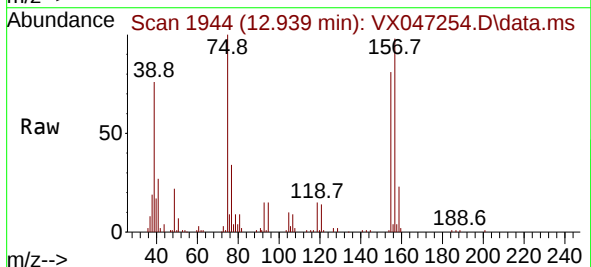
Manual Integrations
APPROVED

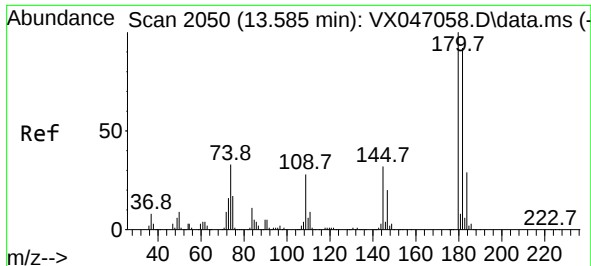
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.205 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

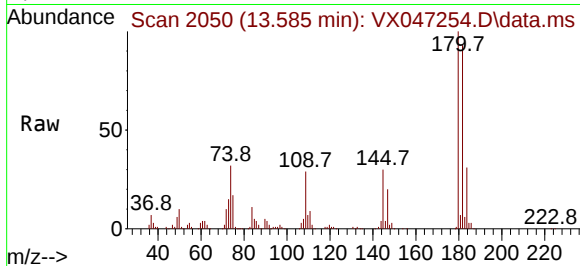
Tgt Ion: 75 Resp: 15706
Ion Ratio Lower Upper
75 100
155 83.4 41.3 124.1
157 102.3 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 19.108 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

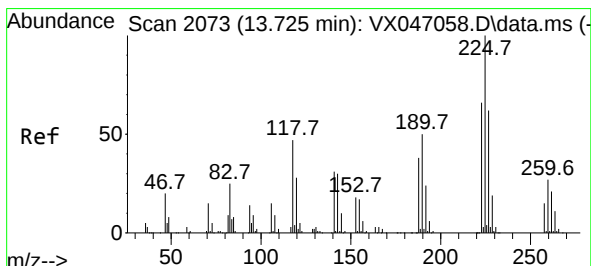
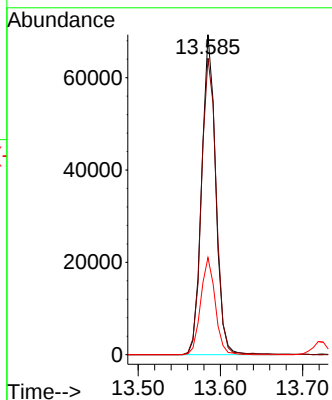
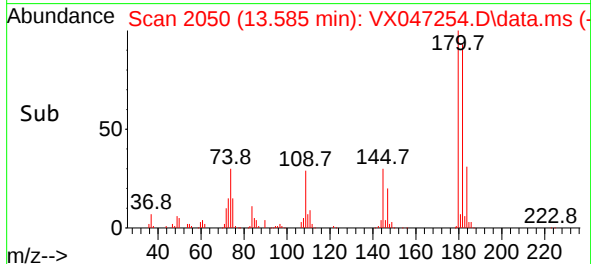
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



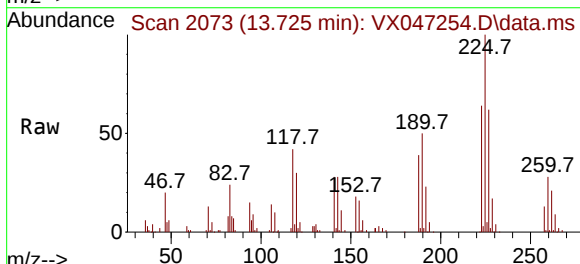
Tgt Ion:180 Resp: 82018
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.8
145 31.2 16.4 49.1

Manual Integrations
APPROVED

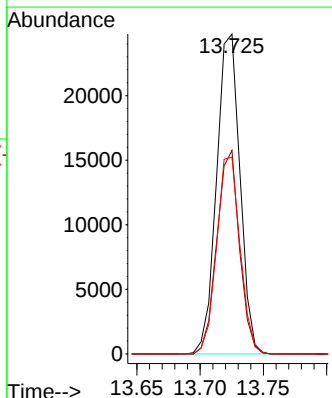
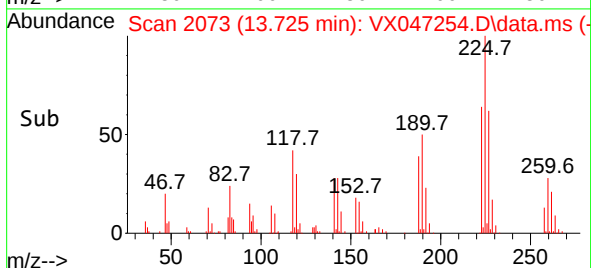
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

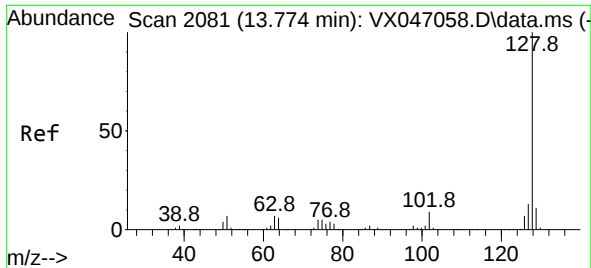


#94
Hexachlorobutadiene
Concen: 21.774 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



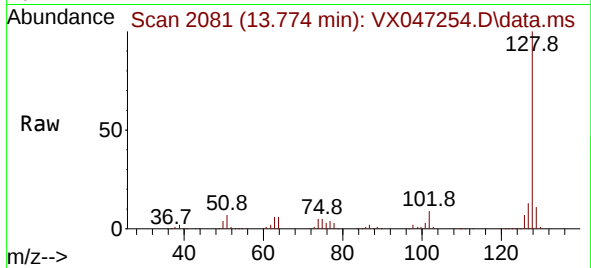
Tgt Ion:225 Resp: 31786
Ion Ratio Lower Upper
225 100
223 61.4 31.6 95.0
227 61.7 32.9 98.6





#95
Naphthalene
Concen: 19.271 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58

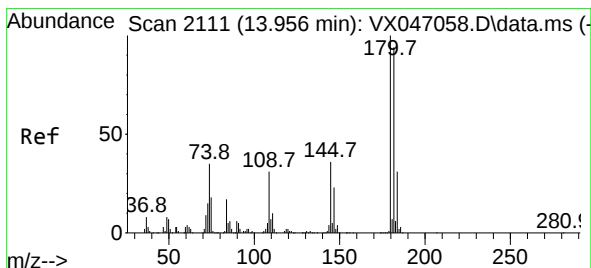
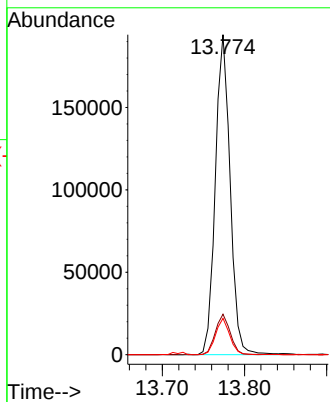
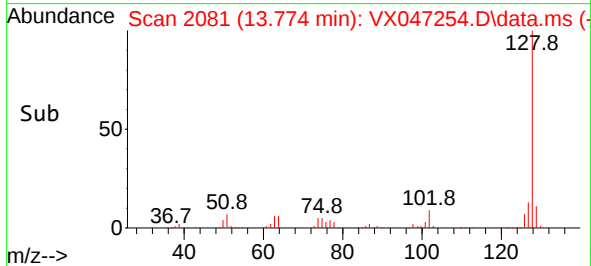
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01



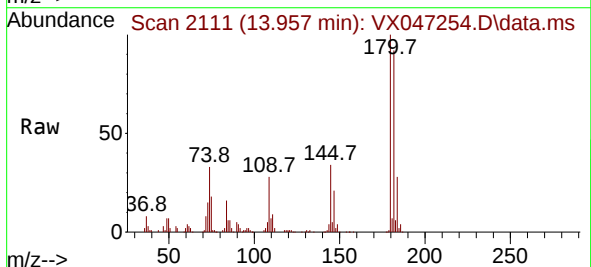
Tgt Ion:128 Resp: 242497
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.285 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047254.D
Acq: 07 Aug 2025 11:58



Tgt Ion:180 Resp: 79750
Ion Ratio Lower Upper
180 100
182 92.4 46.9 140.6
145 34.6 17.3 52.0

