

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046548.D
 Acq On : 07 Jun 2025 02:00
 Operator : JC/MD
 Sample : VX0606WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Quant Time: Jun 07 04:27:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	86561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	75695	49.152	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.300%		
35) Dibromofluoromethane	5.404	113	54910	48.738	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.480%		
50) Toluene-d8	8.653	98	183059	49.284	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.560%		
62) 4-Bromofluorobenzene	11.079	95	77694	50.556	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	20923	17.411	ug/l	95
3) Chloromethane	1.307	50	19108	17.469	ug/l	99
4) Vinyl Chloride	1.386	62	20148	18.478	ug/l	98
5) Bromomethane	1.630	94	13575	20.507	ug/l	99
6) Chloroethane	1.703	64	13583	19.199	ug/l	95
7) Trichlorofluoromethane	1.904	101	34902	19.346	ug/l	95
8) Diethyl Ether	2.148	74	12618	19.795	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	21897	19.264	ug/l	96
10) Methyl Iodide	2.471	142	23885	19.385	ug/l	99
11) Tert butyl alcohol	2.965	59	16720	97.844	ug/l	100
12) 1,1-Dichloroethene	2.337	96	19602	19.074	ug/l	98
13) Acrolein	2.252	56	13808	88.797	ug/l	98
14) Allyl chloride	2.684	41	37226	18.444	ug/l	94
15) Acrylonitrile	3.081	53	65550	101.454	ug/l	98
16) Acetone	2.392	43	58897	100.196	ug/l	99
17) Carbon Disulfide	2.532	76	39438	18.203	ug/l	97
18) Methyl Acetate	2.721	43	40472	22.063	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	74232	20.643	ug/l	97
20) Methylene Chloride	2.806	84	23595	19.098	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	19951	18.344	ug/l	95
22) Diisopropyl ether	3.782	45	83592	21.007	ug/l #	83
23) Vinyl Acetate	3.739	43	303998	98.952	ug/l	98
24) 1,1-Dichloroethane	3.629	63	44072	19.873	ug/l	97
25) 2-Butanone	4.574	43	84455	98.514	ug/l	100
26) 2,2-Dichloropropane	4.495	77	18497	11.235	ug/l	93
27) cis-1,2-Dichloroethene	4.513	96	25321	18.913	ug/l	95
28) Bromochloromethane	4.922	49	21198	20.040	ug/l	97
29) Tetrahydrofuran	5.019	42	53379	98.593	ug/l	99
30) Chloroform	5.111	83	48053	20.679	ug/l	96
31) Cyclohexane	5.483	56	34632	19.344	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	40606	20.428	ug/l	98
36) 1,1-Dichloropropene	5.714	75	29289m	18.200	ug/l	
37) Ethyl Acetate	4.733	43	34879m	22.206	ug/l	
38) Carbon Tetrachloride	5.690	117	34414	19.092	ug/l	95
39) Methylcyclohexane	7.391	83	33280	17.520	ug/l	98
40) Benzene	6.050	78	90122	19.892	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	19608	20.103	ug/l	96
42) 1,2-Dichloroethane	6.105	62	37427	19.857	ug/l	99
43) Isopropyl Acetate	6.355	43	55466	20.256	ug/l	99
44) Trichloroethene	7.135	130	21070	18.304	ug/l	99
45) 1,2-Dichloropropane	7.440	63	23635	20.211	ug/l	99
46) Dibromomethane	7.592	93	17272	19.633	ug/l	99
47) Bromodichloromethane	7.830	83	36660	20.267	ug/l	99
48) Methyl methacrylate	7.702	41	27982	19.862	ug/l	98
49) 1,4-Dioxane	7.665	88	7453	395.590	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	182184	104.701	ug/l	100
52) Toluene	8.720	92	54725	19.662	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29443	18.154	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	33117	18.365	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	23334	20.883	ug/l	98
56) Ethyl methacrylate	9.116	69	35438	20.610	ug/l	97
57) 1,3-Dichloropropane	9.311	76	39691	20.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83095	88.721	ug/l	99
59) 2-Hexanone	9.433	43	128756	103.175	ug/l	100
60) Dibromochloromethane	9.525	129	26289	20.002	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23082	19.824	ug/l	98
64) Tetrachloroethene	9.275	164	17191	18.657	ug/l	95
65) Chlorobenzene	10.079	112	63048	19.454	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	21717	19.830	ug/l	98
67) Ethyl Benzene	10.195	91	111476	19.704	ug/l	99
68) m/p-Xylenes	10.299	106	80015	38.987	ug/l	97
69) o-Xylene	10.640	106	39576	19.937	ug/l	97
70) Styrene	10.653	104	70035	20.610	ug/l	98
71) Bromoform	10.799	173	16552	19.822	ug/l #	97
73) Isopropylbenzene	10.963	105	108532	19.533	ug/l	100
74) N-amyl acetate	10.842	43	48086	19.652	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	34796	19.565	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	28883m	19.292	ug/l	
77) Bromobenzene	11.195	156	25602	19.852	ug/l	97
78) n-propylbenzene	11.305	91	128634	19.127	ug/l	100
79) 2-Chlorotoluene	11.360	91	78422	19.337	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89523	19.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8004	15.422	ug/l	97
82) 4-Chlorotoluene	11.451	91	92213	19.183	ug/l	98
83) tert-Butylbenzene	11.713	119	91243	19.358	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91697	19.577	ug/l	100
85) sec-Butylbenzene	11.890	105	117342	19.375	ug/l	100
86) p-Isopropyltoluene	12.006	119	96567	19.127	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47924	19.136	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	48690	18.763	ug/l	98
89) n-Butylbenzene	12.329	91	91460	18.446	ug/l	99
90) Hexachloroethane	12.536	117	16301	18.165	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	46654	19.299	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7705	19.347	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	30719	18.628	ug/l	100
94) Hexachlorobutadiene	13.725	225	13569	17.706	ug/l	97
95) Naphthalene	13.774	128	103288	19.751	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30843	18.653	ug/l	99

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ALS Vial : 37 Sample Multiplier: 1

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

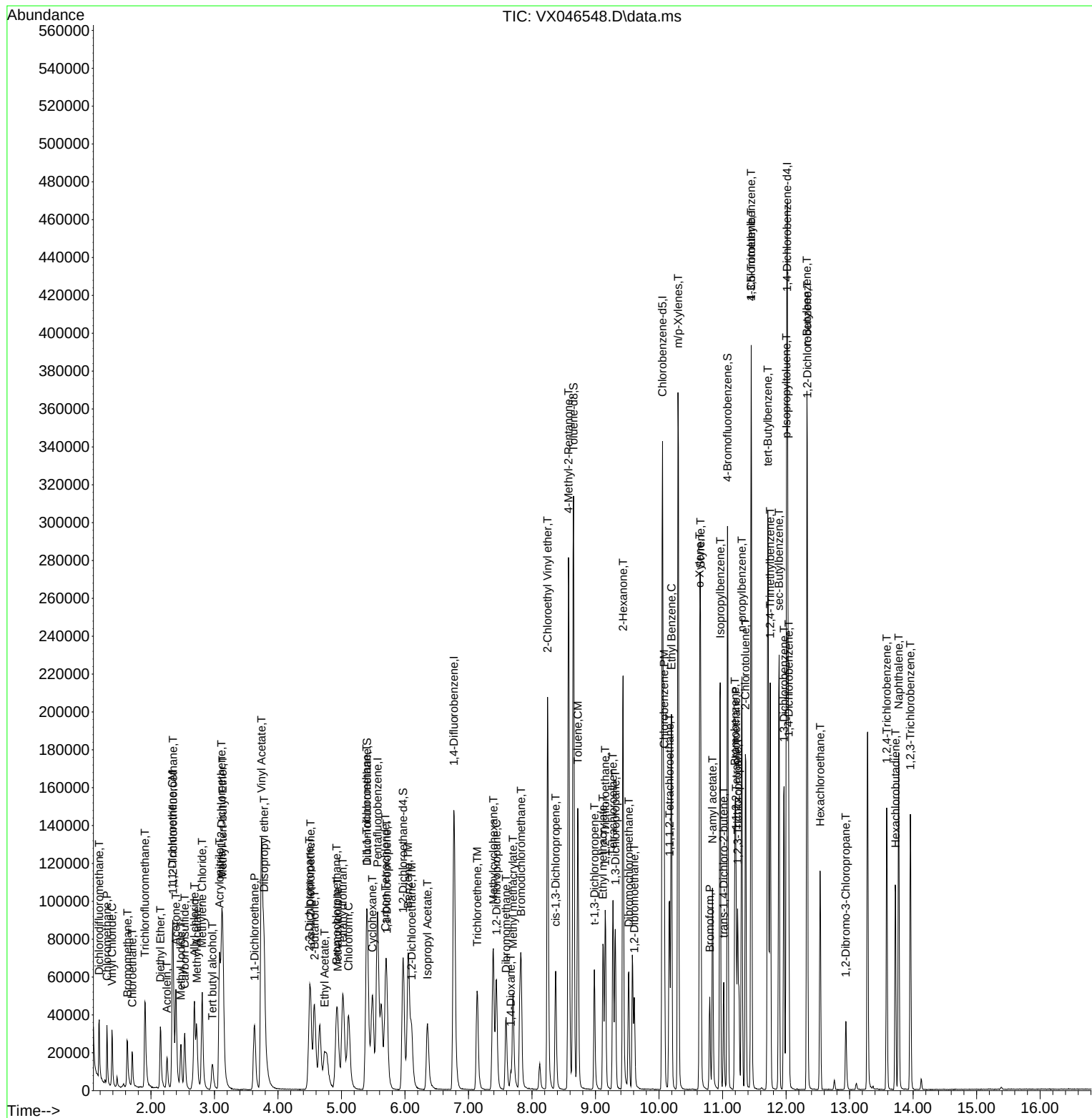
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
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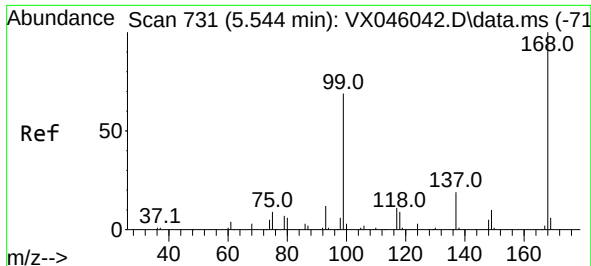
Instrument :
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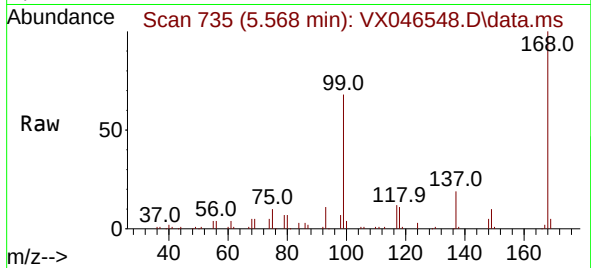
Quant Time: Jun 07 04:27:03 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

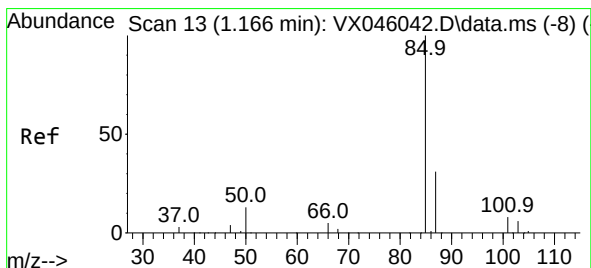
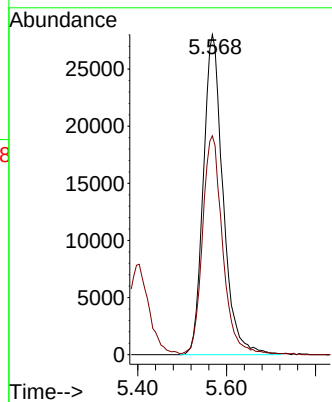
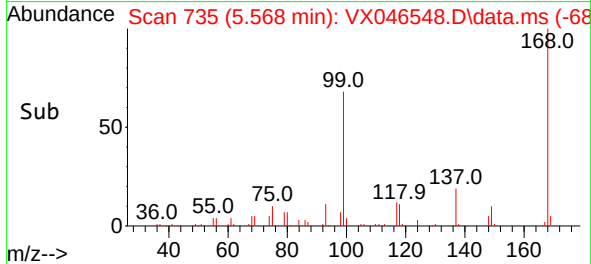
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion:168 Resp: 8656
Ion Ratio Lower Upper
168 100
99 68.1 54.9 82.3

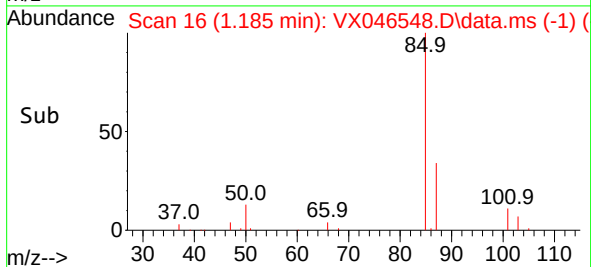
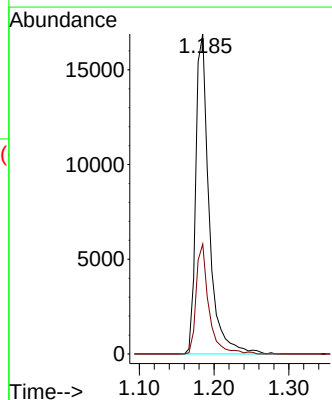
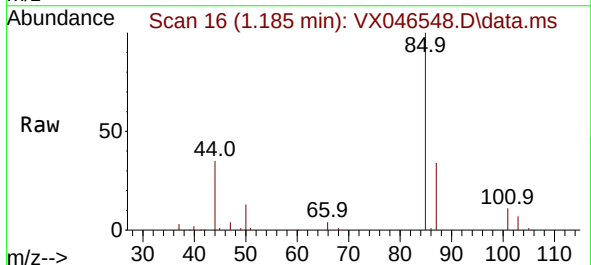
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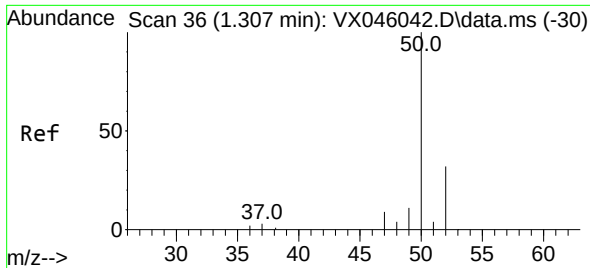
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 17.411 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

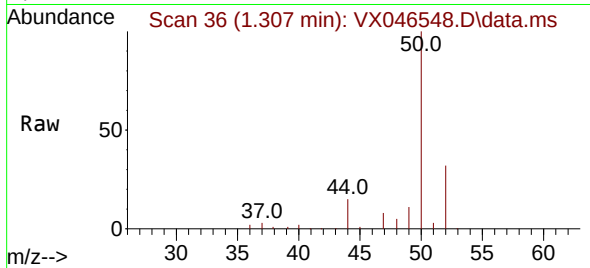
Tgt Ion: 85 Resp: 20923
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





#3
Chloromethane
Concen: 17.469 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

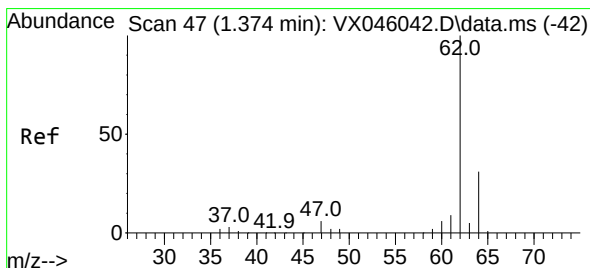
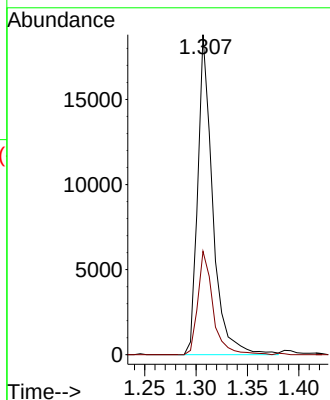
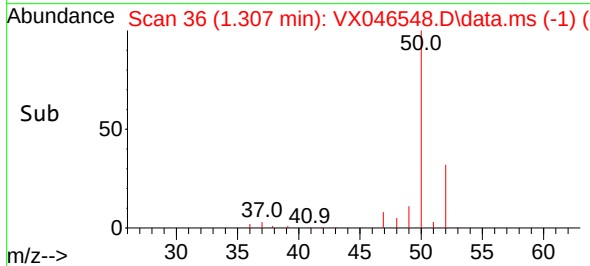
Instrument :
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Tgt Ion: 50 Resp: 19108
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

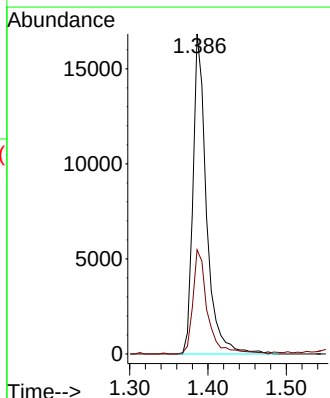
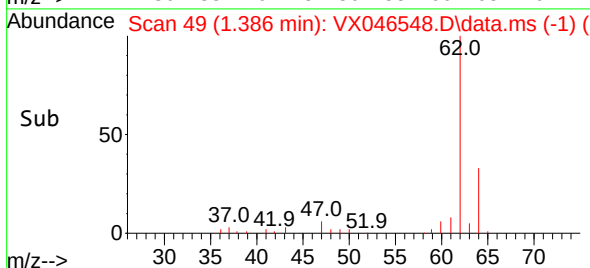
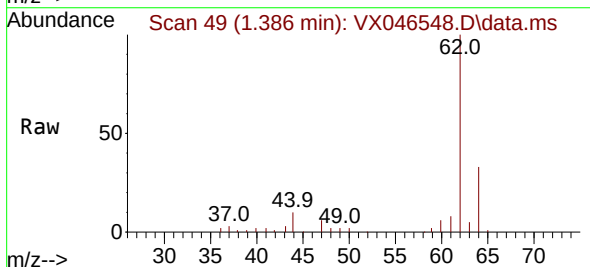
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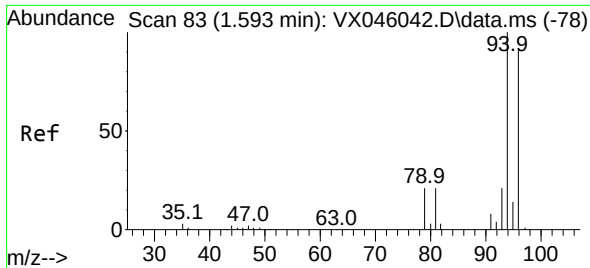
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#4
Vinyl Chloride
Concen: 18.478 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

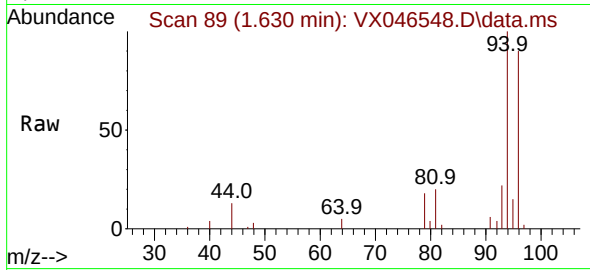
Tgt Ion: 62 Resp: 20148
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 20.507 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

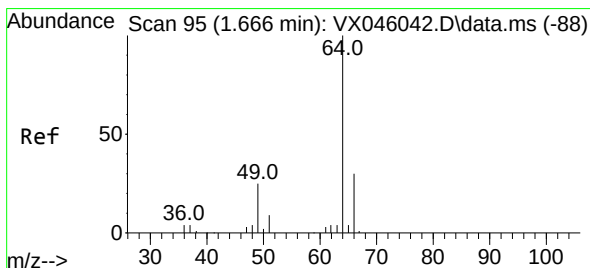
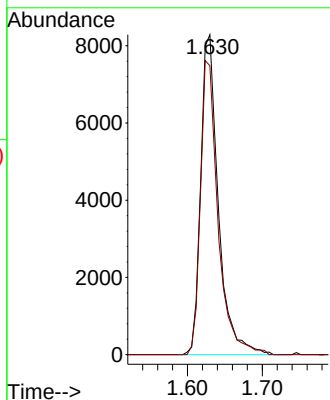
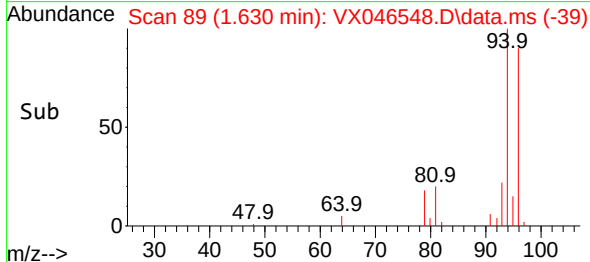
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Tgt Ion: 94 Resp: 13579
Ion Ratio Lower Upper
94 100
96 90.3 72.8 109.2

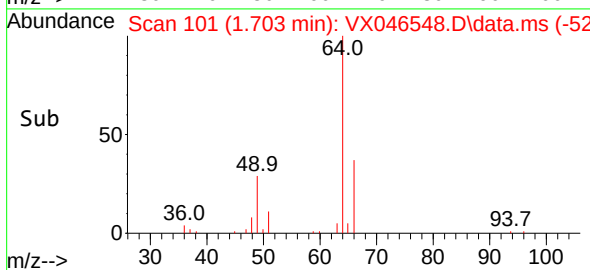
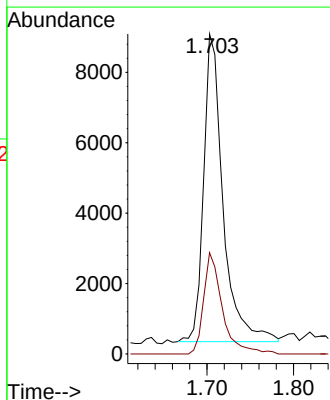
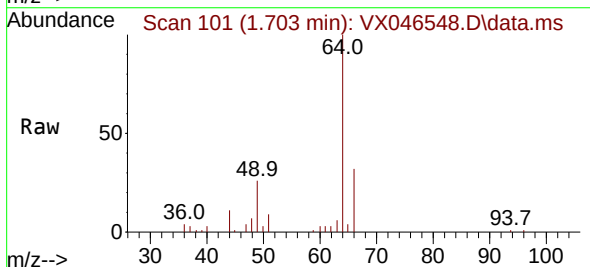
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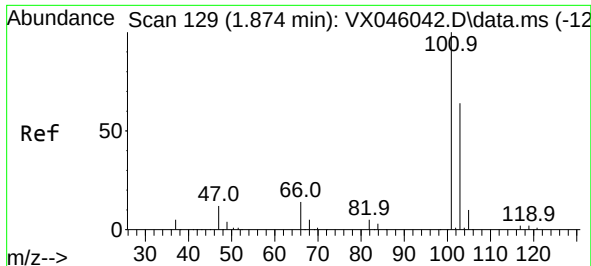
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#6
Chloroethane
Concen: 19.199 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

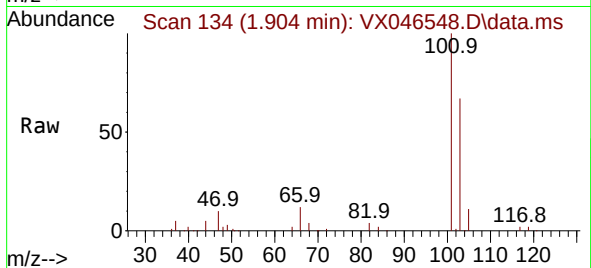
Tgt Ion: 64 Resp: 13583
Ion Ratio Lower Upper
64 100
66 32.9 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.346 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

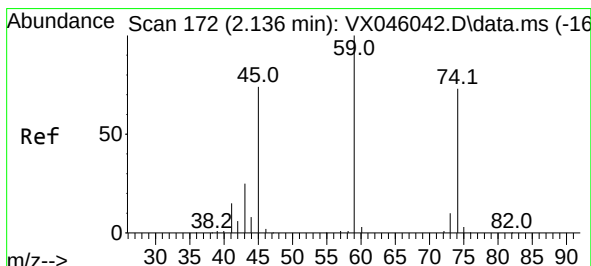
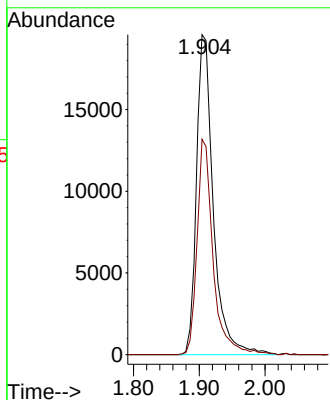
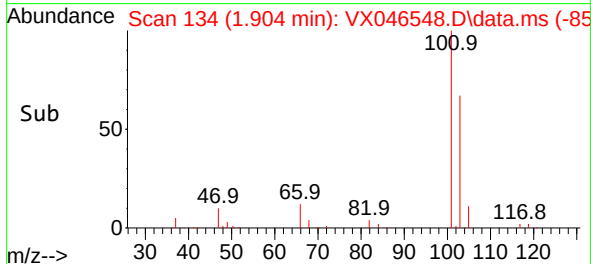
Instrument :
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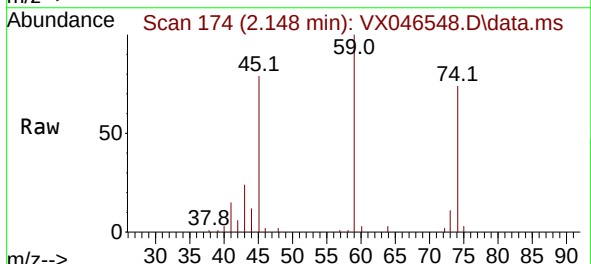
Tgt Ion:101 Resp: 3490
Ion Ratio Lower Upper
101 100
103 67.3 51.0 76.4

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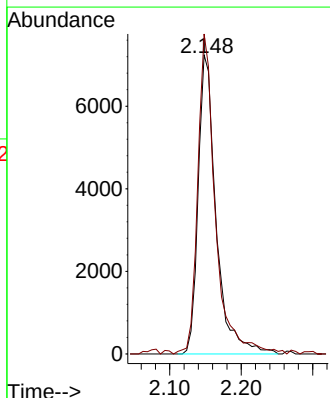
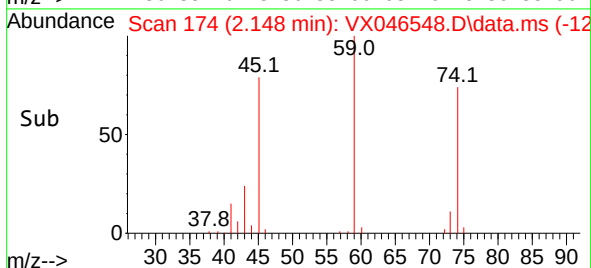
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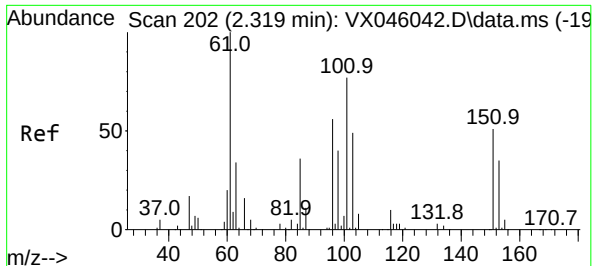


#8
Diethyl Ether
Concen: 19.795 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



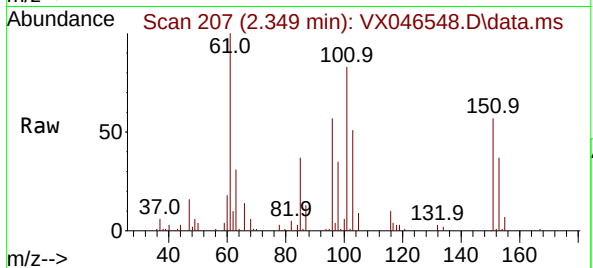
Tgt Ion: 74 Resp: 12618
Ion Ratio Lower Upper
74 100
45 105.6 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.264 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

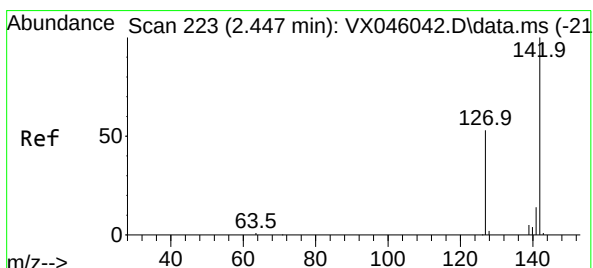
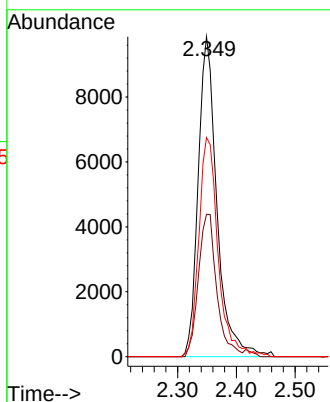
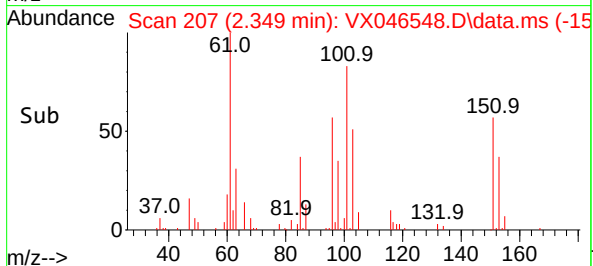
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion:101 Resp: 2189
Ion Ratio Lower Upper
101 100
85 43.4 38.6 58.0
151 70.5 55.2 82.8

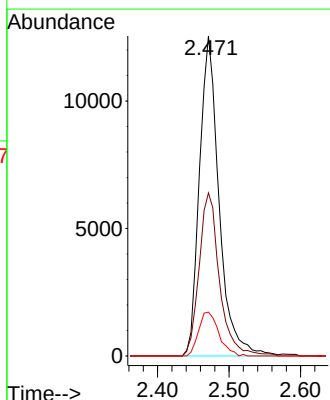
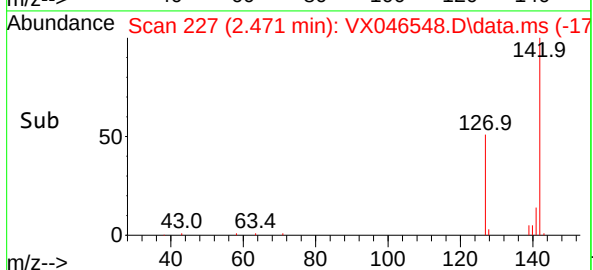
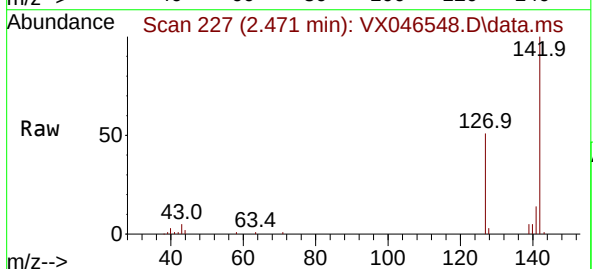
Manual Integrations
APPROVED

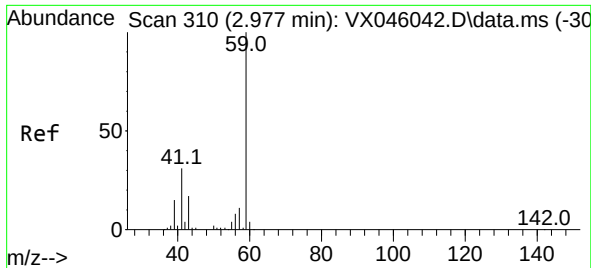
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#10
Methyl Iodide
Concen: 19.385 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

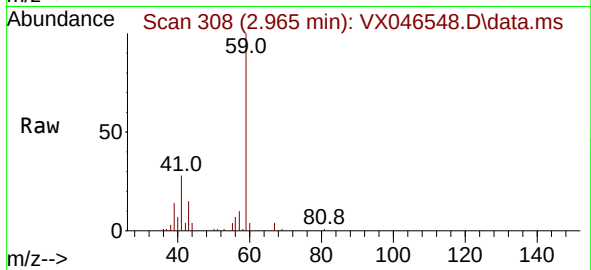
Tgt Ion:142 Resp: 23885
Ion Ratio Lower Upper
142 100
127 53.0 41.7 62.5
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 97.844 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

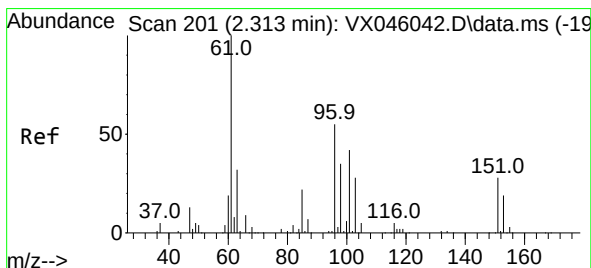
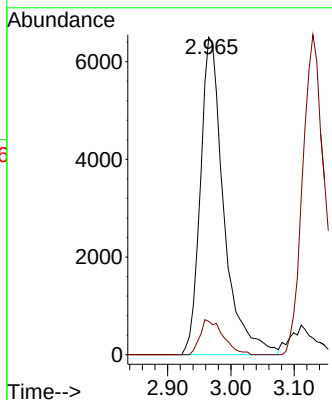
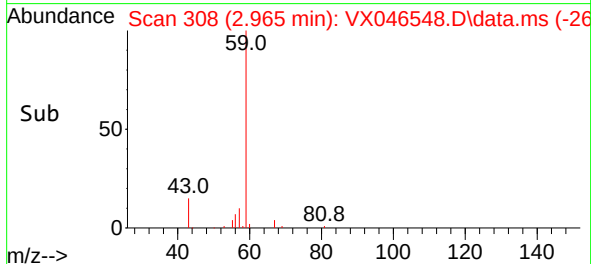
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



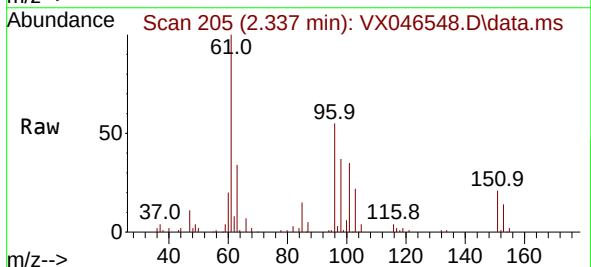
Tgt Ion: 59 Resp: 16720
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

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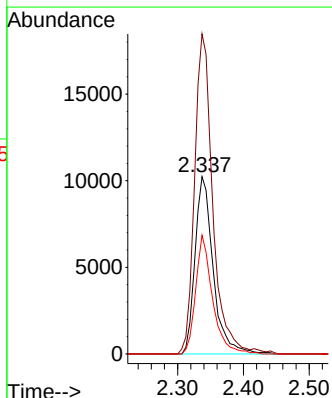
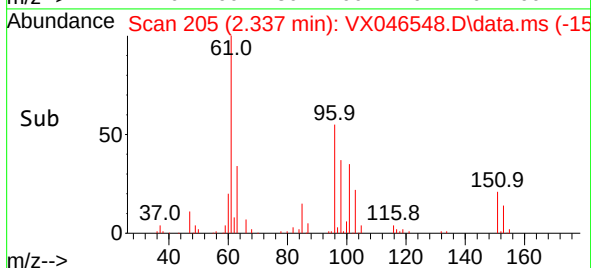
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

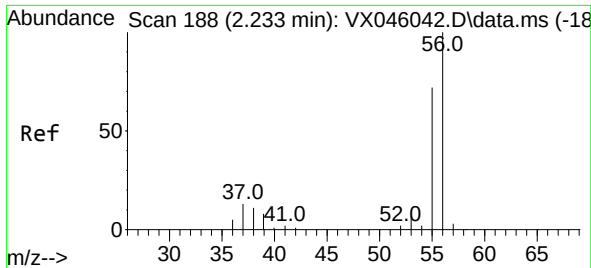


#12
1,1-Dichloroethene
Concen: 19.074 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



Tgt Ion: 96 Resp: 19602
Ion Ratio Lower Upper
96 100
61 180.5 146.2 219.2
98 67.0 51.0 76.6





#13

Acrolein

Concen: 88.797 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.001 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 56 Resp: 1380

Ion Ratio Lower Upper

56 100

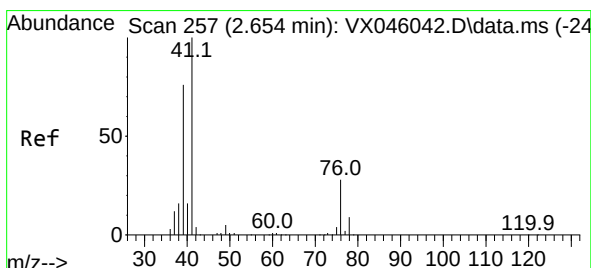
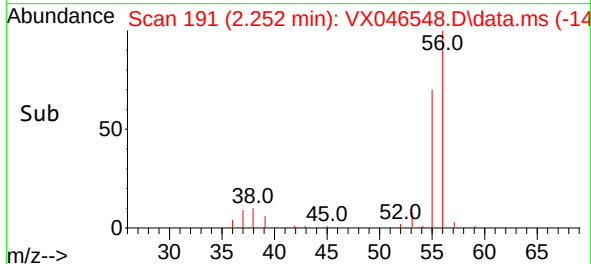
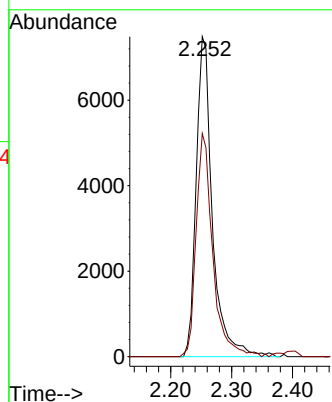
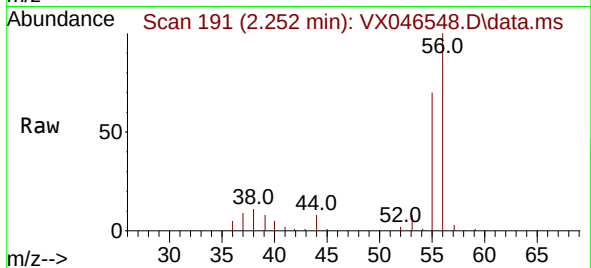
55 71.6 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#14

Allyl chloride

Concen: 18.444 ug/l

RT: 2.684 min Scan# 262

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

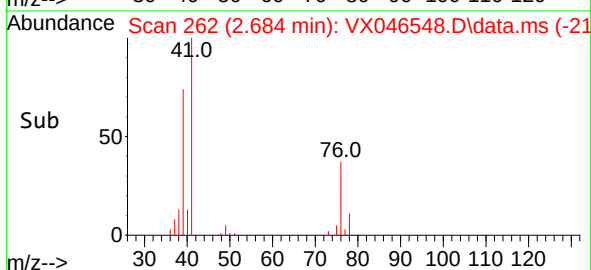
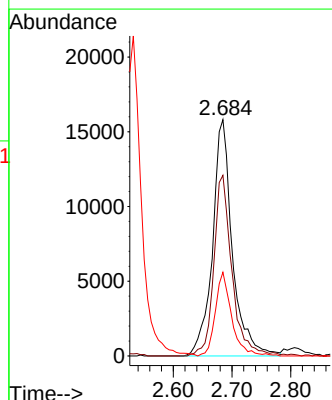
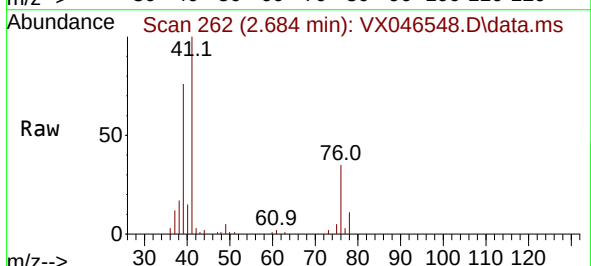
Tgt Ion: 41 Resp: 37226

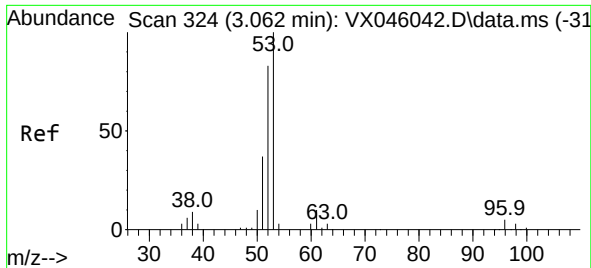
Ion Ratio Lower Upper

41 100

39 70.1 60.6 90.8

76 29.1 24.9 37.3





#15

Acrylonitrile

Concen: 101.454 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 53 Resp: 65550

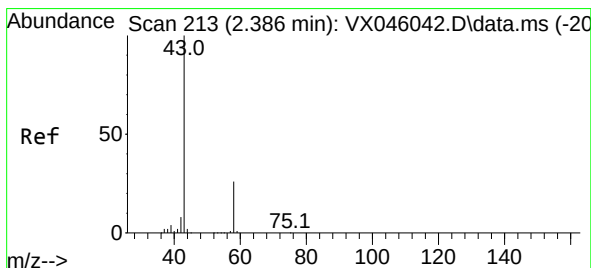
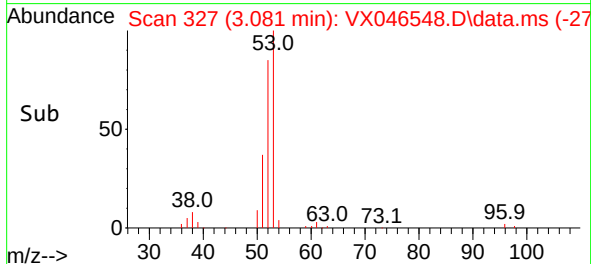
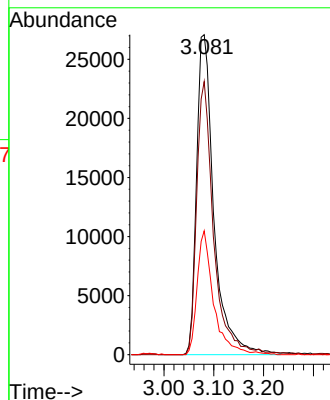
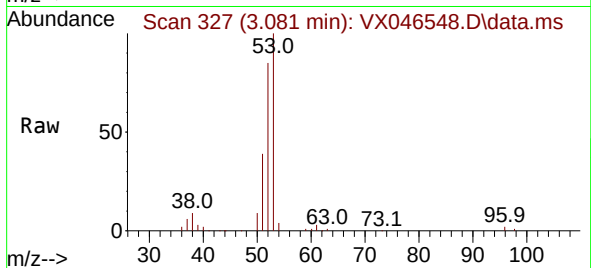
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.3	97.9
51	36.9	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#16

Acetone

Concen: 100.196 ug/l

RT: 2.392 min Scan# 214

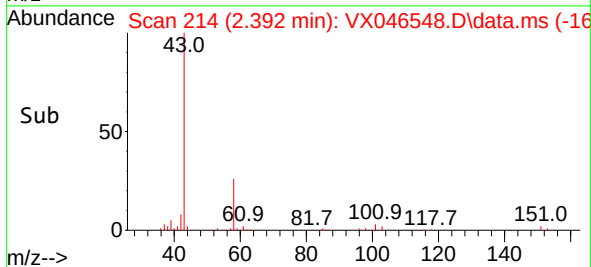
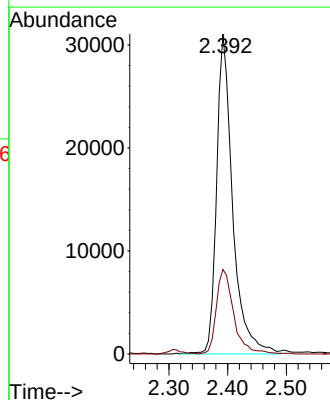
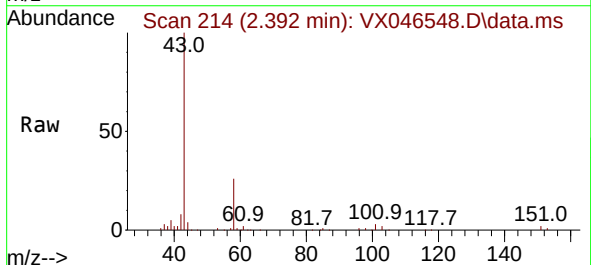
Delta R.T. -0.000 min

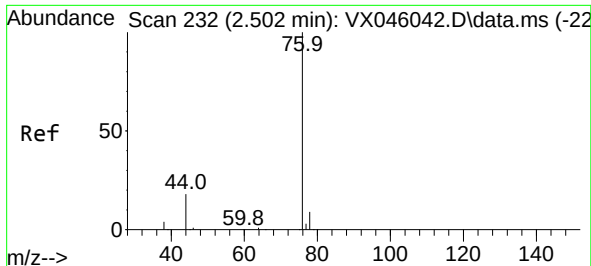
Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Tgt Ion: 43 Resp: 58897

Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.2	31.8





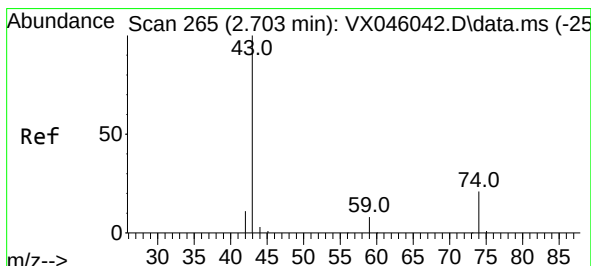
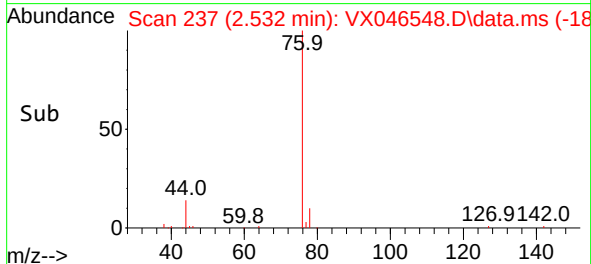
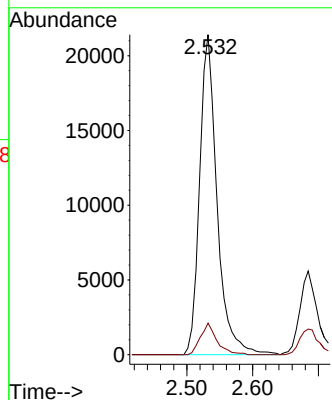
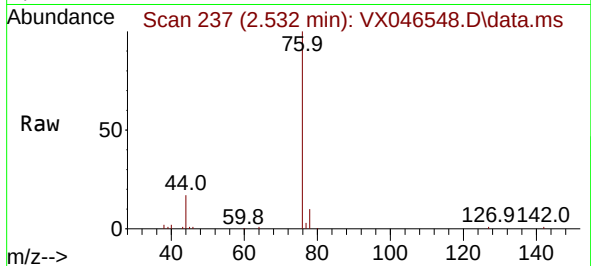
#17
Carbon Disulfide
Concen: 18.203 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 76 Resp: 39438
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4

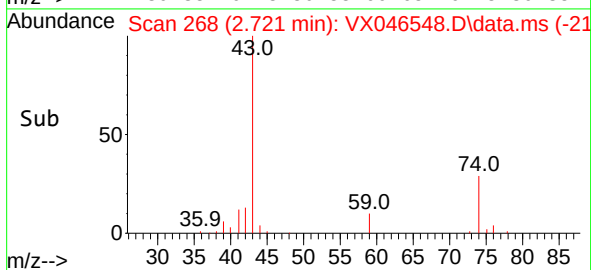
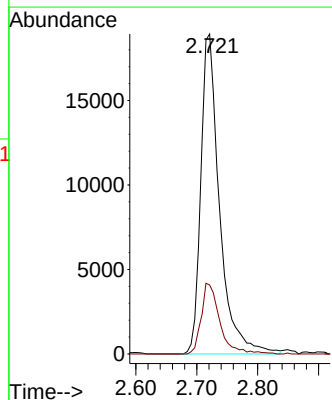
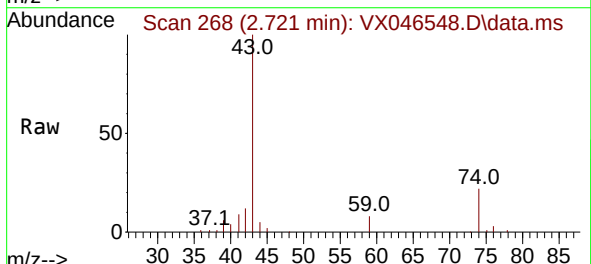
Manual Integrations
APPROVED

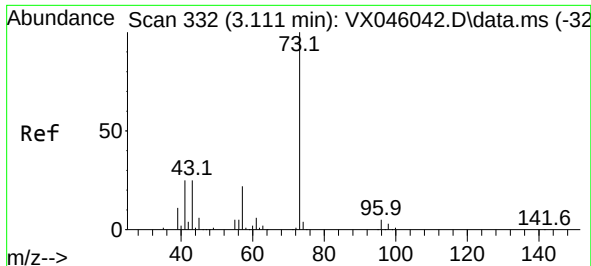
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 22.063 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 43 Resp: 40472
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





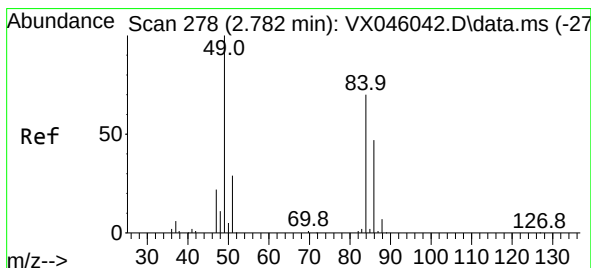
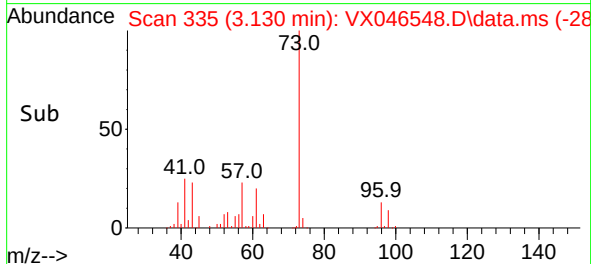
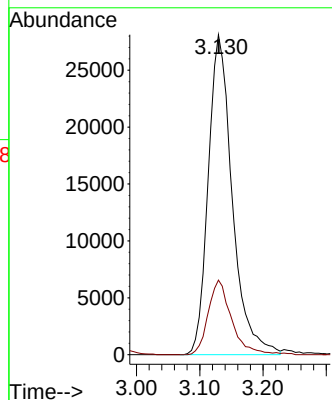
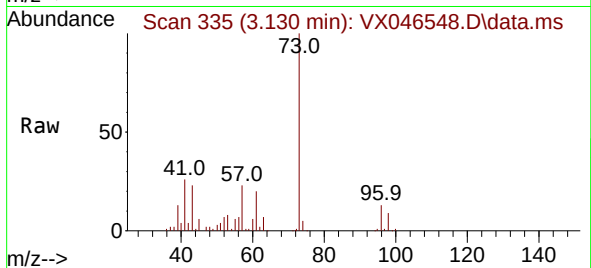
#19
Methyl tert-butyl Ether
Concen: 20.643 ug/l
RT: 3.130 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 73 Resp: 7423
Ion Ratio Lower Upper
73 100
57 23.3 17.7 26.5

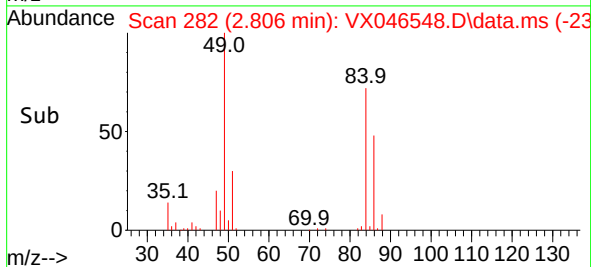
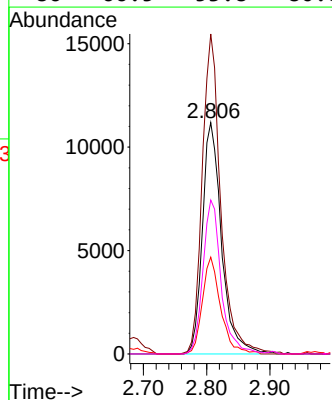
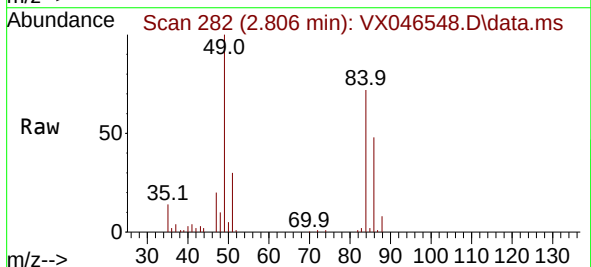
Manual Integrations
APPROVED

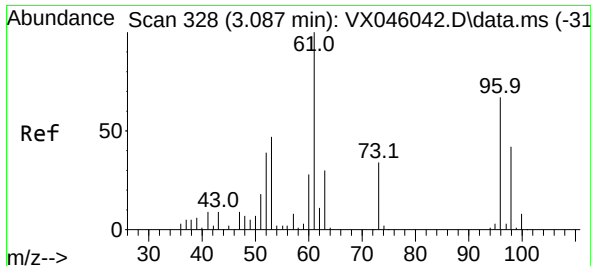
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 19.098 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

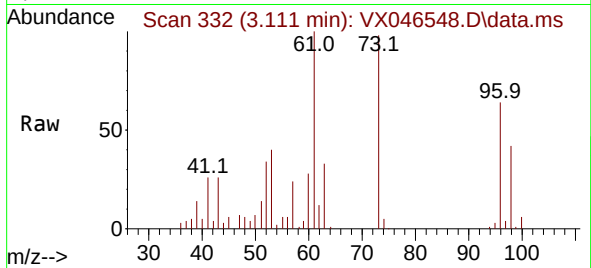
Tgt Ion: 84 Resp: 23595
Ion Ratio Lower Upper
84 100
49 138.3 113.9 170.9
51 41.8 33.5 50.3
86 66.5 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.344 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

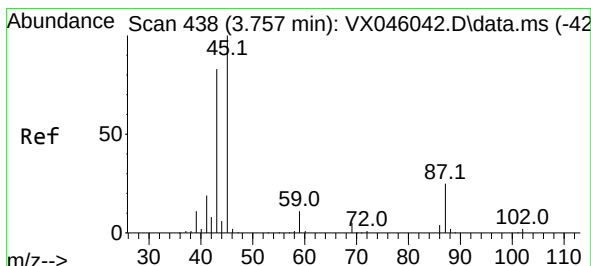
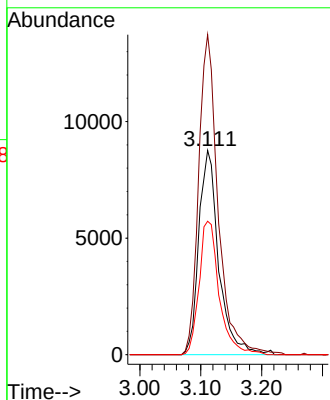
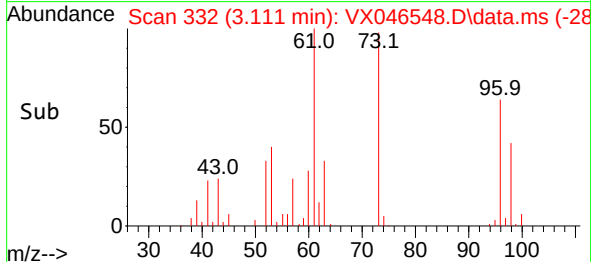
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 96 Resp: 1995
Ion Ratio Lower Upper
96 100
61 156.6 119.5 179.3
98 65.4 50.0 75.0

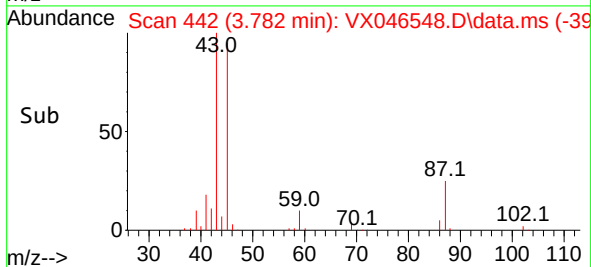
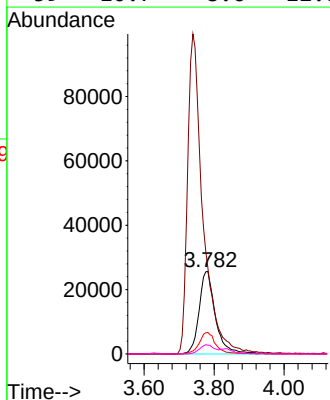
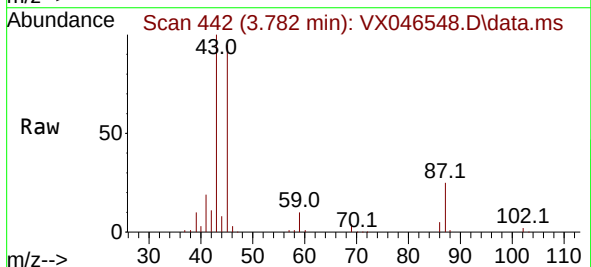
Manual Integrations
APPROVED

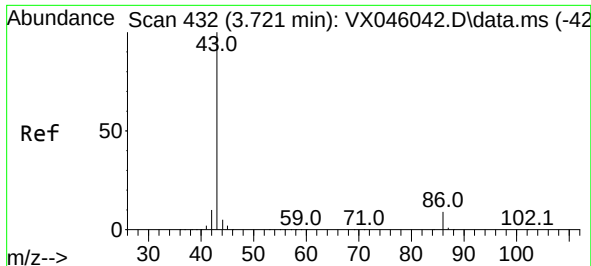
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 21.007 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

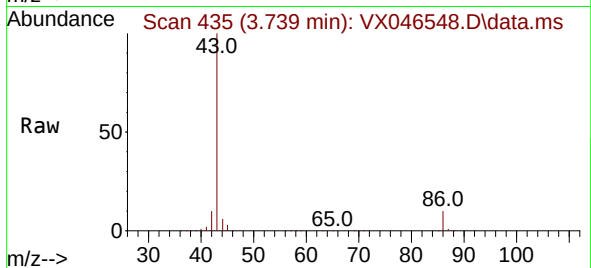
Tgt Ion: 45 Resp: 83592
Ion Ratio Lower Upper
45 100
43 104.5 66.6 100.0#
87 26.2 19.8 29.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 98.952 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

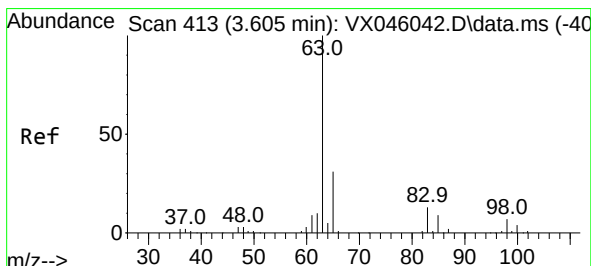
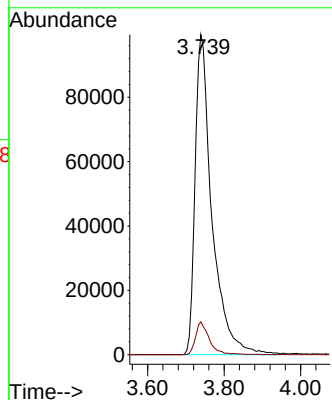
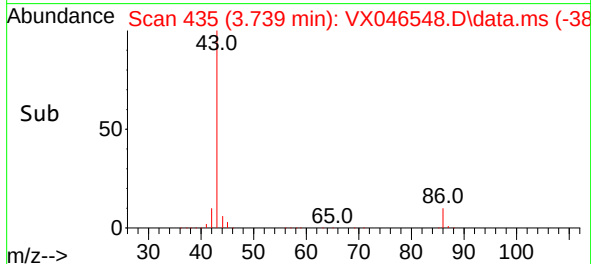
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02



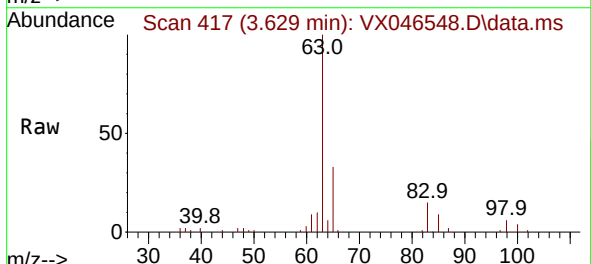
Tgt Ion: 43 Resp: 303998
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3

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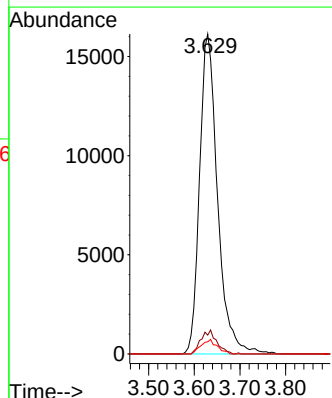
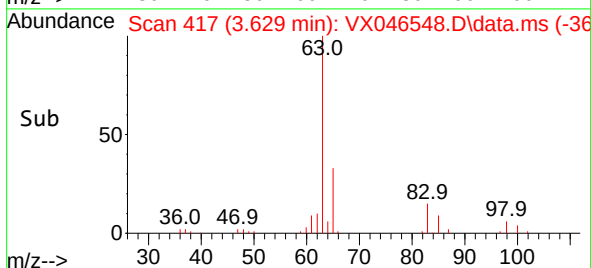
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

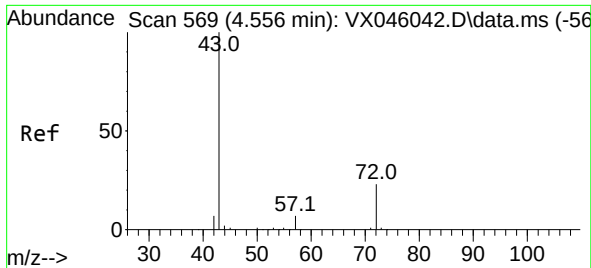


#24
 1,1-Dichloroethane
 Concen: 19.873 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00



Tgt Ion: 63 Resp: 44072
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 3.8 2.1 6.3





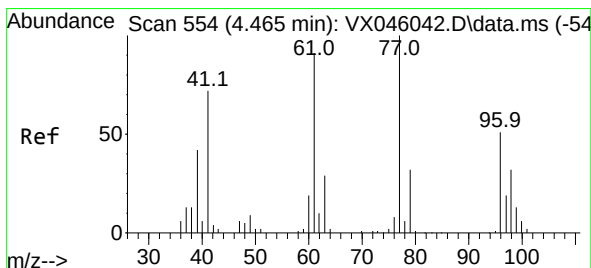
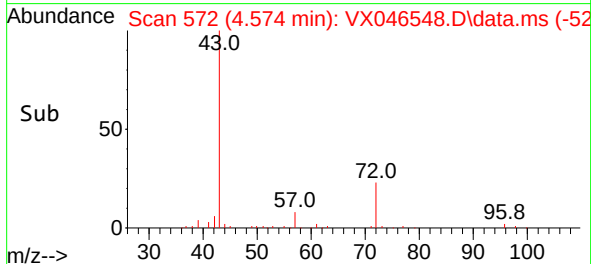
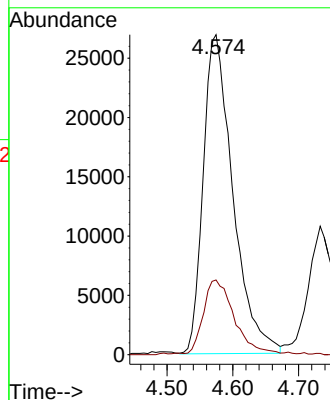
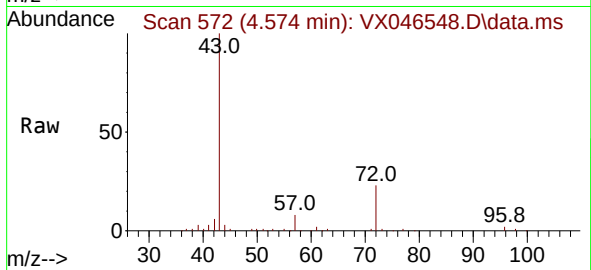
#25
2-Butanone
Concen: 98.514 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 43 Resp: 8445
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6

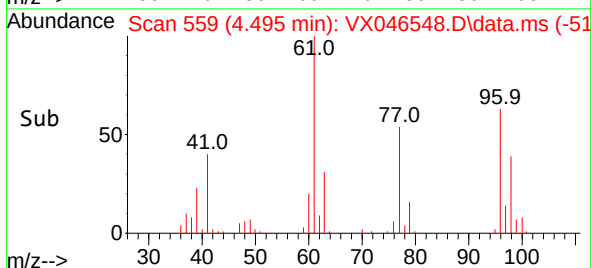
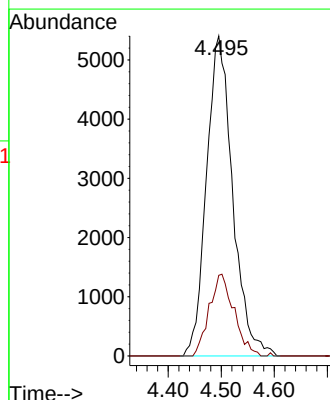
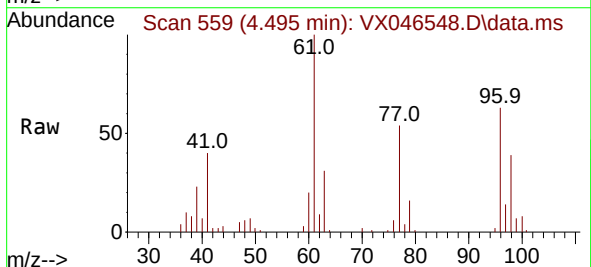
Manual Integrations
APPROVED

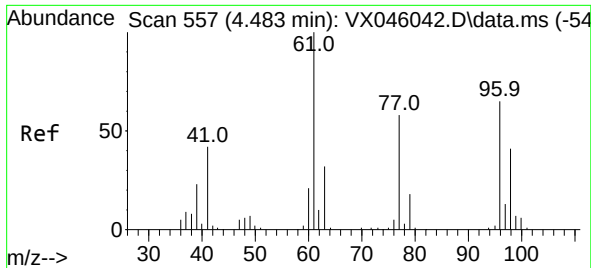
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 11.235 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

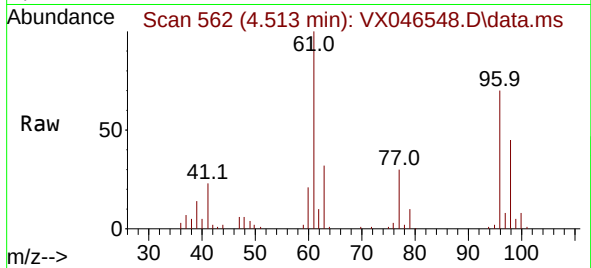
Tgt Ion: 77 Resp: 18497
Ion Ratio Lower Upper
77 100
97 24.2 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.913 ug/l
 RT: 4.513 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

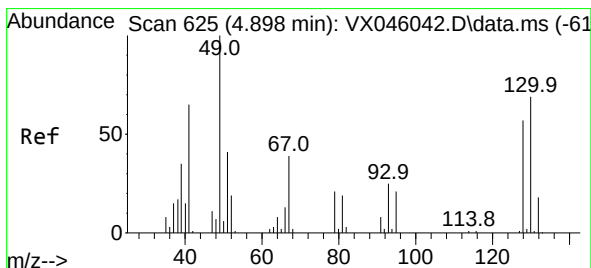
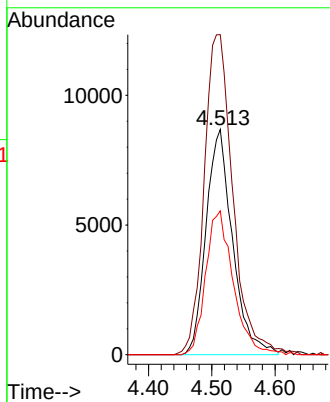
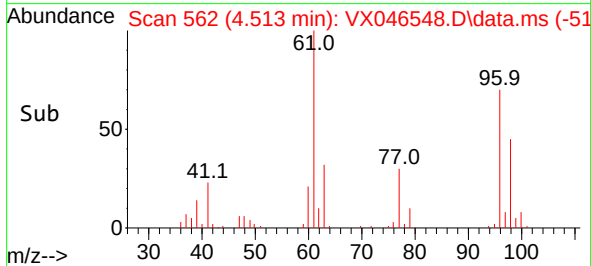
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02



Tgt Ion: 96 Resp: 2532
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 322.8
 98 66.2 0.0 129.0

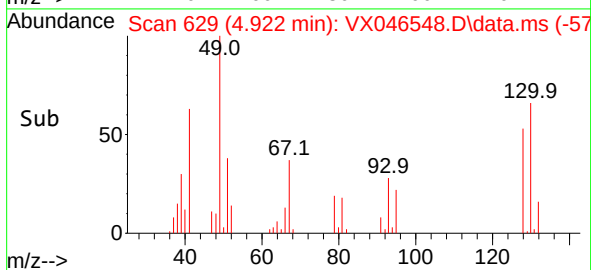
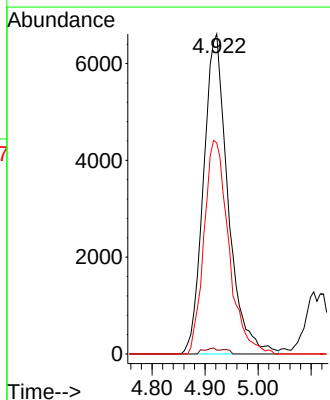
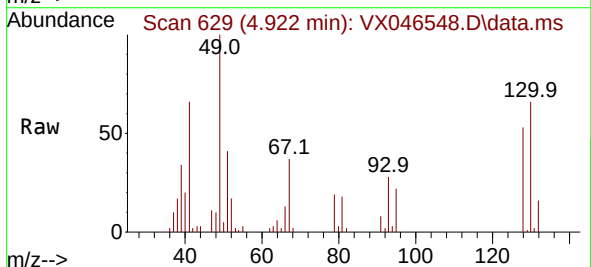
Manual Integrations
 APPROVED

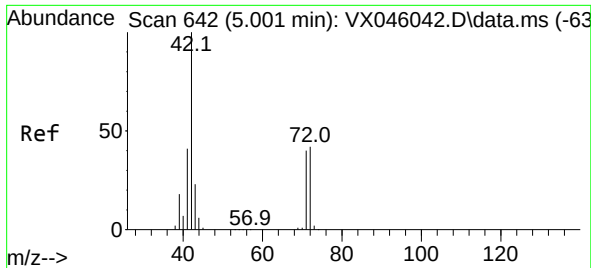
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#28
 Bromochloromethane
 Concen: 20.040 ug/l
 RT: 4.922 min Scan# 629
 Delta R.T. 0.006 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

Tgt Ion: 49 Resp: 21198
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 67.5 56.2 84.2





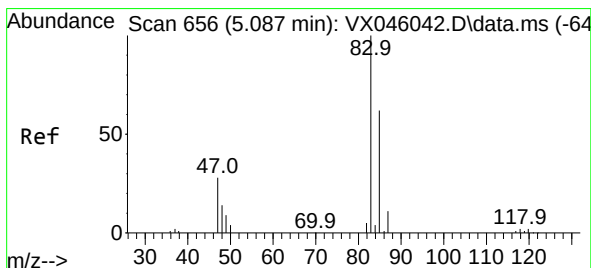
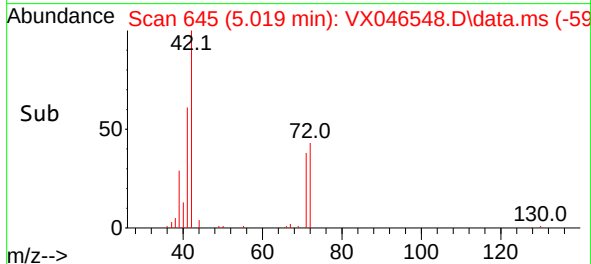
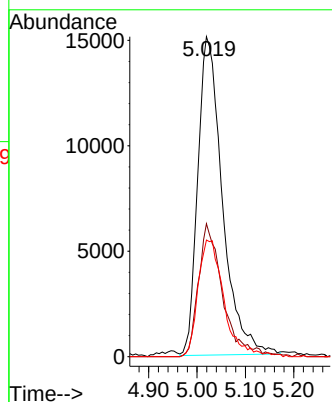
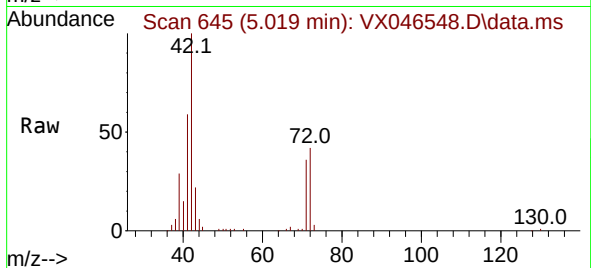
#29
Tetrahydrofuran
Concen: 98.593 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 42 Resp: 53379
Ion Ratio Lower Upper
42 100
72 41.4 33.7 50.5
71 38.6 31.4 47.2

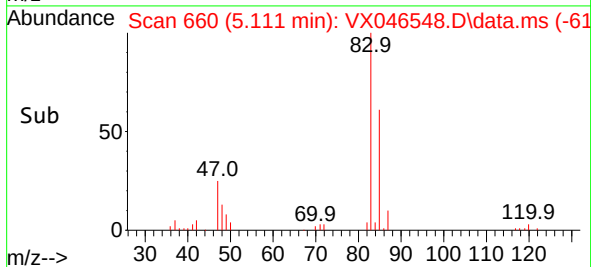
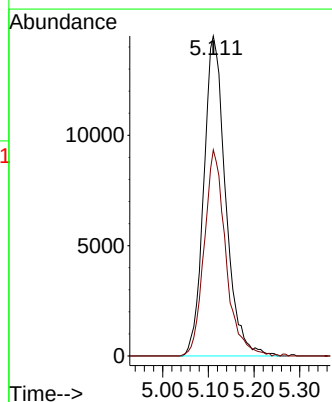
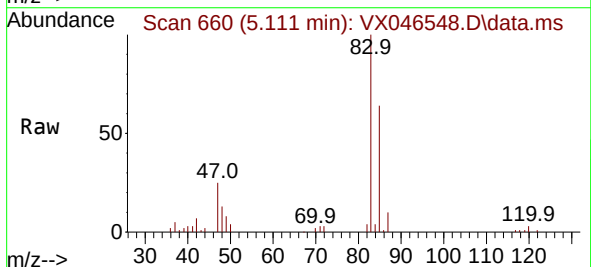
Manual Integrations
APPROVED

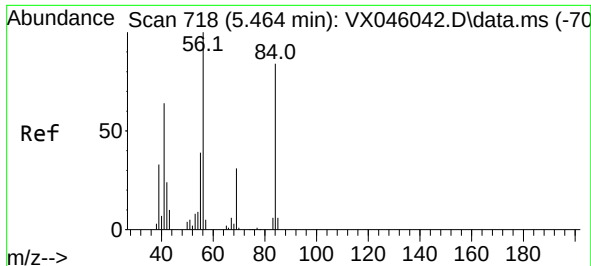
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#30
Chloroform
Concen: 20.679 ug/l
RT: 5.111 min Scan# 660
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

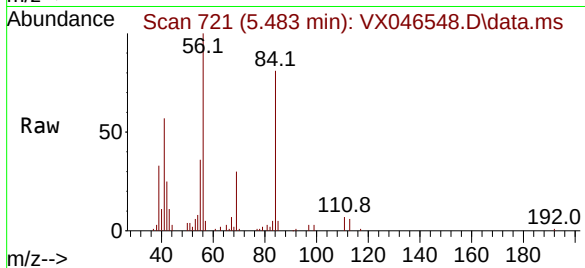
Tgt Ion: 83 Resp: 48053
Ion Ratio Lower Upper
83 100
85 64.4 49.3 73.9





#31
Cyclohexane
Concen: 19.344 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

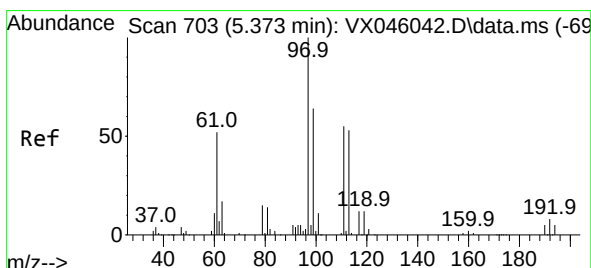
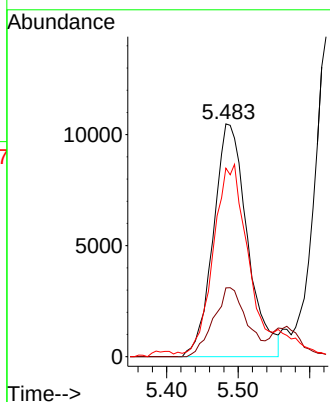
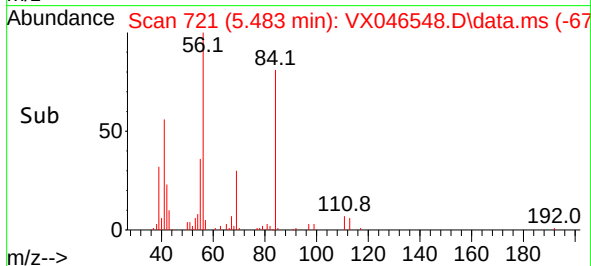
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 56 Resp: 3463
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 79.0 66.9 100.3

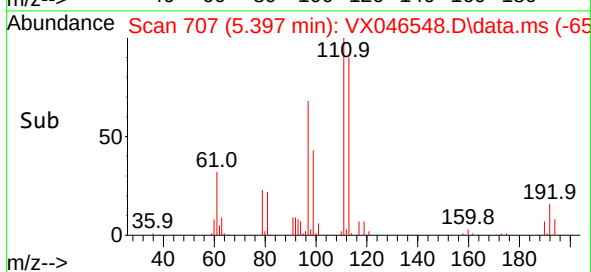
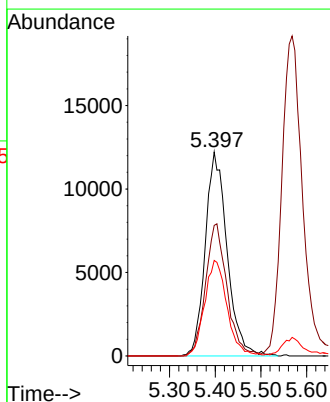
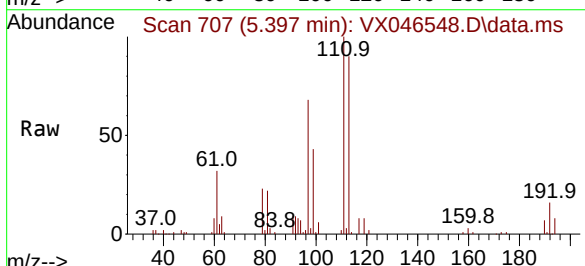
Manual Integrations
APPROVED

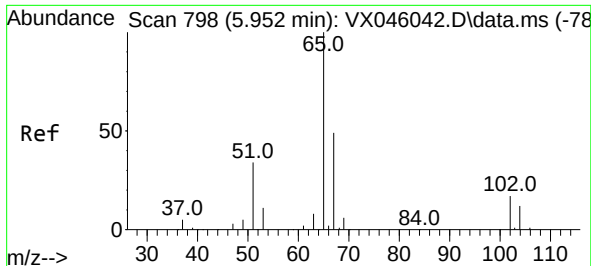
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 20.428 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 97 Resp: 40606
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 48.0 40.1 60.1





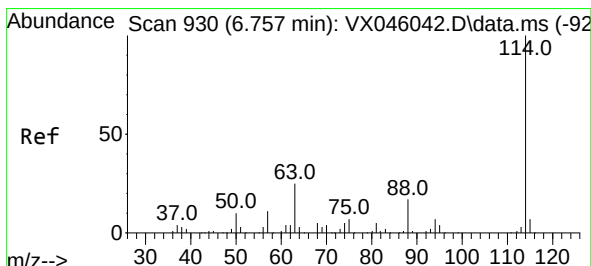
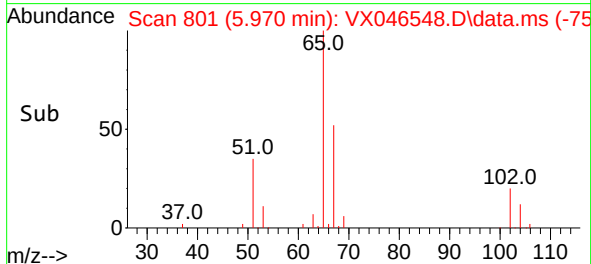
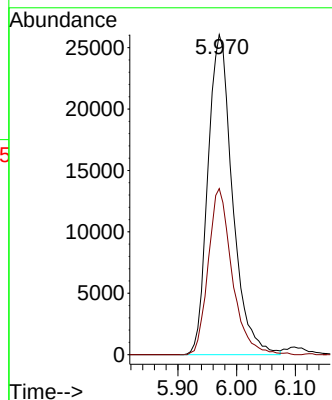
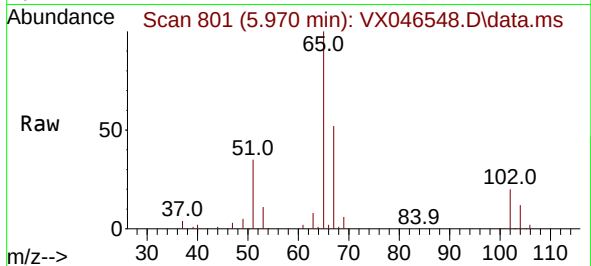
#33
1,2-Dichloroethane-d4
Concen: 49.152 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 65 Resp: 7569
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

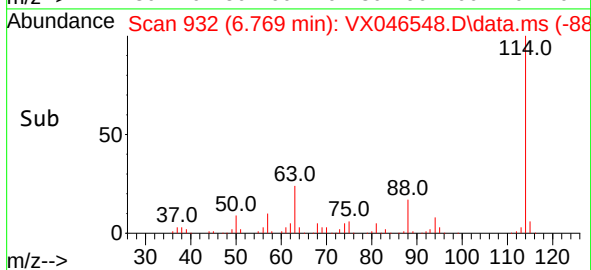
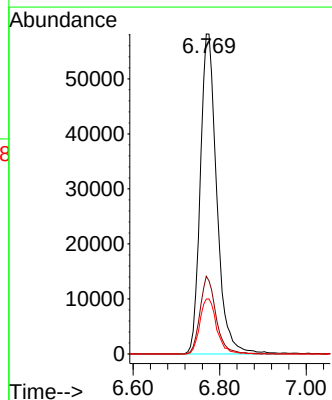
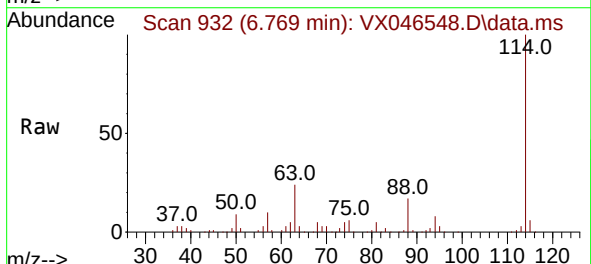
Manual Integrations
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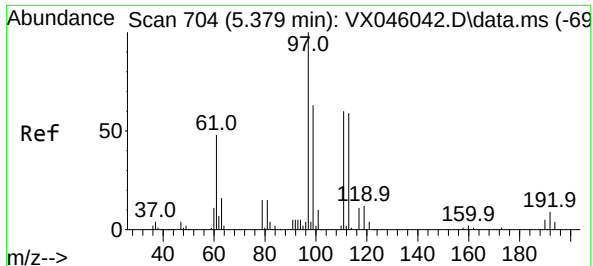
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:114 Resp: 153201
Ion Ratio Lower Upper
114 100
63 24.3 0.0 49.2
88 17.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 48.738 ug/l

RT: 5.404 min Scan# 704

Delta R.T. 0.001 min

Lab File: VX046548.D

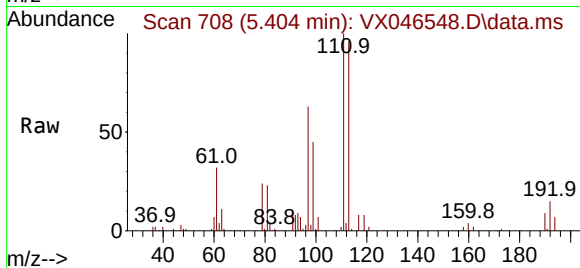
Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02



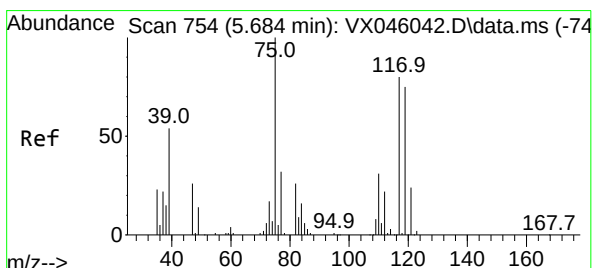
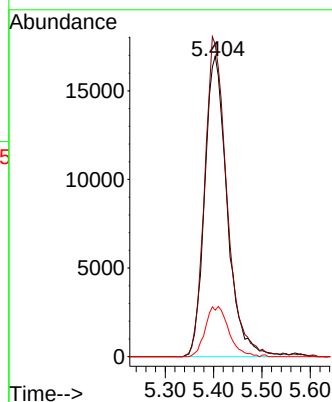
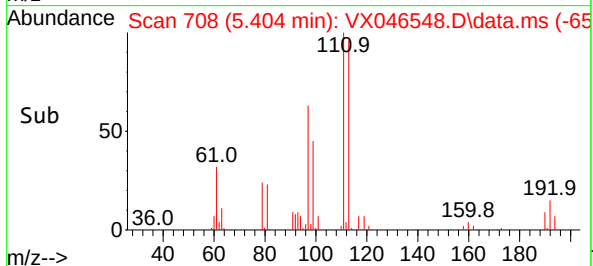
Tgt Ion:	113	Resp:	54910
Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.1	124.7
192	17.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#36

1,1-Dichloropropene

Concen: 18.200 ug/l m

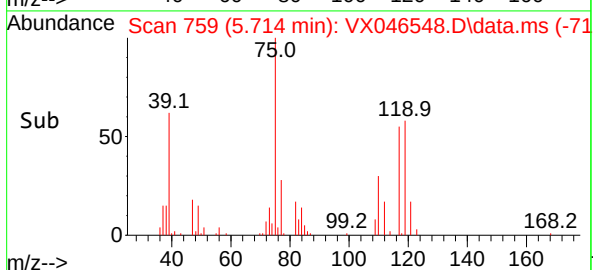
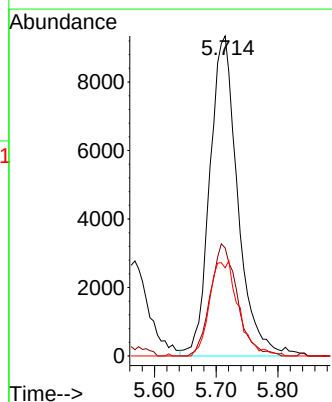
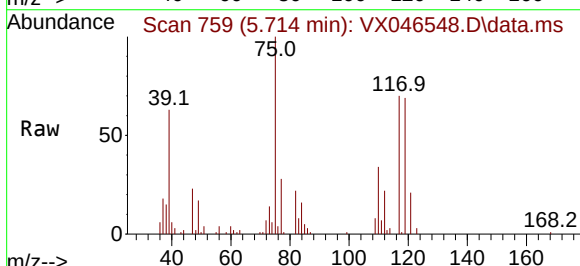
RT: 5.714 min Scan# 759

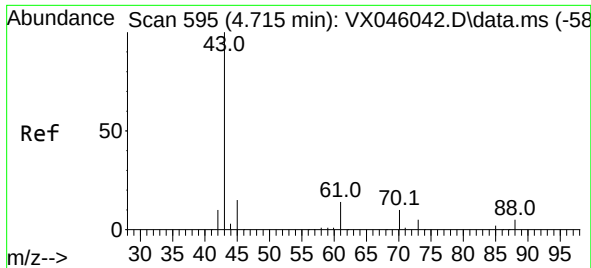
Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Tgt Ion:	75	Resp:	29289
Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.3	48.9
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 22.206 ug/l m

RT: 4.733 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 43 Resp: 34879

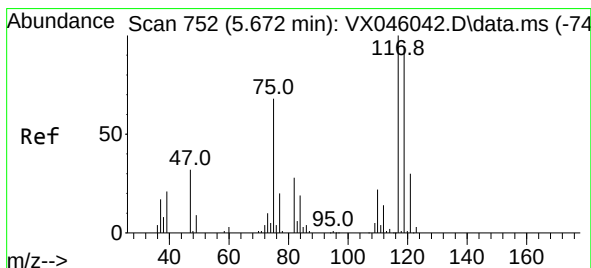
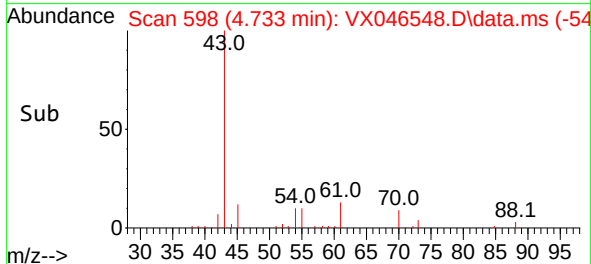
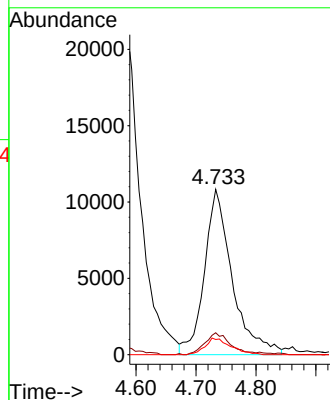
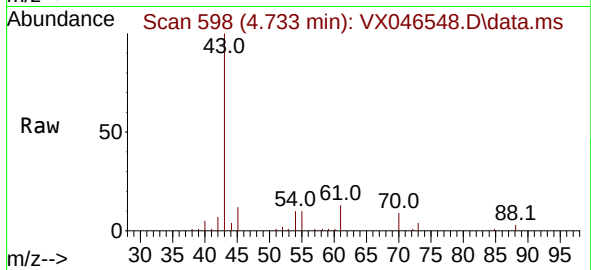
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.3	15.5
70	9.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#38

Carbon Tetrachloride

Concen: 19.092 ug/l

RT: 5.690 min Scan# 755

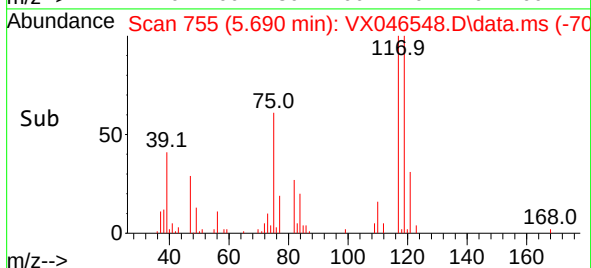
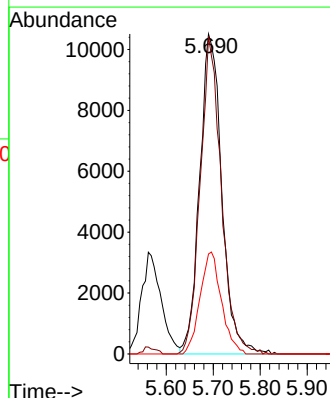
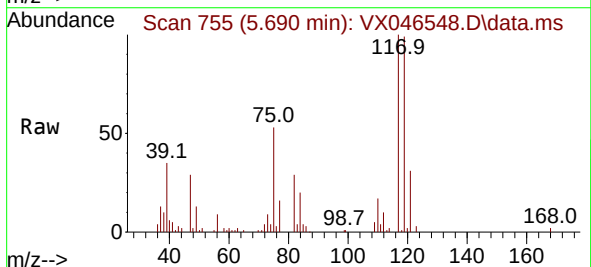
Delta R.T. -0.006 min

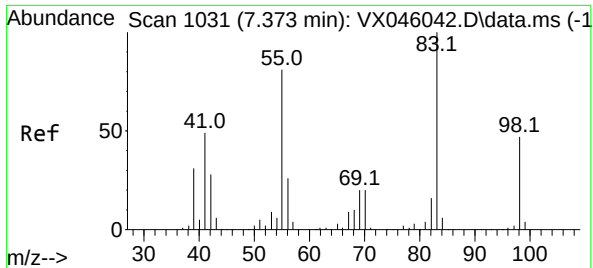
Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Tgt Ion:117 Resp: 34414

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.2	112.8
121	31.3	24.2	36.4





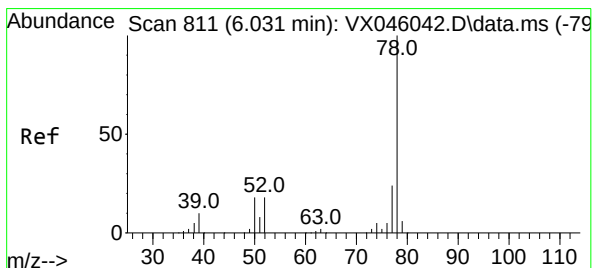
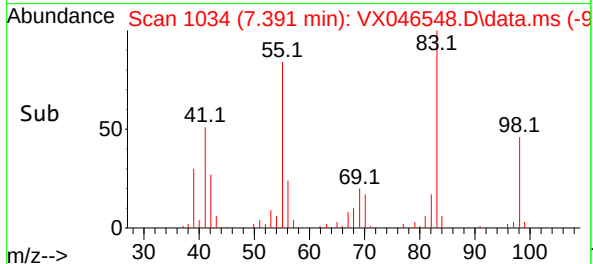
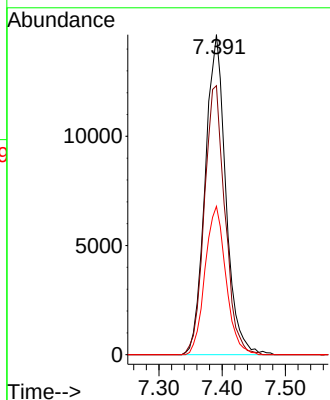
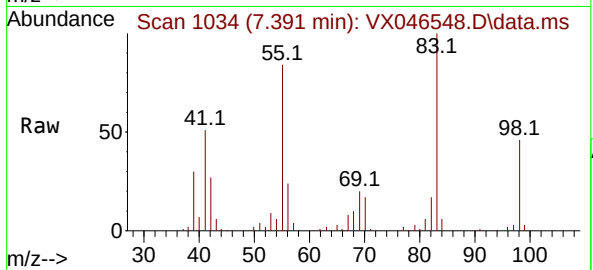
#39
Methylcyclohexane
Concen: 17.520 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 83 Resp: 33280
Ion Ratio Lower Upper
83 100
55 84.0 64.7 97.1
98 46.4 37.4 56.2

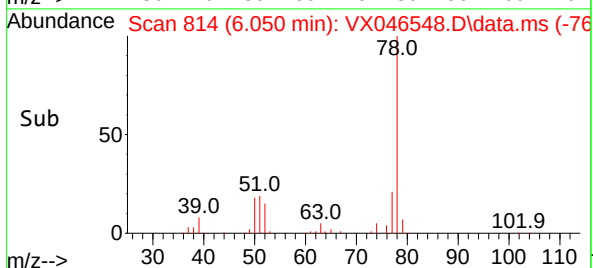
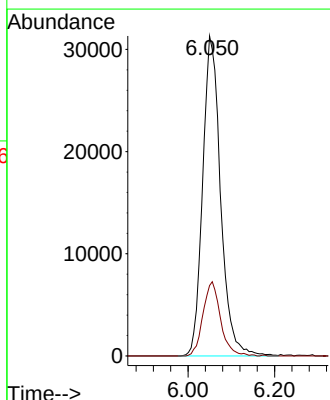
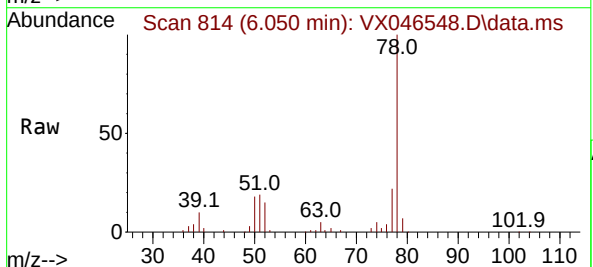
Manual Integrations
APPROVED

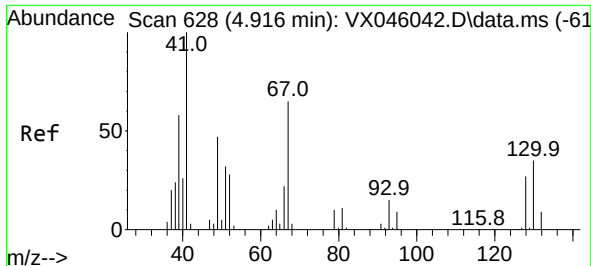
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#40
Benzene
Concen: 19.892 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

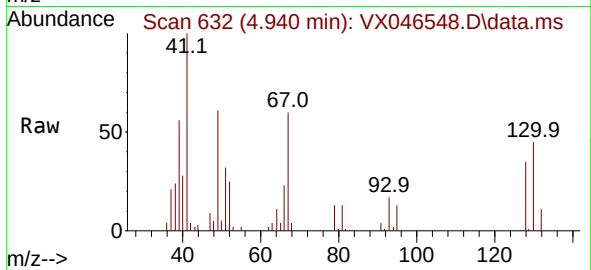
Tgt Ion: 78 Resp: 90122
Ion Ratio Lower Upper
78 100
77 22.0 19.0 28.4





#41
Methacrylonitrile
Concen: 20.103 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

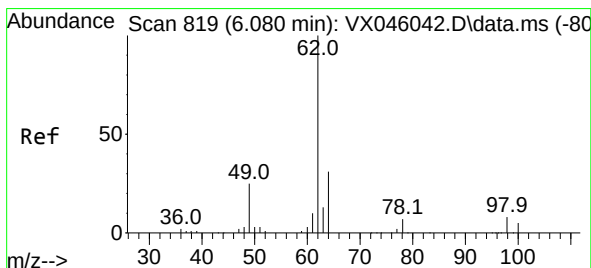
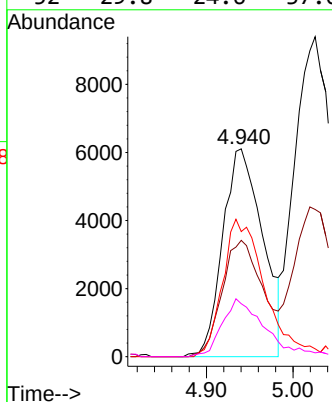
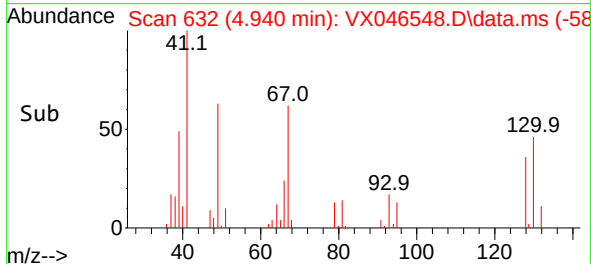
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 41 Resp: 1960
Ion Ratio Lower Upper
41 100
39 57.3 47.2 70.8
67 69.4 50.7 76.1
52 29.8 24.6 37.0

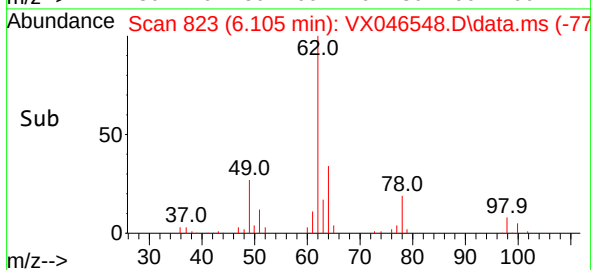
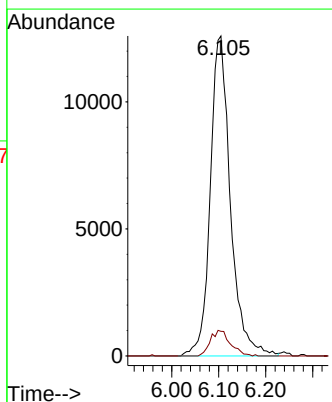
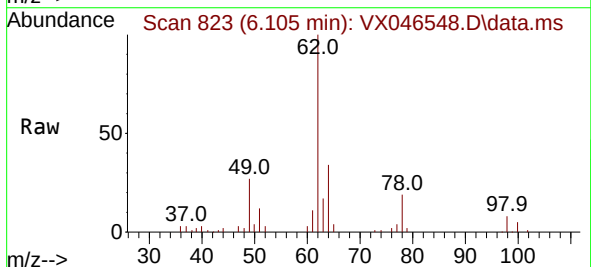
Manual Integrations
APPROVED

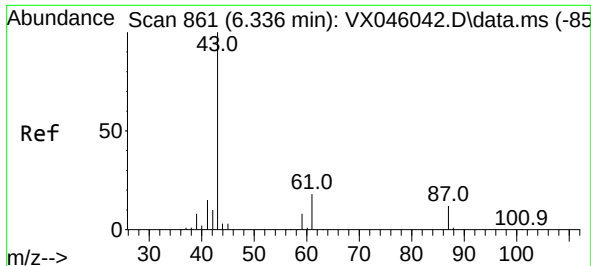
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 19.857 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.007 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

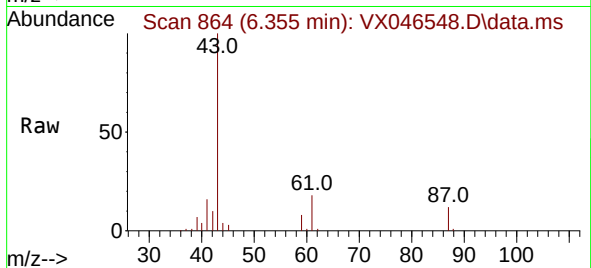
Tgt Ion: 62 Resp: 37427
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.256 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

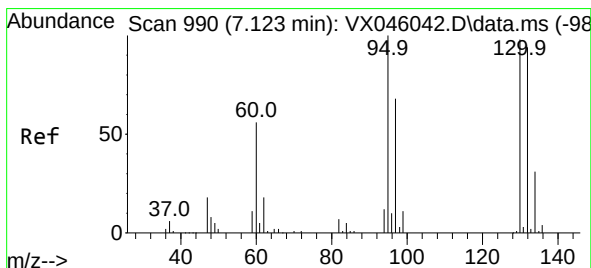
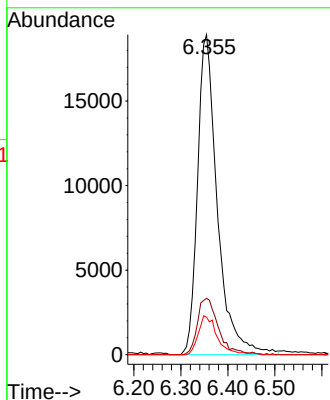
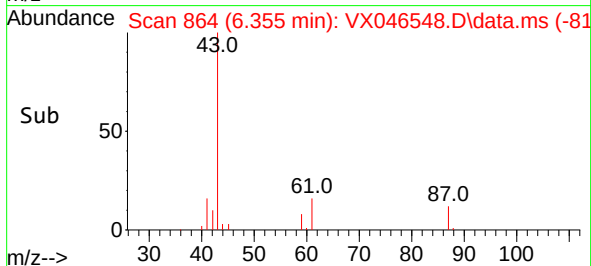
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 43 Resp: 5546
Ion Ratio Lower Upper
43 100
61 18.6 14.3 21.5
87 11.6 9.5 14.3

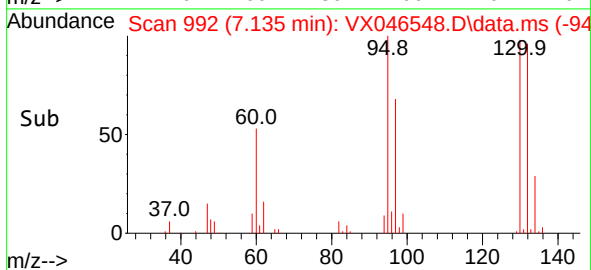
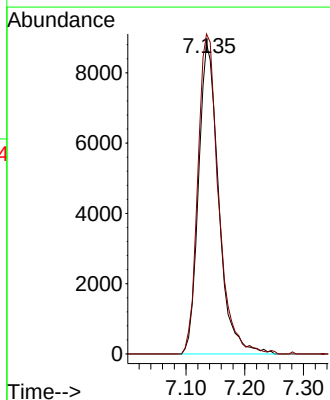
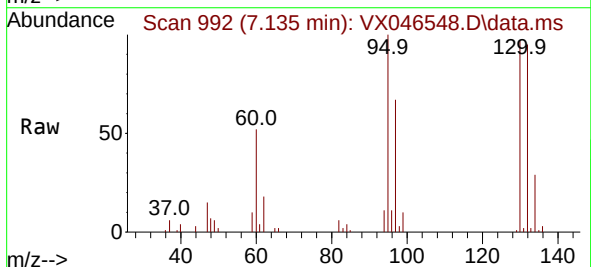
Manual Integrations
APPROVED

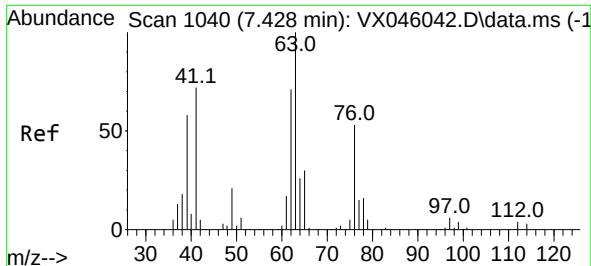
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 18.304 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:130 Resp: 21070
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.211 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 63 Resp: 2363

Ion Ratio Lower Upper

63 100

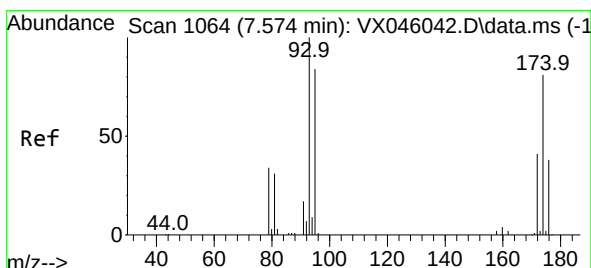
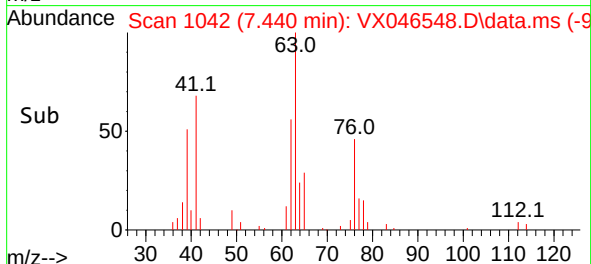
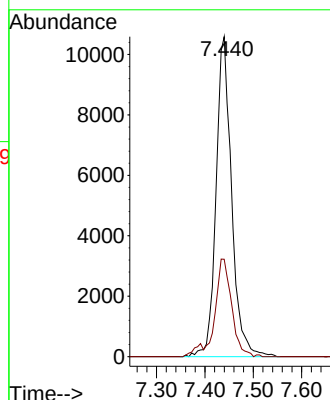
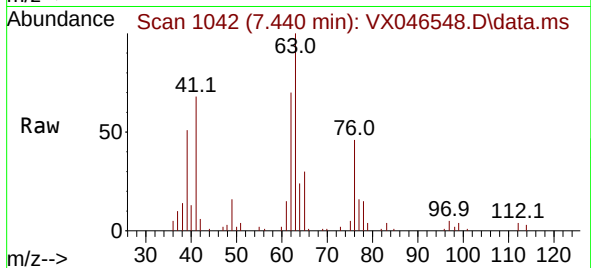
65 30.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 19.633 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

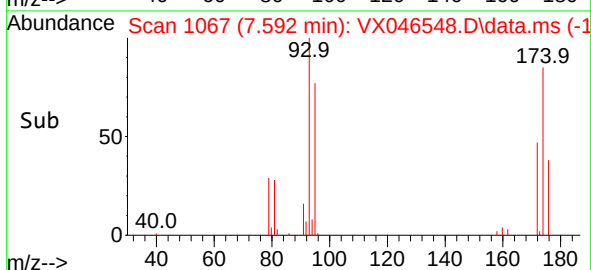
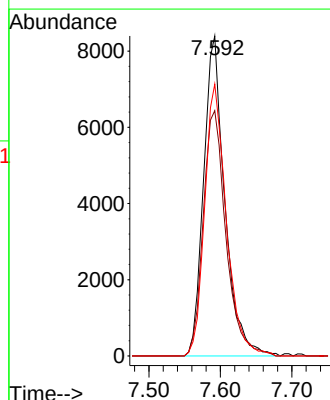
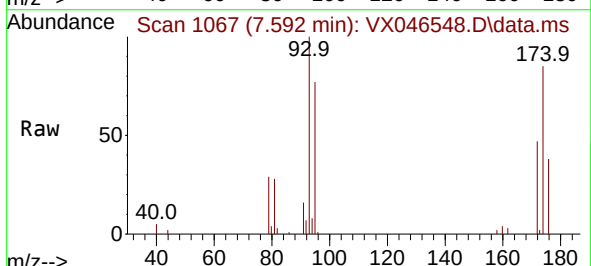
Tgt Ion: 93 Resp: 17272

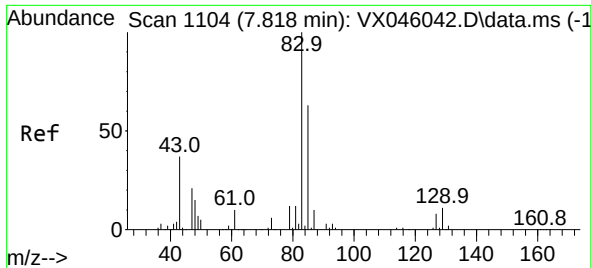
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 87.3 68.2 102.2





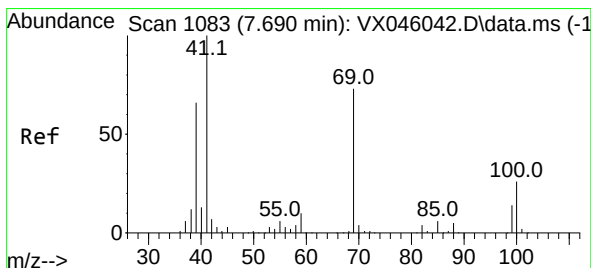
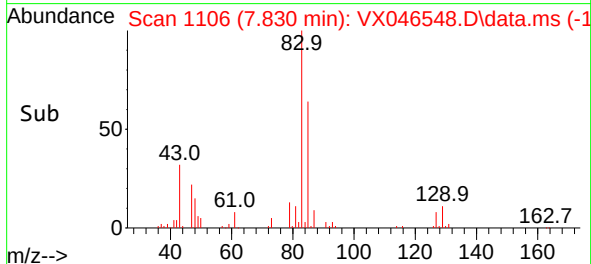
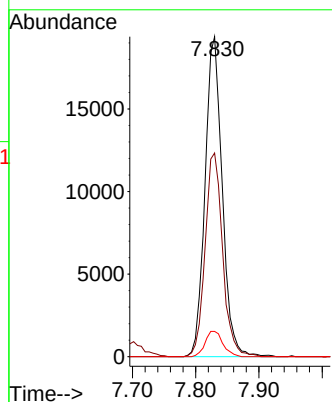
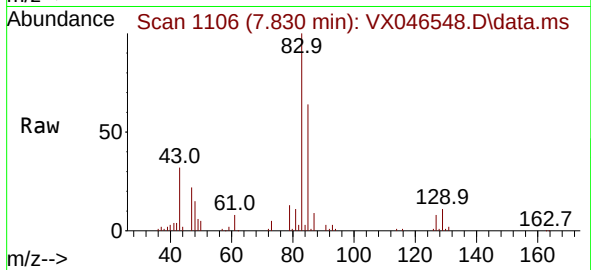
#47
Bromodichloromethane
Concen: 20.267 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 83 Resp: 36660
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 7.9 6.5 9.7

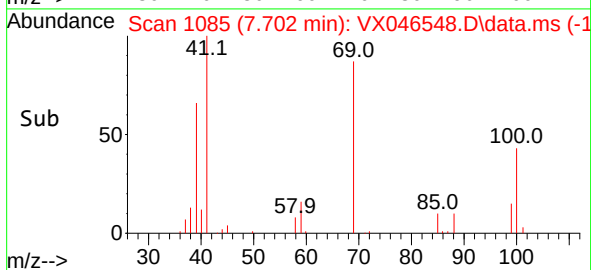
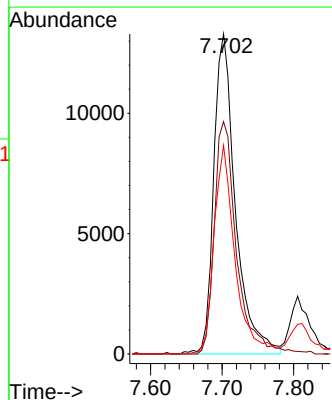
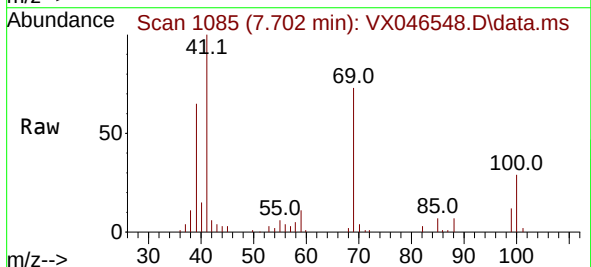
Manual Integrations
APPROVED

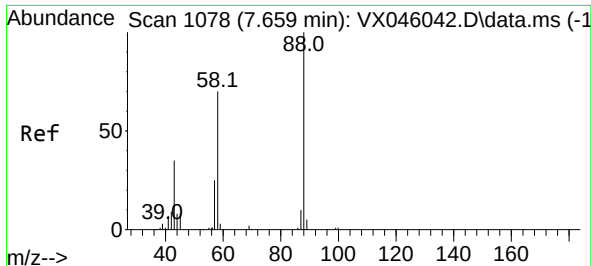
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#48
Methyl methacrylate
Concen: 19.862 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

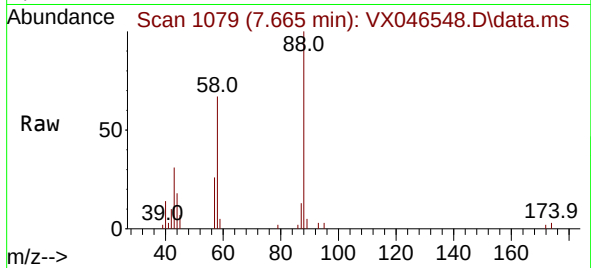
Tgt Ion: 41 Resp: 27982
Ion Ratio Lower Upper
41 100
69 74.9 58.5 87.7
39 62.7 51.7 77.5





#49
1,4-Dioxane
Concen: 395.590 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

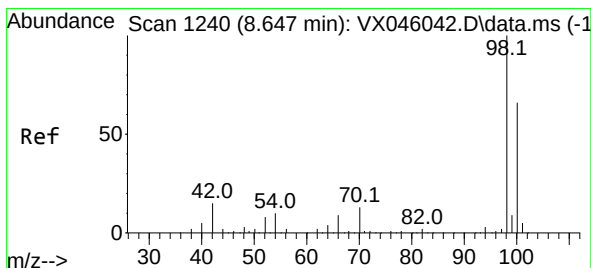
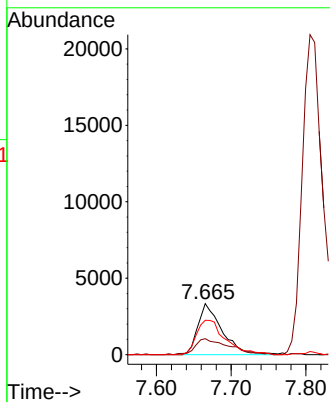
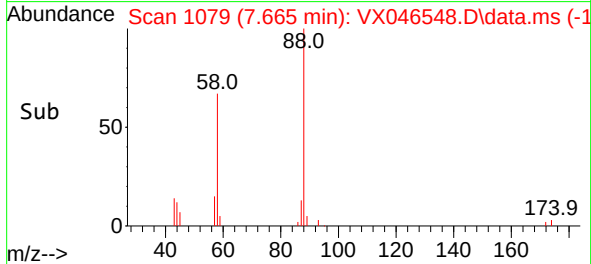
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 88 Resp: 745
Ion Ratio Lower Upper
88 100
43 44.0 33.4 50.2
58 80.3 58.6 88.0

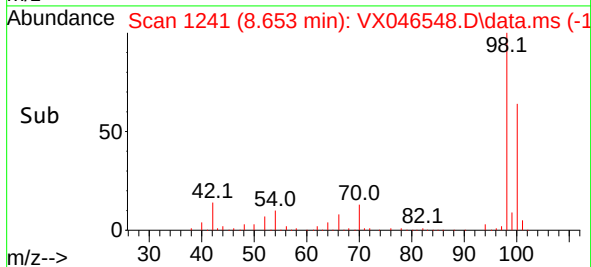
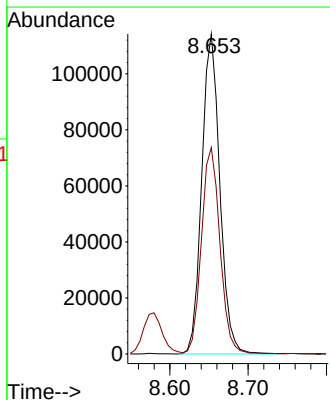
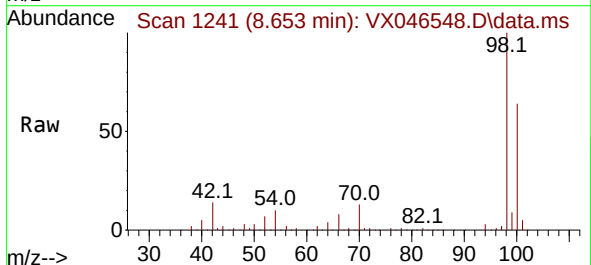
Manual Integrations
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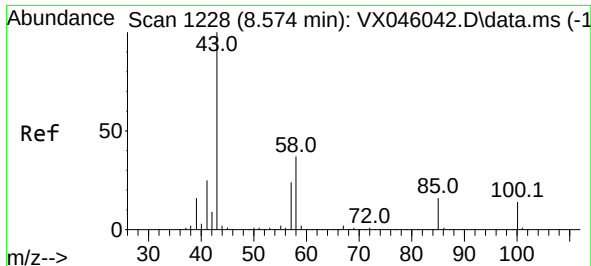
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#50
Toluene-d8
Concen: 49.284 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 98 Resp: 183059
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3





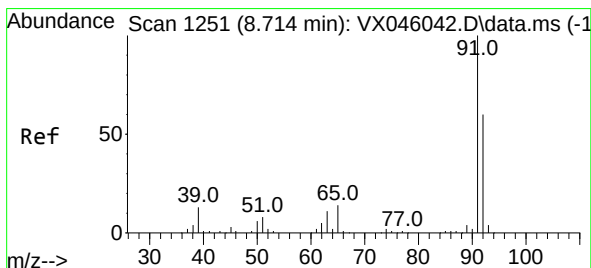
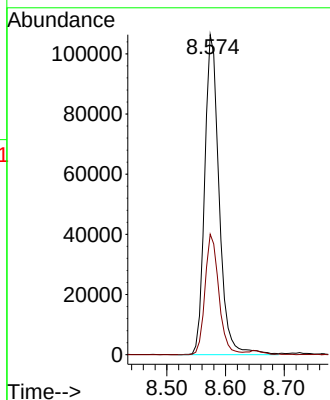
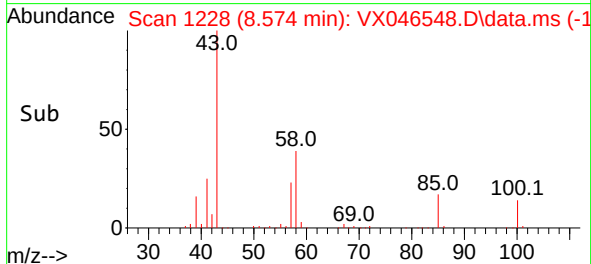
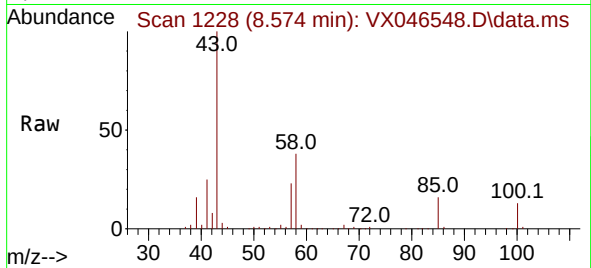
#51
4-Methyl-2-Pentanone
Concen: 104.701 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 43 Resp: 182184
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3

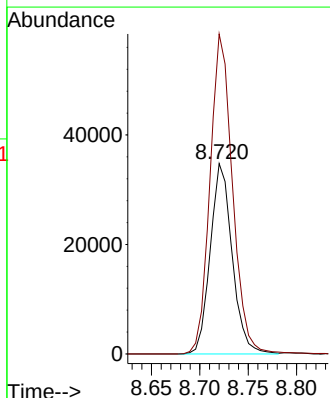
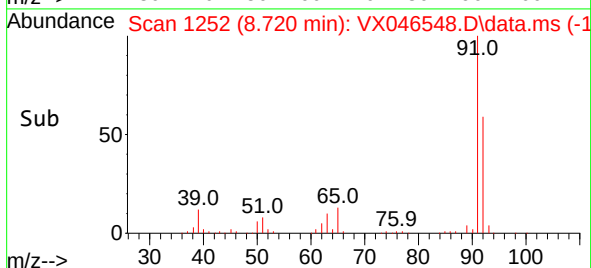
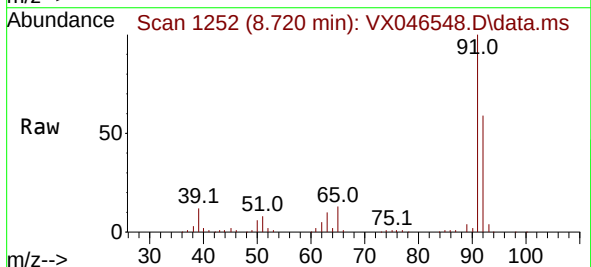
Manual Integrations
APPROVED

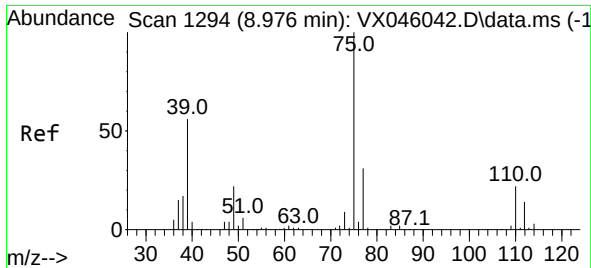
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 19.662 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 92 Resp: 54725
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





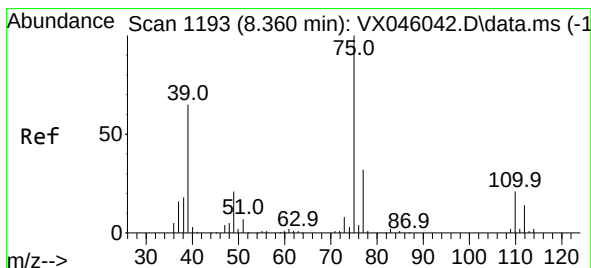
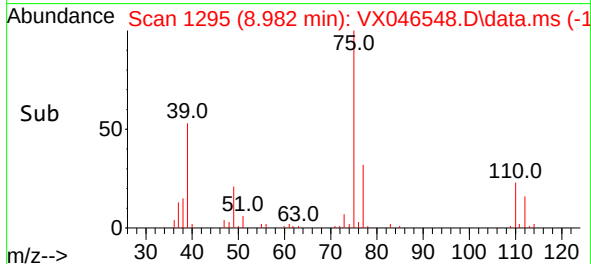
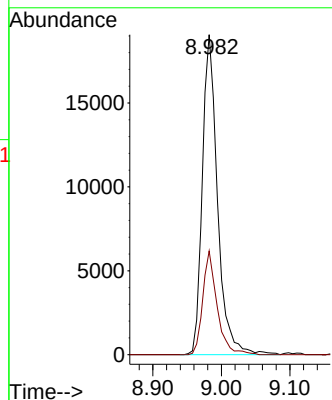
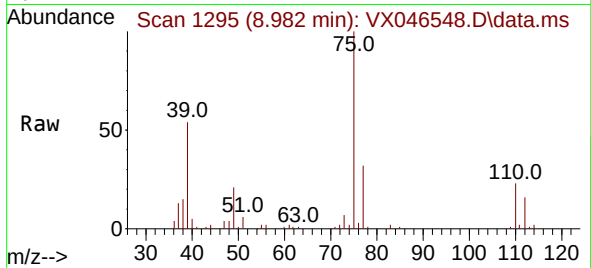
#53
t-1,3-Dichloropropene
Concen: 18.154 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 75 Resp: 2944
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

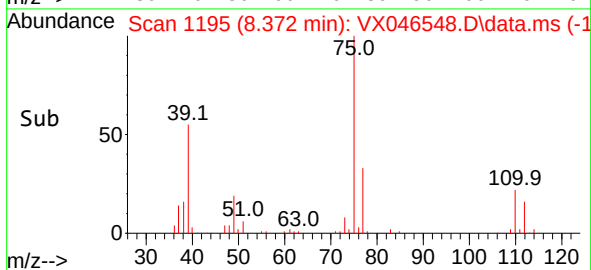
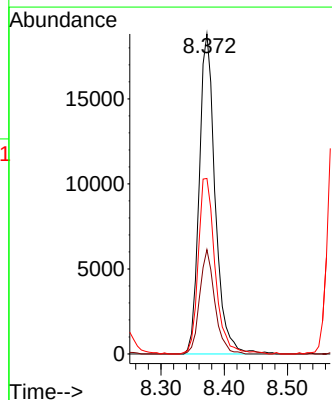
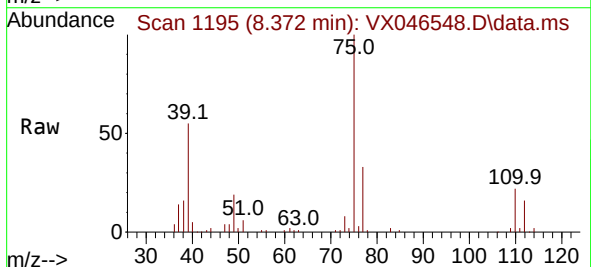
Manual Integrations
APPROVED

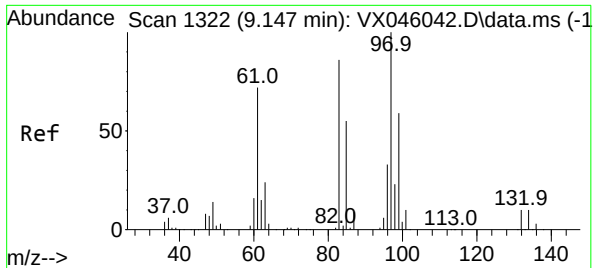
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#54
cis-1,3-Dichloropropene
Concen: 18.365 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

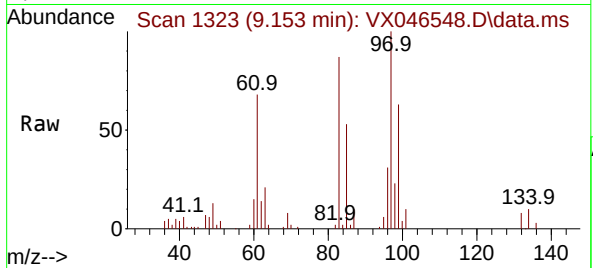
Tgt Ion: 75 Resp: 33117
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 54.9 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.883 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

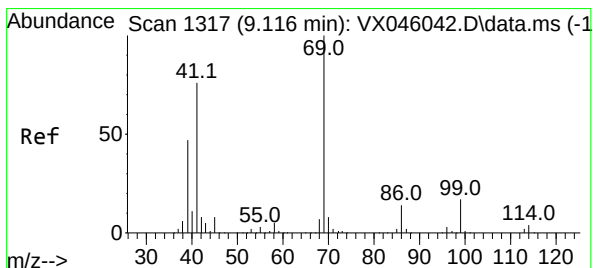
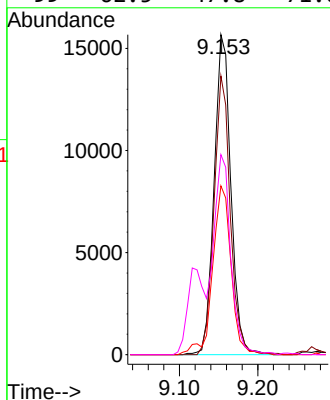
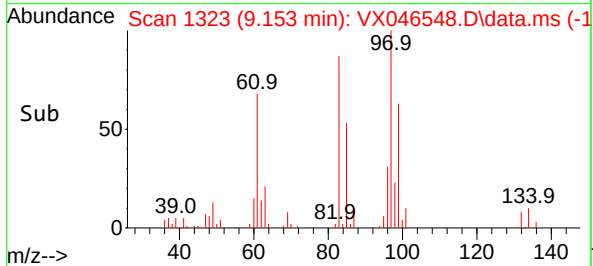
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



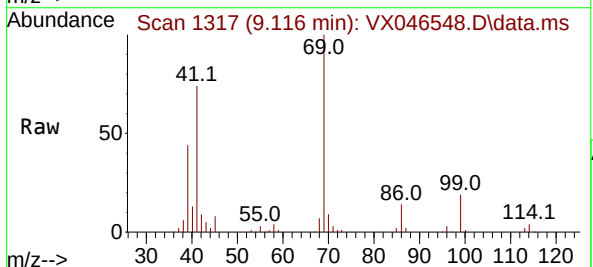
Tgt Ion: 97 Resp: 23334
Ion Ratio Lower Upper
97 100
83 87.1 69.0 103.6
85 52.7 44.3 66.5
99 62.5 47.8 71.6

Manual Integrations
APPROVED

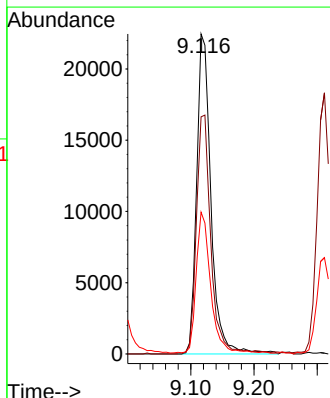
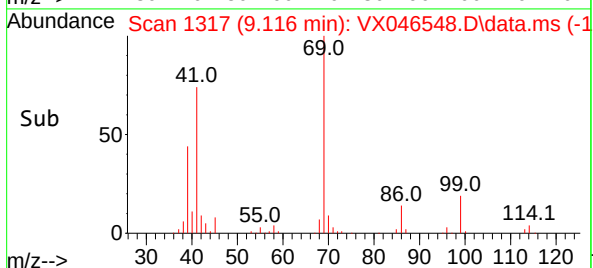
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

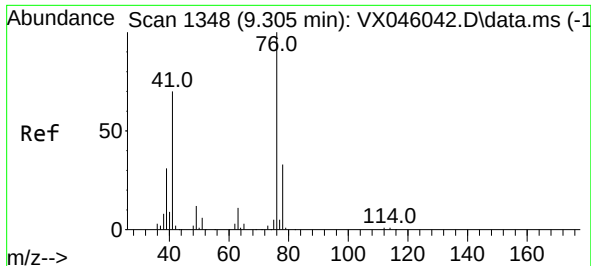


#56
Ethyl methacrylate
Concen: 20.610 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



Tgt Ion: 69 Resp: 35438
Ion Ratio Lower Upper
69 100
41 74.8 60.8 91.2
39 44.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.101 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 76 Resp: 3969

Ion Ratio Lower Upper

76 100

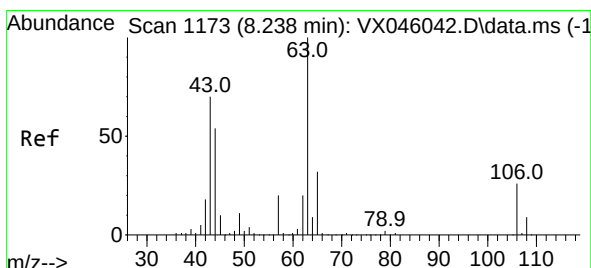
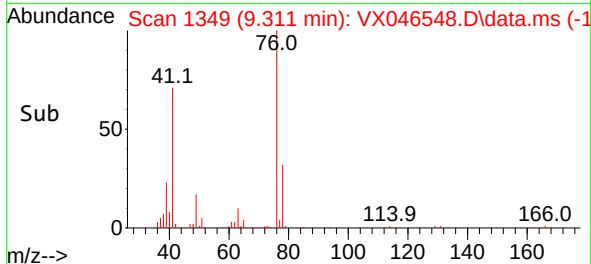
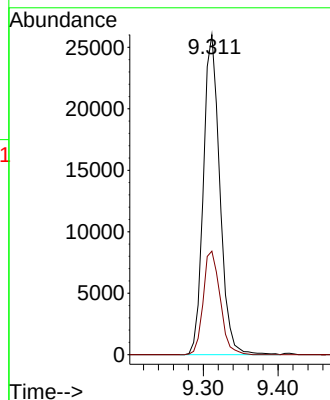
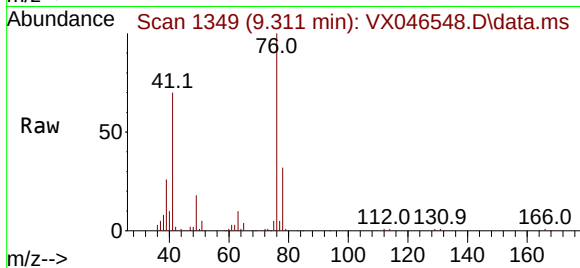
78 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 88.721 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046548.D

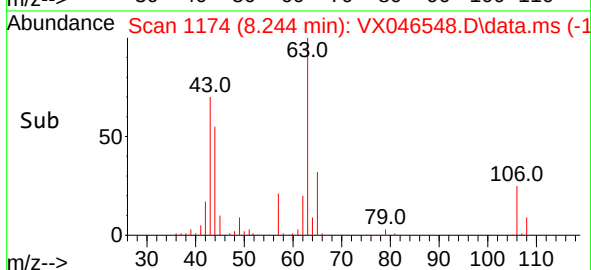
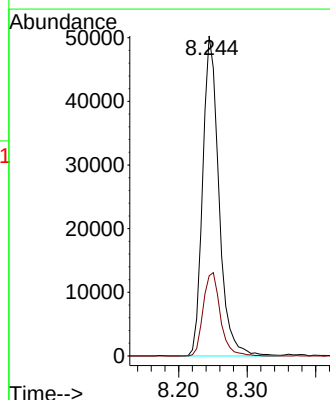
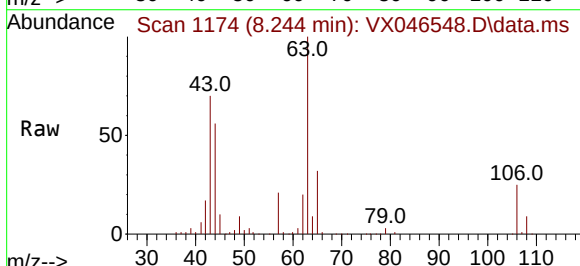
Acq: 07 Jun 2025 02:00

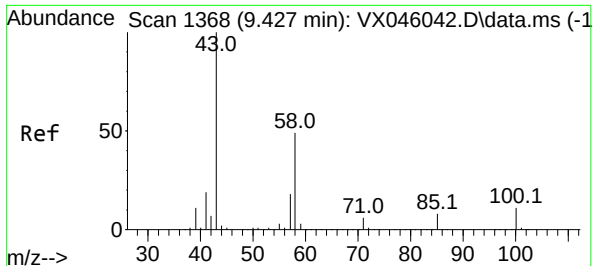
Tgt Ion: 63 Resp: 83095

Ion Ratio Lower Upper

63 100

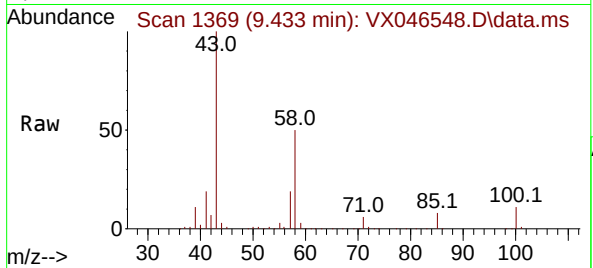
106 27.3 21.5 32.3





#59
2-Hexanone
Concen: 103.175 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

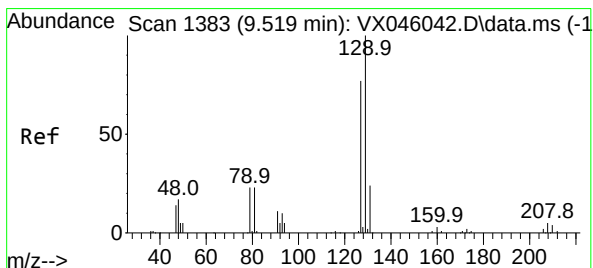
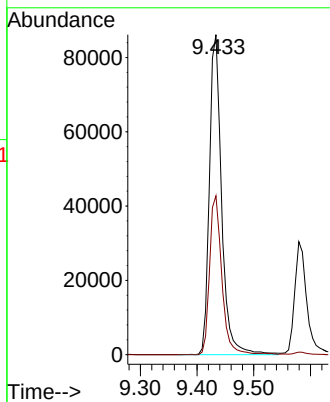
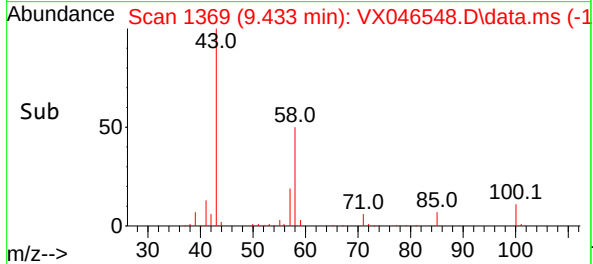
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 43 Resp: 128750
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

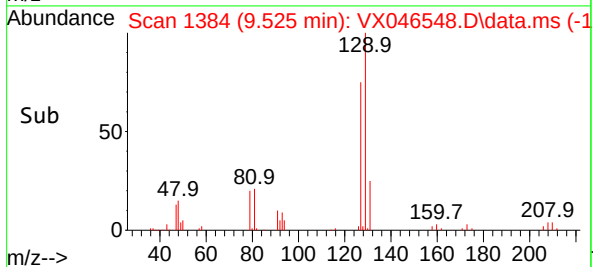
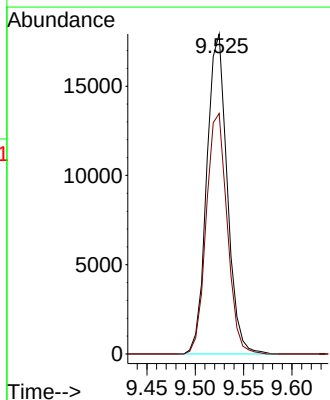
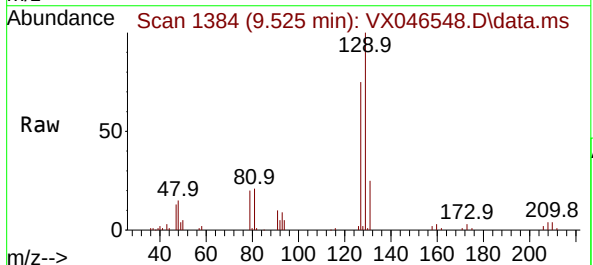
Manual Integrations
APPROVED

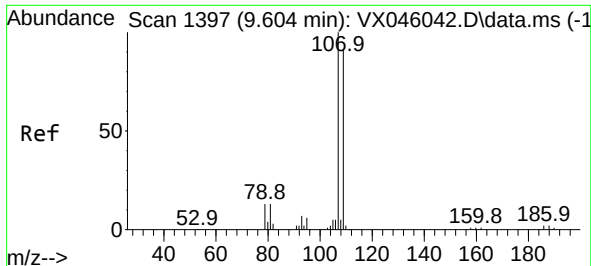
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 20.002 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

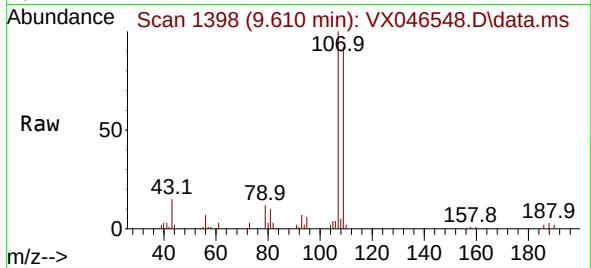
Tgt Ion:129 Resp: 26289
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.824 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

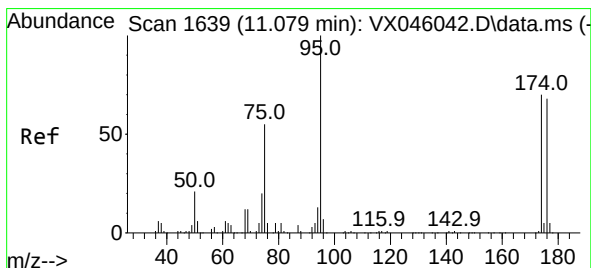
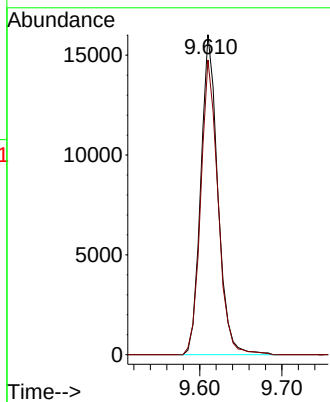
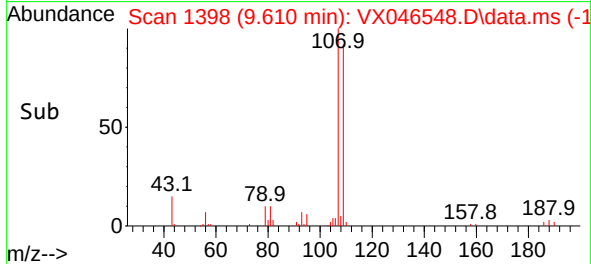
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion:107 Resp: 2308
Ion Ratio Lower Upper
107 100
109 93.3 73.3 109.9

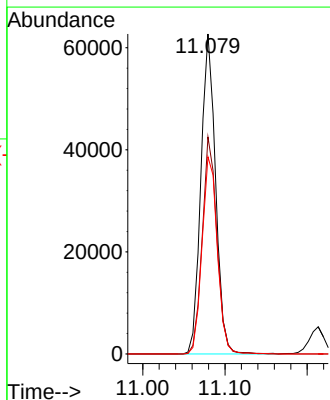
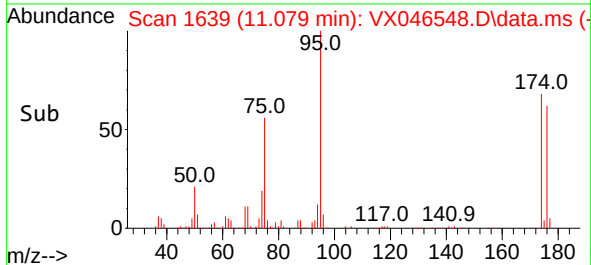
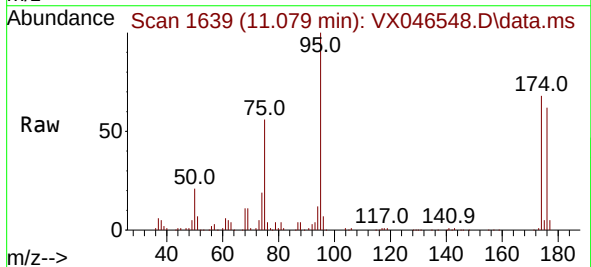
Manual Integrations
APPROVED

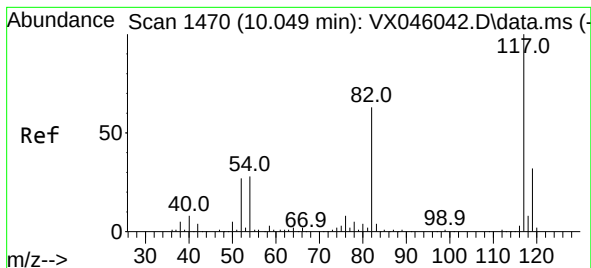
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#62
4-Bromofluorobenzene
Concen: 50.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

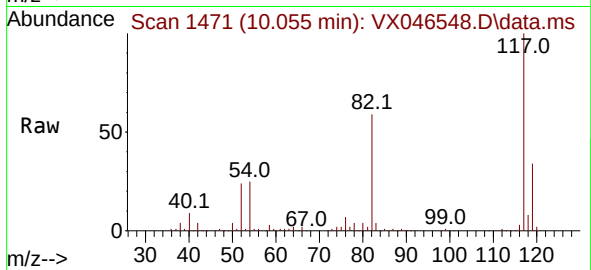
Tgt Ion: 95 Resp: 77694
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 64.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

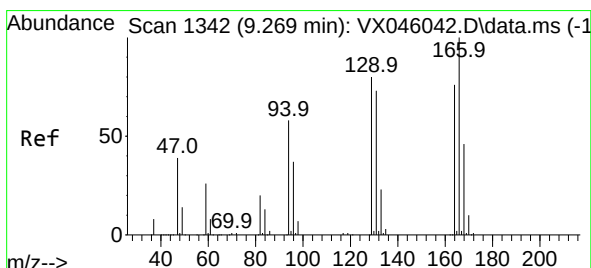
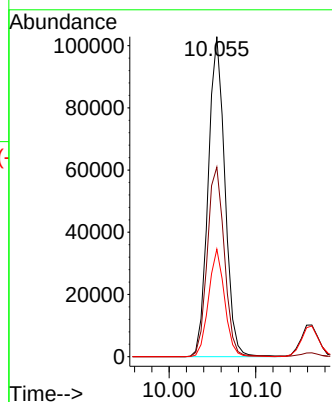
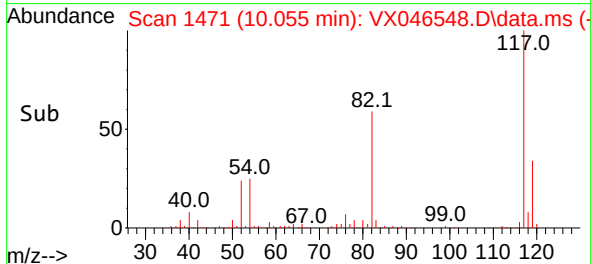
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion:117 Resp: 13779
Ion Ratio Lower Upper
117 100
82 59.2 50.6 76.0
119 33.6 25.8 38.6

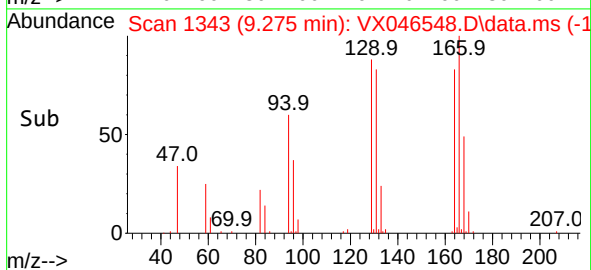
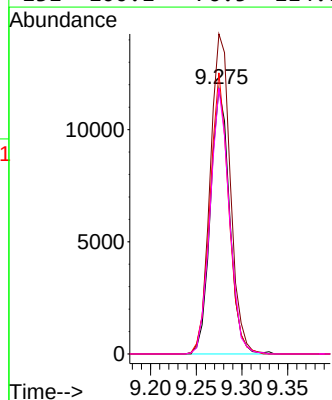
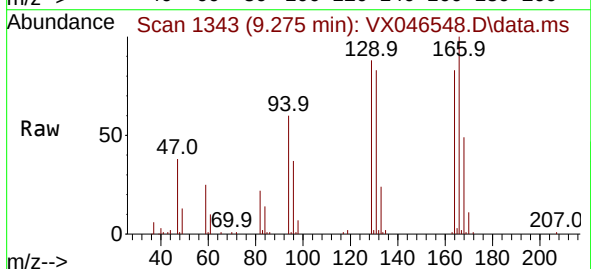
Manual Integrations
APPROVED

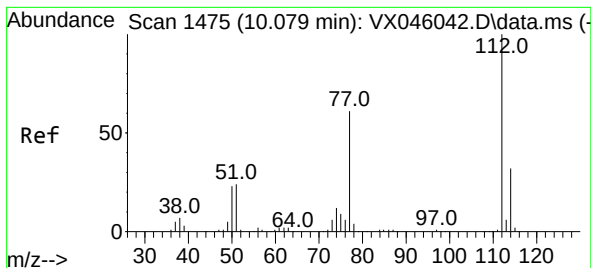
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 18.657 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:164 Resp: 17191
Ion Ratio Lower Upper
164 100
166 120.6 105.0 157.6
129 106.0 83.5 125.3
131 100.1 76.5 114.7





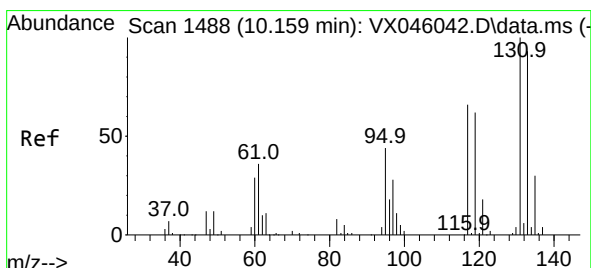
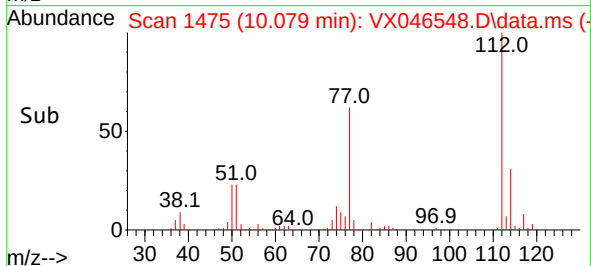
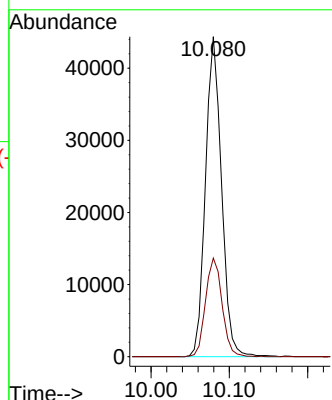
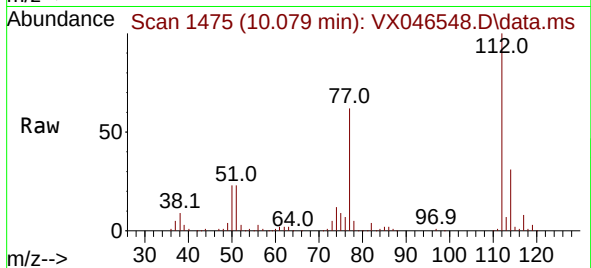
#65
Chlorobenzene
Concen: 19.454 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:112 Resp: 63048
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

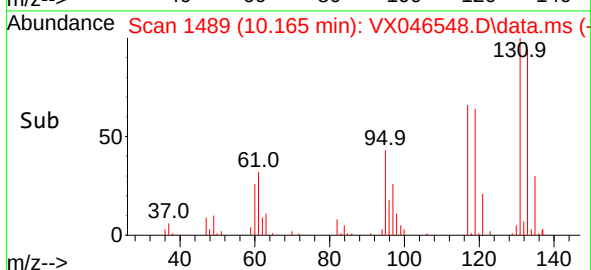
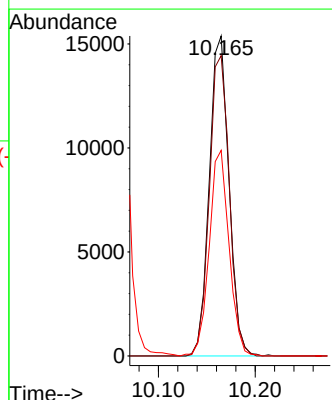
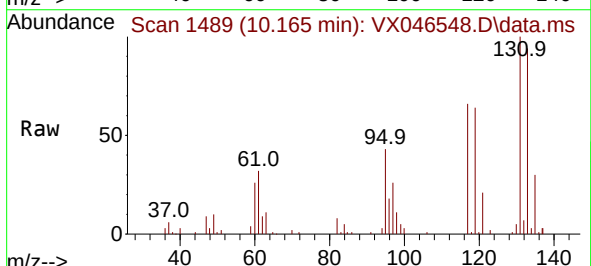
Manual Integrations
APPROVED

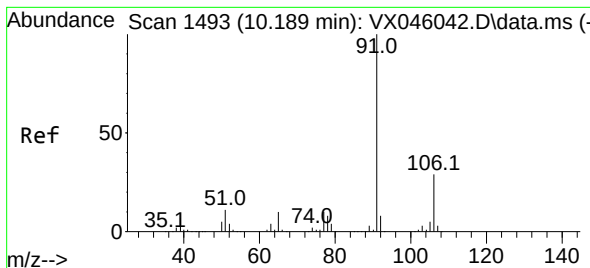
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:131 Resp: 21717
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.9
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 19.704 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 91 Resp: 111470

Ion Ratio Lower Upper

91 100

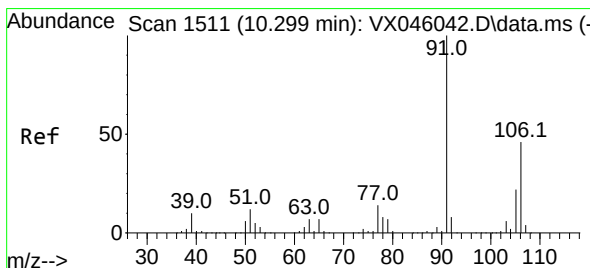
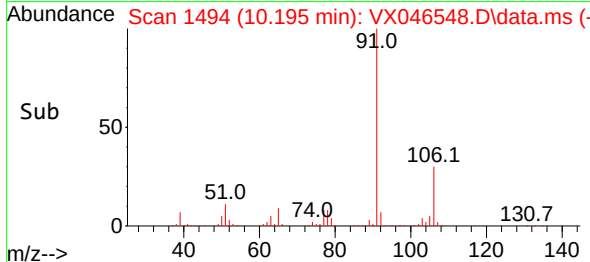
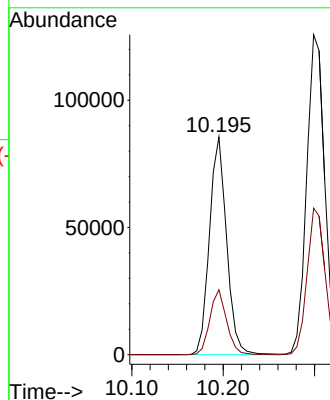
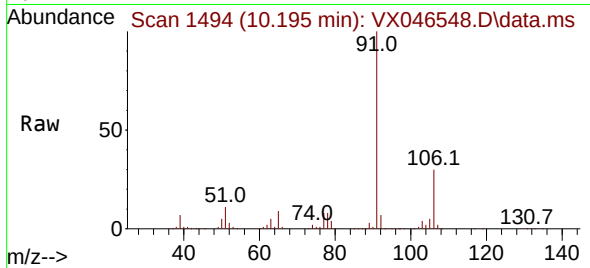
106 29.8 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#68

m/p-Xylenes

Concen: 38.987 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046548.D

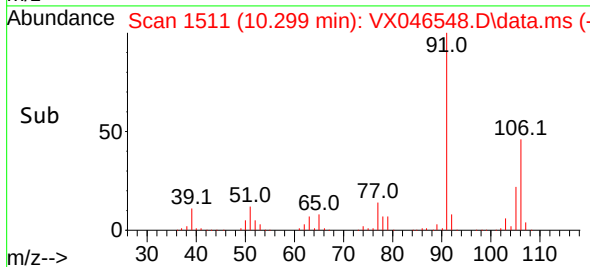
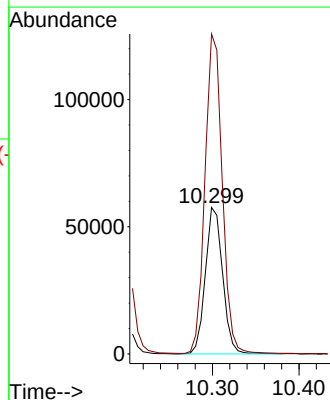
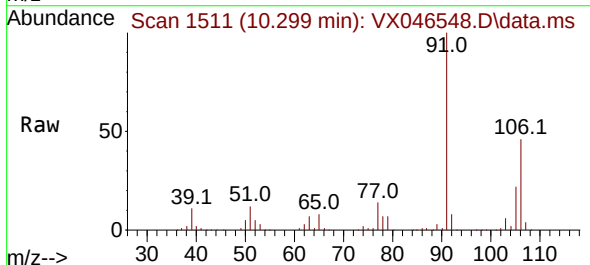
Acq: 07 Jun 2025 02:00

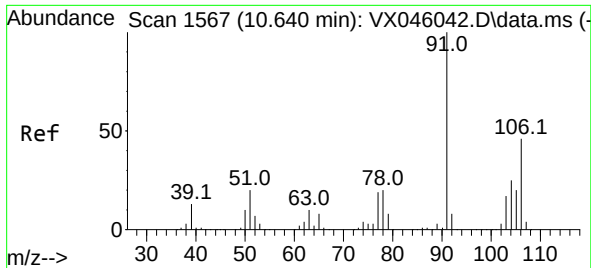
Tgt Ion:106 Resp: 80015

Ion Ratio Lower Upper

106 100

91 218.6 171.2 256.8





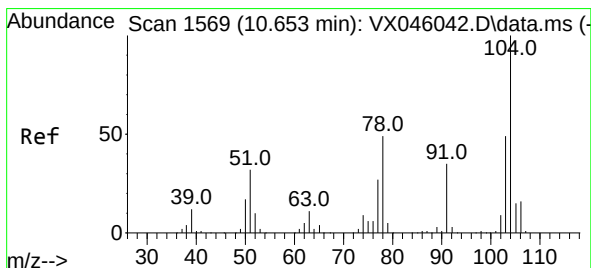
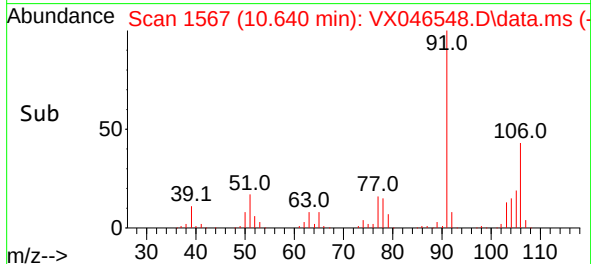
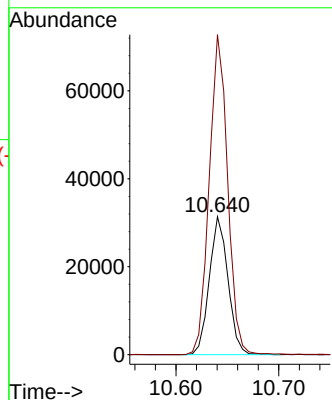
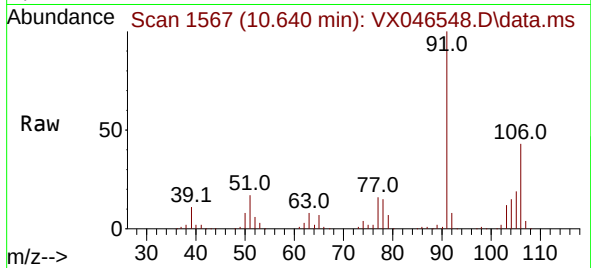
#69
o-Xylene
Concen: 19.937 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:106 Resp: 39570
Ion Ratio Lower Upper
106 100
91 229.7 112.7 338.1

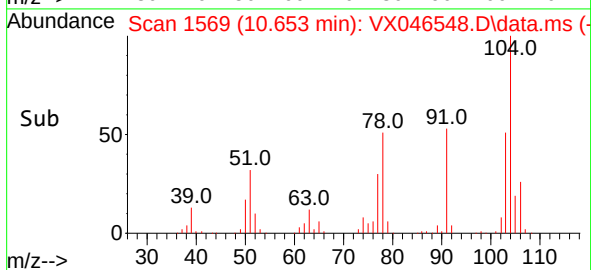
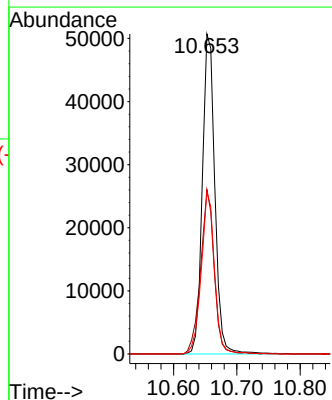
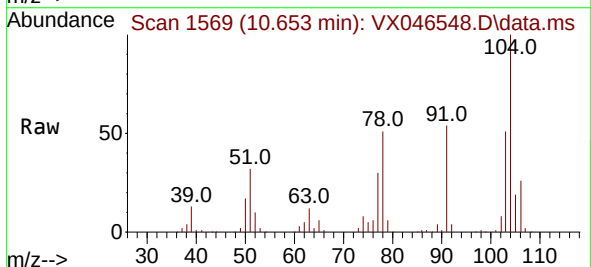
Manual Integrations
APPROVED

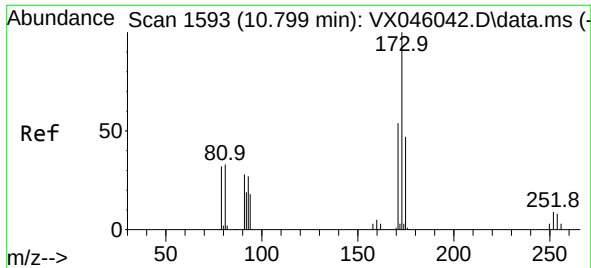
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 20.610 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

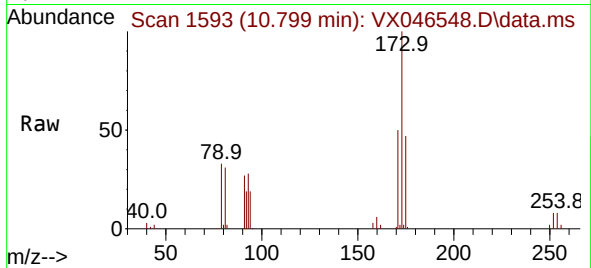
Tgt Ion:104 Resp: 70035
Ion Ratio Lower Upper
104 100
78 55.6 45.7 68.5
103 53.8 43.7 65.5





#71
Bromoform
Concen: 19.822 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

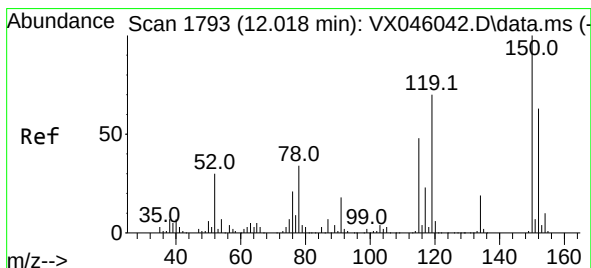
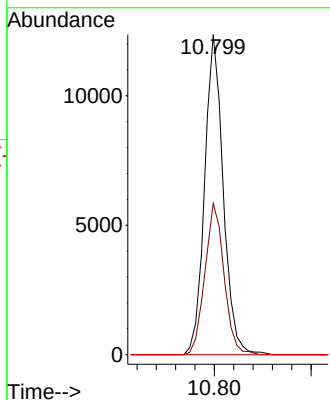
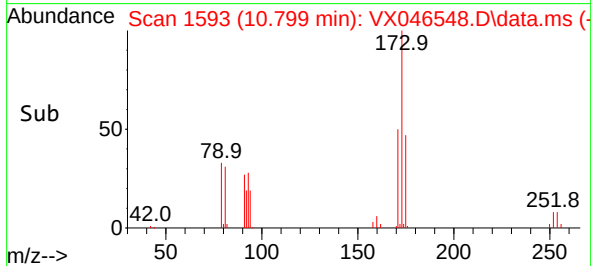
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion:173 Resp: 16552
Ion Ratio Lower Upper
173 100
175 48.7 23.4 70.0
254 0.0 0.0 0.0

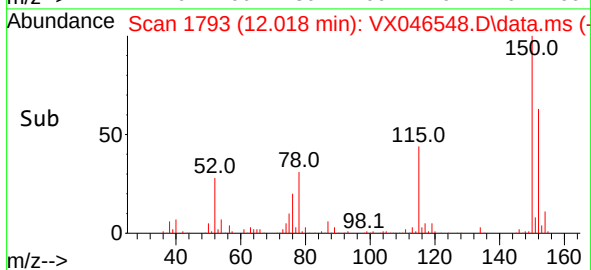
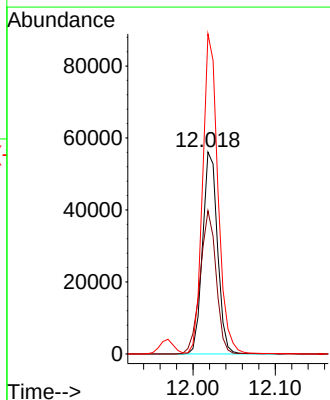
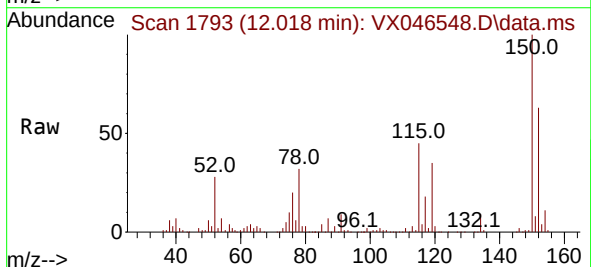
Manual Integrations
APPROVED

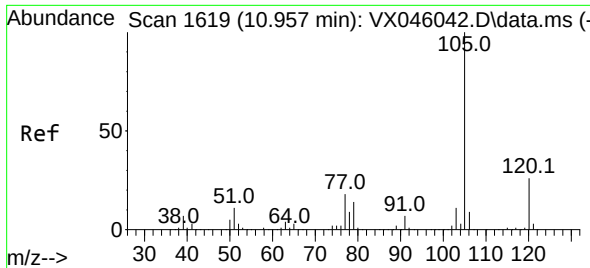
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:152 Resp: 70682
Ion Ratio Lower Upper
152 100
115 75.9 46.9 140.7
150 163.6 0.0 351.0





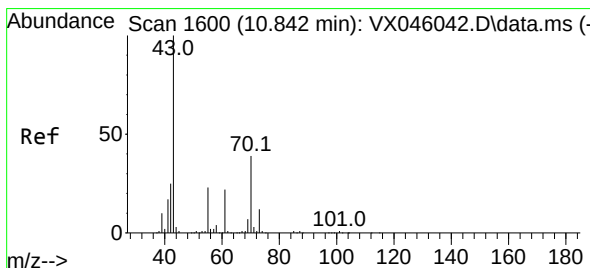
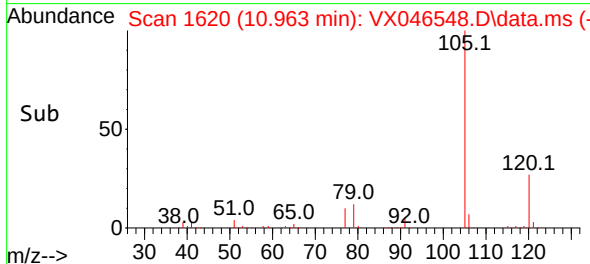
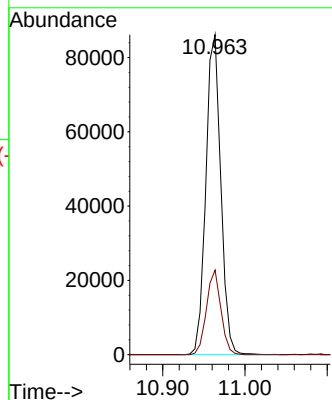
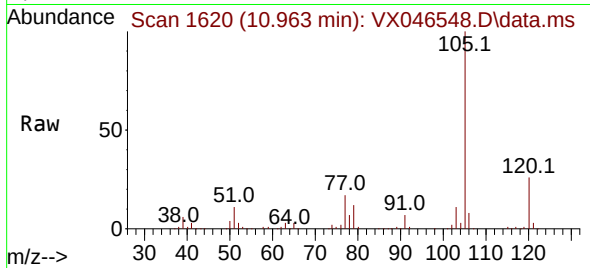
#73
Isopropylbenzene
Concen: 19.533 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:105 Resp: 108532
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

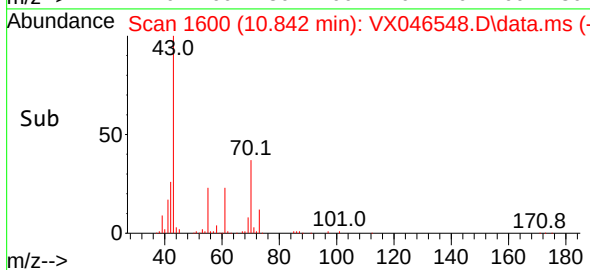
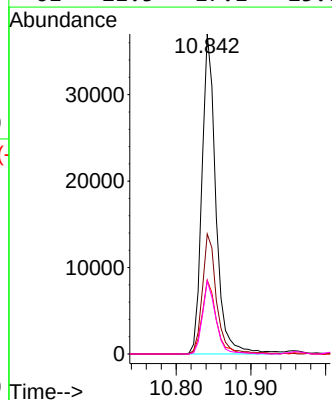
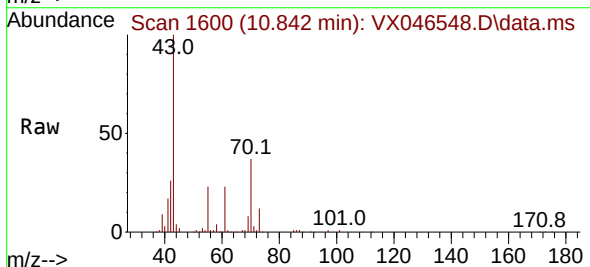
Manual Integrations
APPROVED

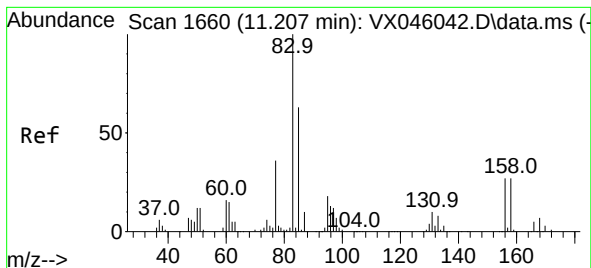
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 19.652 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

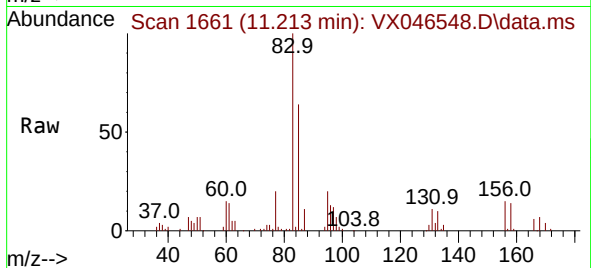
Tgt Ion: 43 Resp: 48086
Ion Ratio Lower Upper
43 100
70 38.3 30.9 46.3
55 23.5 18.7 28.1
61 21.5 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

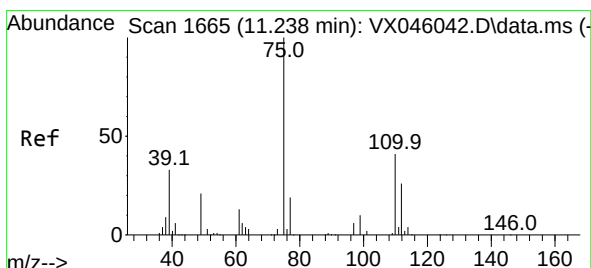
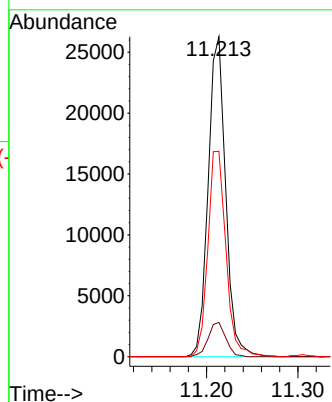
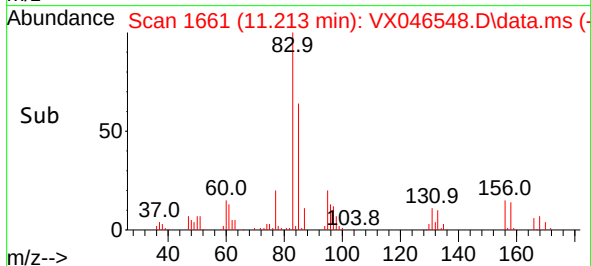
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



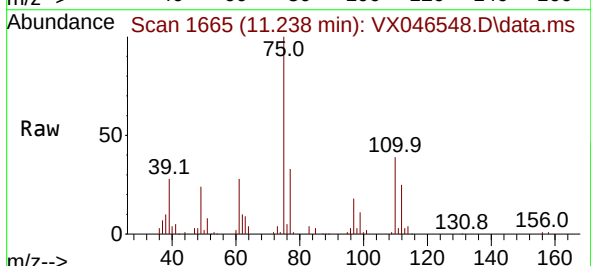
Tgt Ion: 83 Resp: 34790
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 66.5 31.9 95.7

Manual Integrations
APPROVED

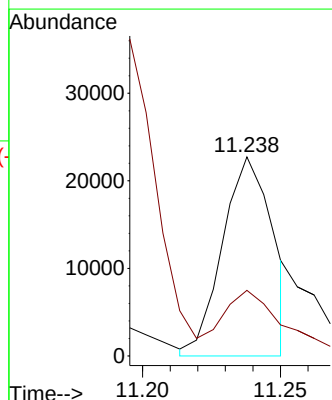
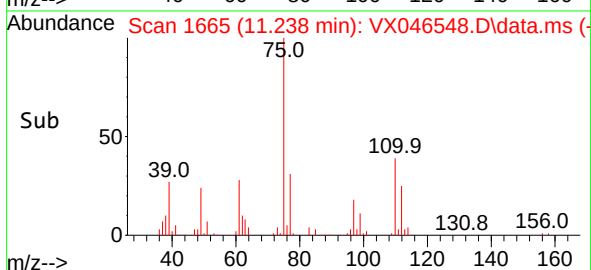
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

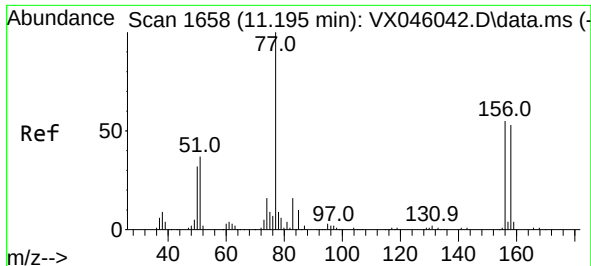


#76
1,2,3-Trichloropropane
Concen: 19.292 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



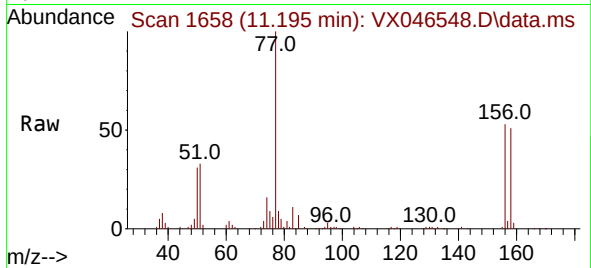
Tgt Ion: 75 Resp: 28883
Ion Ratio Lower Upper
75 100
77 41.0 20.5 61.5





#77
Bromobenzene
Concen: 19.852 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

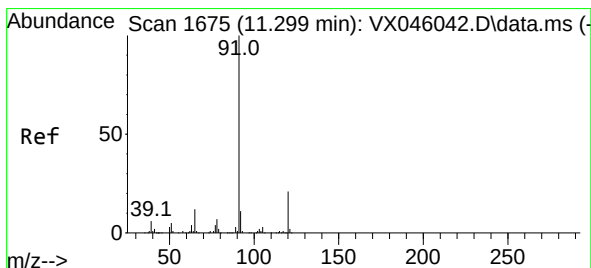
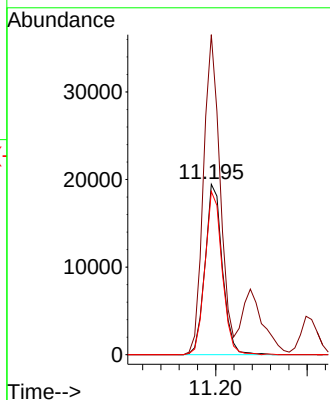
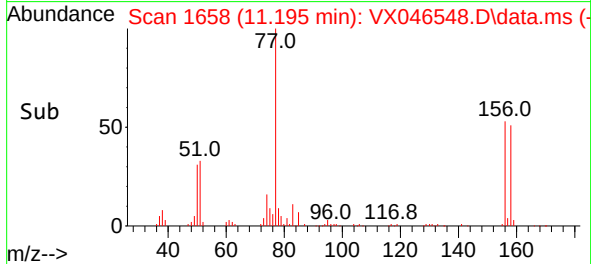
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



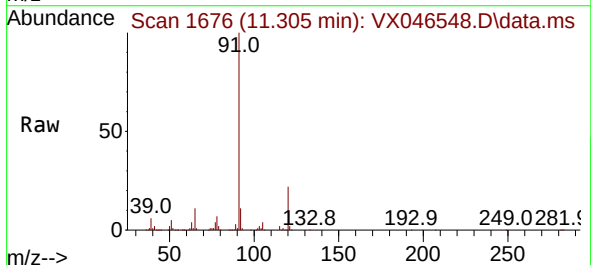
Tgt Ion:156 Resp: 25602
Ion Ratio Lower Upper
156 100
77 180.4 92.8 278.3
158 94.7 48.8 146.3

Manual Integrations
APPROVED

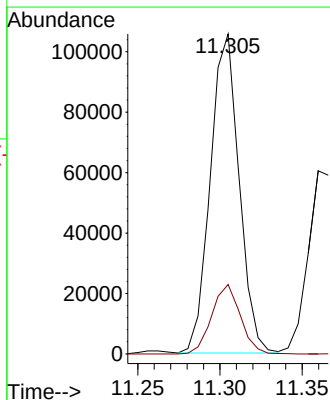
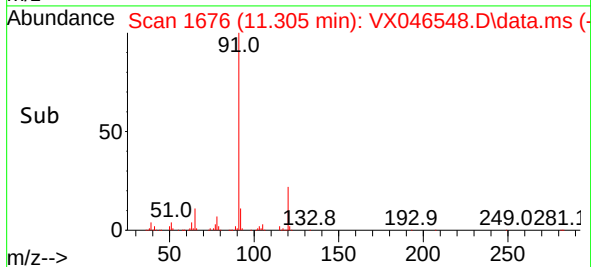
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

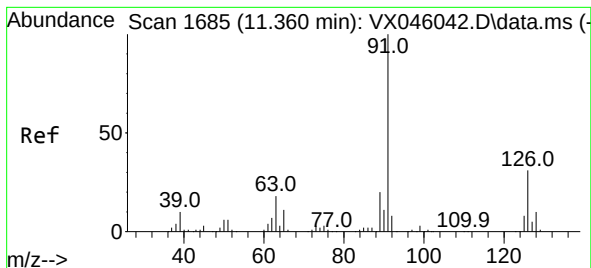


#78
n-propylbenzene
Concen: 19.127 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



Tgt Ion: 91 Resp: 128634
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





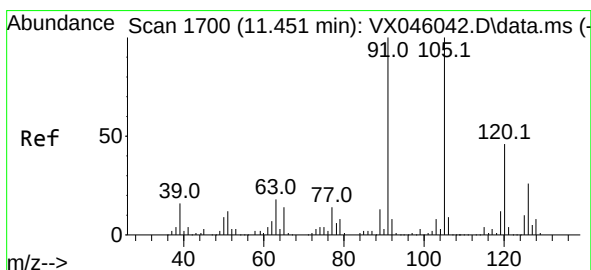
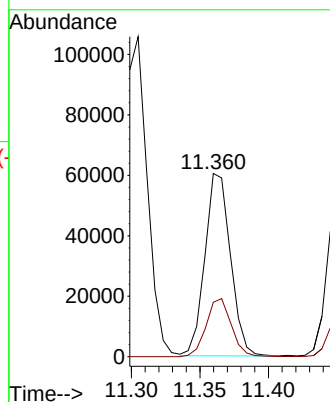
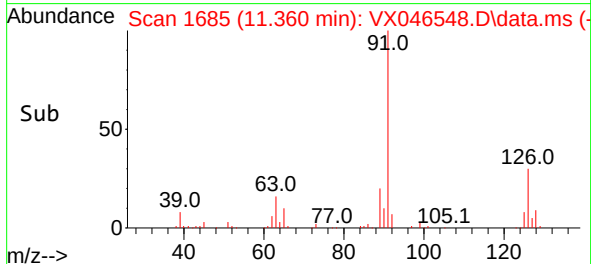
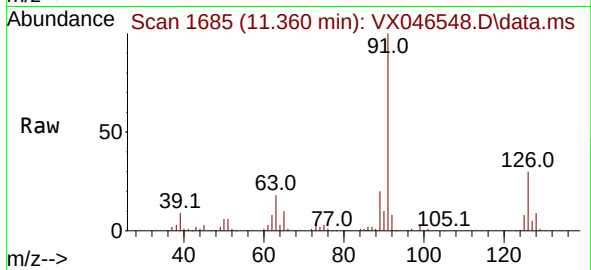
#79
2-Chlorotoluene
Concen: 19.337 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 91 Resp: 7842
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7

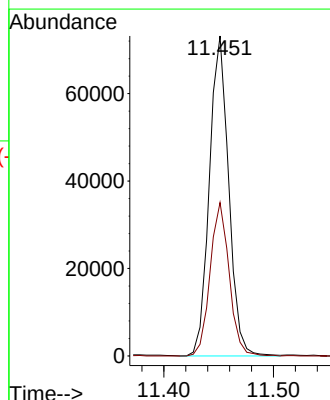
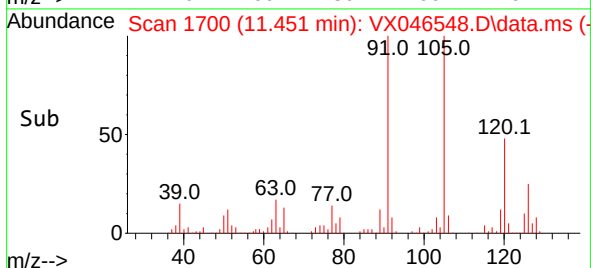
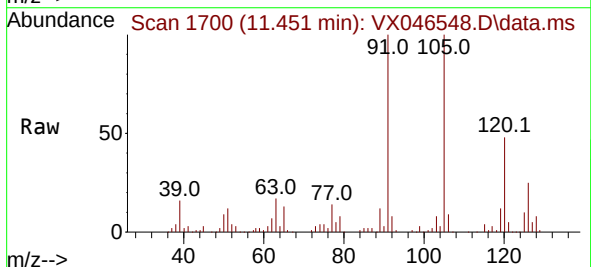
Manual Integrations
APPROVED

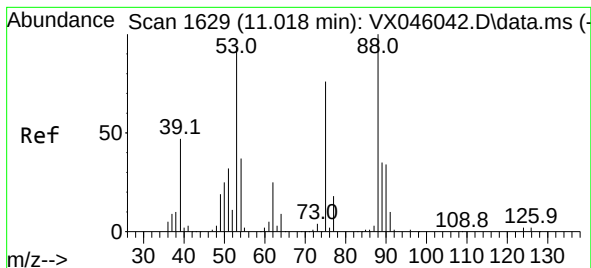
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

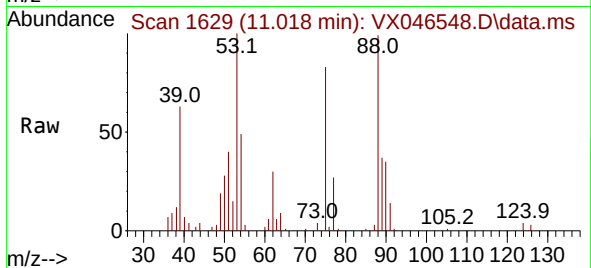
Tgt Ion:105 Resp: 89523
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.422 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

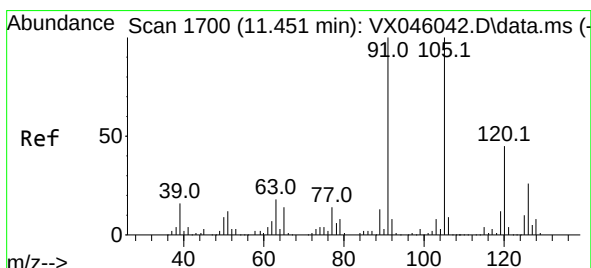
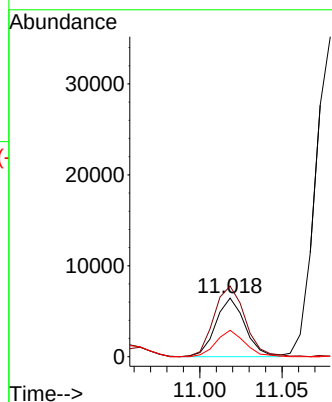
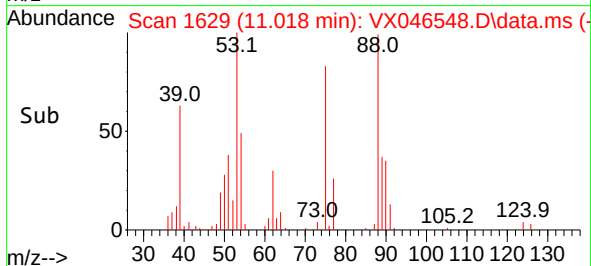
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion: 75 Resp: 8004
Ion Ratio Lower Upper
75 100
53 128.5 100.5 150.7
89 44.2 37.0 55.6

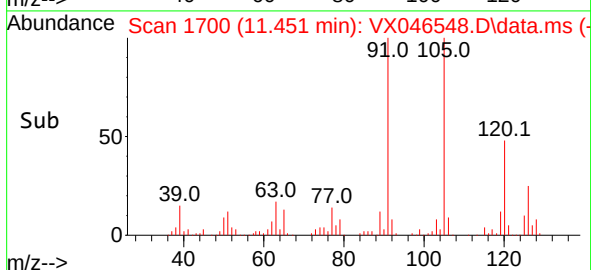
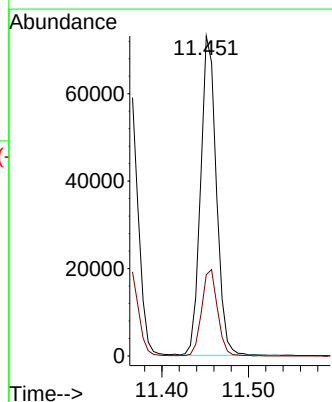
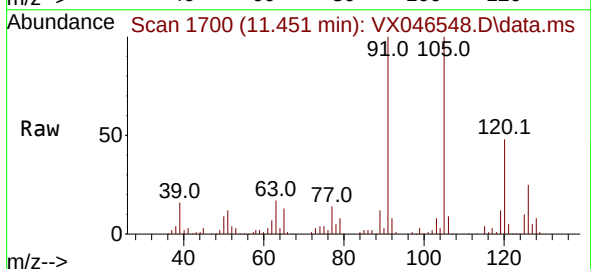
Manual Integrations
APPROVED

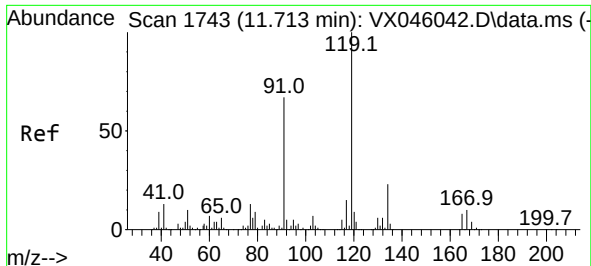
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 19.183 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

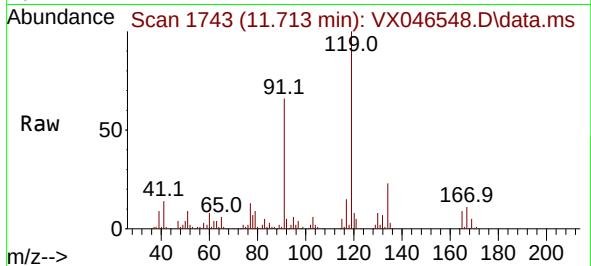
Tgt Ion: 91 Resp: 92213
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.358 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

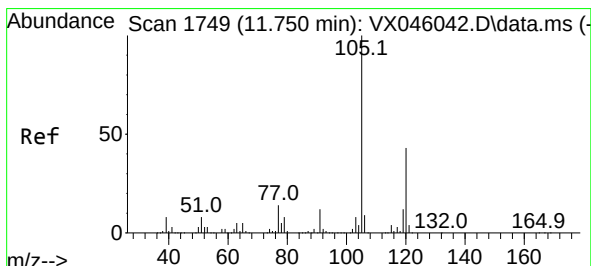
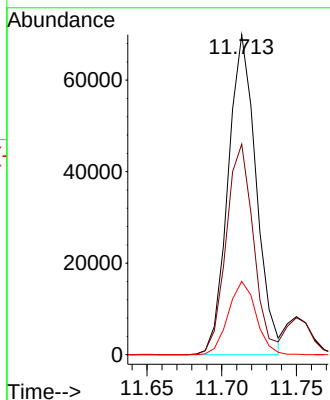
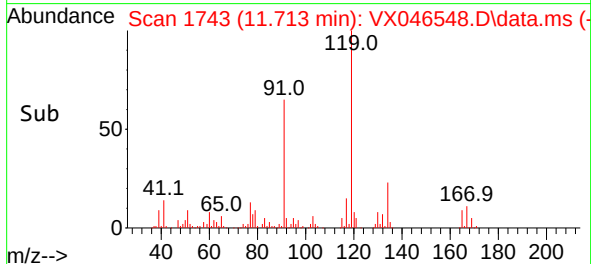
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



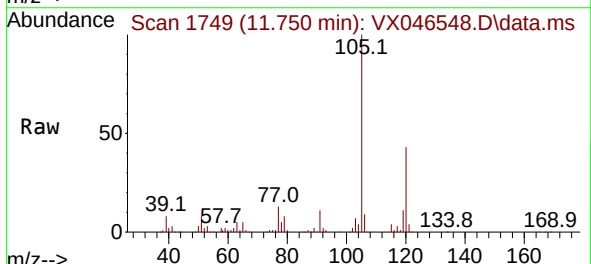
Tgt Ion:119 Resp: 91243
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.7
134 22.7 11.4 34.1

Manual Integrations
APPROVED

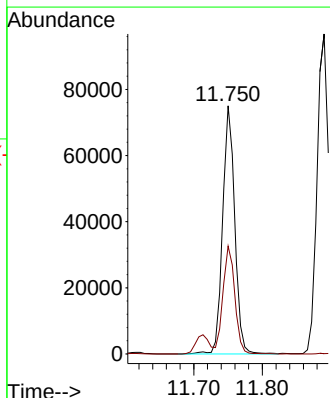
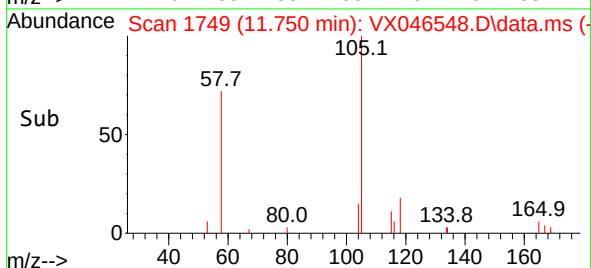
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

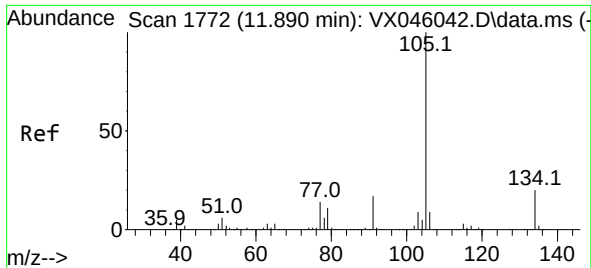


#84
1,2,4-Trimethylbenzene
Concen: 19.577 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



Tgt Ion:105 Resp: 91697
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





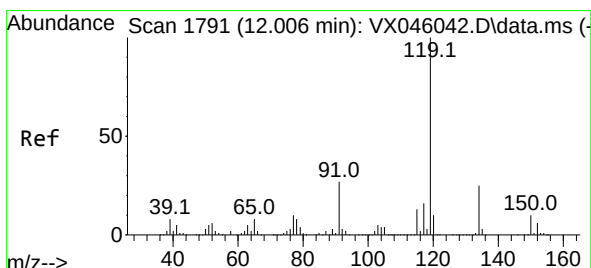
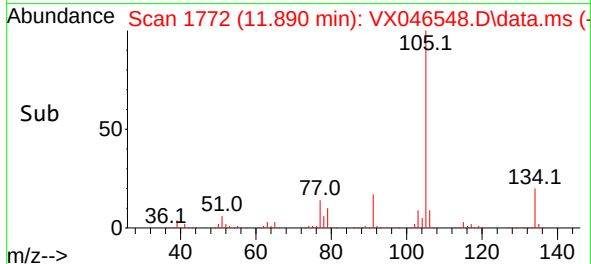
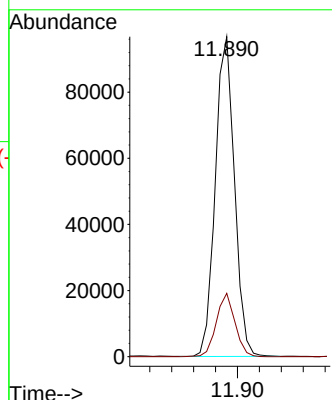
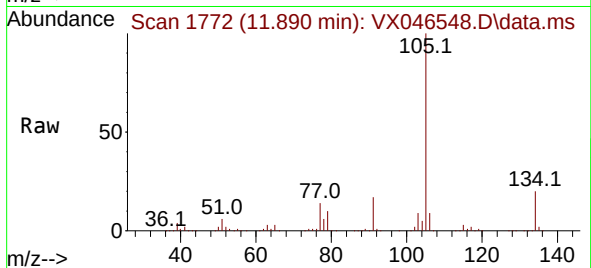
#85
 sec-Butylbenzene
 Concen: 19.375 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Tgt Ion:105 Resp: 11734
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

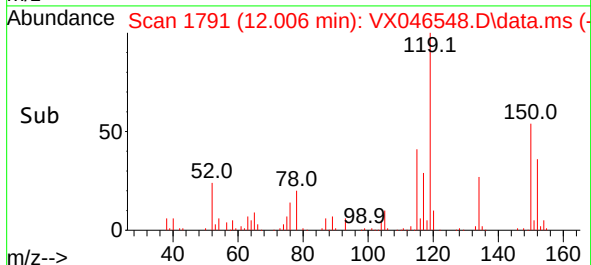
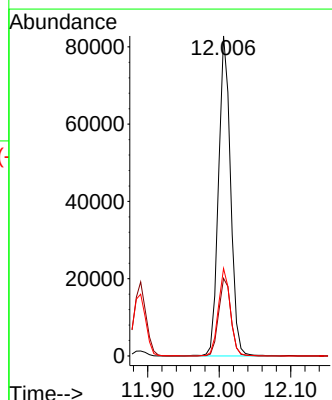
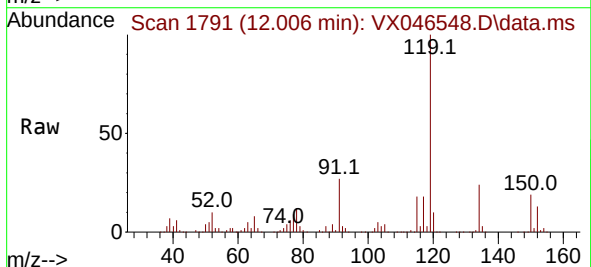
Manual Integrations
 APPROVED

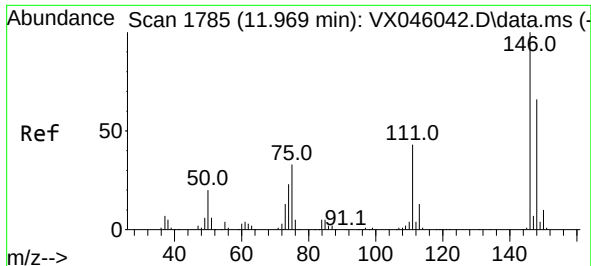
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 19.127 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

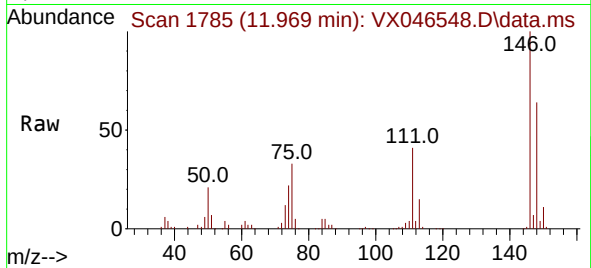
Tgt Ion:119 Resp: 96567
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 27.1 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 19.136 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

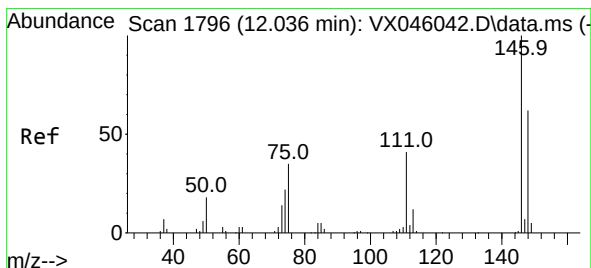
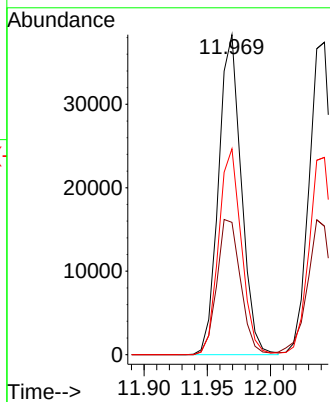
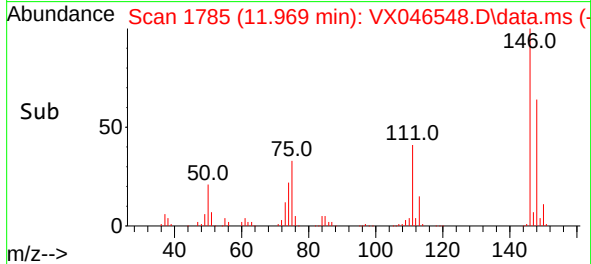
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



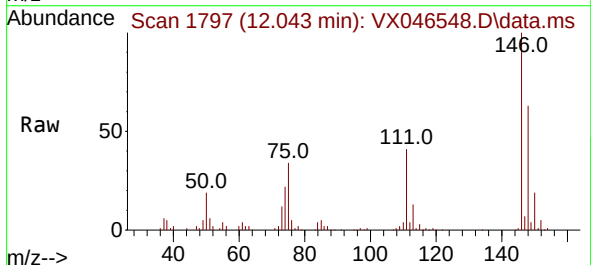
Tgt Ion:146 Resp: 47924
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.3
148 64.4 32.1 96.5

Manual Integrations
APPROVED

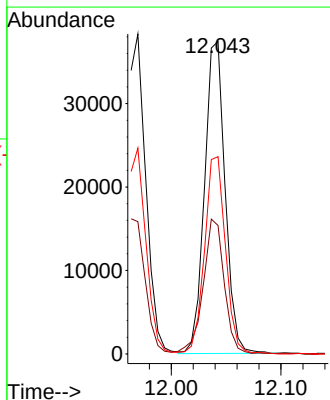
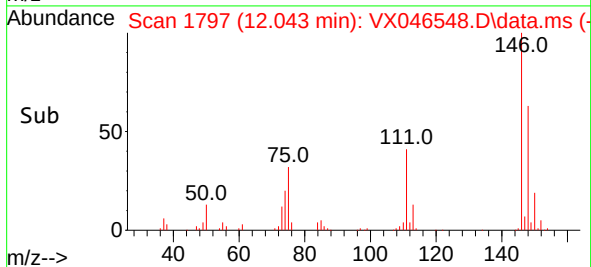
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

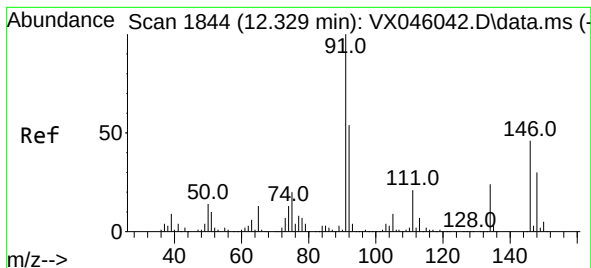


#88
1,4-Dichlorobenzene
Concen: 18.763 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



Tgt Ion:146 Resp: 48690
Ion Ratio Lower Upper
146 100
111 44.1 21.3 63.9
148 64.6 31.9 95.5





#89

n-Butylbenzene

Concen: 18.446 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

Tgt Ion: 91 Resp: 91460

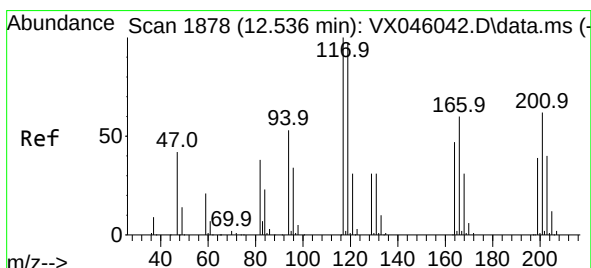
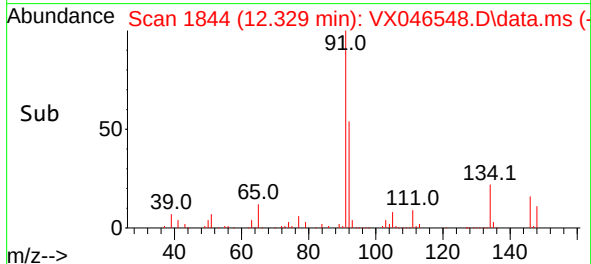
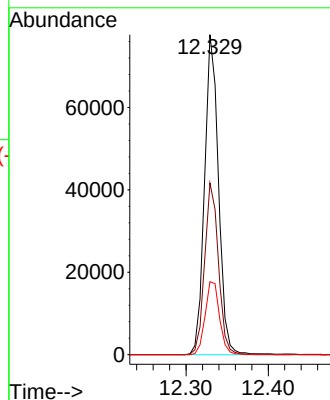
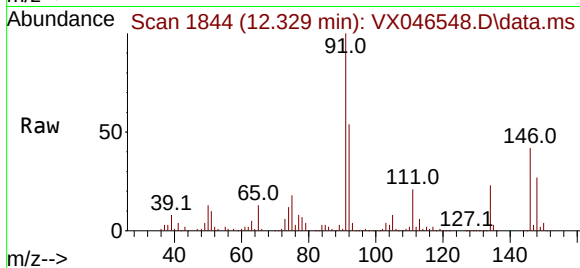
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.7
134	23.5	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#90

Hexachloroethane

Concen: 18.165 ug/l

RT: 12.536 min Scan# 1878

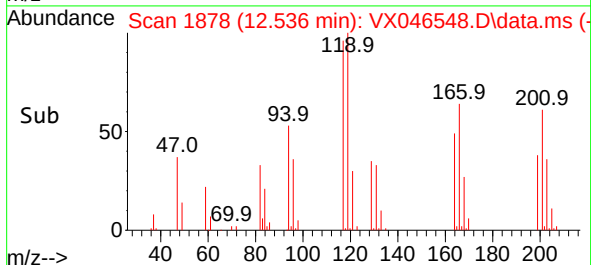
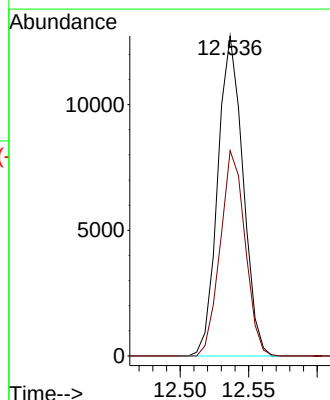
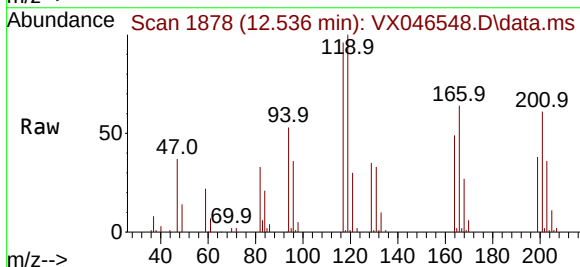
Delta R.T. 0.000 min

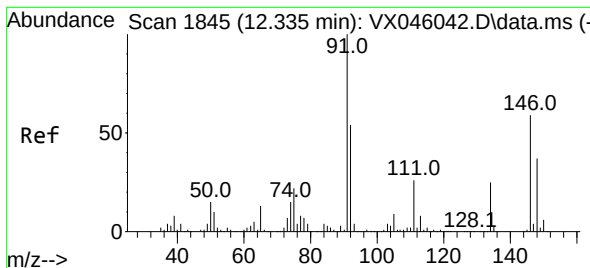
Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Tgt Ion:117 Resp: 16301

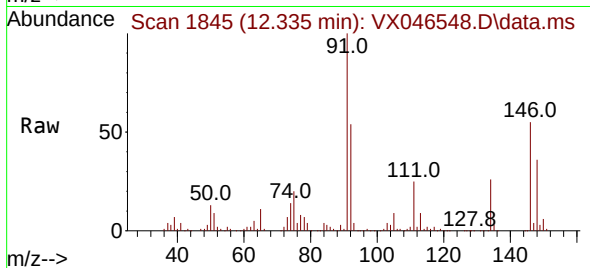
Ion	Ratio	Lower	Upper
117	100		
201	63.2	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 19.299 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

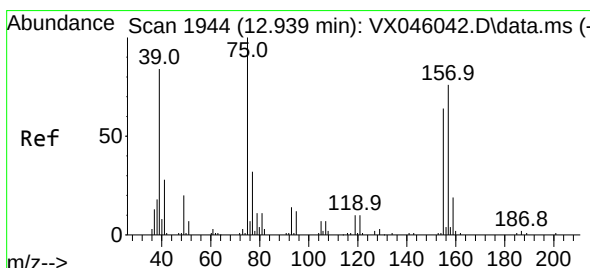
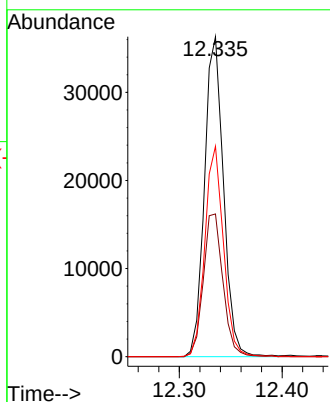
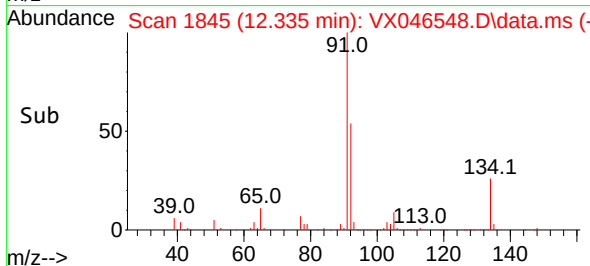
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



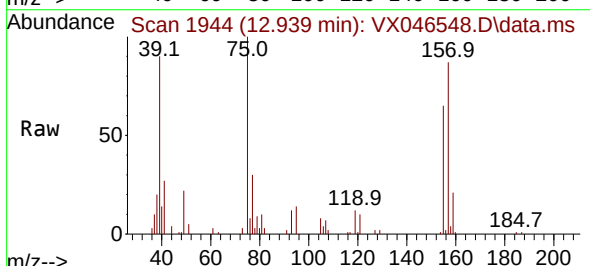
Tgt Ion:146 Resp: 46654
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.3
148 64.3 31.6 94.8

Manual Integrations
APPROVED

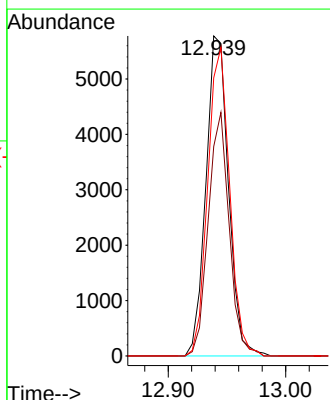
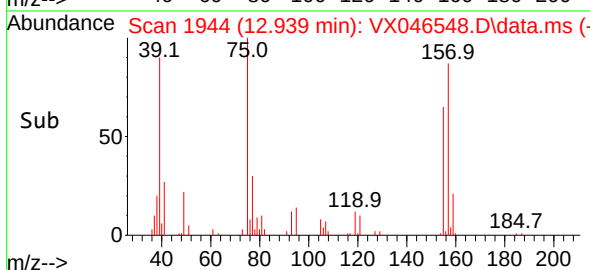
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

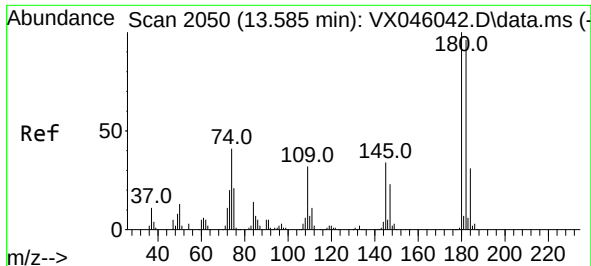


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.347 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



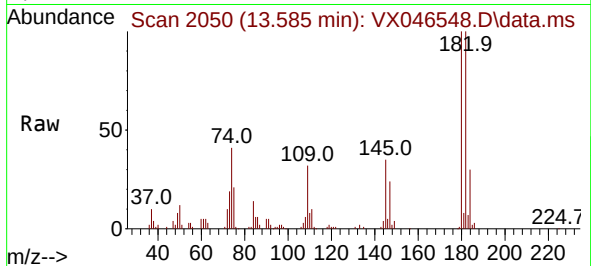
Tgt Ion: 75 Resp: 7705
Ion Ratio Lower Upper
75 100
155 70.6 34.9 104.8
157 93.5 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.628 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

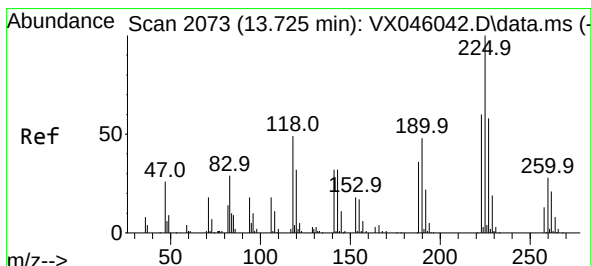
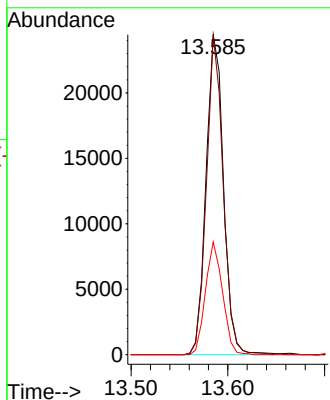
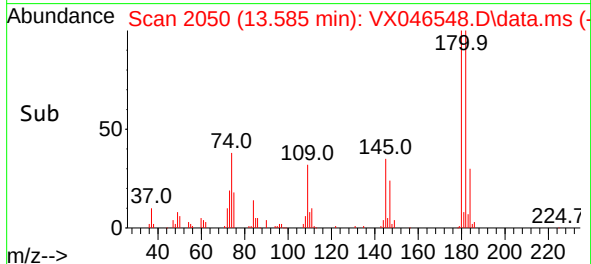
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



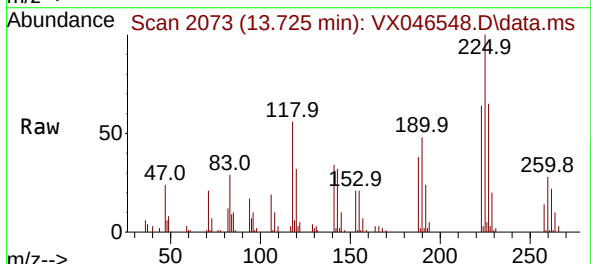
Tgt Ion:180 Resp: 30719
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 34.4 17.1 51.2

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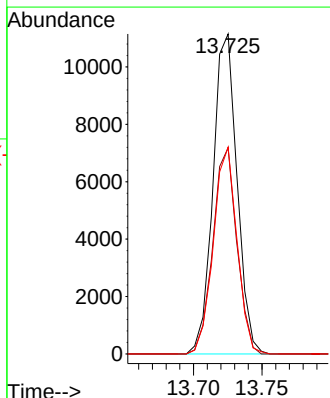
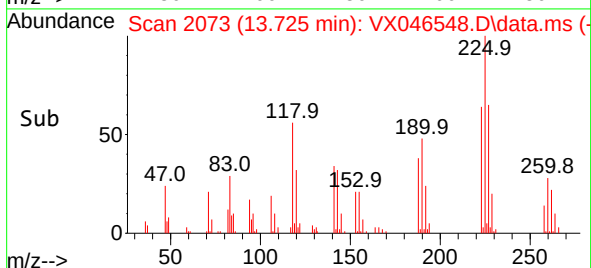
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

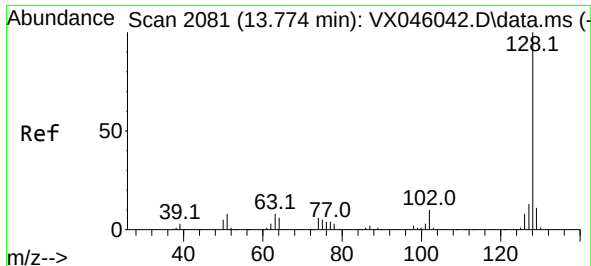


#94
Hexachlorobutadiene
Concen: 17.706 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00



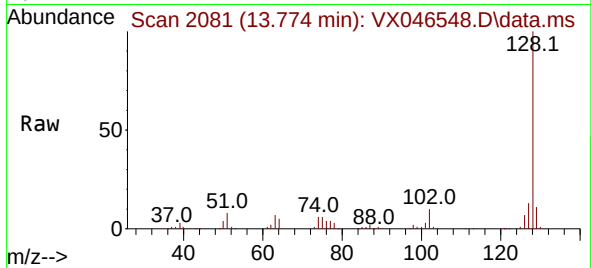
Tgt Ion:225 Resp: 13569
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.4
227 63.6 30.9 92.7





#95
Naphthalene
Concen: 19.751 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

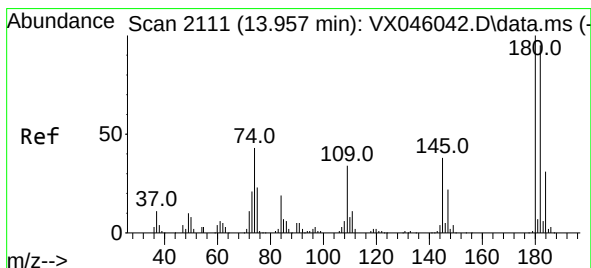
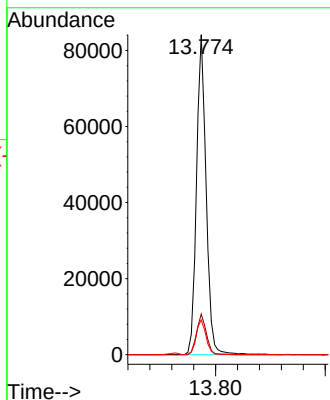
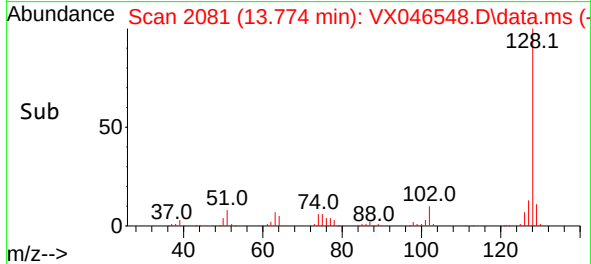
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



Tgt Ion:128 Resp: 10328
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.653 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:180 Resp: 30843
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 36.9 18.1 54.3

