

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046525.D
 Acq On : 06 Jun 2025 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060625

Quant Time: Jun 06 16:57:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/06/2025
 Supervised By : Mahesh Dadoda 06/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151058	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	132539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65454	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78349	50.250	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.500%	
35) Dibromofluoromethane	5.391	113	56698	51.039	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	8.647	98	183212	50.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	75584	49.880	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	59758	49.116	ug/l	98
3) Chloromethane	1.307	50	53337	48.162	ug/l	98
4) Vinyl Chloride	1.386	62	54649	49.502	ug/l	99
5) Bromomethane	1.618	94	34113	50.900	ug/l	93
6) Chloroethane	1.697	64	33633	46.955	ug/l	93
7) Trichlorofluoromethane	1.898	101	90940	49.788	ug/l	100
8) Diethyl Ether	2.142	74	32152	49.819	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	57034	49.561	ug/l	97
10) Methyl Iodide	2.465	142	67786	54.338	ug/l	100
11) Tert butyl alcohol	2.965	59	47374	273.823	ug/l	99
12) 1,1-Dichloroethene	2.331	96	51107	49.119	ug/l	99
13) Acrolein	2.246	56	51802	247.857	ug/l	98
14) Allyl chloride	2.678	41	105373	51.566	ug/l	94
15) Acrylonitrile	3.069	53	174229	266.347	ug/l	98
16) Acetone	2.386	43	157823	257.624	ug/l	99
17) Carbon Disulfide	2.526	76	110616	50.069	ug/l	98
18) Methyl Acetate	2.715	43	106595	57.396	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	195706	53.754	ug/l	98
20) Methylene Chloride	2.800	84	60058	48.013	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	52668	47.832	ug/l	96
22) Diisopropyl ether	3.770	45	212853	52.834	ug/l #	80
23) Vinyl Acetate	3.727	43	827531	266.053	ug/l	99
24) 1,1-Dichloroethane	3.617	63	115021	51.227	ug/l	98
25) 2-Butanone	4.562	43	232201	267.525	ug/l	99
26) 2,2-Dichloropropane	4.483	77	89180	53.502	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	66779	49.265	ug/l	99
28) Bromochloromethane	4.904	49	52893	49.390	ug/l	99
29) Tetrahydrofuran	5.013	42	146302	266.904	ug/l	98
30) Chloroform	5.099	83	119994	51.004	ug/l	95
31) Cyclohexane	5.477	56	88988	49.093	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	103945	51.651	ug/l	97
36) 1,1-Dichloropropene	5.696	75	75696	47.703	ug/l	99
37) Ethyl Acetate	4.721	43	90139	58.203	ug/l	99
38) Carbon Tetrachloride	5.684	117	87750	49.372	ug/l	96
39) Methylcyclohexane	7.385	83	89168	47.608	ug/l	99
40) Benzene	6.044	78	221890	49.672	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54128	56.282	ug/l	97
42) 1,2-Dichloroethane	6.092	62	94588	50.897	ug/l	99
43) Isopropyl Acetate	6.342	43	146579	54.290	ug/l	100
44) Trichloroethene	7.129	130	54213	47.764	ug/l	96
45) 1,2-Dichloropropane	7.434	63	59286	51.417	ug/l	99
46) Dibromomethane	7.586	93	44071	50.807	ug/l	99
47) Bromodichloromethane	7.824	83	94362	52.906	ug/l	97
48) Methyl methacrylate	7.696	41	76134	54.806	ug/l	97
49) 1,4-Dioxane	7.659	88	20118	1082.971	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	466259	271.760	ug/l	100
52) Toluene	8.714	92	136448	49.719	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85596	53.526	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	92273	51.896	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	57283	51.993	ug/l	98
56) Ethyl methacrylate	9.116	69	92299	54.440	ug/l	97
57) 1,3-Dichloropropane	9.305	76	98748	50.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	240616	260.553	ug/l	100
59) 2-Hexanone	9.427	43	337353	274.165	ug/l	99
60) Dibromochloromethane	9.519	129	68814	53.100	ug/l	97
61) 1,2-Dibromoethane	9.610	107	57046	49.689	ug/l	96
64) Tetrachloroethene	9.275	164	42310	47.739	ug/l	97
65) Chlorobenzene	10.080	112	154357	49.518	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	55536	52.723	ug/l	100
67) Ethyl Benzene	10.195	91	273659	50.288	ug/l	98
68) m/p-Xylenes	10.299	106	199258	100.941	ug/l	99
69) o-Xylene	10.640	106	97151	50.882	ug/l	99
70) Styrene	10.653	104	169628	51.899	ug/l	100
71) Bromoform	10.799	173	42728	53.200	ug/l #	99
73) Isopropylbenzene	10.957	105	266347	51.765	ug/l	100
74) N-amyl acetate	10.842	43	125656	55.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	86308	52.405	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73842m	53.262	ug/l	
77) Bromobenzene	11.195	156	60607	50.748	ug/l	98
78) n-propylbenzene	11.305	91	316743	50.860	ug/l	100
79) 2-Chlorotoluene	11.360	91	191582	51.014	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	221291	51.612	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26534	55.208	ug/l	97
82) 4-Chlorotoluene	11.451	91	224207	50.368	ug/l	99
83) tert-Butylbenzene	11.713	119	226613	51.919	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	223226	51.464	ug/l	99
85) sec-Butylbenzene	11.890	105	284027	50.644	ug/l	100
86) p-Isopropyltoluene	12.006	119	237583	50.815	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114034	49.171	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	114838	47.788	ug/l	99
89) n-Butylbenzene	12.329	91	232333	50.601	ug/l	100
90) Hexachloroethane	12.536	117	42498	51.141	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	111587	49.847	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20611	55.886	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	75169	49.224	ug/l	99
94) Hexachlorobutadiene	13.725	225	33512	47.222	ug/l	98
95) Naphthalene	13.774	128	257845	53.245	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	75157	49.082	ug/l	99

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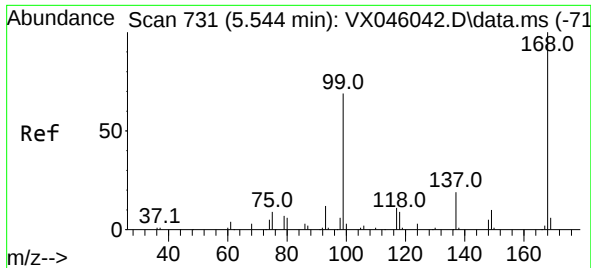
Manual Integrations
APPROVED

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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



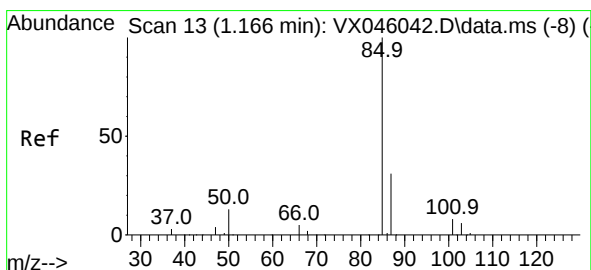
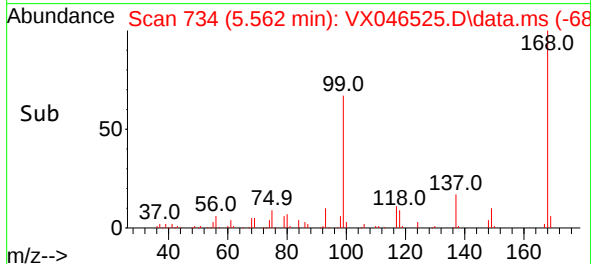
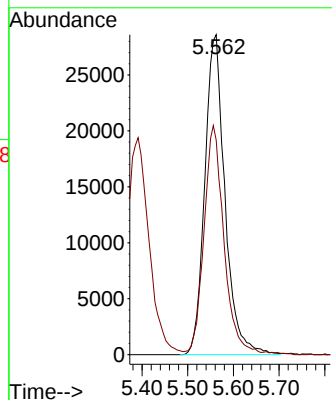
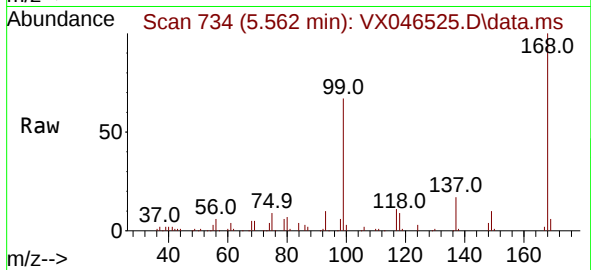
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046525.D
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MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion:168 Resp: 87638
Ion Ratio Lower Upper
168 100
99 66.6 54.9 82.3

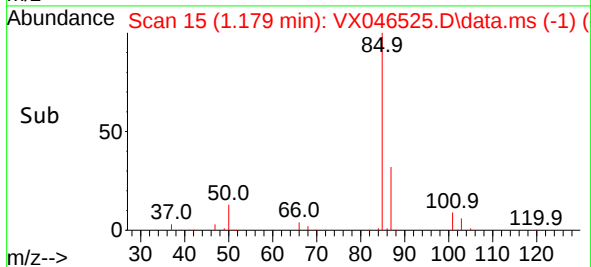
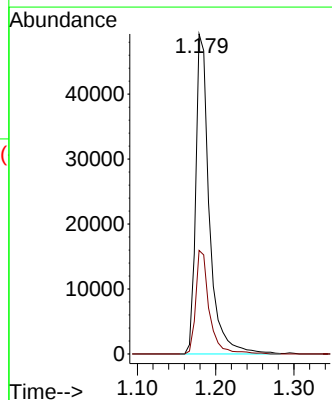
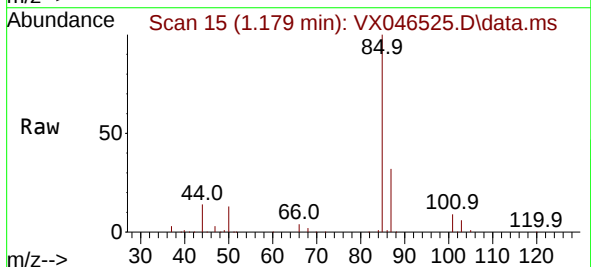
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#2
Dichlorodifluoromethane
Concen: 49.116 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

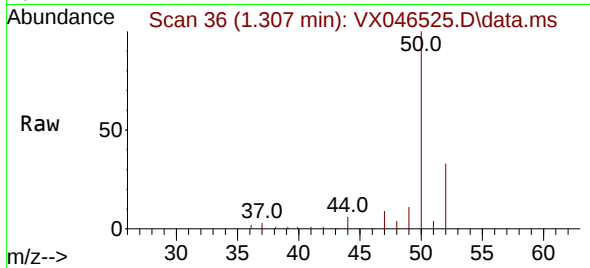
Tgt Ion: 85 Resp: 59758
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





#3
Chloromethane
Concen: 48.162 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

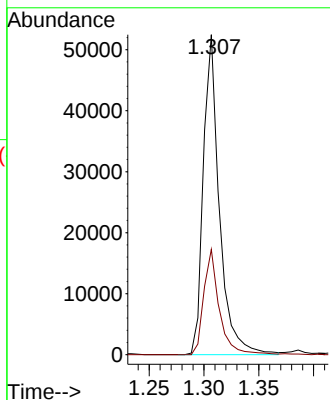
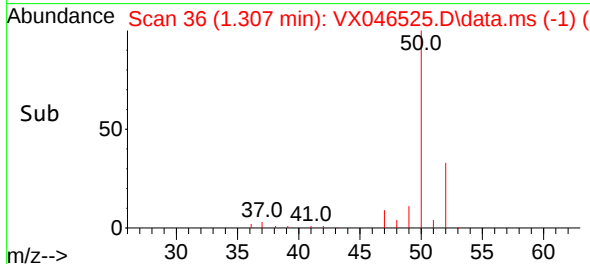
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 50 Resp: 5333
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

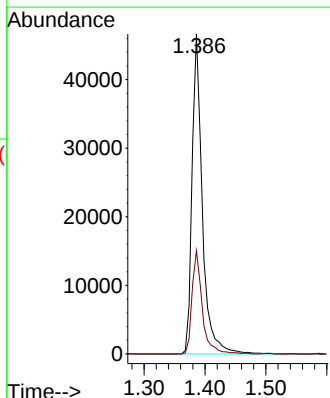
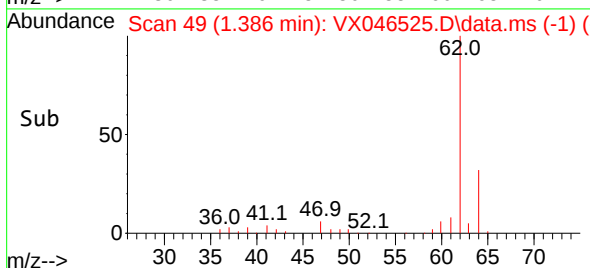
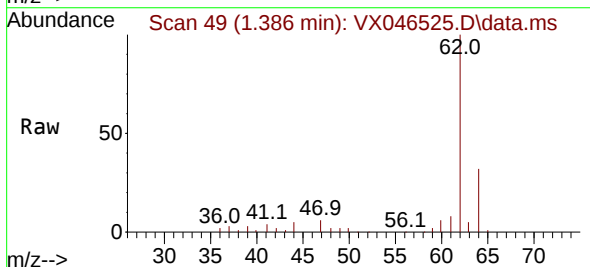
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#4
Vinyl Chloride
Concen: 49.502 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion: 62 Resp: 54649
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





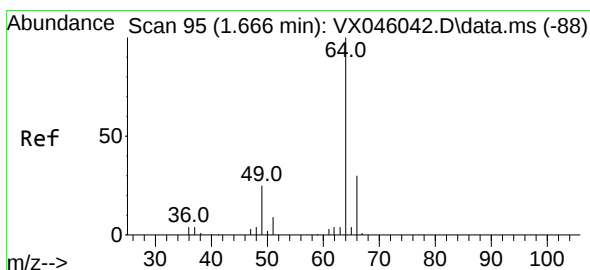
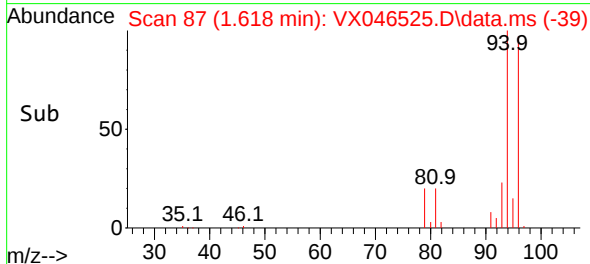
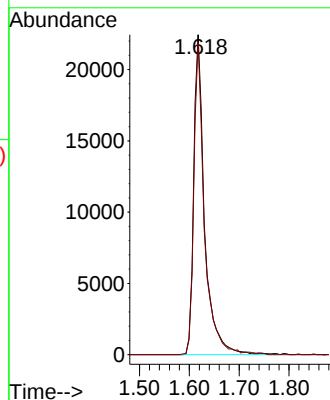
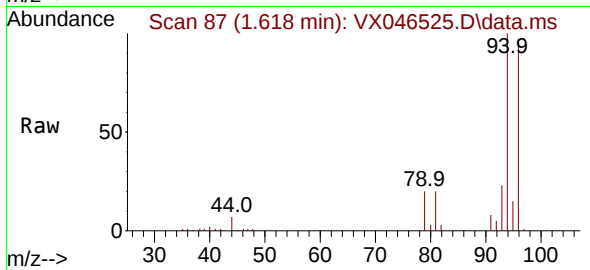
#5
Bromomethane
Concen: 50.900 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 94 Resp: 3411
Ion Ratio Lower Upper
94 100
96 97.5 72.8 109.2

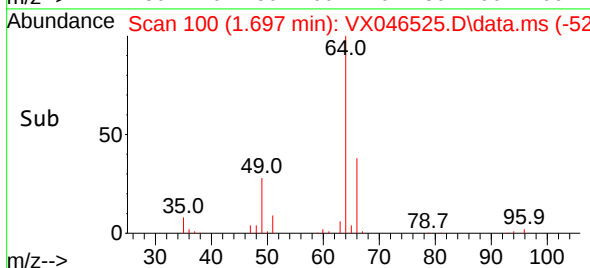
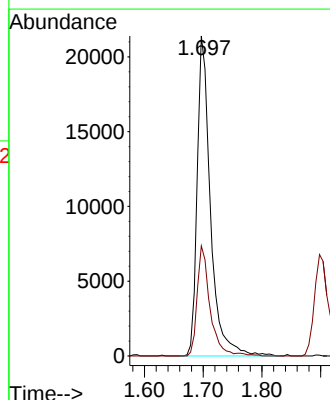
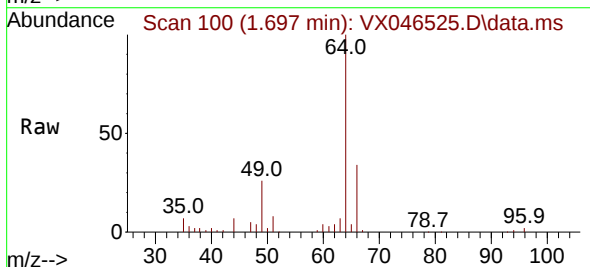
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#6
Chloroethane
Concen: 46.955 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

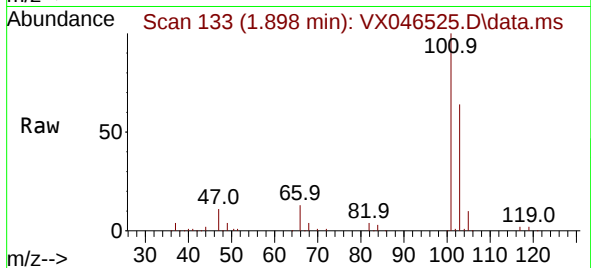
Tgt Ion: 64 Resp: 33633
Ion Ratio Lower Upper
64 100
66 34.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 49.788 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

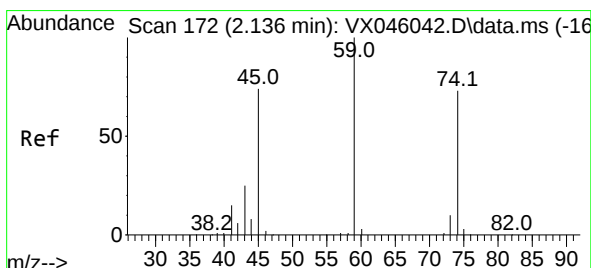
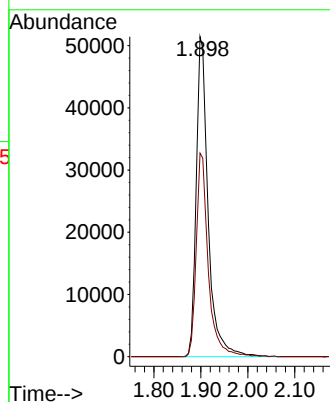
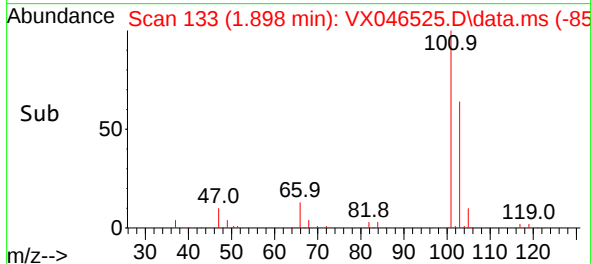
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 90940
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.4

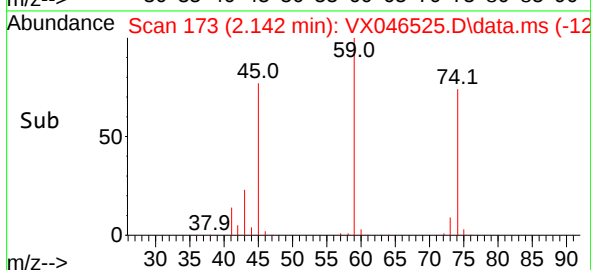
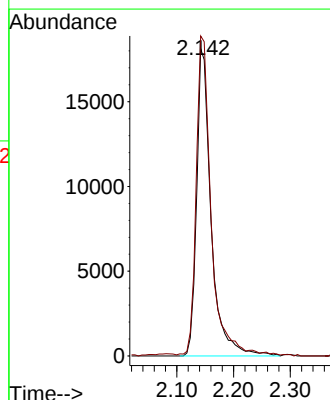
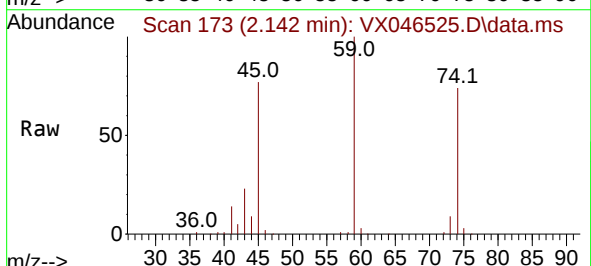
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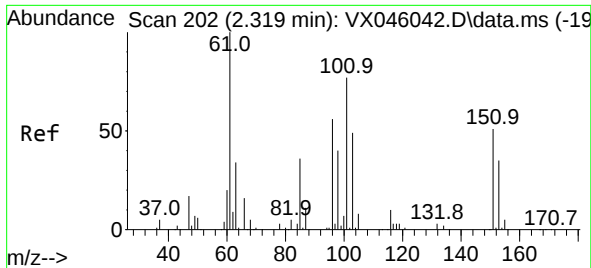
Reviewed By :John Carlone 06/06/2025
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#8
Diethyl Ether
Concen: 49.819 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

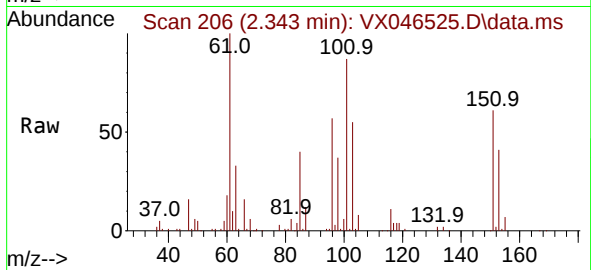
Tgt Ion: 74 Resp: 32152
Ion Ratio Lower Upper
74 100
45 106.1 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.561 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046525.D
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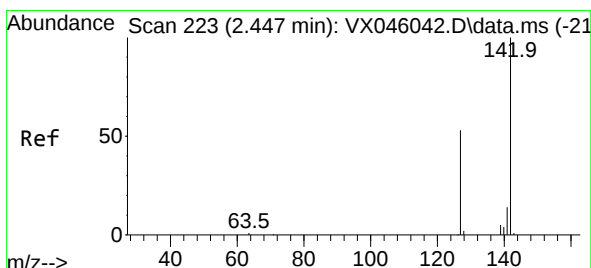
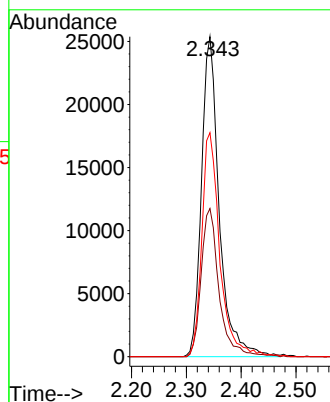
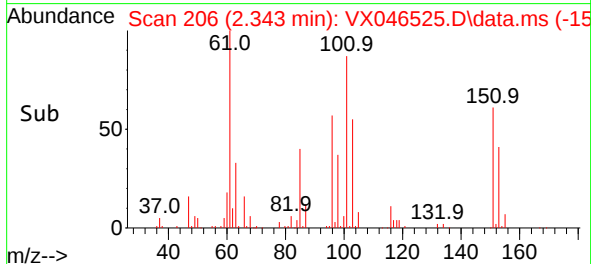
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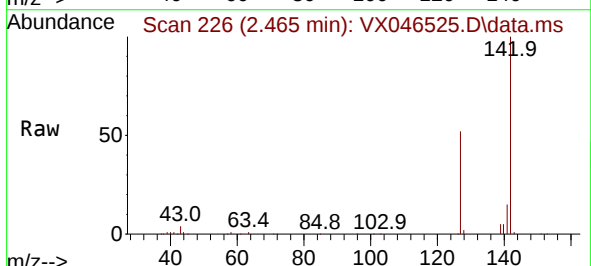
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Ion Ratio Lower Upper
101 100
85 46.7 38.6 58.0
151 71.2 55.2 82.8

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APPROVED

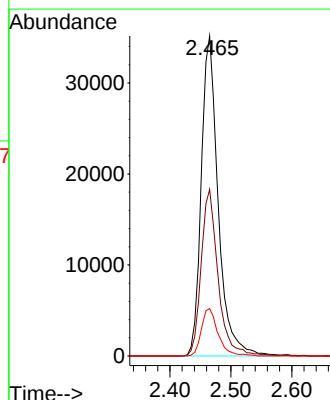
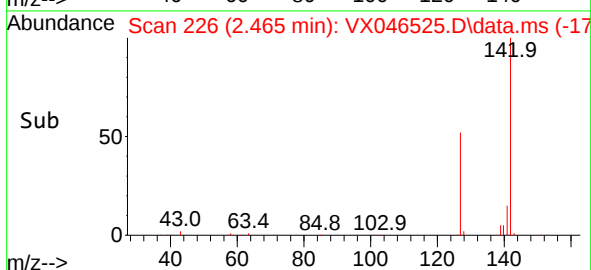
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

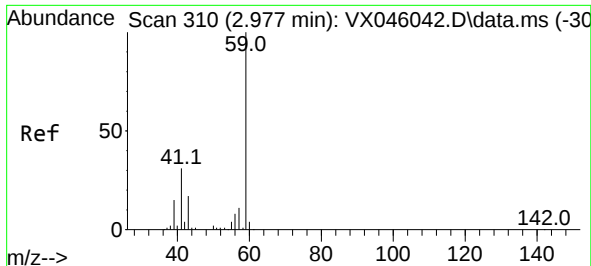


#10
Methyl Iodide
Concen: 54.338 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



Tgt Ion:142 Resp: 67786
Ion Ratio Lower Upper
142 100
127 52.1 41.7 62.5
141 14.6 11.5 17.3





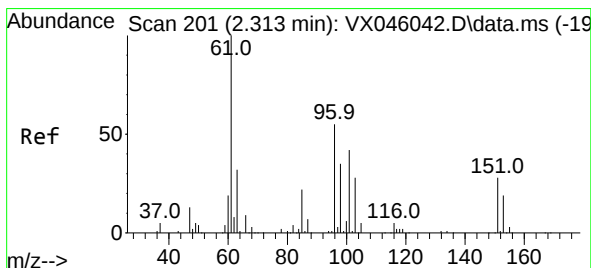
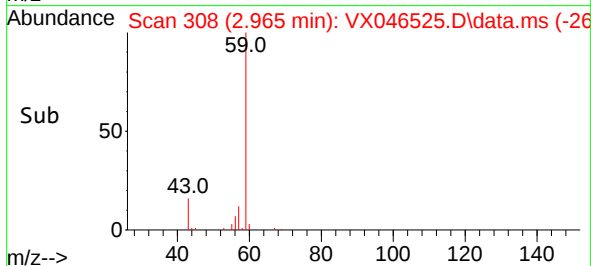
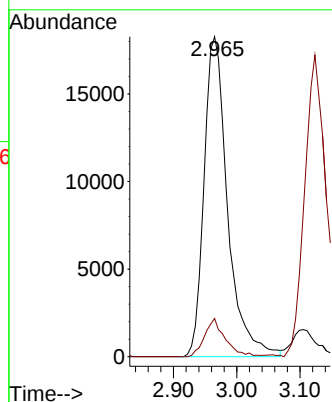
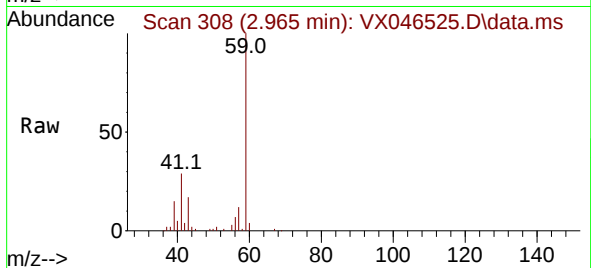
#11
Tert butyl alcohol
Concen: 273.823 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 59 Resp: 47374
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

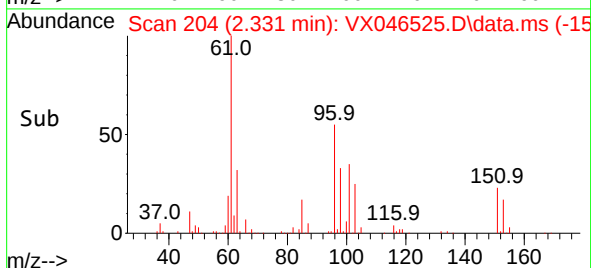
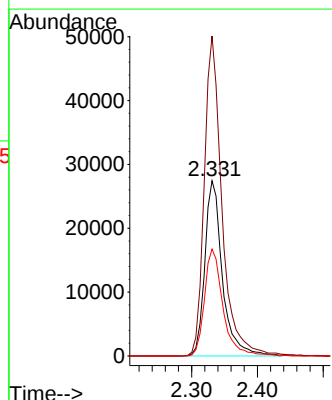
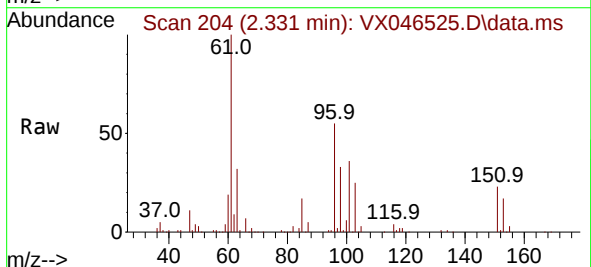
Manual Integrations
APPROVED

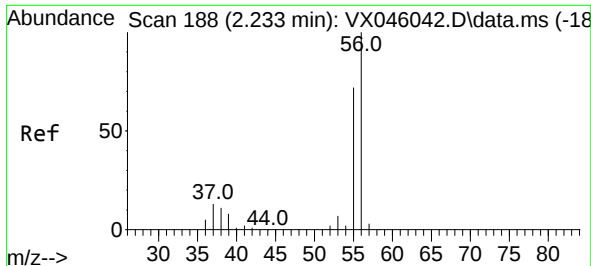
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#12
1,1-Dichloroethene
Concen: 49.119 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

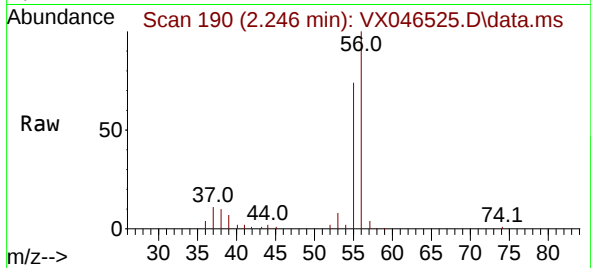
Tgt Ion: 96 Resp: 51107
Ion Ratio Lower Upper
96 100
61 182.7 146.2 219.2
98 61.0 51.0 76.6





#13
Acrolein
Concen: 247.857 ug/l
RT: 2.246 min Scan# 188
Delta R.T. -0.005 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

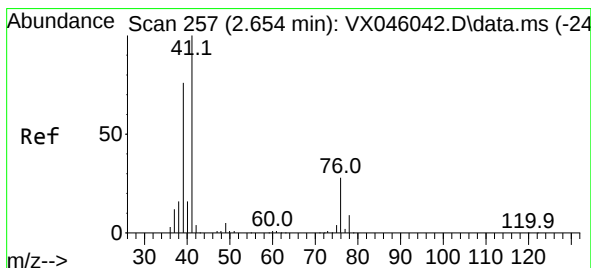
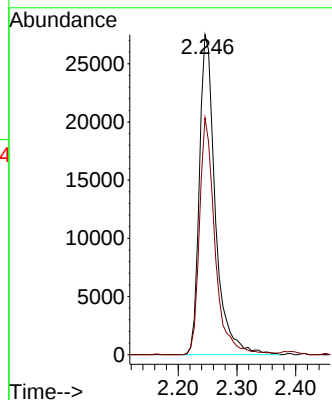
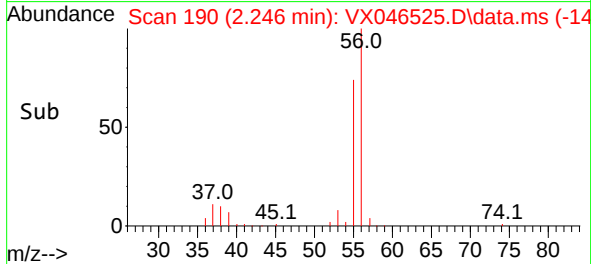
Instrument : MSVOA_X
ClientSampleId : ICVVX060625



Tgt Ion: 56 Resp: 51802
Ion Ratio Lower Upper
56 100
55 72.1 56.2 84.4

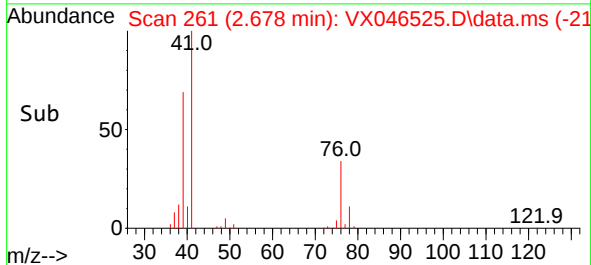
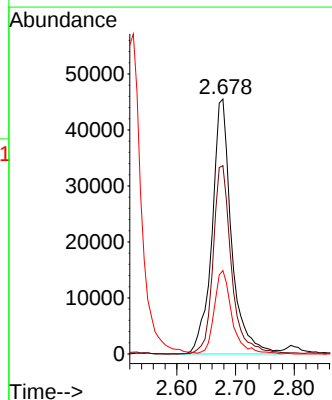
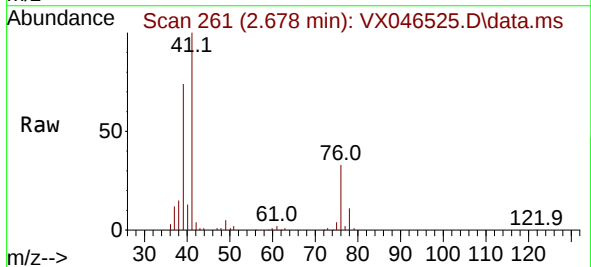
Manual Integrations
APPROVED

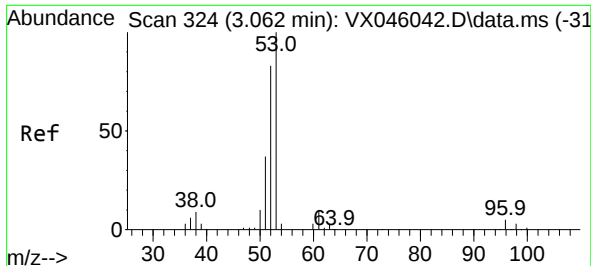
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#14
Allyl chloride
Concen: 51.566 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

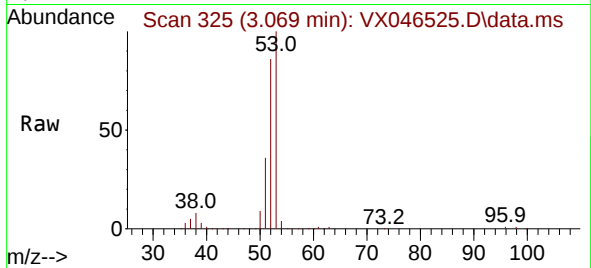
Tgt Ion: 41 Resp: 105373
Ion Ratio Lower Upper
41 100
39 69.8 60.6 90.8
76 29.2 24.9 37.3





#15
Acrylonitrile
Concen: 266.347 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

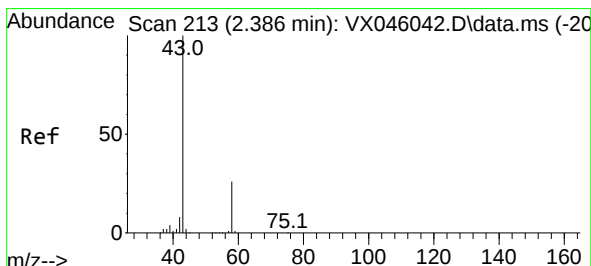
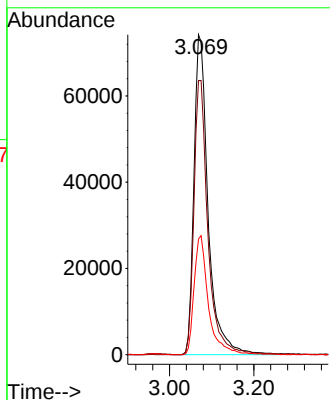
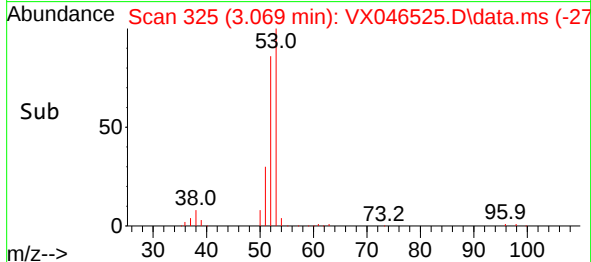
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 53 Resp: 174229
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 37.7 29.8 44.8

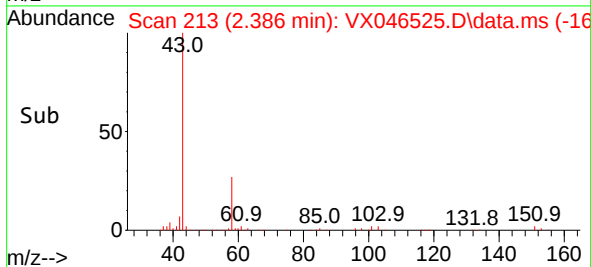
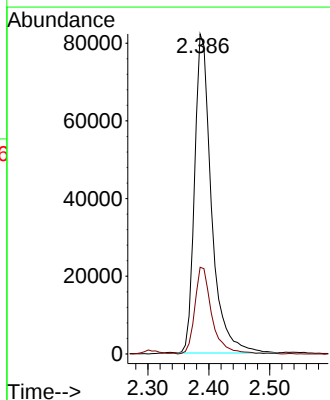
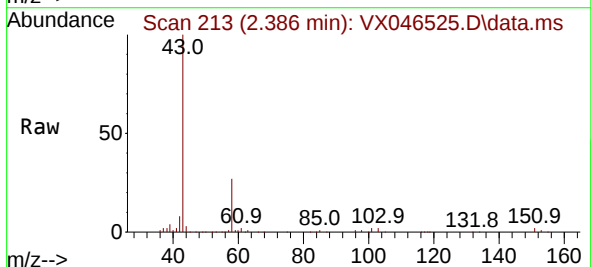
Manual Integrations
APPROVED

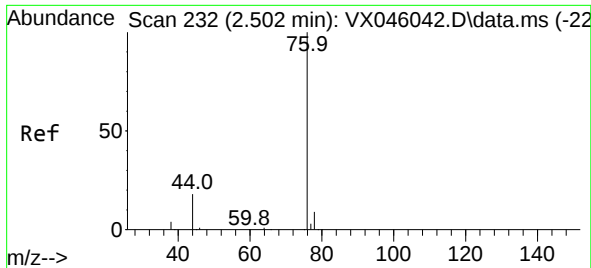
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 257.624 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion: 43 Resp: 157823
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





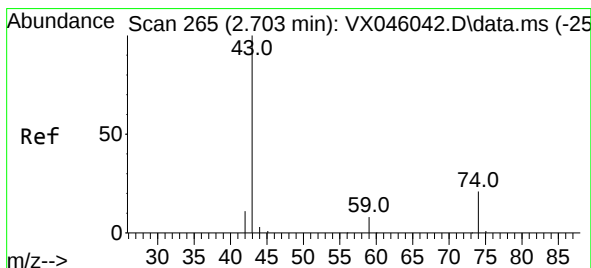
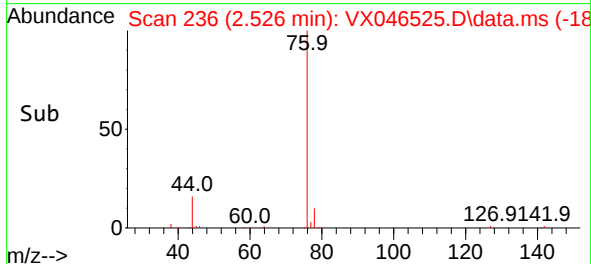
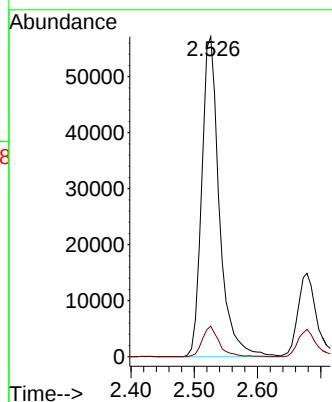
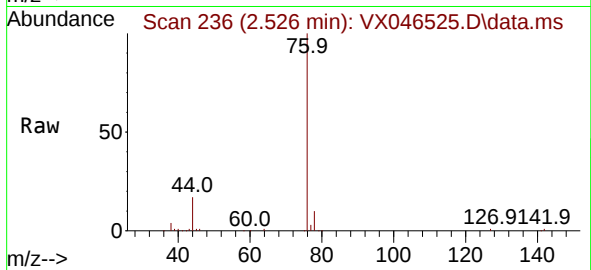
#17
Carbon Disulfide
Concen: 50.069 ug/l
RT: 2.526 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 76 Resp: 110610
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

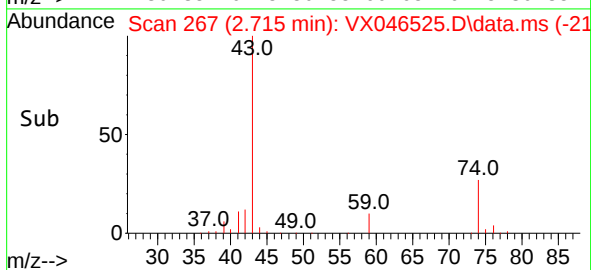
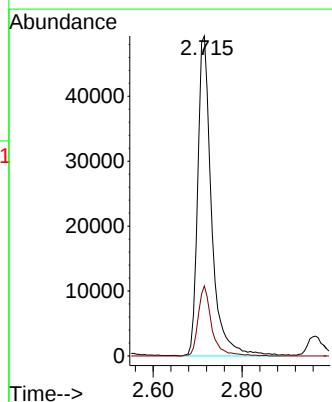
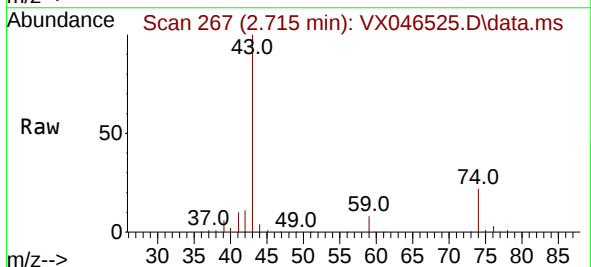
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 57.396 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion: 43 Resp: 106595
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1





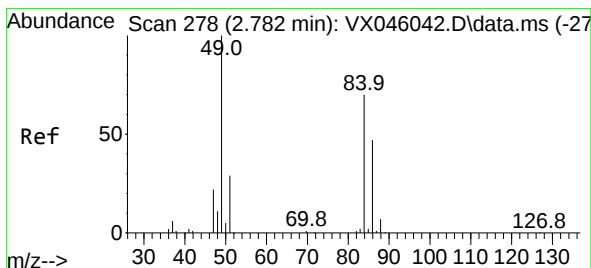
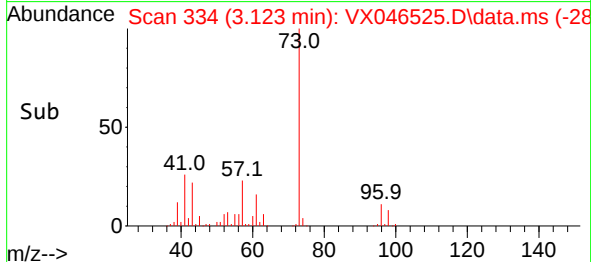
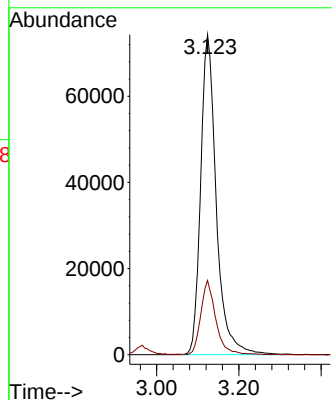
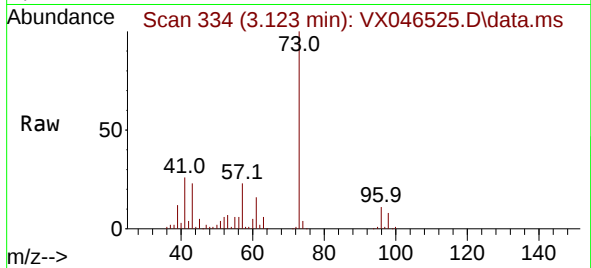
#19
Methyl tert-butyl Ether
Concen: 53.754 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 73 Resp: 195700
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5

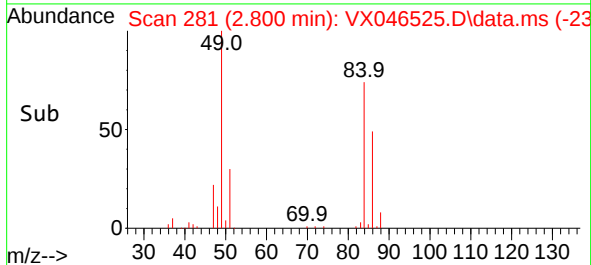
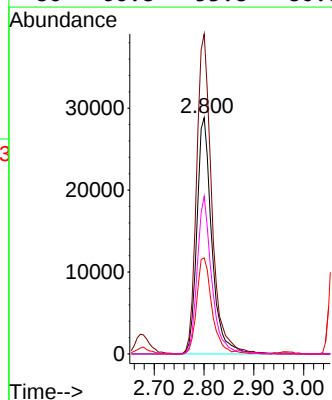
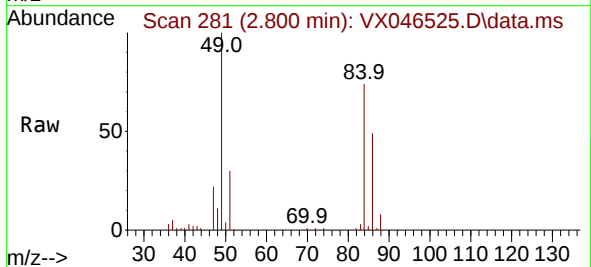
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 48.013 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

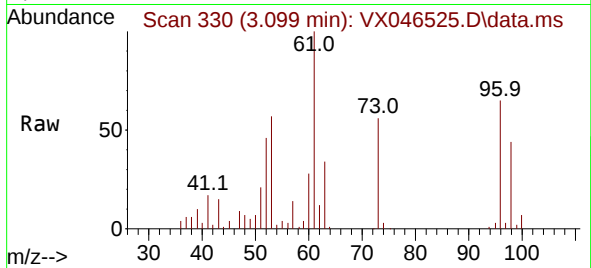
Tgt Ion: 84 Resp: 60058
Ion Ratio Lower Upper
84 100
49 135.2 113.9 170.9
51 40.6 33.5 50.3
86 66.8 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 47.832 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

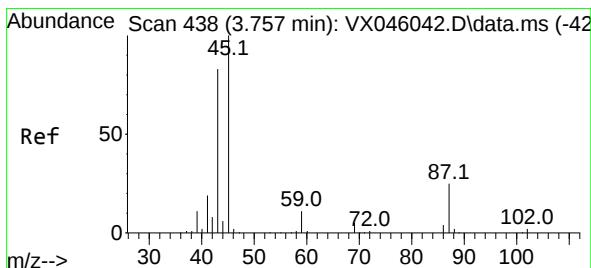
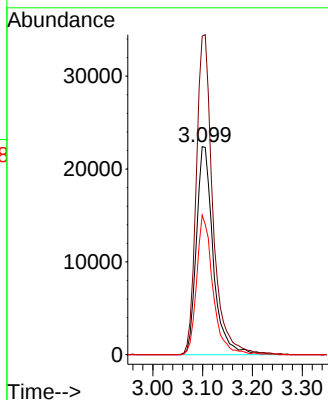
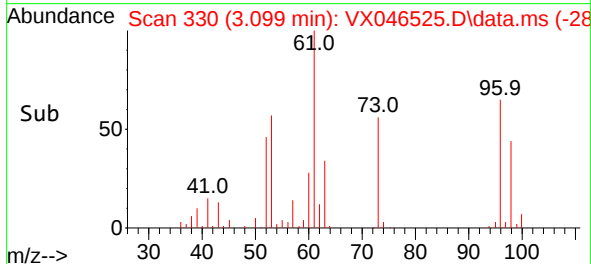
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 96 Resp: 5266
Ion Ratio Lower Upper
96 100
61 153.1 119.5 179.3
98 67.1 50.0 75.0

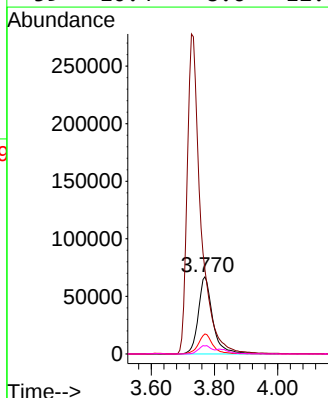
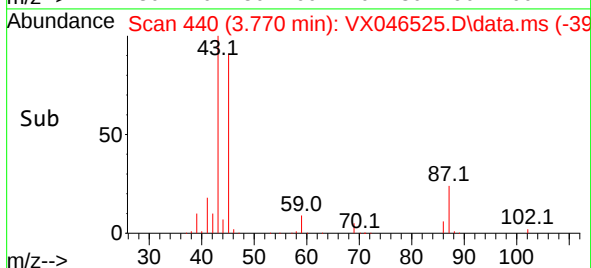
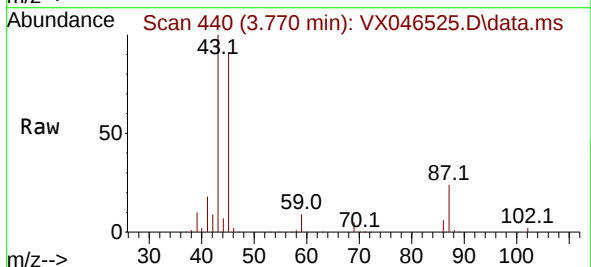
Manual Integrations
APPROVED

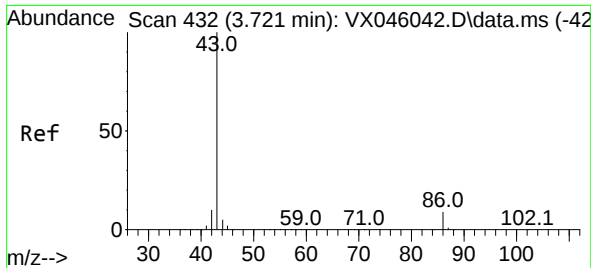
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 52.834 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

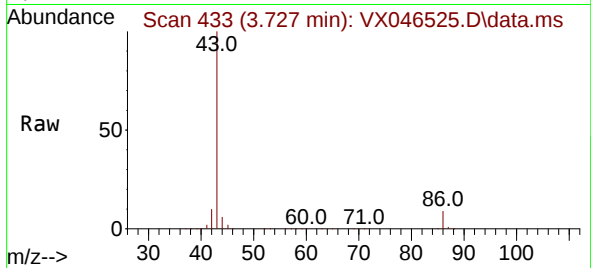
Tgt Ion: 45 Resp: 212853
Ion Ratio Lower Upper
45 100
43 108.8 66.6 100.0#
87 26.0 19.8 29.6
59 10.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 266.053 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX046525.D
 Acq: 06 Jun 2025 14:11

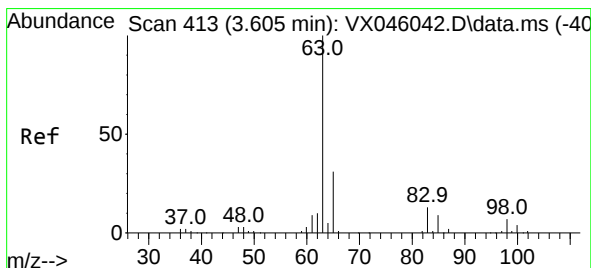
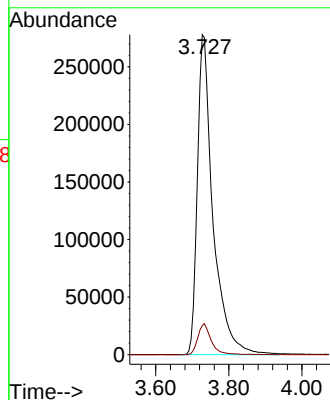
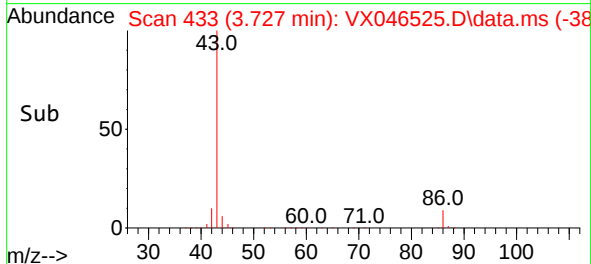
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060625



Tgt Ion: 43 Resp: 82753
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

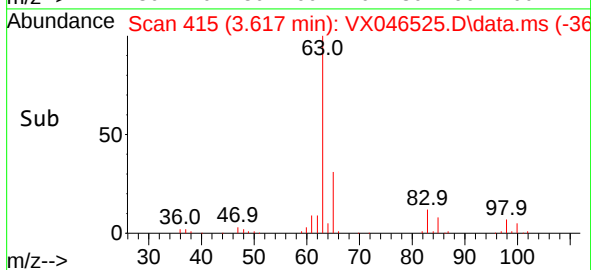
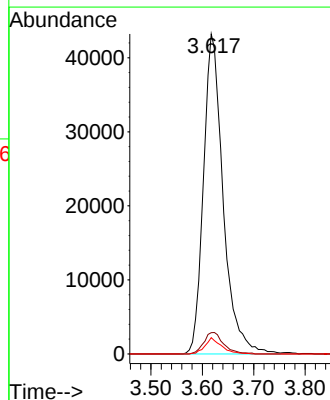
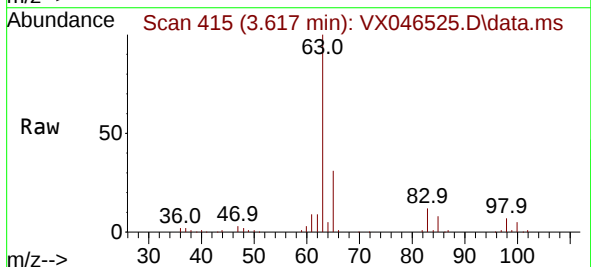
Manual Integrations
 APPROVED

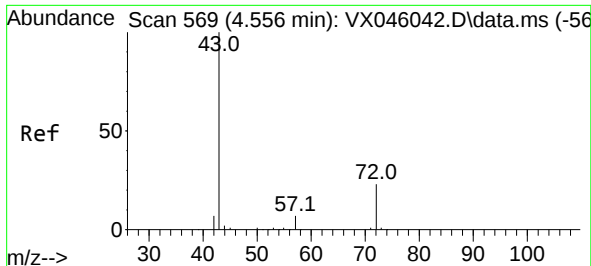
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#24
 1,1-Dichloroethane
 Concen: 51.227 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.012 min
 Lab File: VX046525.D
 Acq: 06 Jun 2025 14:11

Tgt Ion: 63 Resp: 115021
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.1 2.1 6.3





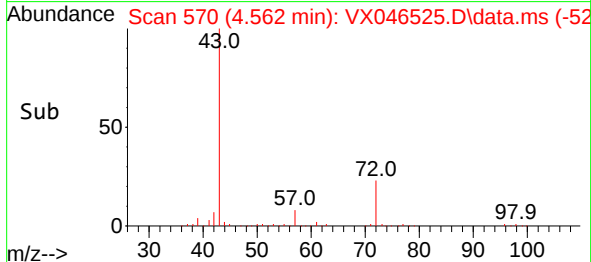
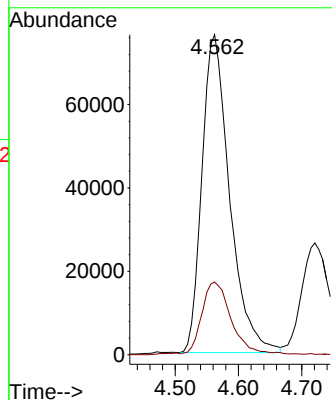
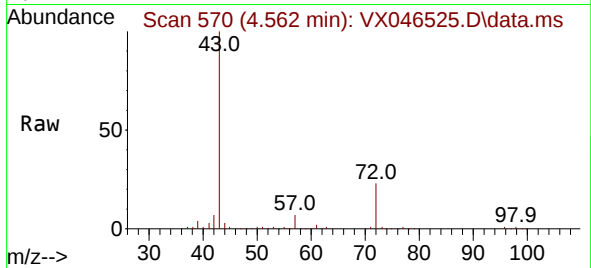
#25
2-Butanone
Concen: 267.525 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 43 Resp: 23220
Ion Ratio Lower Upper
43 100
72 22.4 18.4 27.6

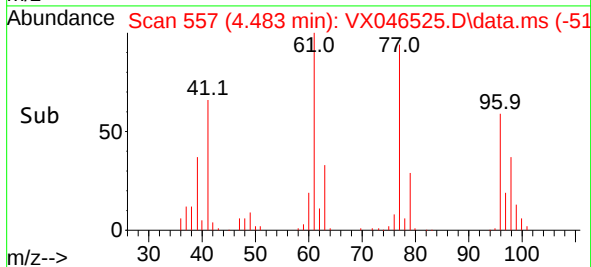
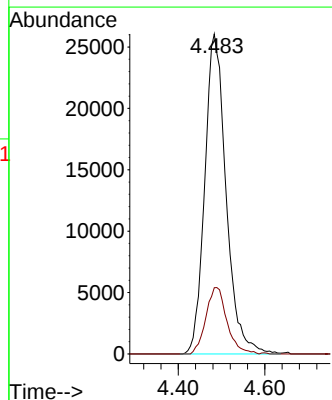
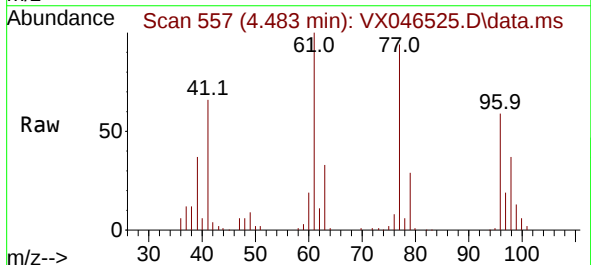
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 53.502 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion: 77 Resp: 89180
Ion Ratio Lower Upper
77 100
97 20.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 49.265 ug/l

RT: 4.501 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060625

Tgt Ion: 96 Resp: 66779

Ion Ratio Lower Upper

96 100

61 159.6 0.0 322.8

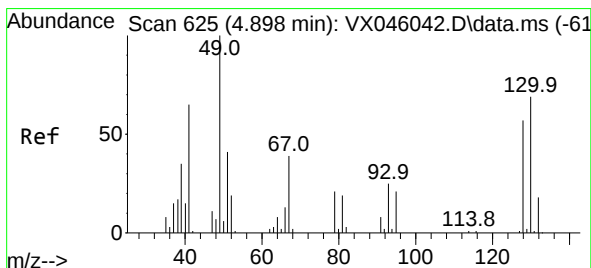
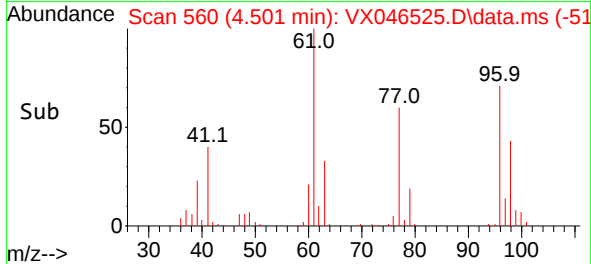
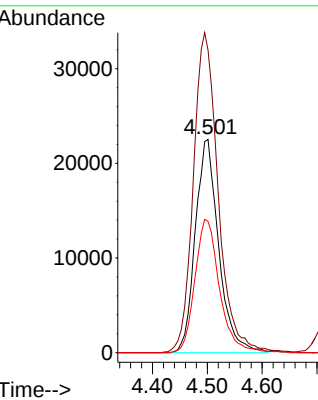
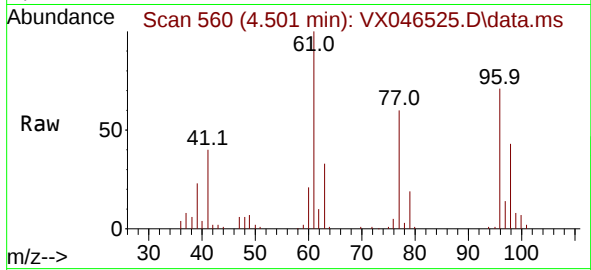
98 65.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#28

Bromochloromethane

Concen: 49.390 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.012 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

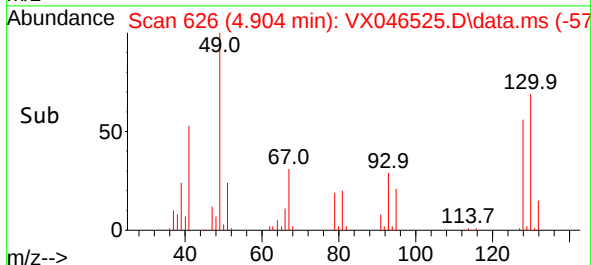
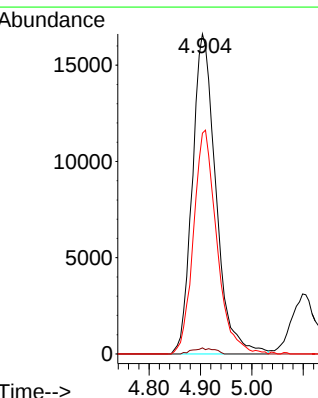
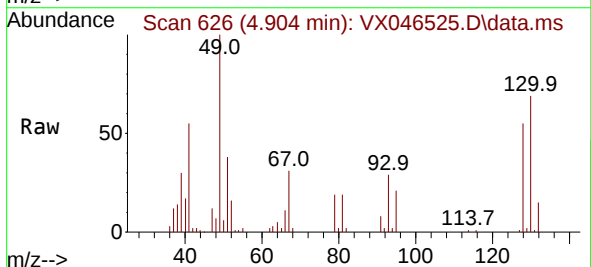
Tgt Ion: 49 Resp: 52893

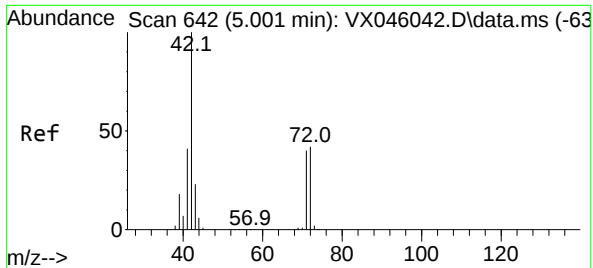
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

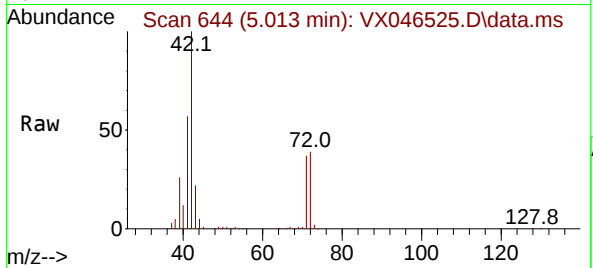
130 69.4 56.2 84.2





#29
Tetrahydrofuran
Concen: 266.904 ug/l
RT: 5.013 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

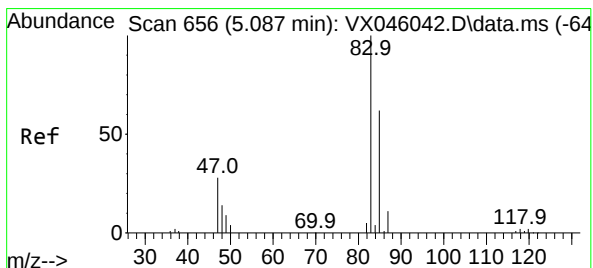
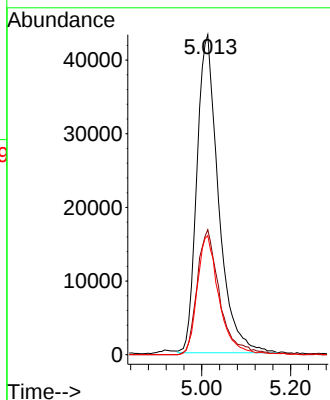
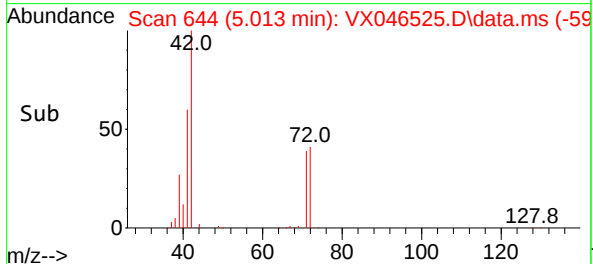
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 42 Resp: 146302
Ion Ratio Lower Upper
42 100
72 41.0 33.7 50.5
71 37.4 31.4 47.2

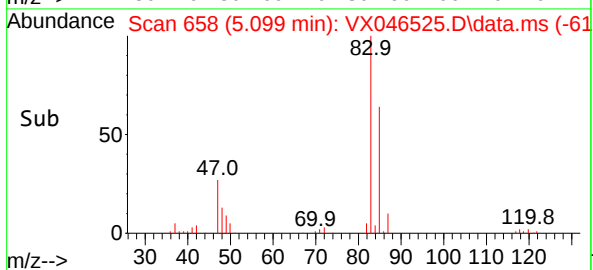
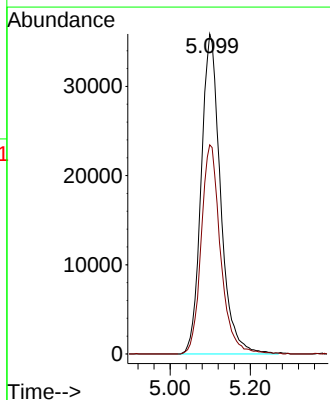
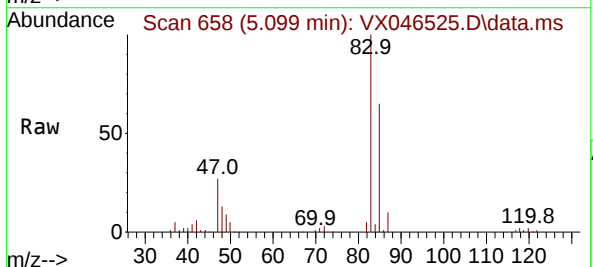
Manual Integrations
APPROVED

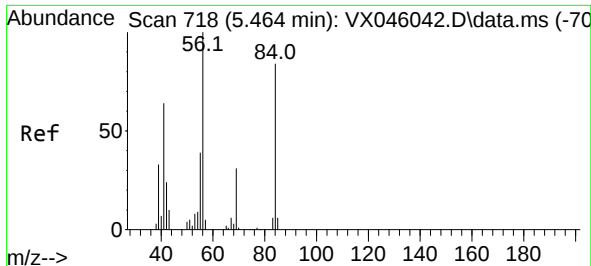
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#30
Chloroform
Concen: 51.004 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

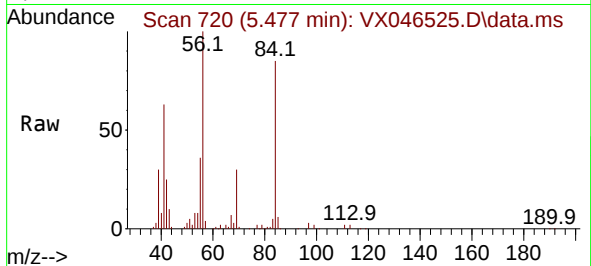
Tgt Ion: 83 Resp: 119994
Ion Ratio Lower Upper
83 100
85 65.3 49.3 73.9





#31
Cyclohexane
Concen: 49.093 ug/l
RT: 5.477 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

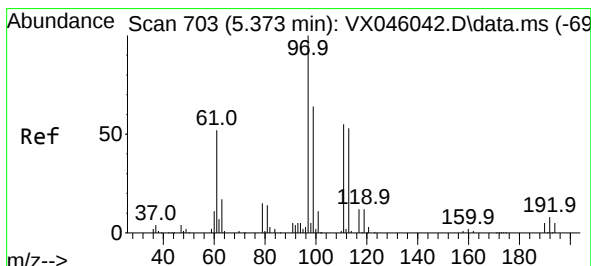
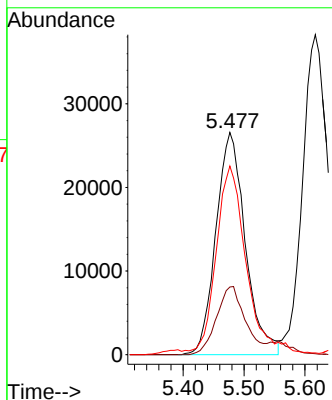
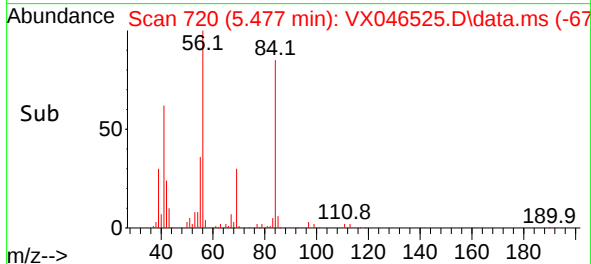
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 56 Resp: 88988
Ion Ratio Lower Upper
56 100
69 30.5 24.4 36.6
84 82.6 66.9 100.3

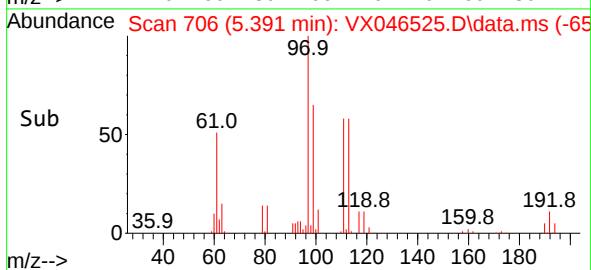
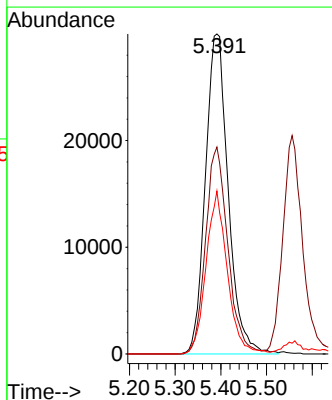
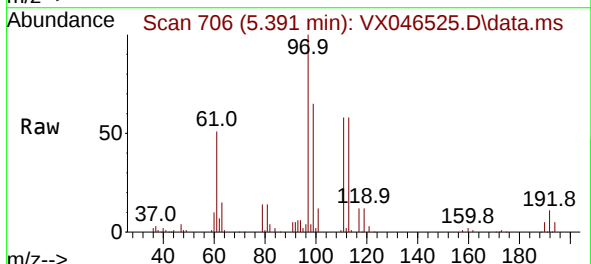
Manual Integrations
APPROVED

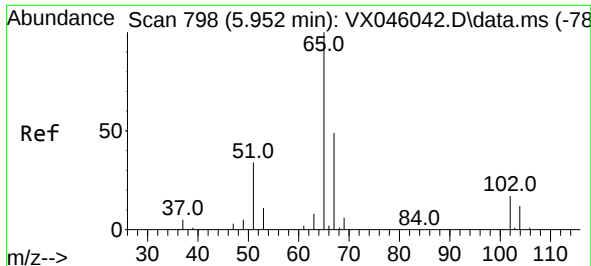
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 51.651 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion: 97 Resp: 103945
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 47.5 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.250 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060625

Tgt Ion: 65 Resp: 78349

Ion Ratio Lower Upper

65 100

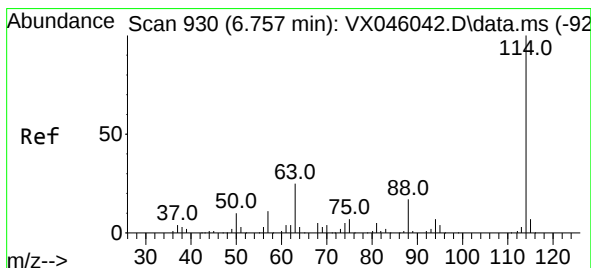
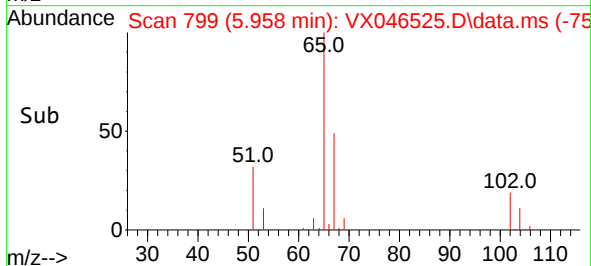
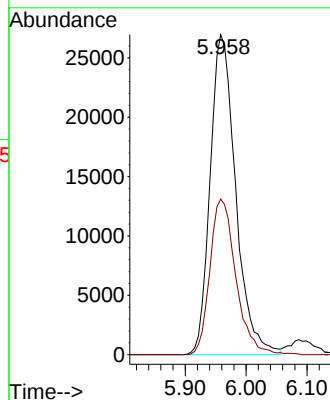
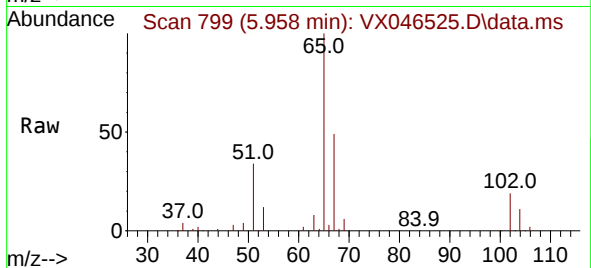
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.012 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

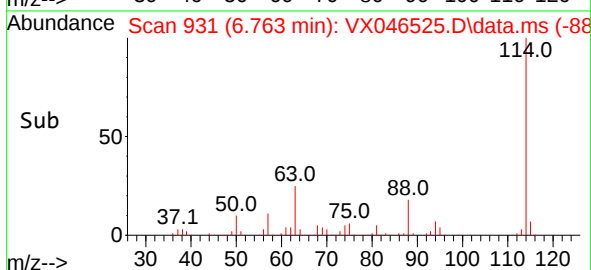
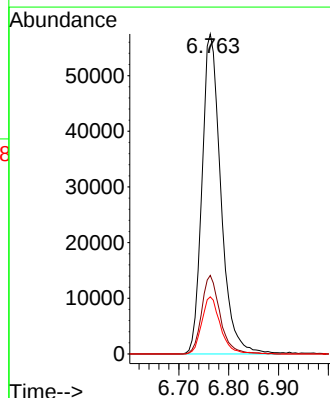
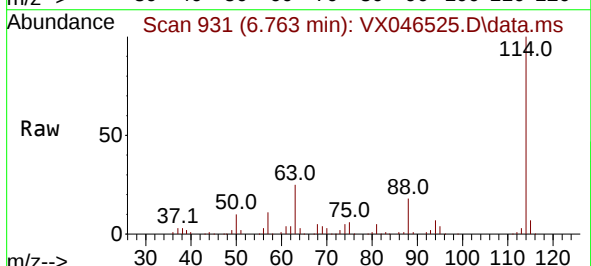
Tgt Ion:114 Resp: 151058

Ion Ratio Lower Upper

114 100

63 24.6 0.0 49.2

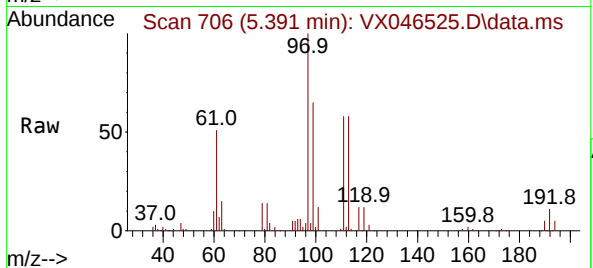
88 17.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.039 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

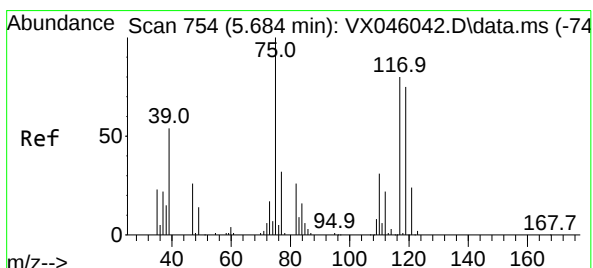
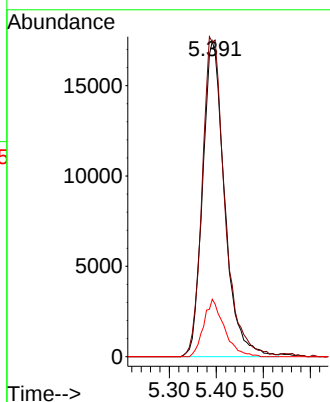
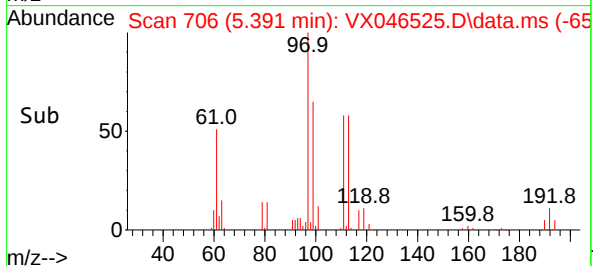
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion:113 Resp: 56698
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 17.1 13.3 19.9

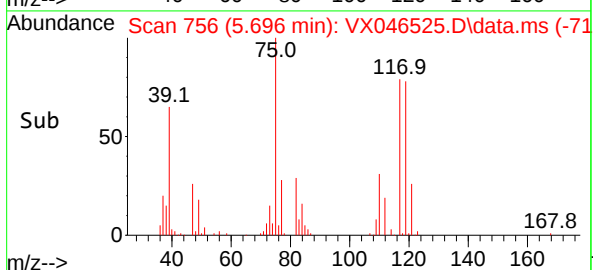
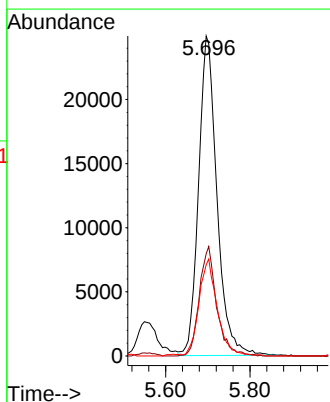
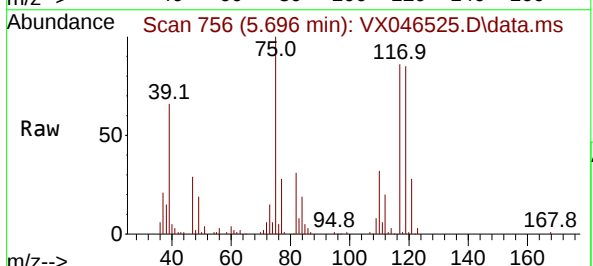
Manual Integrations
APPROVED

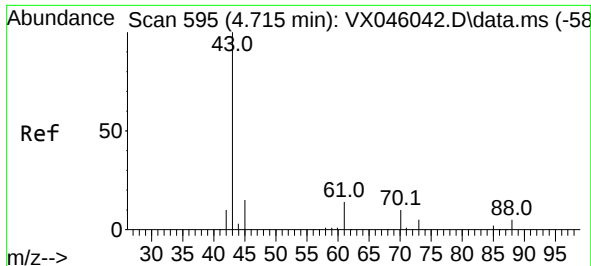
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#36
1,1-Dichloropropene
Concen: 47.703 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.018 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

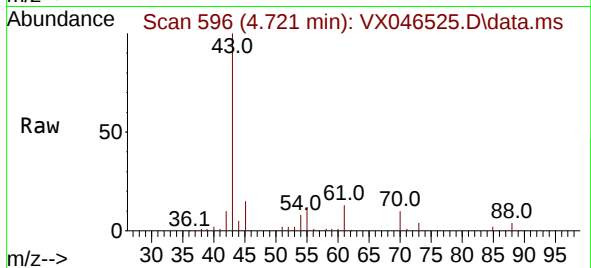
Tgt Ion: 75 Resp: 75696
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 29.6 24.3 36.5





#37
Ethyl Acetate
Concen: 58.203 ug/l
RT: 4.721 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

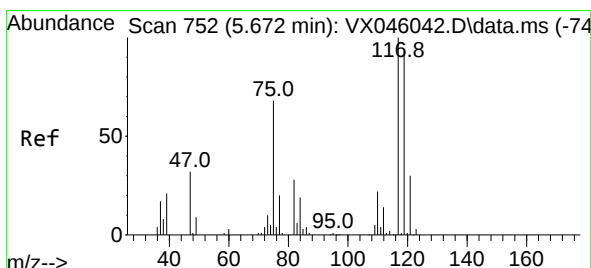
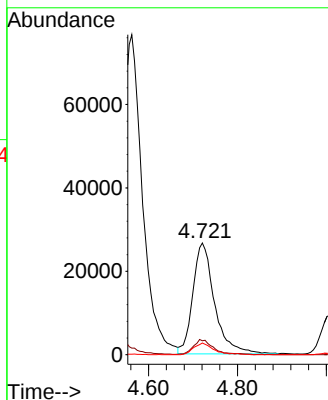
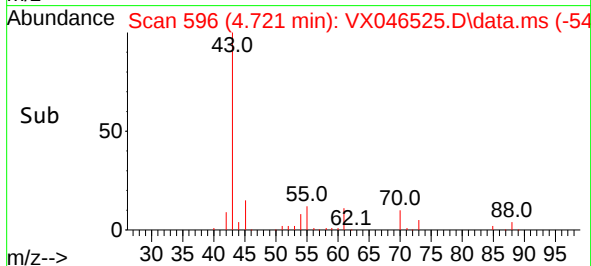
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 43 Resp: 90139
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 9.6 7.9 11.9

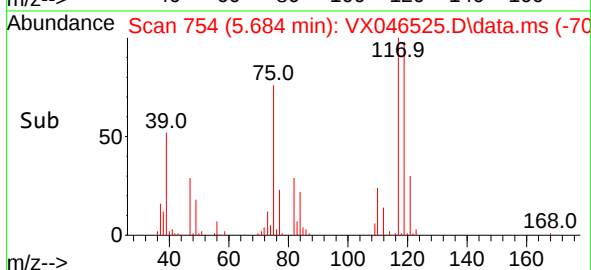
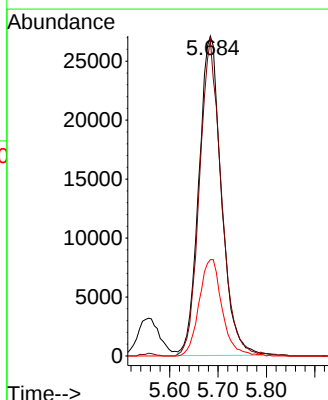
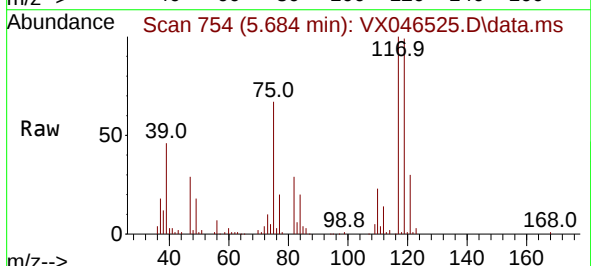
Manual Integrations
APPROVED

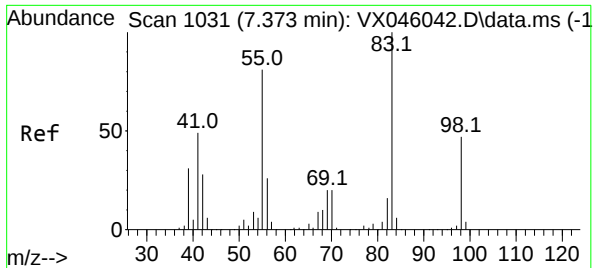
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 49.372 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion:117 Resp: 87750
Ion Ratio Lower Upper
117 100
119 98.9 75.2 112.8
121 30.2 24.2 36.4





#39

Methylcyclohexane

Concen: 47.608 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

ICVX060625

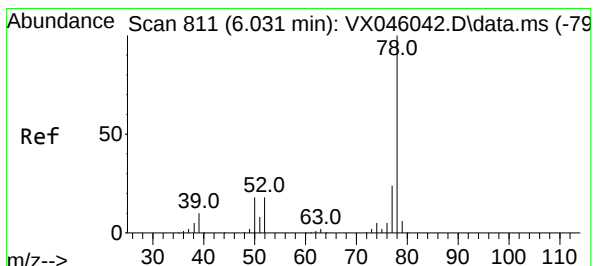
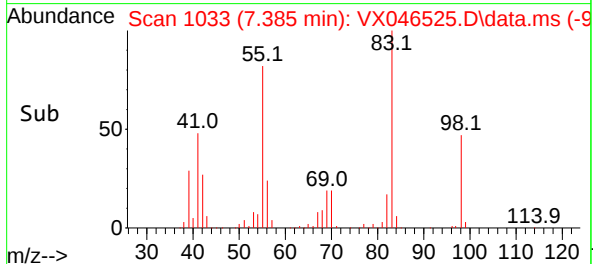
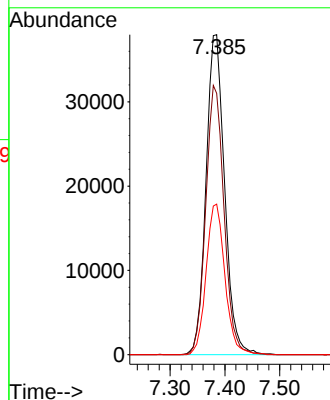
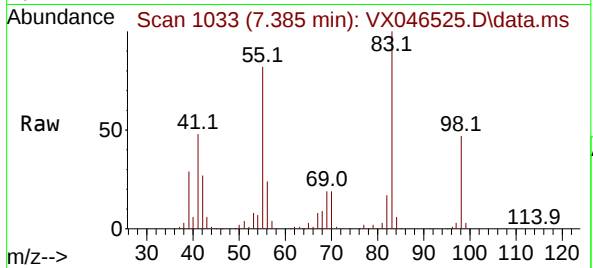
Tgt Ion: 83 Resp: 89168
 Ion Ratio Lower Upper
 83 100
 55 81.6 64.7 97.1
 98 47.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#40

Benzene

Concen: 49.672 ug/l

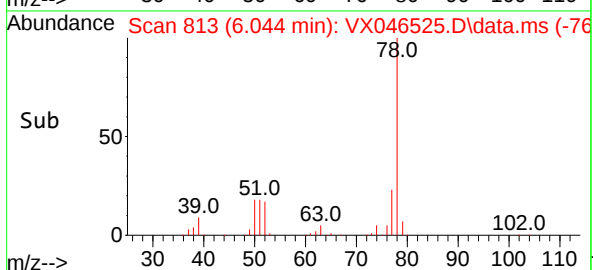
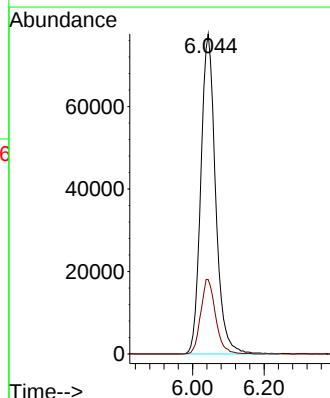
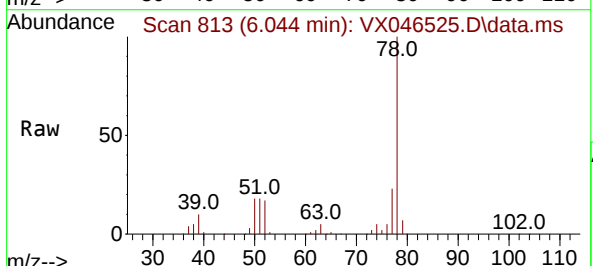
RT: 6.044 min Scan# 813

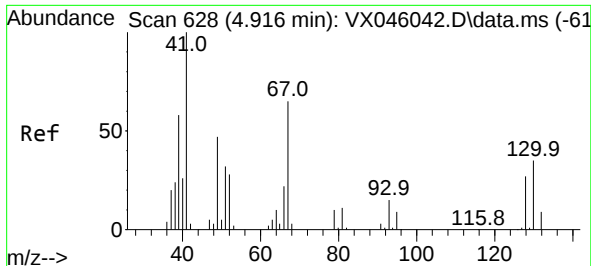
Delta R.T. -0.012 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

Tgt Ion: 78 Resp: 221890
 Ion Ratio Lower Upper
 78 100
 77 23.3 19.0 28.4





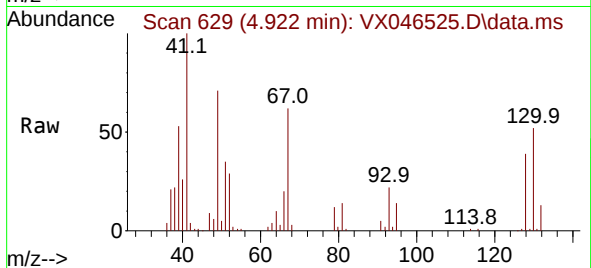
#41
Methacrylonitrile
Concen: 56.282 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060625



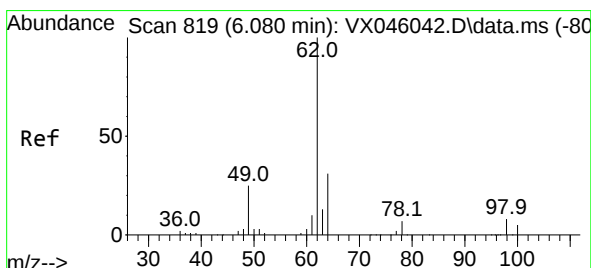
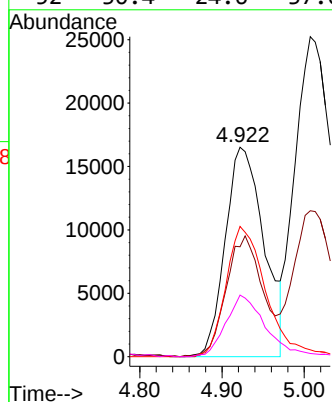
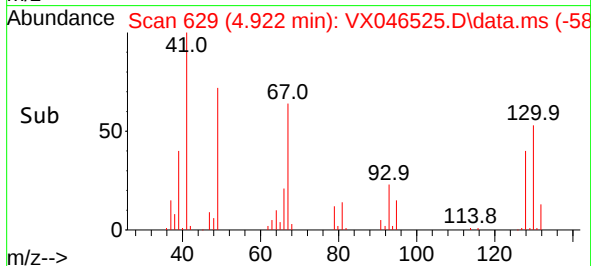
Tgt Ion: 41 Resp: 54128
Ion Ratio Lower Upper
41 100
39 53.5 47.2 70.8
67 64.3 50.7 76.1
52 30.4 24.6 37.0

Manual Integrations

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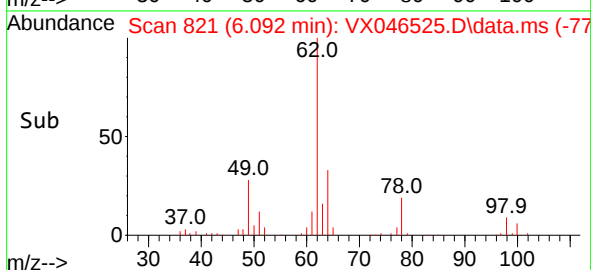
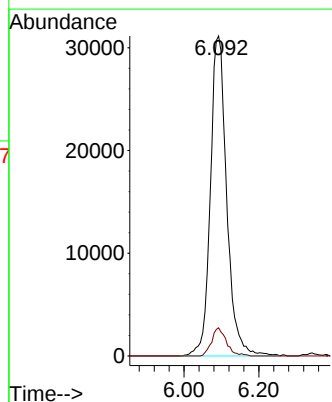
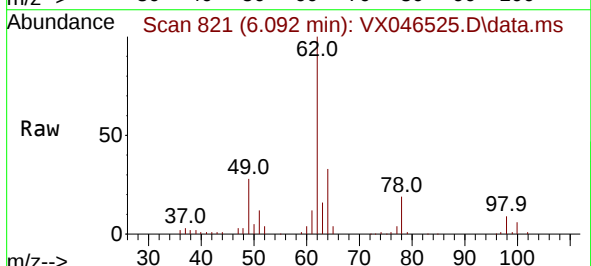
Reviewed By :John Carlone 06/06/2025

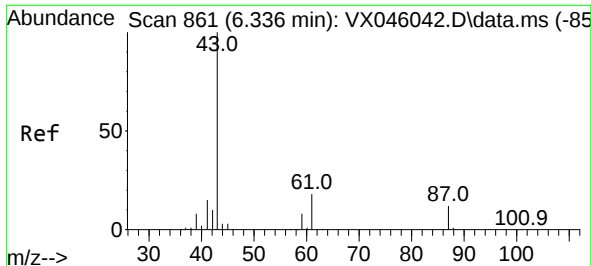
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 50.897 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

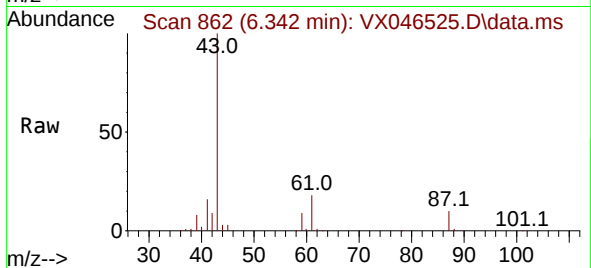
Tgt Ion: 62 Resp: 94588
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 54.290 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

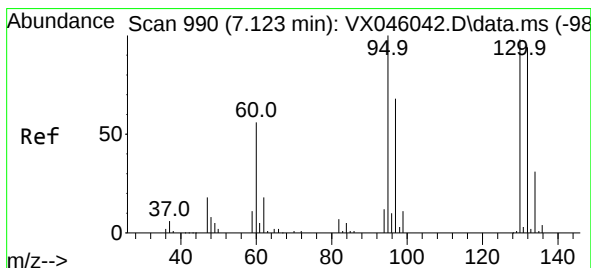
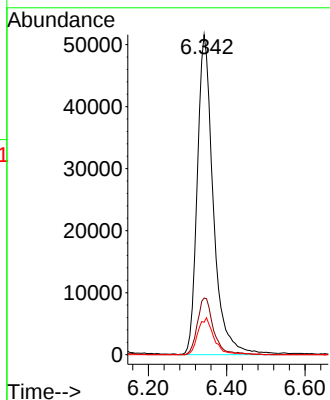
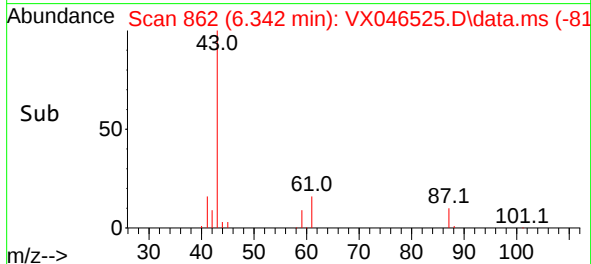
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 43 Resp: 146579
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 11.6 9.5 14.3

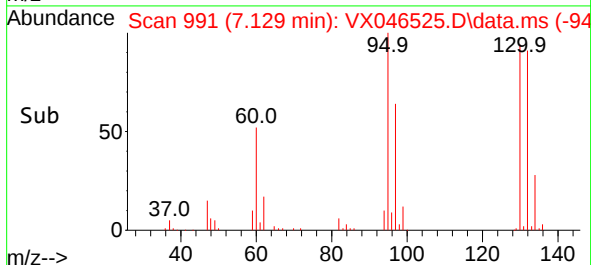
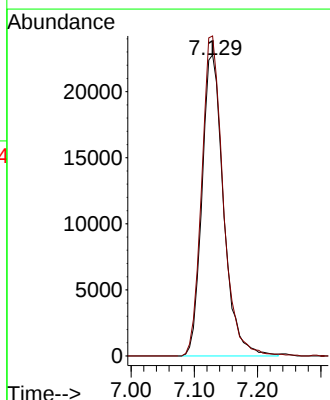
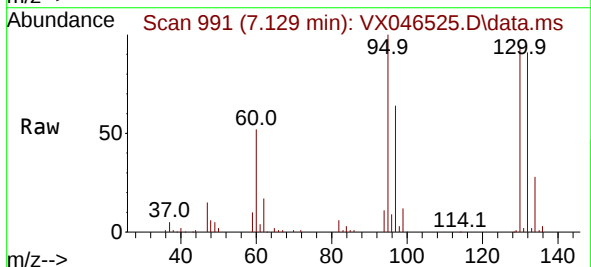
Manual Integrations
APPROVED

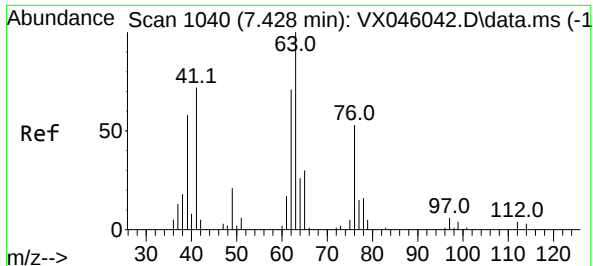
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 47.764 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion:130 Resp: 54213
Ion Ratio Lower Upper
130 100
95 106.3 0.0 204.2





#45

1,2-Dichloropropane

Concen: 51.417 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

ICVX060625

Tgt Ion: 63 Resp: 5928

Ion Ratio Lower Upper

63 100

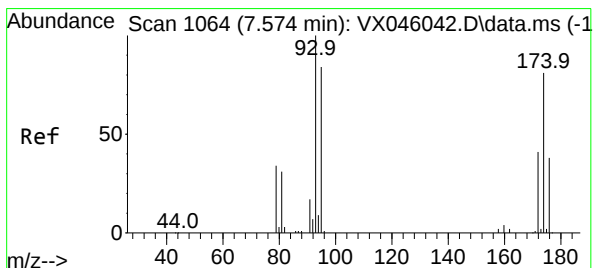
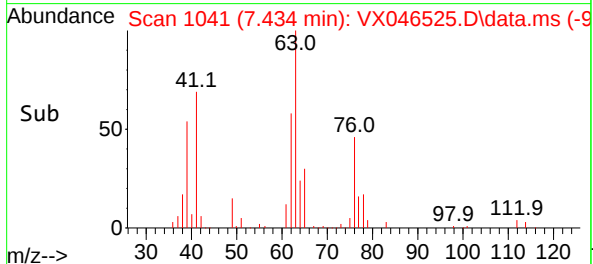
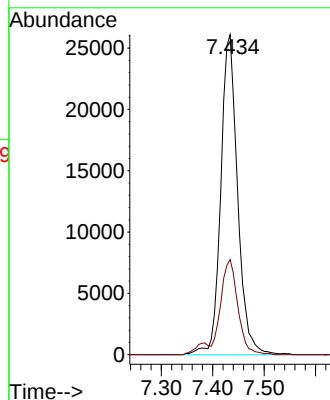
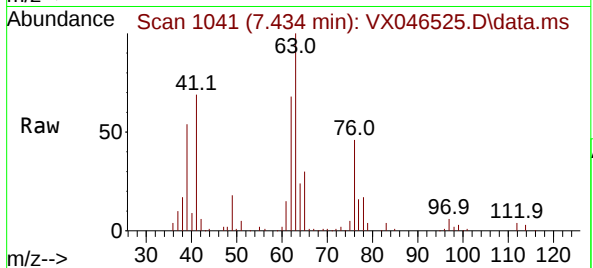
65 29.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 50.807 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

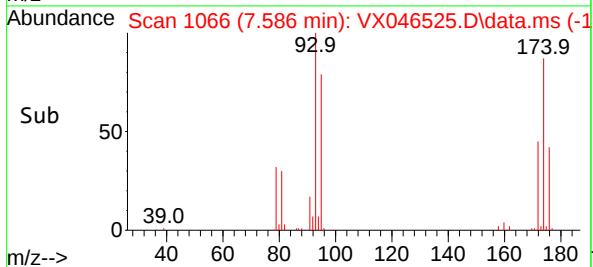
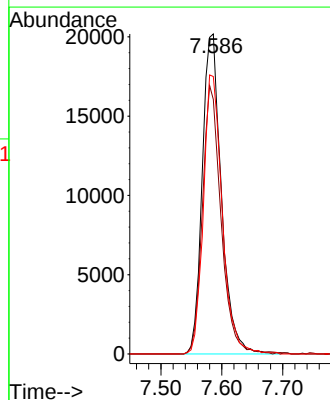
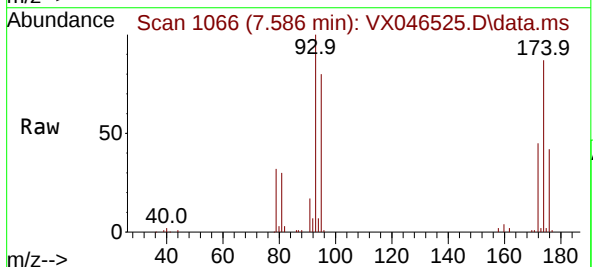
Tgt Ion: 93 Resp: 44071

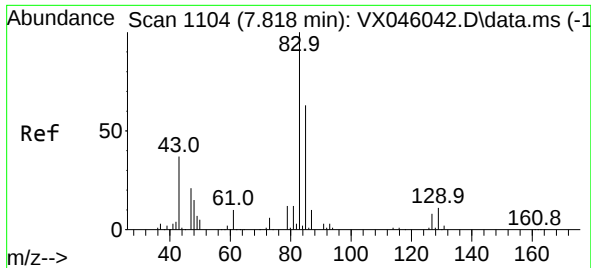
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 85.8 68.2 102.2





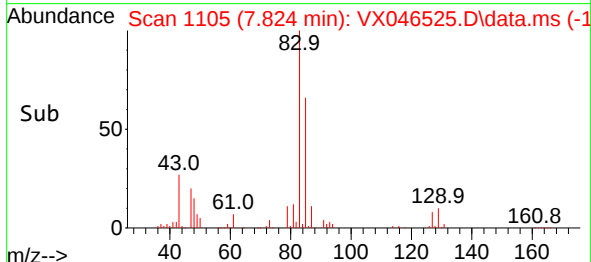
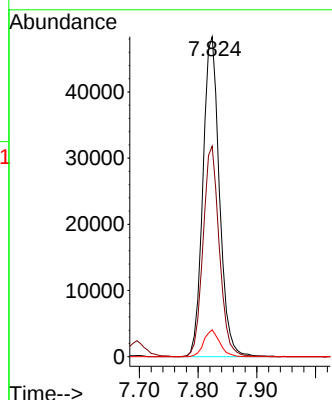
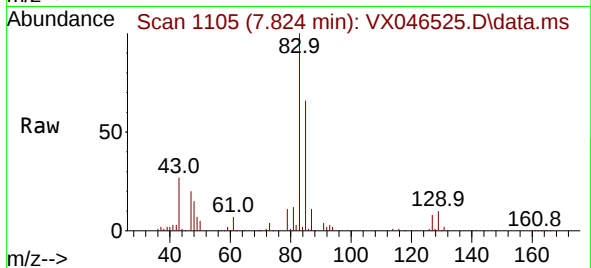
#47
Bromodichloromethane
Concen: 52.906 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 83 Resp: 94362
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7
127 8.4 6.5 9.7

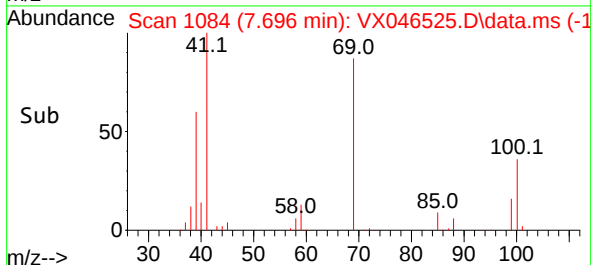
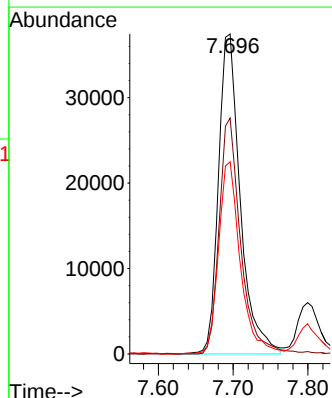
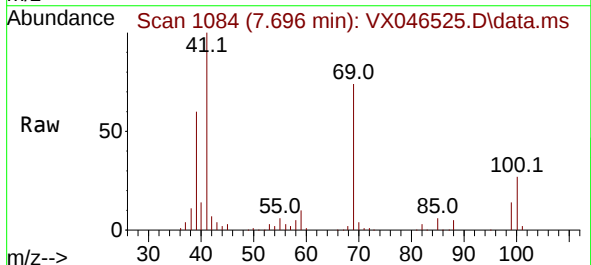
Manual Integrations
APPROVED

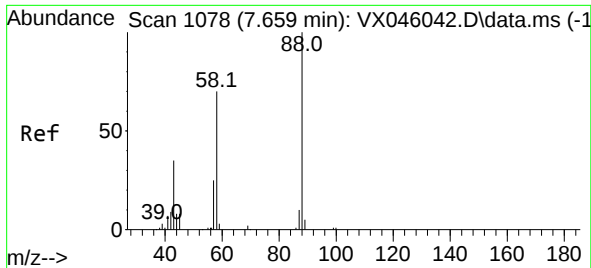
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#48
Methyl methacrylate
Concen: 54.806 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

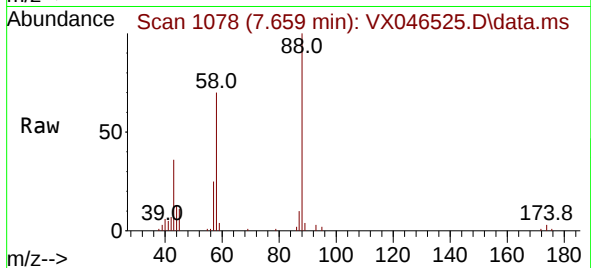
Tgt Ion: 41 Resp: 76134
Ion Ratio Lower Upper
41 100
69 72.8 58.5 87.7
39 60.1 51.7 77.5





#49
1,4-Dioxane
Concen: 1082.971 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

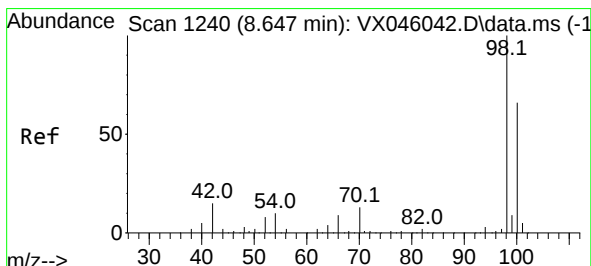
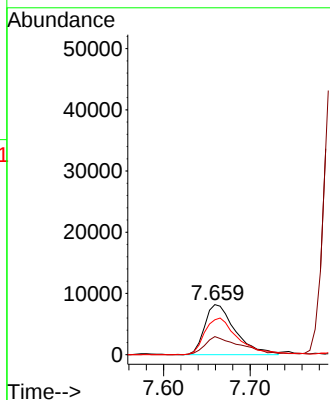
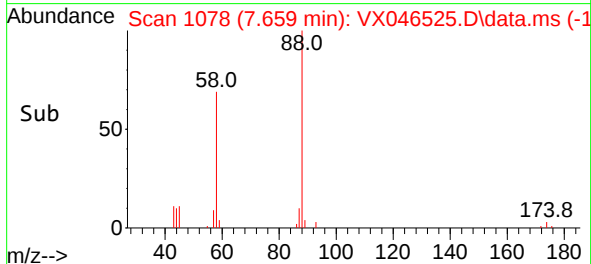
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 88 Resp: 20118
Ion Ratio Lower Upper
88 100
43 43.3 33.4 50.2
58 79.7 58.6 88.0

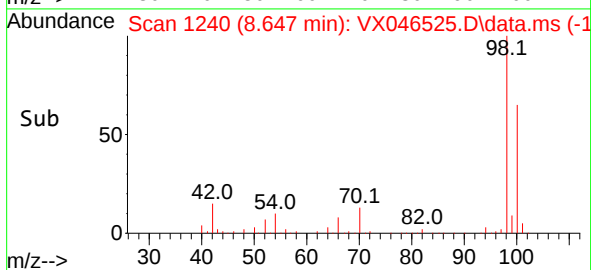
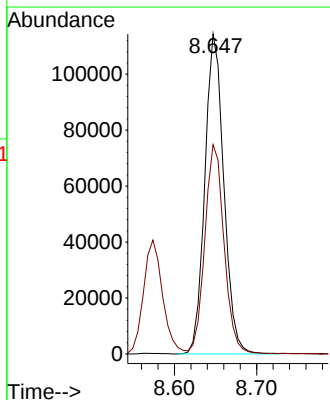
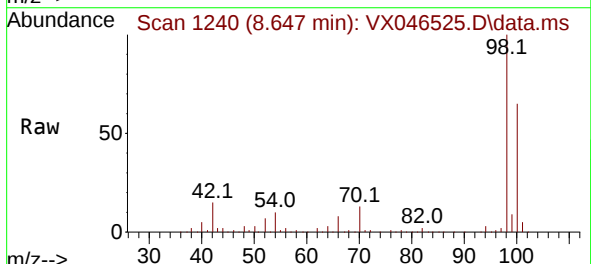
Manual Integrations
APPROVED

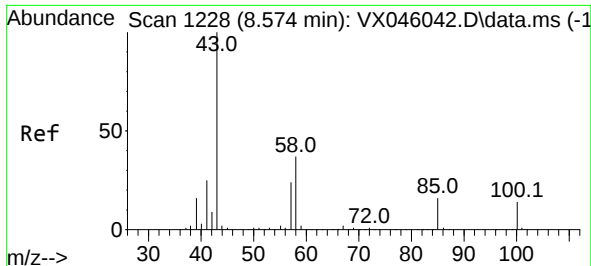
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#50
Toluene-d8
Concen: 50.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

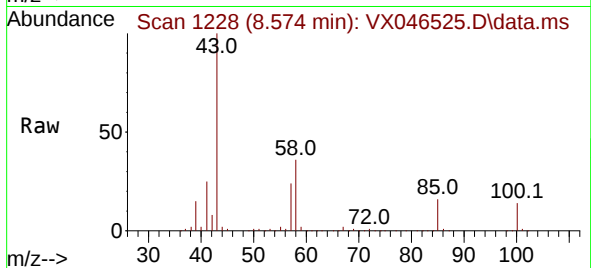
Tgt Ion: 98 Resp: 183212
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 271.760 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

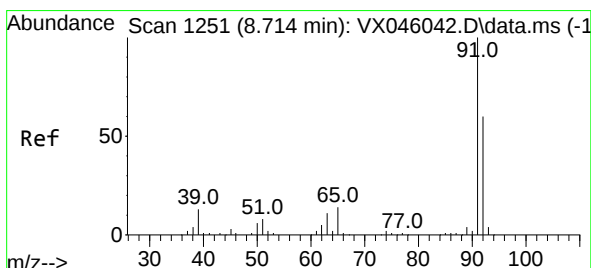
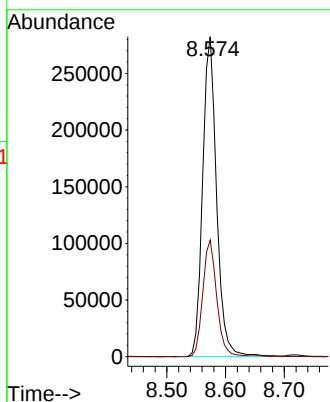
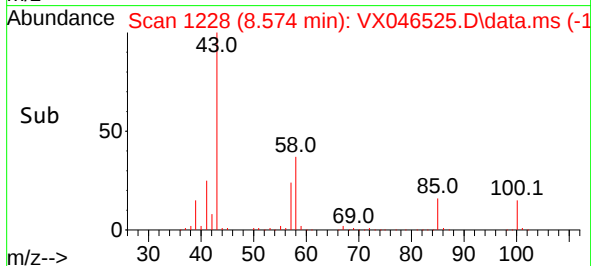
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 43 Resp: 466259
Ion Ratio Lower Upper
43 100
58 36.3 28.9 43.3

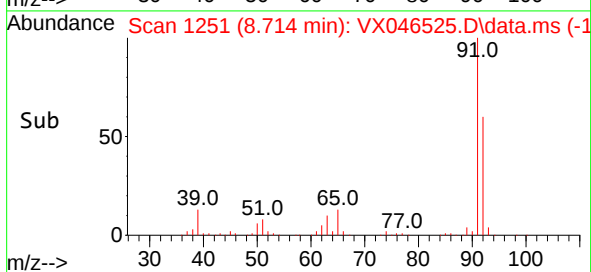
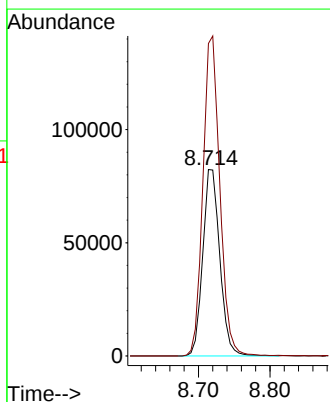
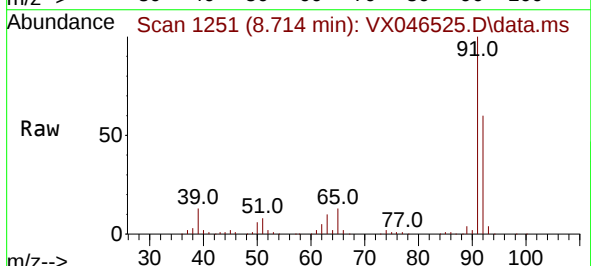
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 49.719 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

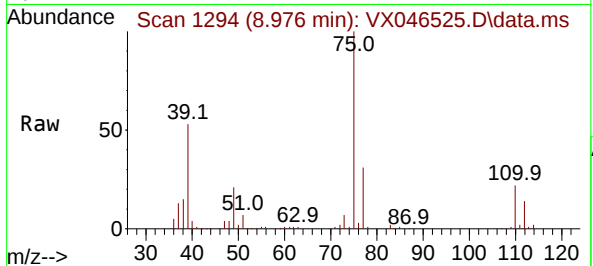
Tgt Ion: 92 Resp: 136448
Ion Ratio Lower Upper
92 100
91 170.1 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 53.526 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

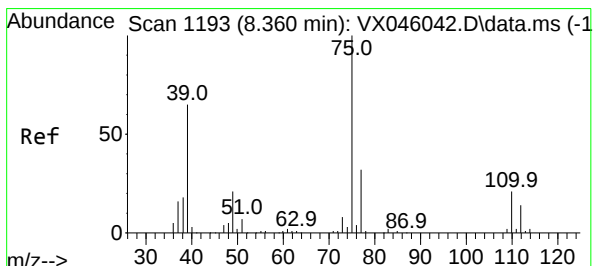
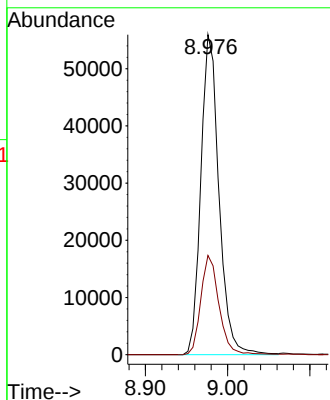
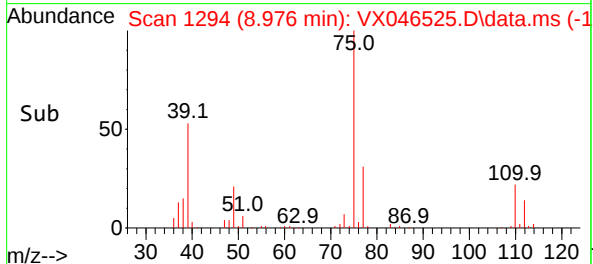
Instrument : MSVOA_X
ClientSampleId : ICVVX060625



Tgt Ion: 75 Resp: 85590
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

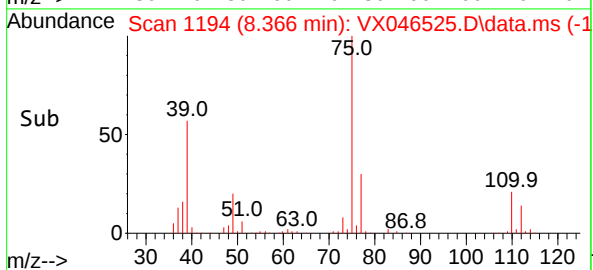
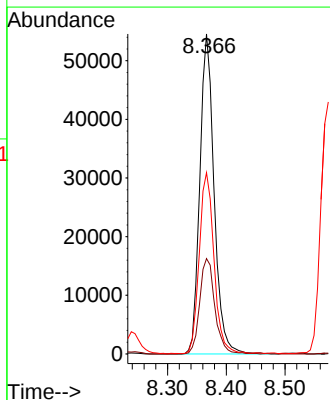
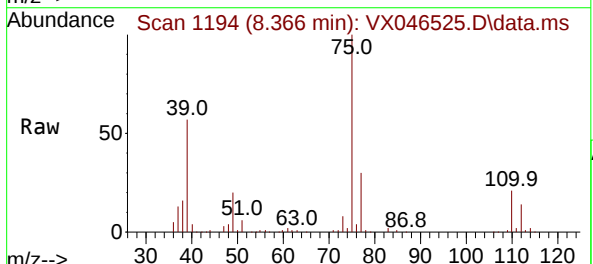
Manual Integrations
APPROVED

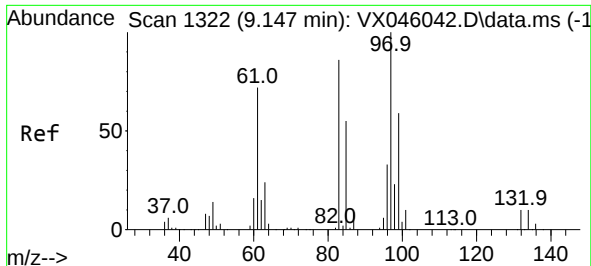
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#54
cis-1,3-Dichloropropene
Concen: 51.896 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

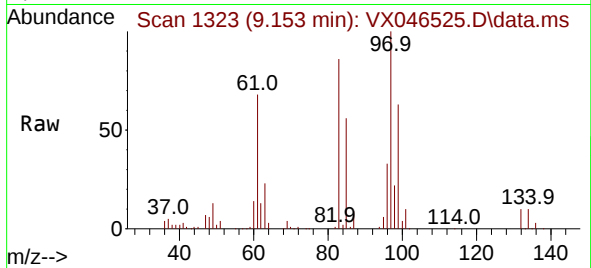
Tgt Ion: 75 Resp: 92273
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0
39 56.6 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 51.993 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

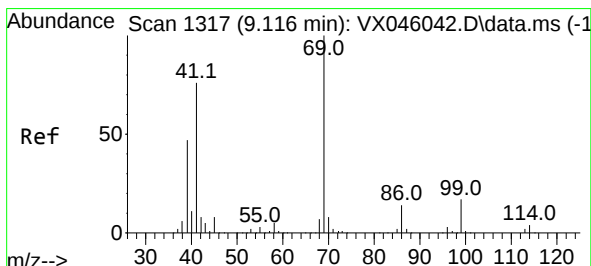
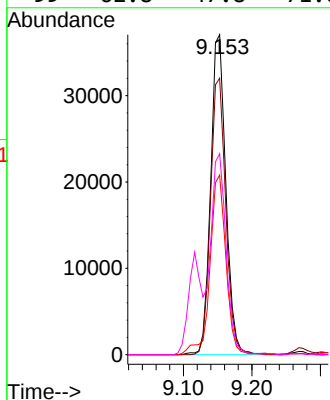
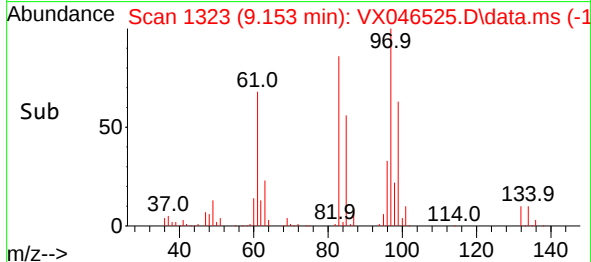
Instrument : MSVOA_X
ClientSampleId : ICVVX060625



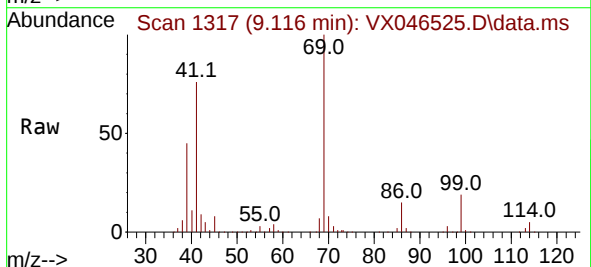
Tgt Ion: 97 Resp: 5728
Ion Ratio Lower Upper
97 100
83 86.4 69.0 103.6
85 56.1 44.3 66.5
99 62.8 47.8 71.6

Manual Integrations
APPROVED

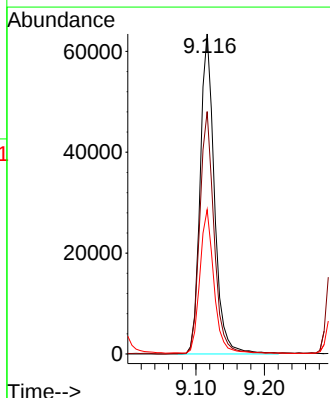
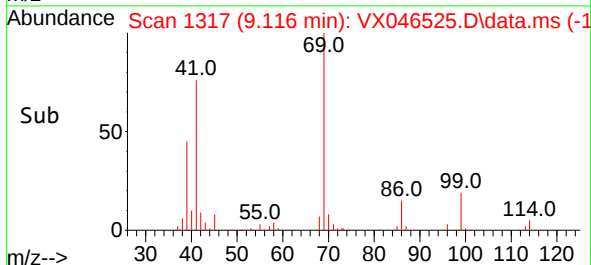
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

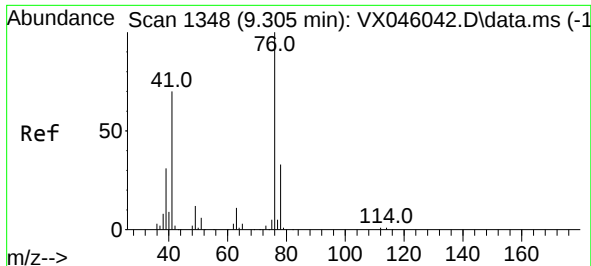


#56
Ethyl methacrylate
Concen: 54.440 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



Tgt Ion: 69 Resp: 92299
Ion Ratio Lower Upper
69 100
41 76.5 60.8 91.2
39 44.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 50.718 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX046525.D

Acq: 06 Jun 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060625

Tgt Ion: 76 Resp: 98748

Ion Ratio Lower Upper

76 100

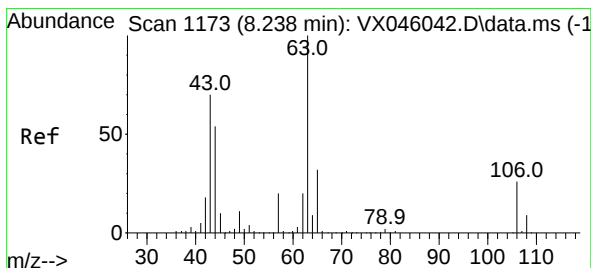
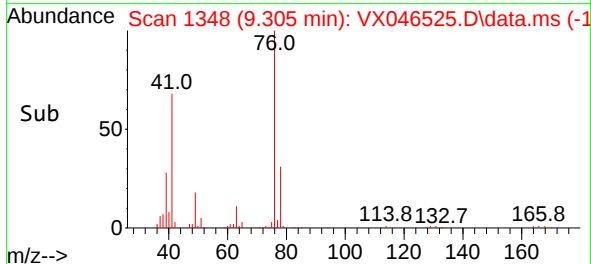
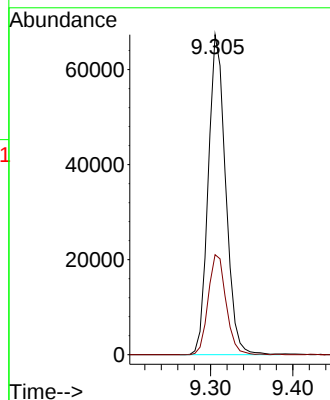
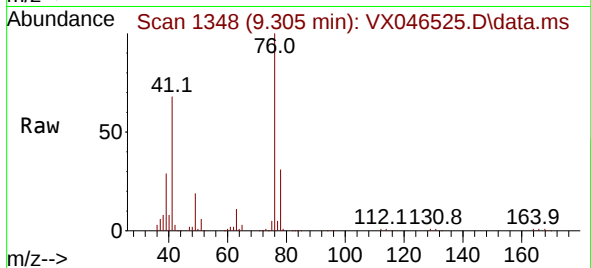
78 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 260.553 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX046525.D

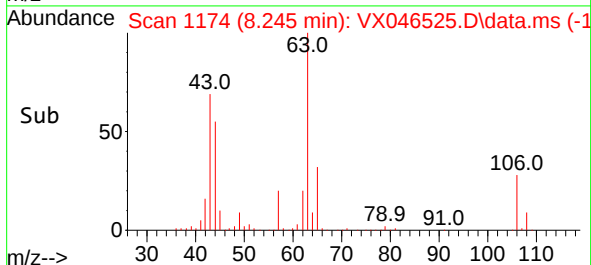
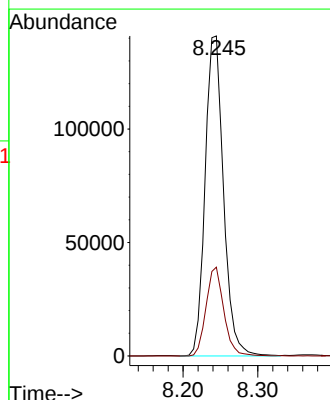
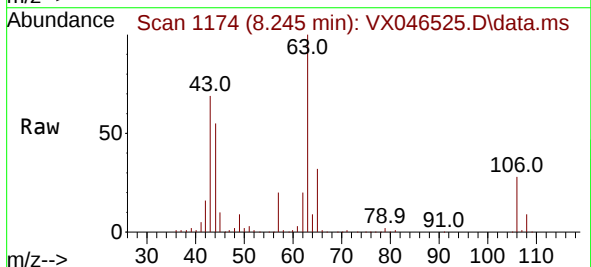
Acq: 06 Jun 2025 14:11

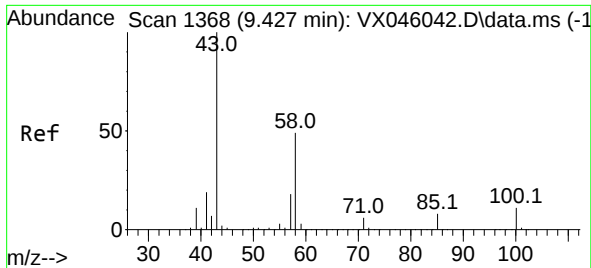
Tgt Ion: 63 Resp: 240616

Ion Ratio Lower Upper

63 100

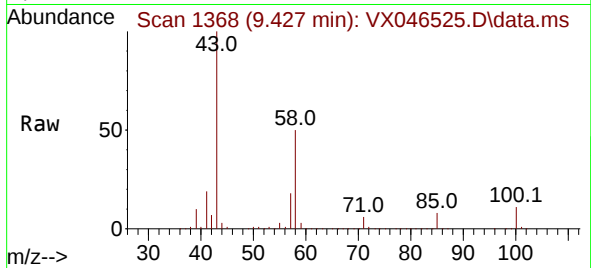
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 274.165 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

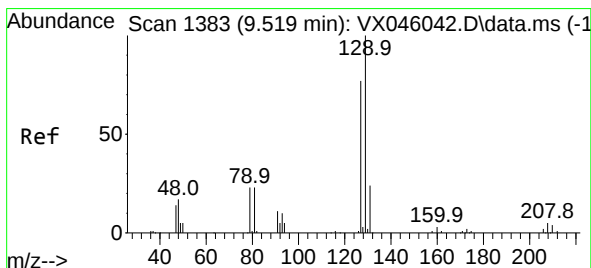
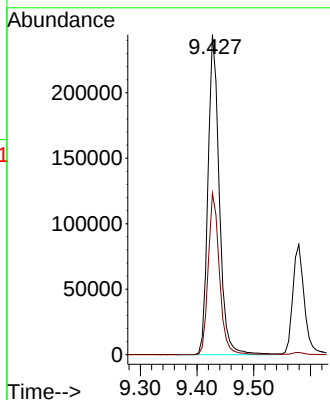
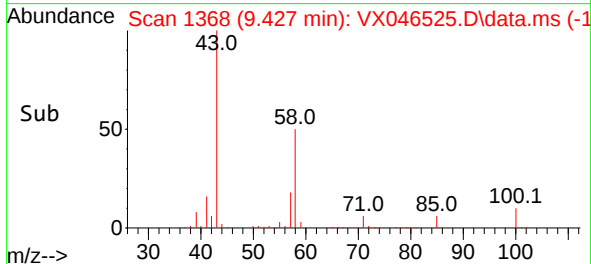
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion: 43 Resp: 33735
Ion Ratio Lower Upper
43 100
58 50.3 24.9 74.6

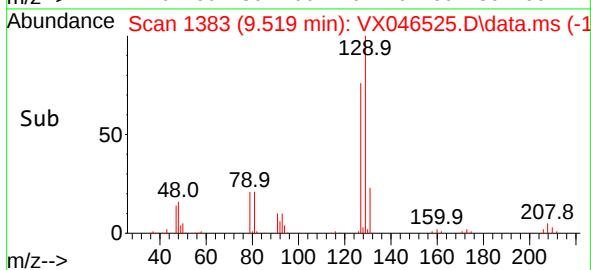
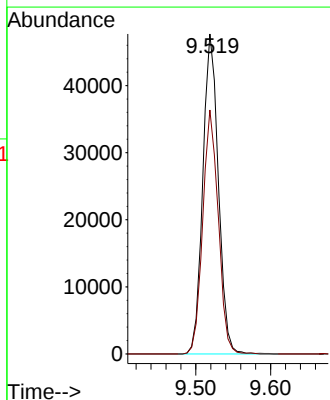
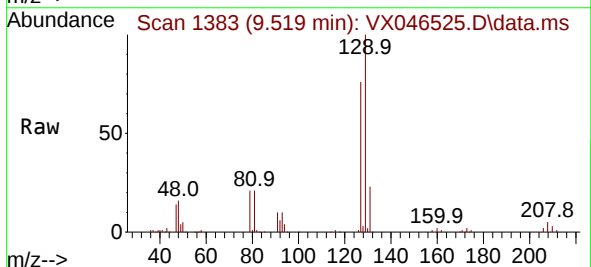
Manual Integrations
APPROVED

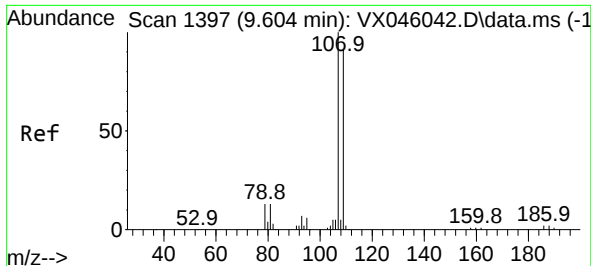
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 53.100 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion:129 Resp: 68814
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.8





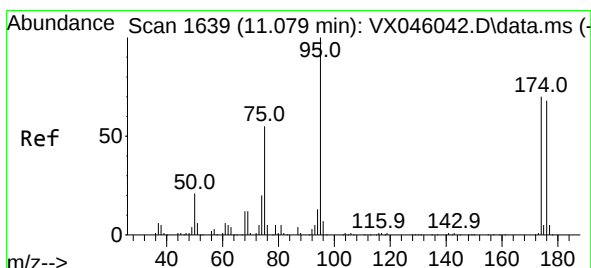
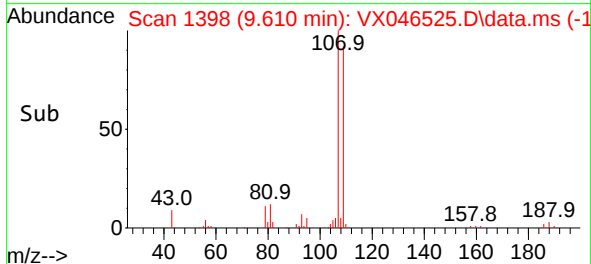
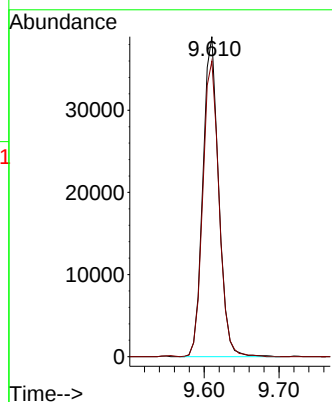
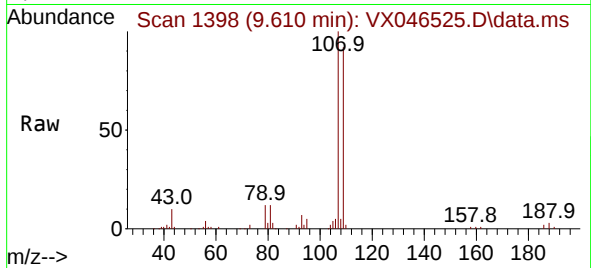
#61
1,2-Dibromoethane
Concen: 49.689 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion:107 Resp: 57040
Ion Ratio Lower Upper
107 100
109 95.1 73.3 109.9

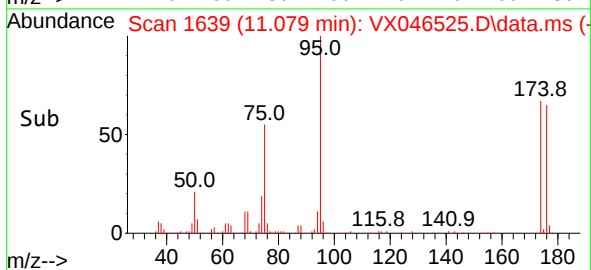
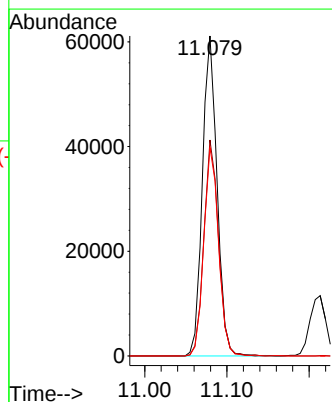
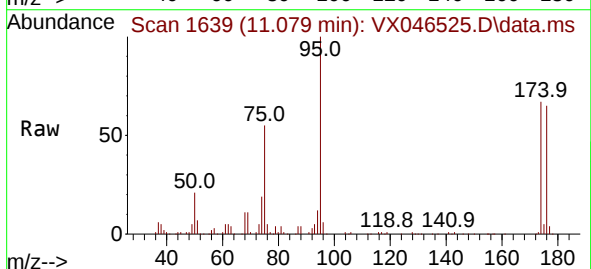
Manual Integrations
APPROVED

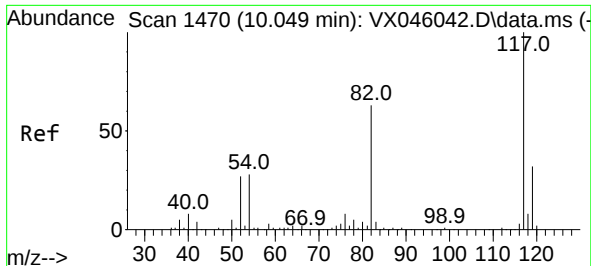
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#62
4-Bromofluorobenzene
Concen: 49.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

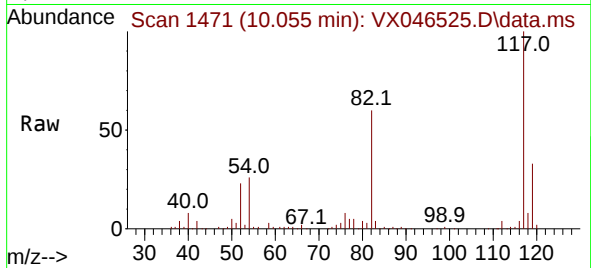
Tgt Ion: 95 Resp: 75584
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

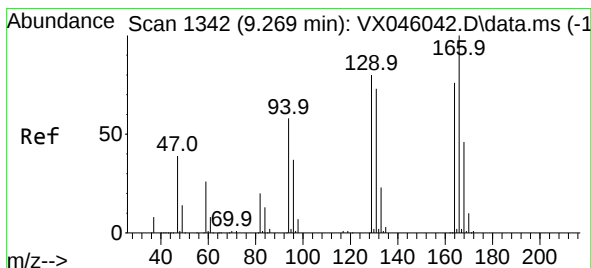
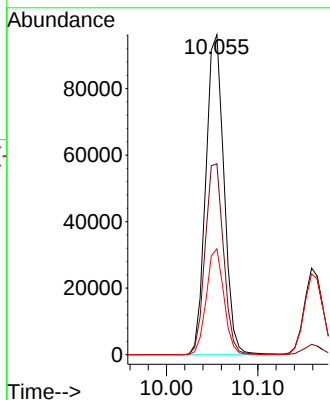
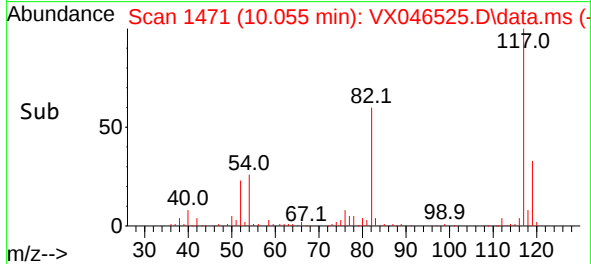
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion:117 Resp: 132539
Ion Ratio Lower Upper
117 100
82 59.6 50.6 76.0
119 33.1 25.8 38.6

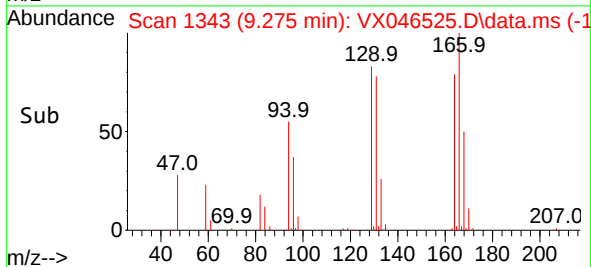
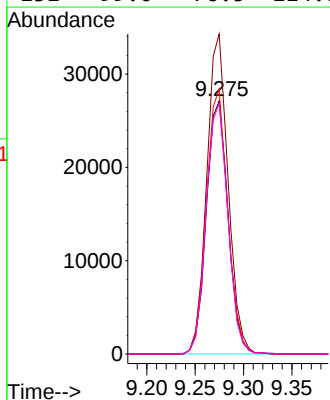
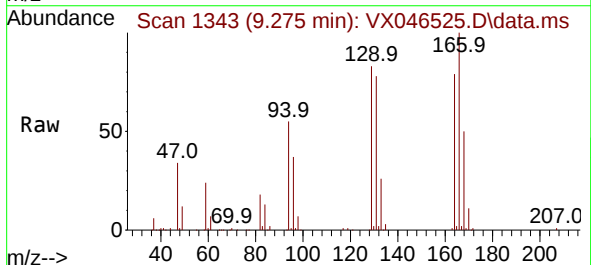
Manual Integrations
APPROVED

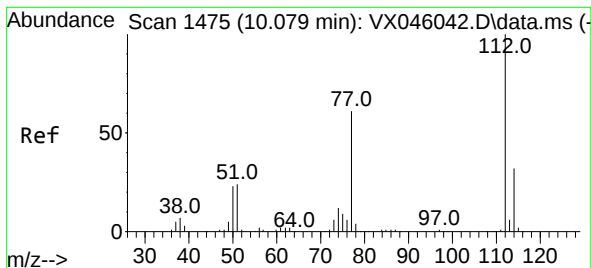
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 47.739 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

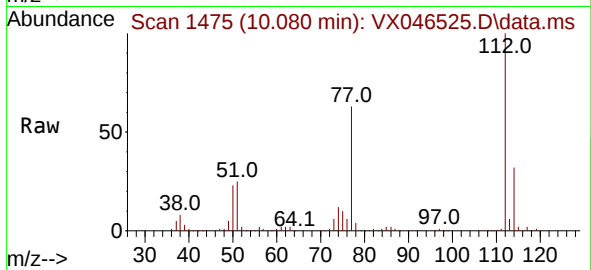
Tgt Ion:164 Resp: 42310
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.6
129 104.6 83.5 125.3
131 99.0 76.5 114.7





#65
Chlorobenzene
Concen: 49.518 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

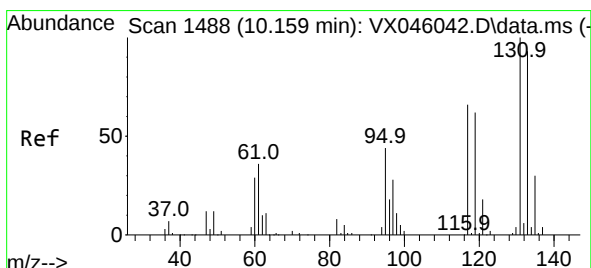
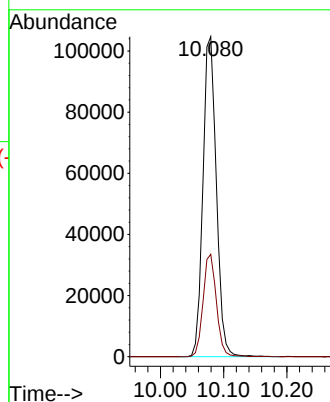
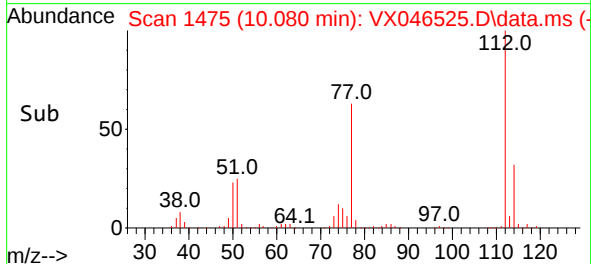
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



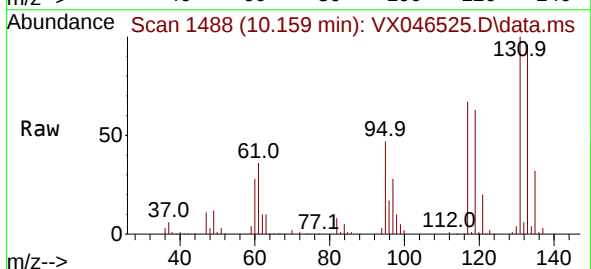
Tgt Ion:112 Resp: 15435
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

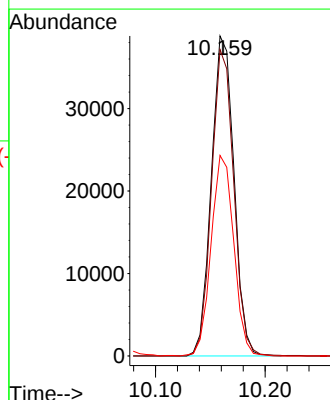
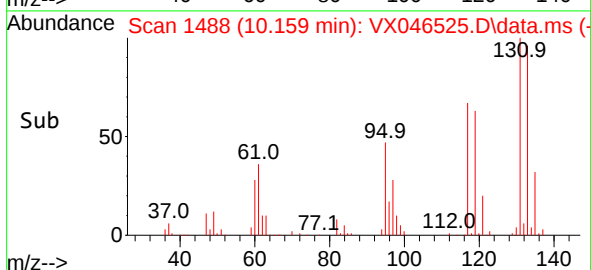
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

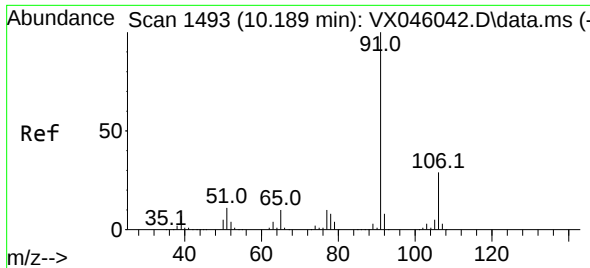


#66
1,1,1,2-Tetrachloroethane
Concen: 52.723 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



Tgt Ion:131 Resp: 55536
Ion Ratio Lower Upper
131 100
133 94.1 47.3 141.9
119 63.0 31.6 95.0





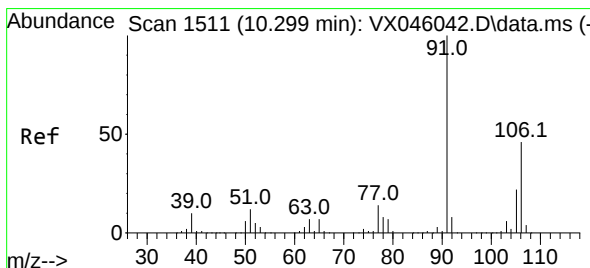
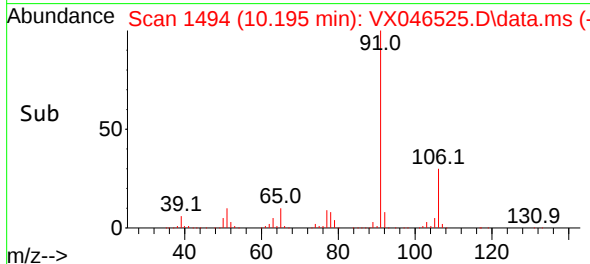
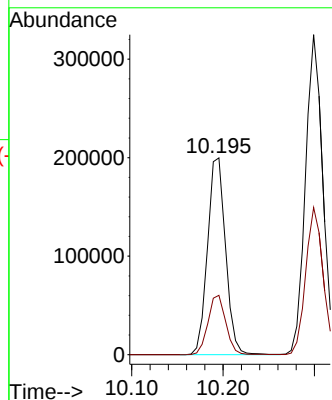
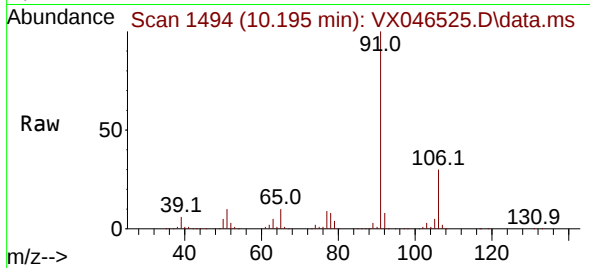
#67
Ethyl Benzene
Concen: 50.288 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 91 Resp: 273659
Ion Ratio Lower Upper
91 100
106 30.2 23.4 35.2

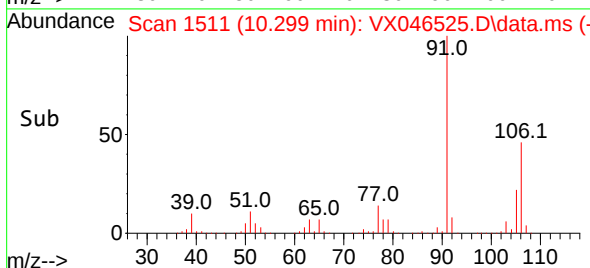
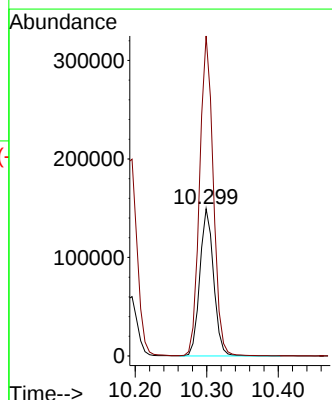
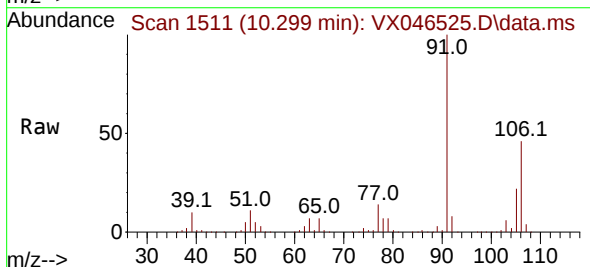
Manual Integrations
APPROVED

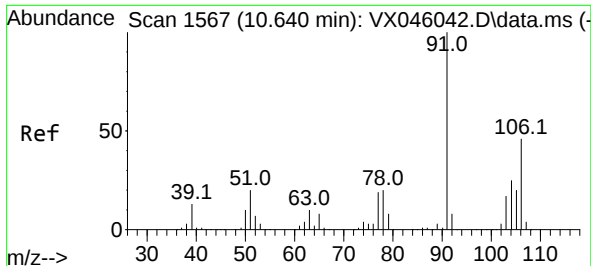
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#68
m/p-Xylenes
Concen: 100.941 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion:106 Resp: 199258
Ion Ratio Lower Upper
106 100
91 215.6 171.2 256.8





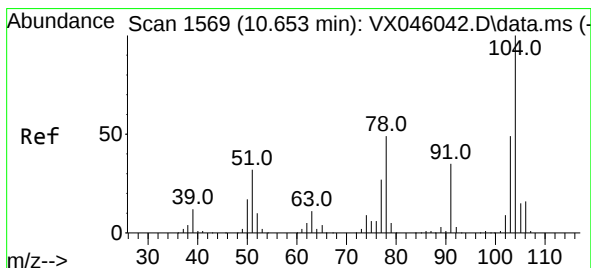
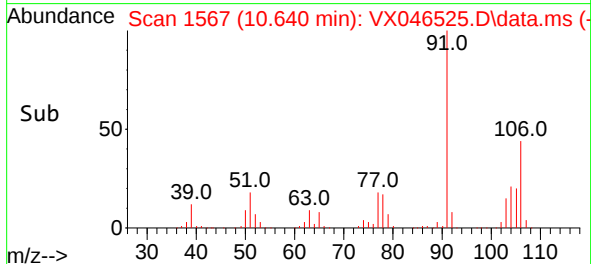
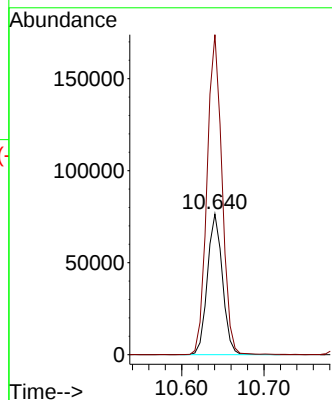
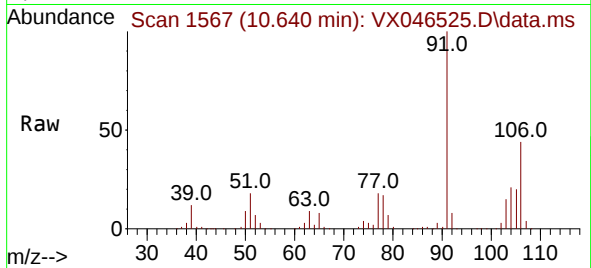
#69
o-Xylene
Concen: 50.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion:106 Resp: 9715
Ion Ratio Lower Upper
106 100
91 227.2 112.7 338.1

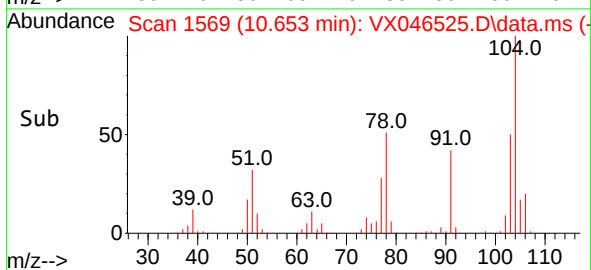
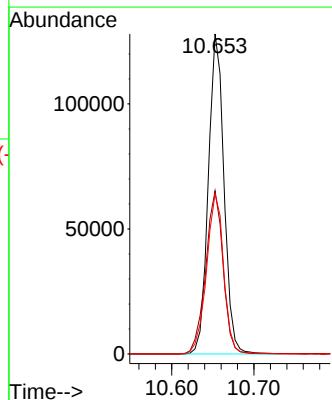
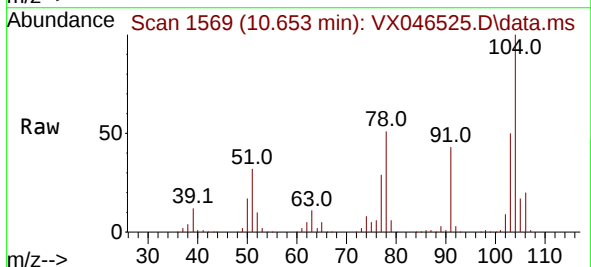
Manual Integrations
APPROVED

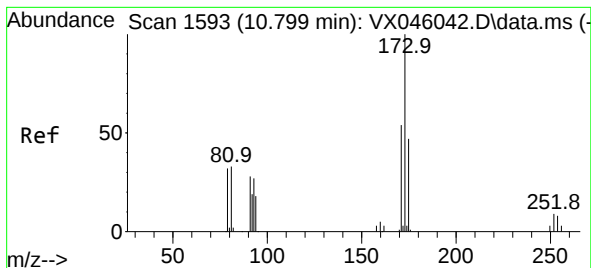
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 51.899 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

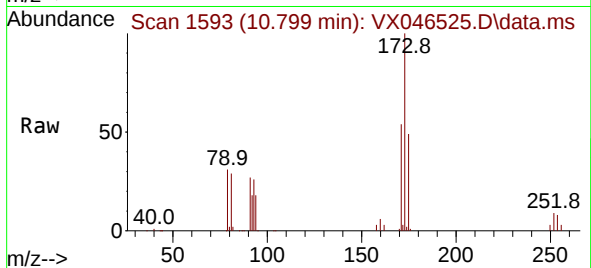
Tgt Ion:104 Resp: 169628
Ion Ratio Lower Upper
104 100
78 56.6 45.7 68.5
103 54.8 43.7 65.5





#71
Bromoform
Concen: 53.200 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

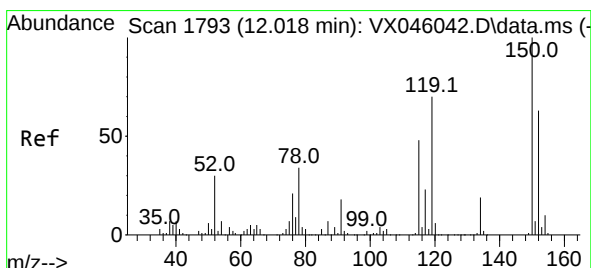
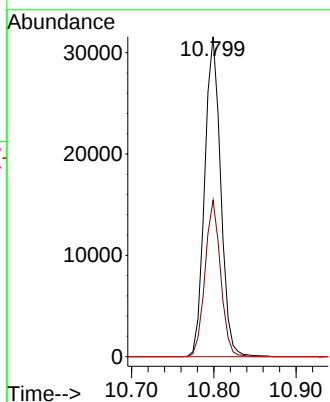
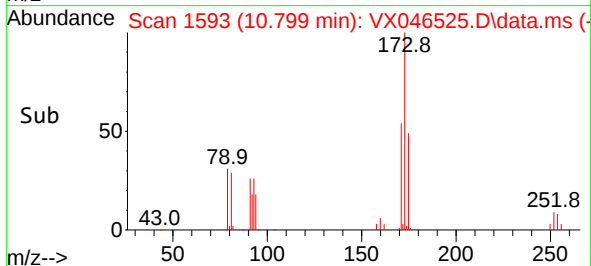
Instrument :
MSVOA_X
ClientSampleId :
ICVX060625



Tgt Ion:173 Resp: 42728
Ion Ratio Lower Upper
173 100
175 47.3 23.4 70.0
254 0.0 0.0 0.0

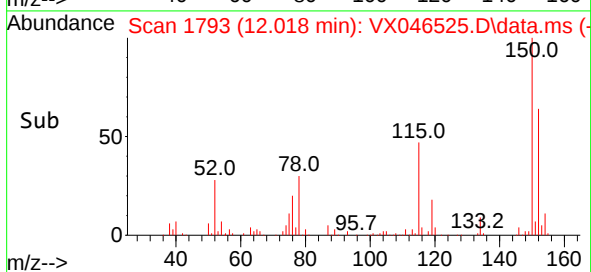
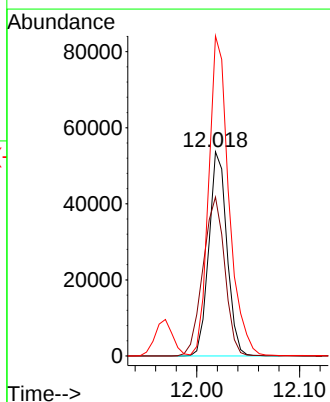
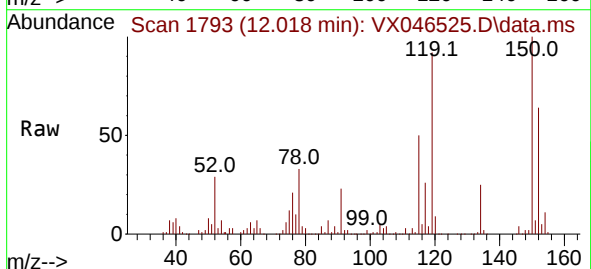
Manual Integrations
APPROVED

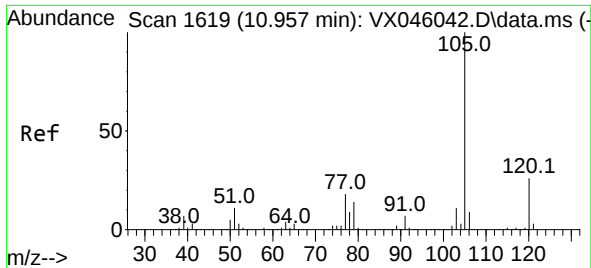
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

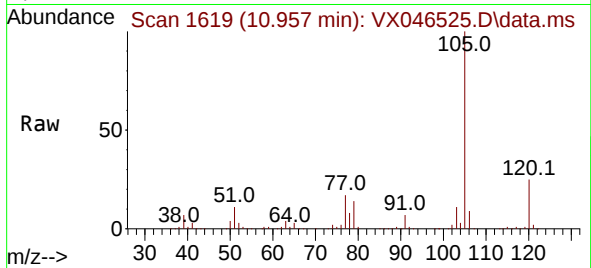
Tgt Ion:152 Resp: 65454
Ion Ratio Lower Upper
152 100
115 93.8 46.9 140.7
150 174.6 0.0 351.0





#73
Isopropylbenzene
Concen: 51.765 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

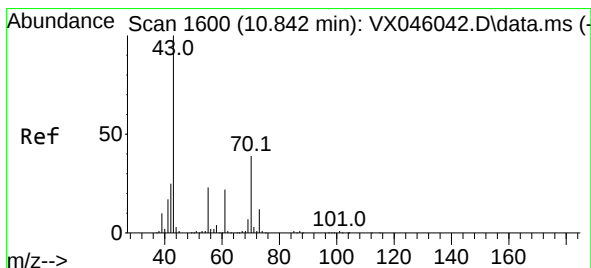
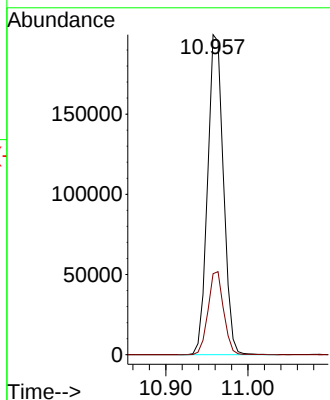
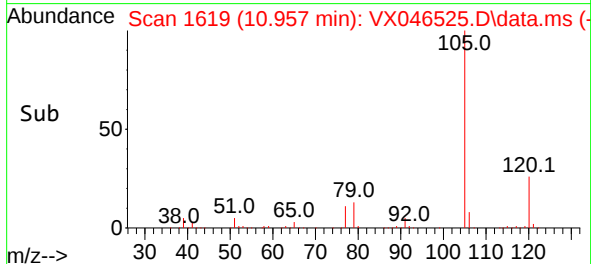
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



Tgt Ion:105 Resp: 26634
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

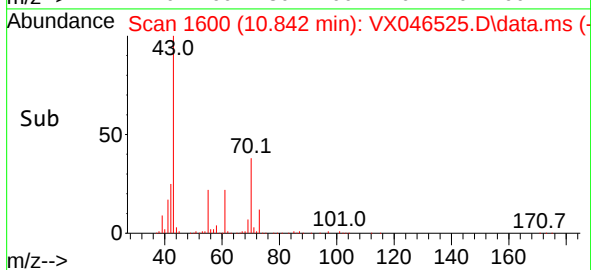
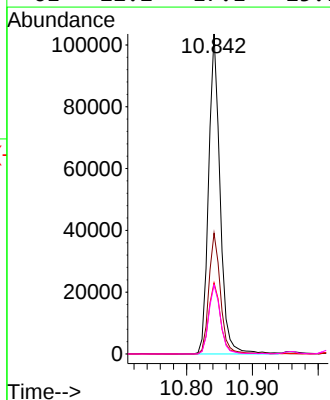
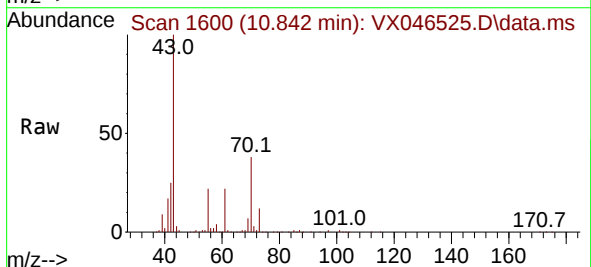
Manual Integrations
APPROVED

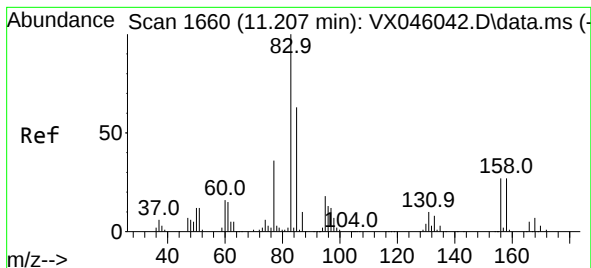
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 55.456 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Tgt Ion: 43 Resp: 125656
Ion Ratio Lower Upper
43 100
70 38.3 30.9 46.3
55 23.0 18.7 28.1
61 22.2 17.1 25.7





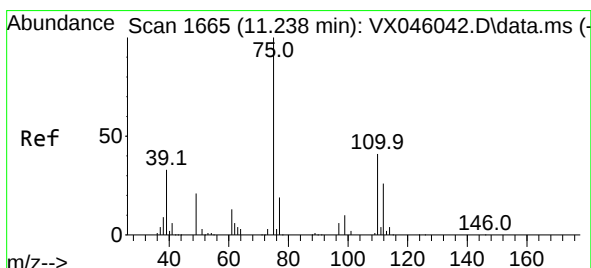
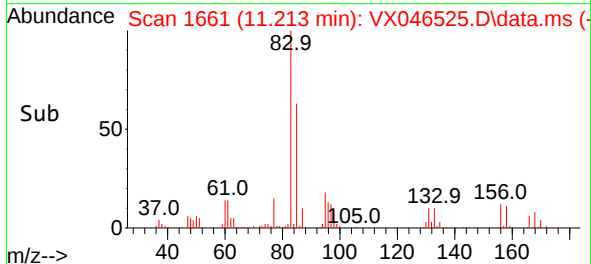
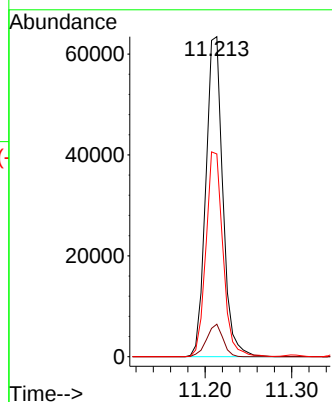
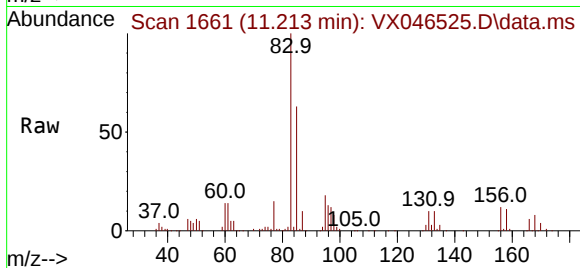
#75
1,1,2,2-Tetrachloroethane
Concen: 52.405 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVX060625

Tgt Ion: 83 Resp: 86308
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.2 31.9 95.7

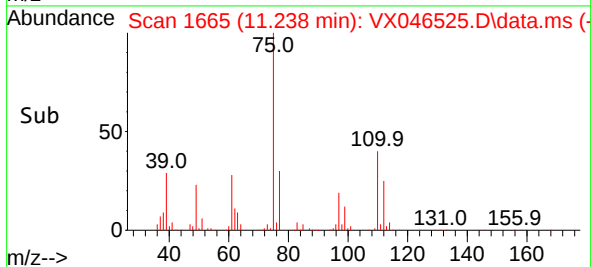
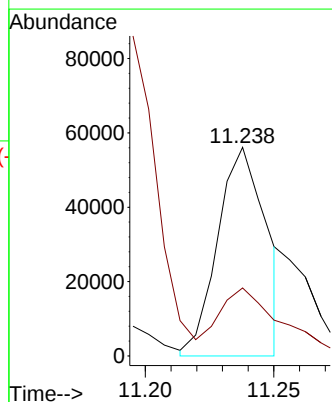
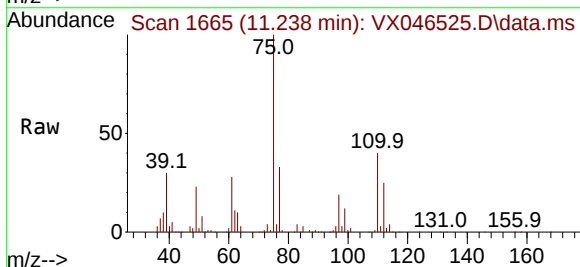
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#76
1,2,3-Trichloropropane
Concen: 53.262 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

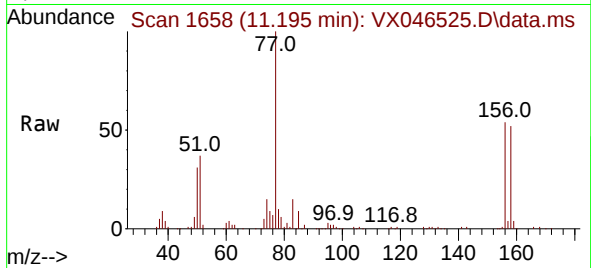
Tgt Ion: 75 Resp: 73842
Ion Ratio Lower Upper
75 100
77 42.1 20.5 61.5





#77
Bromobenzene
Concen: 50.748 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

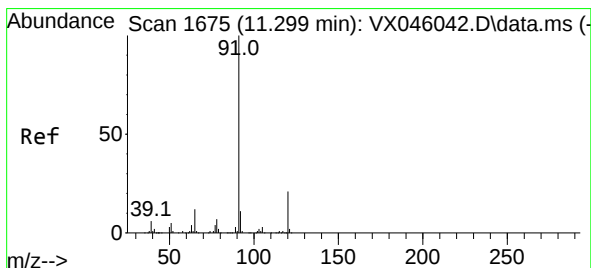
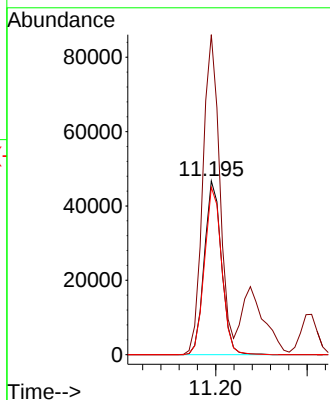
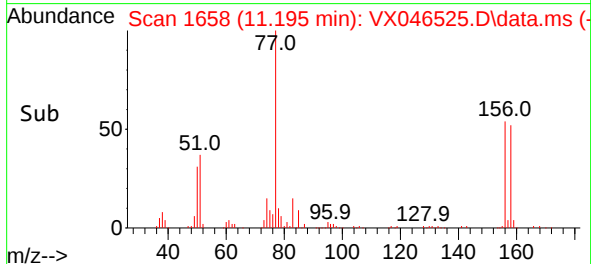
Instrument :
MSVOA_X
ClientSampleId :
ICVX060625



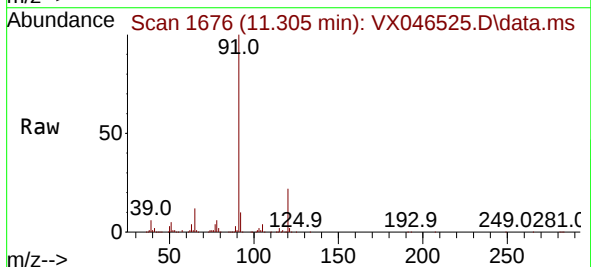
Tgt Ion:156 Resp: 6060
Ion Ratio Lower Upper
156 100
77 182.3 92.8 278.3
158 96.7 48.8 146.3

Manual Integrations
APPROVED

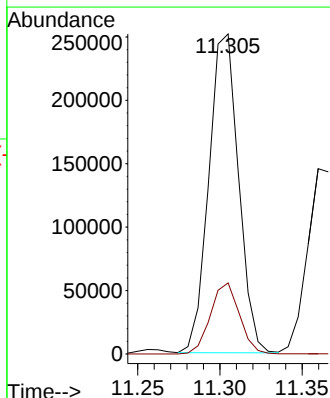
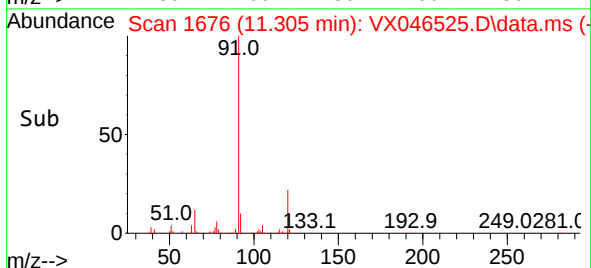
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#78
n-propylbenzene
Concen: 50.860 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



Tgt Ion: 91 Resp: 316743
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





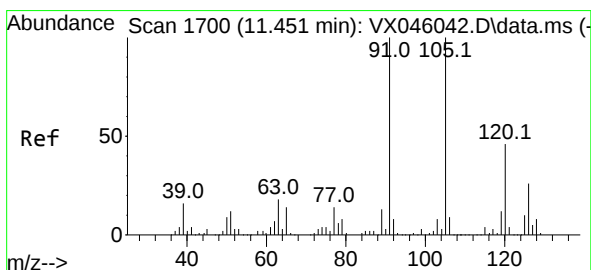
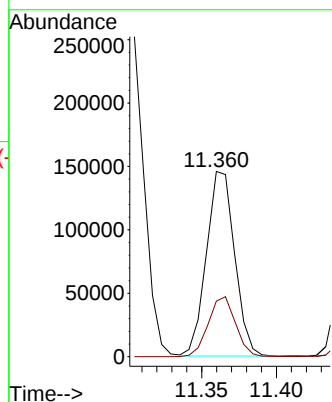
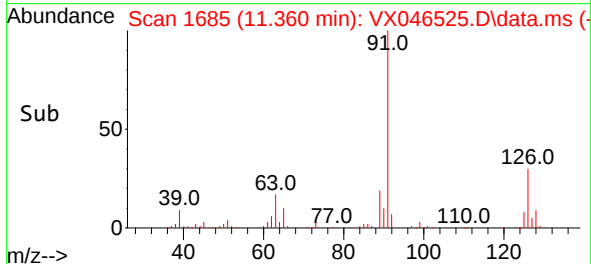
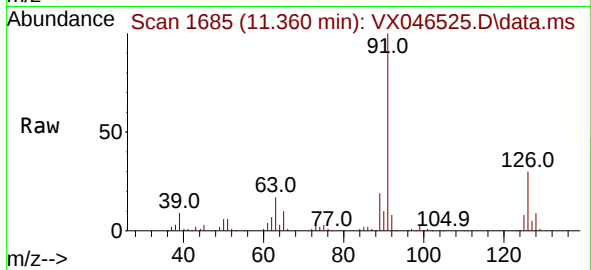
#79
2-Chlorotoluene
Concen: 51.014 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625

Tgt Ion: 91 Resp: 191582
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7

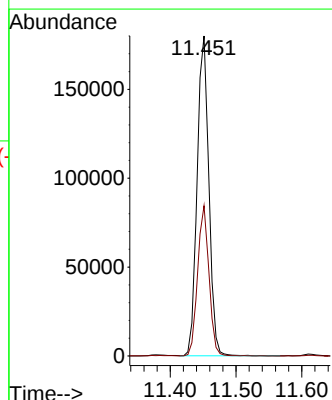
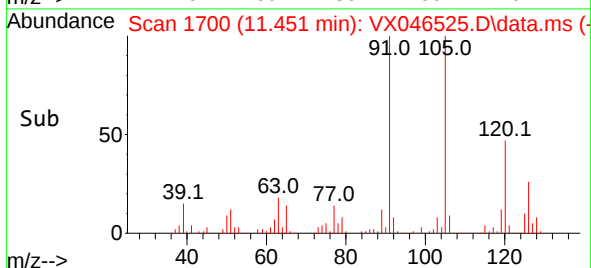
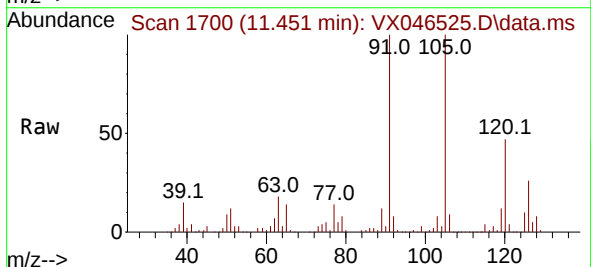
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.612 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

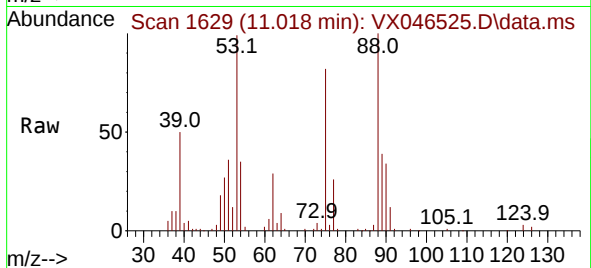
Tgt Ion:105 Resp: 221291
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.208 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

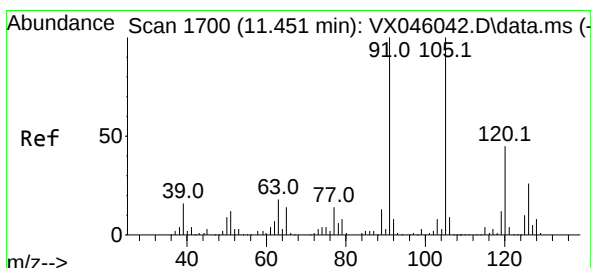
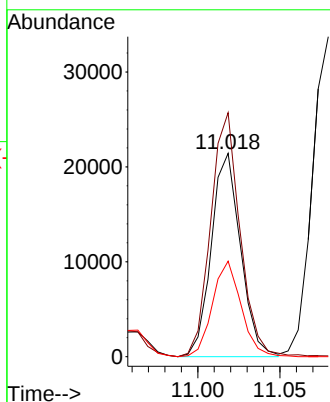
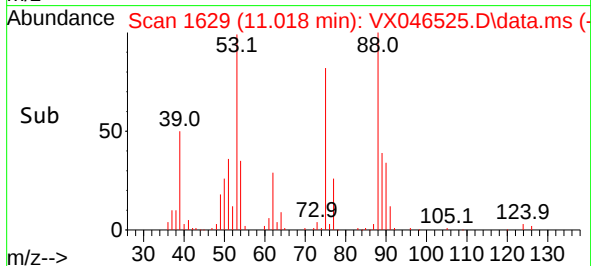
Instrument :
MSVOA_X
ClientSampleId :
ICVX060625



Tgt Ion: 75 Resp: 26534
Ion Ratio Lower Upper
75 100
53 120.6 100.5 150.7
89 46.0 37.0 55.6

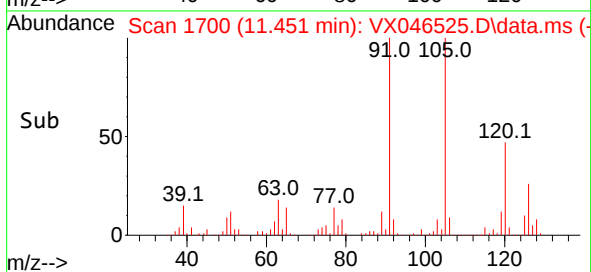
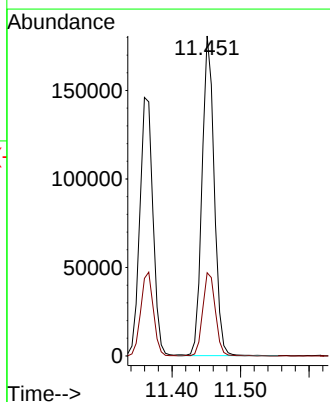
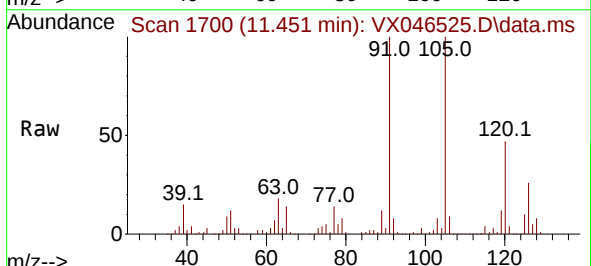
Manual Integrations
APPROVED

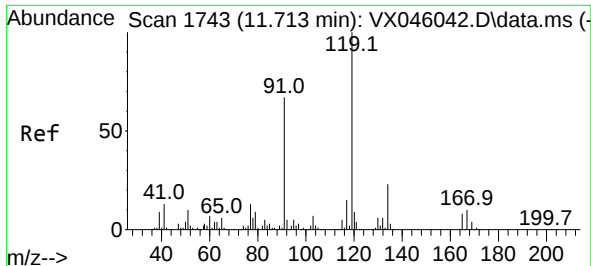
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 50.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

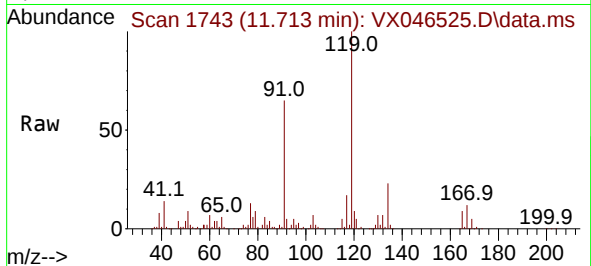
Tgt Ion: 91 Resp: 224207
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 51.919 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

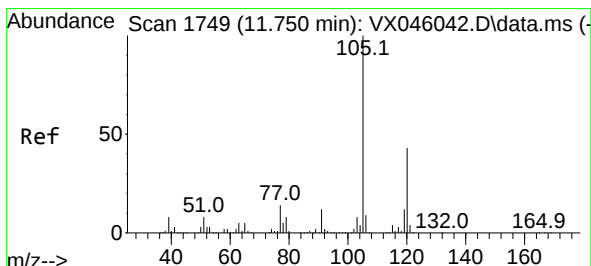
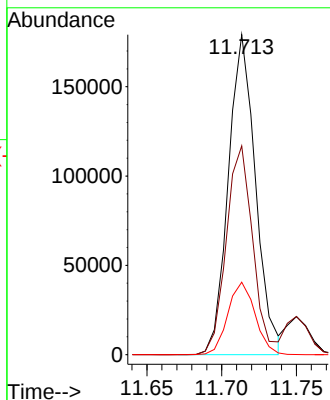
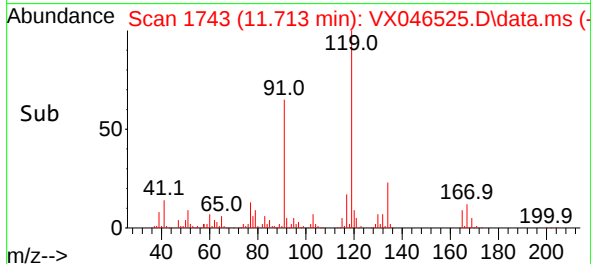
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



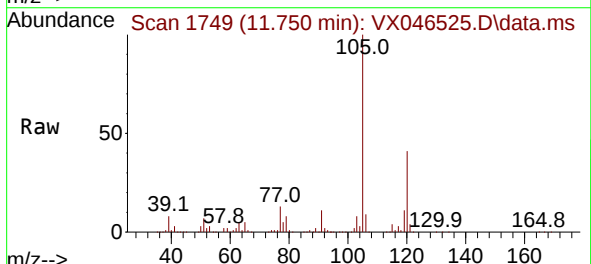
Tgt Ion:119 Resp: 226611
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.7
134 22.8 11.4 34.1

Manual Integrations
APPROVED

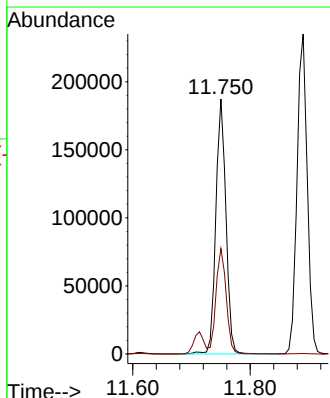
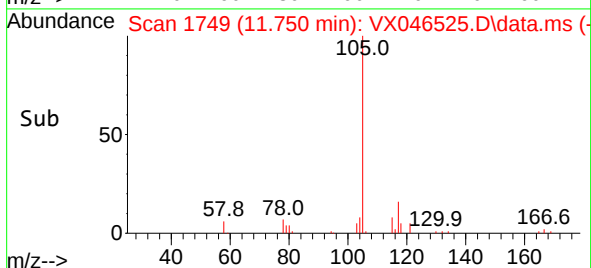
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

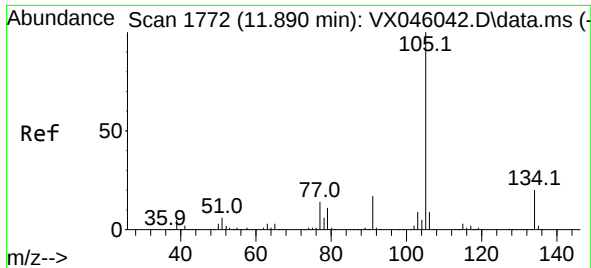


#84
1,2,4-Trimethylbenzene
Concen: 51.464 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



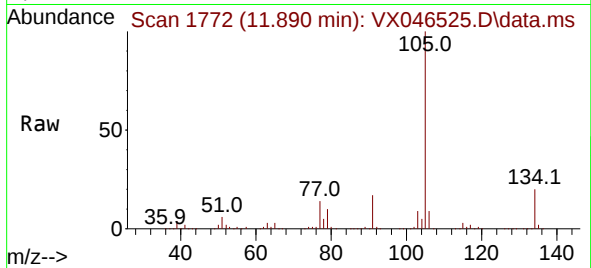
Tgt Ion:105 Resp: 223226
Ion Ratio Lower Upper
105 100
120 41.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.644 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046525.D
 Acq: 06 Jun 2025 14:11

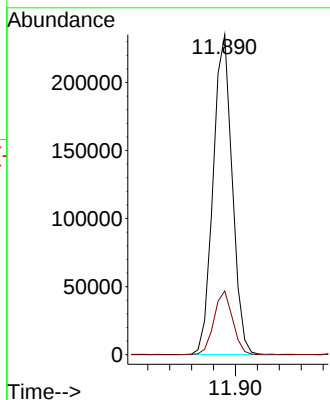
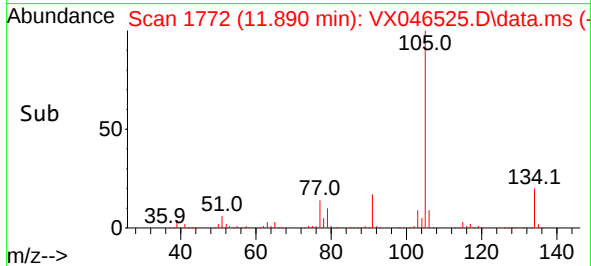
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060625



Tgt Ion:105 Resp: 28402
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

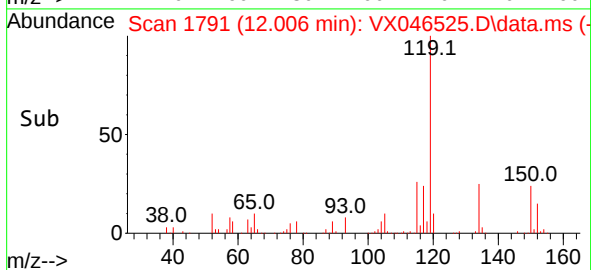
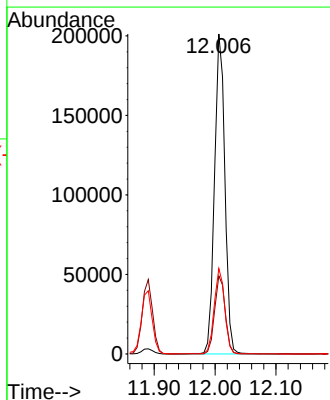
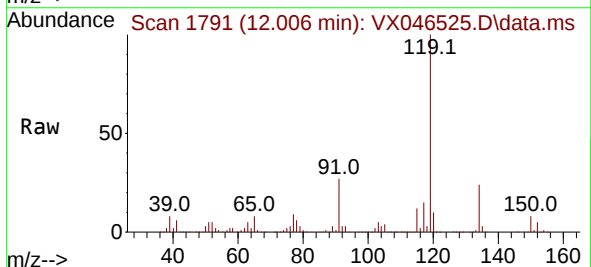
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 50.815 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046525.D
 Acq: 06 Jun 2025 14:11

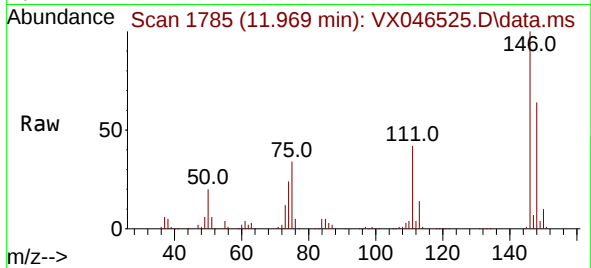
Tgt Ion:119 Resp: 237583
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 26.9 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 49.171 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

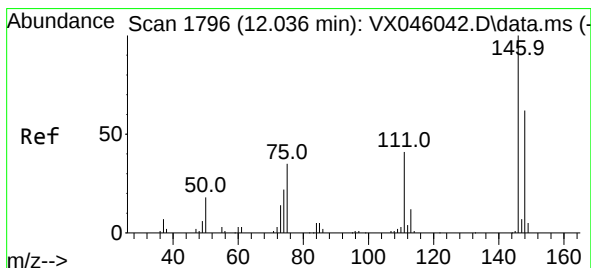
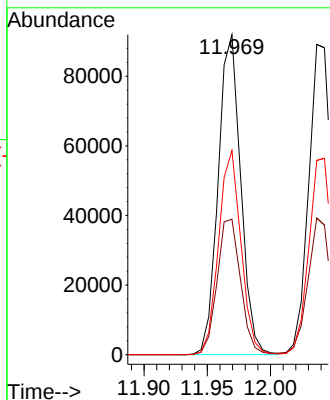
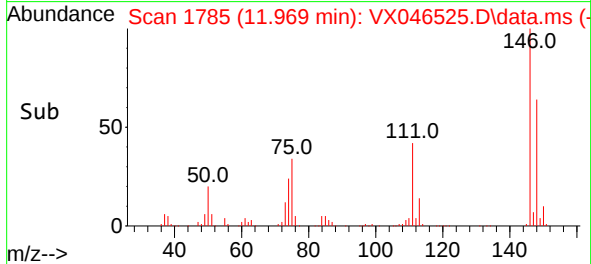
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



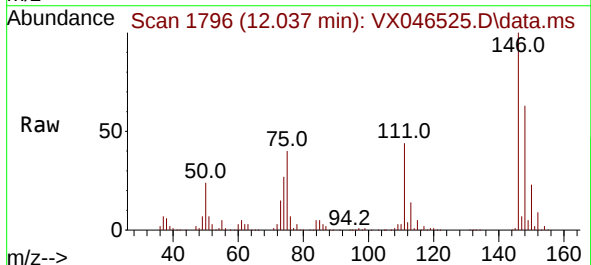
Tgt Ion:146 Resp: 114034
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.3
148 63.2 32.1 96.5

Manual Integrations
APPROVED

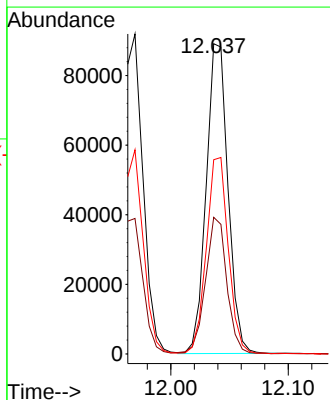
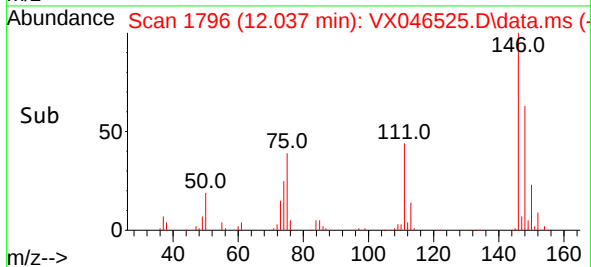
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#88
1,4-Dichlorobenzene
Concen: 47.788 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.005 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



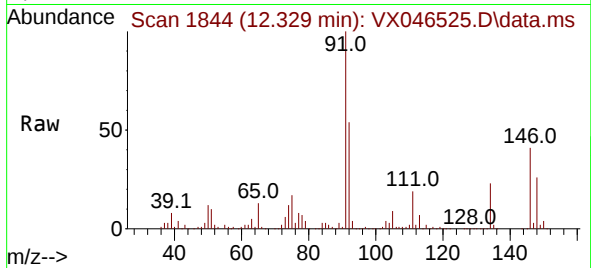
Tgt Ion:146 Resp: 114838
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.9
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 50.601 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

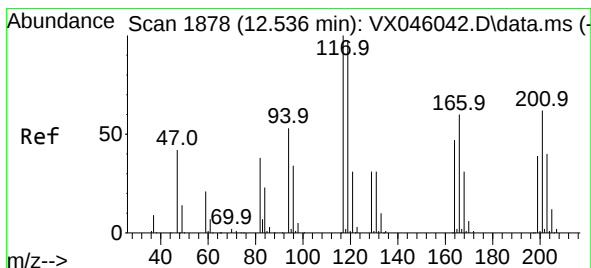
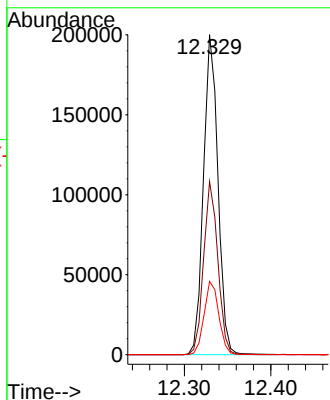
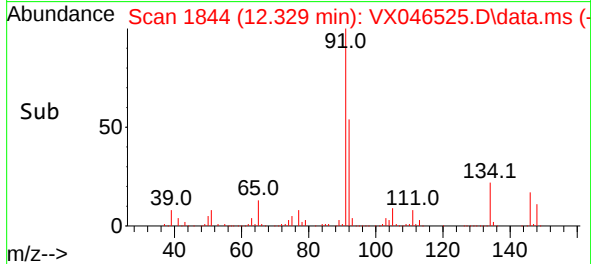
Instrument :
MSVOA_X
ClientSampleId :
ICVX060625



Tgt Ion: 91 Resp: 23233
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 23.4 11.8 35.3

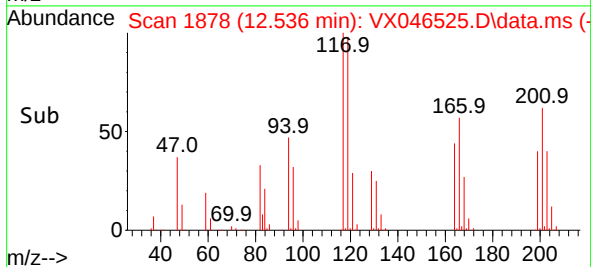
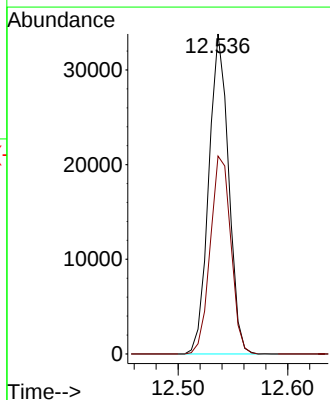
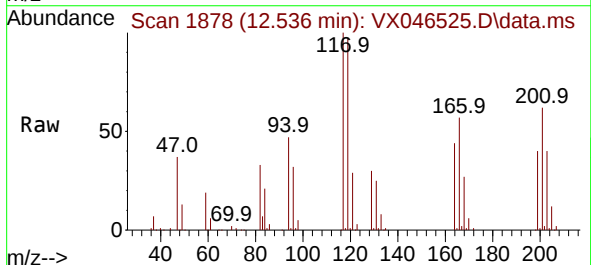
Manual Integrations
APPROVED

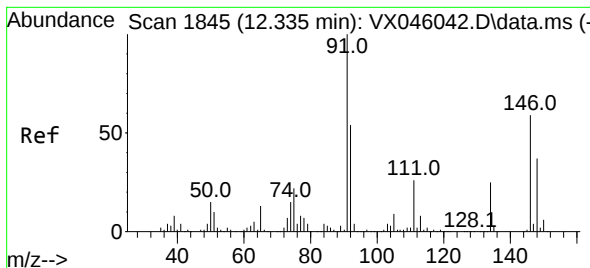
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 51.141 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

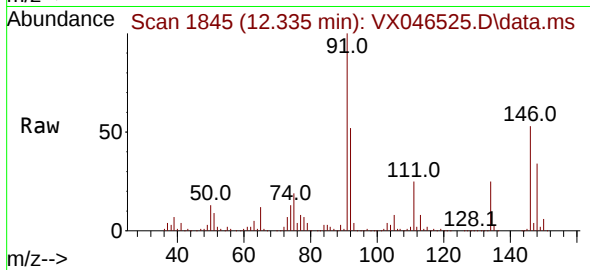
Tgt Ion:117 Resp: 42498
Ion Ratio Lower Upper
117 100
201 64.2 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 49.847 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

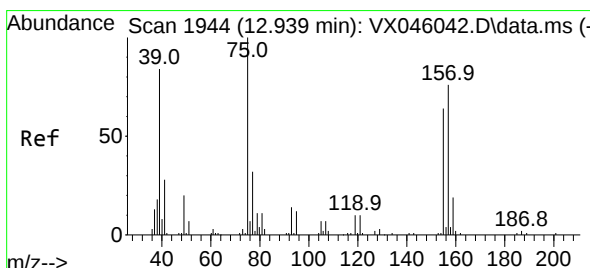
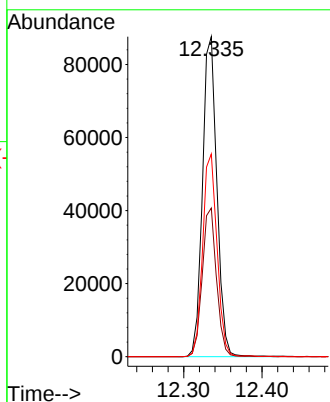
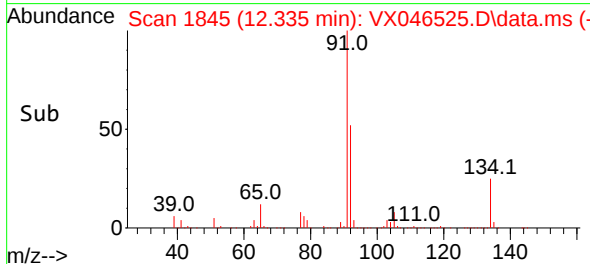
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



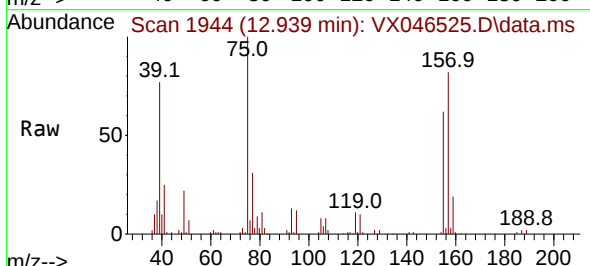
Tgt Ion:146 Resp: 11158
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 63.1 31.6 94.8

Manual Integrations
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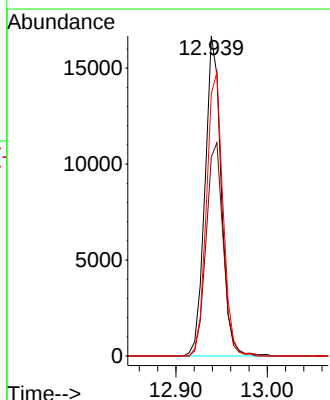
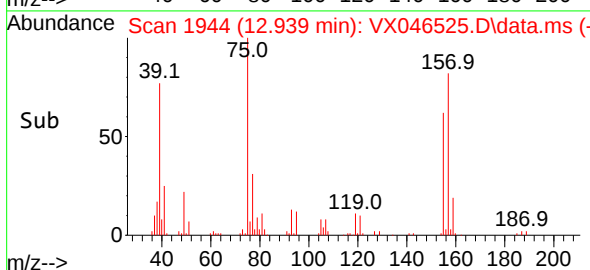
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.886 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



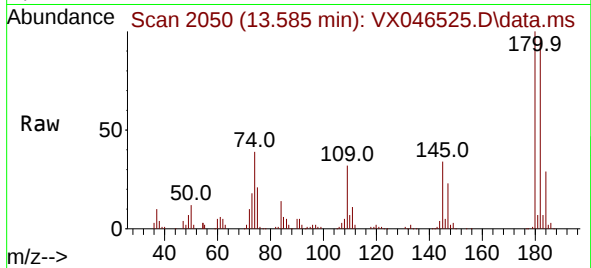
Tgt Ion: 75 Resp: 20611
Ion Ratio Lower Upper
75 100
155 69.3 34.9 104.8
157 89.8 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 49.224 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

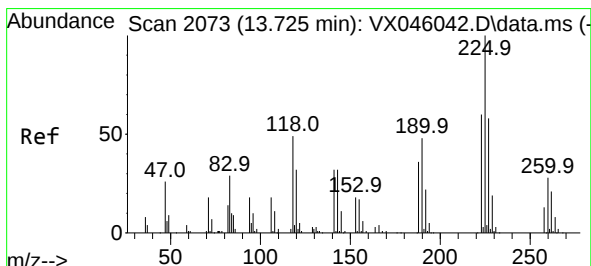
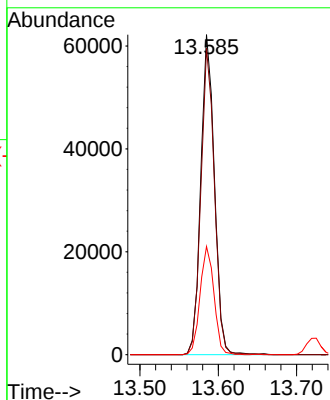
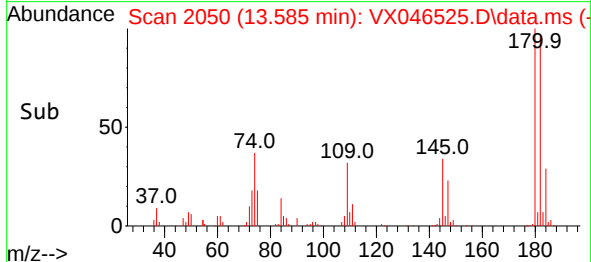
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



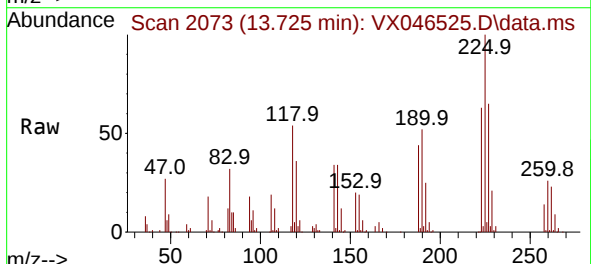
Tgt Ion:180 Resp: 75169
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 34.4 17.1 51.2

Manual Integrations
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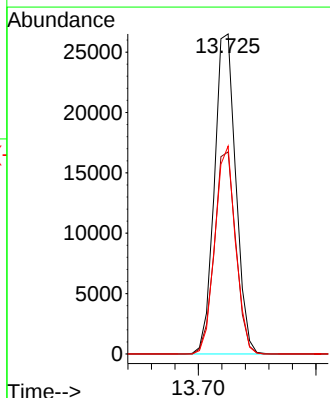
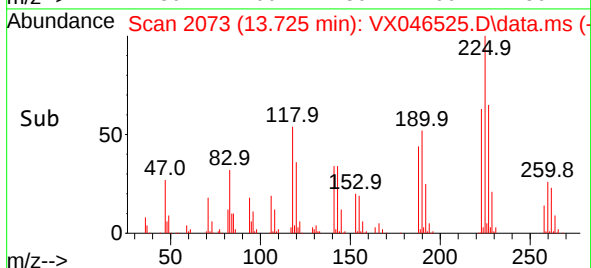
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#94
Hexachlorobutadiene
Concen: 47.222 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



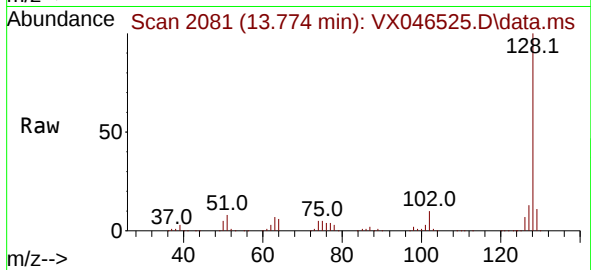
Tgt Ion:225 Resp: 33512
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.4
227 62.6 30.9 92.7





#95
Naphthalene
Concen: 53.245 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11

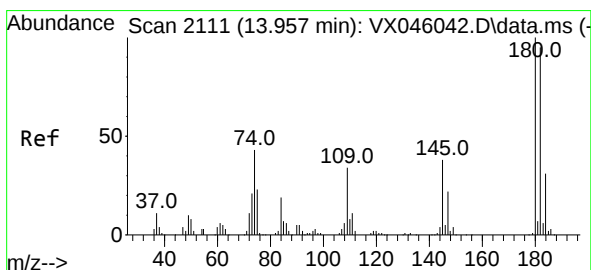
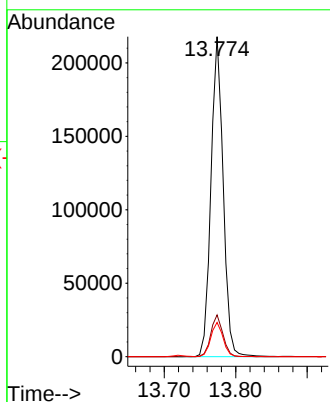
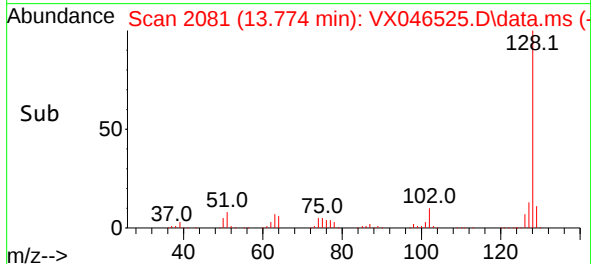
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060625



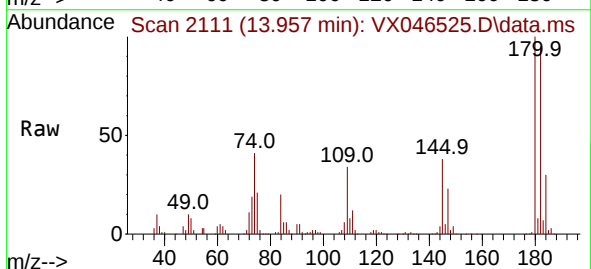
Tgt Ion:128 Resp: 25784
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.082 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046525.D
Acq: 06 Jun 2025 14:11



Tgt Ion:180 Resp: 75157
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 36.9 18.1 54.3

