

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047249.D
 Acq On : 06 Aug 2025 16:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 07 01:19:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	410166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144484	46.438	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.880%		
35) Dibromofluoromethane	5.391	113	125112	49.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.800%		
50) Toluene-d8	8.647	98	365675	44.587	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.180%#		
62) 4-Bromofluorobenzene	11.079	95	172262	48.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	197128	59.419	ug/l	97
3) Chloromethane	1.307	50	171721	52.327	ug/l	98
4) Vinyl Chloride	1.392	62	207070	58.699	ug/l	99
5) Bromomethane	1.630	94	91882	47.949	ug/l	97
6) Chloroethane	1.703	64	113406	48.947	ug/l	99
7) Trichlorofluoromethane	1.904	101	286354	54.438	ug/l	94
8) Diethyl Ether	2.142	74	96832	52.209	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	167833	52.958	ug/l	99
10) Methyl Iodide	2.465	142	252628	78.216	ug/l	98
11) Tert butyl alcohol	2.953	59	89611	246.224	ug/l	100
12) 1,1-Dichloroethene	2.337	96	168610	53.717	ug/l	98
13) Acrolein	2.245	56	151333	225.895	ug/l	99
14) Allyl chloride	2.678	41	278299	49.048	ug/l	95
15) Acrylonitrile	3.075	53	374535	252.402	ug/l	99
16) Acetone	2.386	43	372950	299.220	ug/l	99
17) Carbon Disulfide	2.526	76	472259	52.007	ug/l	99
18) Methyl Acetate	2.709	43	180432	54.473	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	506679	53.039	ug/l	100
20) Methylene Chloride	2.800	84	178053	51.926	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	171907	53.519	ug/l	100
22) Diisopropyl ether	3.763	45	577982	52.983	ug/l	99
23) Vinyl Acetate	3.727	43	2358449	269.551	ug/l	100
24) 1,1-Dichloroethane	3.617	63	315281	51.974	ug/l	100
25) 2-Butanone	4.562	43	467827	257.774	ug/l	98
26) 2,2-Dichloropropane	4.483	77	252488	53.770	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	198560	52.203	ug/l	99
28) Bromochloromethane	4.903	49	136142	48.783	ug/l	98
29) Tetrahydrofuran	5.013	42	289169	246.946	ug/l	99
30) Chloroform	5.099	83	315393	51.077	ug/l	94
31) Cyclohexane	5.477	56	299227	51.445	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	276979	51.643	ug/l	99
36) 1,1-Dichloropropene	5.696	75	227182	52.627	ug/l	99
37) Ethyl Acetate	4.714	43	213412	53.651	ug/l	99
38) Carbon Tetrachloride	5.684	117	240515	52.201	ug/l	99
39) Methylcyclohexane	7.385	83	285041	52.885	ug/l	97
40) Benzene	6.043	78	660719	52.887	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	96988	46.632	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	234640	53.318	ug/l	98
43) Isopropyl Acetate	6.336	43	340115	54.846	ug/l	99
44) Trichloroethene	7.129	130	167899	52.409	ug/l	98
45) 1,2-Dichloropropane	7.433	63	163962	52.401	ug/l	94
46) Dibromomethane	7.580	93	118285	53.908	ug/l	99
47) Bromodichloromethane	7.818	83	246875	52.860	ug/l	99
48) Methyl methacrylate	7.690	41	172272	50.994	ug/l	99
49) 1,4-Dioxane	7.726	88	30960	805.765	ug/l #	68
51) 4-Methyl-2-Pentanone	8.574	43	955533	259.236	ug/l	100
52) Toluene	8.720	92	408531	53.182	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	236818	53.696	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	257486	53.343	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	150382	52.201	ug/l	98
56) Ethyl methacrylate	9.116	69	235829	55.296	ug/l	99
57) 1,3-Dichloropropane	9.305	76	259287	51.787	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	611648	257.727	ug/l	100
59) 2-Hexanone	9.427	43	672640	276.211	ug/l	100
60) Dibromochloromethane	9.518	129	177048	52.401	ug/l	98
61) 1,2-Dibromoethane	9.610	107	155254	51.540	ug/l	99
64) Tetrachloroethene	9.275	164	135345	51.216	ug/l	95
65) Chlorobenzene	10.079	112	440855	51.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	149218	51.610	ug/l	99
67) Ethyl Benzene	10.189	91	788500	52.514	ug/l	99
68) m/p-Xylenes	10.299	106	586519	104.382	ug/l	99
69) o-Xylene	10.640	106	282590	52.866	ug/l	99
70) Styrene	10.652	104	486206	53.044	ug/l	100
71) Bromoform	10.799	173	112212	51.092	ug/l #	100
73) Isopropylbenzene	10.957	105	749150	53.366	ug/l	100
74) N-amyl acetate	10.841	43	300329	53.023	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	204086	50.896	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	170530m	51.778	ug/l	
77) Bromobenzene	11.195	156	176883	52.533	ug/l	99
78) n-propylbenzene	11.299	91	891304	53.132	ug/l	100
79) 2-Chlorotoluene	11.360	91	516483	51.506	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	609712	52.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51064	39.946	ug/l	99
82) 4-Chlorotoluene	11.451	91	613228	52.393	ug/l	99
83) tert-Butylbenzene	11.713	119	612536	52.622	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	607500	52.517	ug/l	99
85) sec-Butylbenzene	11.890	105	755106	51.918	ug/l	100
86) p-Isopropyltoluene	12.006	119	639440	53.017	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	329344	51.479	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	329237	50.795	ug/l	98
89) n-Butylbenzene	12.329	91	598135	52.882	ug/l	99
90) Hexachloroethane	12.536	117	111902	51.862	ug/l	96
91) 1,2-Dichlorobenzene	12.329	146	310633	50.802	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39910	51.851	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	204577	50.639	ug/l	99
94) Hexachlorobutadiene	13.719	225	73375	53.405	ug/l	97
95) Naphthalene	13.774	128	613758	51.823	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	191453	49.192	ug/l	98

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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

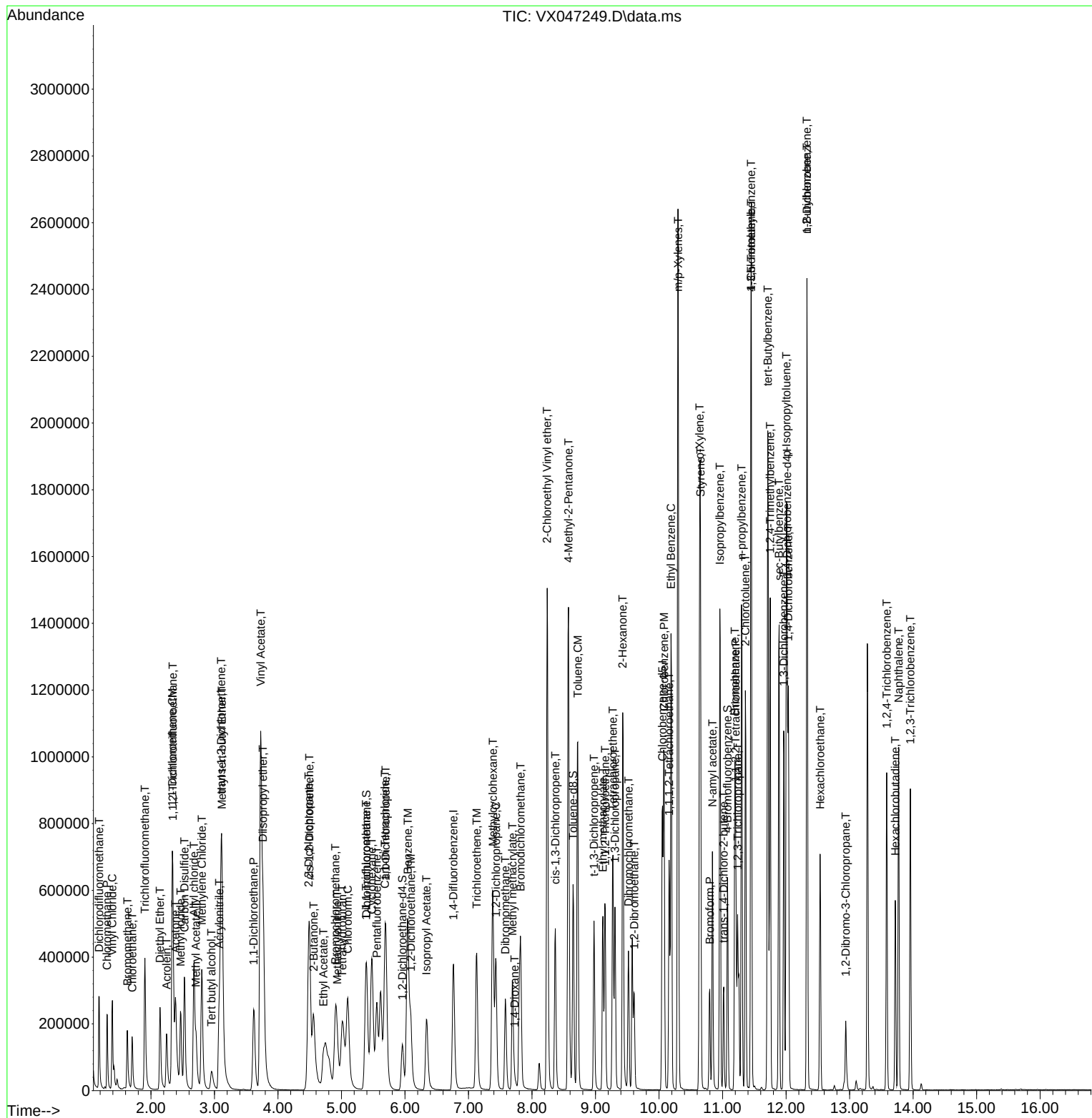
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
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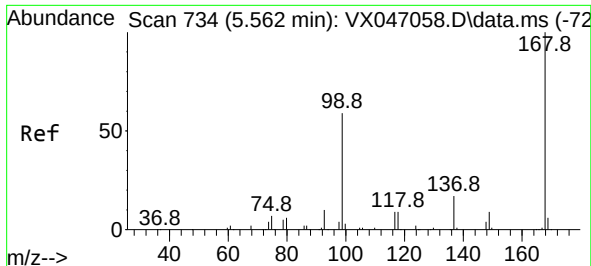
Instrument :
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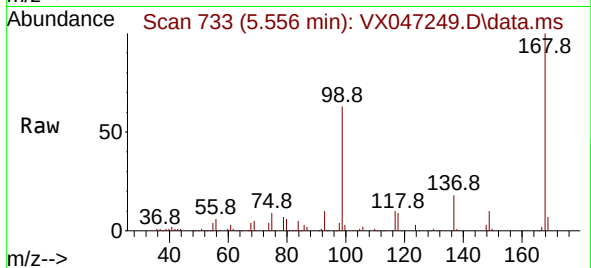
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047249.D
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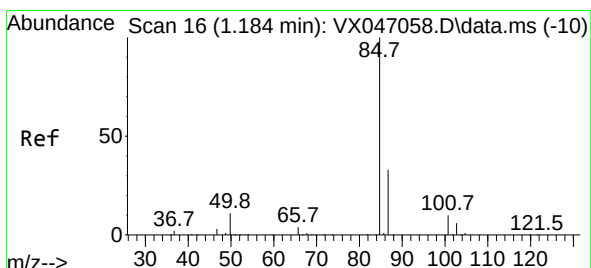
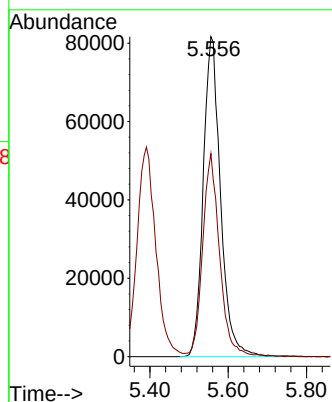
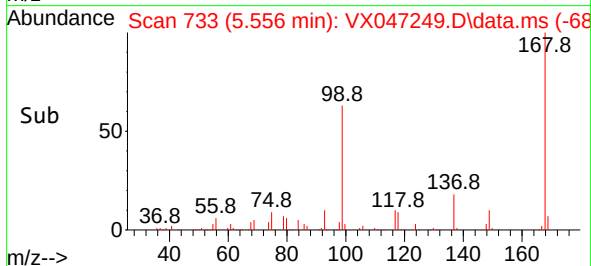
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 249769
Ion Ratio Lower Upper
168 100
99 63.2 48.0 72.0

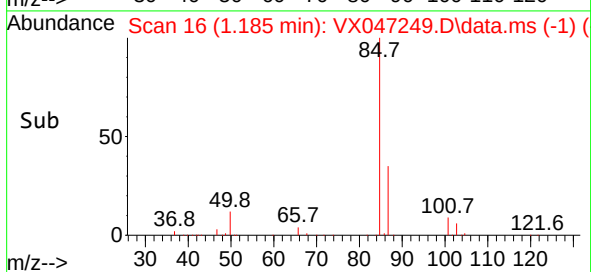
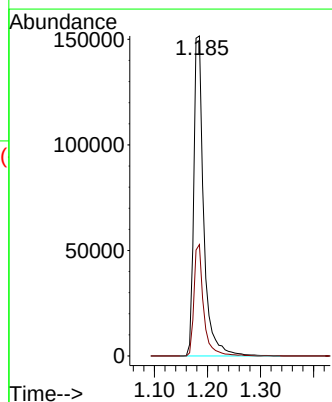
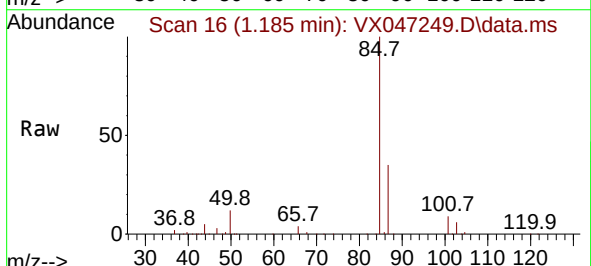
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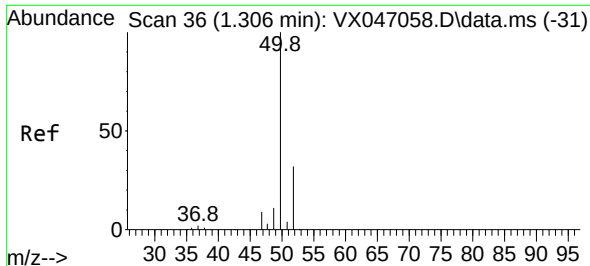
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#2
Dichlorodifluoromethane
Concen: 59.419 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

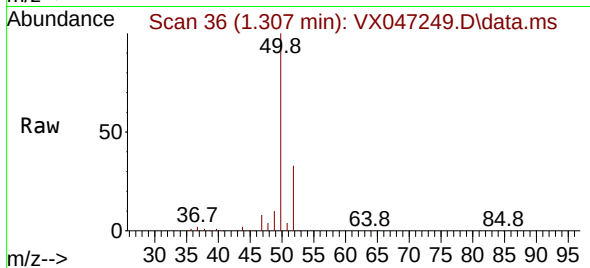
Tgt Ion: 85 Resp: 197128
Ion Ratio Lower Upper
85 100
87 34.8 16.6 49.8





#3
Chloromethane
Concen: 52.327 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

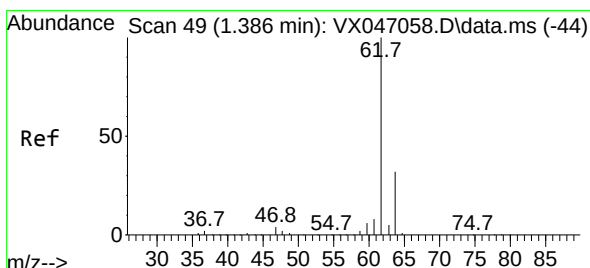
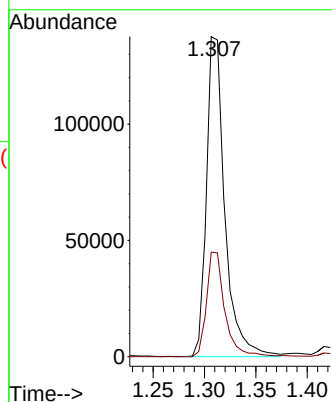
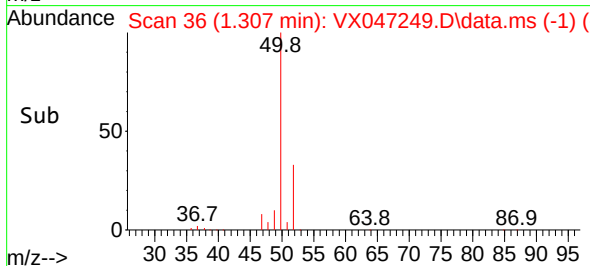
Instrument :
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Tgt Ion: 50 Resp: 17172
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

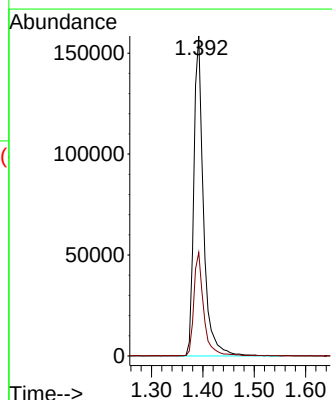
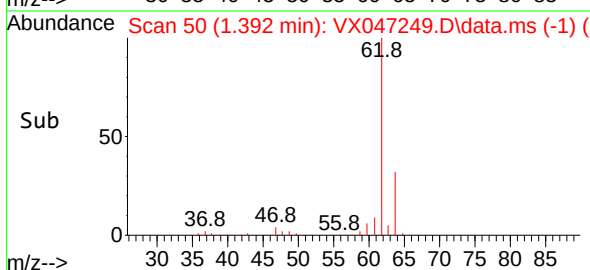
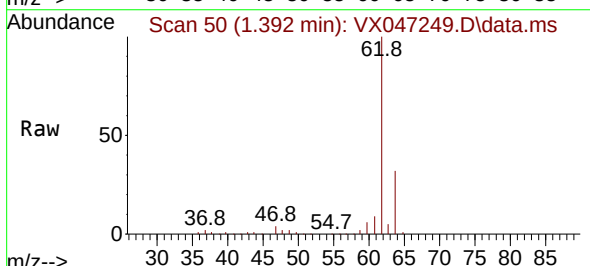
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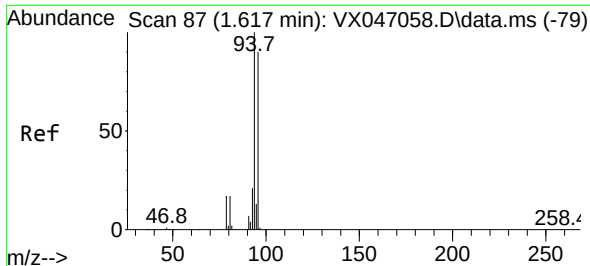
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#4
Vinyl Chloride
Concen: 58.699 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

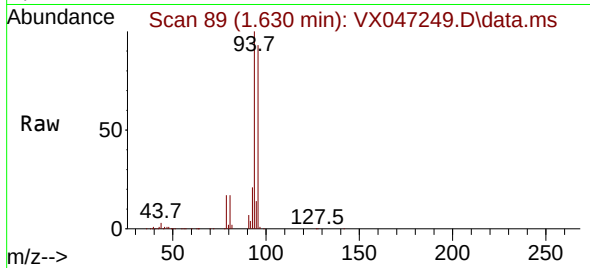
Tgt Ion: 62 Resp: 207070
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 47.949 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

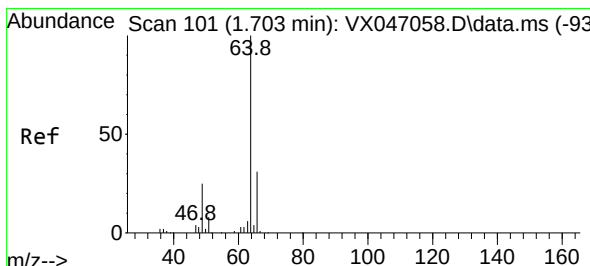
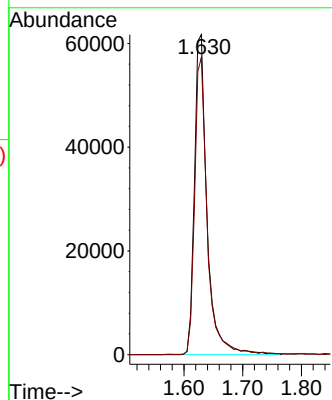
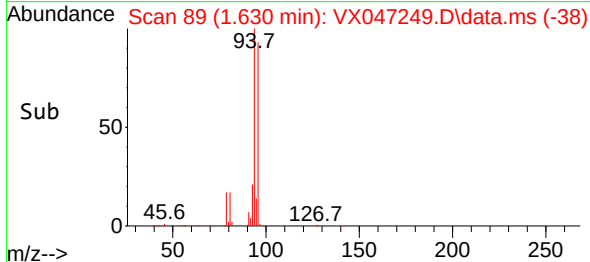
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Tgt Ion: 94 Resp: 9188
Ion Ratio Lower Upper
94 100
96 92.9 72.3 108.5

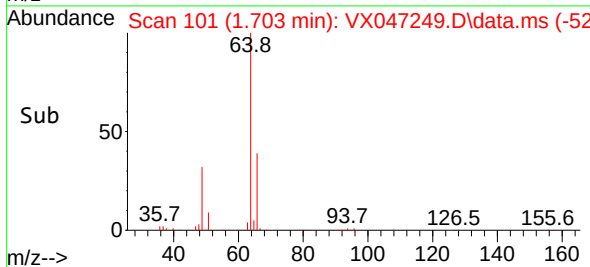
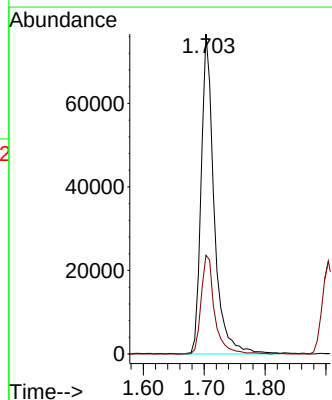
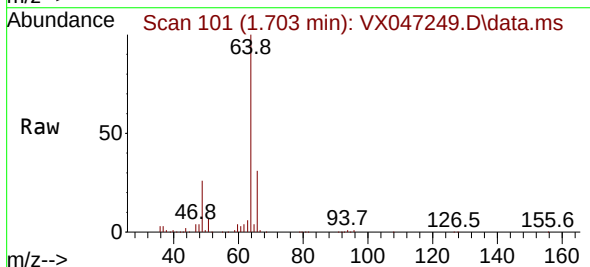
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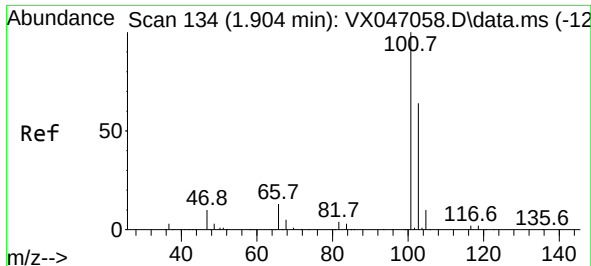
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#6
Chloroethane
Concen: 48.947 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

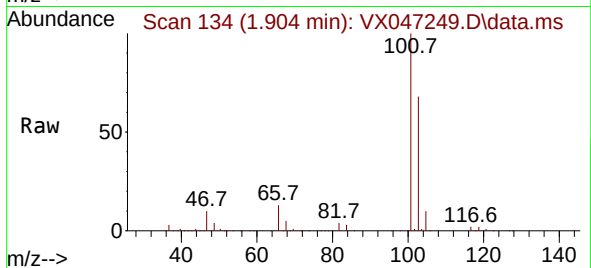
Tgt Ion: 64 Resp: 113406
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.6





#7
Trichlorofluoromethane
Concen: 54.438 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

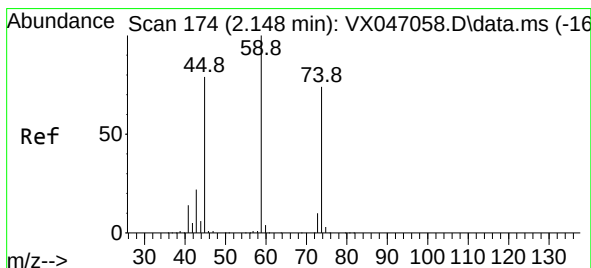
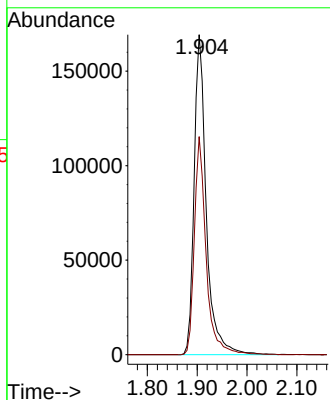
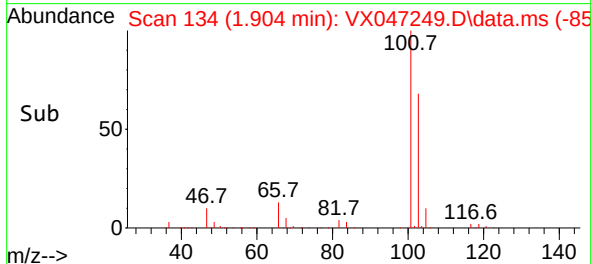
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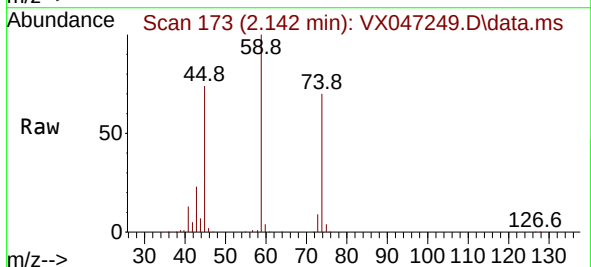
Tgt Ion:101 Resp: 286354
Ion Ratio Lower Upper
101 100
103 68.1 50.9 76.3

Manual Integrations
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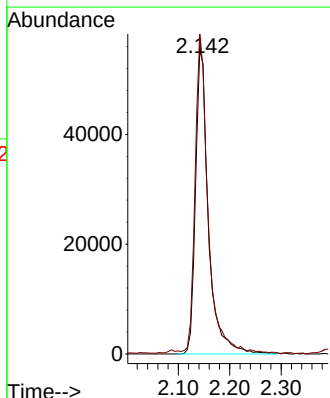
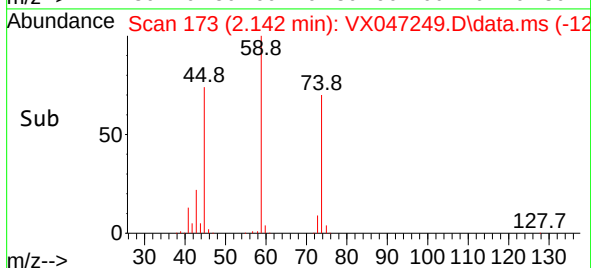
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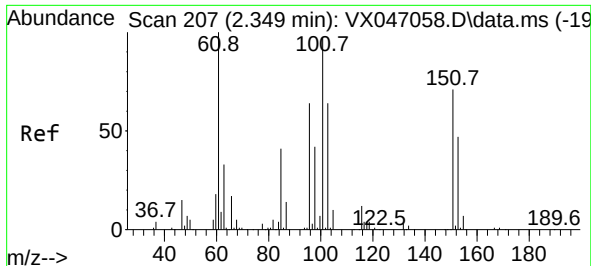


#8
Diethyl Ether
Concen: 52.209 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



Tgt Ion: 74 Resp: 96832
Ion Ratio Lower Upper
74 100
45 107.0 53.0 159.0





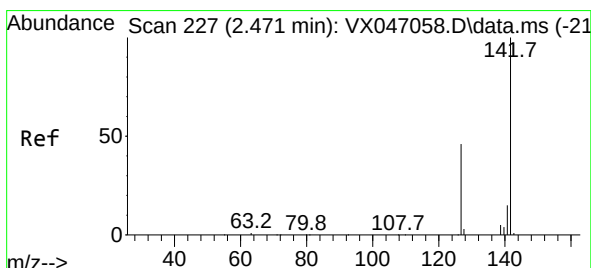
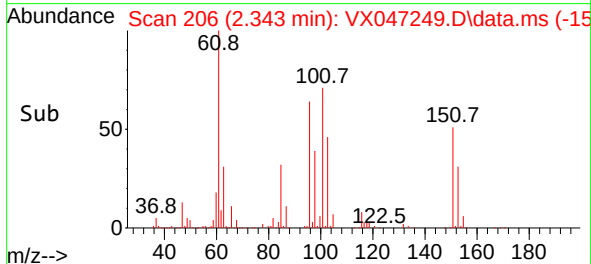
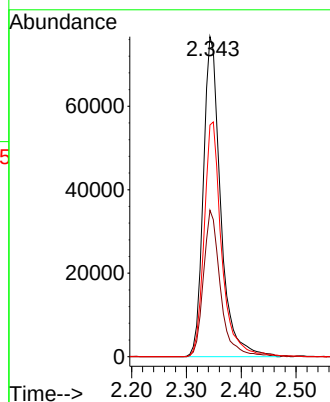
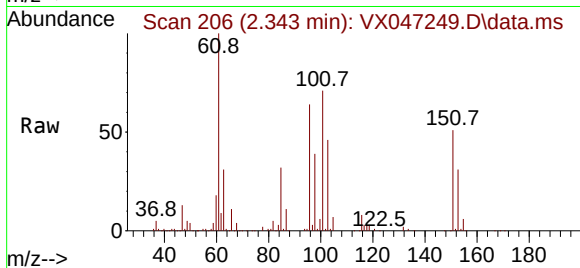
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.958 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 16783
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 74.5 59.2 88.8

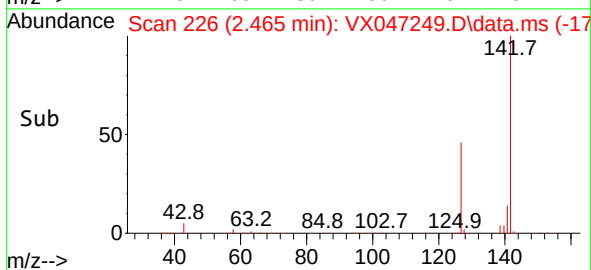
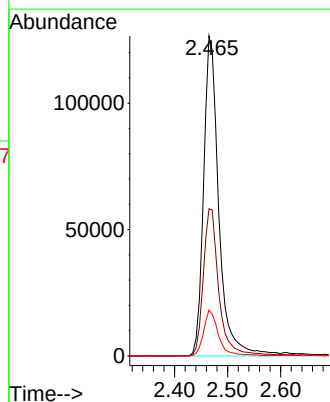
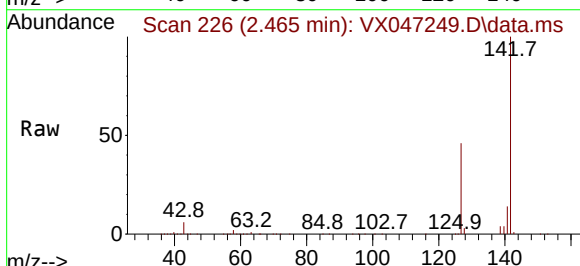
Manual Integrations
APPROVED

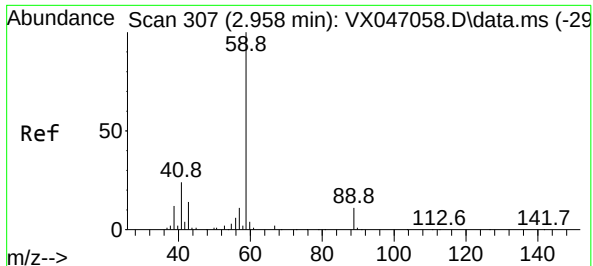
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#10
Methyl Iodide
Concen: 78.216 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion:142 Resp: 252628
Ion Ratio Lower Upper
142 100
127 46.9 36.6 54.8
141 14.1 10.9 16.3





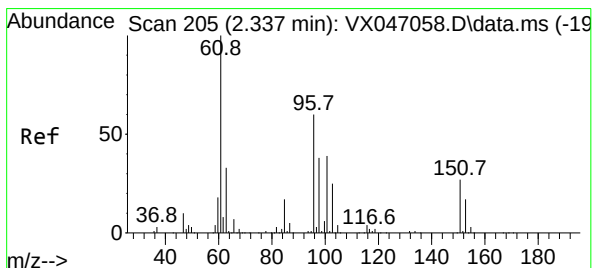
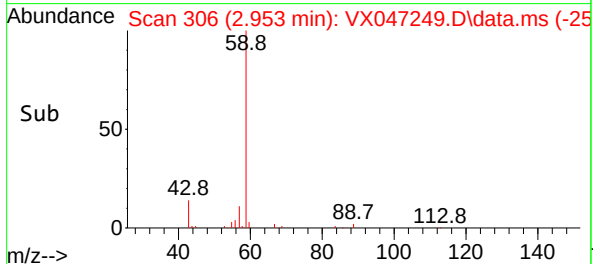
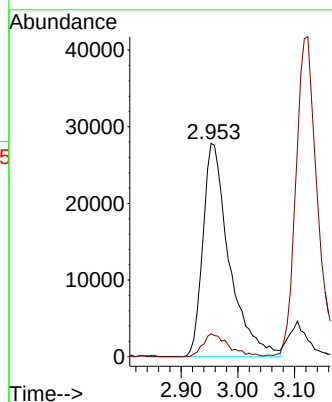
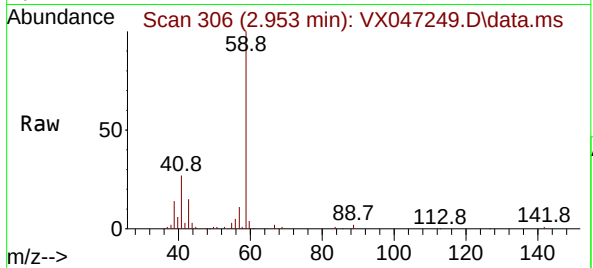
#11
Tert butyl alcohol
Concen: 246.224 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 8961
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

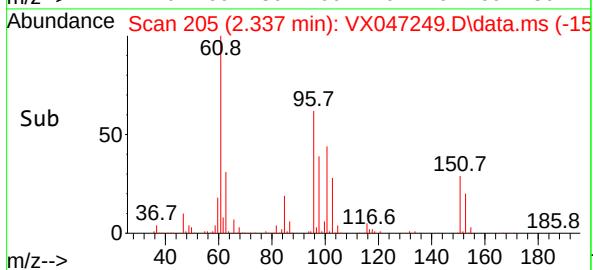
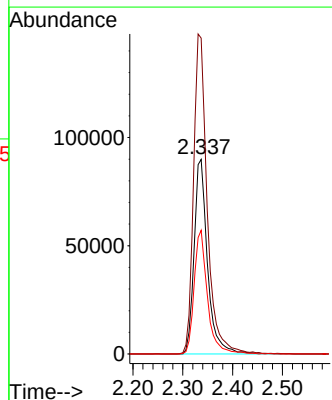
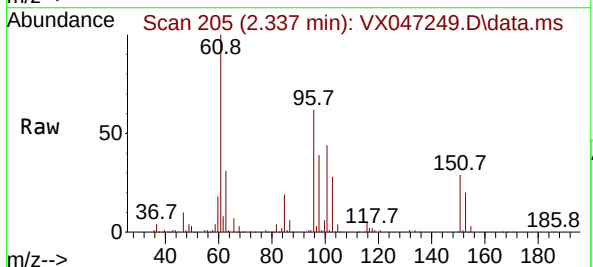
Manual Integrations
APPROVED

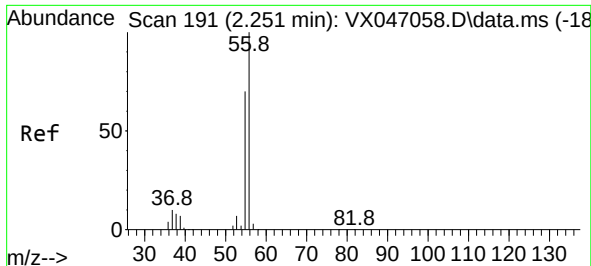
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#12
1,1-Dichloroethene
Concen: 53.717 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

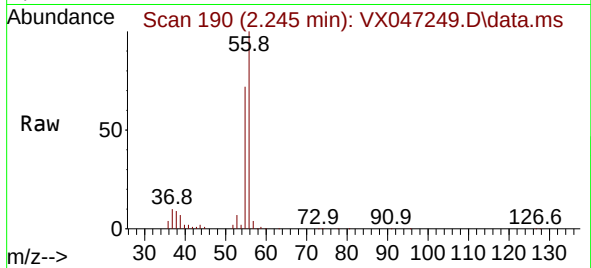
Tgt Ion: 96 Resp: 168610
Ion Ratio Lower Upper
96 100
61 162.1 132.6 198.8
98 63.6 50.2 75.4





#13
Acrolein
Concen: 225.895 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

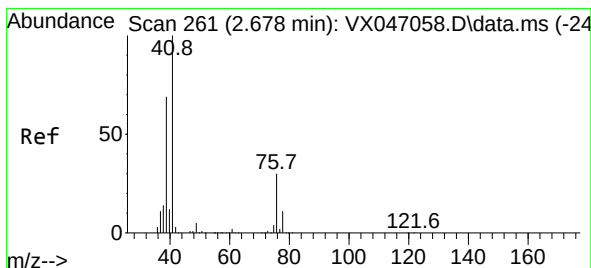
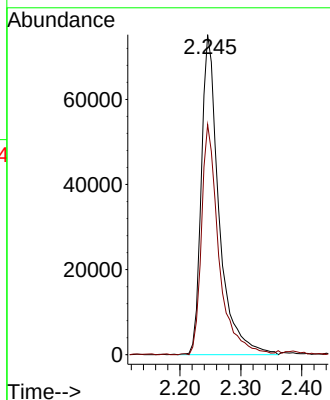
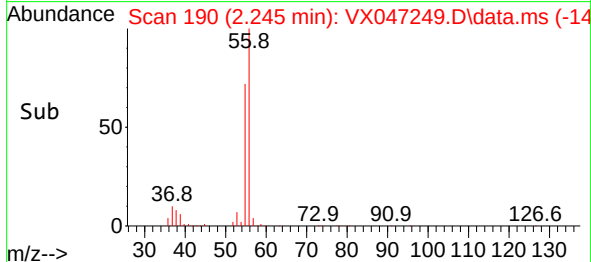
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15133
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

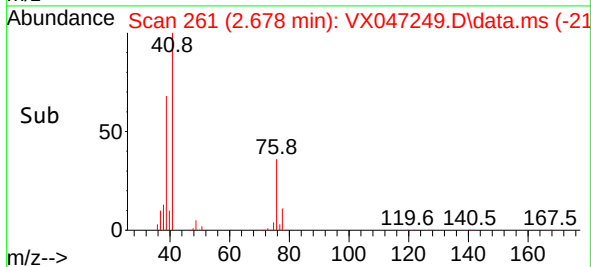
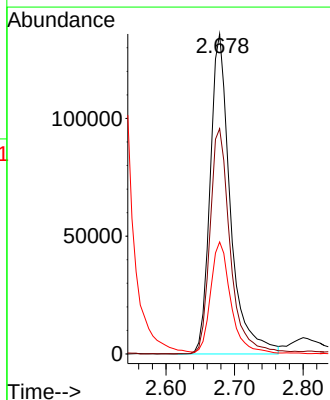
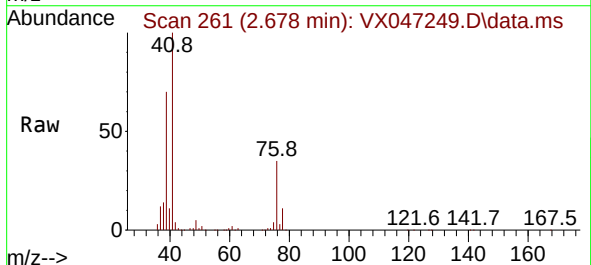
Manual Integrations
APPROVED

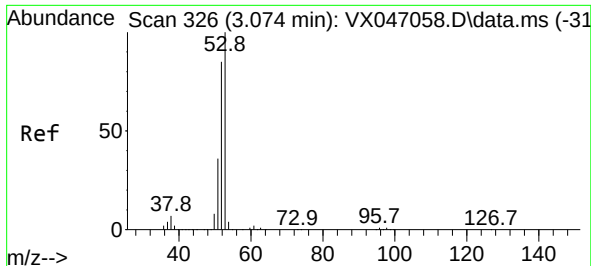
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#14
Allyl chloride
Concen: 49.048 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

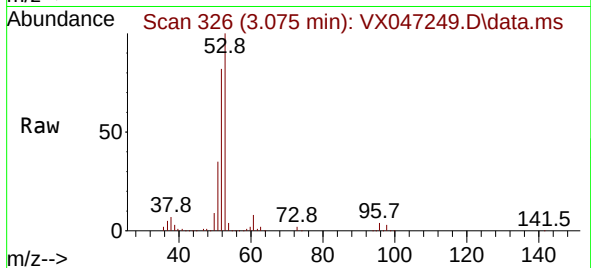
Tgt Ion: 41 Resp: 278299
Ion Ratio Lower Upper
41 100
39 70.6 52.6 78.8
76 34.3 25.7 38.5





#15
Acrylonitrile
Concen: 252.402 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

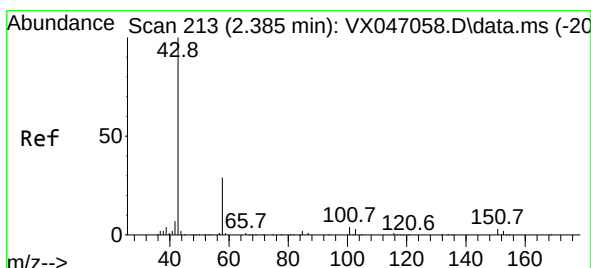
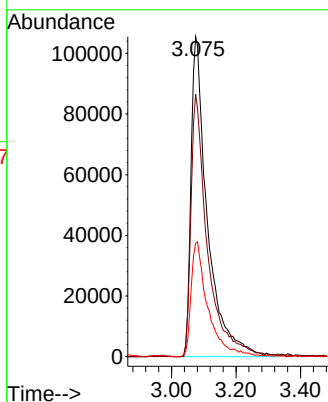
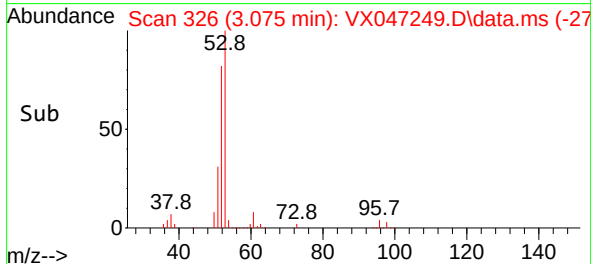
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



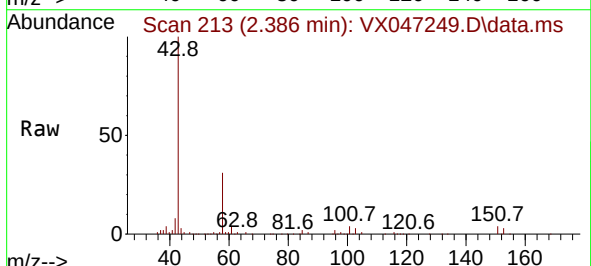
Tgt Ion: 53 Resp: 37453
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 36.8 28.8 43.2

Manual Integrations
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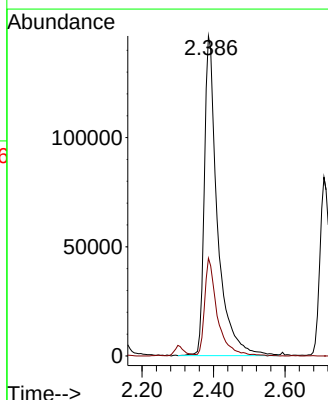
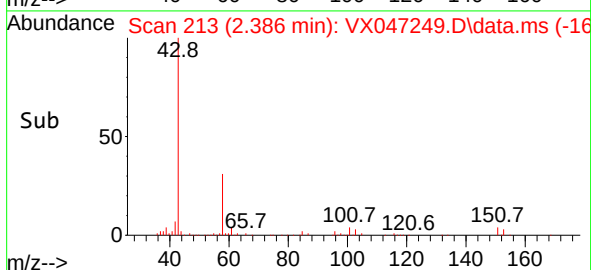
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

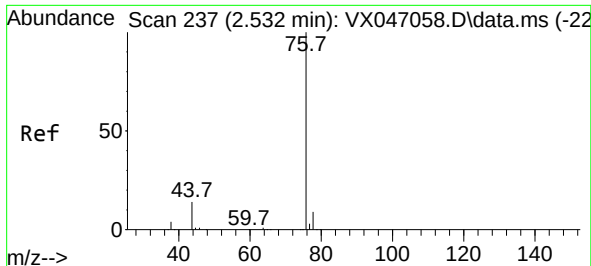


#16
Acetone
Concen: 299.220 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



Tgt Ion: 43 Resp: 372950
Ion Ratio Lower Upper
43 100
58 30.5 24.0 36.0





#17

Carbon Disulfide

Concen: 52.007 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 472259

Ion Ratio Lower Upper

76 100

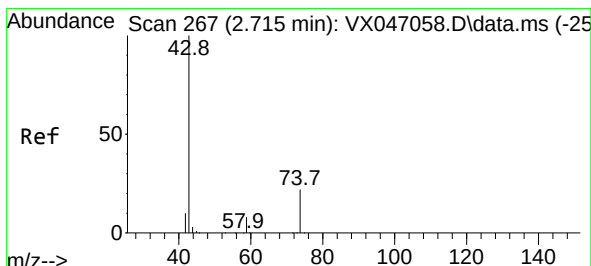
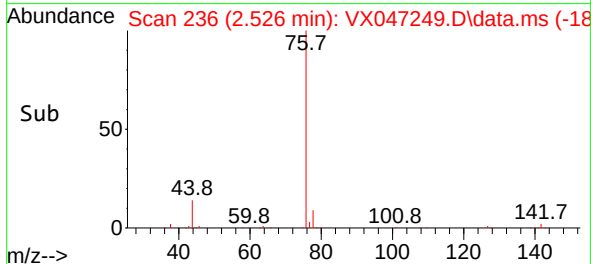
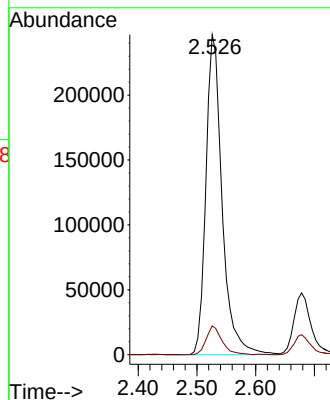
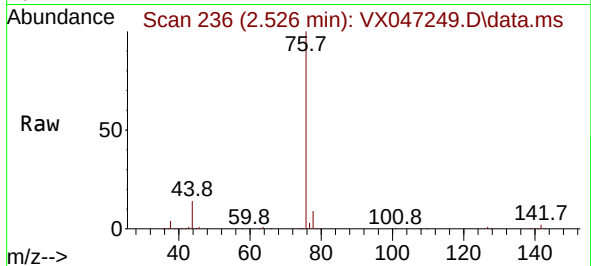
78 9.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#18

Methyl Acetate

Concen: 54.473 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX047249.D

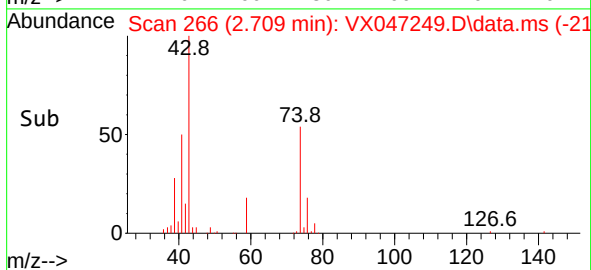
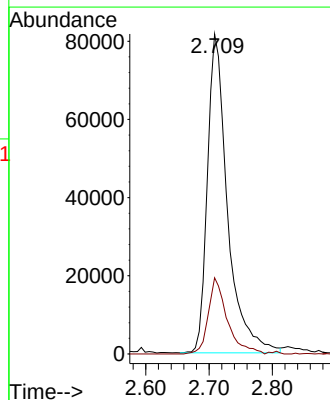
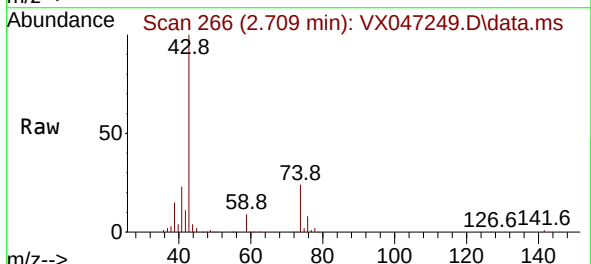
Acq: 06 Aug 2025 16:09

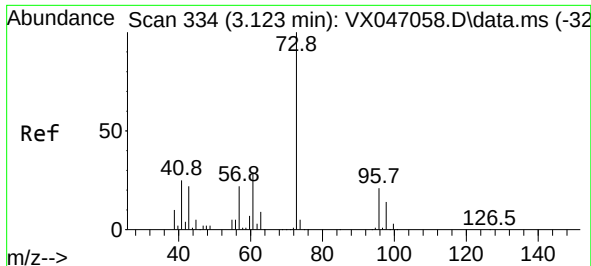
Tgt Ion: 43 Resp: 180432

Ion Ratio Lower Upper

43 100

74 22.5 17.7 26.5





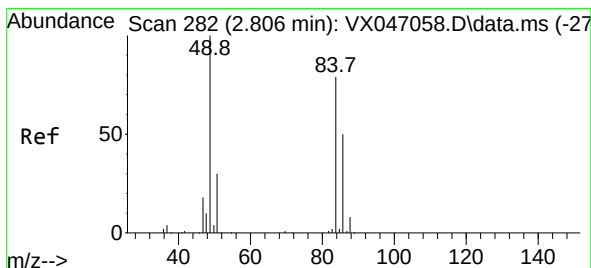
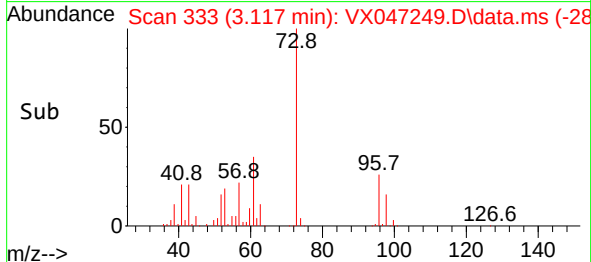
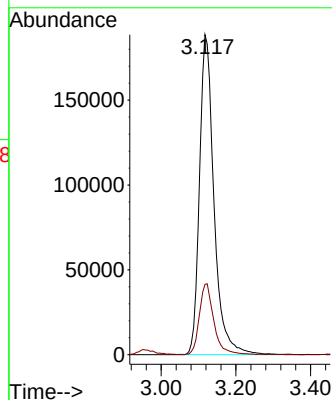
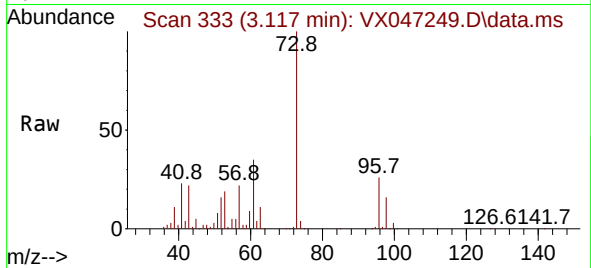
#19
Methyl tert-butyl Ether
Concen: 53.039 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 506679
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

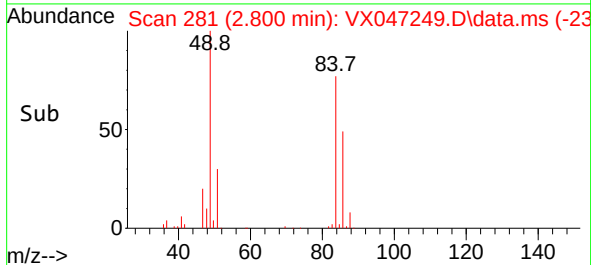
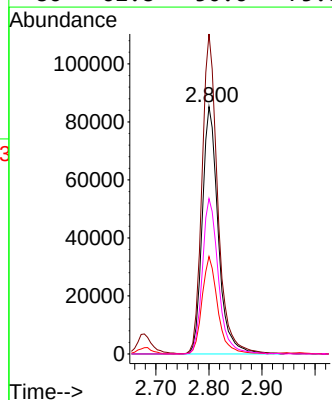
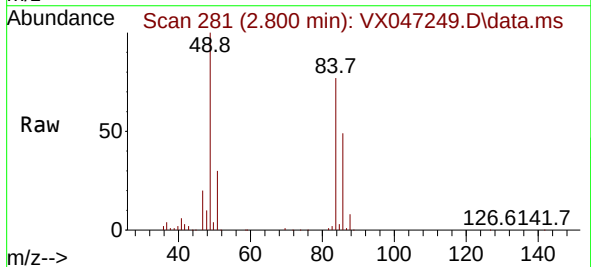
Manual Integrations
APPROVED

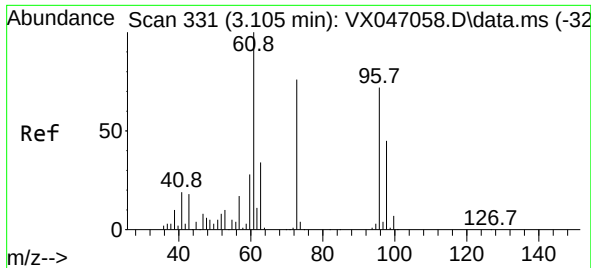
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#20
Methylene Chloride
Concen: 51.926 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

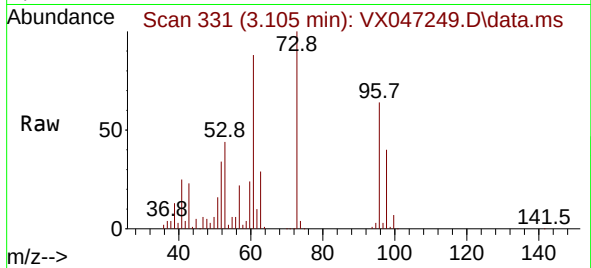
Tgt Ion: 84 Resp: 178053
Ion Ratio Lower Upper
84 100
49 129.1 101.6 152.4
51 39.4 30.3 45.5
86 62.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 53.519 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

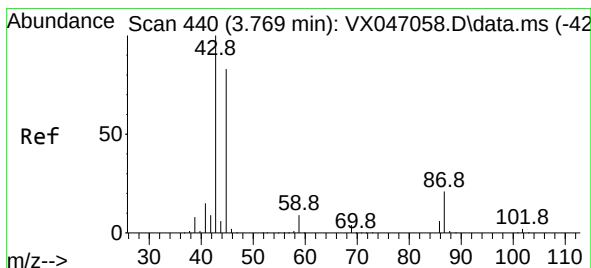
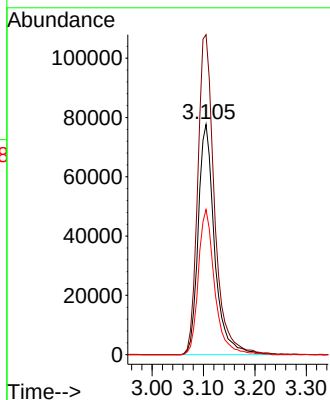
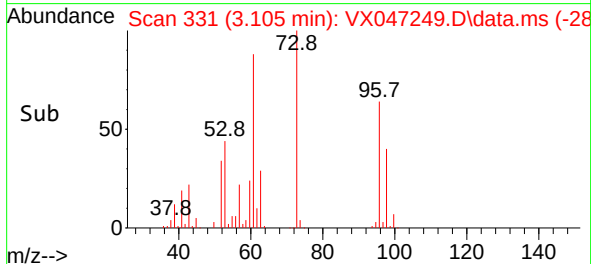
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



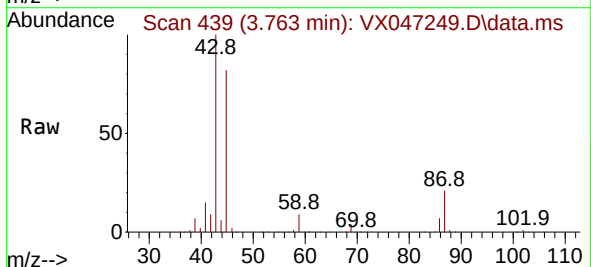
Tgt Ion: 96 Resp: 17190
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 63.0 49.6 74.4

Manual Integrations
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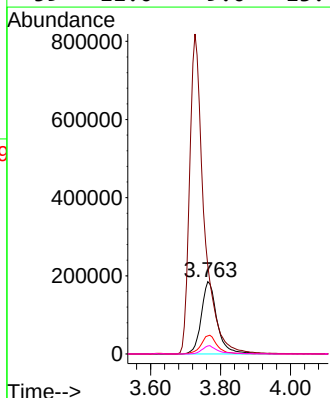
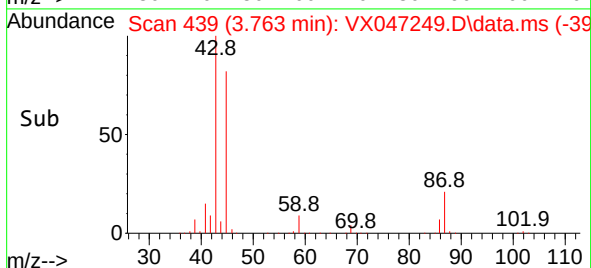
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

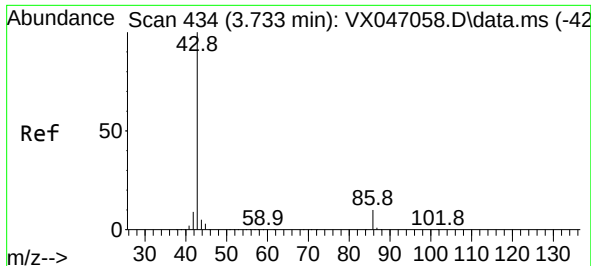


#22
Diisopropyl ether
Concen: 52.983 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



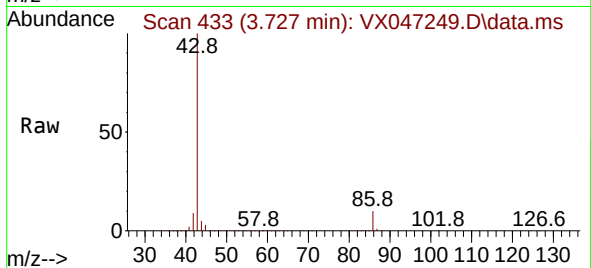
Tgt Ion: 45 Resp: 577982
Ion Ratio Lower Upper
45 100
43 121.9 96.8 145.2
87 25.1 20.5 30.7
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 269.551 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047249.D
 Acq: 06 Aug 2025 16:09

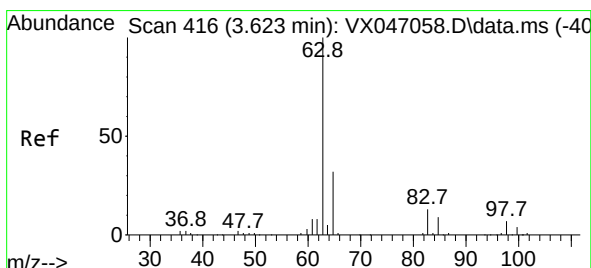
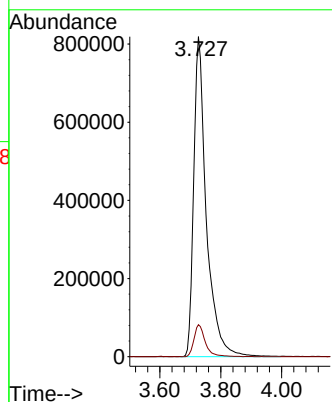
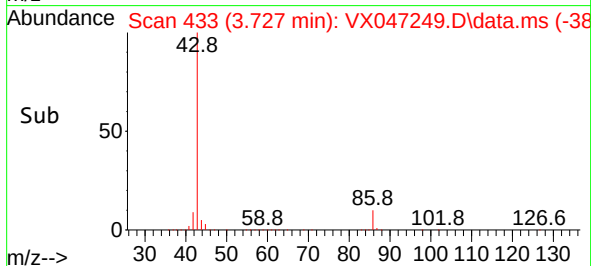
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



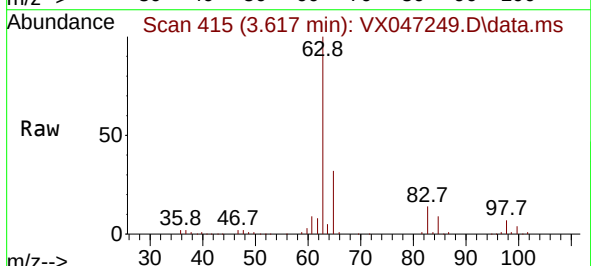
Tgt Ion: 43 Resp: 2358449
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
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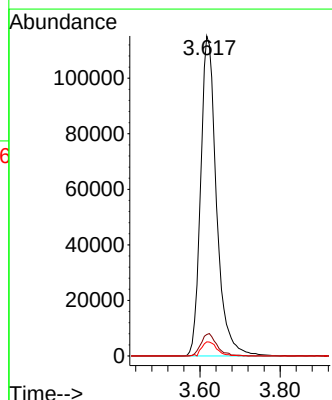
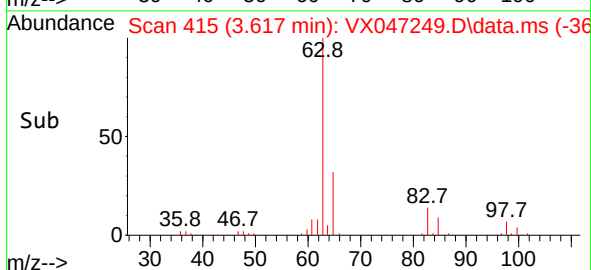
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

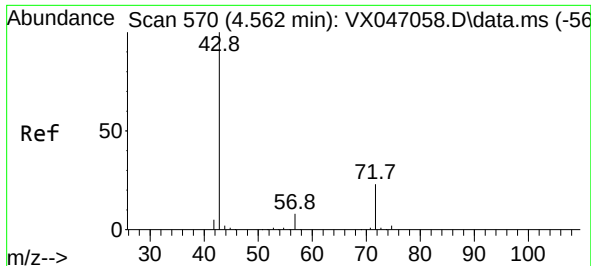


#24
 1,1-Dichloroethane
 Concen: 51.974 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047249.D
 Acq: 06 Aug 2025 16:09



Tgt Ion: 63 Resp: 315281
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.3 6.8





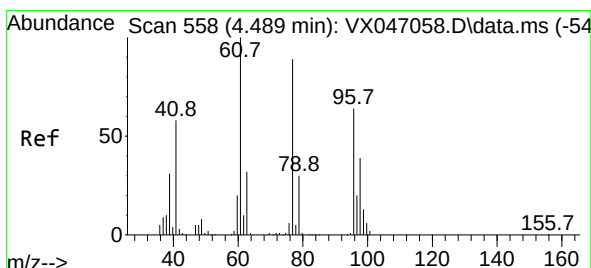
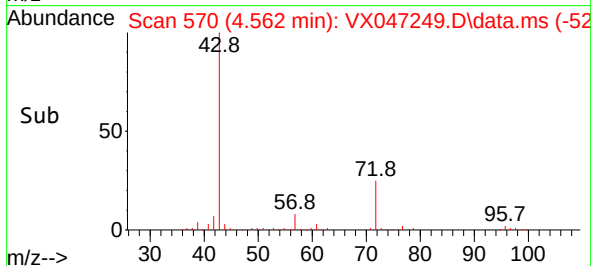
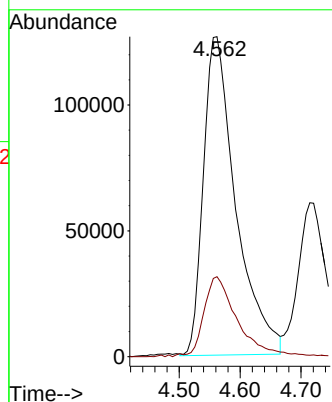
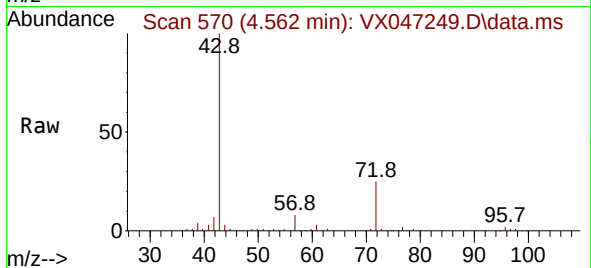
#25
2-Butanone
Concen: 257.774 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 46782
Ion Ratio Lower Upper
43 100
72 24.3 18.8 28.2

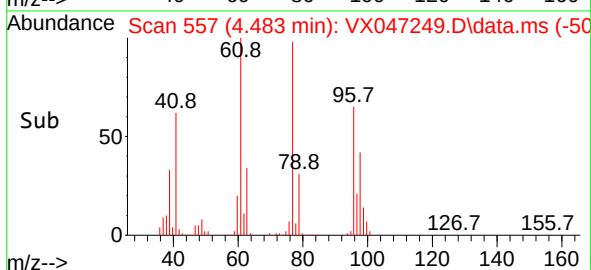
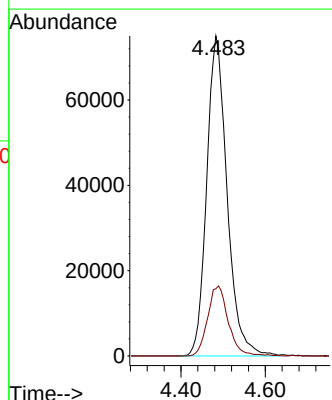
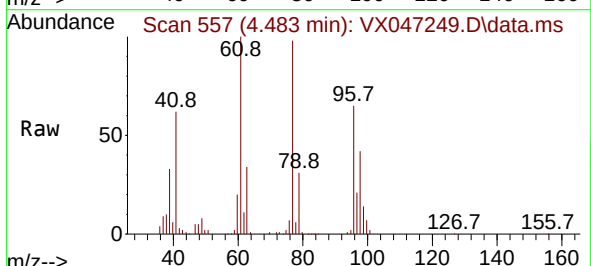
Manual Integrations
APPROVED

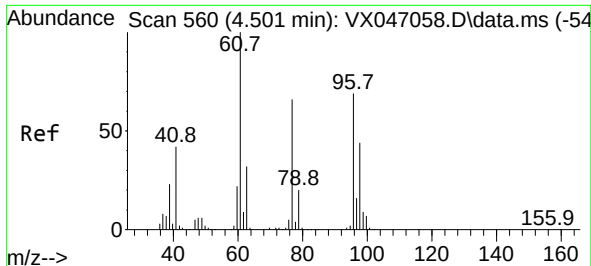
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#26
2,2-Dichloropropane
Concen: 53.770 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion: 77 Resp: 252488
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





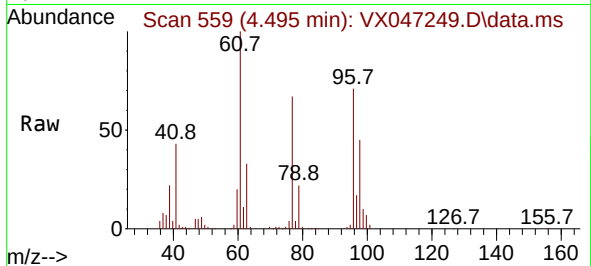
#27
 cis-1,2-Dichloroethene
 Concen: 52.203 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047249.D
 Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



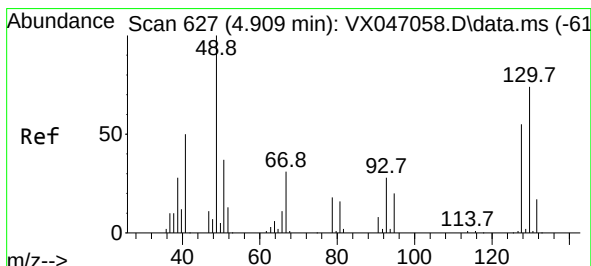
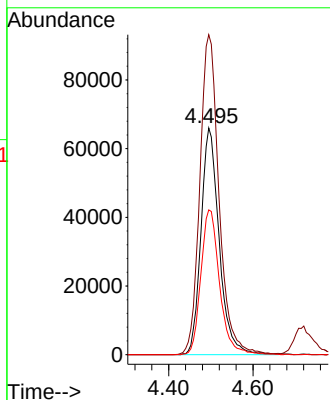
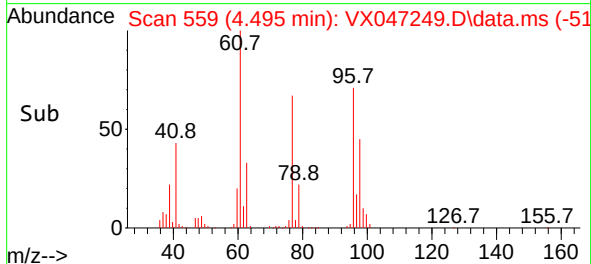
Tgt Ion: 96 Resp: 198560
 Ion Ratio Lower Upper
 96 100
 61 148.8 0.0 298.6
 98 65.6 0.0 128.8

Manual Integrations

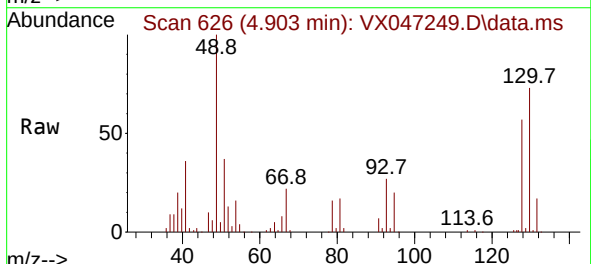
APPROVED

Reviewed By :John Carlone 08/07/2025

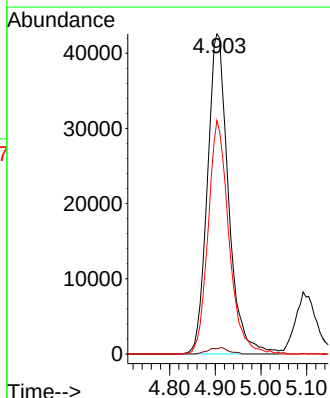
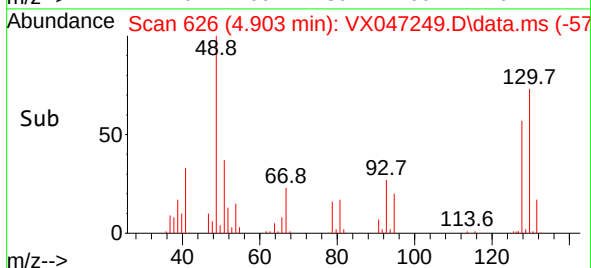
Supervised By :Mahesh Dadoda 08/07/2025

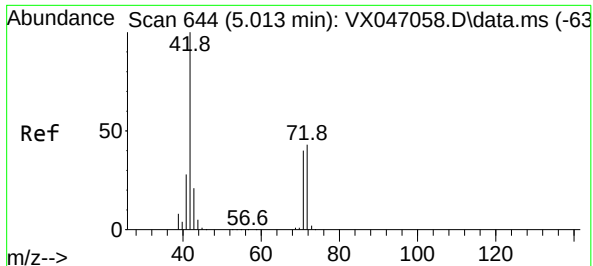


#28
 Bromochloromethane
 Concen: 48.783 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX047249.D
 Acq: 06 Aug 2025 16:09



Tgt Ion: 49 Resp: 136142
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 71.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 246.946 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047249.D

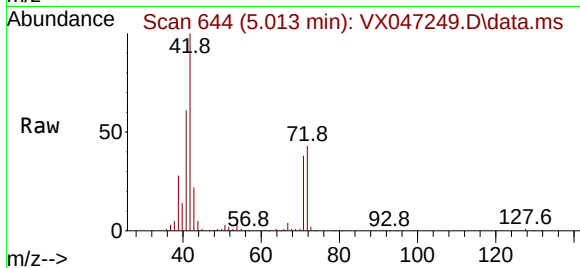
Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 289169

Ion Ratio Lower Upper

42 100

72 43.0 33.7 50.5

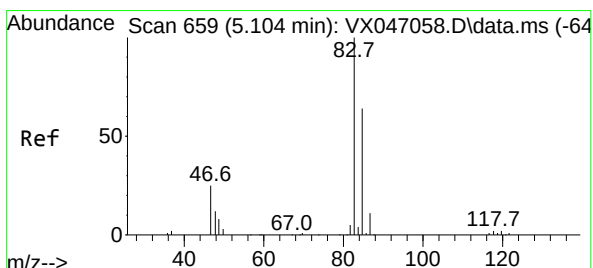
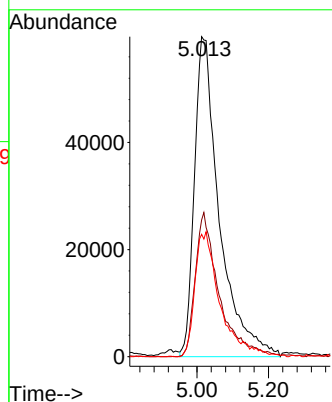
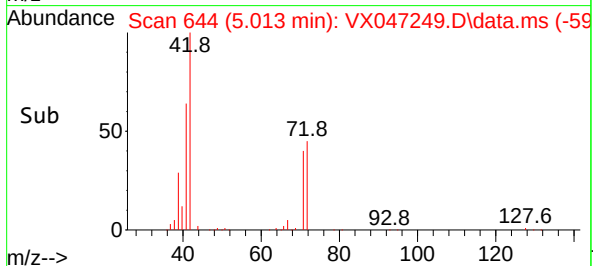
71 39.3 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#30

Chloroform

Concen: 51.077 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047249.D

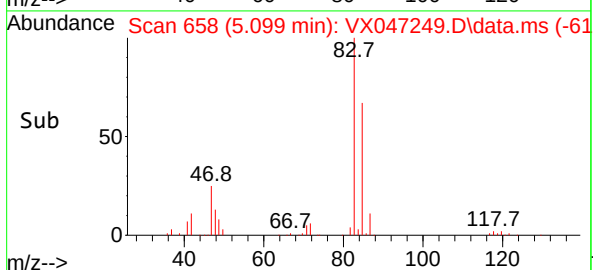
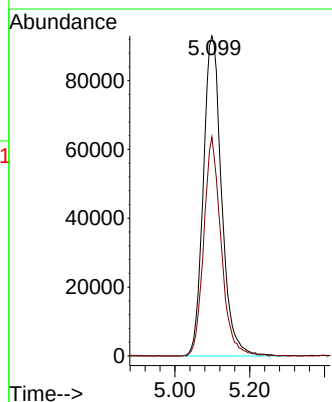
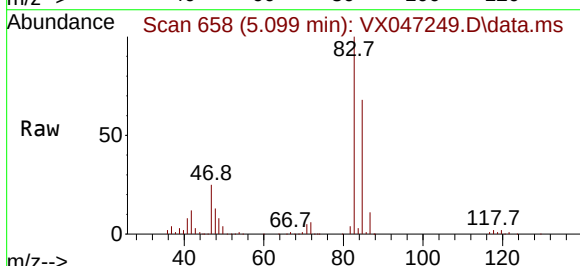
Acq: 06 Aug 2025 16:09

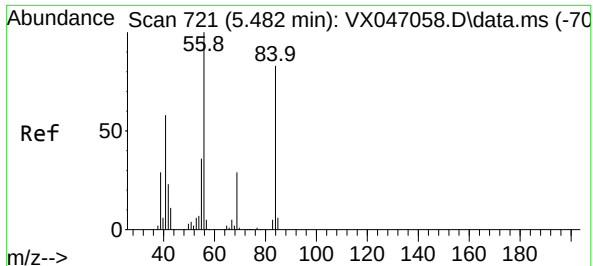
Tgt Ion: 83 Resp: 315393

Ion Ratio Lower Upper

83 100

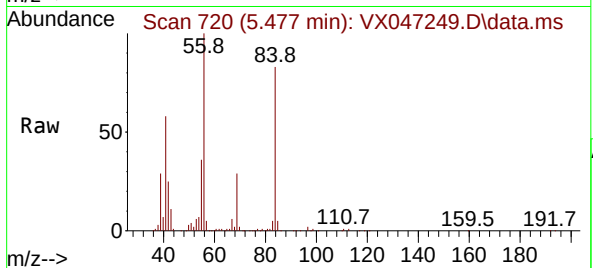
85 68.4 50.9 76.3





#31
Cyclohexane
Concen: 51.445 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

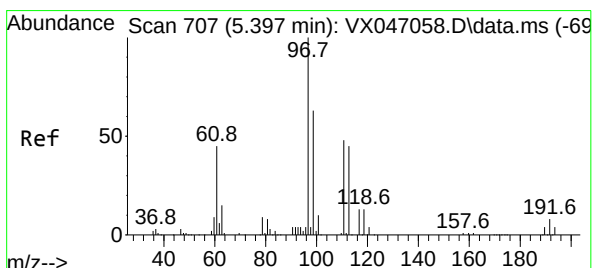
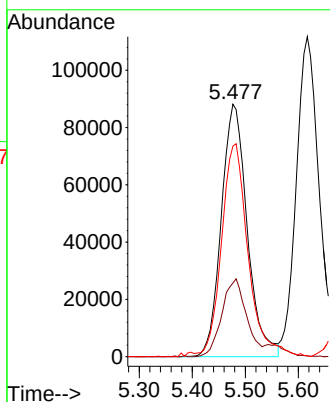
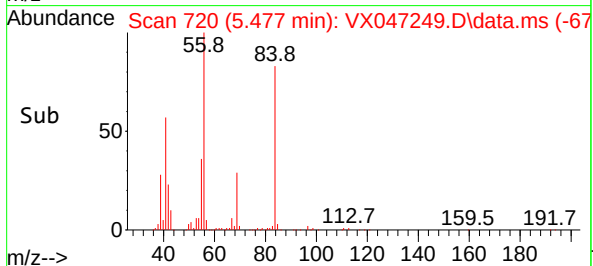
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 29922
Ion Ratio Lower Upper
56 100
69 29.2 23.3 34.9
84 83.4 66.5 99.7

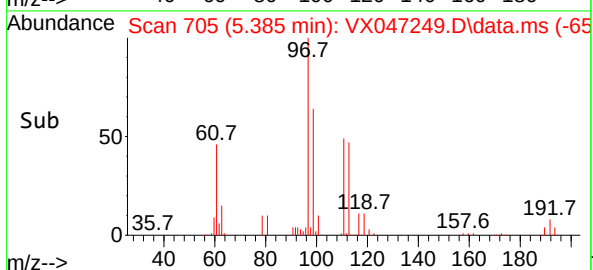
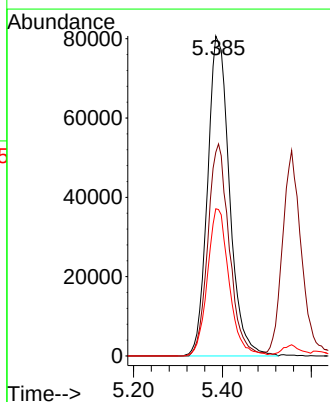
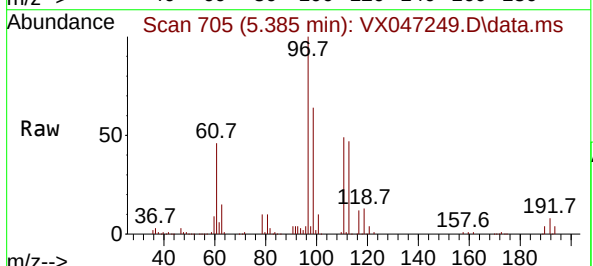
Manual Integrations
APPROVED

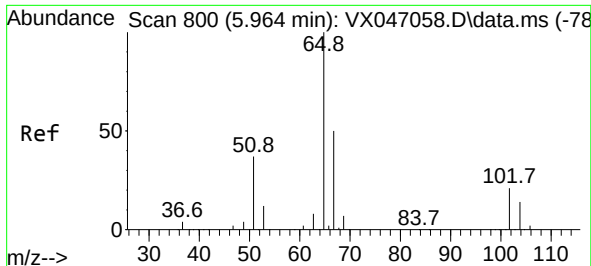
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#32
1,1,1-Trichloroethane
Concen: 51.643 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion: 97 Resp: 276979
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.5 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 46.438 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 144484

Ion Ratio Lower Upper

65 100

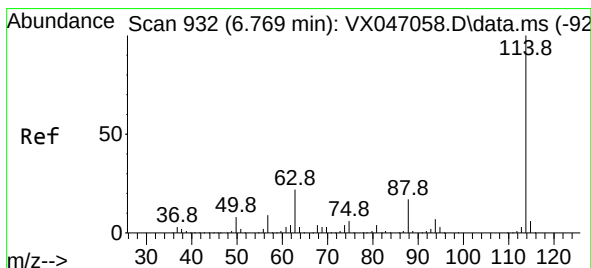
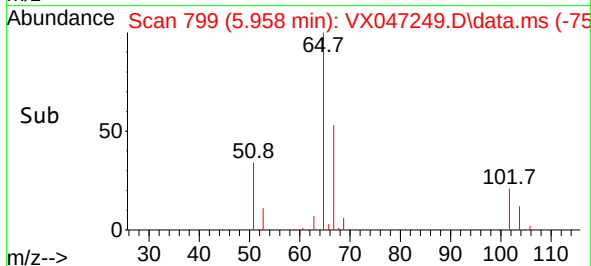
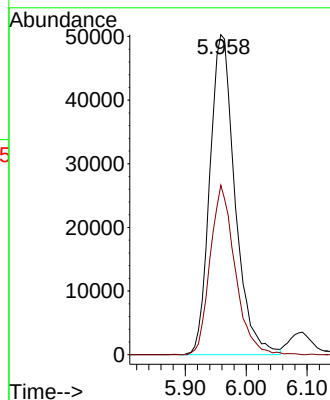
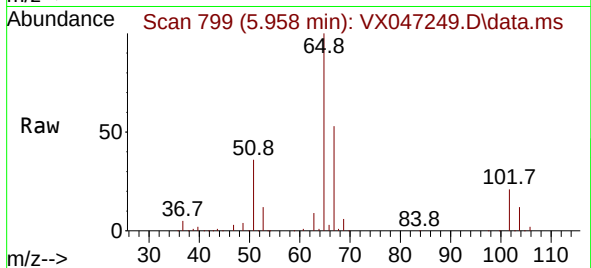
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

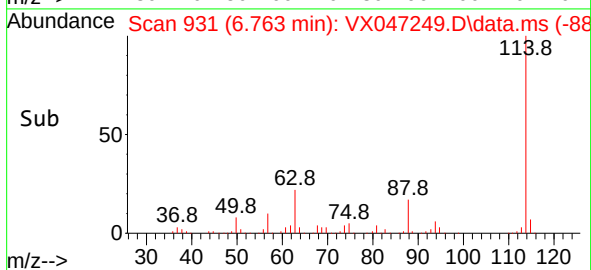
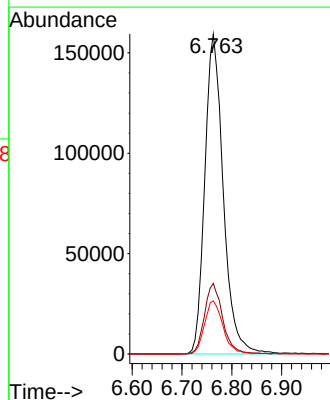
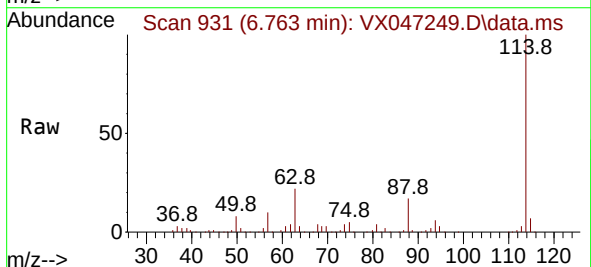
Tgt Ion:114 Resp: 410166

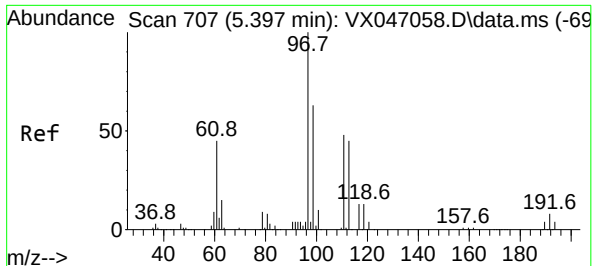
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.2

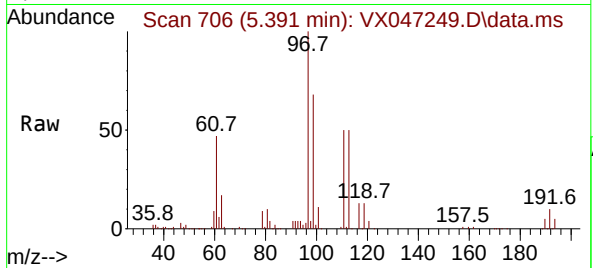
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.403 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

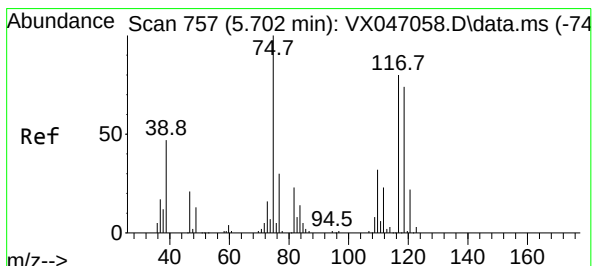
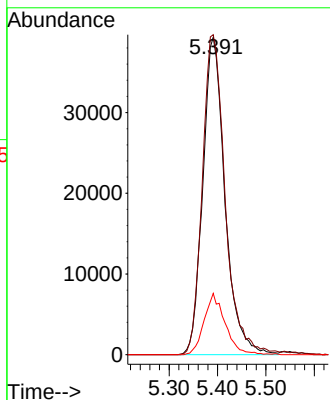
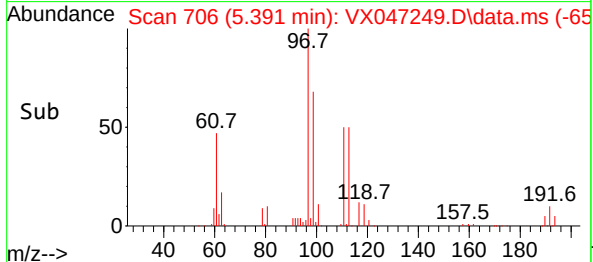
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 125112
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 18.5 14.9 22.3

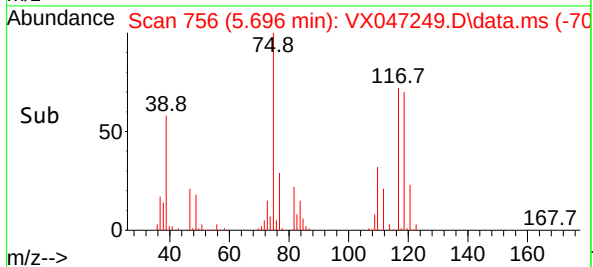
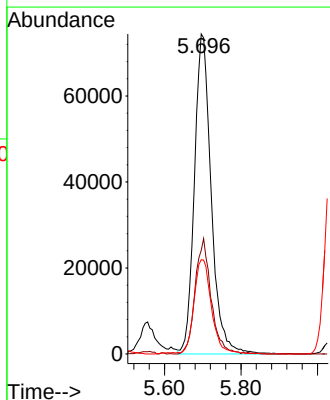
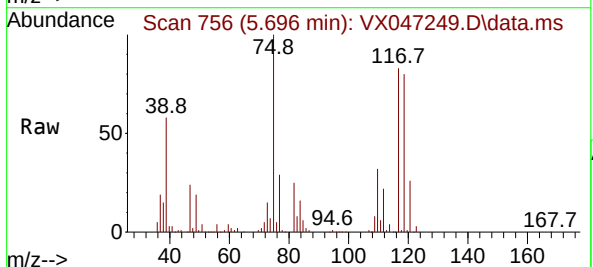
Manual Integrations
APPROVED

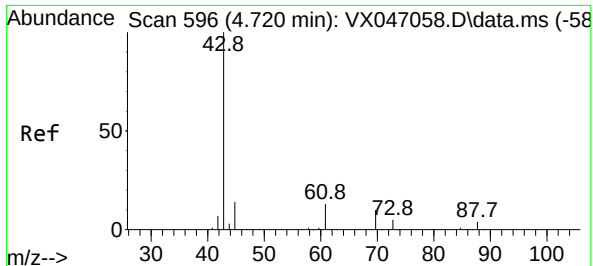
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#36
1,1-Dichloropropene
Concen: 52.627 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion: 75 Resp: 227182
Ion Ratio Lower Upper
75 100
110 34.2 17.2 51.5
77 30.0 25.1 37.7





#37

Ethyl Acetate

Concen: 53.651 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21341

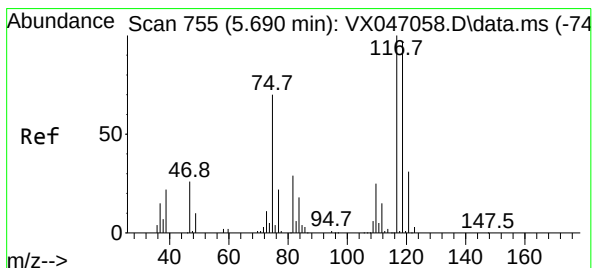
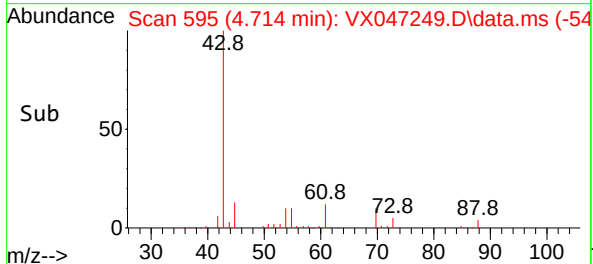
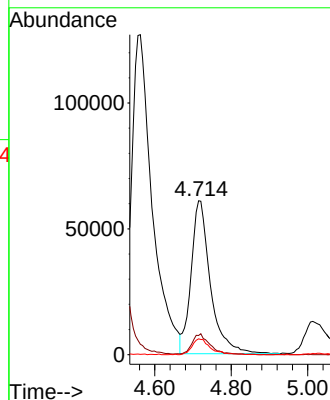
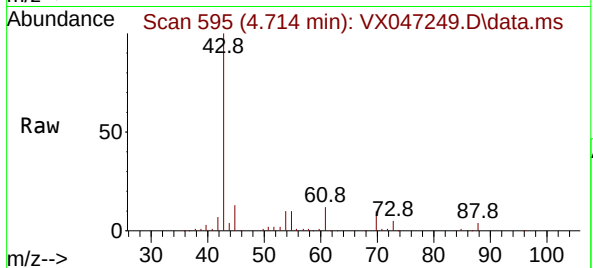
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.2	15.2
70	9.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#38

Carbon Tetrachloride

Concen: 52.201 ug/l

RT: 5.684 min Scan# 754

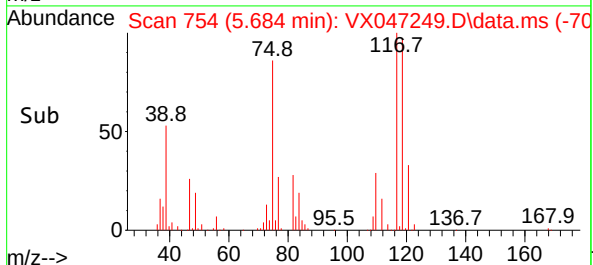
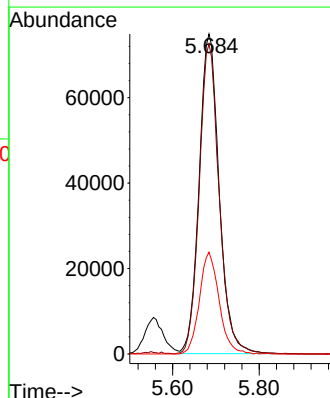
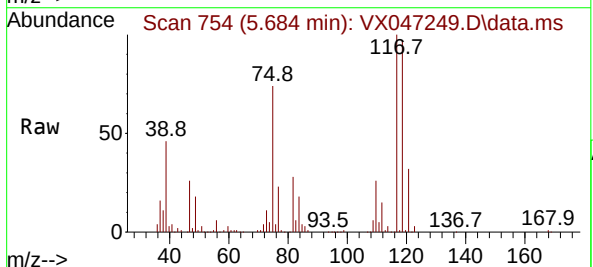
Delta R.T. -0.006 min

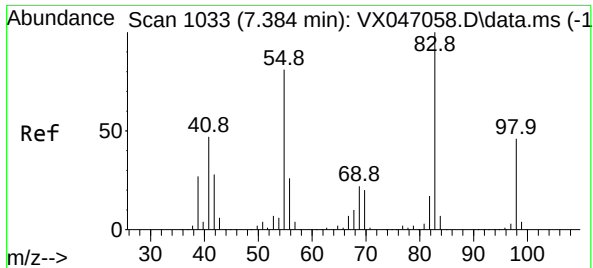
Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Tgt Ion:117 Resp: 240515

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	115.0
121	31.8	24.4	36.6





#39

Methylcyclohexane

Concen: 52.885 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

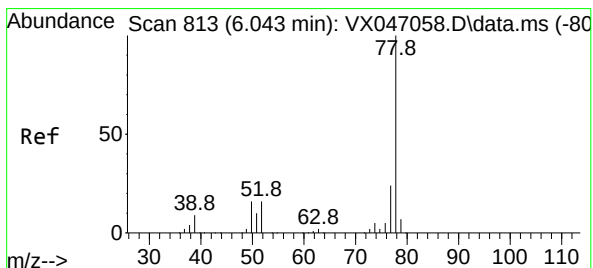
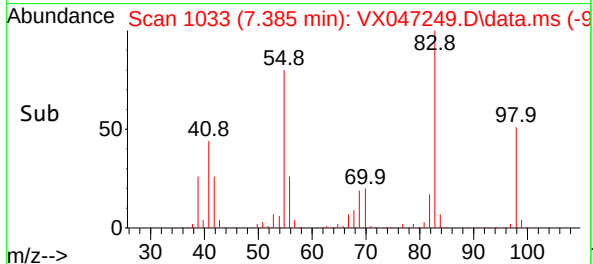
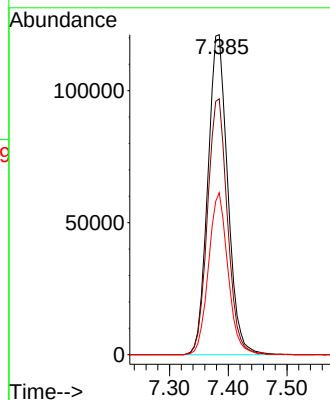
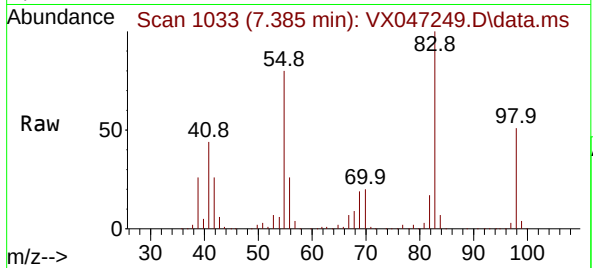
Tgt Ion: 83	Resp: 28504
Ion Ratio	Lower Upper
83	100
55	79.9 64.5 96.7
98	50.6 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#40

Benzene

Concen: 52.887 ug/l

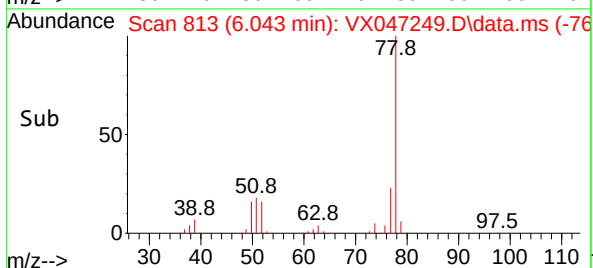
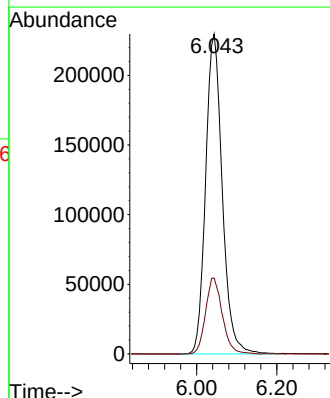
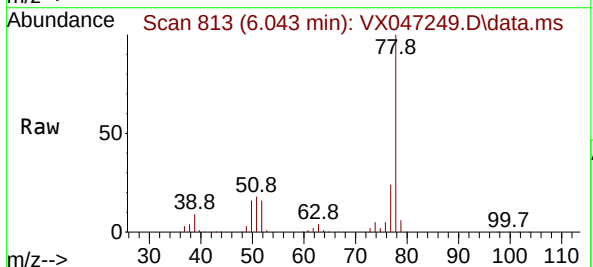
RT: 6.043 min Scan# 813

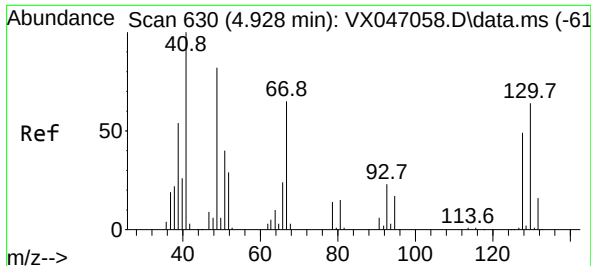
Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Tgt Ion: 78	Resp: 660719
Ion Ratio	Lower Upper
78	100
77	23.7 19.0 28.4





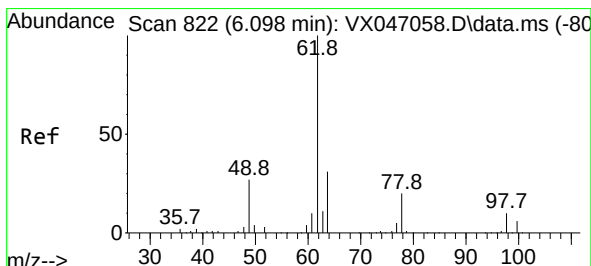
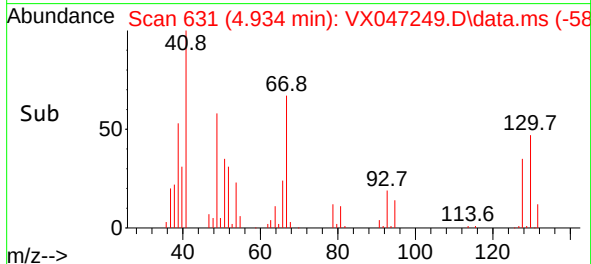
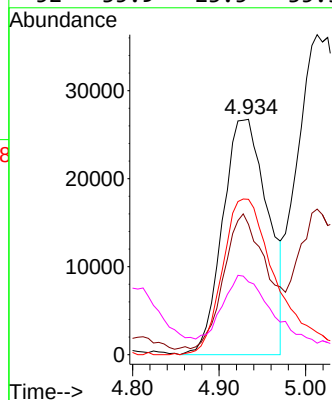
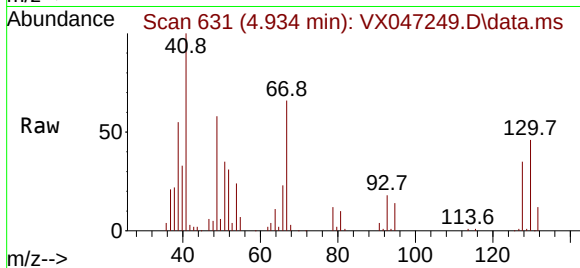
#41
Methacrylonitrile
Concen: 46.632 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 9698
Ion Ratio Lower Upper
41 100
39 57.7 44.2 66.2
67 79.5 56.4 84.6
52 35.9 23.5 35.3#

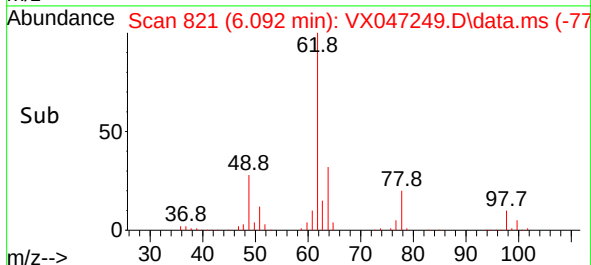
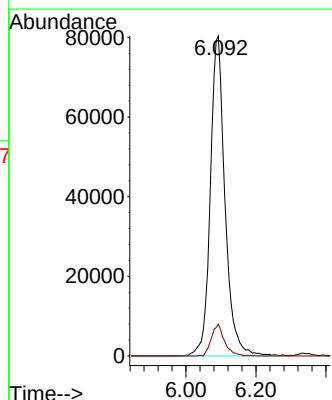
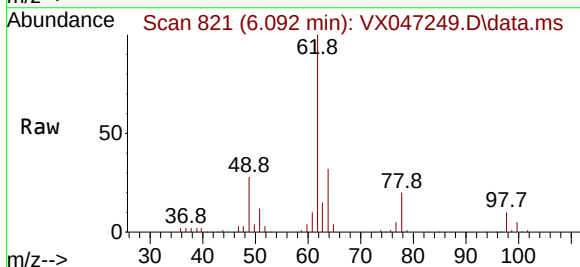
Manual Integrations
APPROVED

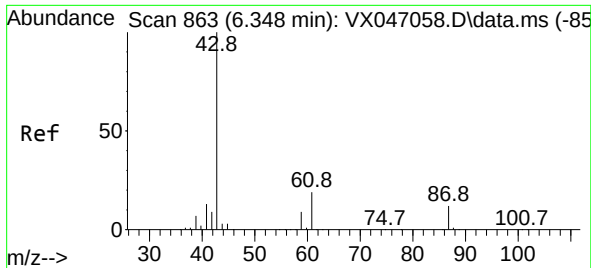
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#42
1,2-Dichloroethane
Concen: 53.318 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion: 62 Resp: 234640
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 54.846 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

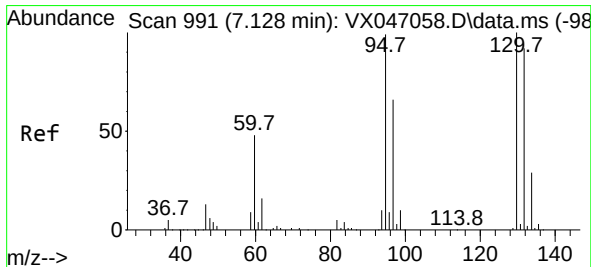
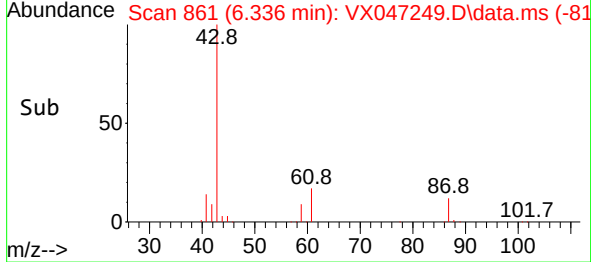
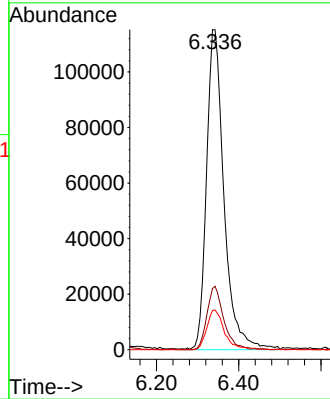
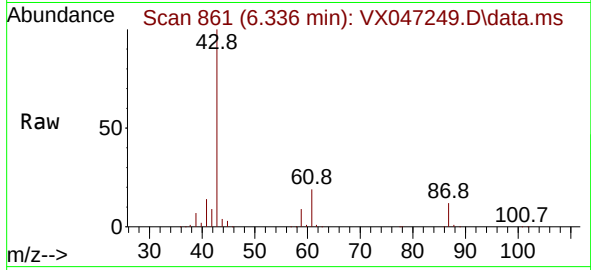
Tgt Ion:	43	Resp:	34011
Ion Ratio	Lower	Upper	
43	100		
61	19.2	15.1	22.7
87	12.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#44

Trichloroethene

Concen: 52.409 ug/l

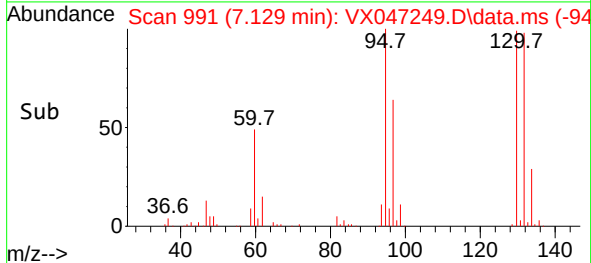
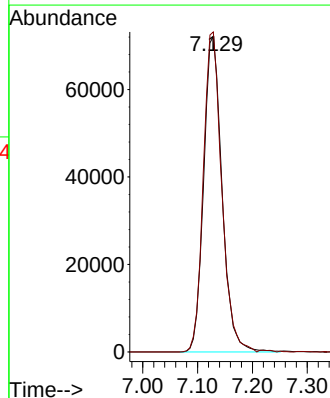
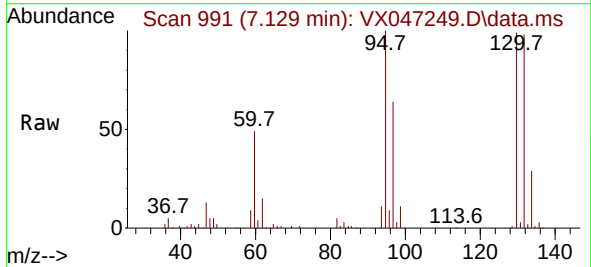
RT: 7.129 min Scan# 991

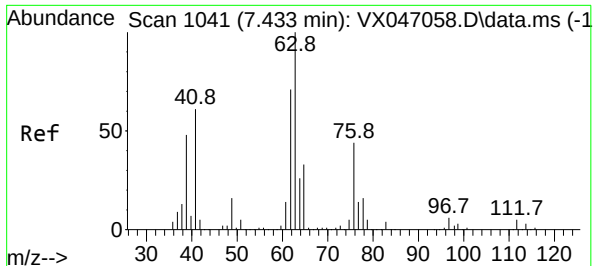
Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Tgt Ion:	130	Resp:	167899
Ion Ratio	Lower	Upper	
130	100		
95	101.3	0.0	198.6





#45

1,2-Dichloropropane

Concen: 52.401 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 163962

Ion Ratio Lower Upper

63 100

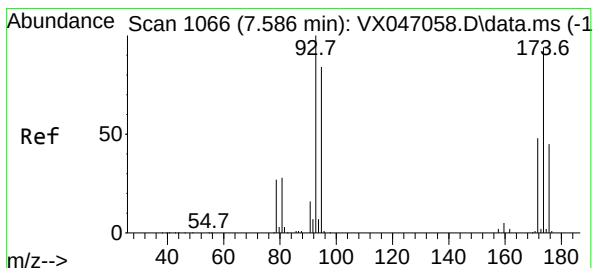
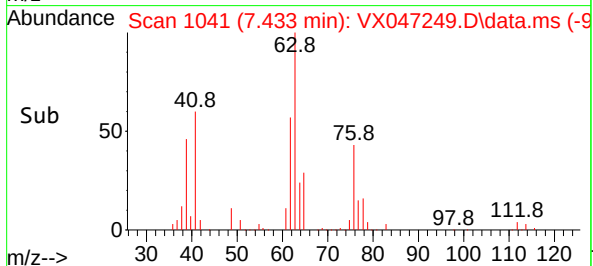
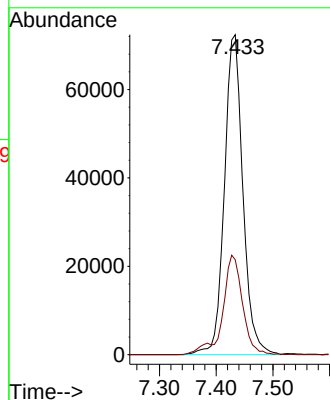
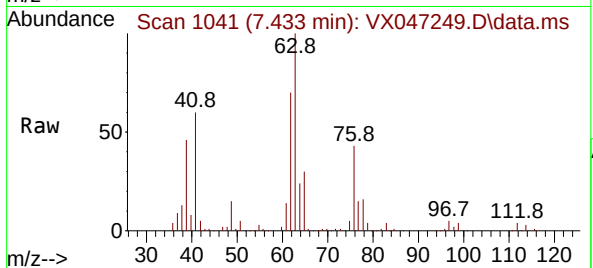
65 29.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#46

Dibromomethane

Concen: 53.908 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

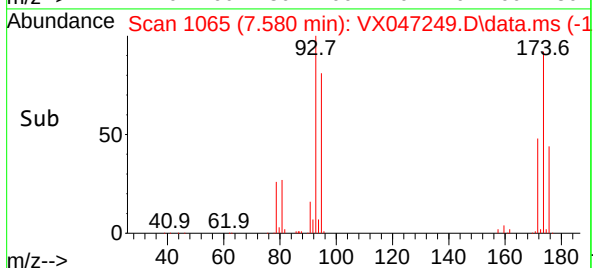
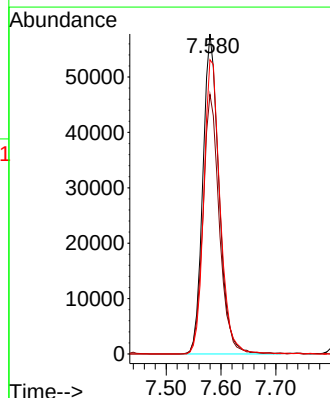
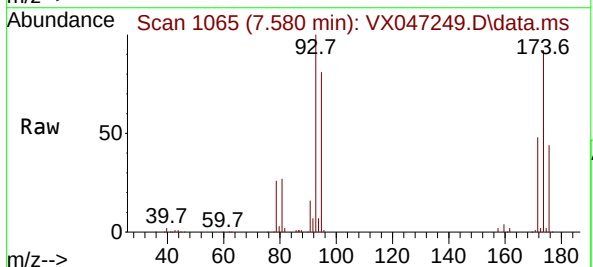
Tgt Ion: 93 Resp: 118285

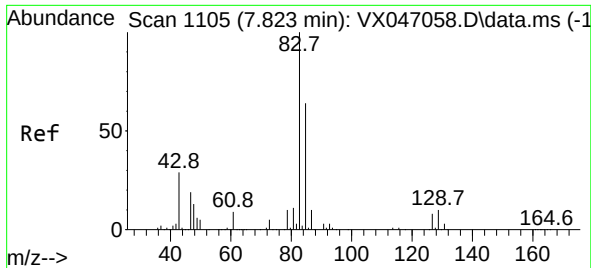
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

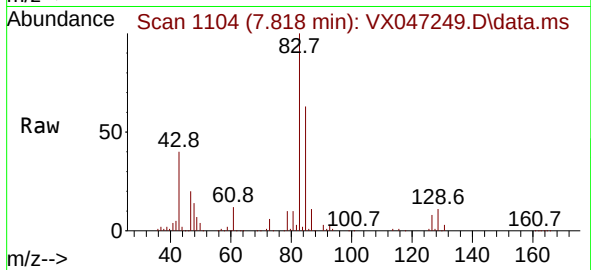
174 92.7 74.6 112.0





#47
Bromodichloromethane
Concen: 52.860 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

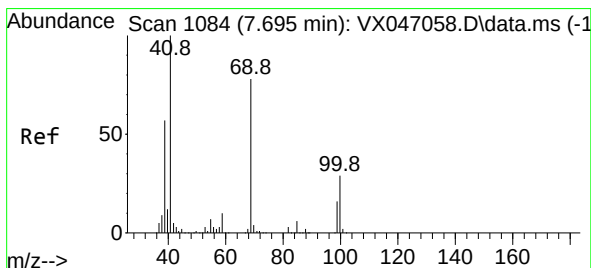
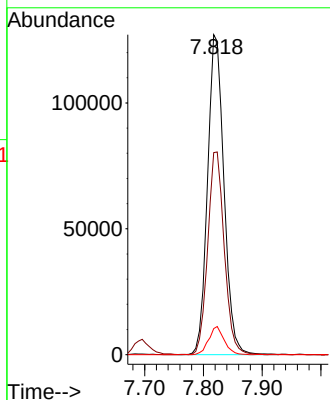
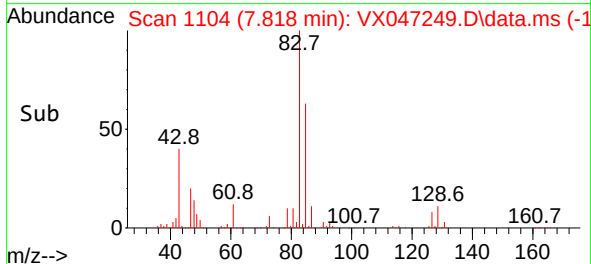
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 246875
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.2 6.6 10.0

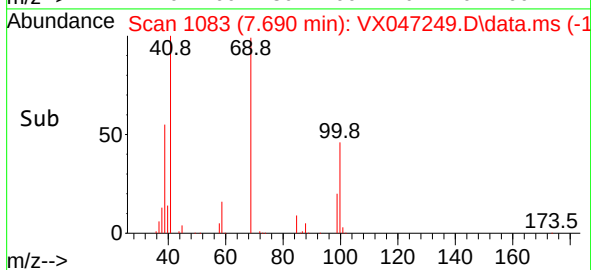
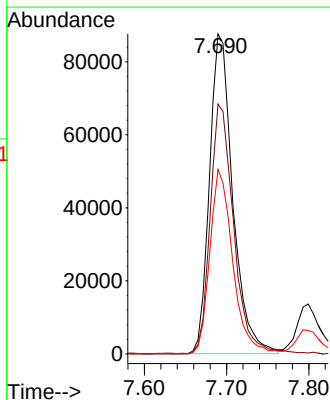
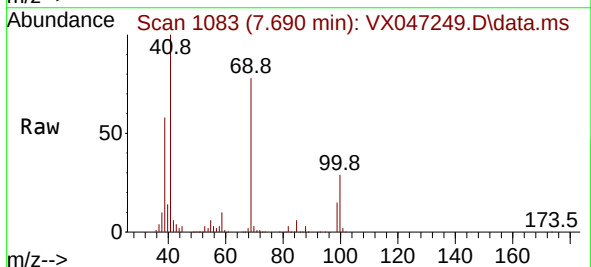
Manual Integrations
APPROVED

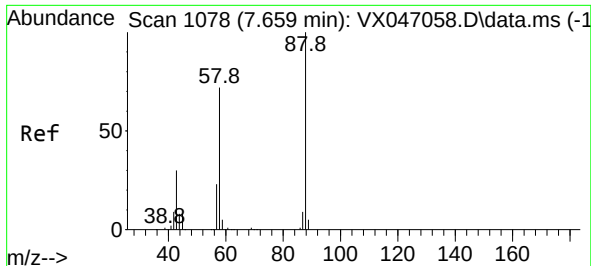
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#48
Methyl methacrylate
Concen: 50.994 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion: 41 Resp: 172272
Ion Ratio Lower Upper
41 100
69 79.3 62.3 93.5
39 56.8 44.8 67.2





#49

1,4-Dioxane

Concen: 805.765 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.067 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

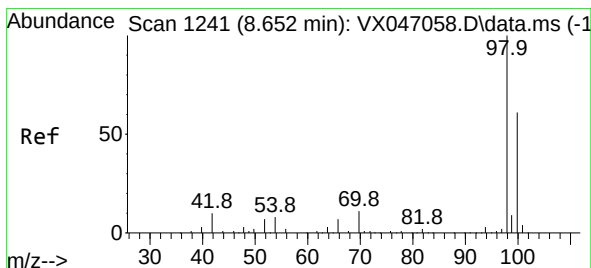
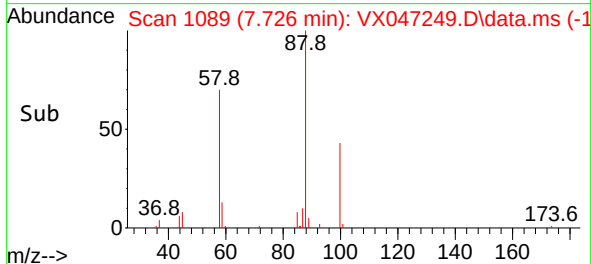
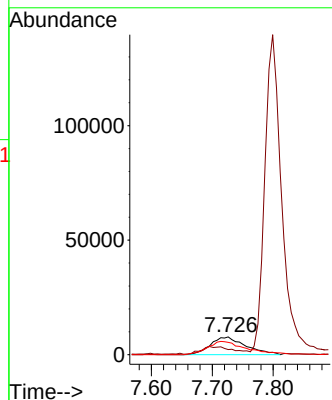
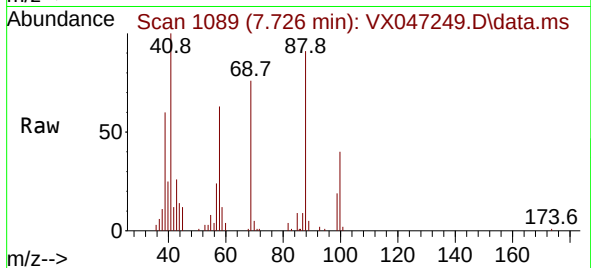
Tgt Ion: 88	Resp: 30960
Ion Ratio	Lower Upper
88 100	
43 0.0	33.6 50.4
58 84.4	58.8 88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#50

Toluene-d8

Concen: 44.587 ug/l

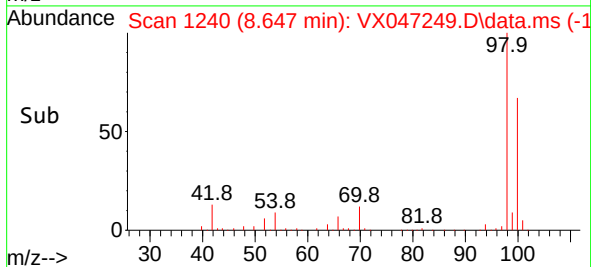
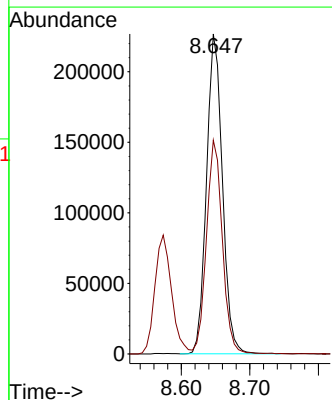
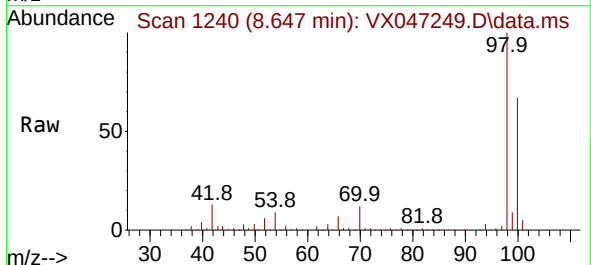
RT: 8.647 min Scan# 1240

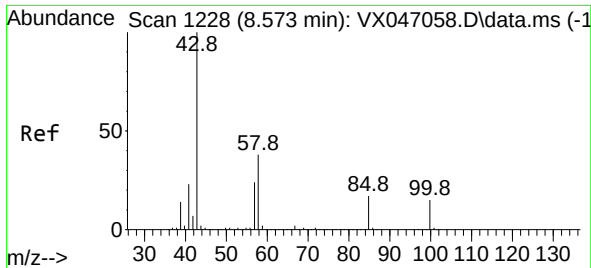
Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

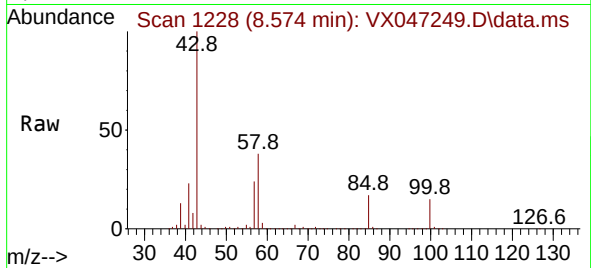
Tgt Ion: 98	Resp: 365675
Ion Ratio	Lower Upper
98 100	
100 66.8	53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 259.236 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

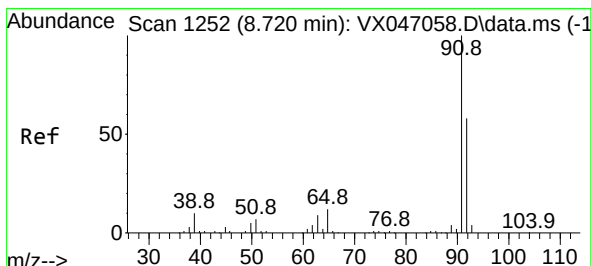
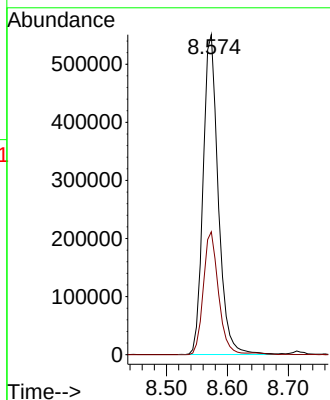
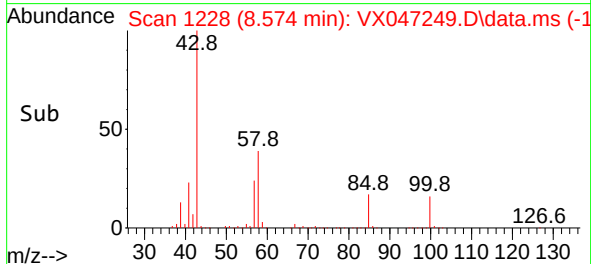
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



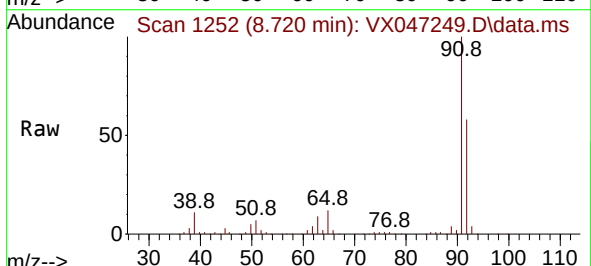
Tgt Ion: 43 Resp: 95553
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8

Manual Integrations
APPROVED

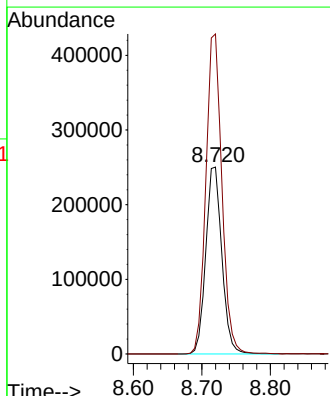
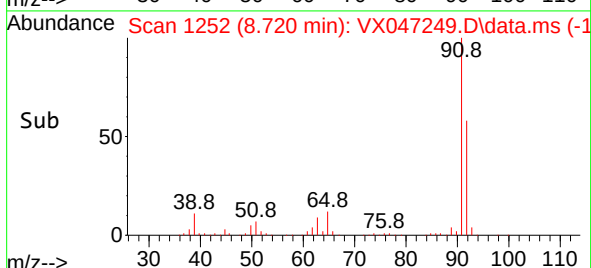
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

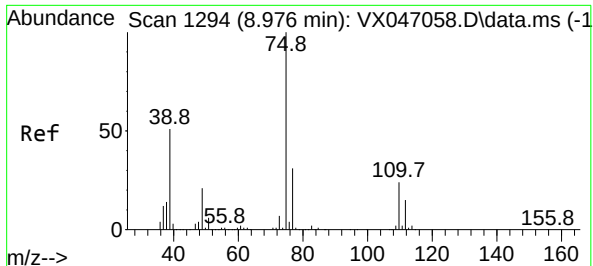


#52
Toluene
Concen: 53.182 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



Tgt Ion: 92 Resp: 408531
Ion Ratio Lower Upper
92 100
91 170.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 53.696 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 236818

Ion Ratio Lower Upper

75 100

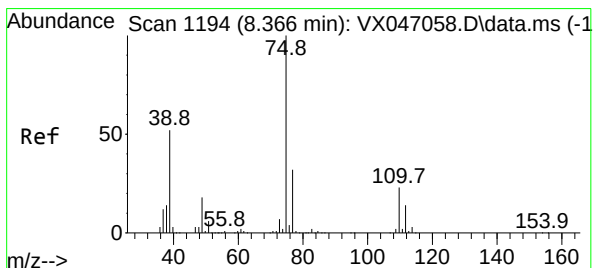
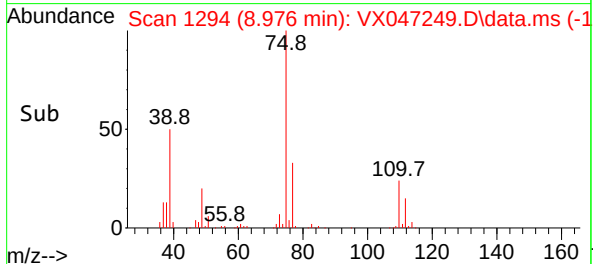
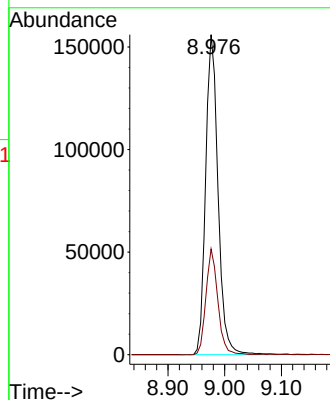
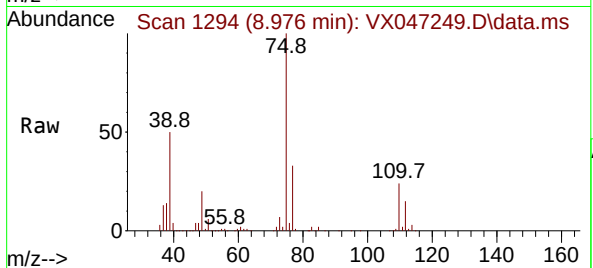
77 33.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#54

cis-1,3-Dichloropropene

Concen: 53.343 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

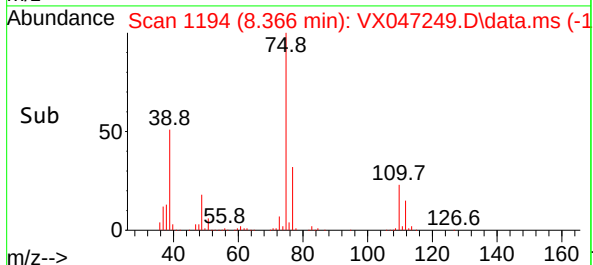
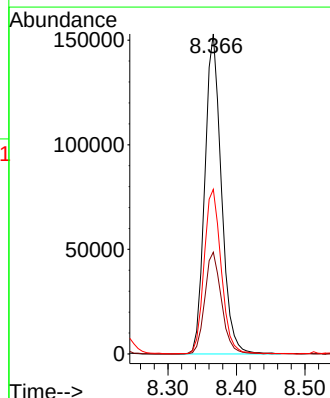
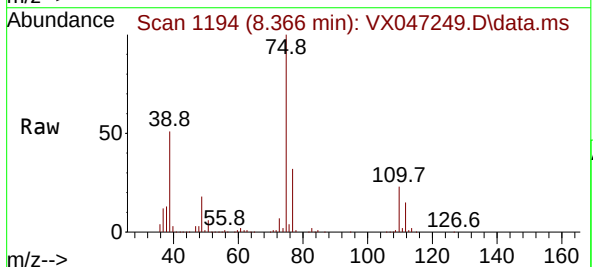
Tgt Ion: 75 Resp: 257486

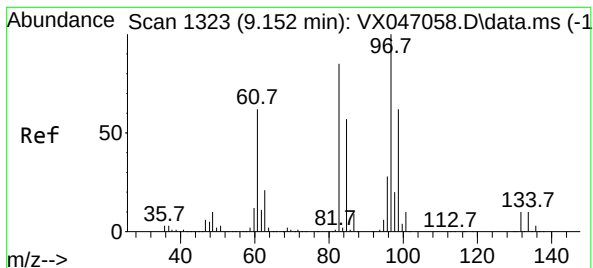
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

39 51.3 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 52.201 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 15038

Ion Ratio Lower Upper

97 100

83 83.2 68.0 102.0

85 54.3 45.2 67.8

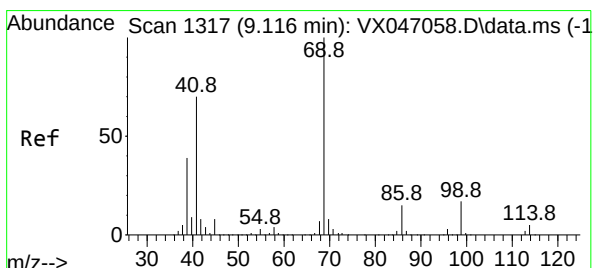
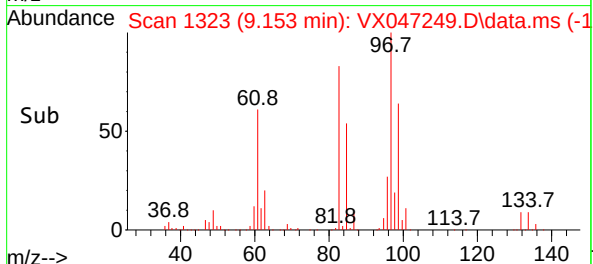
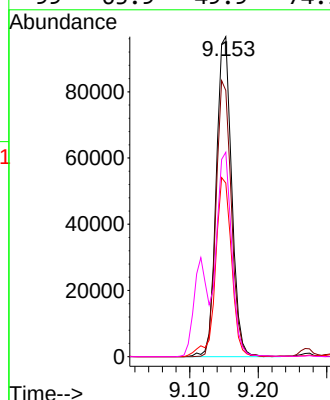
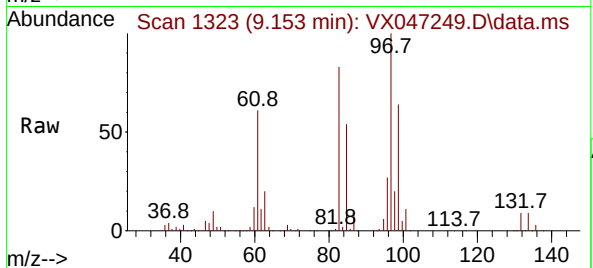
99 63.9 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#56

Ethyl methacrylate

Concen: 55.296 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

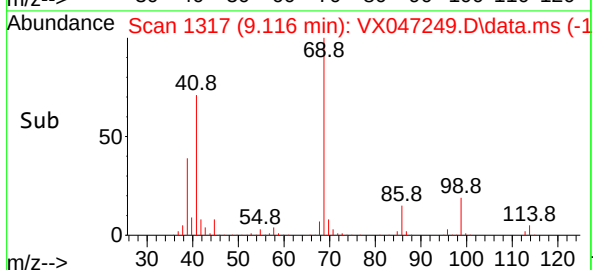
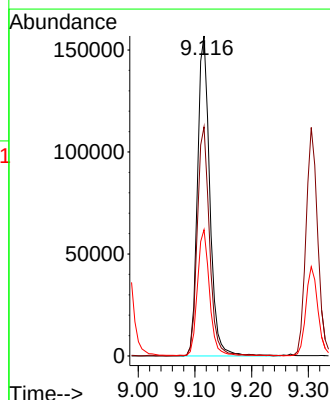
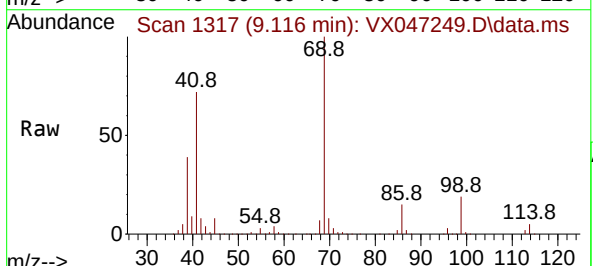
Tgt Ion: 69 Resp: 235829

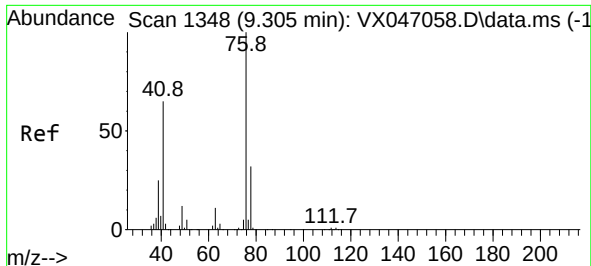
Ion Ratio Lower Upper

69 100

41 71.3 56.1 84.1

39 38.3 31.1 46.7





#57

1,3-Dichloropropane

Concen: 51.787 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 25928

Ion Ratio Lower Upper

76 100

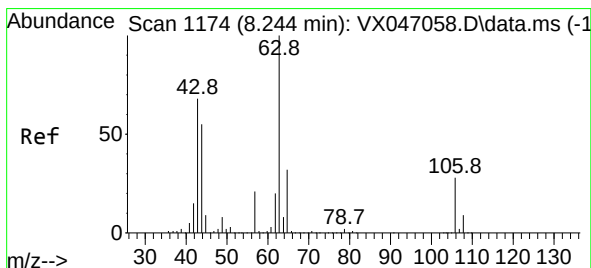
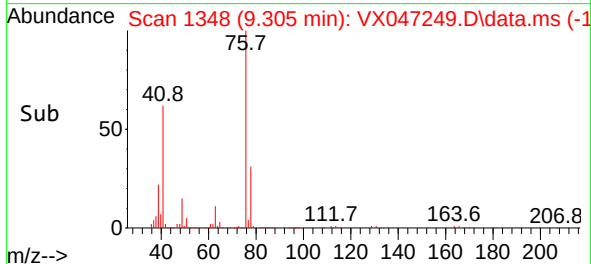
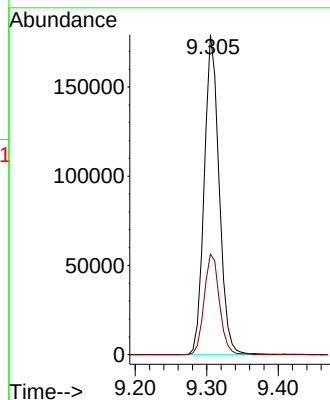
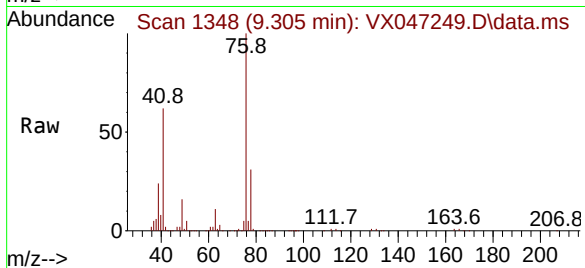
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 257.727 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047249.D

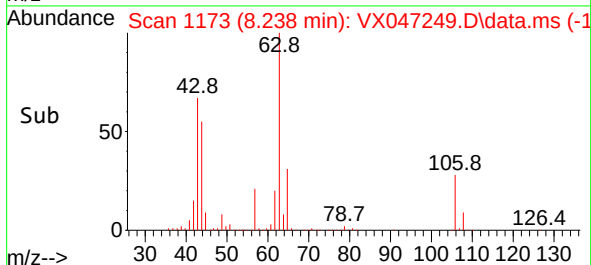
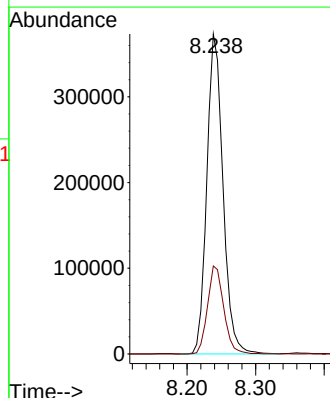
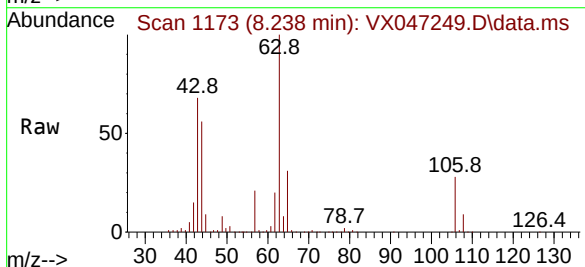
Acq: 06 Aug 2025 16:09

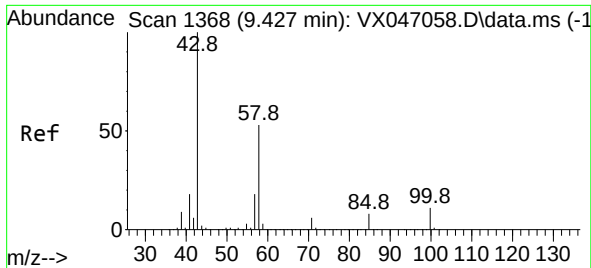
Tgt Ion: 63 Resp: 611648

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.4





#59

2-Hexanone

Concen: 276.211 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 672640

Ion Ratio Lower Upper

43 100

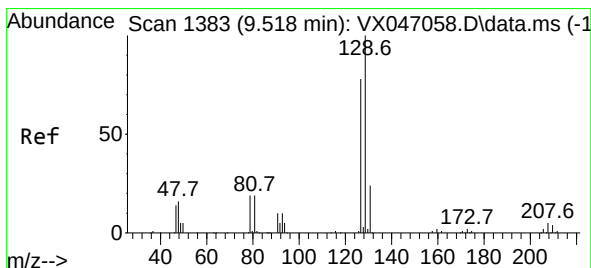
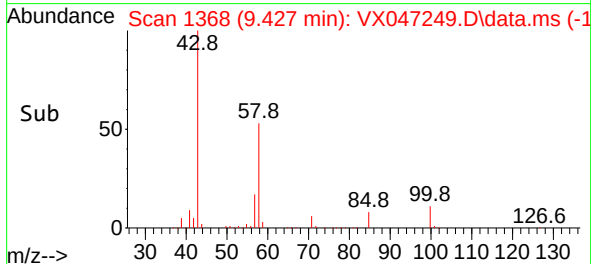
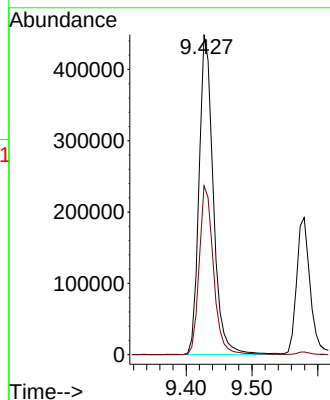
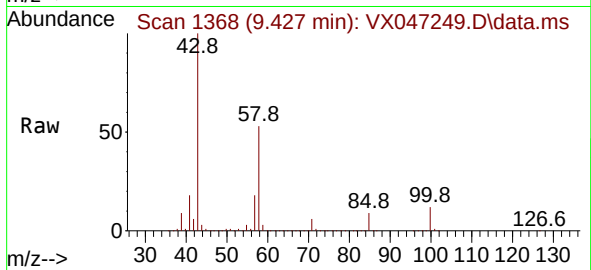
58 53.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#60

Dibromochloromethane

Concen: 52.401 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047249.D

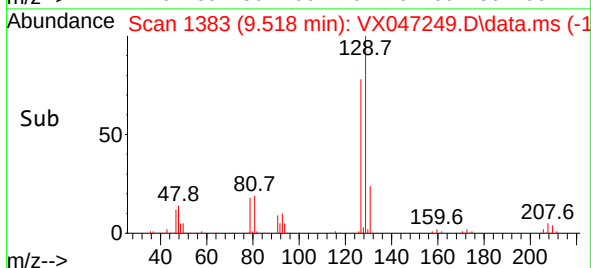
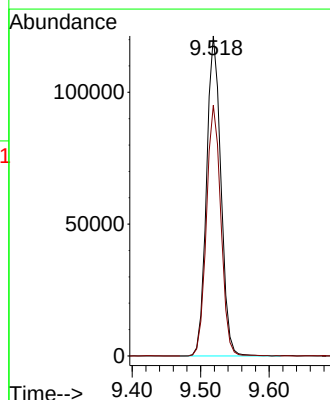
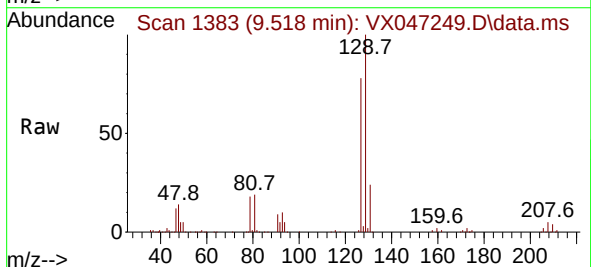
Acq: 06 Aug 2025 16:09

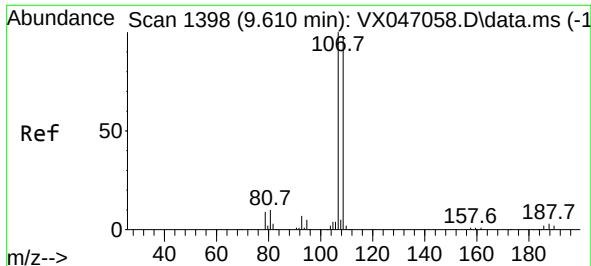
Tgt Ion:129 Resp: 177048

Ion Ratio Lower Upper

129 100

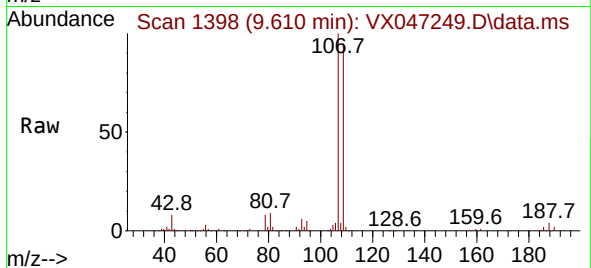
127 78.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.540 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

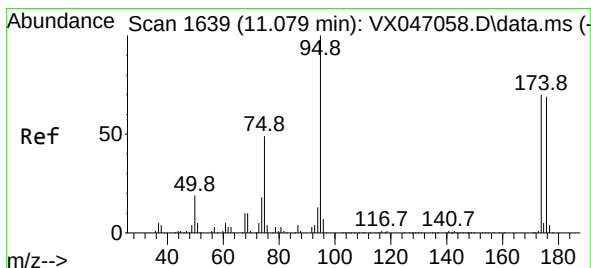
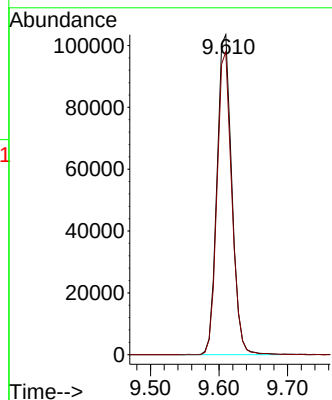
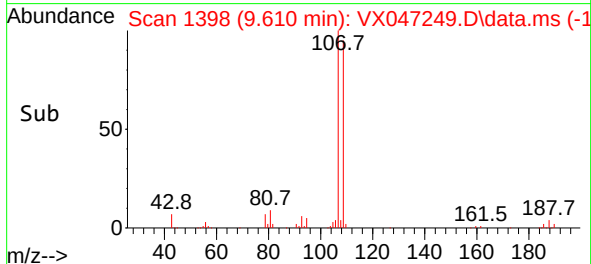
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



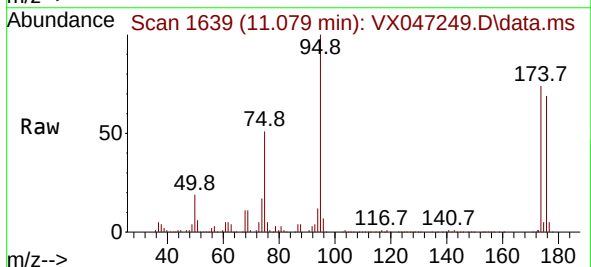
Tgt Ion:107 Resp: 155254
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0

Manual Integrations
APPROVED

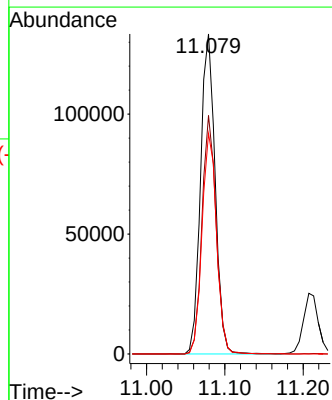
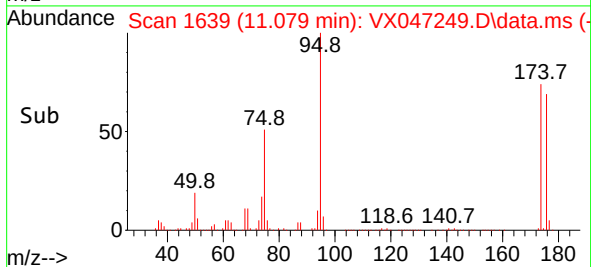
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

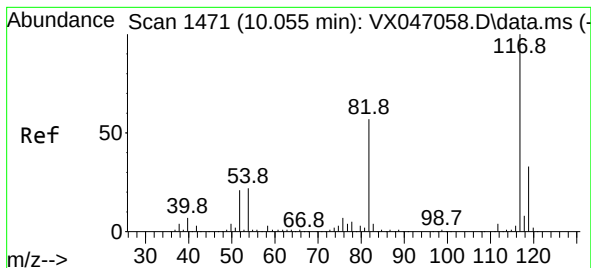


#62
4-Bromofluorobenzene
Concen: 48.739 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



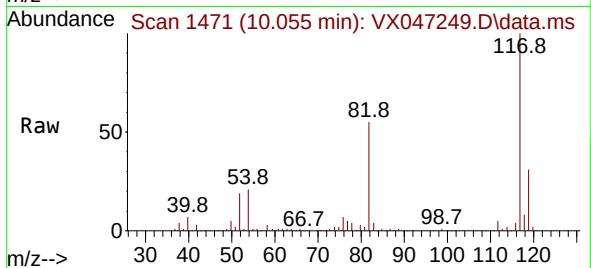
Tgt Ion: 95 Resp: 172262
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.6
176 68.9 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

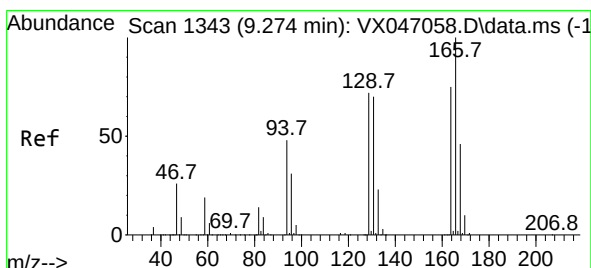
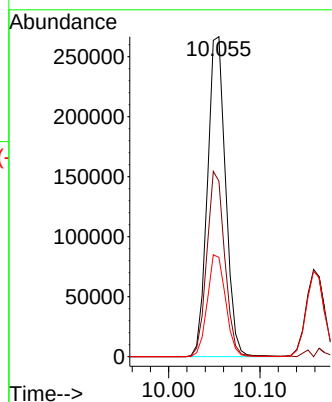
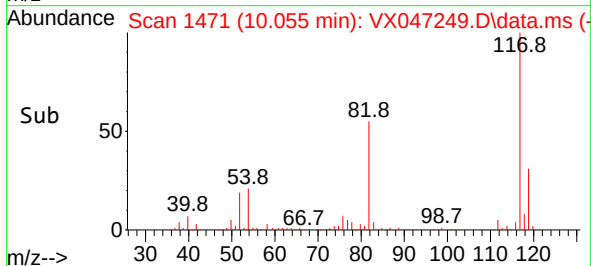
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 366570
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.2
119 31.1 26.1 39.1

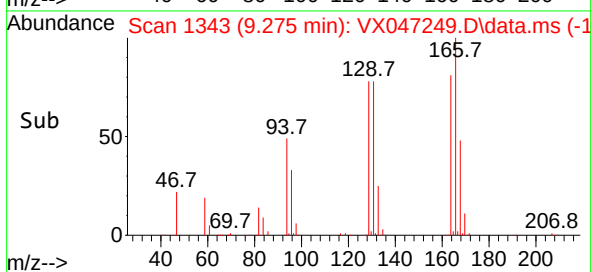
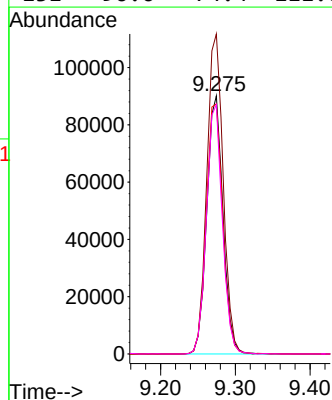
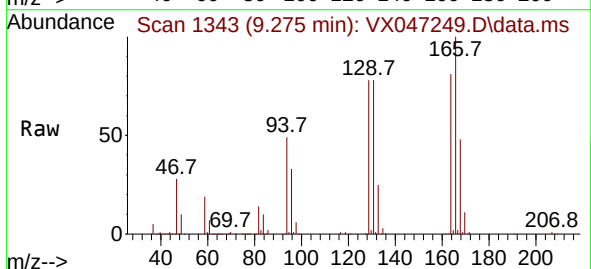
Manual Integrations
APPROVED

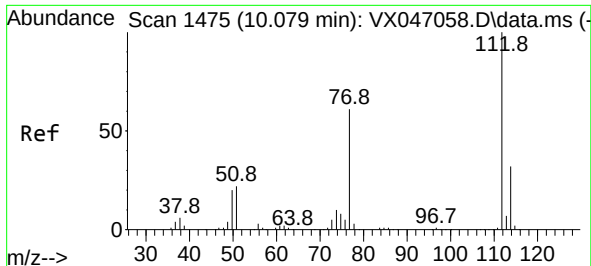
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#64
Tetrachloroethene
Concen: 51.216 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

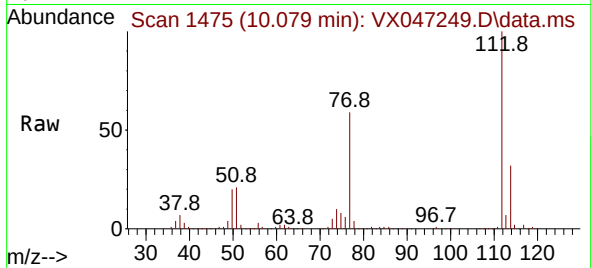
Tgt Ion:164 Resp: 135345
Ion Ratio Lower Upper
164 100
166 124.0 106.2 159.4
129 96.9 76.6 114.8
131 96.6 74.4 111.6





#65
Chlorobenzene
Concen: 51.336 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

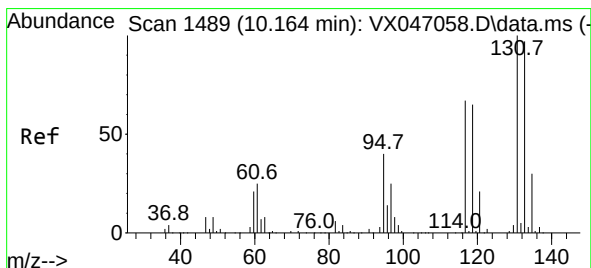
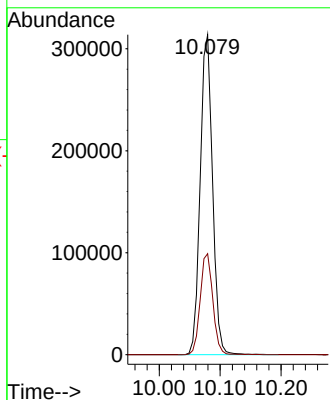
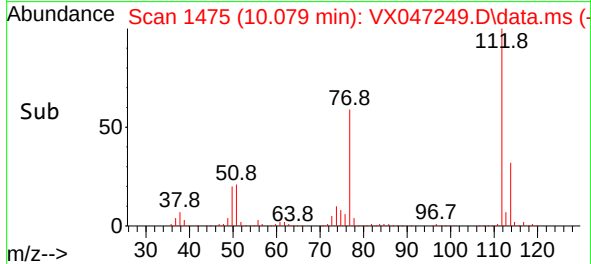
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



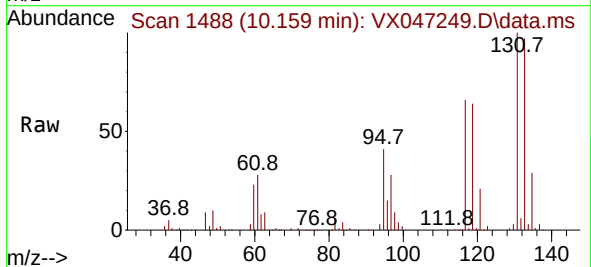
Tgt Ion:112 Resp: 44085
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

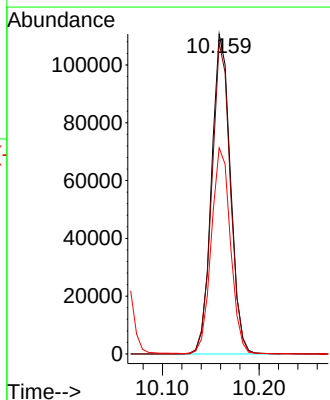
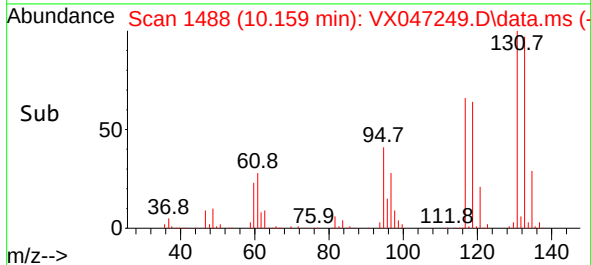
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

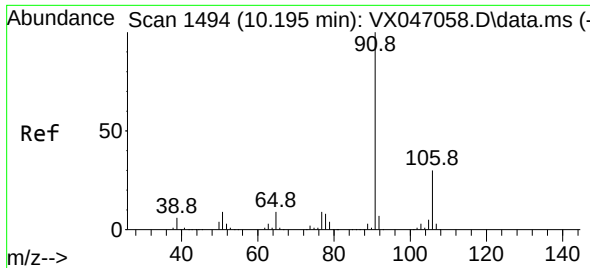


#66
1,1,1,2-Tetrachloroethane
Concen: 51.610 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



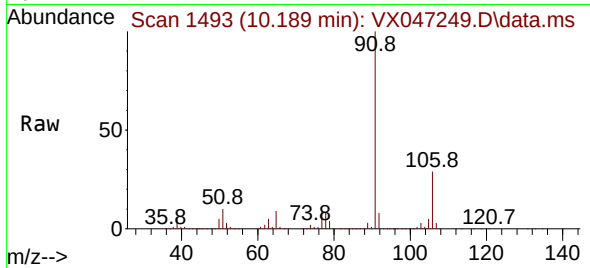
Tgt Ion:131 Resp: 149218
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.3
119 65.6 32.4 97.0





#67
Ethyl Benzene
Concen: 52.514 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

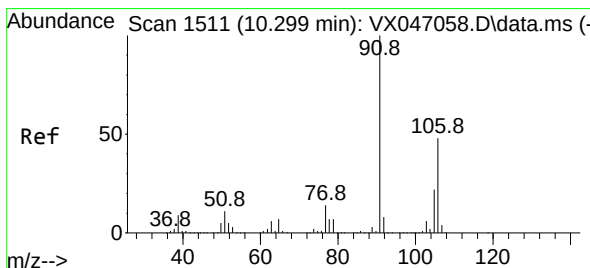
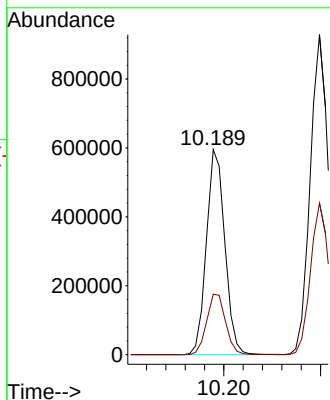
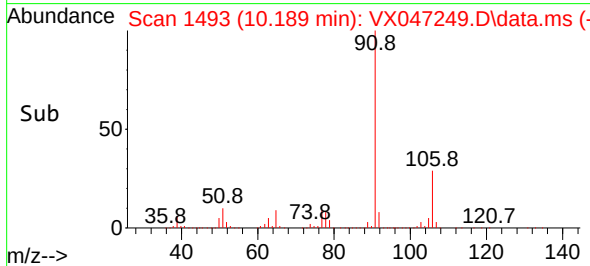
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 788500
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.4

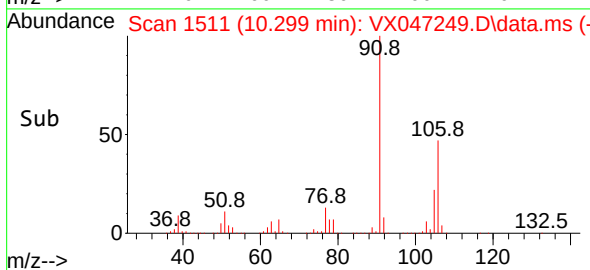
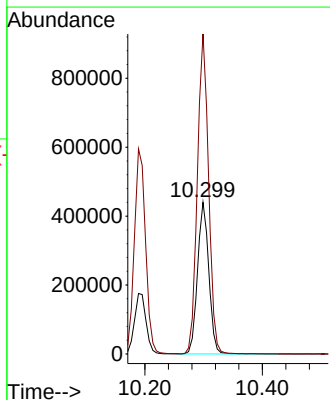
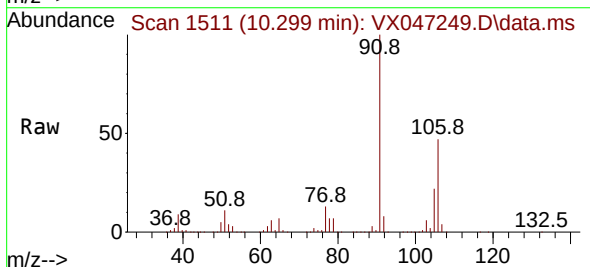
Manual Integrations
APPROVED

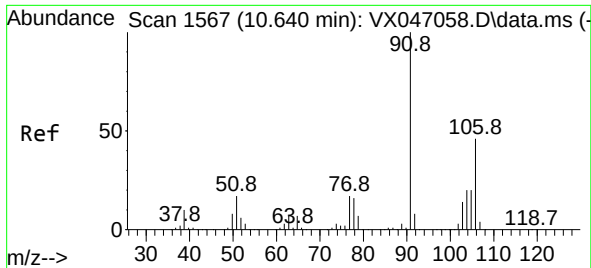
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#68
m/p-Xylenes
Concen: 104.382 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion:106 Resp: 586519
Ion Ratio Lower Upper
106 100
91 210.2 167.4 251.0





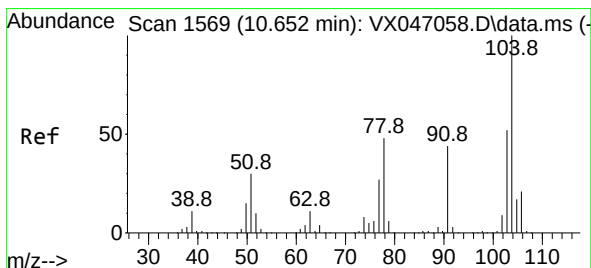
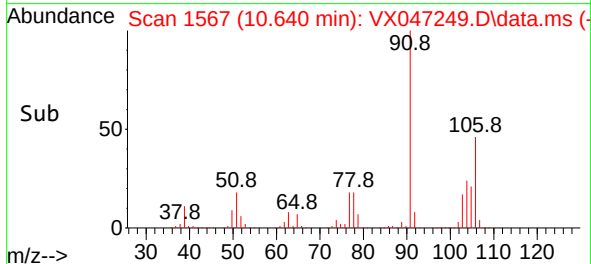
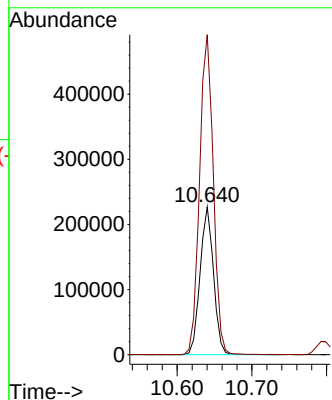
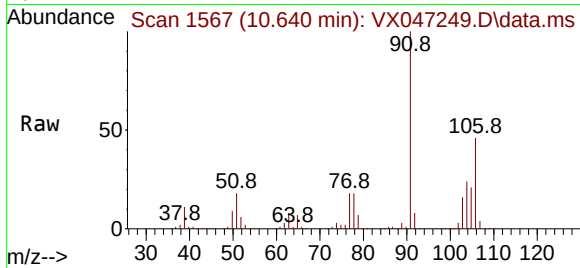
#69
o-Xylene
Concen: 52.866 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 282590
Ion Ratio Lower Upper
106 100
91 221.7 110.3 331.0

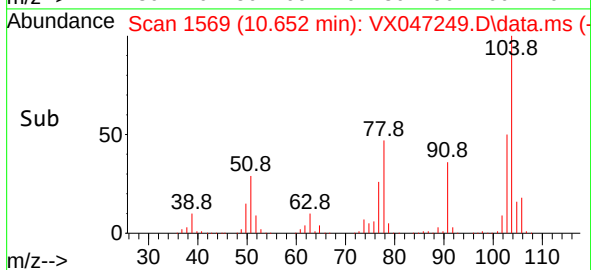
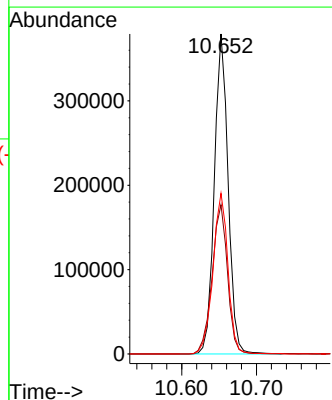
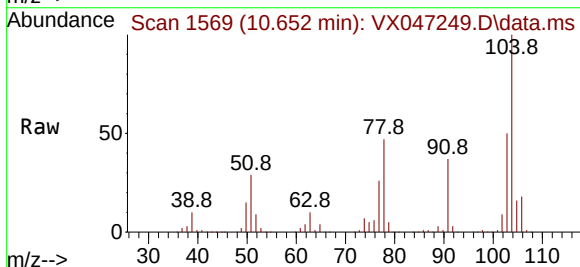
Manual Integrations
APPROVED

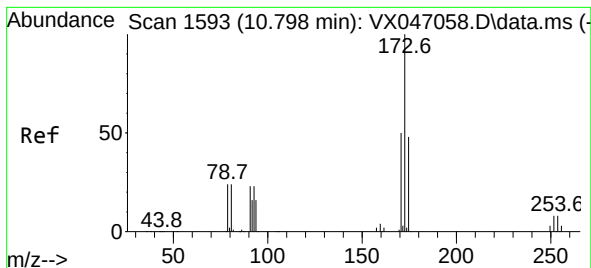
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#70
Styrene
Concen: 53.044 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion:104 Resp: 486206
Ion Ratio Lower Upper
104 100
78 52.3 42.0 63.0
103 54.9 43.8 65.6





#71

Bromoform

Concen: 51.092 ug/l

RT: 10.799 min Scan# 11221

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 11221

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

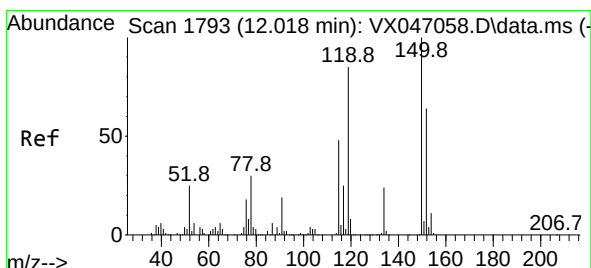
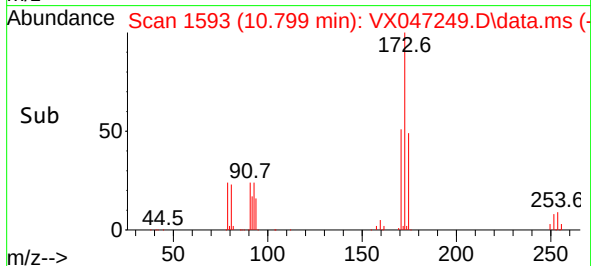
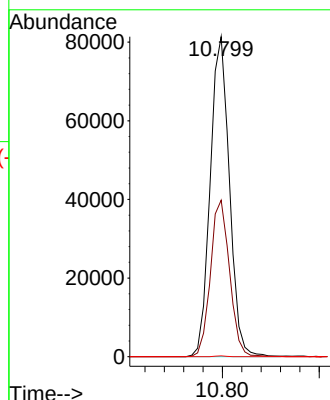
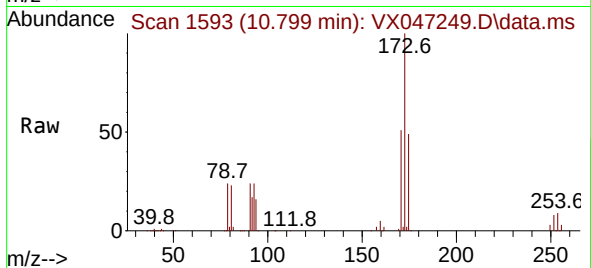
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

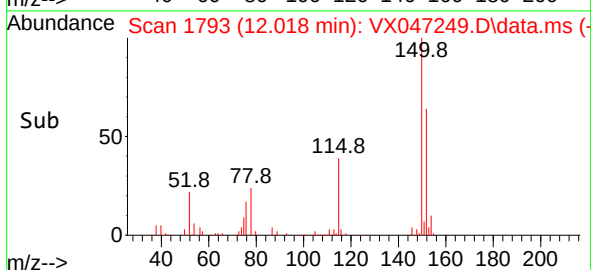
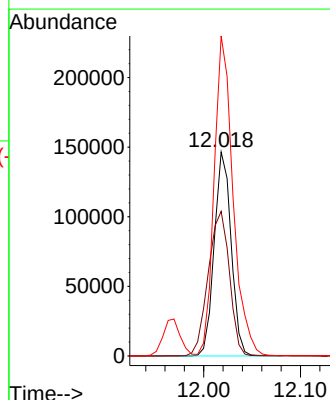
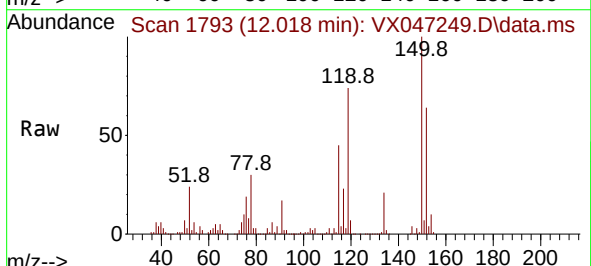
Tgt Ion:152 Resp: 177935

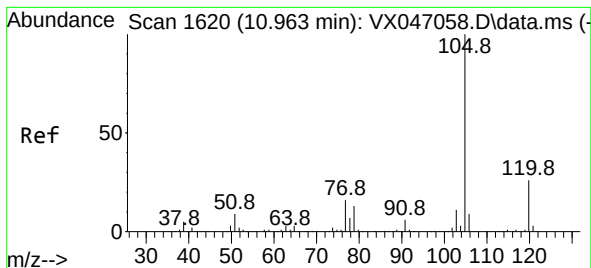
Ion Ratio Lower Upper

152 100

115 89.1 45.6 136.7

150 175.8 0.0 354.6





#73

Isopropylbenzene

Concen: 53.366 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 749150

Ion Ratio Lower Upper

105 100

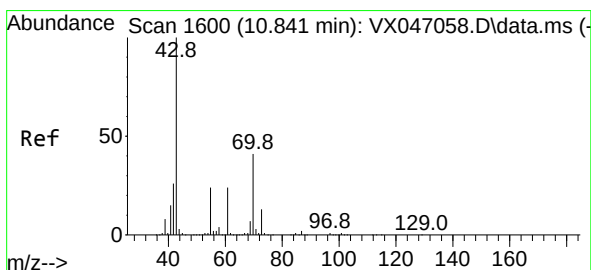
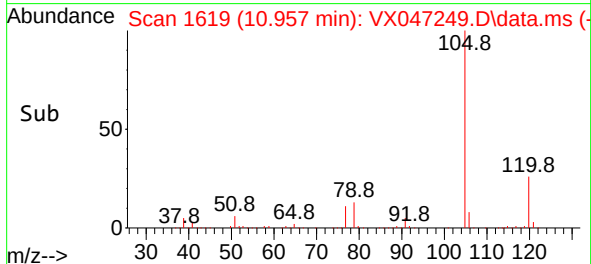
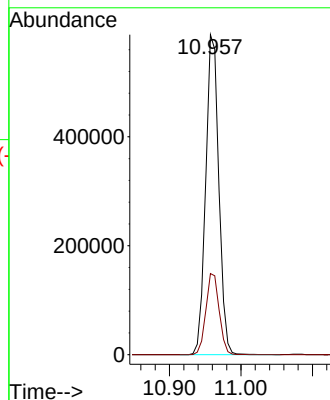
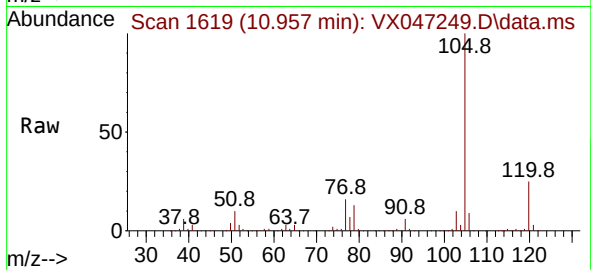
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#74

N-ethyl acetate

Concen: 53.023 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Tgt Ion: 43 Resp: 300329

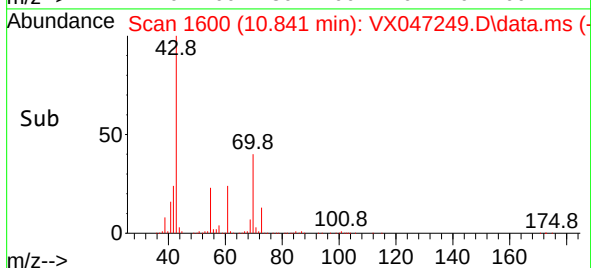
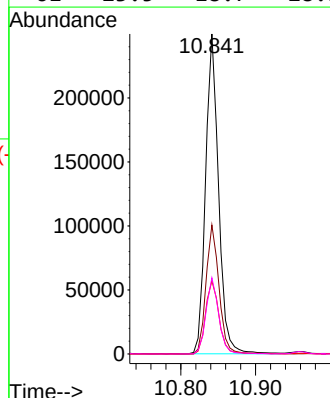
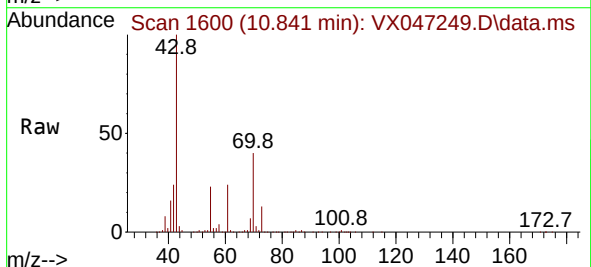
Ion Ratio Lower Upper

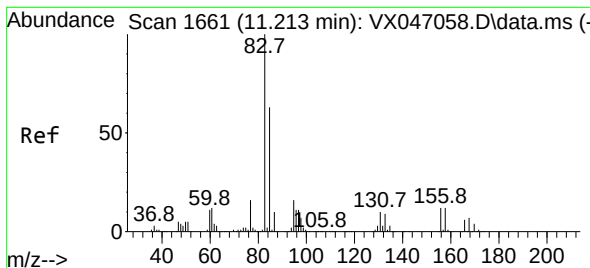
43 100

70 40.7 32.3 48.5

55 23.9 18.9 28.3

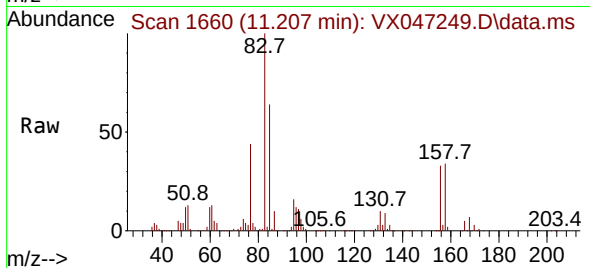
61 23.5 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.896 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

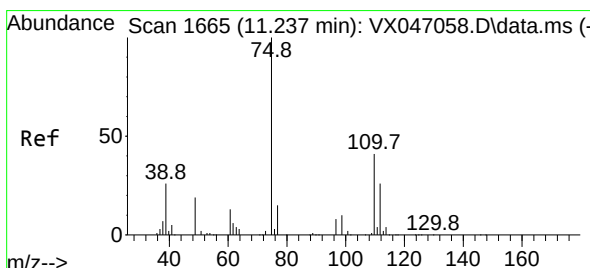
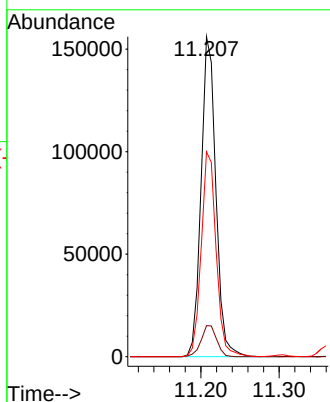
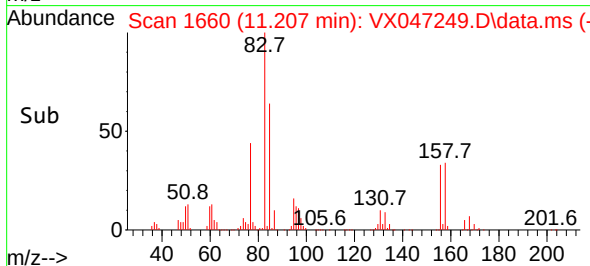
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



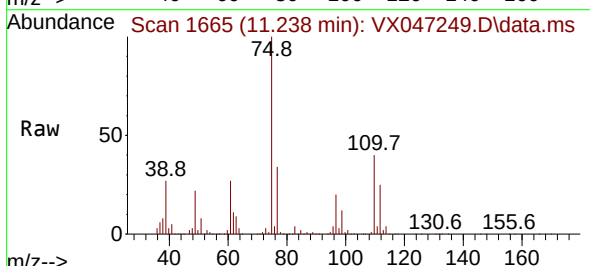
Tgt Ion: 83 Resp: 204080
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.7 32.0 96.2

Manual Integrations
APPROVED

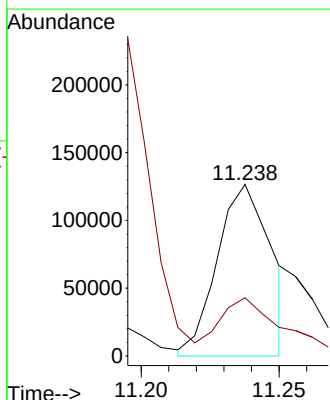
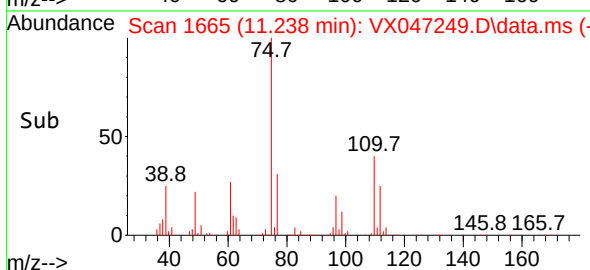
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

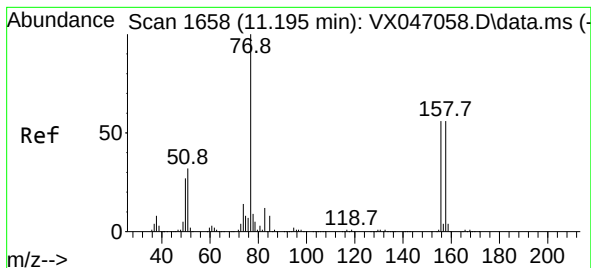


#76
1,2,3-Trichloropropane
Concen: 51.778 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



Tgt Ion: 75 Resp: 170530
Ion Ratio Lower Upper
75 100
77 41.1 21.6 65.0





#77

Bromobenzene

Concen: 52.533 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

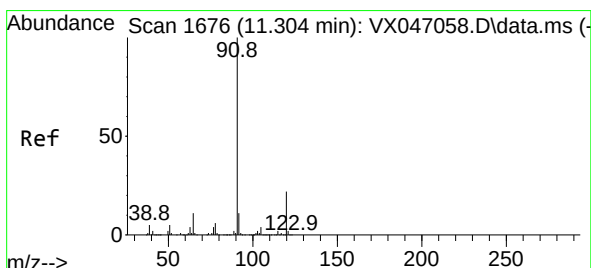
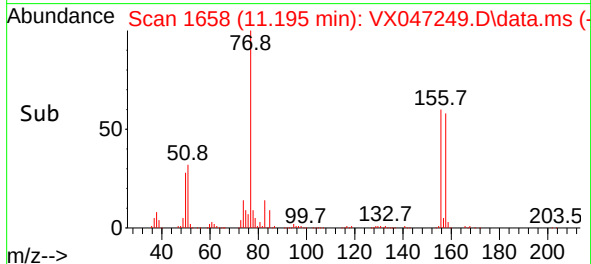
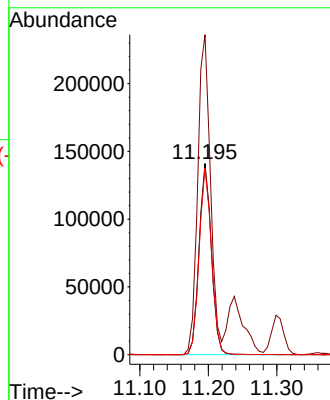
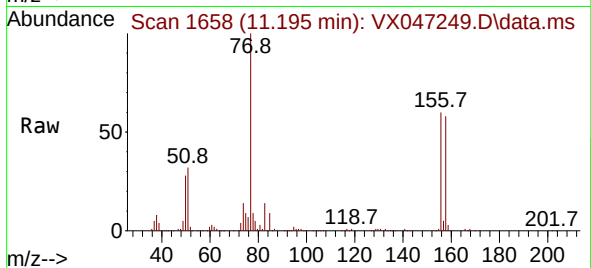
Tgt Ion:	156	Resp:	17688
Ion Ratio	Lower	Upper	
156	100		
77	172.9	87.3	261.9
158	98.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#78

n-propylbenzene

Concen: 53.132 ug/l

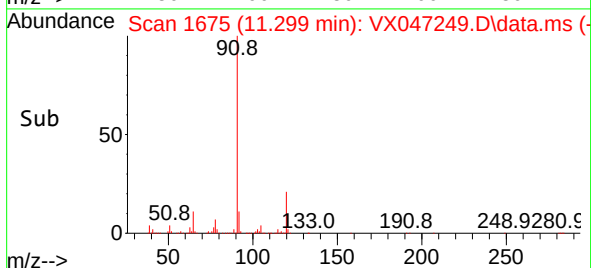
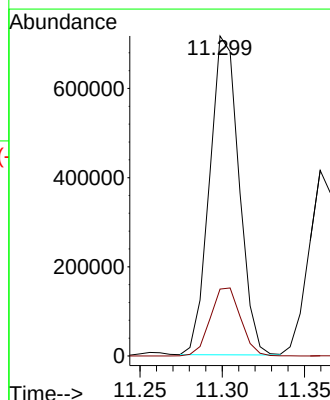
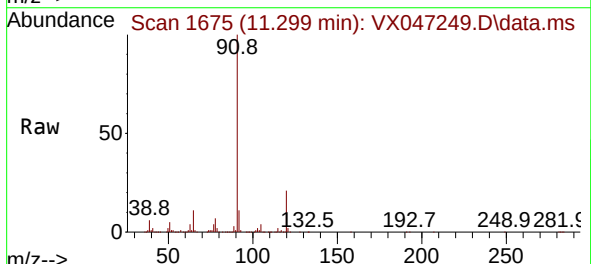
RT: 11.299 min Scan# 1675

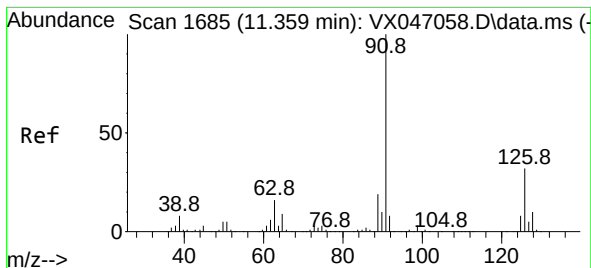
Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Tgt Ion:	91	Resp:	891304
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





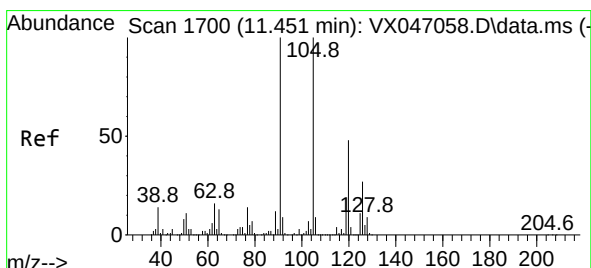
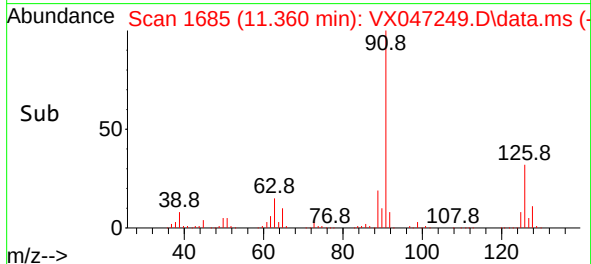
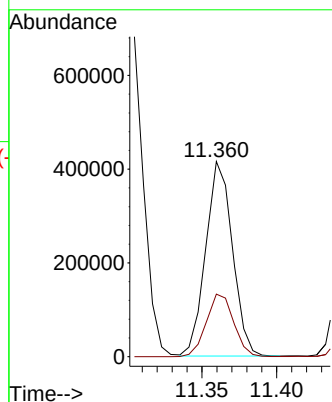
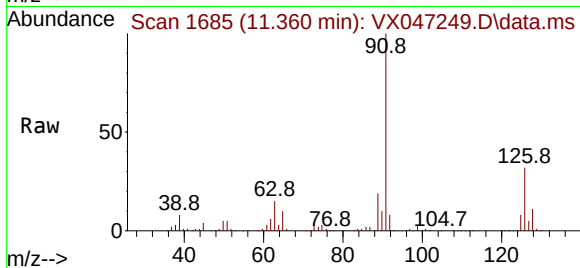
#79
2-Chlorotoluene
Concen: 51.506 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 51648
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

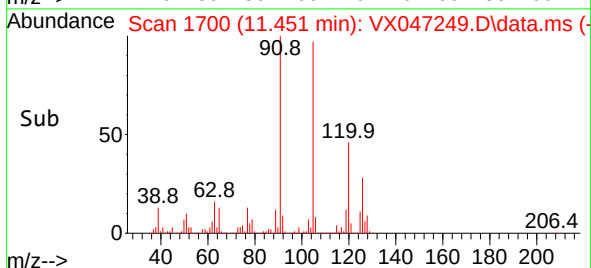
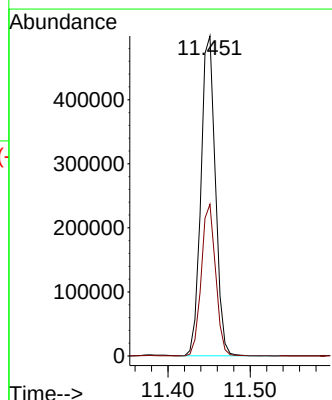
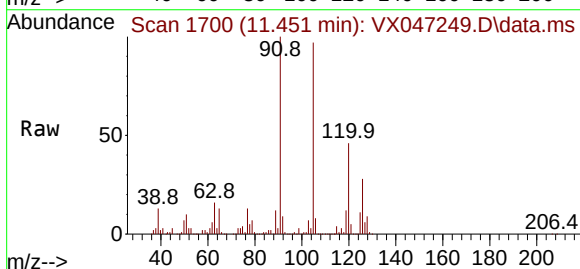
Manual Integrations
APPROVED

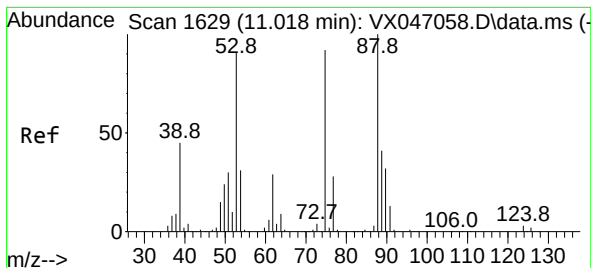
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.573 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

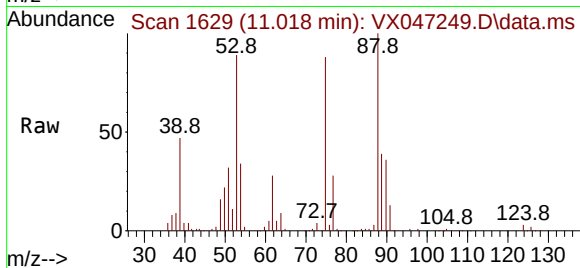
Tgt Ion:105 Resp: 609712
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 39.946 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

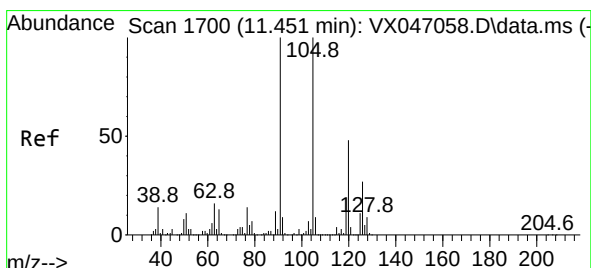
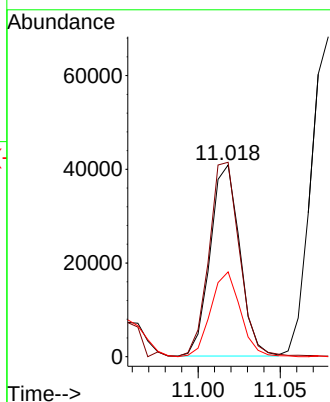
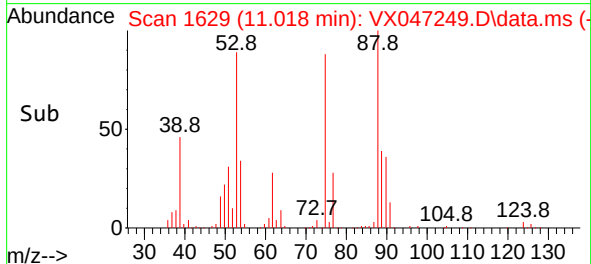
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 51064
Ion Ratio Lower Upper
75 100
53 105.8 84.2 126.4
89 44.5 36.0 54.0

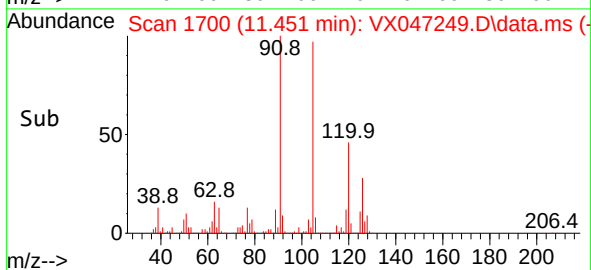
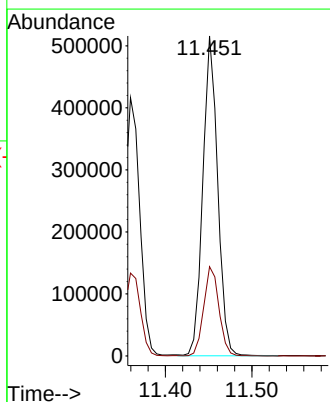
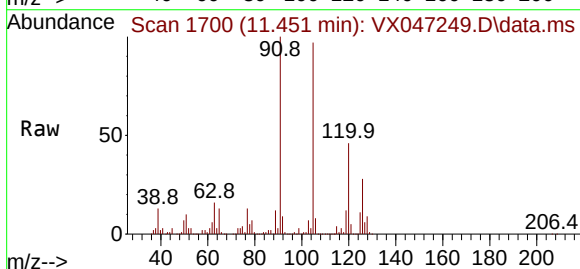
Manual Integrations
APPROVED

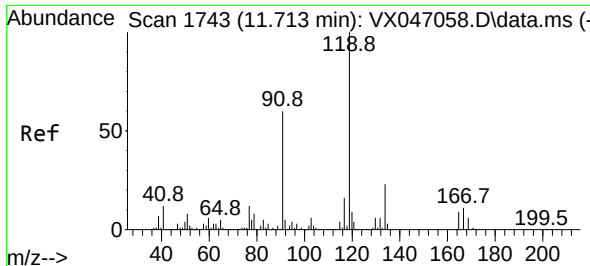
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#82
4-Chlorotoluene
Concen: 52.393 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

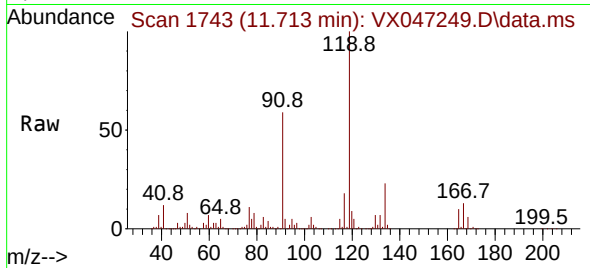
Tgt Ion: 91 Resp: 613228
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.3





#83
tert-Butylbenzene
Concen: 52.622 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

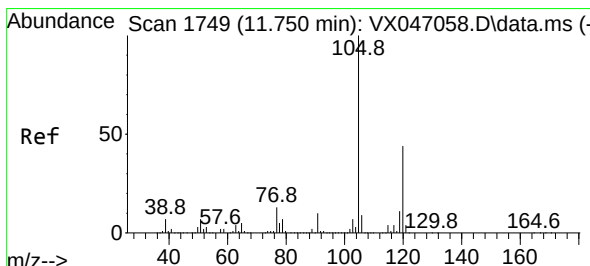
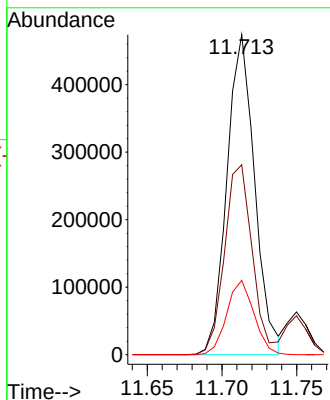
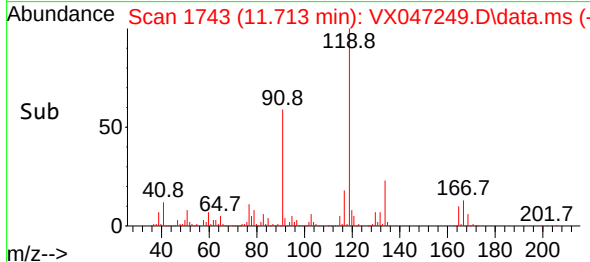
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



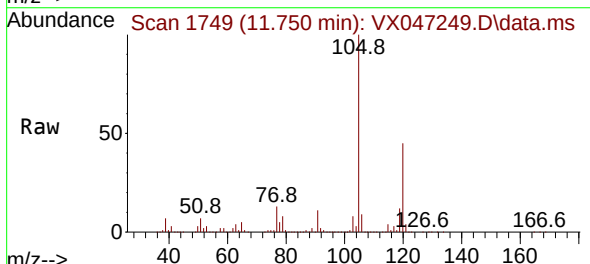
Tgt Ion:119 Resp: 612530
Ion Ratio Lower Upper
119 100
91 58.6 29.6 88.8
134 22.8 11.4 34.1

Manual Integrations
APPROVED

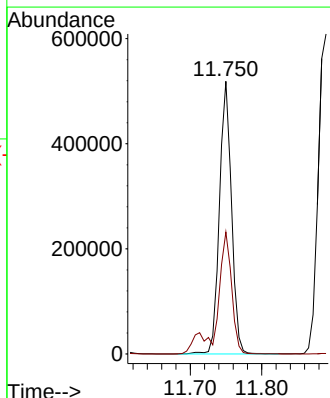
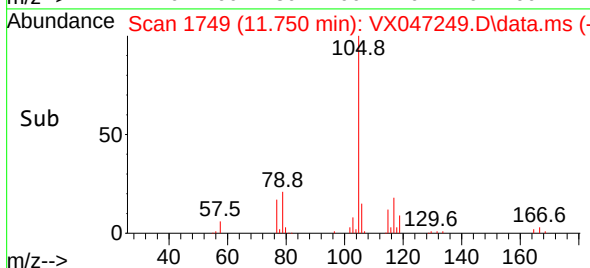
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

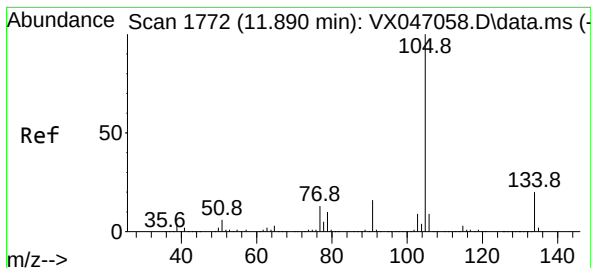


#84
1,2,4-Trimethylbenzene
Concen: 52.517 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



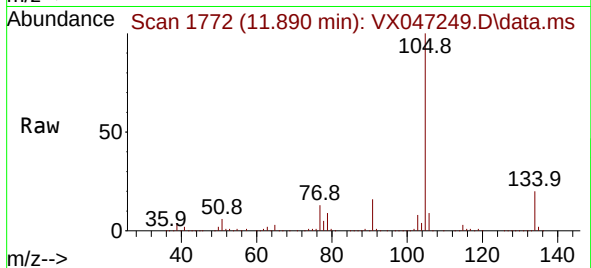
Tgt Ion:105 Resp: 607500
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0





#85
sec-Butylbenzene
Concen: 51.918 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

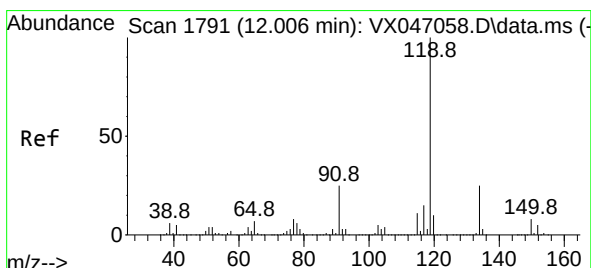
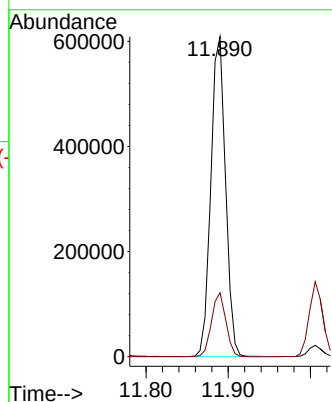
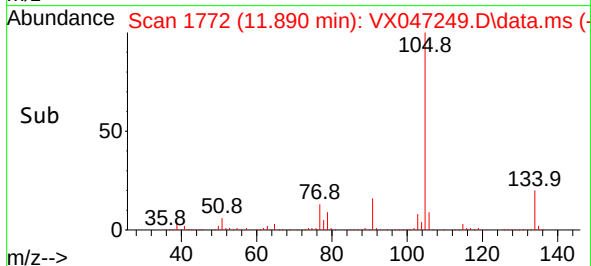
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



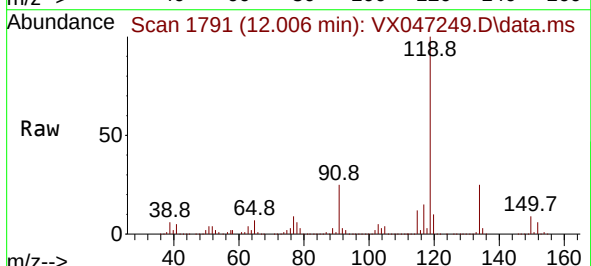
Tgt Ion:105 Resp: 755100
Ion Ratio Lower Upper
105 100
134 19.6 9.9 29.7

Manual Integrations
APPROVED

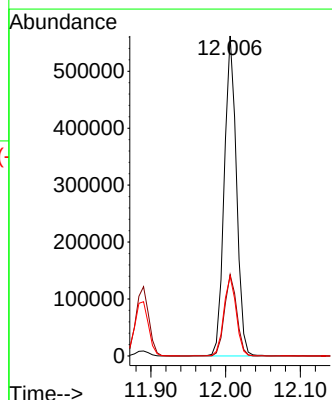
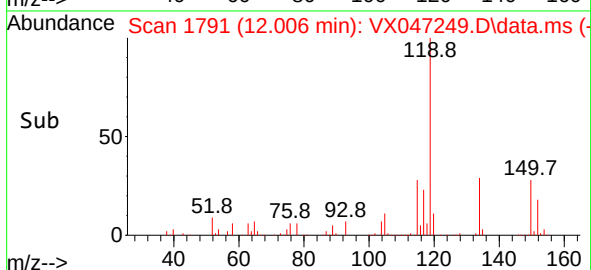
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

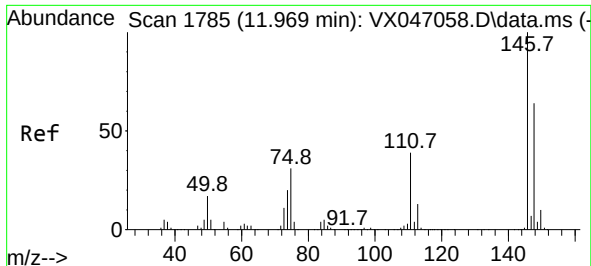


#86
p-Isopropyltoluene
Concen: 53.017 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



Tgt Ion:119 Resp: 639440
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.479 ug/l

RT: 11.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 32934

Ion Ratio Lower Upper

146 100

111 43.0 21.0 63.0

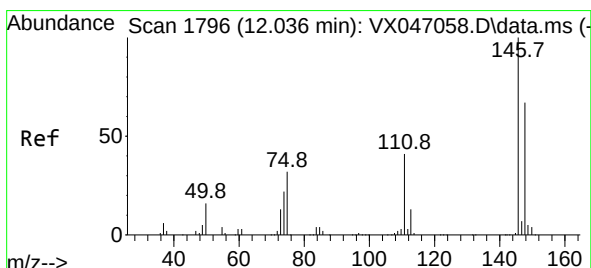
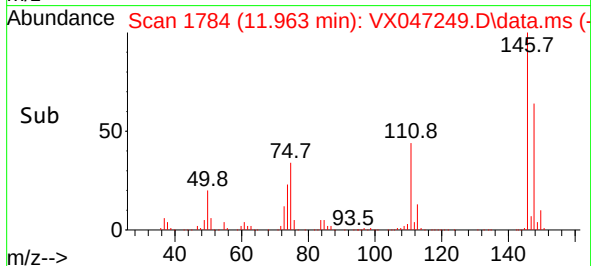
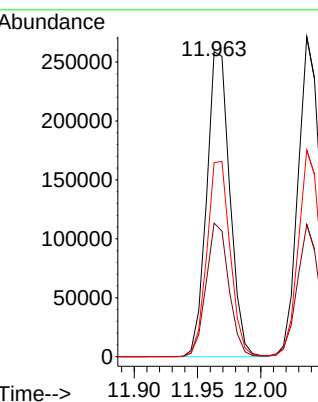
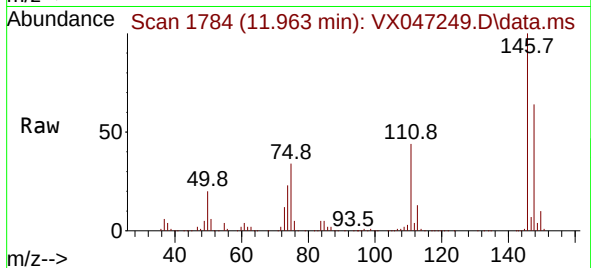
148 64.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#88

1,4-Dichlorobenzene

Concen: 50.795 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

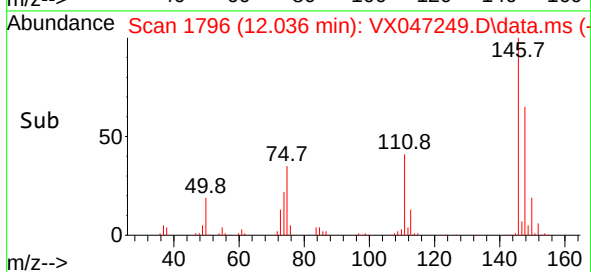
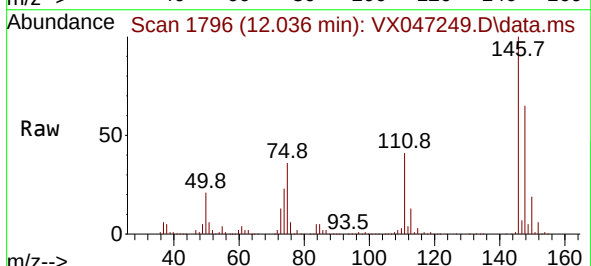
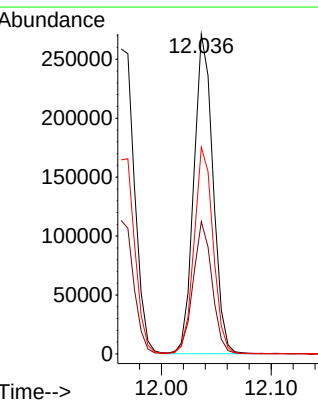
Tgt Ion:146 Resp: 329237

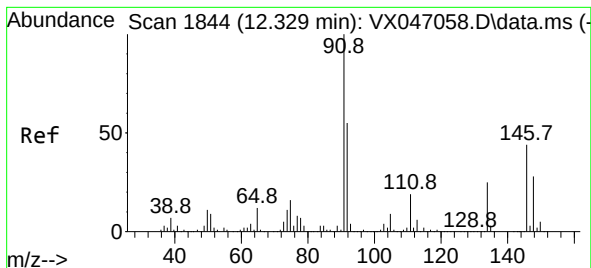
Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.9

148 64.1 33.0 98.9





#89

n-Butylbenzene

Concen: 52.882 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 59813

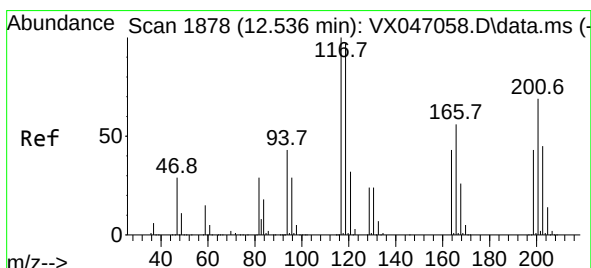
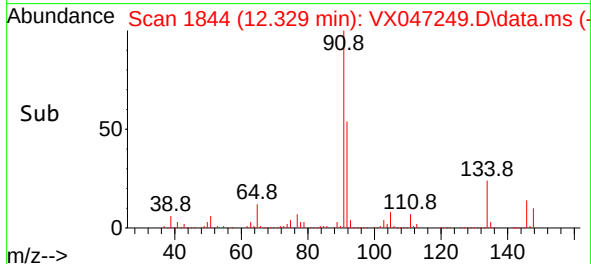
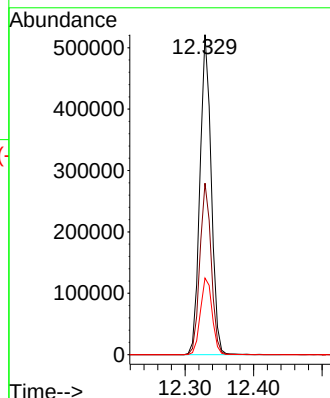
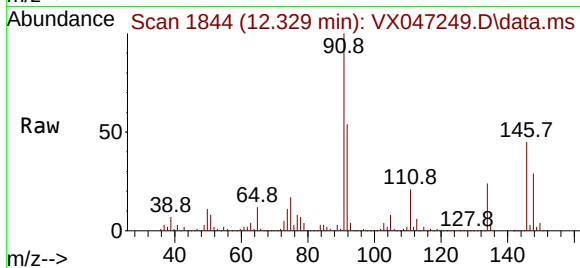
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.5	82.5
134	25.0	12.8	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#90

Hexachloroethane

Concen: 51.862 ug/l

RT: 12.536 min Scan# 1878

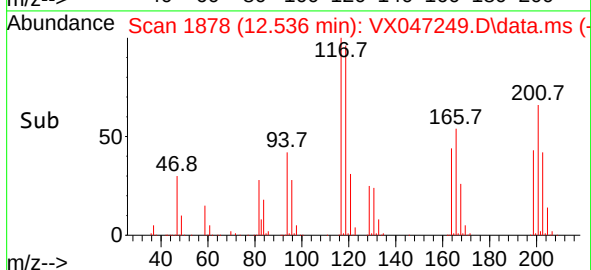
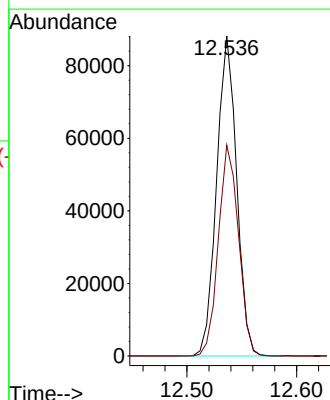
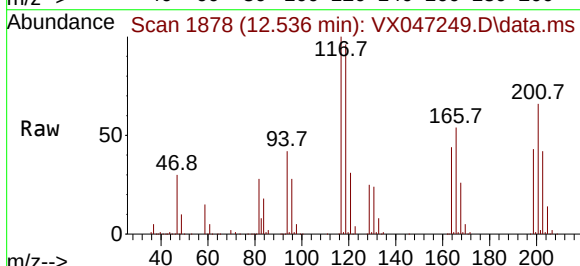
Delta R.T. 0.000 min

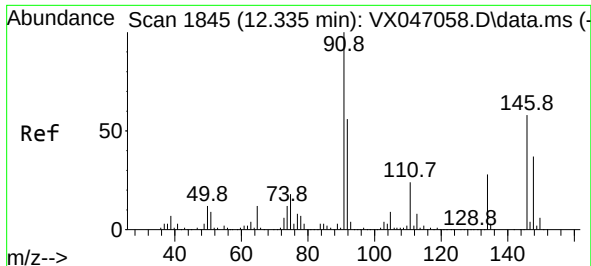
Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Tgt Ion:117 Resp: 111902

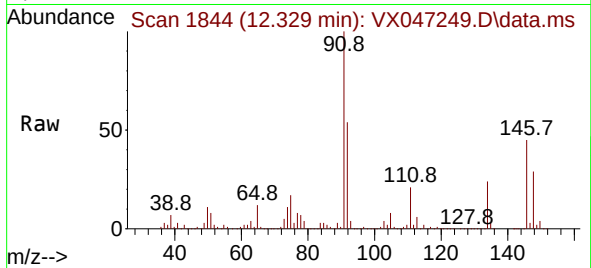
Ion	Ratio	Lower	Upper
117	100		
201	66.5	34.8	104.5





#91
1,2-Dichlorobenzene
Concen: 50.802 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

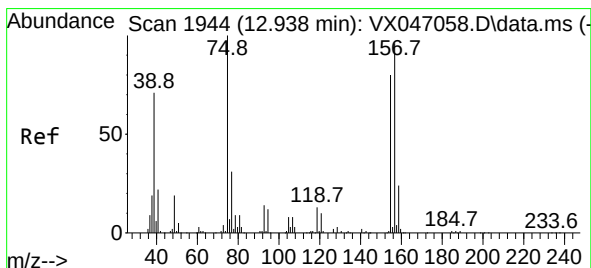
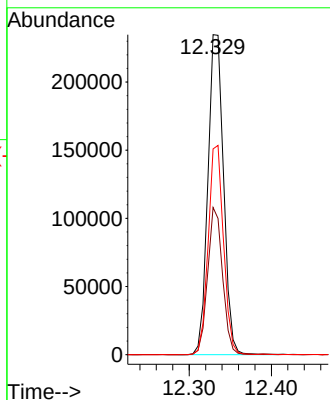
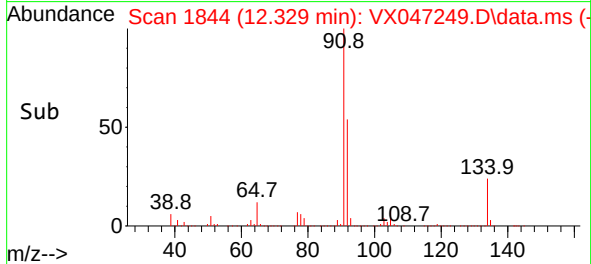
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 31063
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 63.8 31.9 95.7

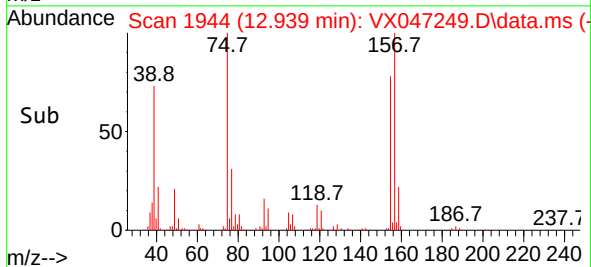
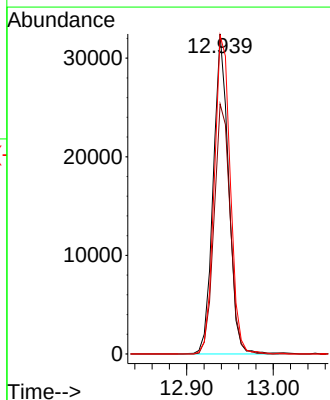
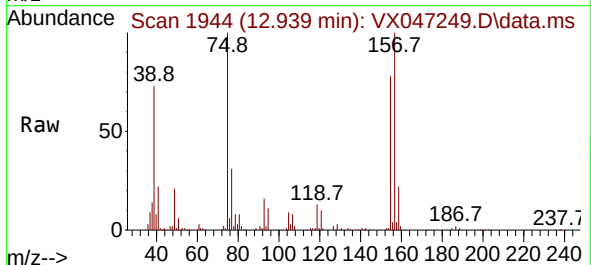
Manual Integrations
APPROVED

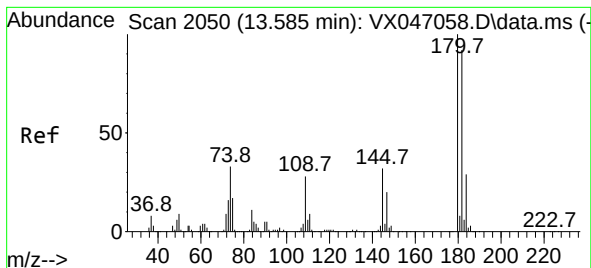
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.851 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

Tgt Ion: 75 Resp: 39910
Ion Ratio Lower Upper
75 100
155 81.7 41.3 124.1
157 104.1 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 50.639 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

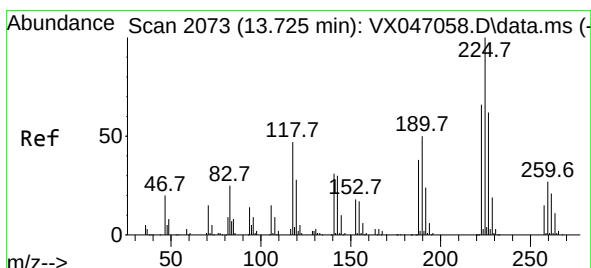
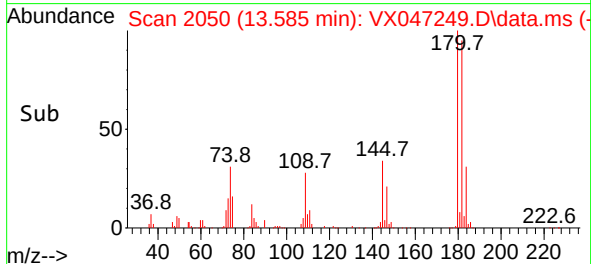
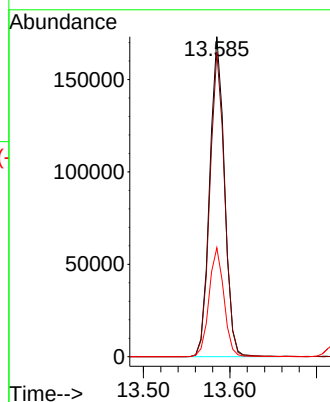
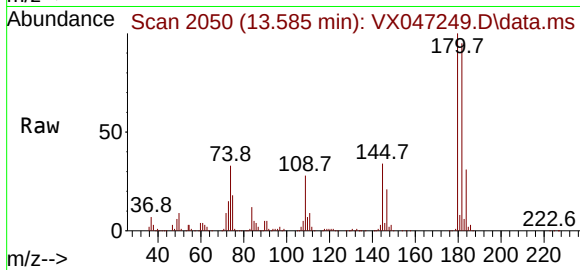
Tgt Ion:180	Resp: 20457
Ion Ratio	Lower Upper
180 100	
182 95.2	47.3 141.8
145 34.3	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#94

Hexachlorobutadiene

Concen: 53.405 ug/l

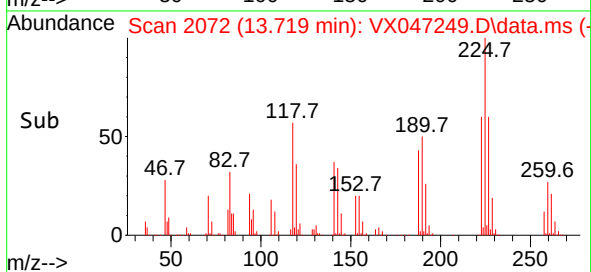
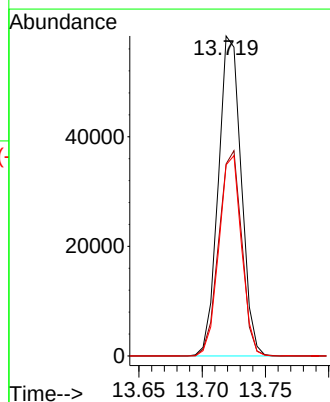
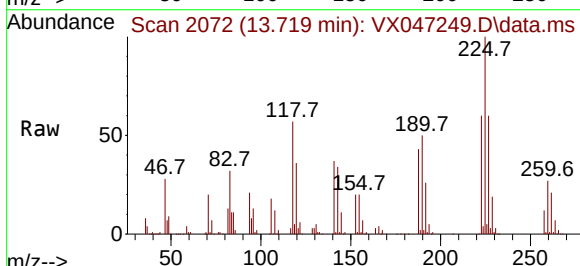
RT: 13.719 min Scan# 2072

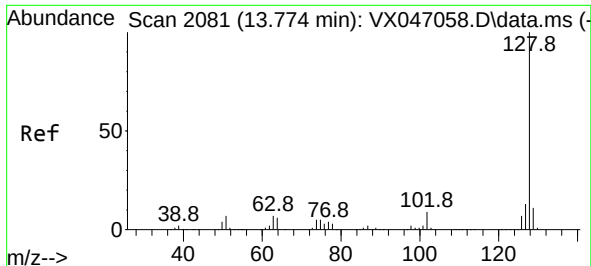
Delta R.T. -0.006 min

Lab File: VX047249.D

Acq: 06 Aug 2025 16:09

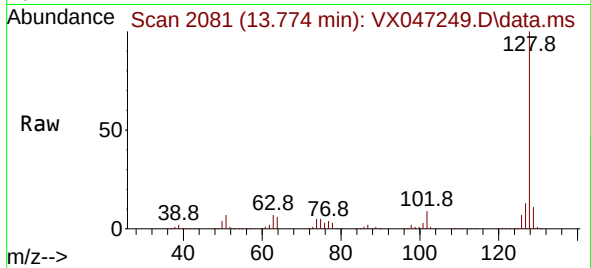
Tgt Ion:225	Resp: 73375
Ion Ratio	Lower Upper
225 100	
223 64.2	31.6 95.0
227 61.6	32.9 98.6





#95
Naphthalene
Concen: 51.823 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09

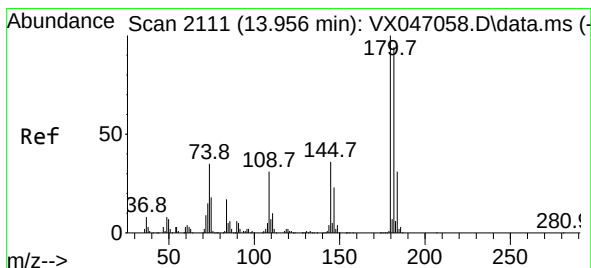
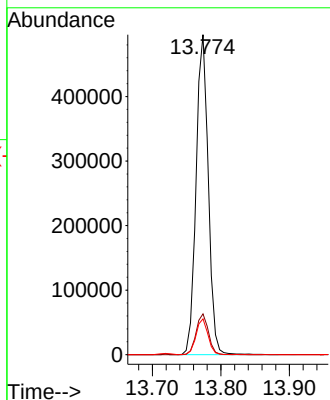
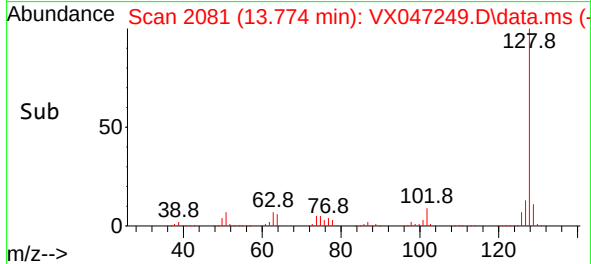
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



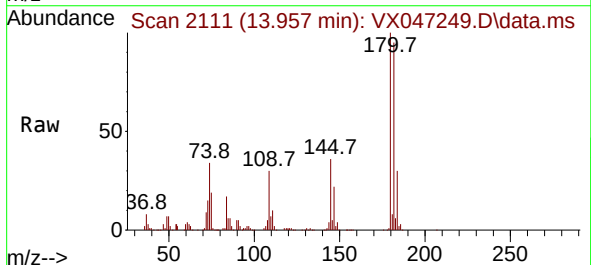
Tgt Ion:128 Resp: 613758
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.192 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047249.D
Acq: 06 Aug 2025 16:09



Tgt Ion:180 Resp: 191453
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 35.3 17.3 52.0

