

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046521.D
 Acq On : 06 Jun 2025 11:02
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 06 16:41:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:38:39 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	5.568	168	86761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	151628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	143754	93.131	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 186.260%#			
35) Dibromofluoromethane	5.403	113	105237	94.377	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 188.760%#			
50) Toluene-d8	8.653	98	343367	93.402	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 186.800%#			
62) 4-Bromofluorobenzene	11.079	95	141905	93.296	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 186.600%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	110112	91.417	ug/l	98
3) Chloromethane	1.307	50	98615	89.947	ug/l	99
4) Vinyl Chloride	1.386	62	102609	93.885	ug/l	98
5) Bromomethane	1.617	94	44380	66.888	ug/l	98
6) Chloroethane	1.697	64	61909	87.305	ug/l	99
7) Trichlorofluoromethane	1.904	101	171395	94.783	ug/l	98
8) Diethyl Ether	2.154	74	60580	94.817	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	106901	93.832	ug/l	97
10) Methyl Iodide	2.471	142	129059	104.501	ug/l	100
11) Tert butyl alcohol	2.977	59	90368	527.609	ug/l	99
12) 1,1-Dichloroethene	2.337	96	97296	94.457	ug/l	95
13) Acrolein	2.252	56	101278	460.232	ug/l	100
14) Allyl chloride	2.684	41	197384	97.570	ug/l	94
15) Acrylonitrile	3.081	53	330844	510.880	ug/l	100
16) Acetone	2.398	43	295803	483.635	ug/l	99
17) Carbon Disulfide	2.532	76	211673	96.592	ug/l	98
18) Methyl Acetate	2.721	43	200390	108.991	ug/l	99
19) Methyl tert-butyl Ether	3.129	73	369725	102.579	ug/l	99
20) Methylene Chloride	2.806	84	112036	90.472	ug/l	94
21) trans-1,2-Dichloroethene	3.111	96	98333	90.207	ug/l	97
22) Diisopropyl ether	3.782	45	402386	100.889	ug/l #	81
23) Vinyl Acetate	3.739	43	1588475	515.860	ug/l	100
24) 1,1-Dichloroethane	3.629	63	214175	96.351	ug/l	98
25) 2-Butanone	4.574	43	443718	516.388	ug/l	100
26) 2,2-Dichloropropane	4.501	77	168003	101.809	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	126373	94.172	ug/l	99
28) Bromochloromethane	4.916	49	103145	97.287	ug/l	100
29) Tetrahydrofuran	5.019	42	277926	512.155	ug/l	98
30) Chloroform	5.117	83	223890	96.128	ug/l	96
31) Cyclohexane	5.489	56	168997	94.175	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	195664	98.210	ug/l	98
36) 1,1-Dichloropropene	5.708	75	139920	87.846	ug/l	99
37) Ethyl Acetate	4.733	43	171559	110.381	ug/l	98
38) Carbon Tetrachloride	5.696	117	168024	94.183	ug/l	100
39) Methylcyclohexane	7.391	83	171321	91.127	ug/l	98
40) Benzene	6.056	78	418566	93.347	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	96904	100.381	ug/l	96
42) 1,2-Dichloroethane	6.098	62	177798	95.311	ug/l	99
43) Isopropyl Acetate	6.354	43	283615	104.651	ug/l	100
44) Trichloroethene	7.135	130	100714	88.399	ug/l	97
45) 1,2-Dichloropropane	7.440	63	112349	97.071	ug/l	97
46) Dibromomethane	7.586	93	82614	94.883	ug/l	98
47) Bromodichloromethane	7.830	83	178755	99.847	ug/l	99
48) Methyl methacrylate	7.702	41	148448	106.461	ug/l	97
49) 1,4-Dioxane	7.671	88	39522	2119.509	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	882926	512.682	ug/l	100
52) Toluene	8.720	92	257539	93.489	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	169431	105.552	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	180299	101.023	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	107827	97.502	ug/l	99
56) Ethyl methacrylate	9.122	69	180282	105.935	ug/l	97
57) 1,3-Dichloropropane	9.311	76	185642	94.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	472343	509.557	ug/l	100
59) 2-Hexanone	9.433	43	635829	514.792	ug/l	99
60) Dibromochloromethane	9.525	129	128006	98.404	ug/l	100
61) 1,2-Dibromoethane	9.610	107	110603	95.976	ug/l	98
64) Tetrachloroethene	9.275	164	79545	90.169	ug/l	97
65) Chlorobenzene	10.079	112	289084	93.171	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	106634	101.705	ug/l	99
67) Ethyl Benzene	10.195	91	520064	96.013	ug/l	99
68) m/p-Xylenes	10.305	106	376918	191.829	ug/l	100
69) o-Xylene	10.640	106	185444	97.576	ug/l	100
70) Styrene	10.659	104	319998	98.362	ug/l	99
71) Bromoform	10.799	173	83574	104.541	ug/l #	97
73) Isopropylbenzene	10.963	105	501468	97.400	ug/l	100
74) N-amyl acetate	10.841	43	242879	107.123	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	163624	99.288	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	134330m	95.251	ug/l	
77) Bromobenzene	11.201	156	115005	96.236	ug/l	98
78) n-propylbenzene	11.305	91	596385	95.703	ug/l	99
79) 2-Chlorotoluene	11.366	91	356389	94.839	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	412251	96.089	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	52102	108.338	ug/l	94
82) 4-Chlorotoluene	11.457	91	416150	93.429	ug/l	98
83) tert-Butylbenzene	11.713	119	425478	97.420	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	418383	96.397	ug/l	100
85) sec-Butylbenzene	11.890	105	536486	95.599	ug/l	100
86) p-Isopropyltoluene	12.006	119	445024	95.124	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	215104	92.695	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	213122	88.632	ug/l	99
89) n-Butylbenzene	12.329	91	433603	94.378	ug/l	99
90) Hexachloroethane	12.536	117	82886	99.681	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	208931	93.273	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40499	109.744	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	143150	93.683	ug/l	99
94) Hexachlorobutadiene	13.725	225	65134	91.723	ug/l	99
95) Naphthalene	13.774	128	499805	103.144	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	145123	94.716	ug/l	99

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ClientSampleId :
VSTDICC100

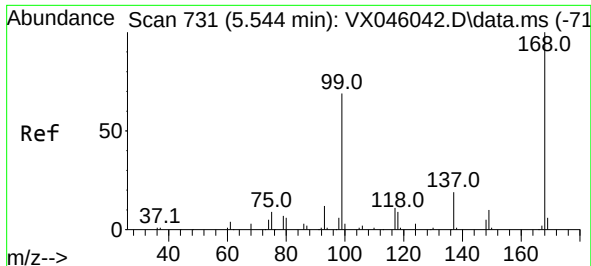
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/09/2025

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Quant Title : SW846 8260
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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



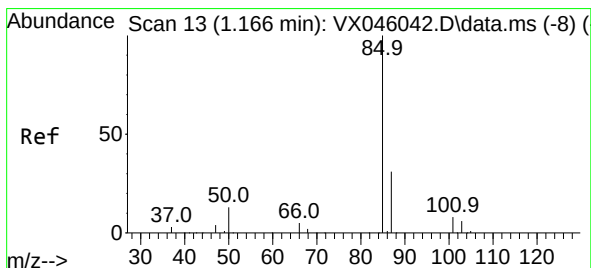
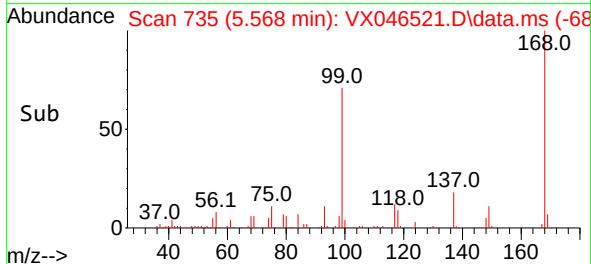
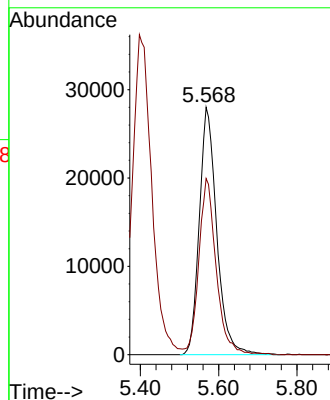
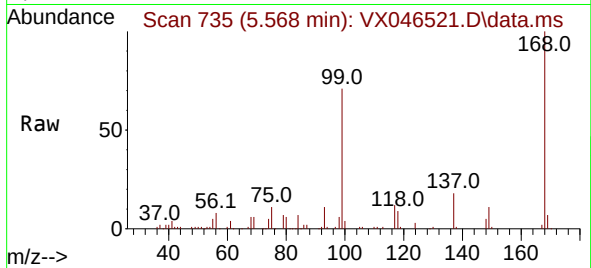
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 8676
Ion Ratio Lower Upper
168 100
99 71.2 54.9 82.3

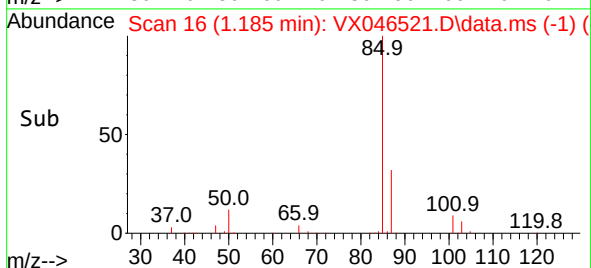
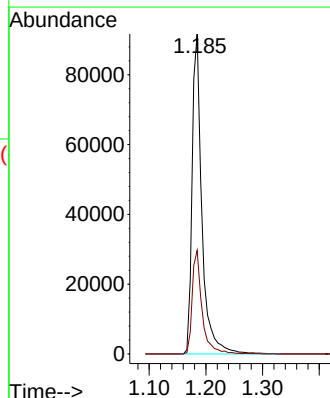
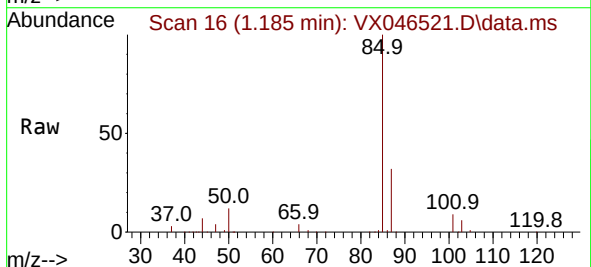
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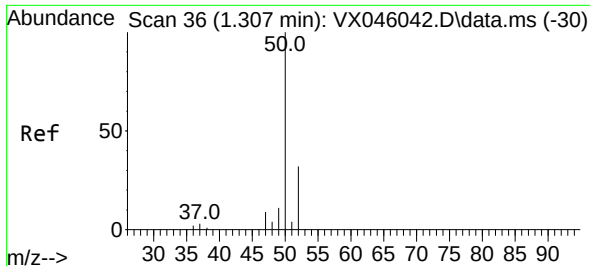
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 91.417 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

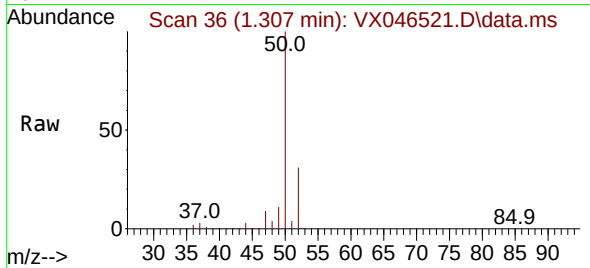
Tgt Ion: 85 Resp: 110112
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 89.947 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

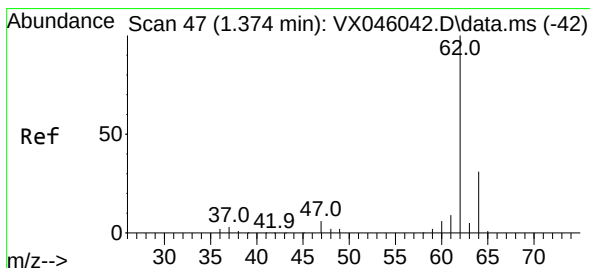
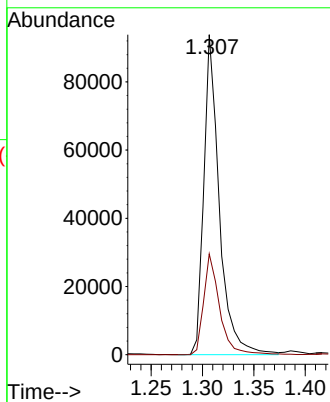
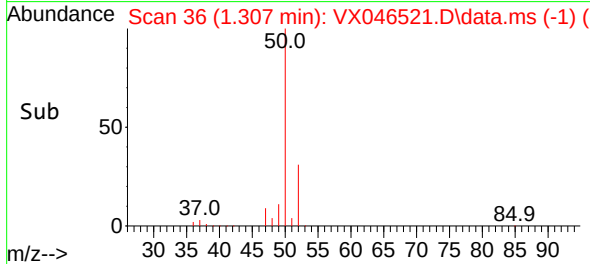
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 9861
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

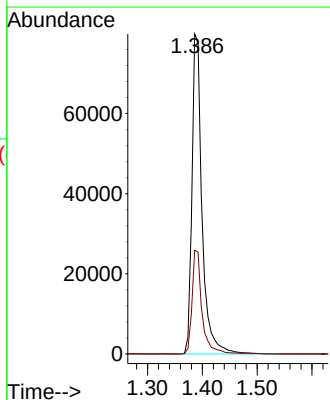
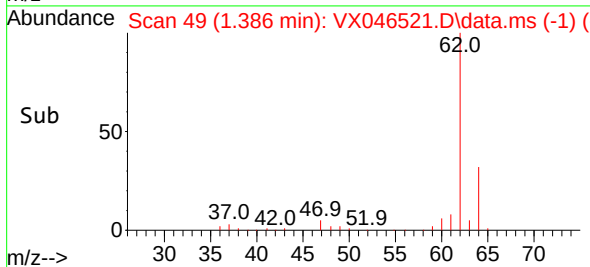
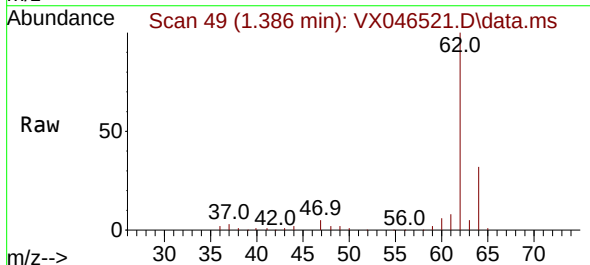
Manual Integrations
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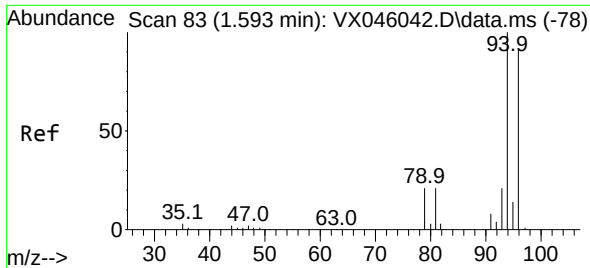
Reviewed By :John Carlone 06/06/2025
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#4
Vinyl Chloride
Concen: 93.885 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

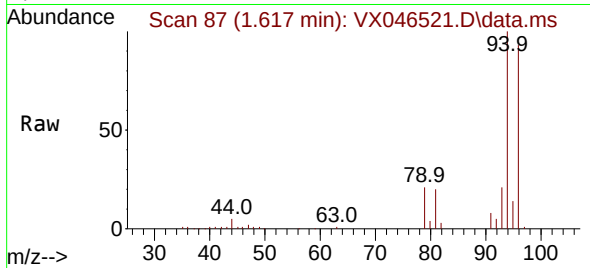
Tgt Ion: 62 Resp: 102609
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 66.888 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

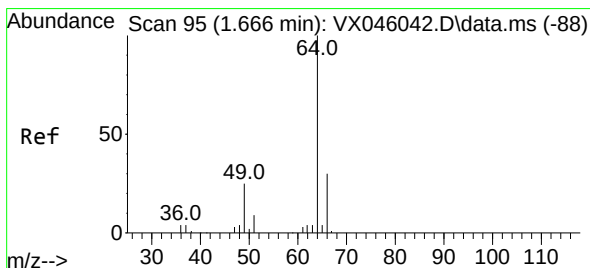
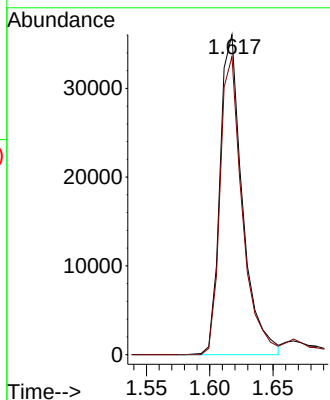
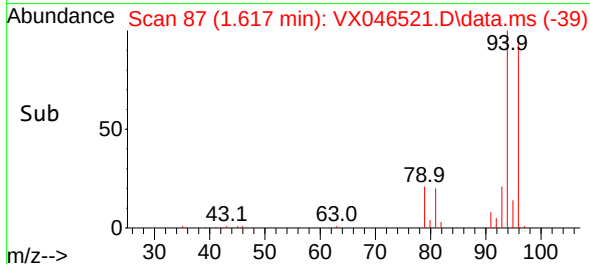
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 44380
Ion Ratio Lower Upper
94 100
96 93.2 72.8 109.2

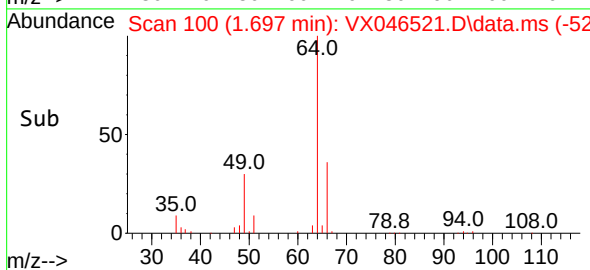
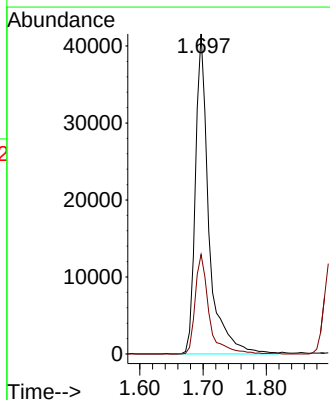
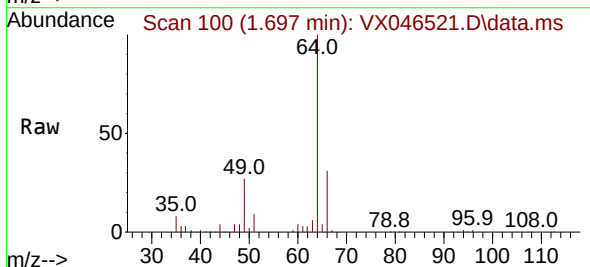
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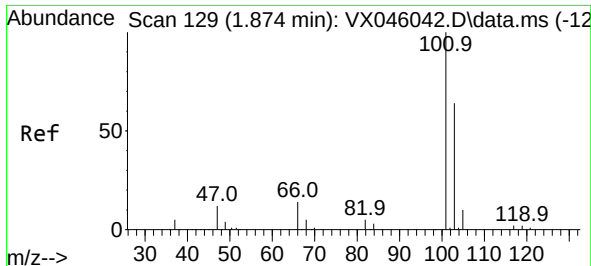
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#6
Chloroethane
Concen: 87.305 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046521.D
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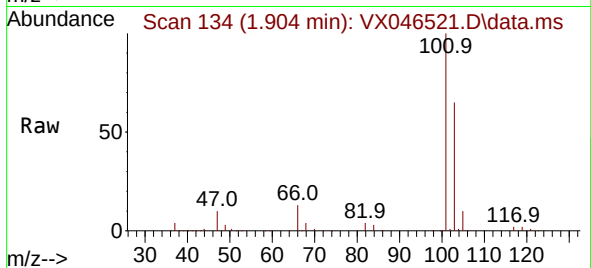
Tgt Ion: 64 Resp: 61909
Ion Ratio Lower Upper
64 100
66 31.1 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 94.783 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046521.D
 Acq: 06 Jun 2025 11:02

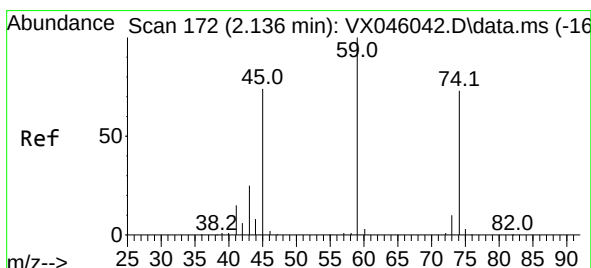
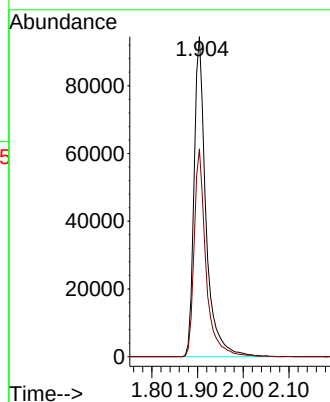
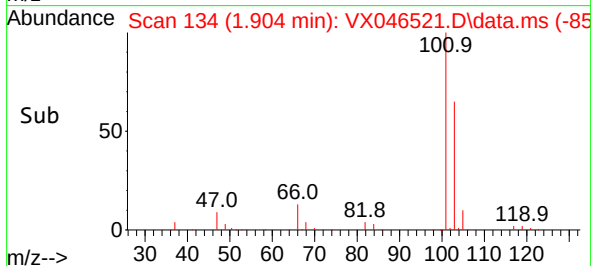
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 17139
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.0 76.4

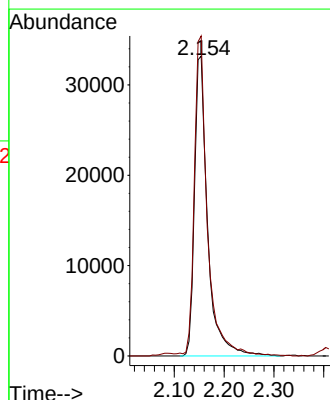
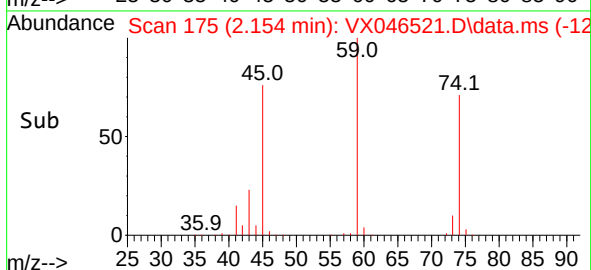
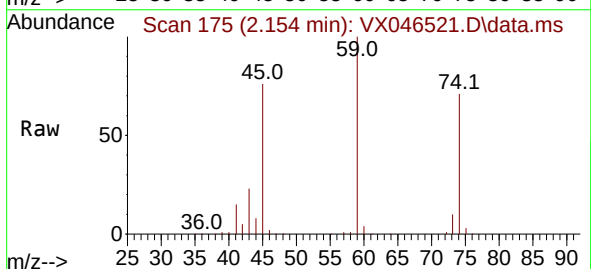
Manual Integrations
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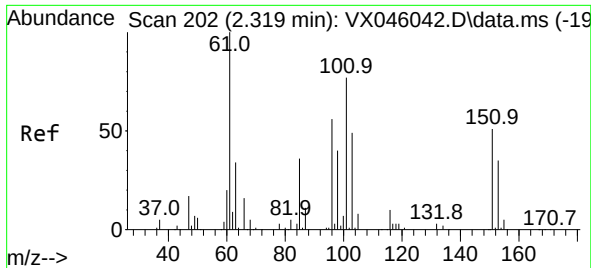
Reviewed By :John Carlone 06/06/2025
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#8
 Diethyl Ether
 Concen: 94.817 ug/l
 RT: 2.154 min Scan# 175
 Delta R.T. -0.000 min
 Lab File: VX046521.D
 Acq: 06 Jun 2025 11:02

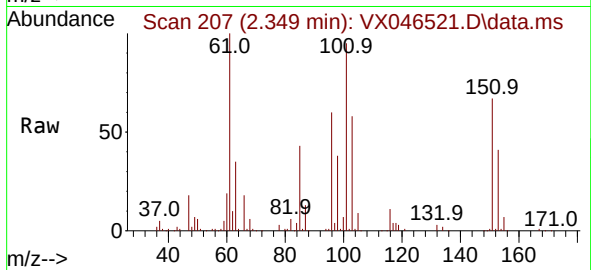
Tgt Ion: 74 Resp: 60580
 Ion Ratio Lower Upper
 74 100
 45 106.9 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.832 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

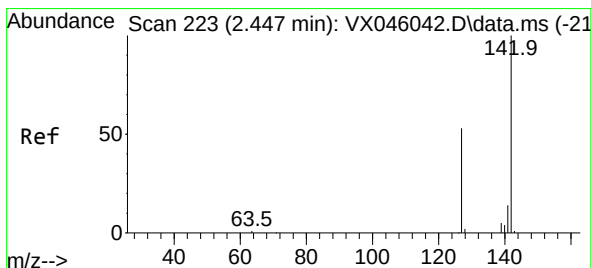
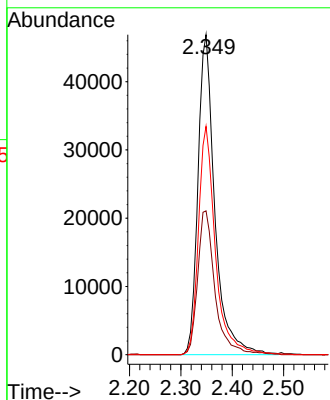
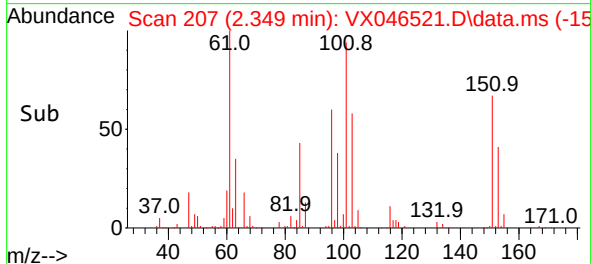
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



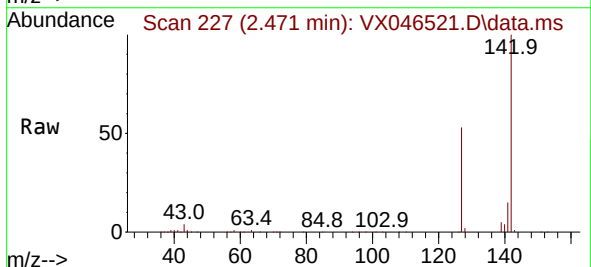
Tgt Ion:101 Resp: 10690
Ion Ratio Lower Upper
101 100
85 46.4 38.6 58.0
151 71.9 55.2 82.8

Manual Integrations
APPROVED

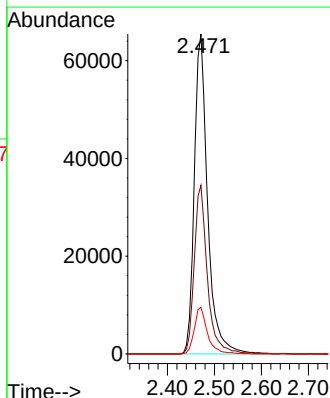
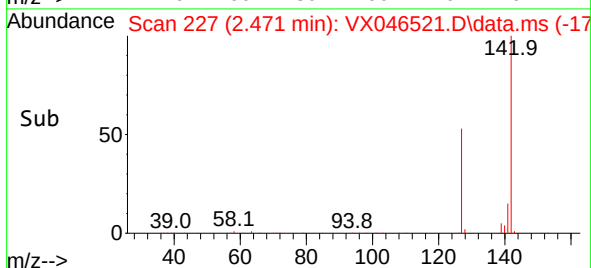
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

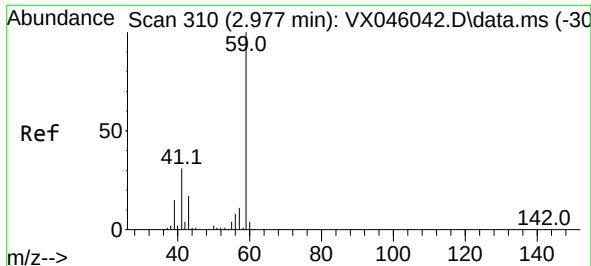


#10
Methyl Iodide
Concen: 104.501 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



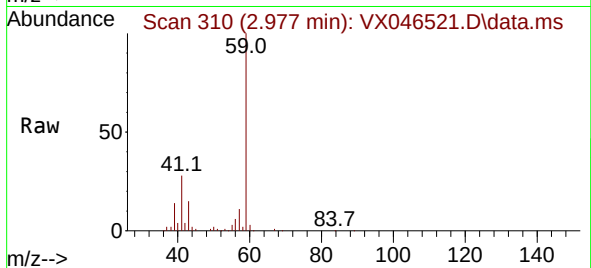
Tgt Ion:142 Resp: 129059
Ion Ratio Lower Upper
142 100
127 52.1 41.7 62.5
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 527.609 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

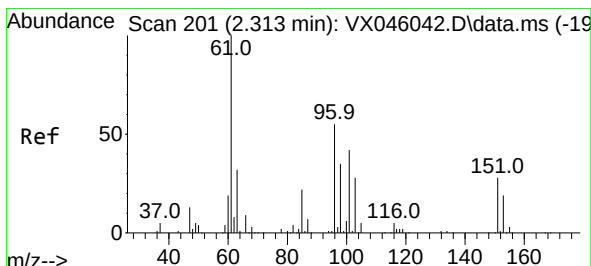
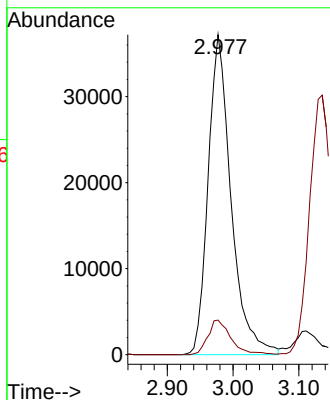
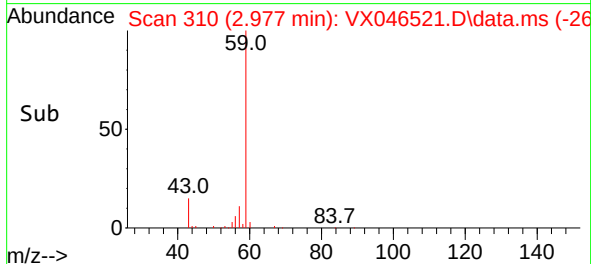
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



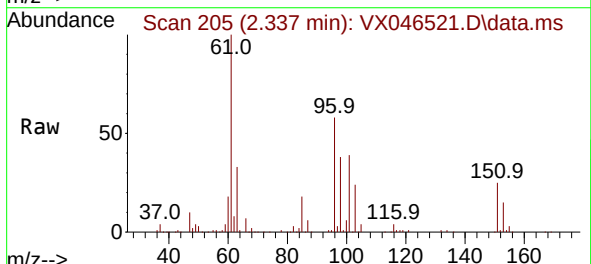
Tgt Ion: 59 Resp: 90368
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

Manual Integrations
APPROVED

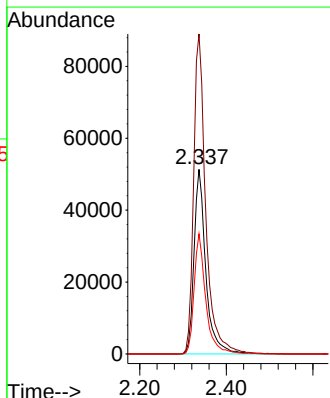
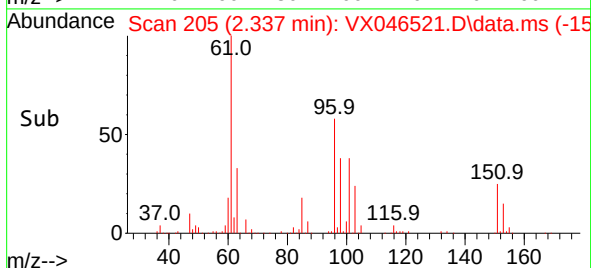
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

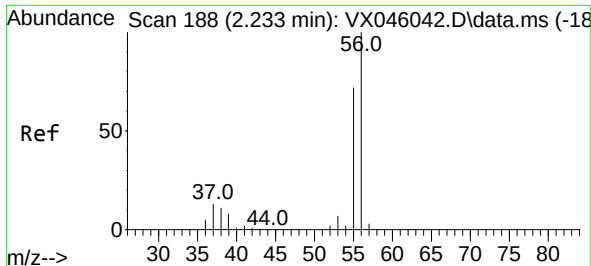


#12
1,1-Dichloroethene
Concen: 94.457 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



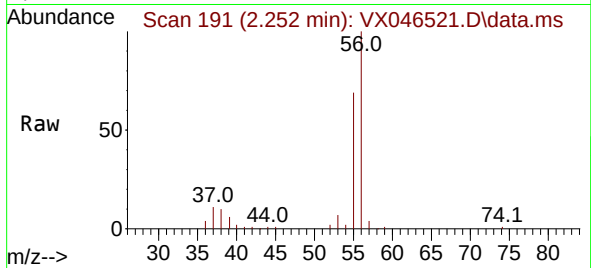
Tgt Ion: 96 Resp: 97296
Ion Ratio Lower Upper
96 100
61 173.3 146.2 219.2
98 65.0 51.0 76.6





#13
Acrolein
Concen: 460.232 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

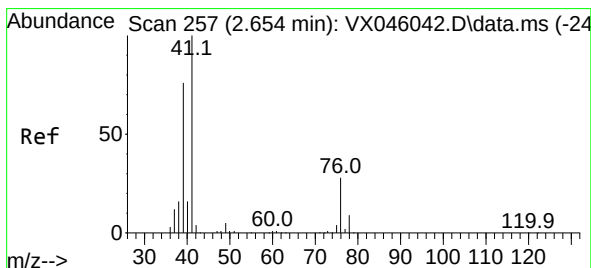
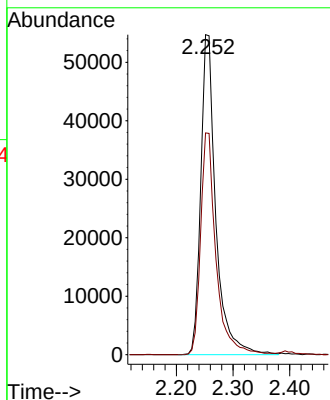
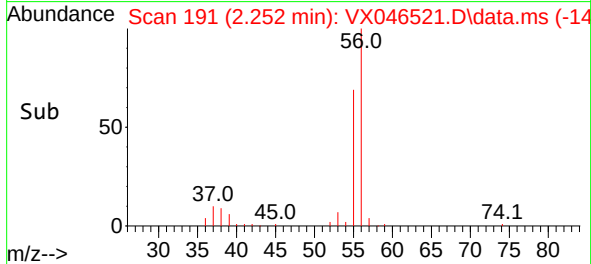
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 101278
Ion Ratio Lower Upper
56 100
55 70.5 56.2 84.4

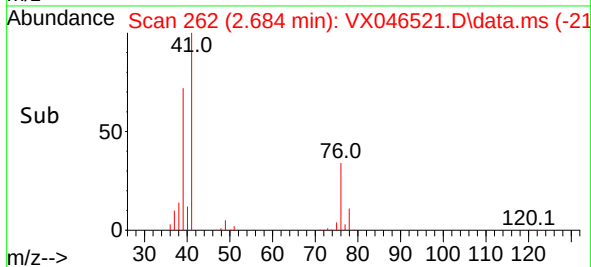
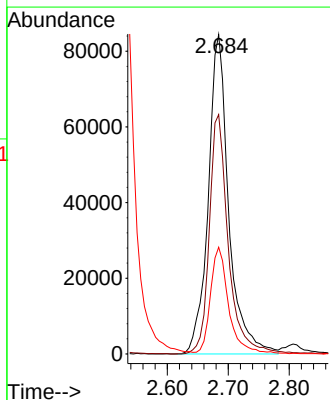
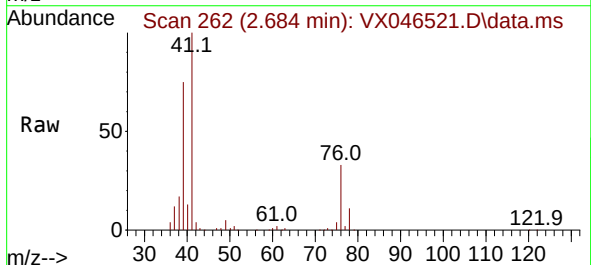
Manual Integrations
APPROVED

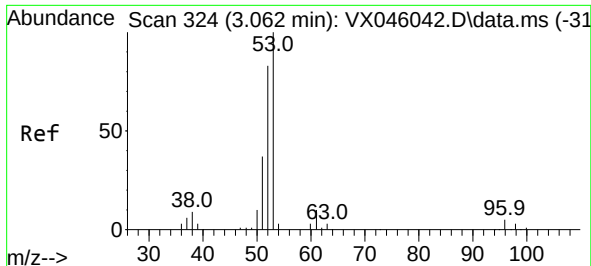
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#14
Allyl chloride
Concen: 97.570 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

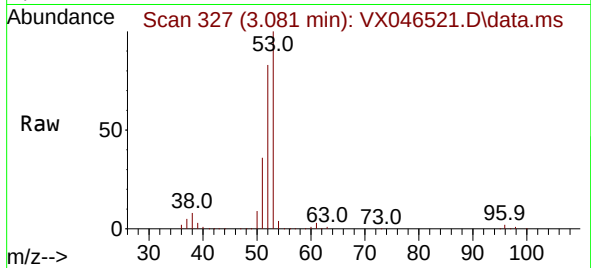
Tgt Ion: 41 Resp: 197384
Ion Ratio Lower Upper
41 100
39 69.6 60.6 90.8
76 30.0 24.9 37.3





#15
Acrylonitrile
Concen: 510.880 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

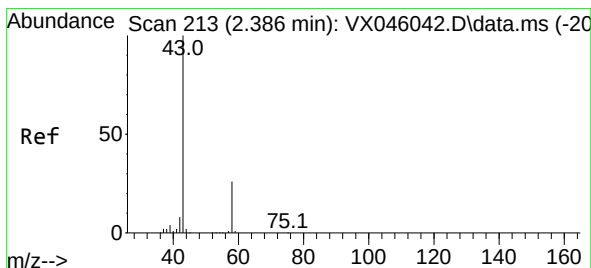
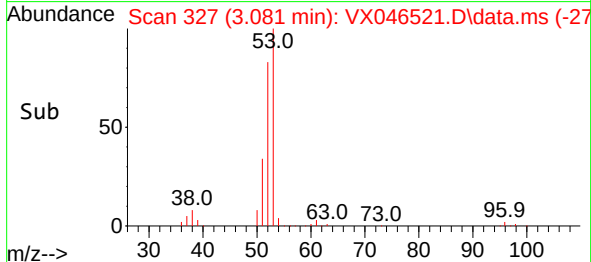
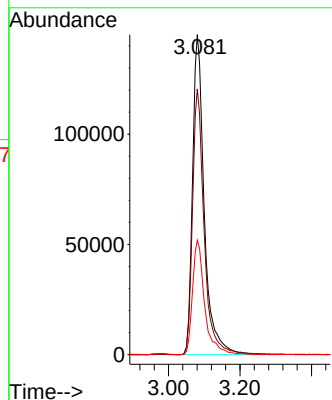
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 330844
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 37.2 29.8 44.8

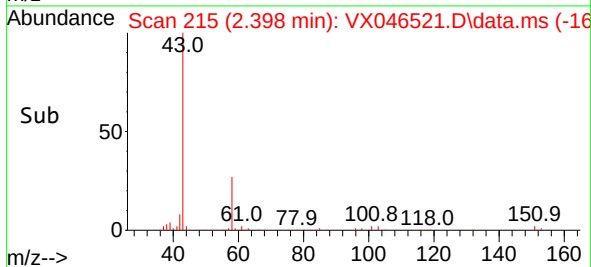
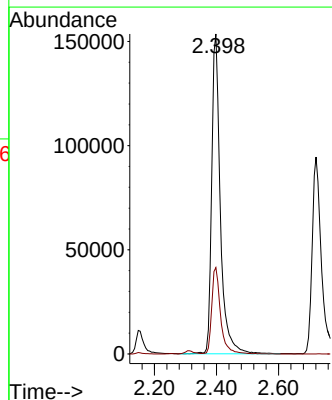
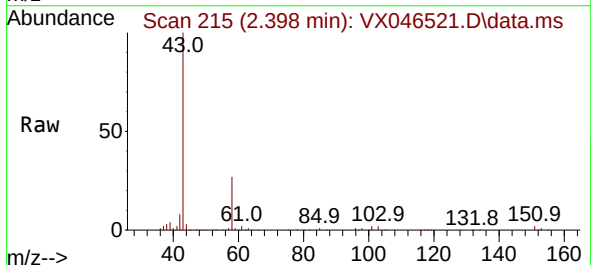
Manual Integrations
APPROVED

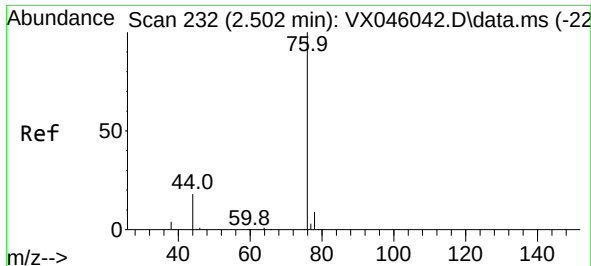
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 483.635 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 43 Resp: 295803
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8





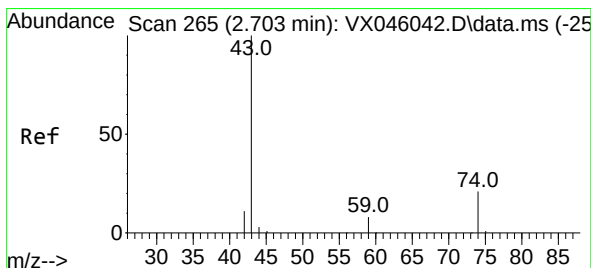
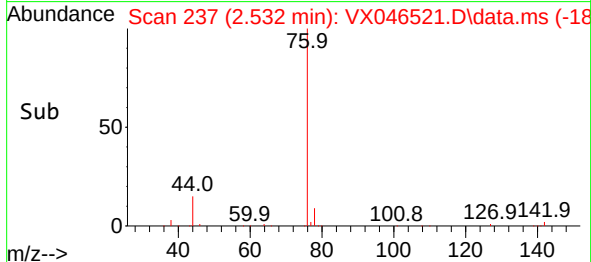
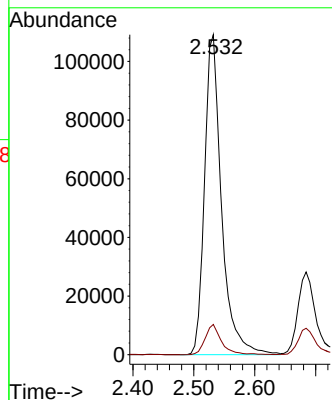
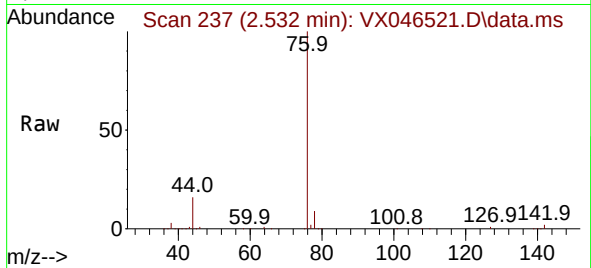
#17
Carbon Disulfide
Concen: 96.592 ug/l
RT: 2.532 min Scan# 21167
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 21167
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

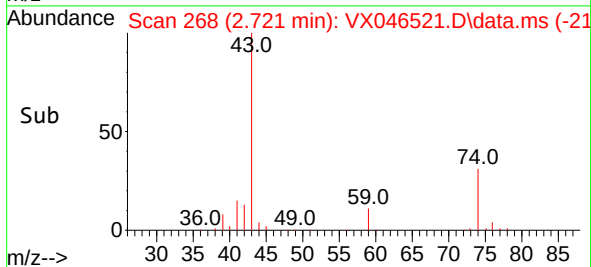
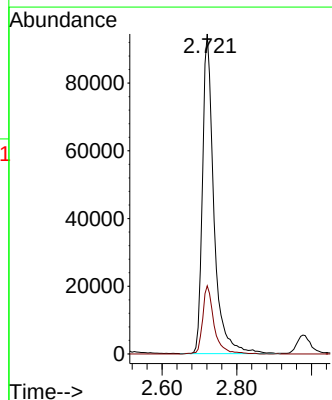
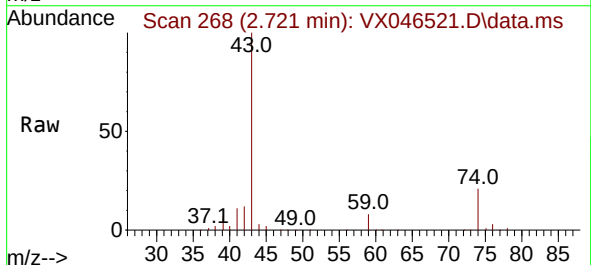
Manual Integrations
APPROVED

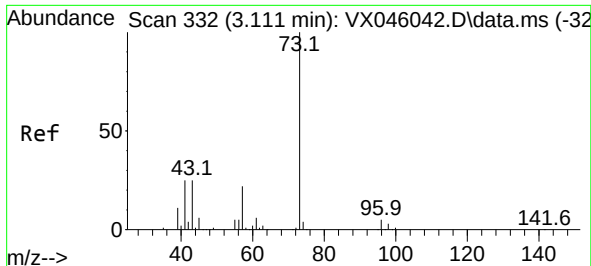
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 108.991 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 43 Resp: 200390
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





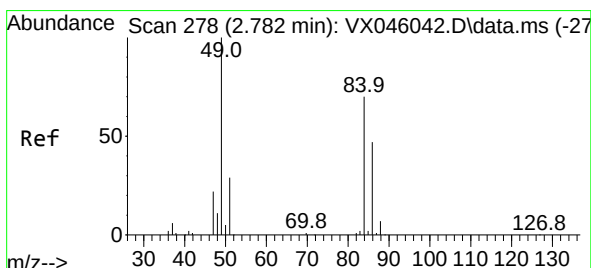
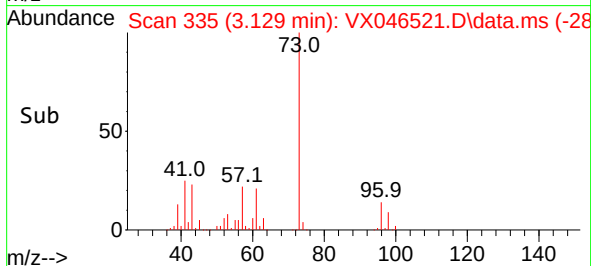
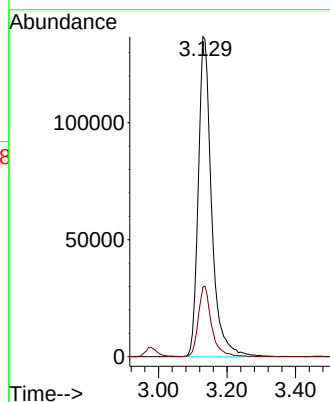
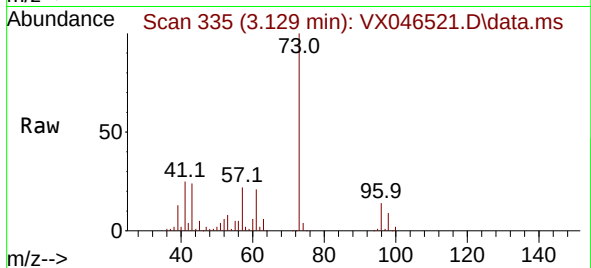
#19
Methyl tert-butyl Ether
Concen: 102.579 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 369725
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

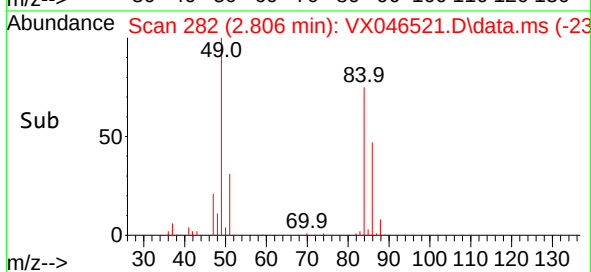
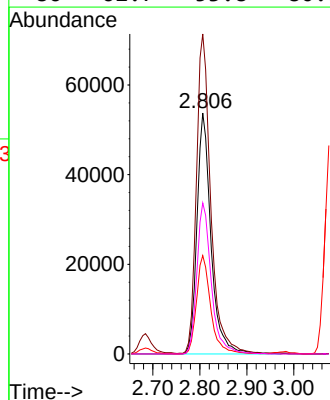
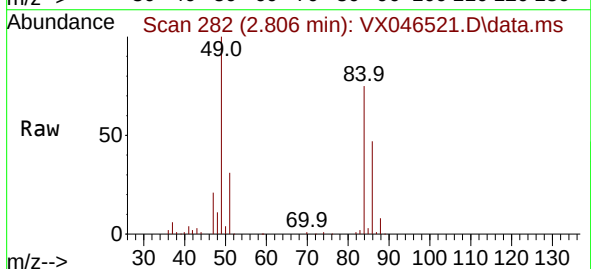
Manual Integrations
APPROVED

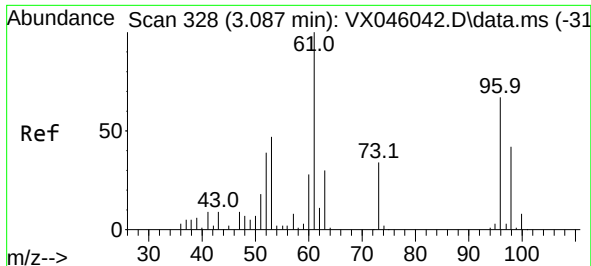
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 90.472 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

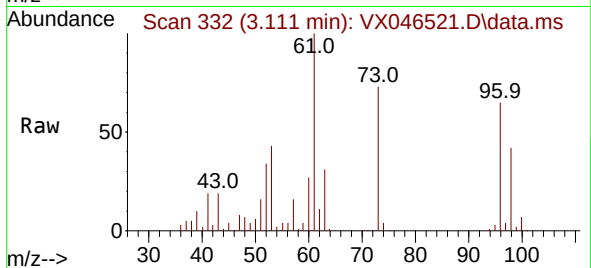
Tgt Ion: 84 Resp: 112036
Ion Ratio Lower Upper
84 100
49 132.4 113.9 170.9
51 40.8 33.5 50.3
86 62.7 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 90.207 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

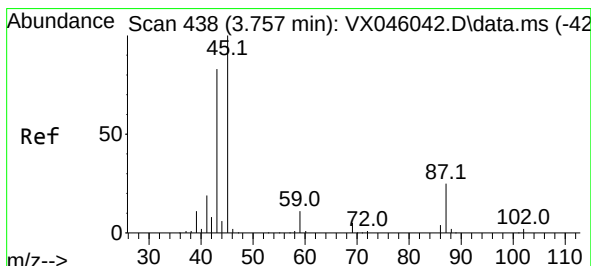
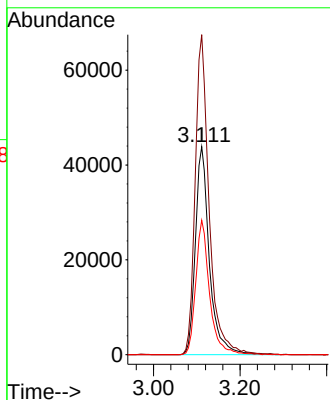
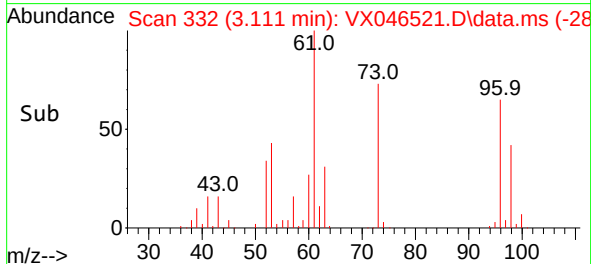
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



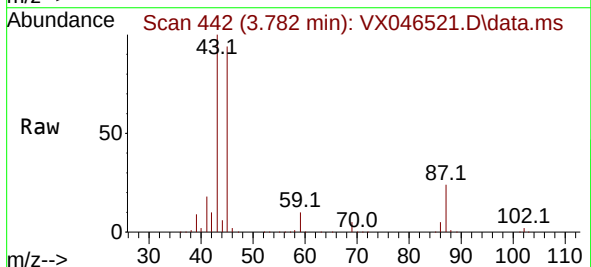
Tgt Ion: 96 Resp: 9833
Ion Ratio Lower Upper
96 100
61 153.8 119.5 179.3
98 64.6 50.0 75.0

Manual Integrations
APPROVED

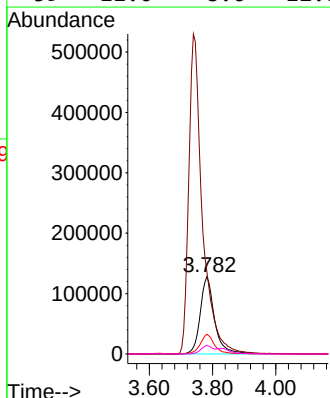
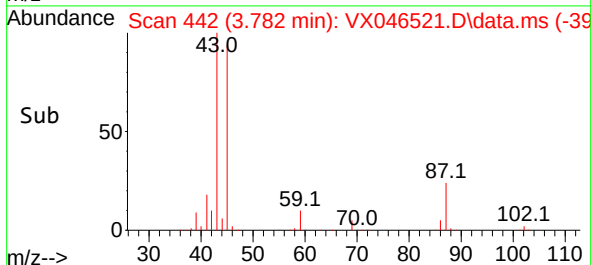
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

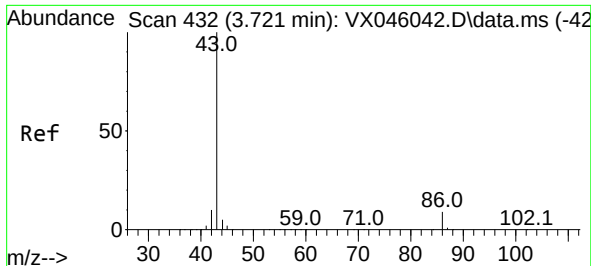


#22
Diisopropyl ether
Concen: 100.889 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion: 45 Resp: 402386
Ion Ratio Lower Upper
45 100
43 106.7 66.6 100.0#
87 25.5 19.8 29.6
59 11.0 8.6 12.8





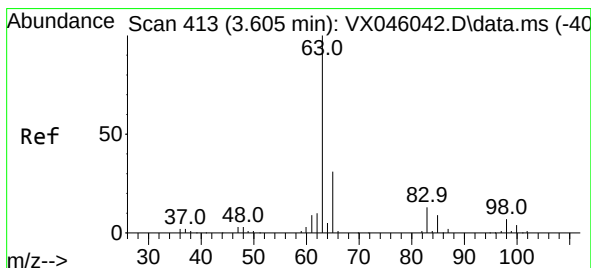
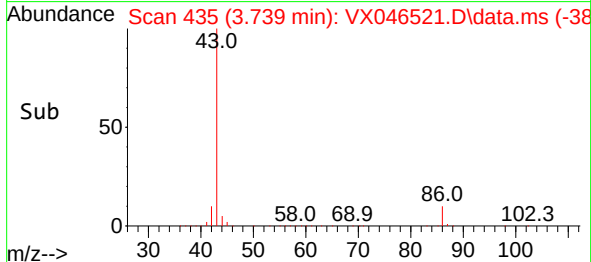
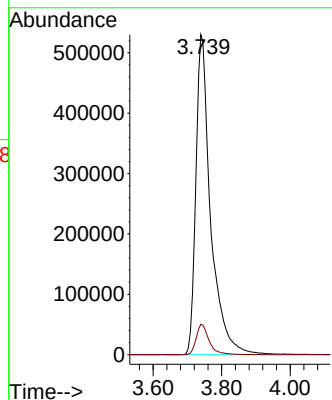
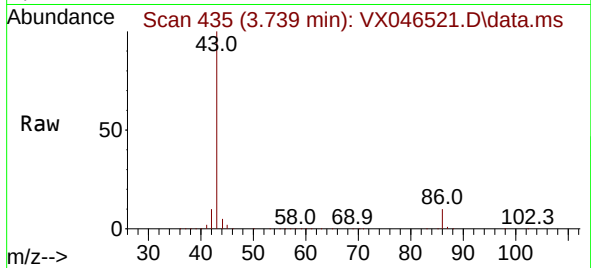
#23
 Vinyl Acetate
 Concen: 515.860 ug/l
 RT: 3.739 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046521.D
 Acq: 06 Jun 2025 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 158847
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

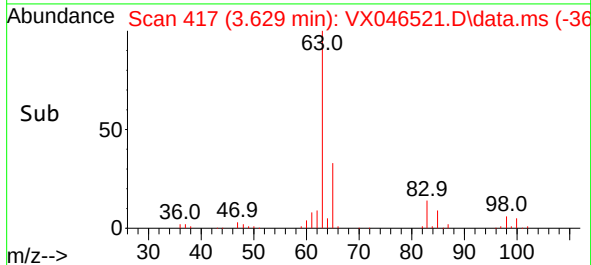
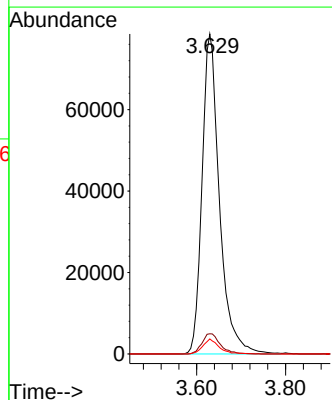
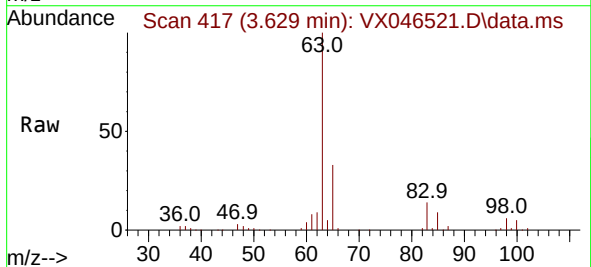
Manual Integrations
 APPROVED

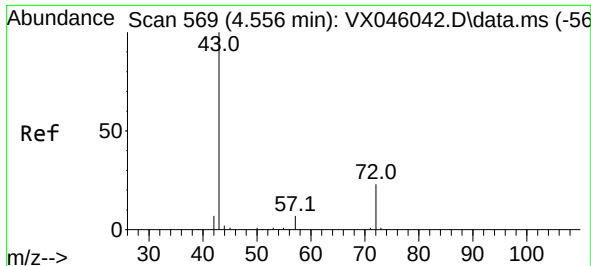
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#24
 1,1-Dichloroethane
 Concen: 96.351 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046521.D
 Acq: 06 Jun 2025 11:02

Tgt Ion: 63 Resp: 214175
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.7 2.1 6.3





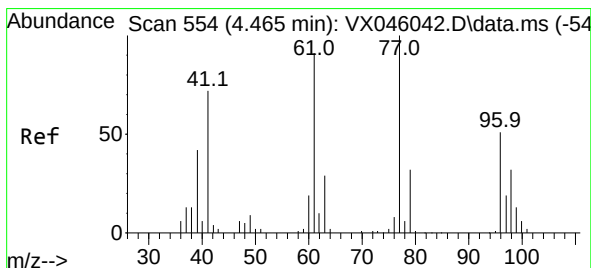
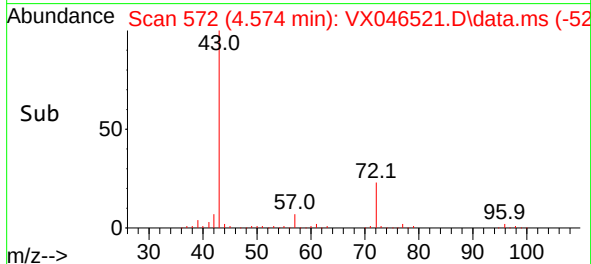
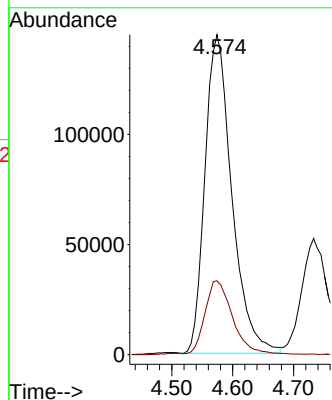
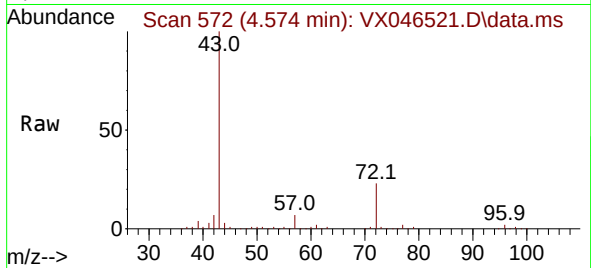
#25
2-Butanone
Concen: 516.388 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 443718
Ion Ratio Lower Upper
43 100
72 22.8 18.4 27.6

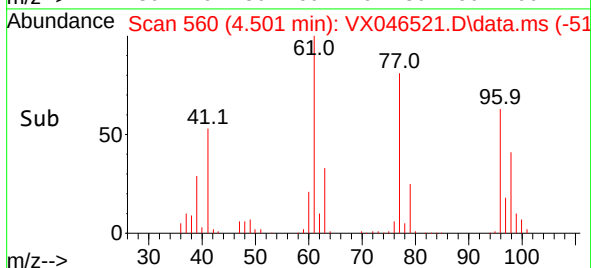
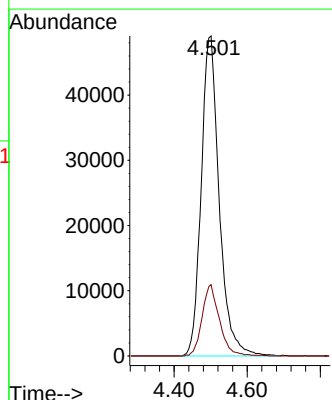
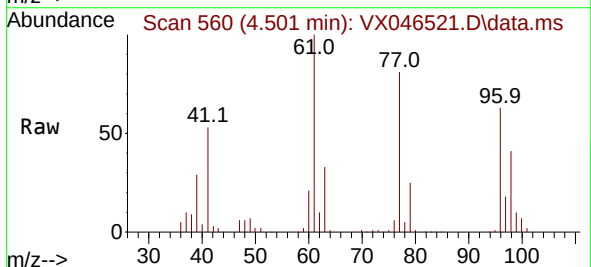
Manual Integrations
APPROVED

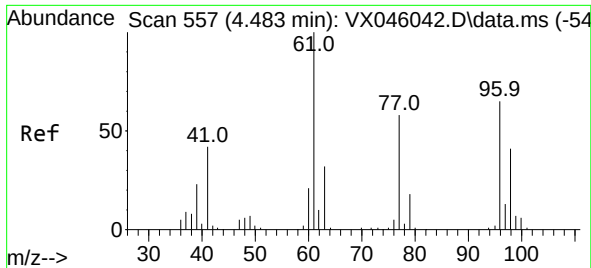
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 101.809 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

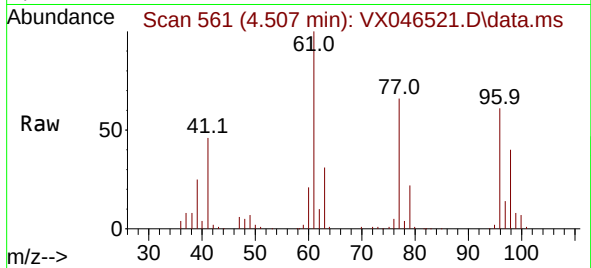
Tgt Ion: 77 Resp: 168003
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5





#27
cis-1,2-Dichloroethene
Concen: 94.172 ug/l
RT: 4.507 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

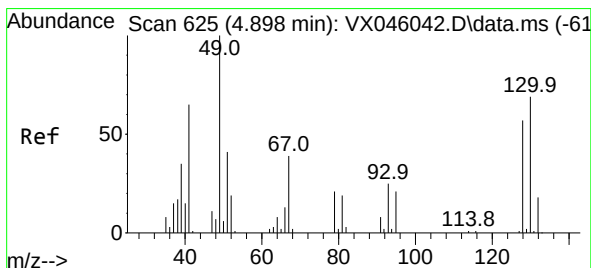
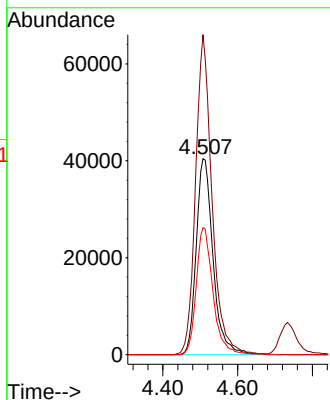
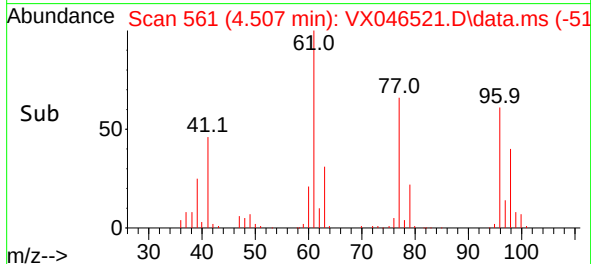
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 12637
Ion Ratio Lower Upper
96 100
61 159.3 0.0 322.8
98 64.4 0.0 129.0

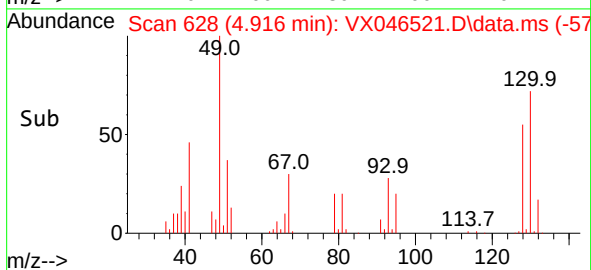
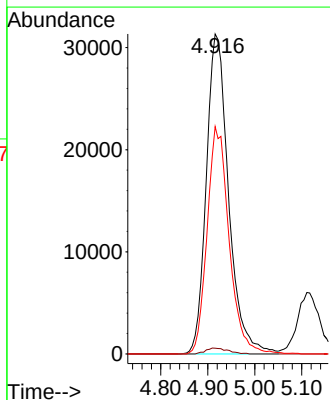
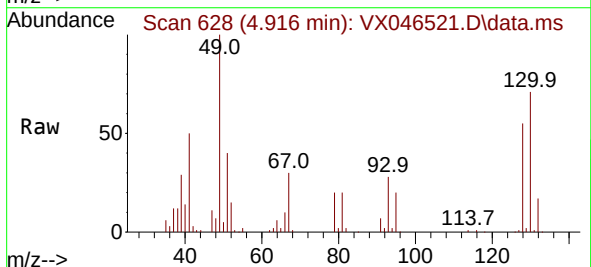
Manual Integrations
APPROVED

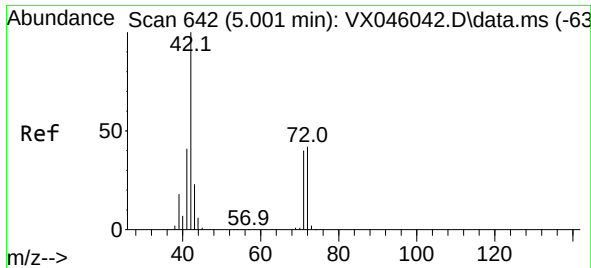
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#28
Bromochloromethane
Concen: 97.287 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

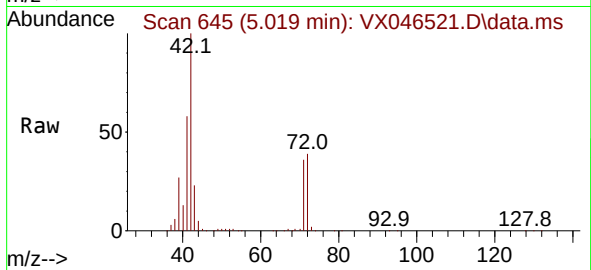
Tgt Ion: 49 Resp: 103145
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 70.1 56.2 84.2





#29
Tetrahydrofuran
Concen: 512.155 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

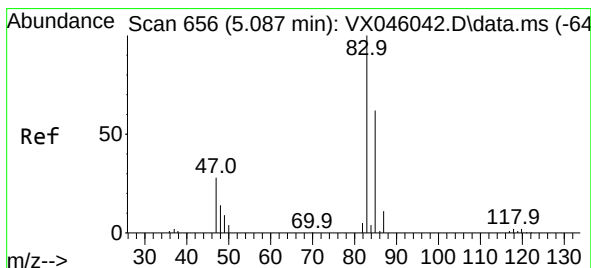
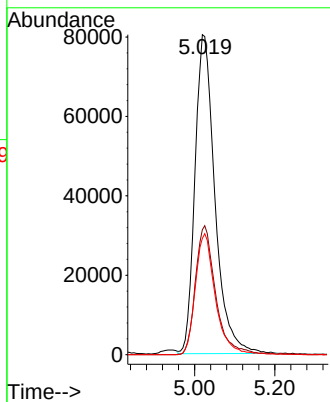
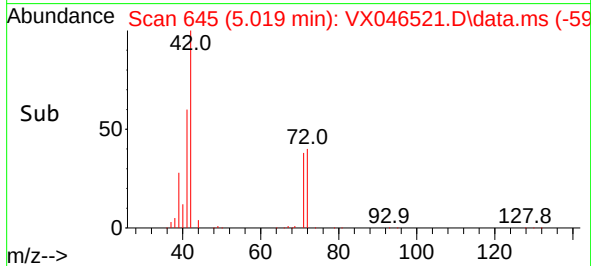
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



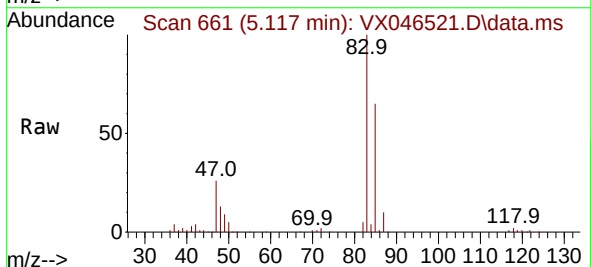
Tgt Ion: 42 Resp: 277920
Ion Ratio Lower Upper
42 100
72 41.0 33.7 50.5
71 38.0 31.4 47.2

Manual Integrations
APPROVED

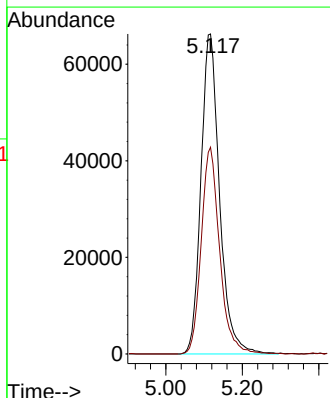
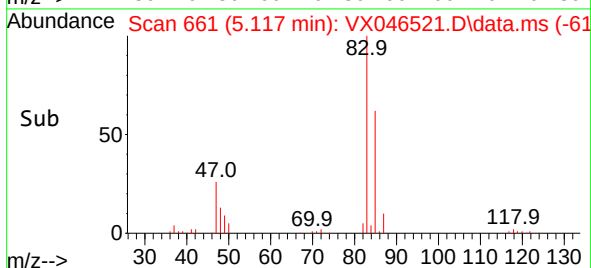
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

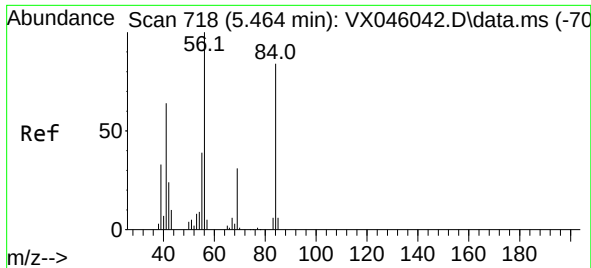


#30
Chloroform
Concen: 96.128 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



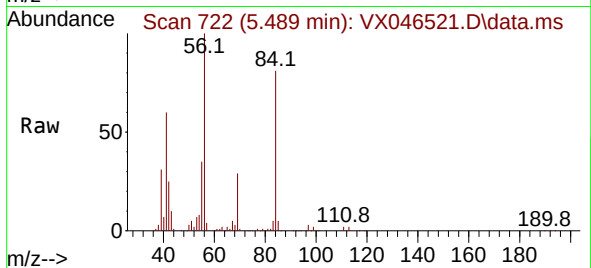
Tgt Ion: 83 Resp: 223890
Ion Ratio Lower Upper
83 100
85 64.6 49.3 73.9





#31
Cyclohexane
Concen: 94.175 ug/l
RT: 5.489 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

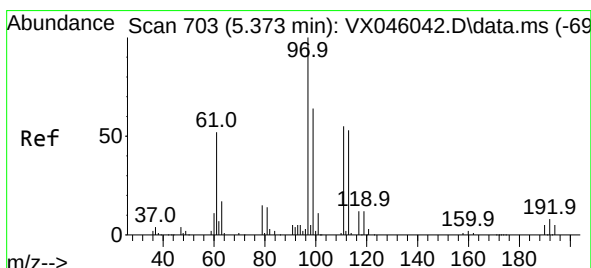
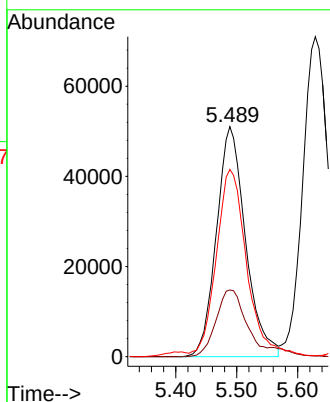
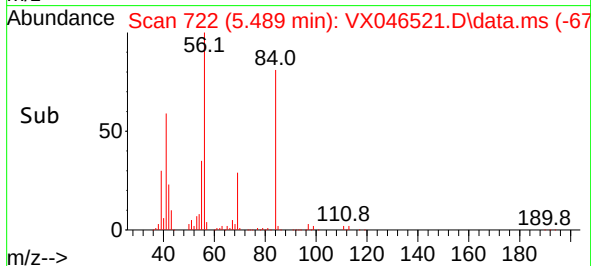
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 16899
Ion Ratio Lower Upper
56 100
69 29.0 24.4 36.6
84 79.4 66.9 100.3

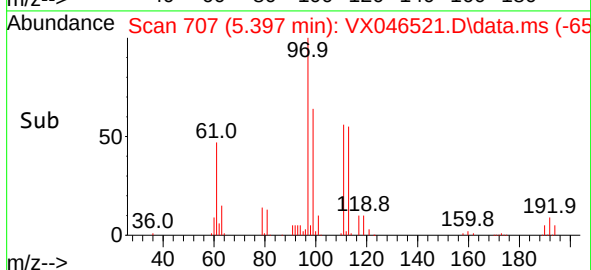
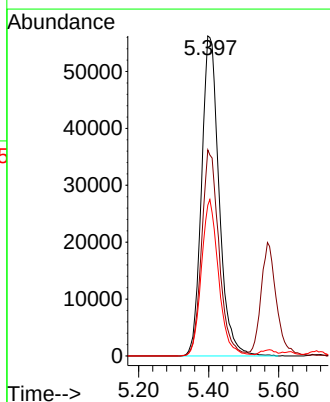
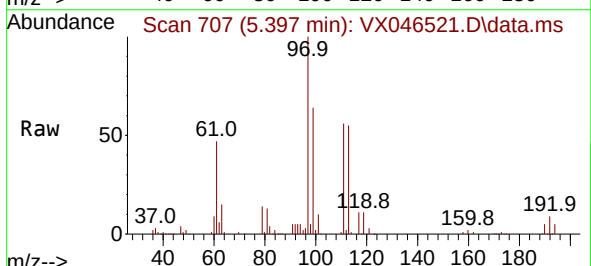
Manual Integrations
APPROVED

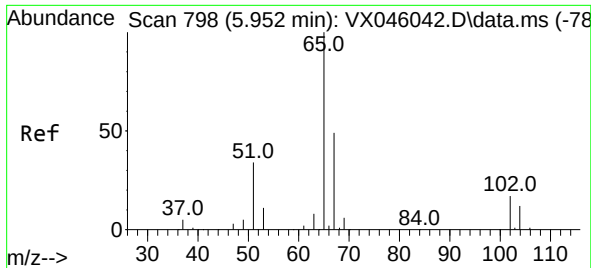
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 98.210 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 97 Resp: 195664
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 48.1 40.1 60.1





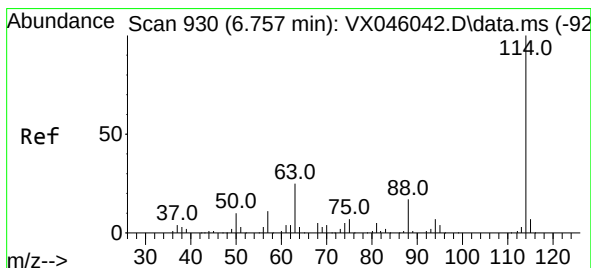
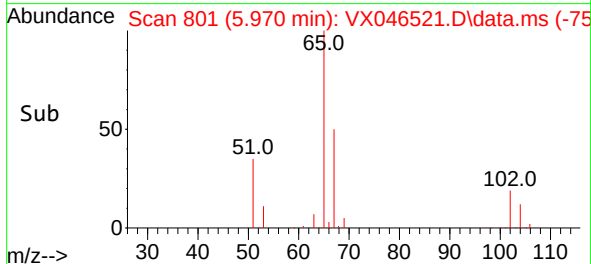
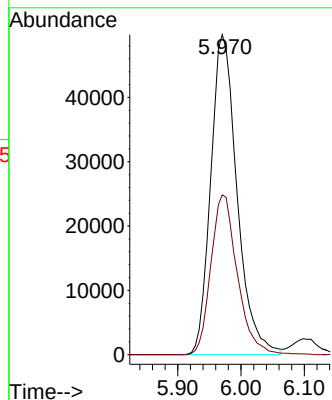
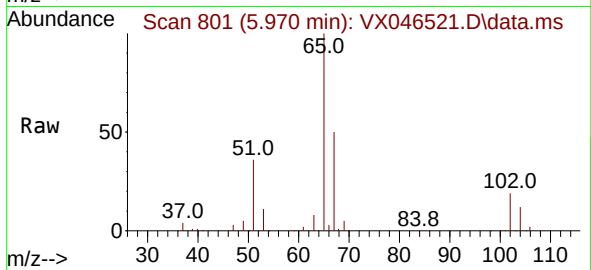
#33
1,2-Dichloroethane-d4
Concen: 93.131 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 143754
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

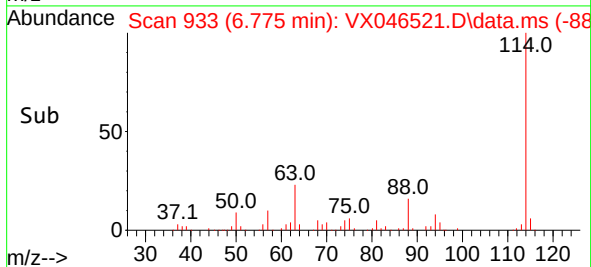
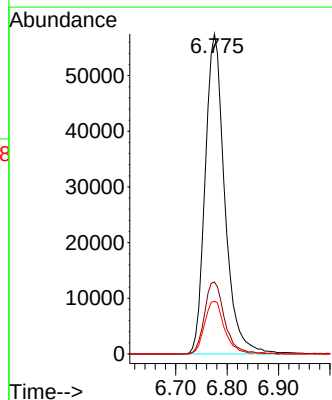
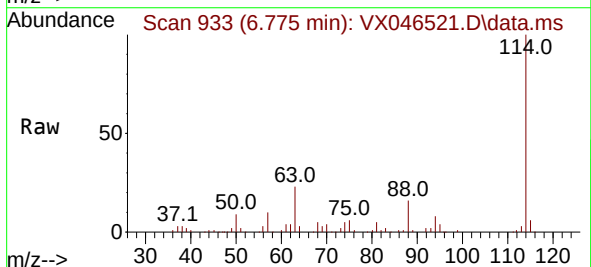
Manual Integrations
APPROVED

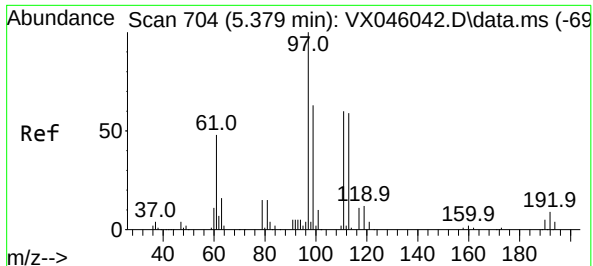
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

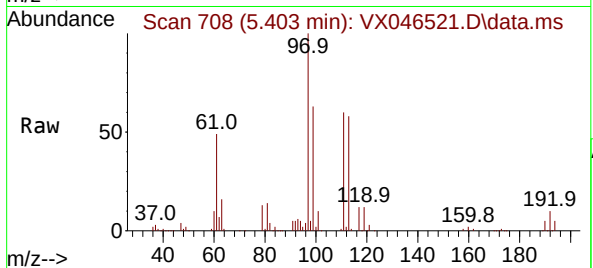
Tgt Ion:114 Resp: 151628
Ion Ratio Lower Upper
114 100
63 22.5 0.0 49.2
88 16.5 0.0 33.6





#35
Dibromofluoromethane
Concen: 94.377 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

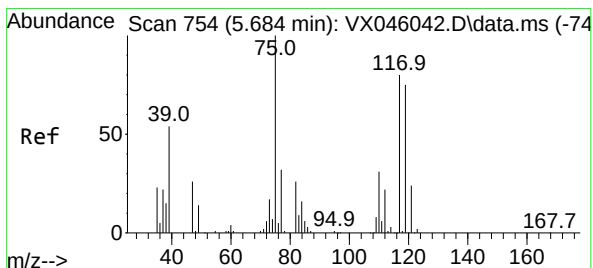
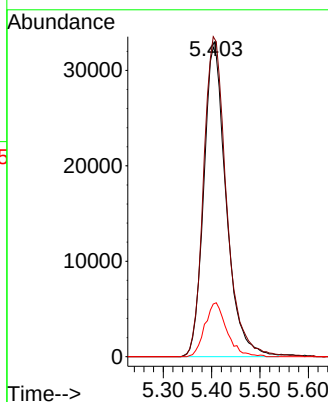
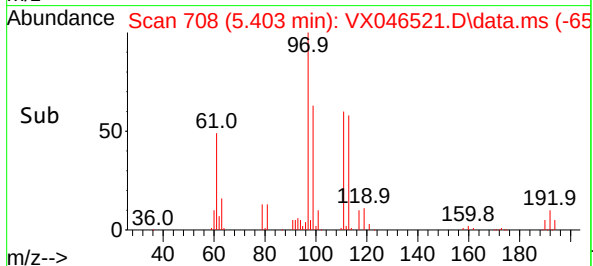
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:113 Resp: 10523
Ion Ratio Lower Upper
113 100
111 105.0 83.1 124.7
192 17.0 13.3 19.9

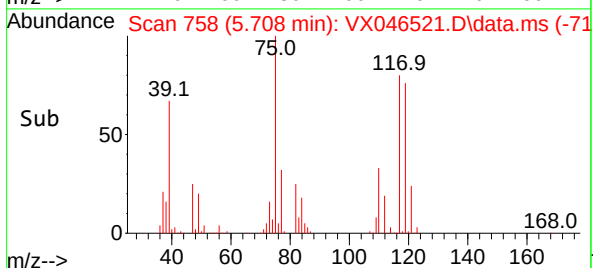
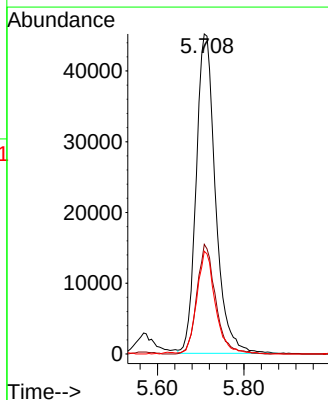
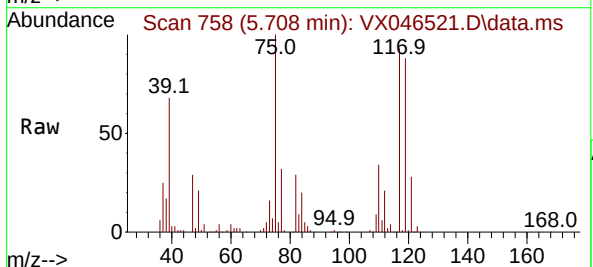
Manual Integrations
APPROVED

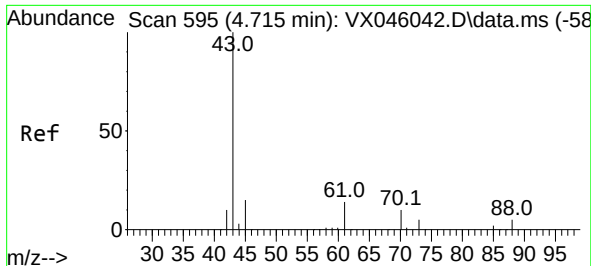
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#36
1,1-Dichloropropene
Concen: 87.846 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

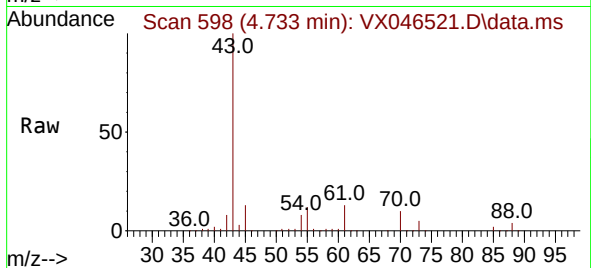
Tgt Ion: 75 Resp: 139920
Ion Ratio Lower Upper
75 100
110 33.3 16.3 48.9
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 110.381 ug/l
RT: 4.733 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

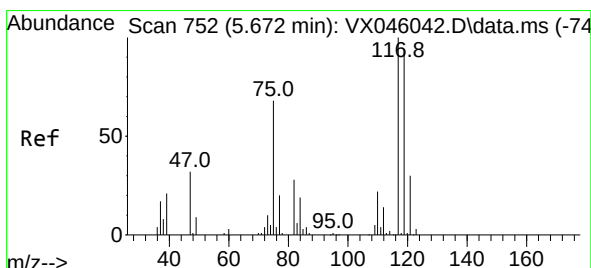
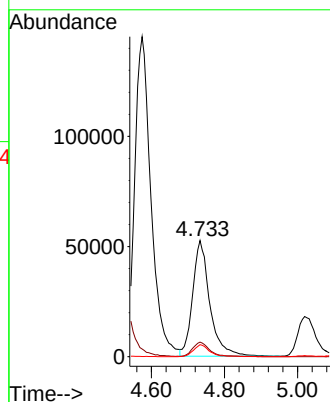
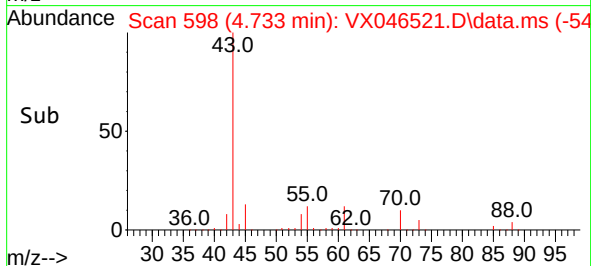
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 171559
Ion Ratio Lower Upper
43 100
61 11.7 10.3 15.5
70 9.5 7.9 11.9

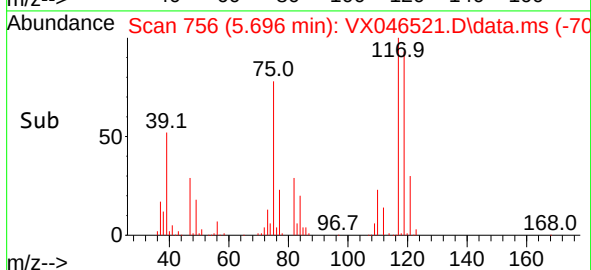
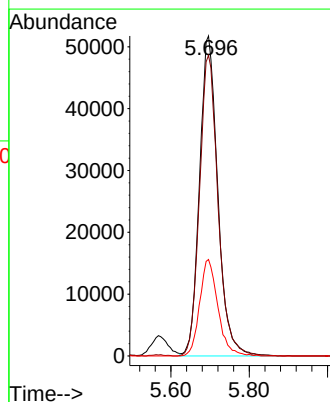
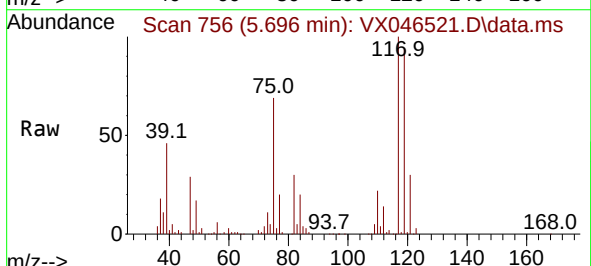
Manual Integrations
APPROVED

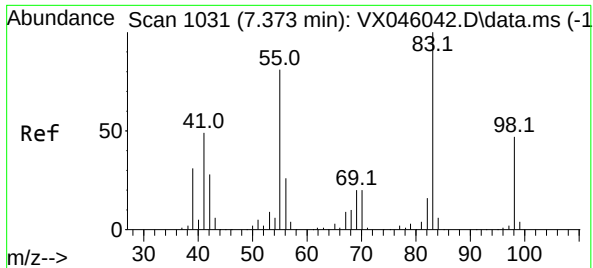
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 94.183 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion:117 Resp: 168024
Ion Ratio Lower Upper
117 100
119 93.9 75.2 112.8
121 30.1 24.2 36.4





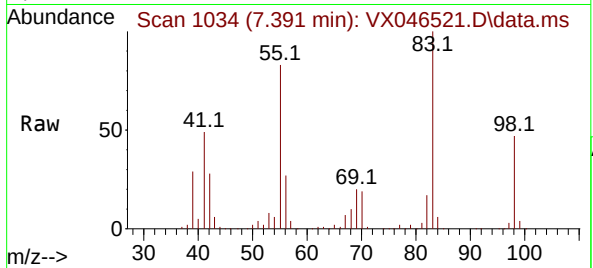
#39
Methylcyclohexane
Concen: 91.127 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



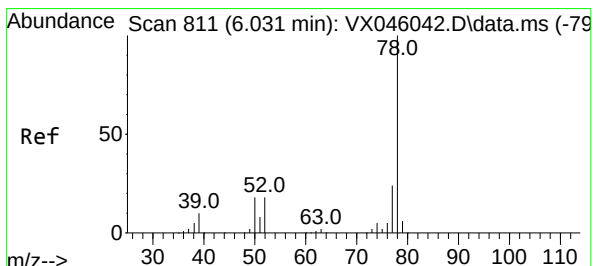
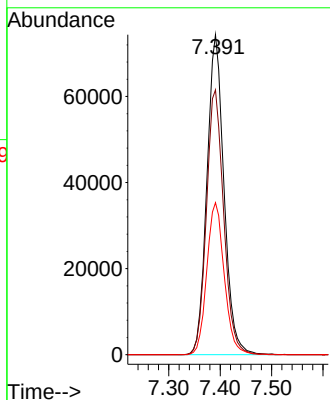
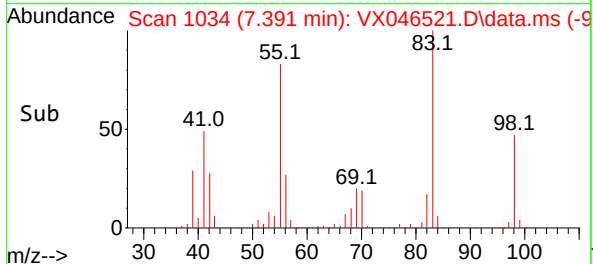
Tgt Ion: 83 Resp: 17132
Ion Ratio Lower Upper
83 100
55 82.7 64.7 97.1
98 47.5 37.4 56.2

Manual Integrations

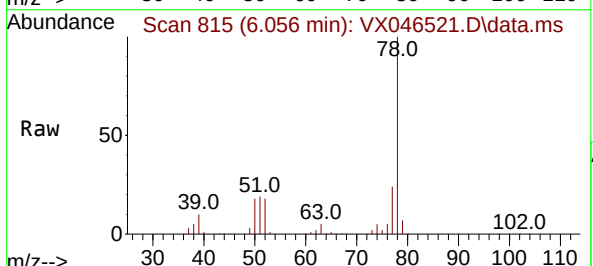
APPROVED

Reviewed By :John Carlone 06/06/2025

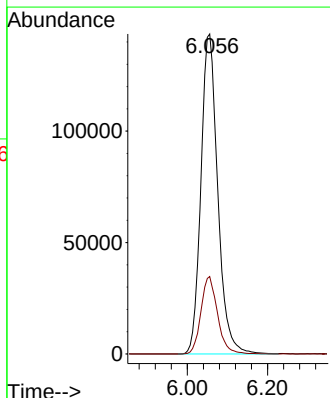
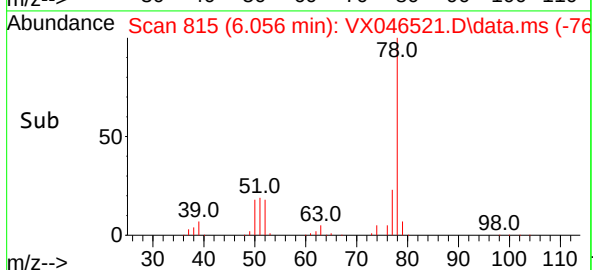
Supervised By :Mahesh Dadoda 06/09/2025

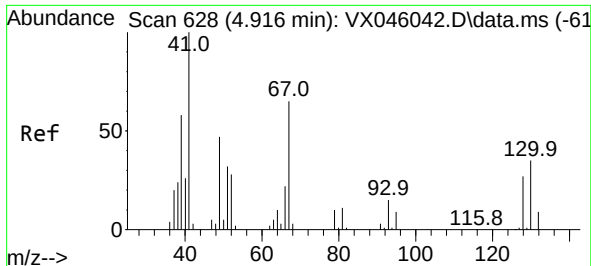


#40
Benzene
Concen: 93.347 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion: 78 Resp: 418566
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





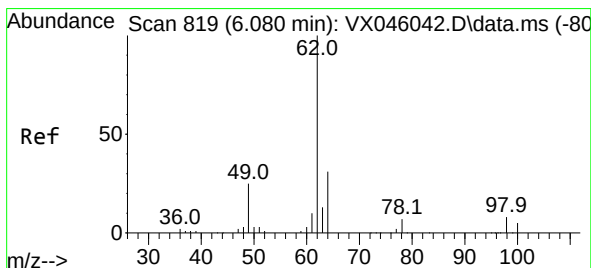
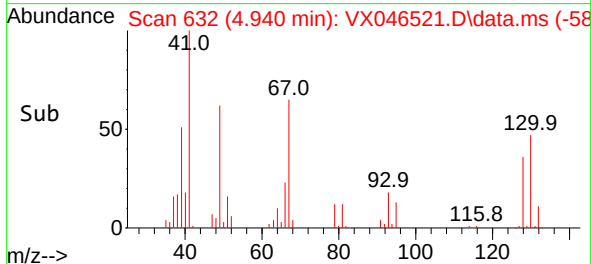
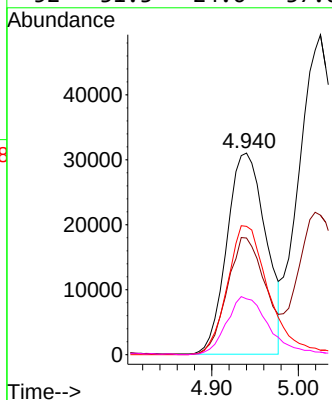
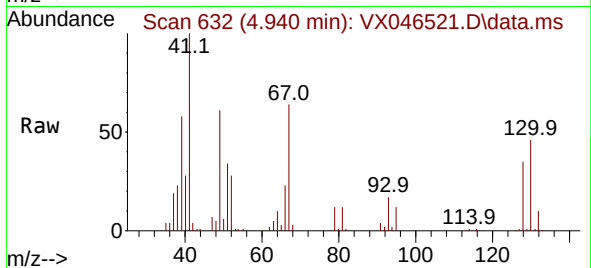
#41
Methacrylonitrile
Concen: 100.381 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 96904
Ion Ratio Lower Upper
41 100
39 56.4 47.2 70.8
67 68.8 50.7 76.1
52 31.3 24.6 37.0

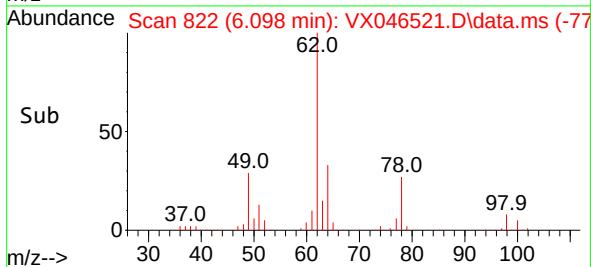
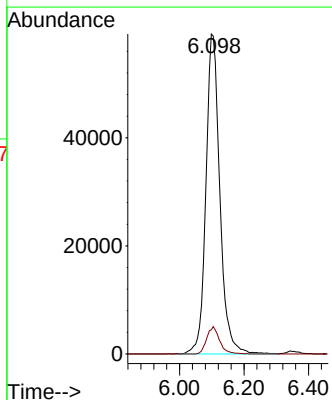
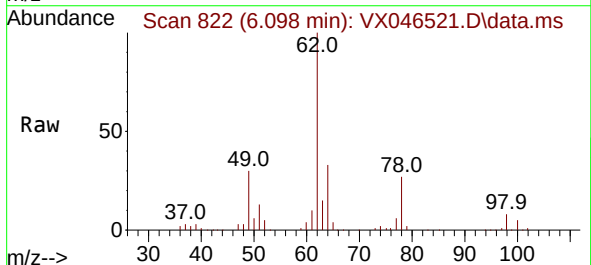
Manual Integrations
APPROVED

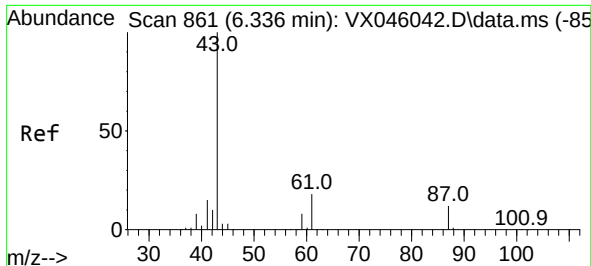
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 95.311 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

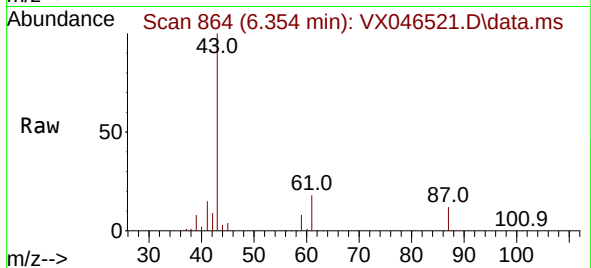
Tgt Ion: 62 Resp: 177798
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 104.651 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

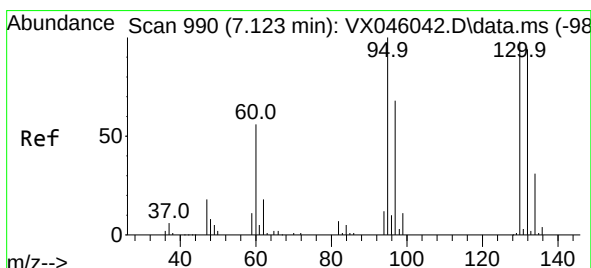
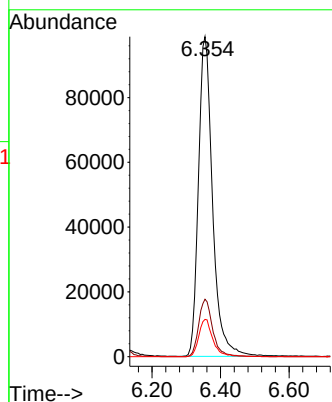
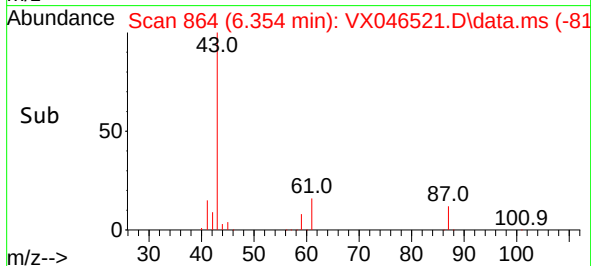
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 28361
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 11.6 9.5 14.3

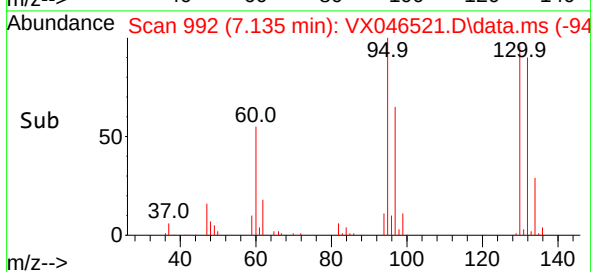
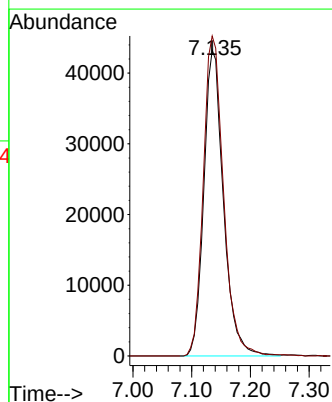
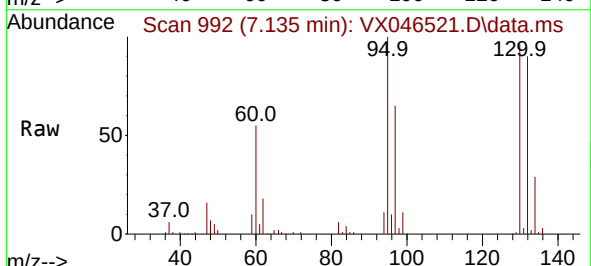
Manual Integrations
APPROVED

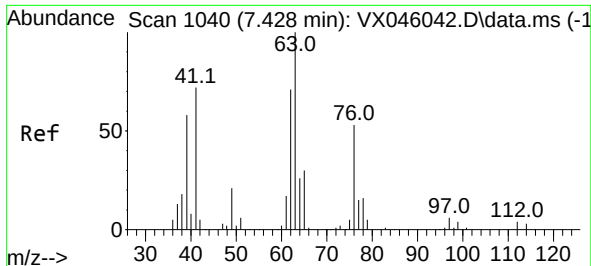
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 88.399 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

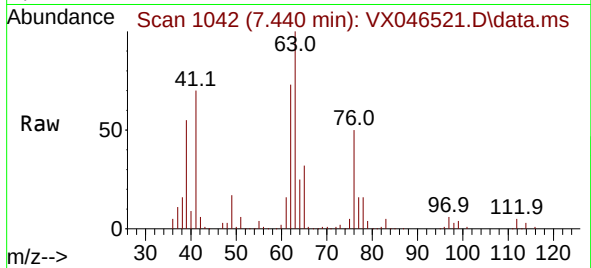
Tgt Ion:130 Resp: 100714
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.2





#45
1,2-Dichloropropane
Concen: 97.071 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

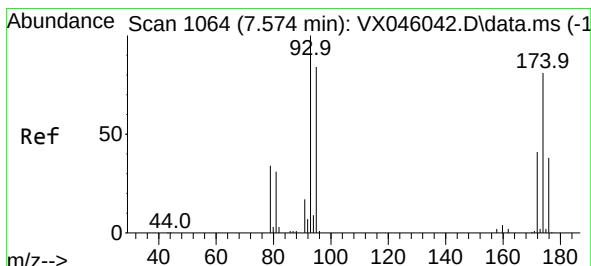
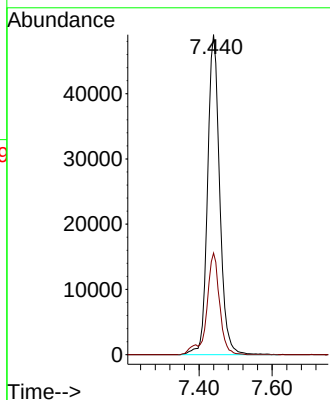
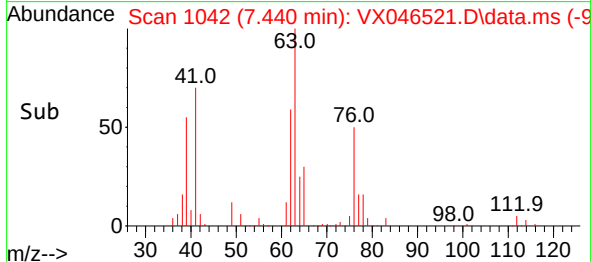
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 112349
Ion Ratio Lower Upper
63 100
65 31.7 24.1 36.1

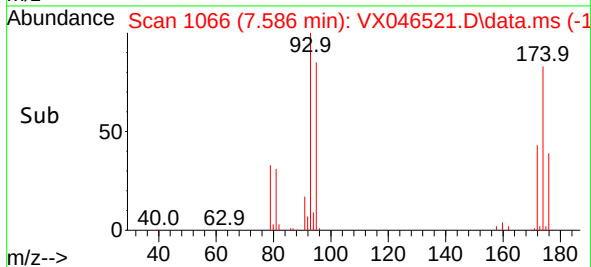
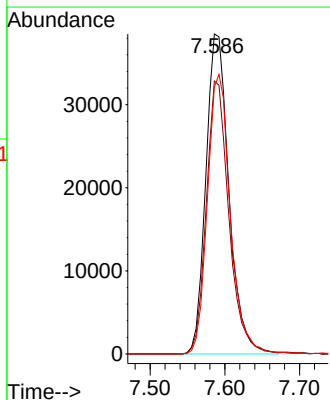
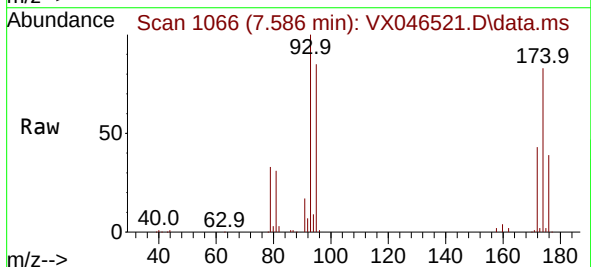
Manual Integrations
APPROVED

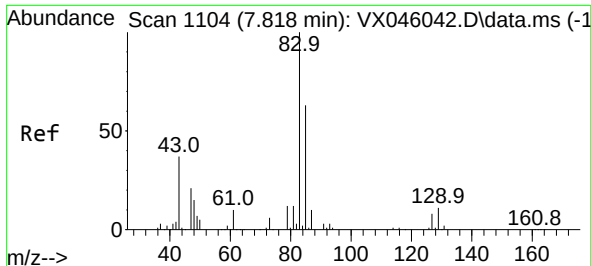
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#46
Dibromomethane
Concen: 94.883 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

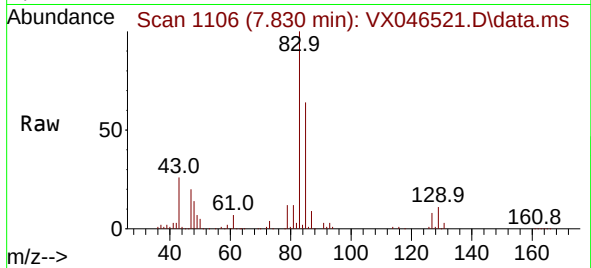
Tgt Ion: 93 Resp: 82614
Ion Ratio Lower Upper
93 100
95 83.6 65.6 98.4
174 86.7 68.2 102.2





#47
Bromodichloromethane
Concen: 99.847 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

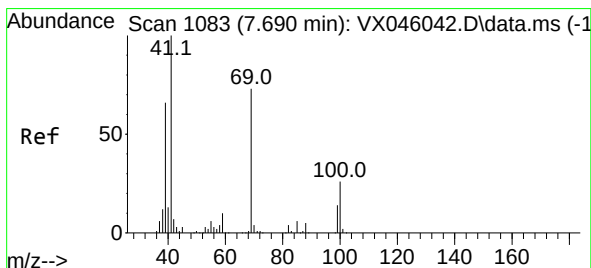
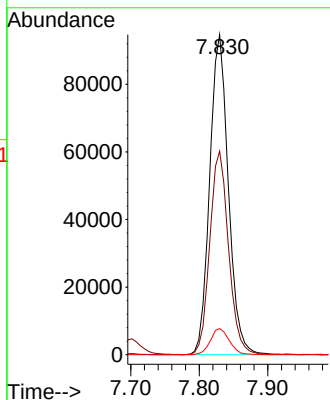
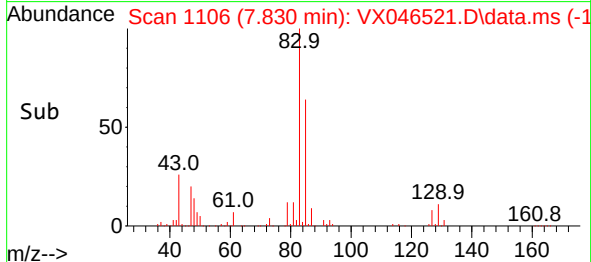
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



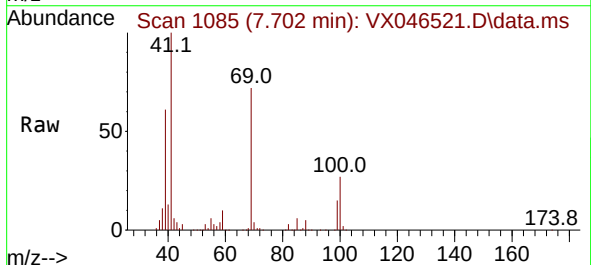
Tgt Ion: 83 Resp: 17875
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 8.2 6.5 9.7

Manual Integrations
APPROVED

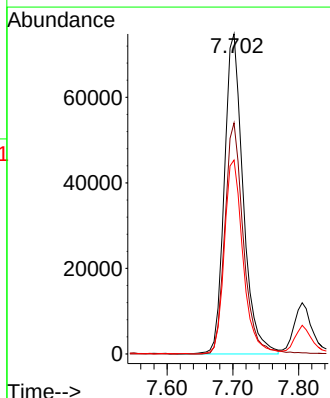
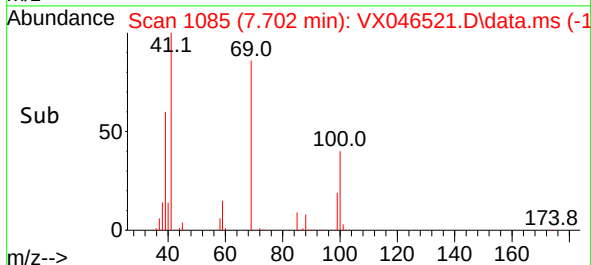
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

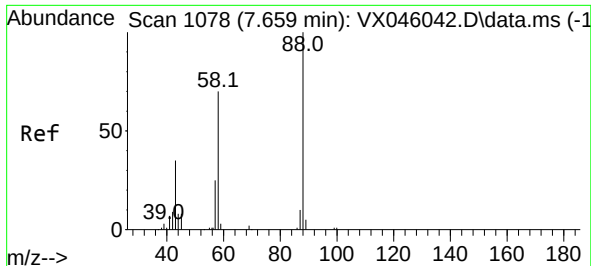


#48
Methyl methacrylate
Concen: 106.461 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion: 41 Resp: 148448
Ion Ratio Lower Upper
41 100
69 71.9 58.5 87.7
39 60.4 51.7 77.5





#49

1,4-Dioxane

Concen: 2119.509 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

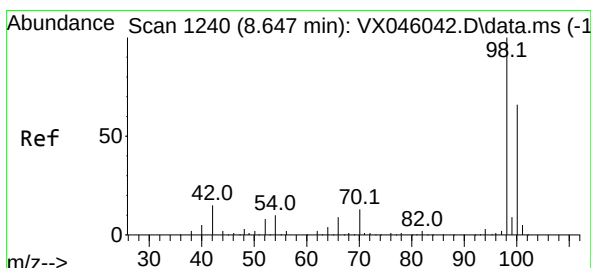
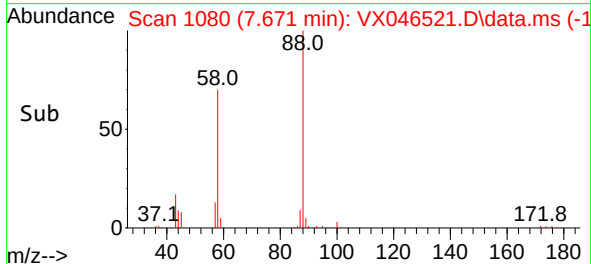
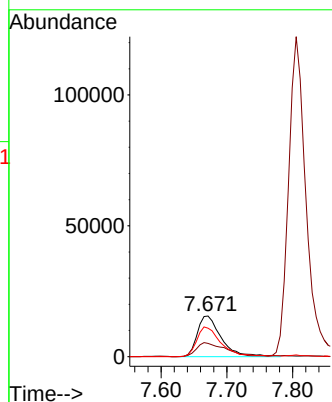
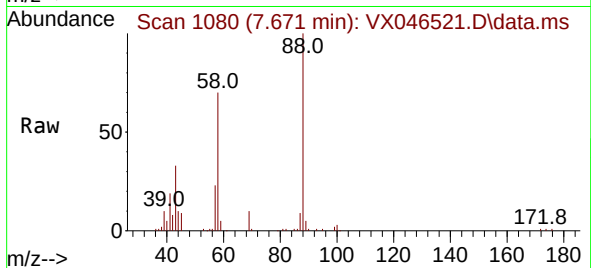
Tgt Ion: 88	Resp: 3952
Ion Ratio	Lower Upper
88 100	
43 42.2	33.4 50.2
58 73.9	58.6 88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#50

Toluene-d8

Concen: 93.402 ug/l

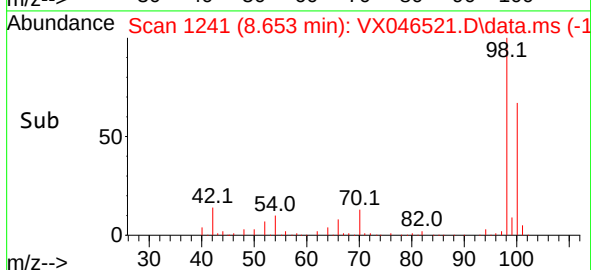
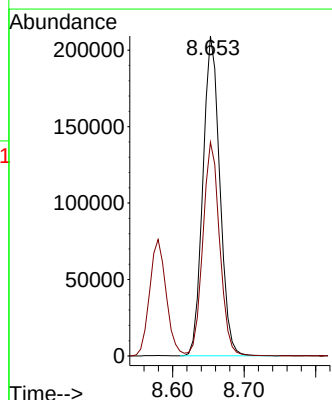
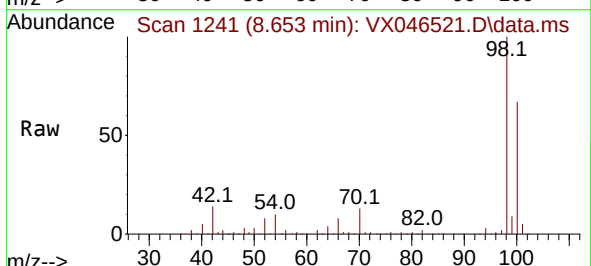
RT: 8.653 min Scan# 1241

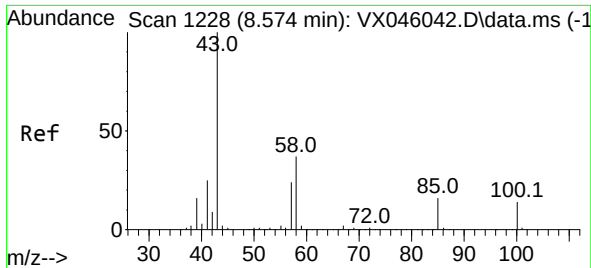
Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Tgt Ion: 98	Resp: 343367
Ion Ratio	Lower Upper
98 100	
100 66.5	53.5 80.3





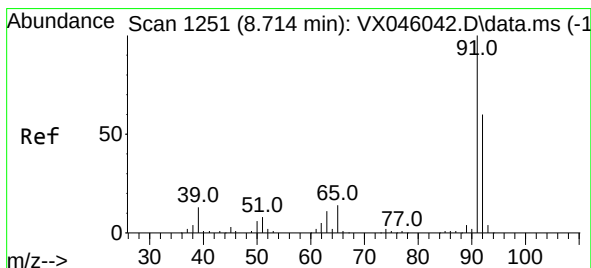
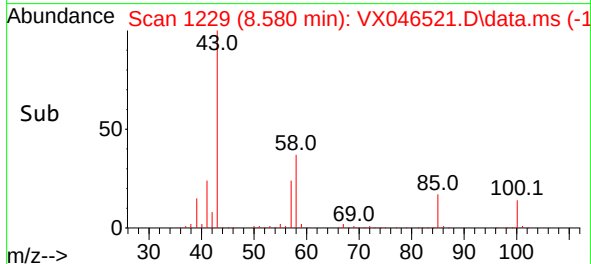
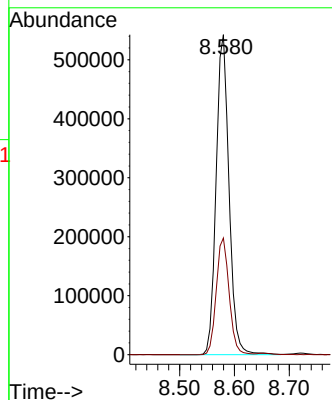
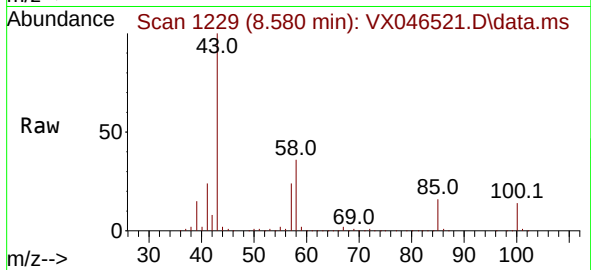
#51
4-Methyl-2-Pentanone
Concen: 512.682 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 882920
Ion Ratio Lower Upper
43 100
58 36.4 28.9 43.3

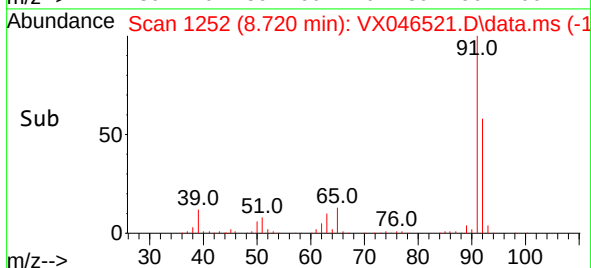
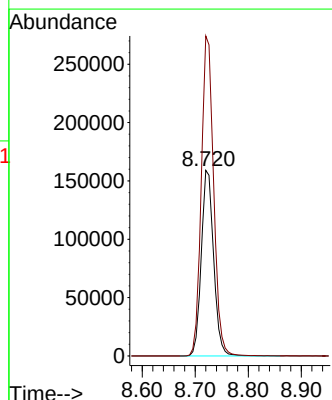
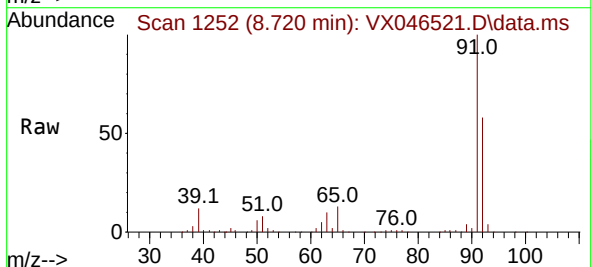
Manual Integrations
APPROVED

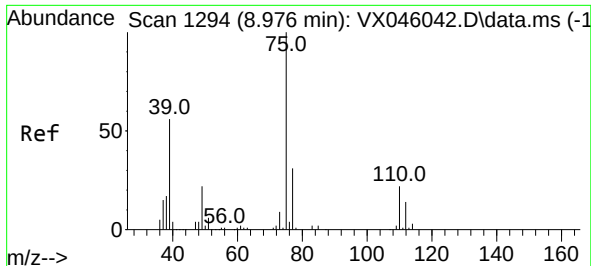
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 93.489 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 92 Resp: 257539
Ion Ratio Lower Upper
92 100
91 172.7 136.6 205.0





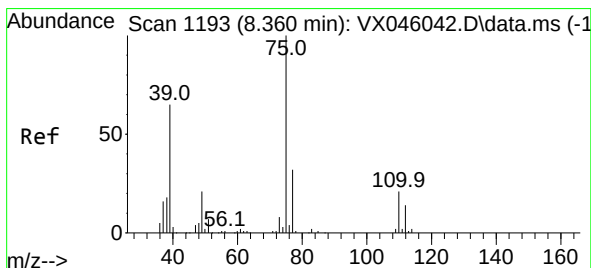
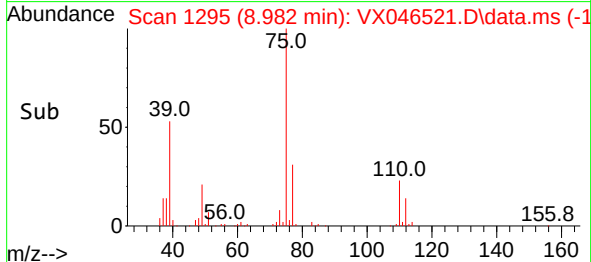
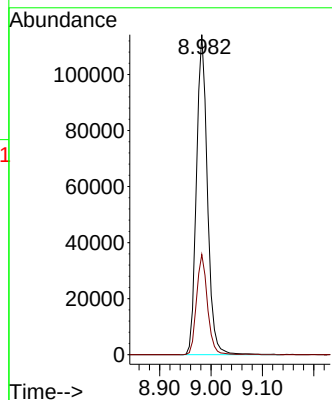
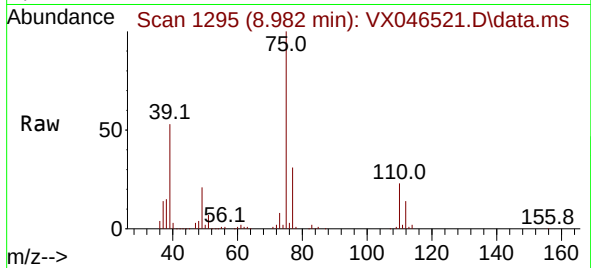
#53
t-1,3-Dichloropropene
Concen: 105.552 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 16943
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

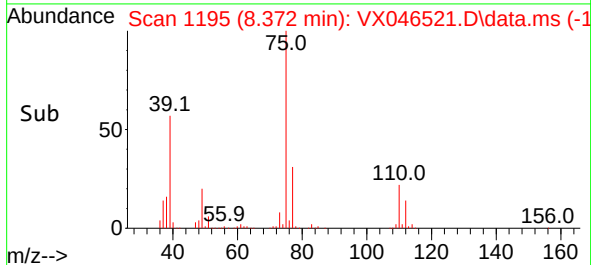
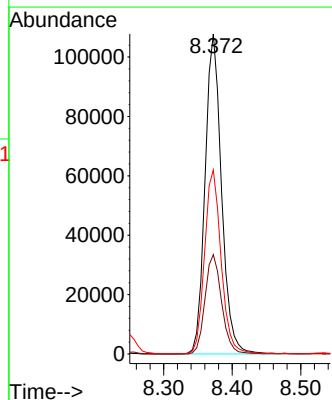
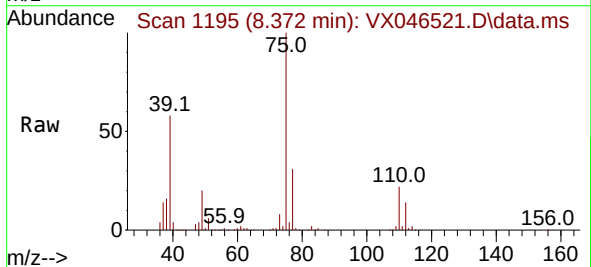
Manual Integrations
APPROVED

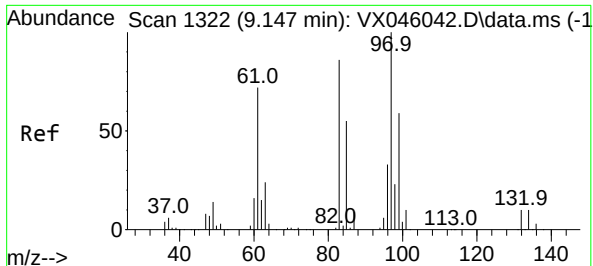
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#54
cis-1,3-Dichloropropene
Concen: 101.023 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 75 Resp: 180299
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 57.4 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 97.502 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 10782

Ion Ratio Lower Upper

97 100

83 86.6 69.0 103.6

85 55.5 44.3 66.5

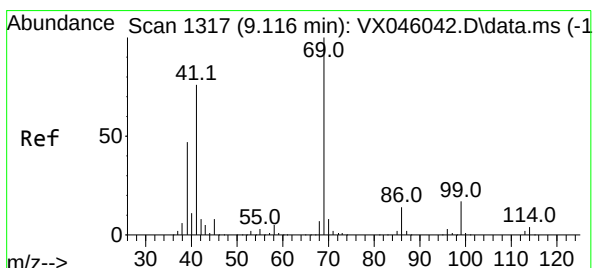
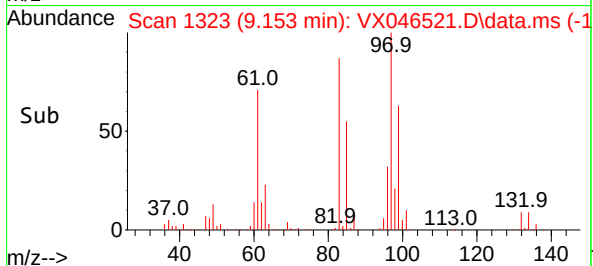
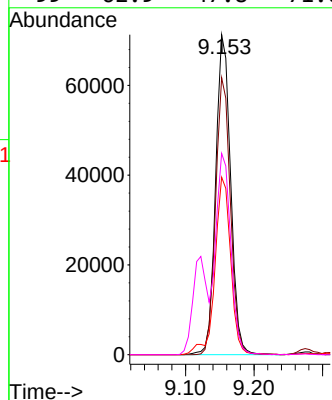
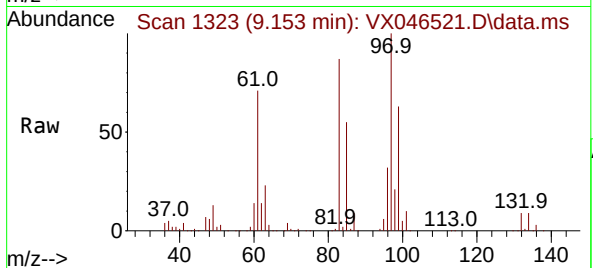
99 62.9 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#56

Ethyl methacrylate

Concen: 105.935 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

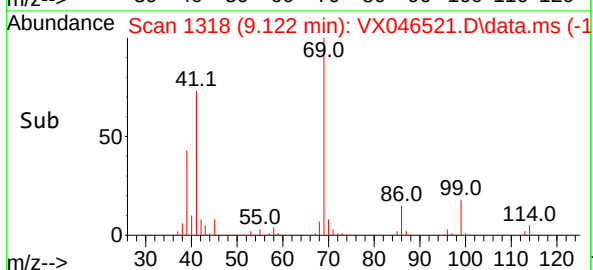
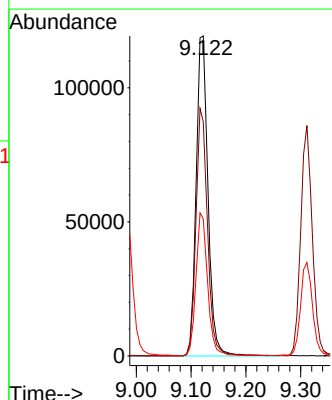
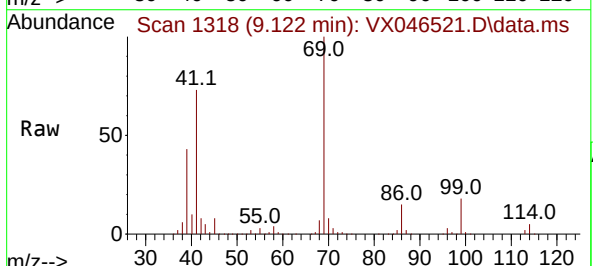
Tgt Ion: 69 Resp: 180282

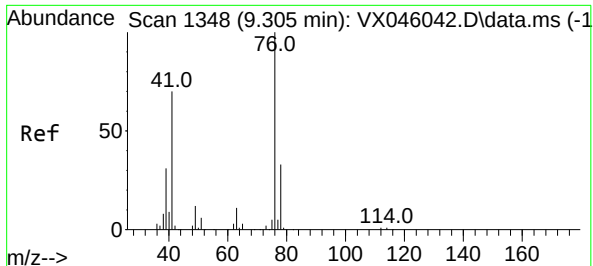
Ion Ratio Lower Upper

69 100

41 75.3 60.8 91.2

39 43.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 94.990 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 18564

Ion Ratio Lower Upper

76 100

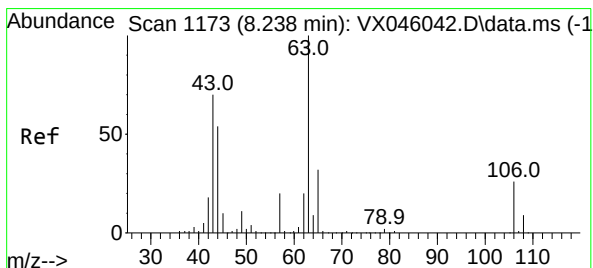
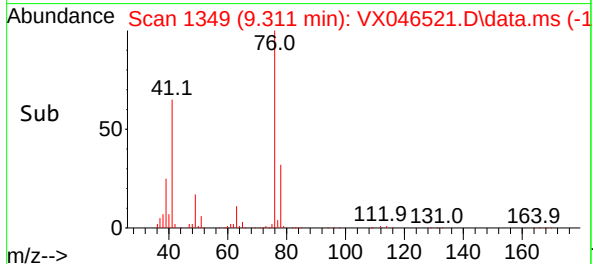
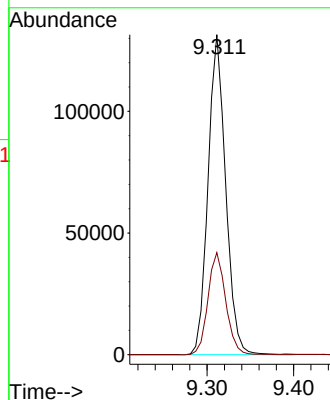
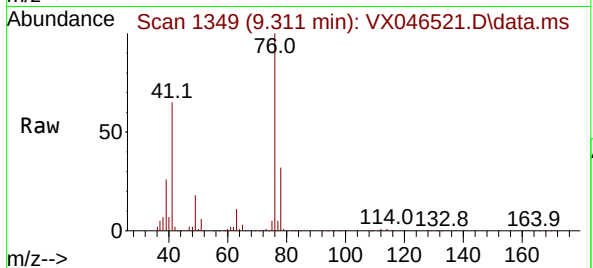
78 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 509.557 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX046521.D

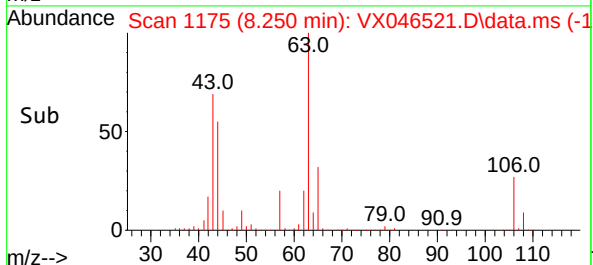
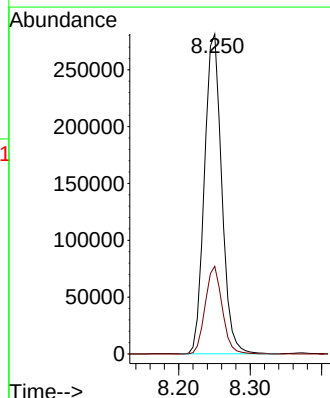
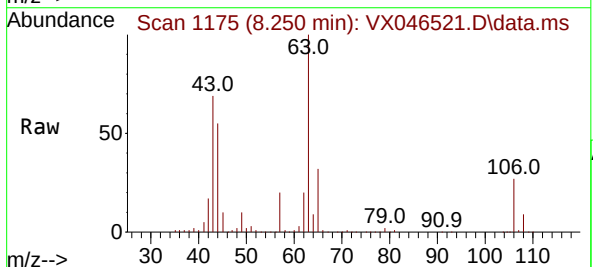
Acq: 06 Jun 2025 11:02

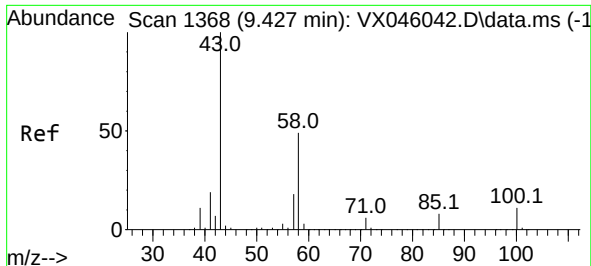
Tgt Ion: 63 Resp: 472343

Ion Ratio Lower Upper

63 100

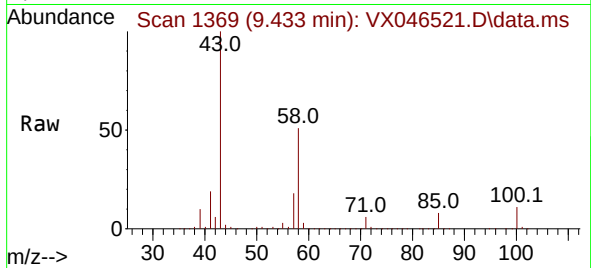
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 514.792 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

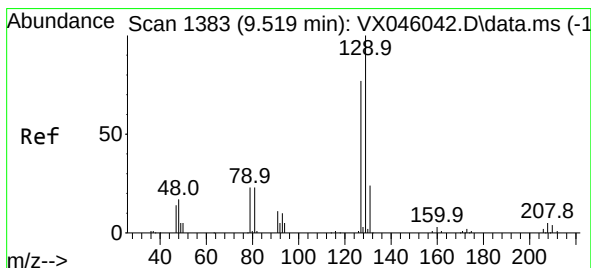
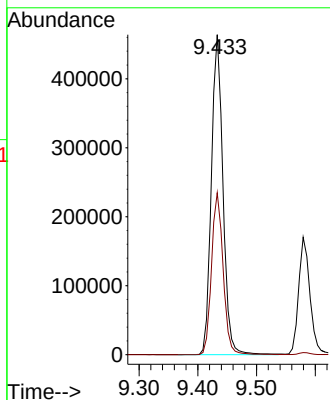
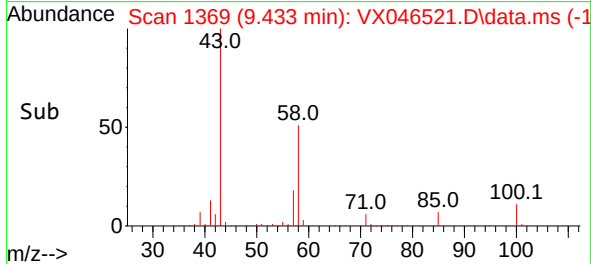
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 635829
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.6

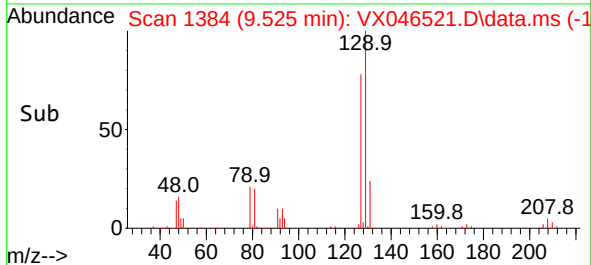
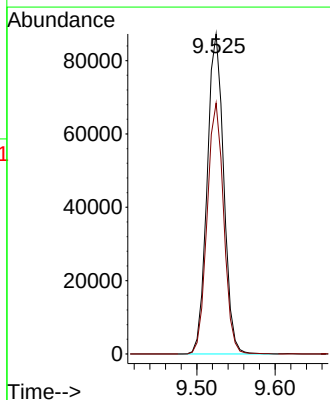
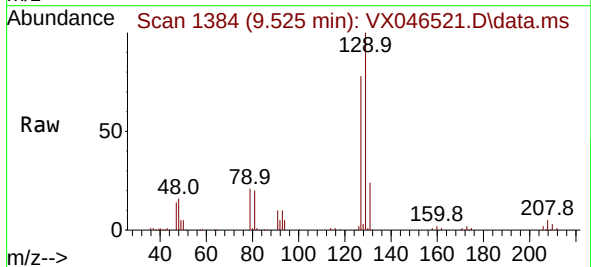
Manual Integrations
APPROVED

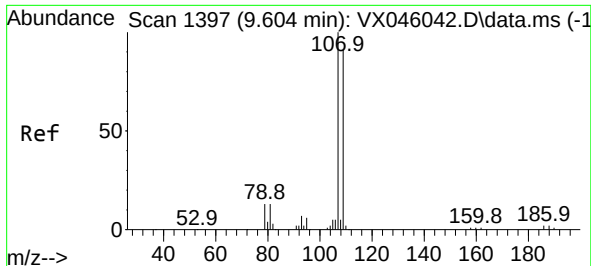
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 98.404 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

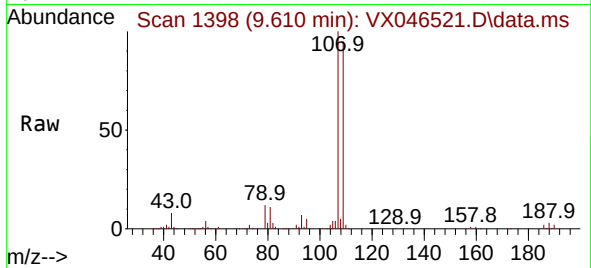
Tgt Ion:129 Resp: 128006
Ion Ratio Lower Upper
129 100
127 78.2 39.3 117.8





#61
1,2-Dibromoethane
Concen: 95.976 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

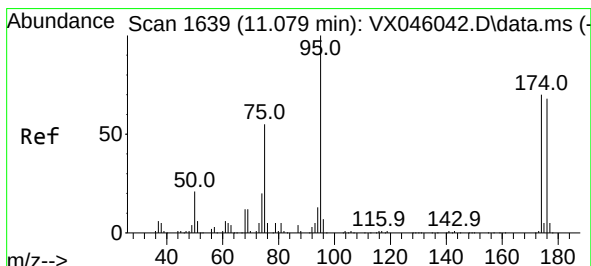
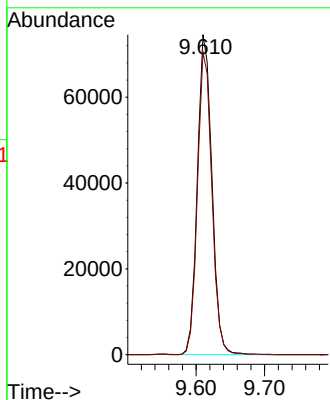
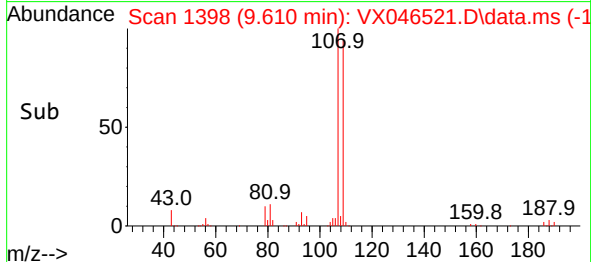
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



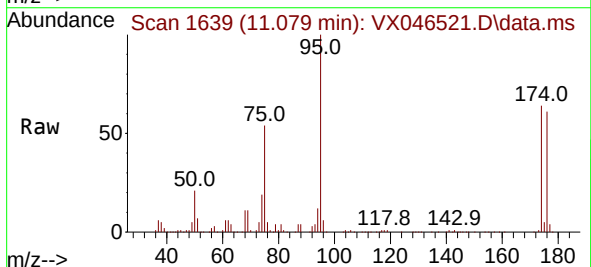
Tgt Ion:107 Resp: 11060
Ion Ratio Lower Upper
107 100
109 93.6 73.3 109.9

Manual Integrations
APPROVED

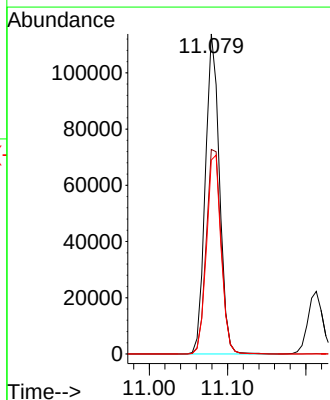
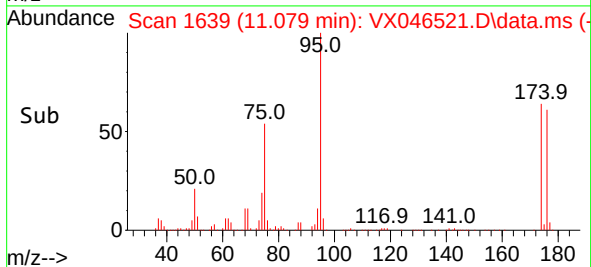
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

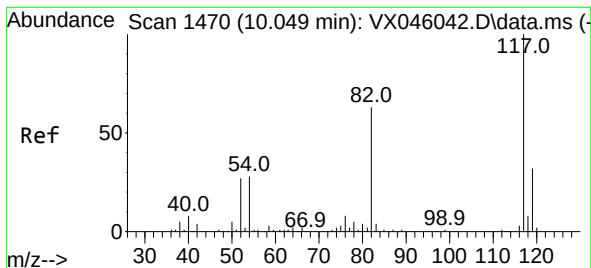


#62
4-Bromofluorobenzene
Concen: 93.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion: 95 Resp: 141905
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 64.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 13192

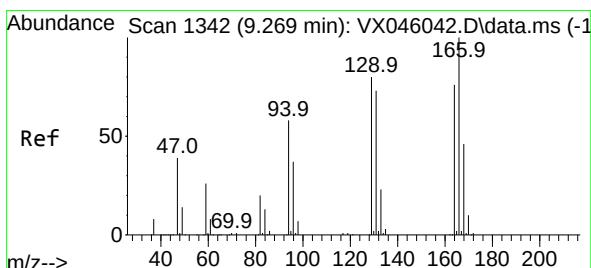
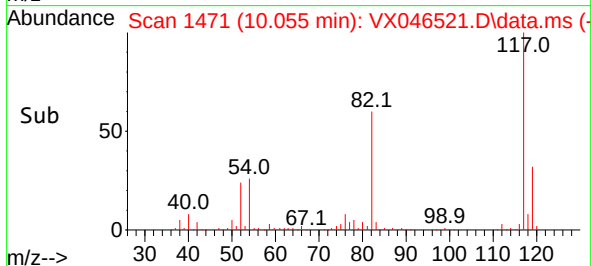
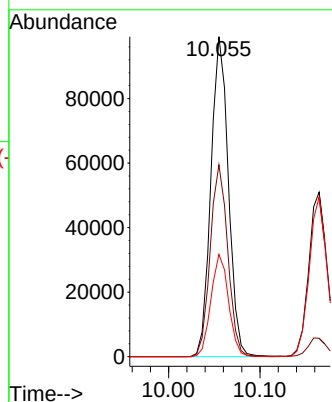
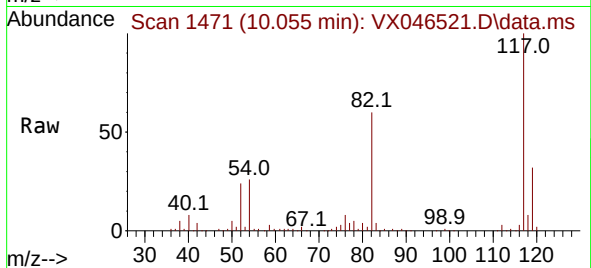
Ion	Ratio	Lower	Upper
117	100		
82	59.9	50.6	76.0
119	32.0	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#64

Tetrachloroethene

Concen: 90.169 ug/l

RT: 9.275 min Scan# 1343

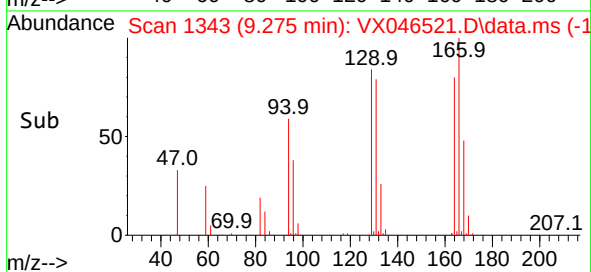
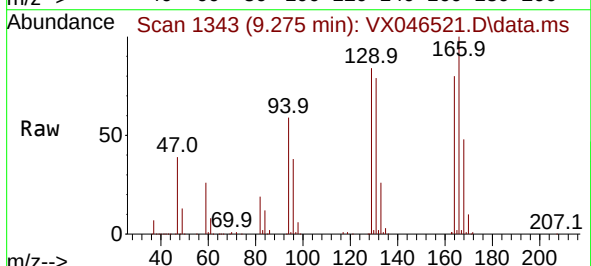
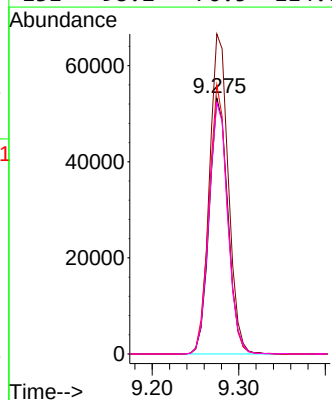
Delta R.T. 0.000 min

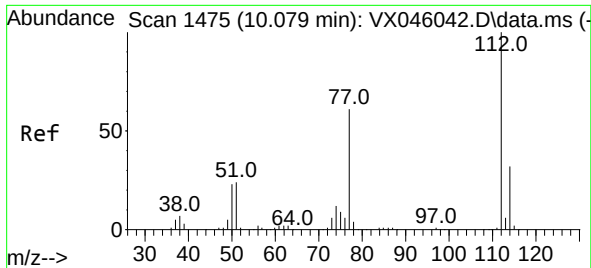
Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Tgt Ion:164 Resp: 79545

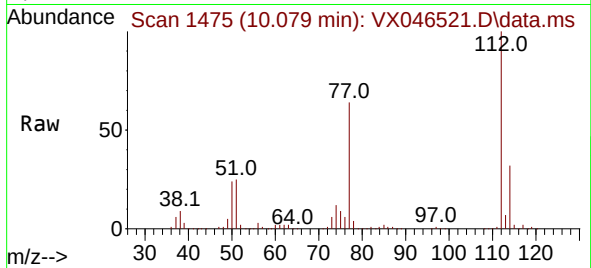
Ion	Ratio	Lower	Upper
164	100		
166	125.1	105.0	157.6
129	105.2	83.5	125.3
131	98.2	76.5	114.7





#65
Chlorobenzene
Concen: 93.171 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

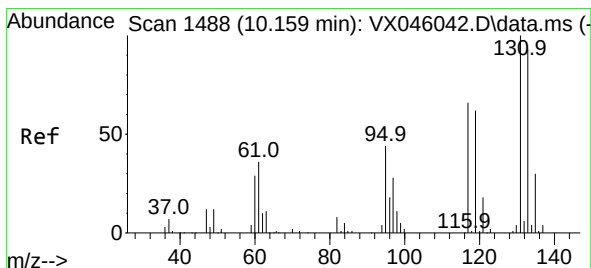
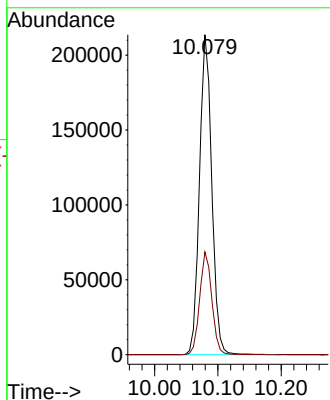
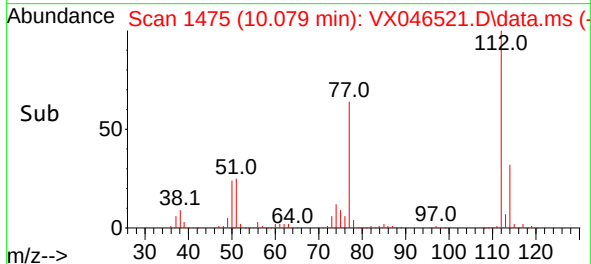
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



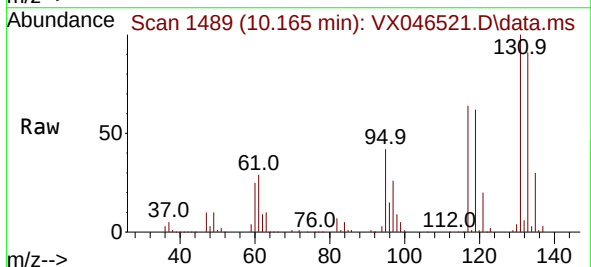
Tgt Ion:112 Resp: 289084
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

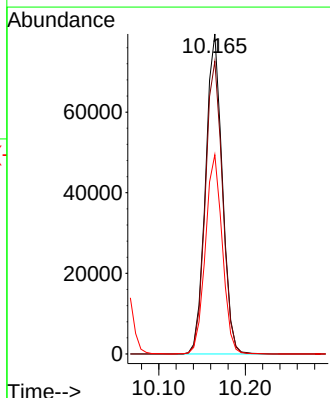
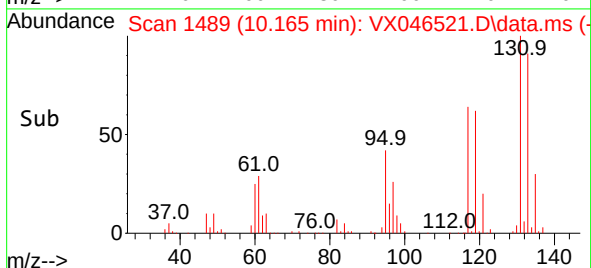
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

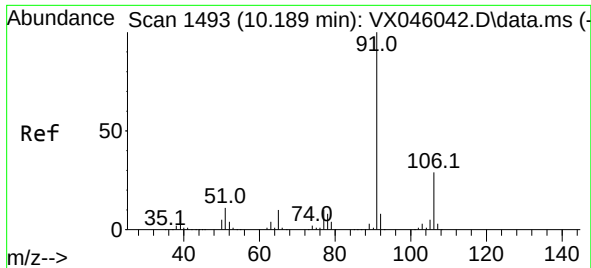


#66
1,1,1,2-Tetrachloroethane
Concen: 101.705 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



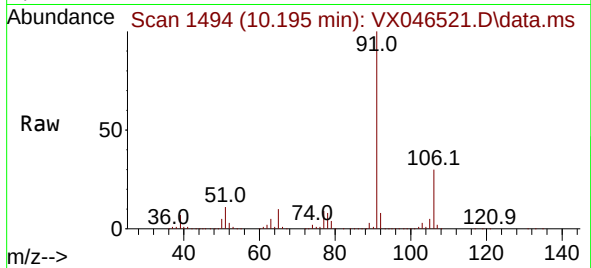
Tgt Ion:131 Resp: 106634
Ion Ratio Lower Upper
131 100
133 93.7 47.3 141.9
119 62.8 31.6 95.0





#67
Ethyl Benzene
Concen: 96.013 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

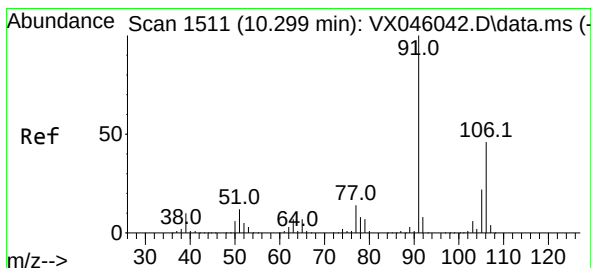
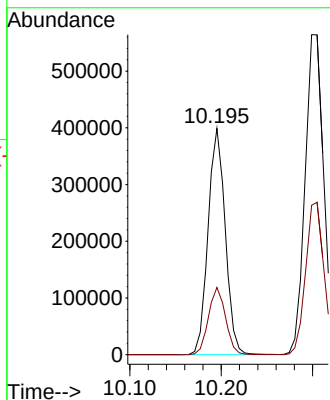
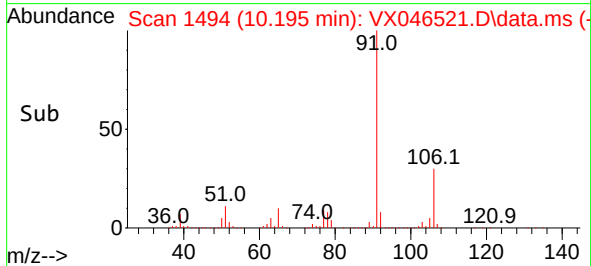
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



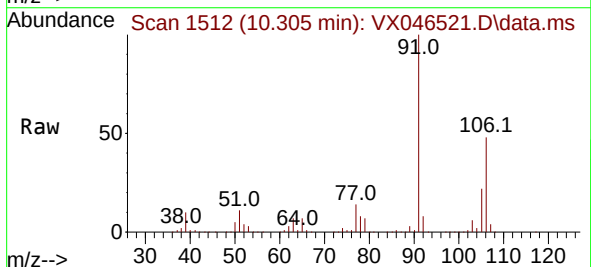
Tgt Ion: 91 Resp: 520064
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.2

Manual Integrations
APPROVED

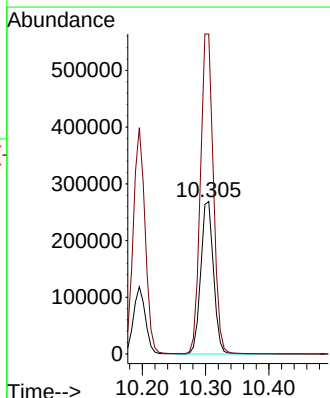
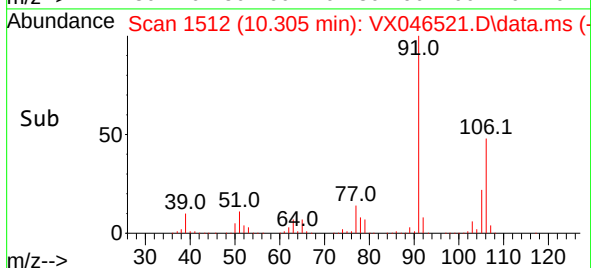
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

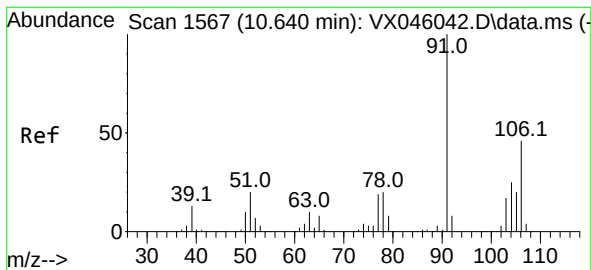


#68
m/p-Xylenes
Concen: 191.829 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion:106 Resp: 376918
Ion Ratio Lower Upper
106 100
91 213.4 171.2 256.8





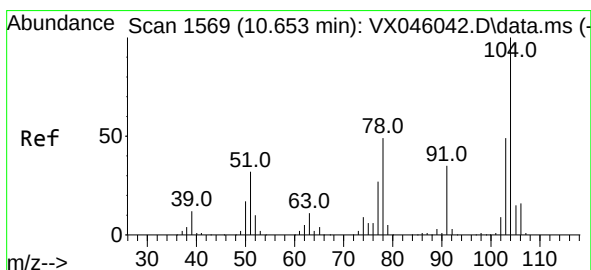
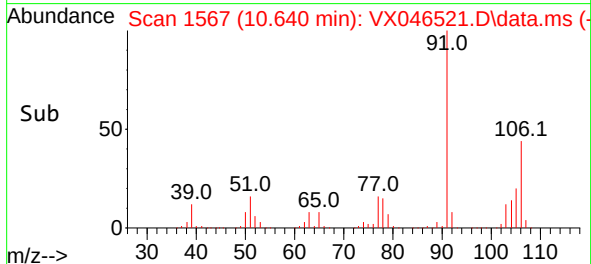
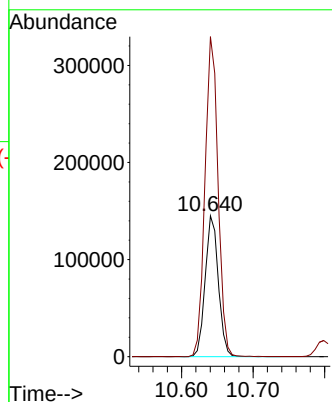
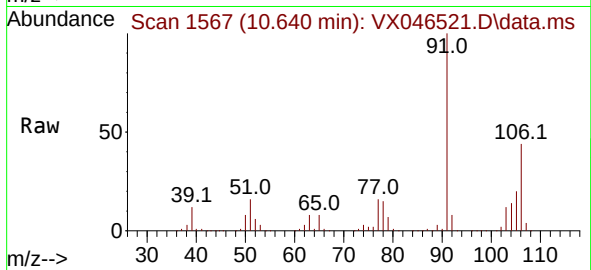
#69
o-Xylene
Concen: 97.576 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 18544
Ion Ratio Lower Upper
106 100
91 225.9 112.7 338.1

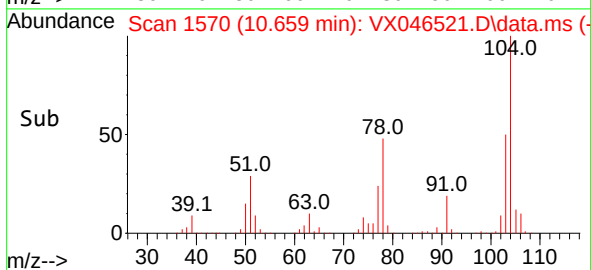
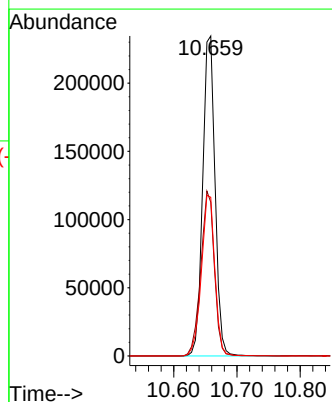
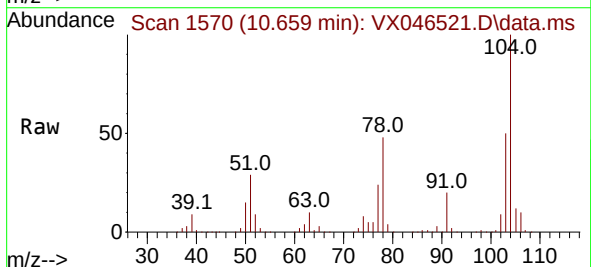
Manual Integrations
APPROVED

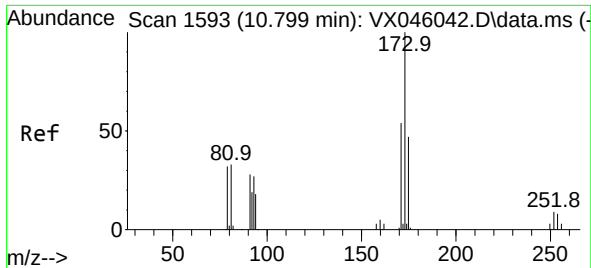
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 98.362 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

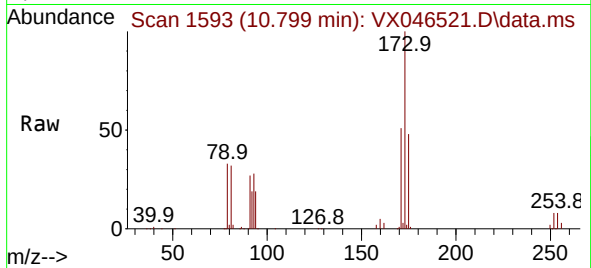
Tgt Ion:104 Resp: 319998
Ion Ratio Lower Upper
104 100
78 56.4 45.7 68.5
103 54.7 43.7 65.5





#71
Bromoform
Concen: 104.541 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

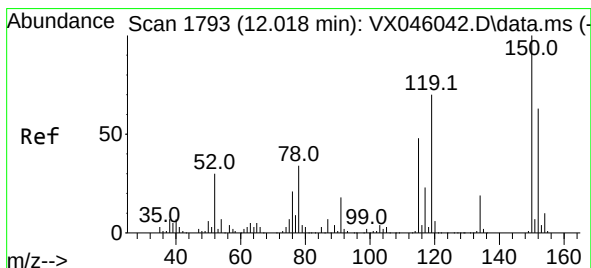
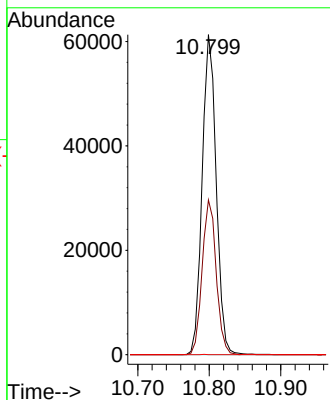
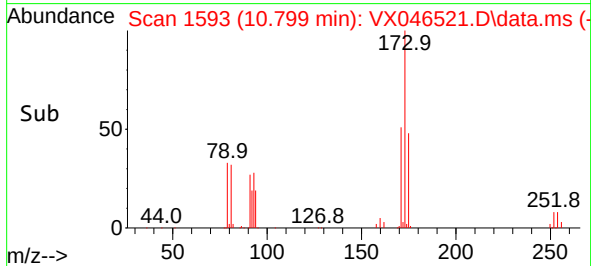
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 83574
Ion Ratio Lower Upper
173 100
175 48.4 23.4 70.0
254 0.0 0.0 0.0

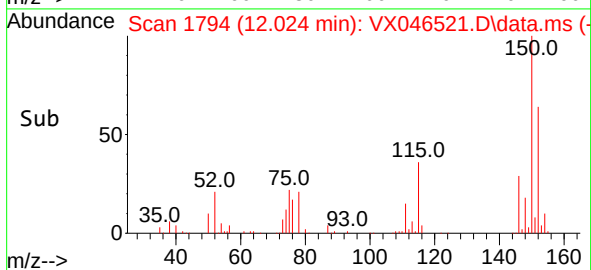
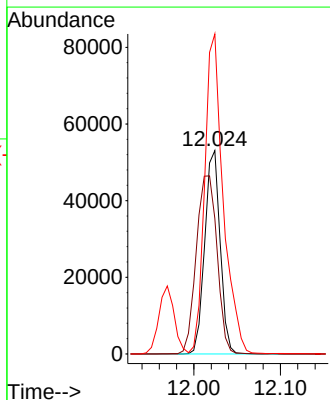
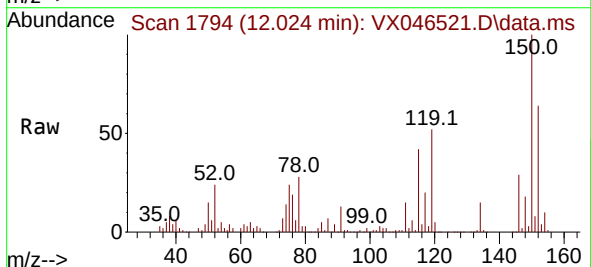
Manual Integrations
APPROVED

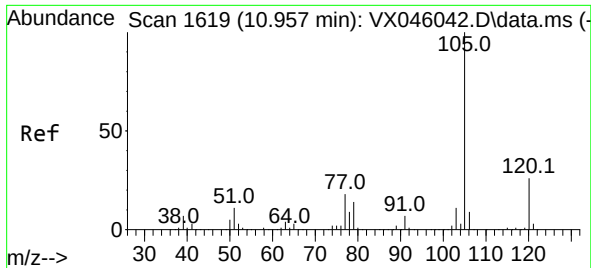
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion:152 Resp: 65495
Ion Ratio Lower Upper
152 100
115 118.0 46.9 140.7
150 188.9 0.0 351.0





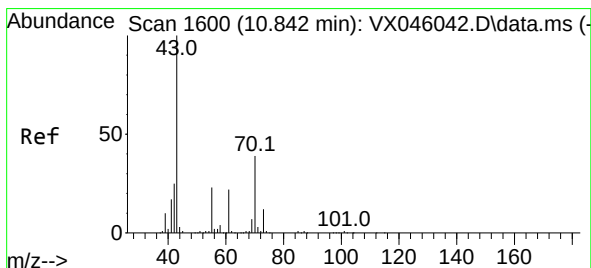
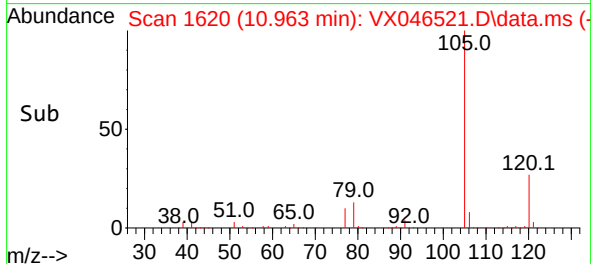
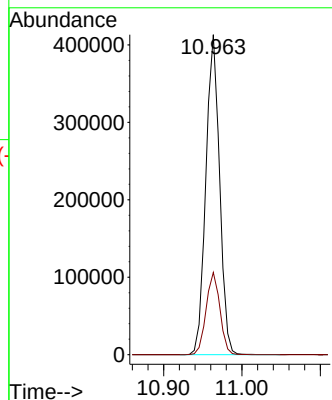
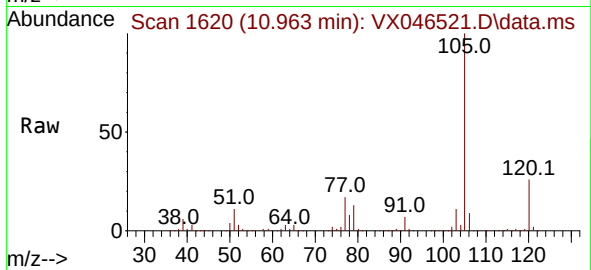
#73
Isopropylbenzene
Concen: 97.400 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 501468
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

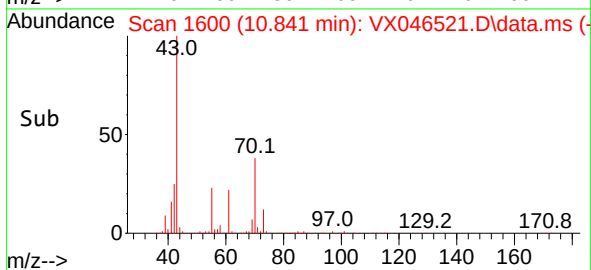
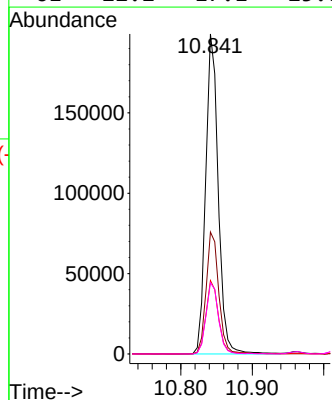
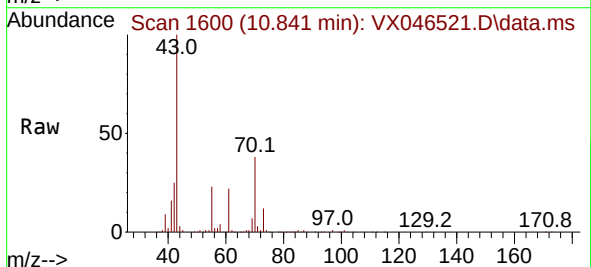
Manual Integrations
APPROVED

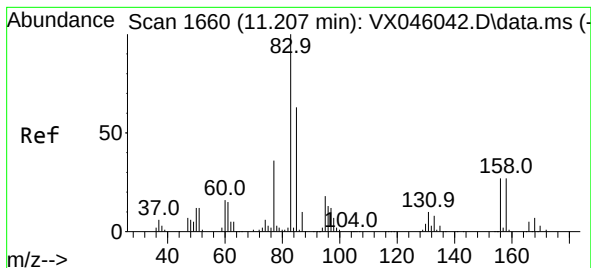
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 107.123 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 43 Resp: 242879
Ion Ratio Lower Upper
43 100
70 38.6 30.9 46.3
55 23.1 18.7 28.1
61 22.2 17.1 25.7





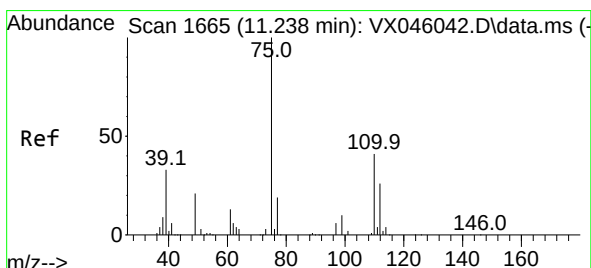
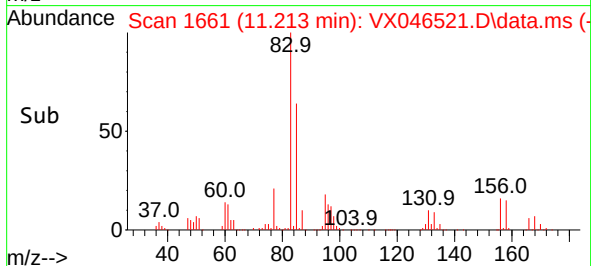
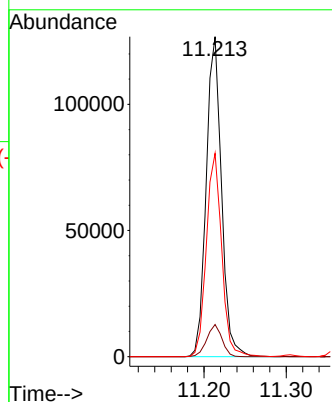
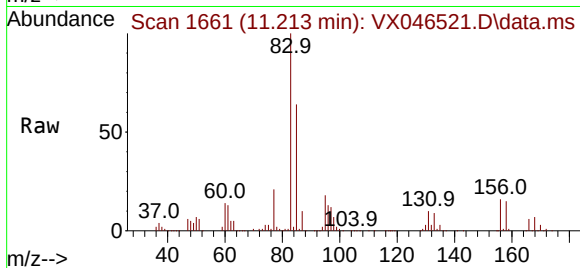
#75
1,1,2,2-Tetrachloroethane
Concen: 99.288 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 163624
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.9 31.9 95.7

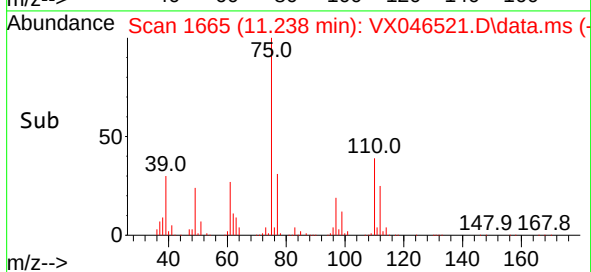
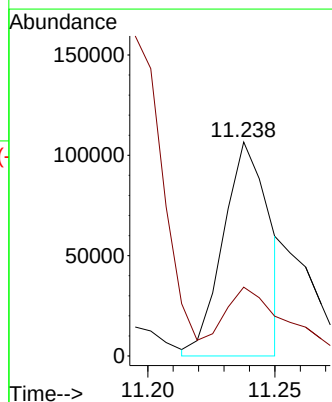
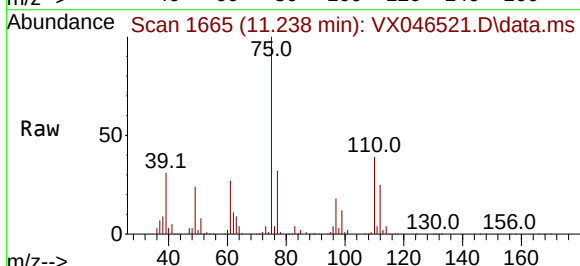
Manual Integrations
APPROVED

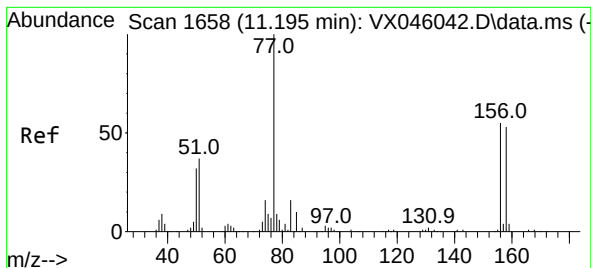
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#76
1,2,3-Trichloropropane
Concen: 95.251 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion: 75 Resp: 134330
Ion Ratio Lower Upper
75 100
77 44.0 20.5 61.5





#77

Bromobenzene

Concen: 96.236 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

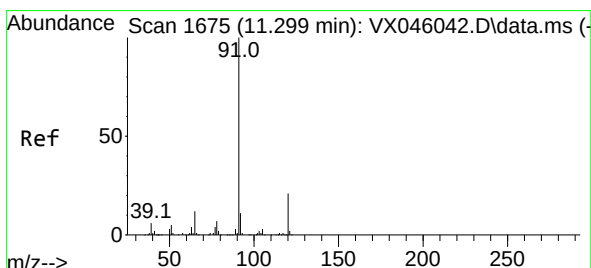
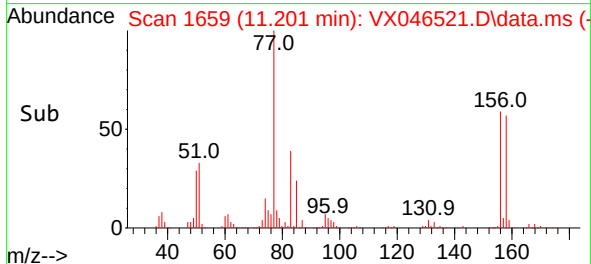
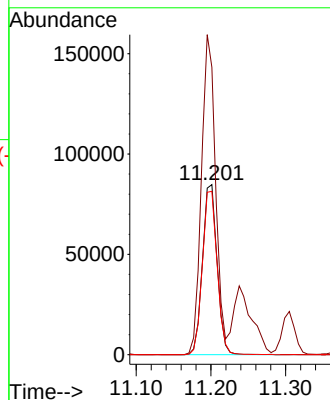
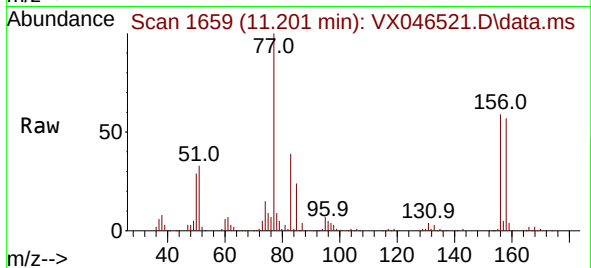
Tgt Ion:	156	Resp:	115000
Ion Ratio	Lower	Upper	
156	100		
77	181.7	92.8	278.3
158	97.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#78

n-propylbenzene

Concen: 95.703 ug/l

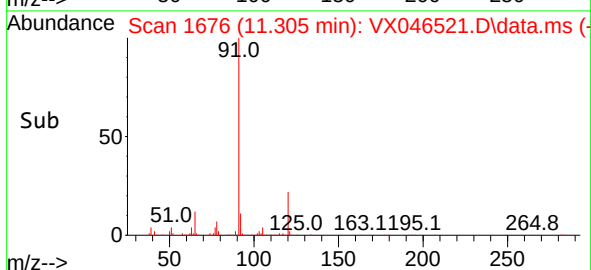
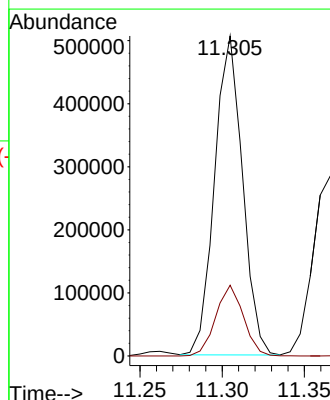
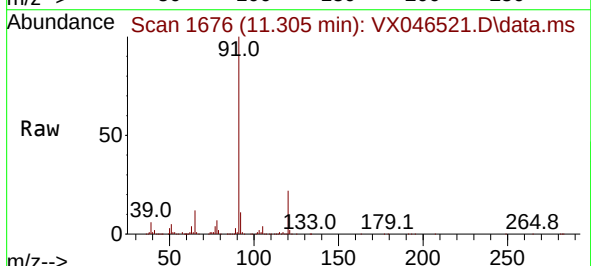
RT: 11.305 min Scan# 1676

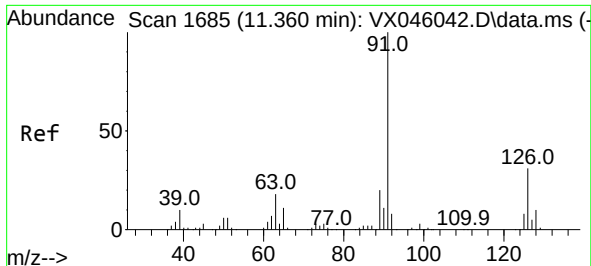
Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

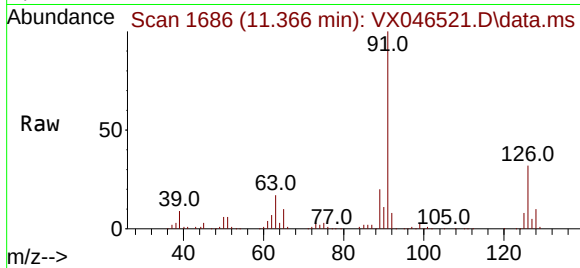
Tgt Ion:	91	Resp:	596385
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.8	32.4





#79
2-Chlorotoluene
Concen: 94.839 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

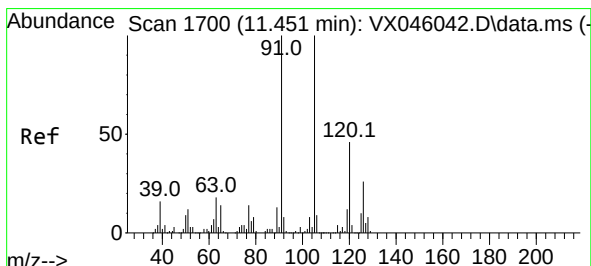
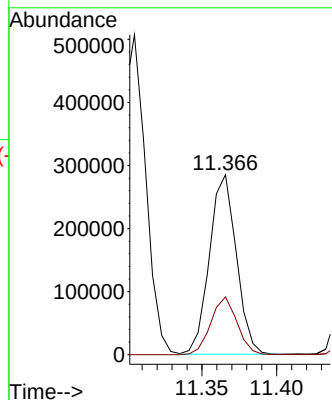
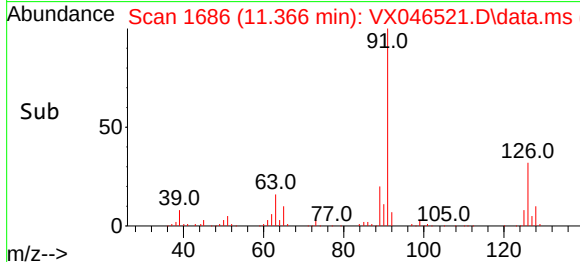
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 356389
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7

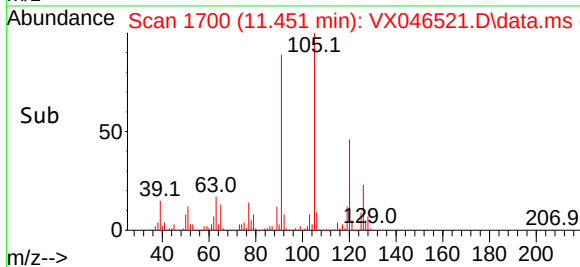
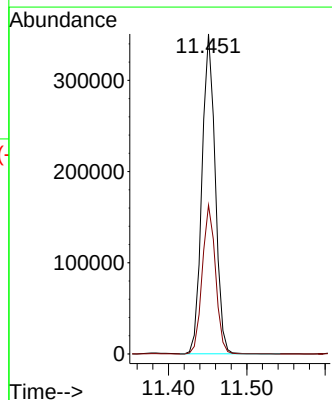
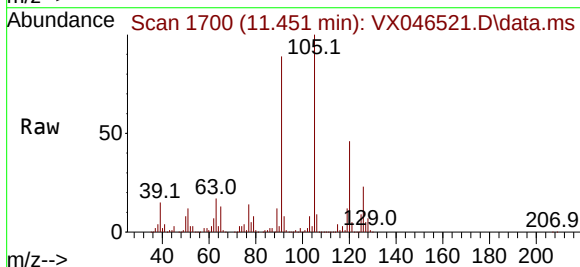
Manual Integrations
APPROVED

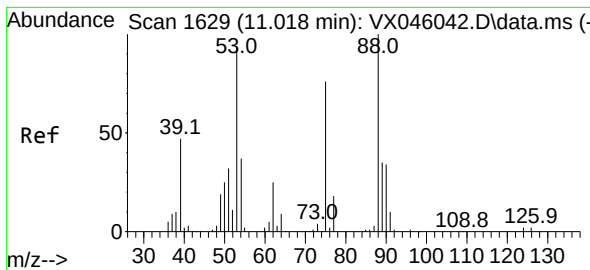
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 96.089 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Tgt Ion:105 Resp: 412251
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





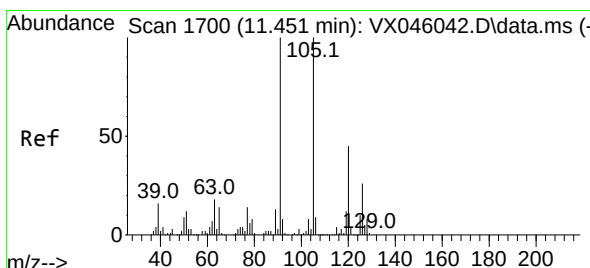
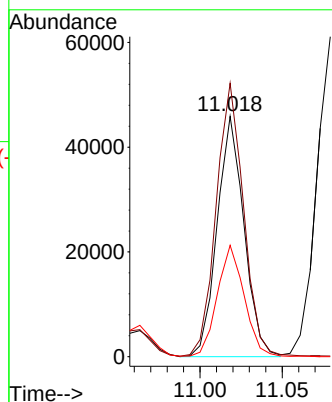
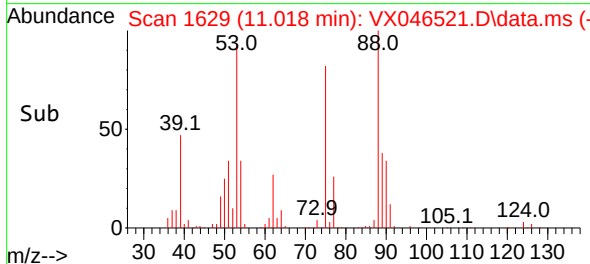
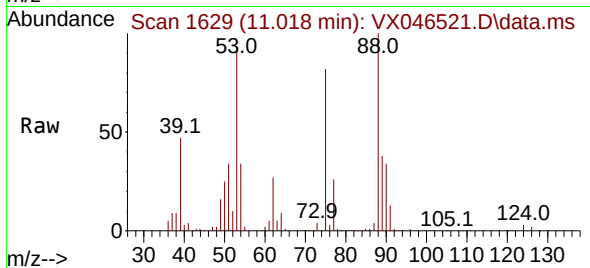
#81
trans-1,4-Dichloro-2-butene
Concen: 108.338 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 5210
Ion Ratio Lower Upper
75 100
53 115.7 100.5 150.7
89 46.5 37.0 55.6

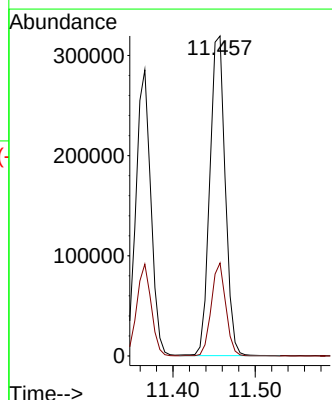
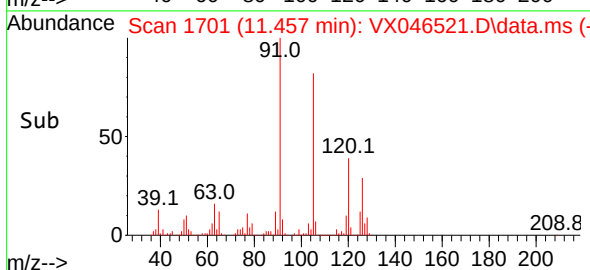
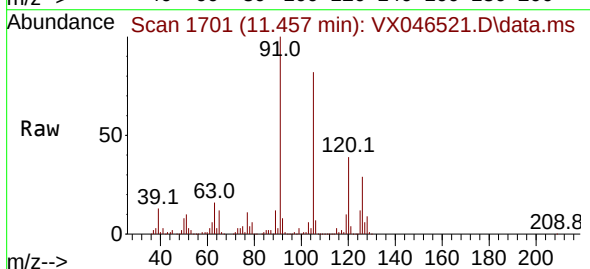
Manual Integrations
APPROVED

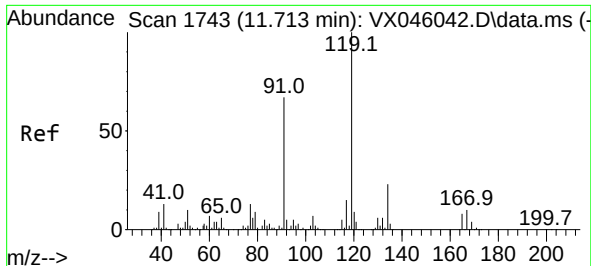
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 93.429 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

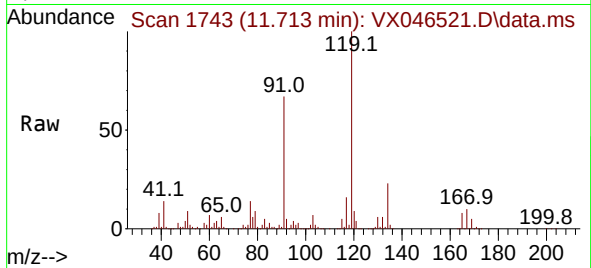
Tgt Ion: 91 Resp: 416150
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8





#83
tert-Butylbenzene
Concen: 97.420 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

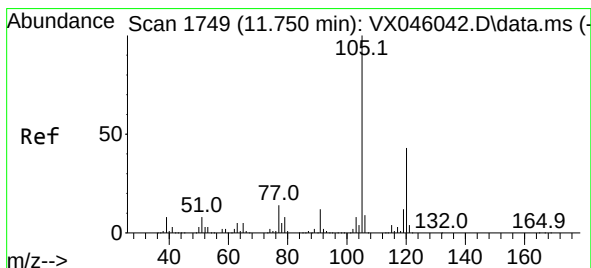
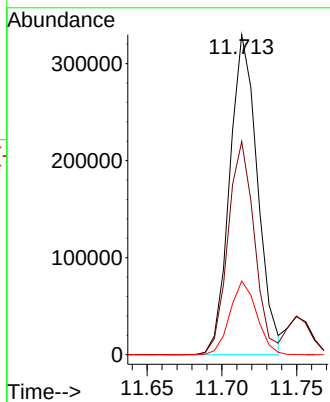
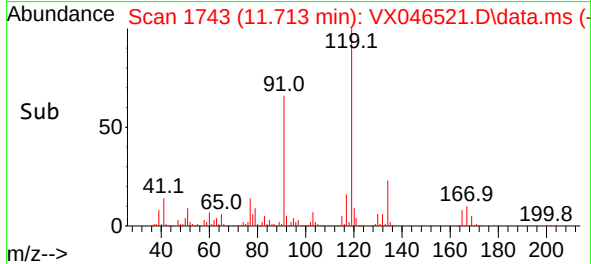
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



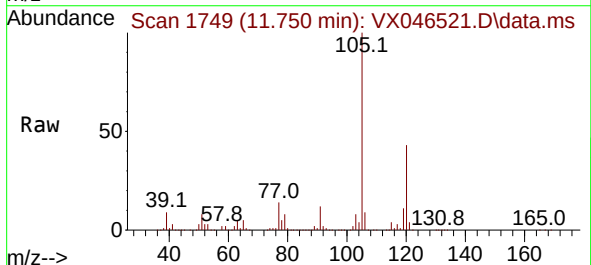
Tgt Ion:119 Resp: 425478
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.7
134 22.2 11.4 34.1

Manual Integrations
APPROVED

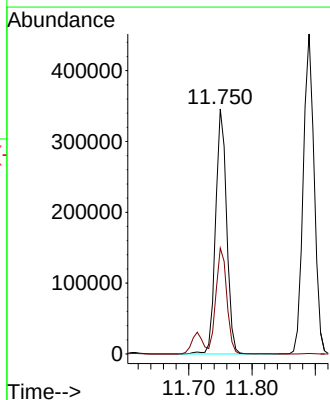
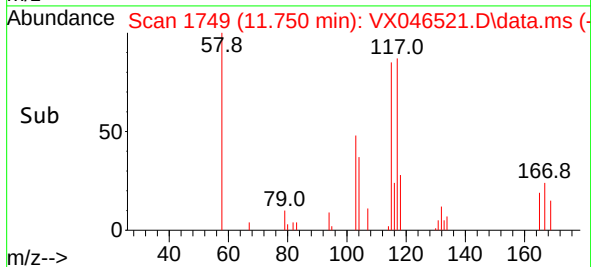
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

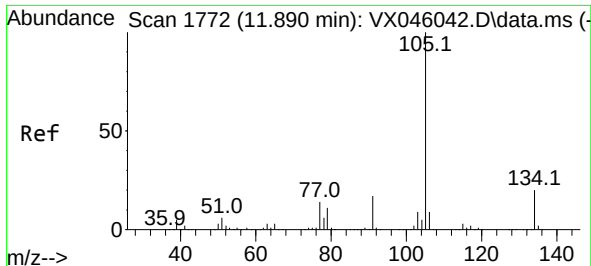


#84
1,2,4-Trimethylbenzene
Concen: 96.397 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



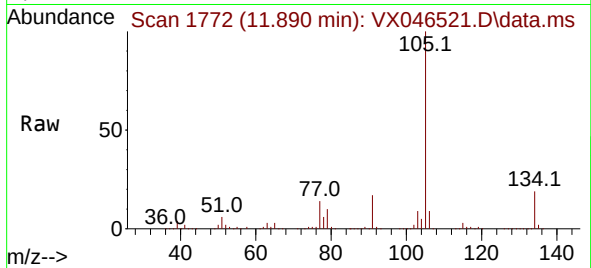
Tgt Ion:105 Resp: 418383
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 95.599 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046521.D
 Acq: 06 Jun 2025 11:02

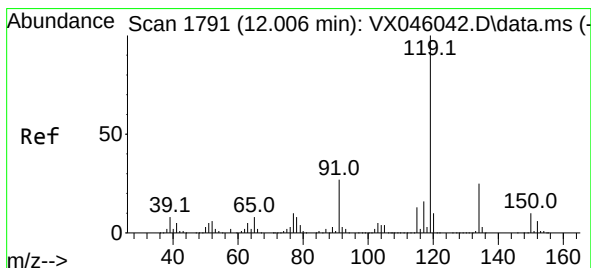
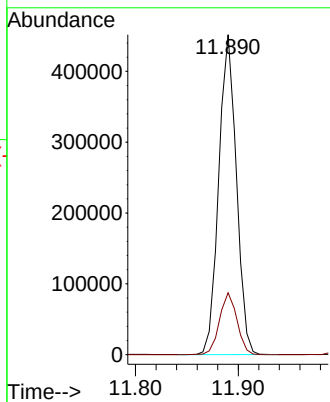
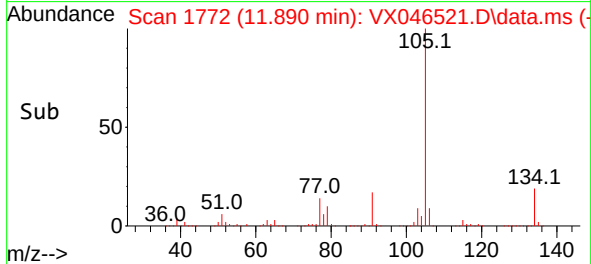
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



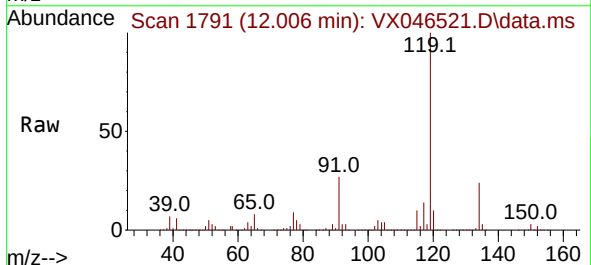
Tgt Ion:105 Resp: 536480
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
 APPROVED

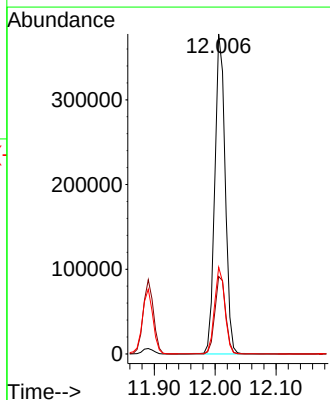
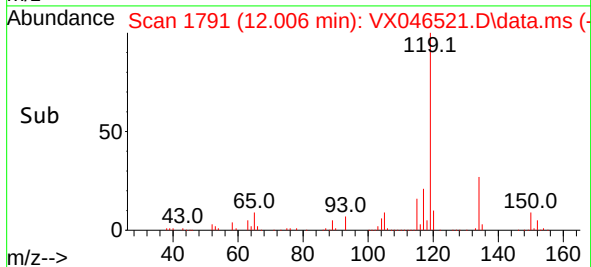
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025

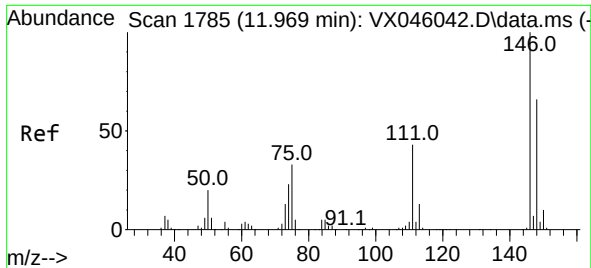


#86
 p-Isopropyltoluene
 Concen: 95.124 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046521.D
 Acq: 06 Jun 2025 11:02



Tgt Ion:119 Resp: 445024
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 26.8 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 92.695 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 215104

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.3

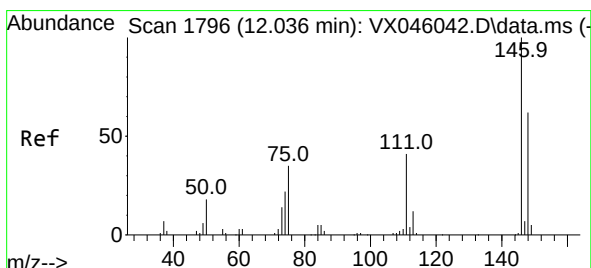
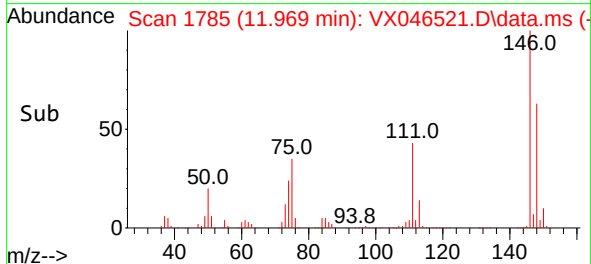
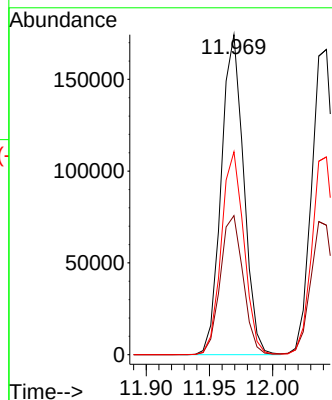
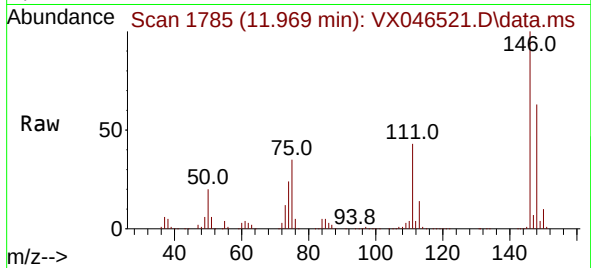
148 63.8 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#88

1,4-Dichlorobenzene

Concen: 88.632 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

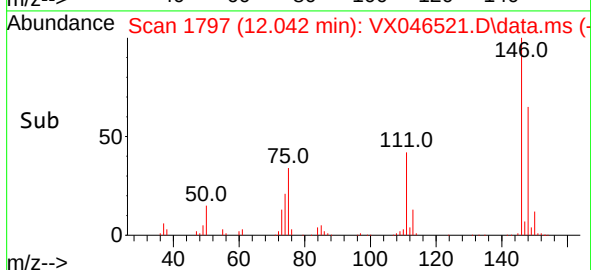
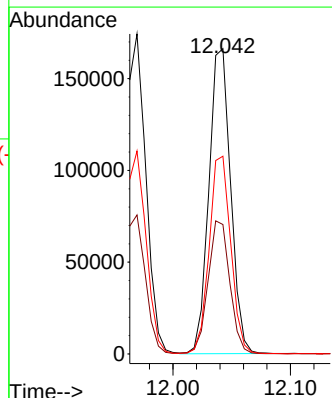
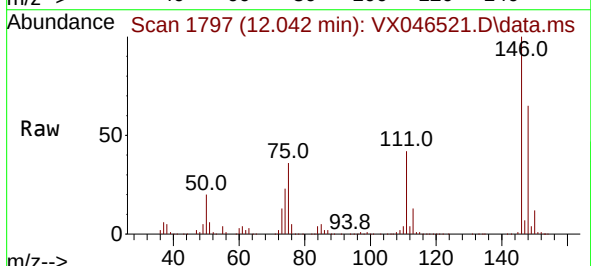
Tgt Ion:146 Resp: 213122

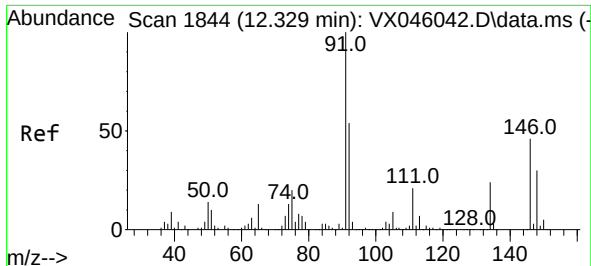
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.9

148 64.5 31.9 95.5





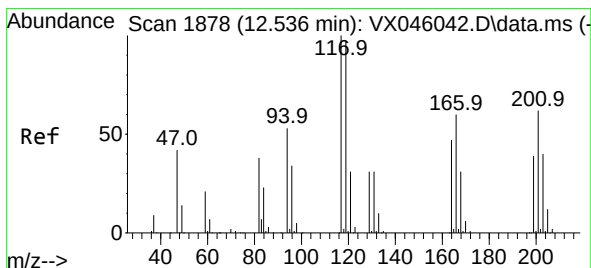
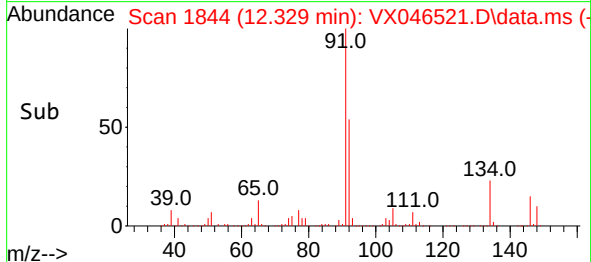
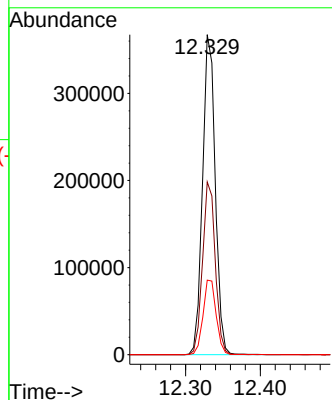
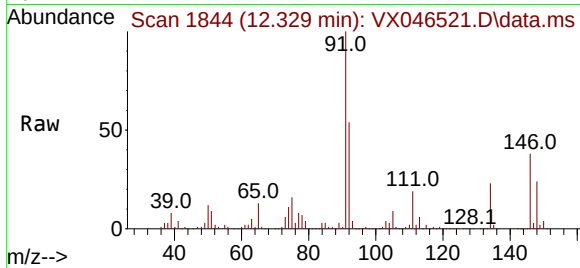
#89
n-Butylbenzene
Concen: 94.378 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 43360
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 24.1 11.8 35.3

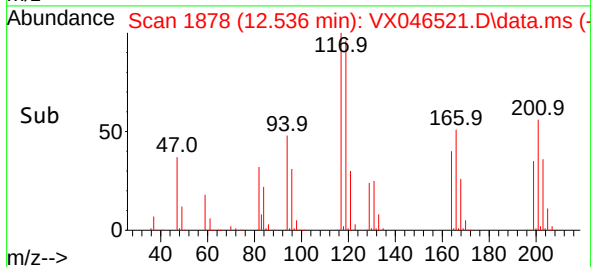
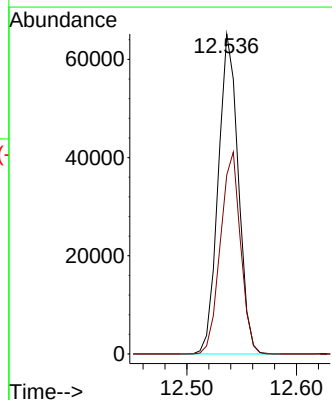
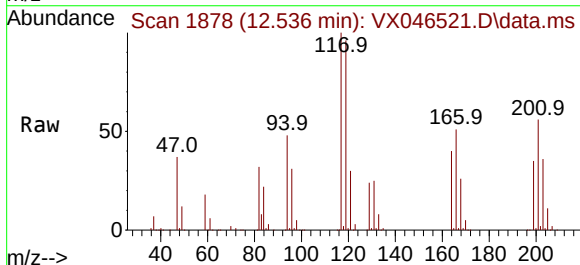
Manual Integrations
APPROVED

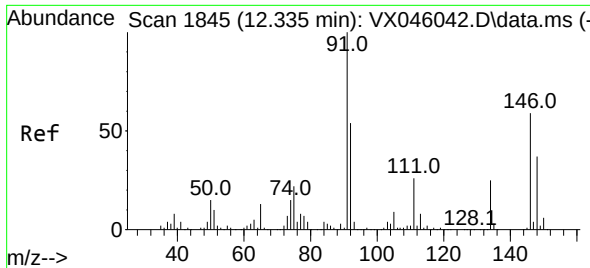
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 99.681 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

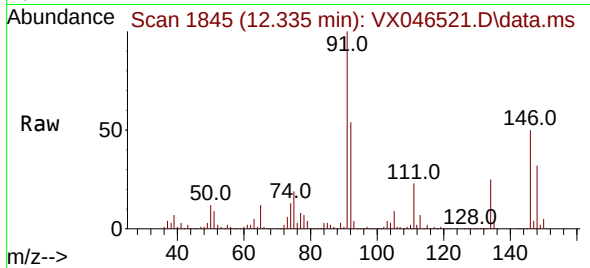
Tgt Ion:117 Resp: 82886
Ion Ratio Lower Upper
117 100
201 63.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 93.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

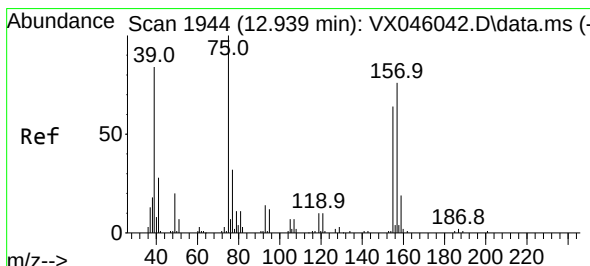
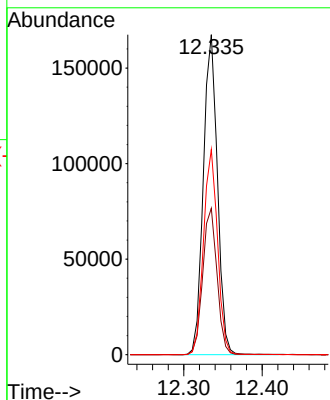
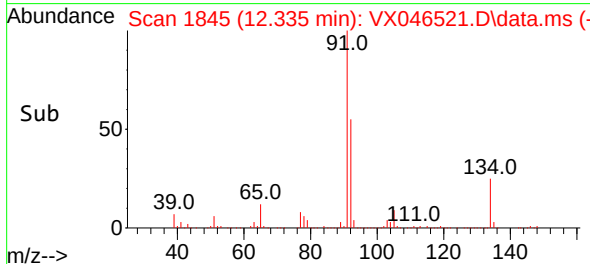
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



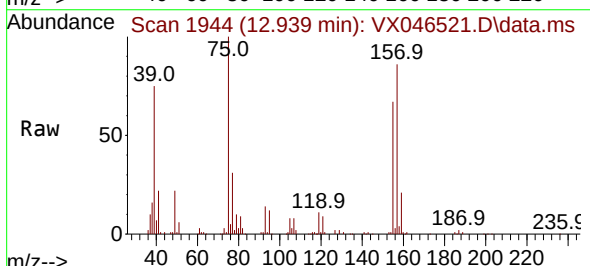
Tgt Ion:146 Resp: 20893
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.3
148 63.9 31.6 94.8

Manual Integrations
APPROVED

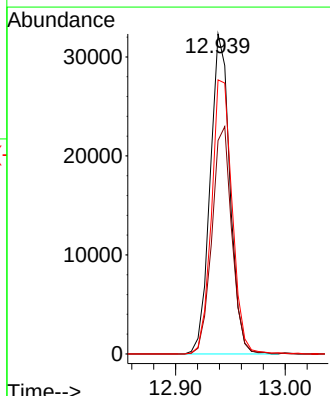
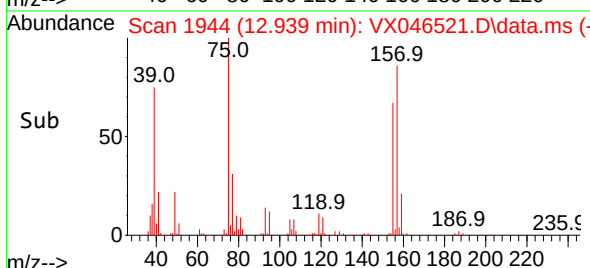
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

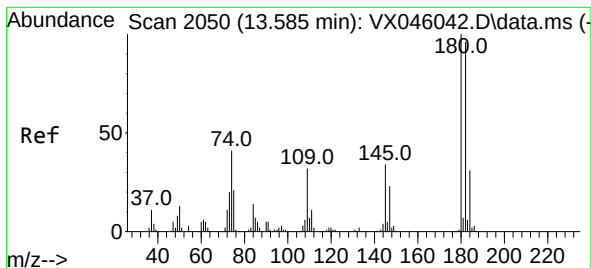


#92
1,2-Dibromo-3-Chloropropane
Concen: 109.744 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion: 75 Resp: 40499
Ion Ratio Lower Upper
75 100
155 71.8 34.9 104.8
157 89.4 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 93.683 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

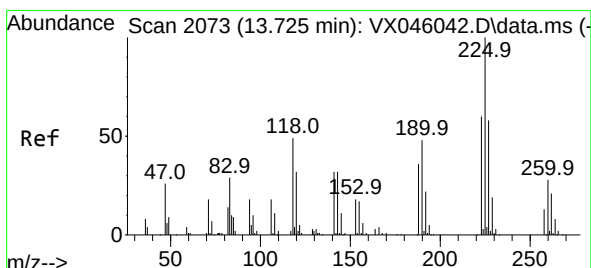
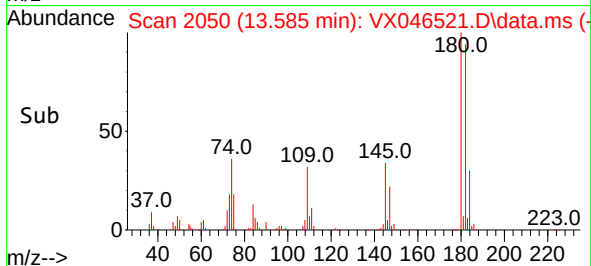
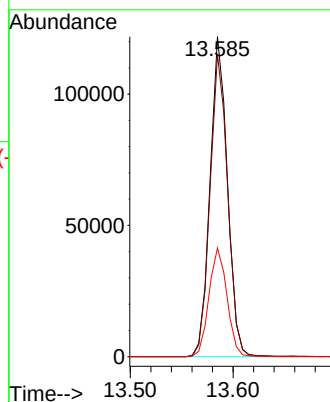
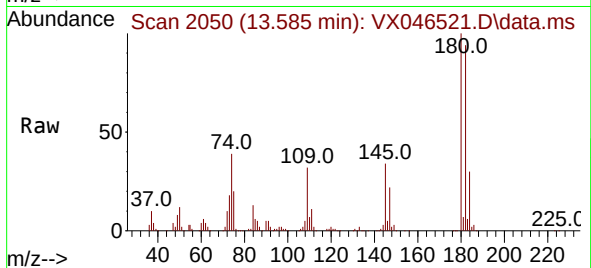
Tgt Ion:180	Resp: 143150
Ion Ratio	Lower Upper
180 100	
182 95.6	47.9 143.8
145 35.1	17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#94

Hexachlorobutadiene

Concen: 91.723 ug/l

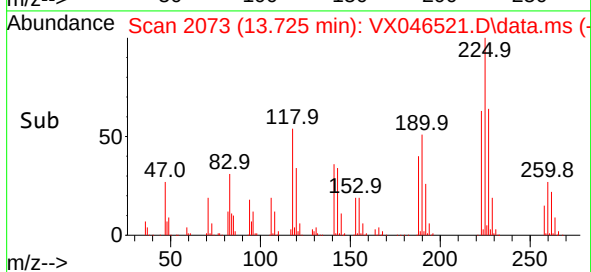
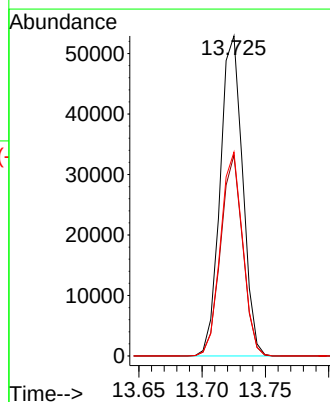
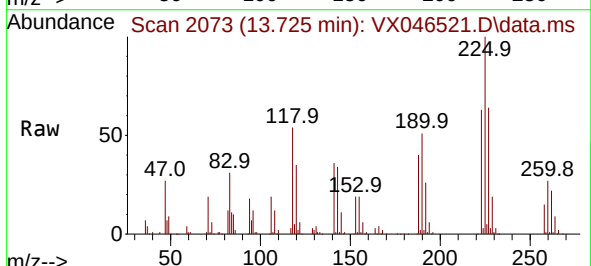
RT: 13.725 min Scan# 2073

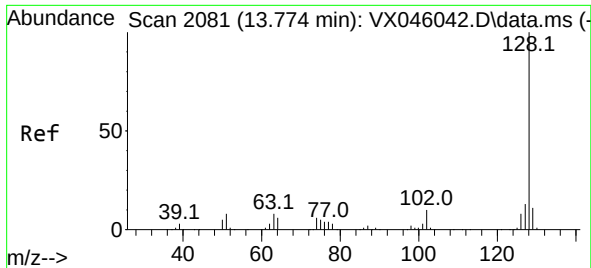
Delta R.T. 0.000 min

Lab File: VX046521.D

Acq: 06 Jun 2025 11:02

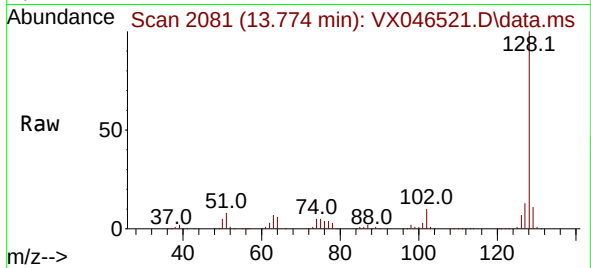
Tgt Ion:225	Resp: 65134
Ion Ratio	Lower Upper
225 100	
223 61.4	30.8 92.4
227 63.2	30.9 92.7





#95
Naphthalene
Concen: 103.144 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02

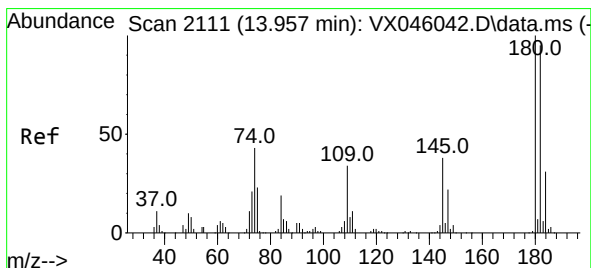
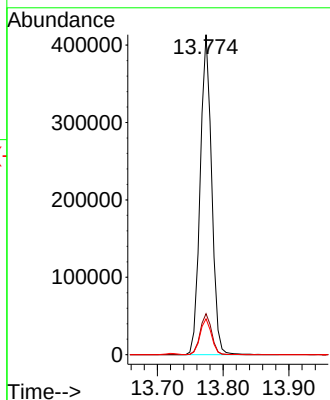
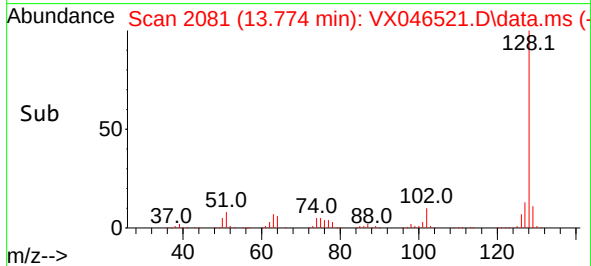
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



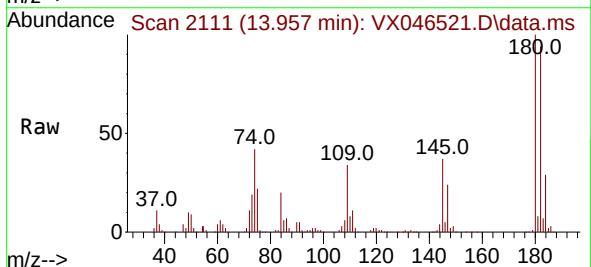
Tgt Ion:128 Resp: 499809
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 94.716 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046521.D
Acq: 06 Jun 2025 11:02



Tgt Ion:180 Resp: 145123
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 36.0 18.1 54.3

