

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046531.D
 Acq On : 06 Jun 2025 16:36
 Operator : JC/MD
 Sample : VX0606WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 23:21:52 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

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	85527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	149043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	74634	49.049	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.100%		
35) Dibromofluoromethane	5.403	113	55158	50.324	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.640%		
50) Toluene-d8	8.653	98	182112	50.397	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.800%		
62) 4-Bromofluorobenzene	11.079	95	76645	51.264	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.184	85	20864	17.572	ug/l	98
3) Chloromethane	1.306	50	18822	17.415	ug/l	100
4) Vinyl Chloride	1.386	62	19796	18.374	ug/l	98
5) Bromomethane	1.623	94	12819	19.599	ug/l	93
6) Chloroethane	1.703	64	13873m	19.846	ug/l	
7) Trichlorofluoromethane	1.904	101	33502	18.794	ug/l	98
8) Diethyl Ether	2.154	74	11948	18.970	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	21084	18.773	ug/l	96
10) Methyl Iodide	2.471	142	24607	20.212	ug/l	99
11) Tert butyl alcohol	2.971	59	19499	115.486	ug/l	97
12) 1,1-Dichloroethene	2.337	96	19401	19.107	ug/l	93
13) Acrolein	2.251	56	21025	120.608	ug/l	99
14) Allyl chloride	2.684	41	39165	19.639	ug/l	91
15) Acrylonitrile	3.080	53	70761	110.844	ug/l	98
16) Acetone	2.398	43	64621	110.755	ug/l	98
17) Carbon Disulfide	2.532	76	38425	17.952	ug/l	99
18) Methyl Acetate	2.721	43	43948	24.248	ug/l	100
19) Methyl tert-butyl Ether	3.135	73	73885	20.795	ug/l	97
20) Methylene Chloride	2.806	84	22270	18.243	ug/l	97
21) trans-1,2-Dichloroethene	3.111	96	19487	18.134	ug/l	97
22) Diisopropyl ether	3.782	45	81383	20.699	ug/l #	80
23) Vinyl Acetate	3.745	43	318327	104.869	ug/l	100
24) 1,1-Dichloroethane	3.635	63	42735	19.503	ug/l	98
25) 2-Butanone	4.580	43	97254	114.815	ug/l	99
26) 2,2-Dichloropropane	4.501	77	31209	19.185	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	26360	19.927	ug/l	94
28) Bromochloromethane	4.915	49	19766	18.912	ug/l	100
29) Tetrahydrofuran	5.025	42	60562	113.212	ug/l	99
30) Chloroform	5.111	83	46035	20.050	ug/l	97
31) Cyclohexane	5.495	56	34181	19.323	ug/l	93
32) 1,1,1-Trichloroethane	5.403	97	39062	19.889	ug/l	99
36) 1,1-Dichloropropene	5.708	75	28969	18.503	ug/l	100
37) Ethyl Acetate	4.739	43	35691	23.357	ug/l	100
38) Carbon Tetrachloride	5.690	117	33322	19.002	ug/l	93
39) Methylcyclohexane	7.391	83	33799	18.290	ug/l	99
40) Benzene	6.056	78	86844	19.704	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	20542	21.648	ug/l	96
42) 1,2-Dichloroethane	6.110	62	37411	20.403	ug/l	99
43) Isopropyl Acetate	6.354	43	57814	21.703	ug/l	99
44) Trichloroethene	7.135	130	21434	19.139	ug/l	96
45) 1,2-Dichloropropane	7.439	63	23076	20.284	ug/l	99
46) Dibromomethane	7.592	93	17318	20.235	ug/l	99
47) Bromodichloromethane	7.830	83	35642	20.254	ug/l	98
48) Methyl methacrylate	7.702	41	30091	21.954	ug/l	98
49) 1,4-Dioxane	7.671	88	8758	477.825	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	200561	118.478	ug/l	100
52) Toluene	8.726	92	55236	20.399	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	31049	19.678	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	34958	19.927	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	23388	21.515	ug/l	98
56) Ethyl methacrylate	9.122	69	36912	22.066	ug/l	96
57) 1,3-Dichloropropane	9.311	76	39705	20.669	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	89580	98.314	ug/l	99
59) 2-Hexanone	9.433	43	147292	121.322	ug/l	99
60) Dibromochloromethane	9.524	129	25849	20.216	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23298	20.568	ug/l	97
64) Tetrachloroethene	9.274	164	17301	19.255	ug/l	96
65) Chlorobenzene	10.079	112	61465	19.450	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22032	20.631	ug/l	99
67) Ethyl Benzene	10.195	91	109058	19.768	ug/l	99
68) m/p-Xylenes	10.305	106	80771	40.360	ug/l	99
69) o-Xylene	10.640	106	39991	20.659	ug/l	98
70) Styrene	10.658	104	68264	20.601	ug/l	99
71) Bromoform	10.799	173	17129	21.036	ug/l #	99
73) Isopropylbenzene	10.963	105	108705	19.955	ug/l	100
74) N-amyl acetate	10.841	43	50598	21.091	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37628	21.579	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30154m	20.543	ug/l	
77) Bromobenzene	11.195	156	25581	20.231	ug/l	95
78) n-propylbenzene	11.305	91	129337	19.615	ug/l	99
79) 2-Chlorotoluene	11.366	91	78813	19.821	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91100	20.068	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9858	19.373	ug/l	96
82) 4-Chlorotoluene	11.457	91	93416	19.821	ug/l	98
83) tert-Butylbenzene	11.713	119	93730	20.283	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	91461	19.916	ug/l	100
85) sec-Butylbenzene	11.890	105	118082	19.886	ug/l	100
86) p-Isopropyltoluene	12.006	119	98735	19.946	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48529	19.764	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	49702	19.535	ug/l	99
89) n-Butylbenzene	12.329	91	95966	19.741	ug/l	99
90) Hexachloroethane	12.536	117	16219	18.434	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	46997	19.829	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	8657	22.171	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	31726	19.623	ug/l	99
94) Hexachlorobutadiene	13.725	225	13770	18.326	ug/l	98
95) Naphthalene	13.774	128	115645	22.555	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31538	19.453	ug/l	99

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ALS Vial : 16 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

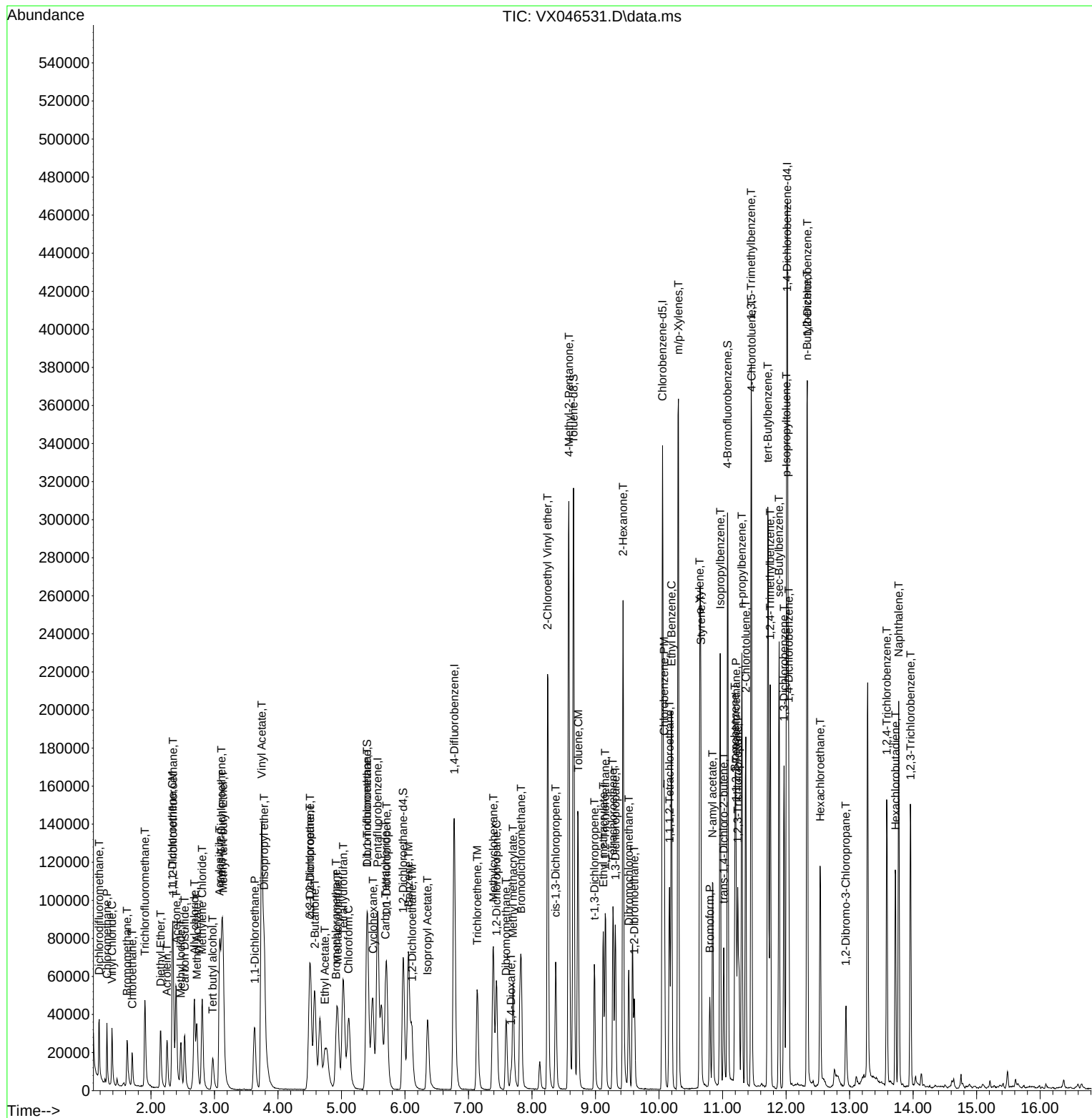
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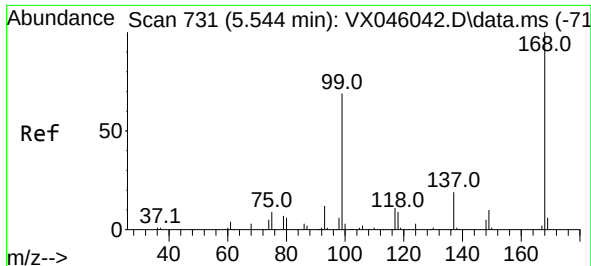
Instrument :
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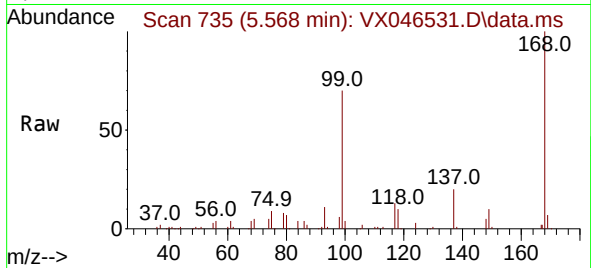
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
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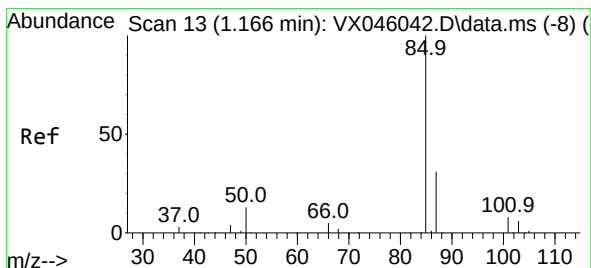
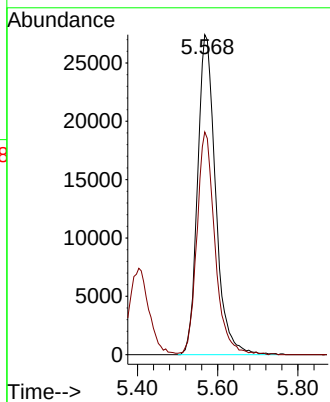
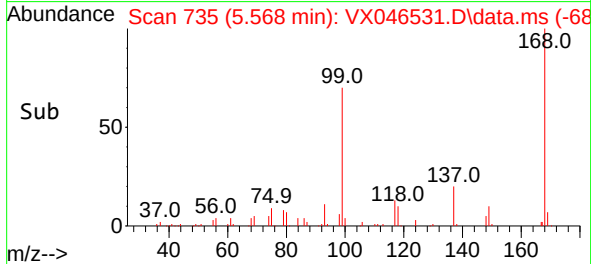
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:168 Resp: 8552
Ion Ratio Lower Upper
168 100
99 69.6 54.9 82.3

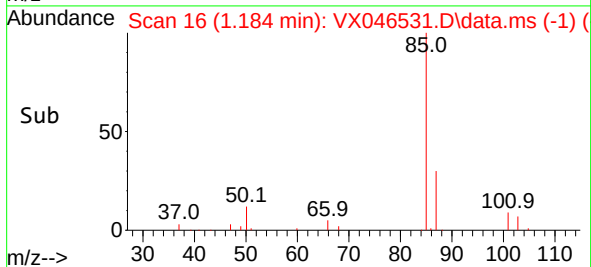
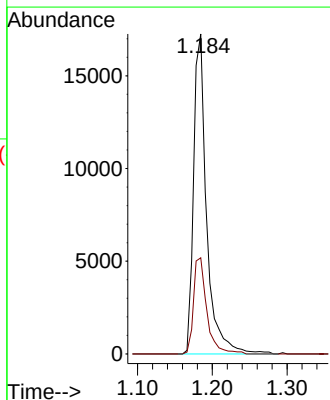
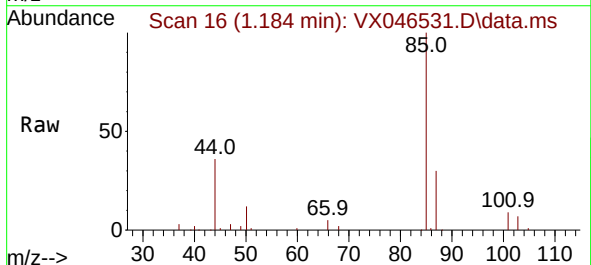
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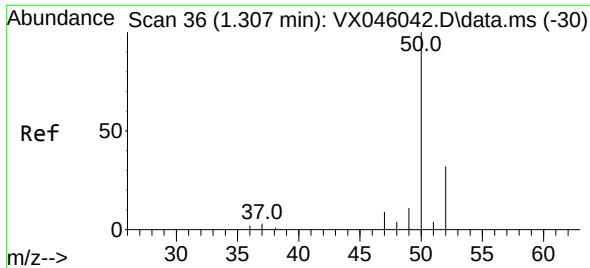
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 17.572 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 85 Resp: 20864
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.1





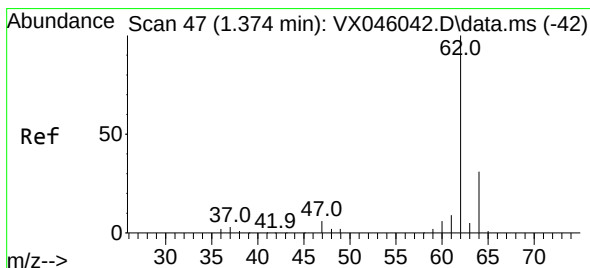
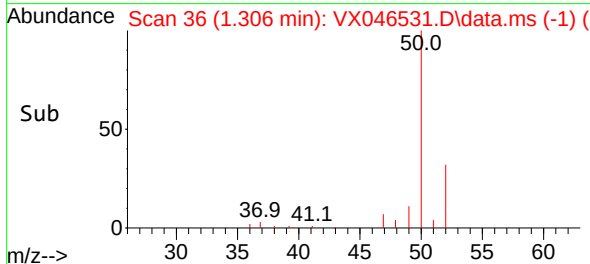
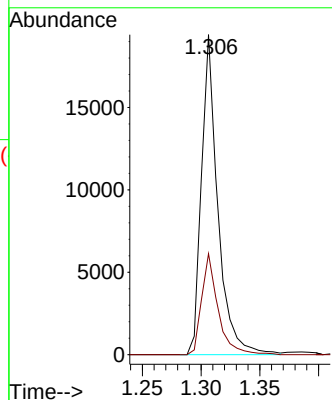
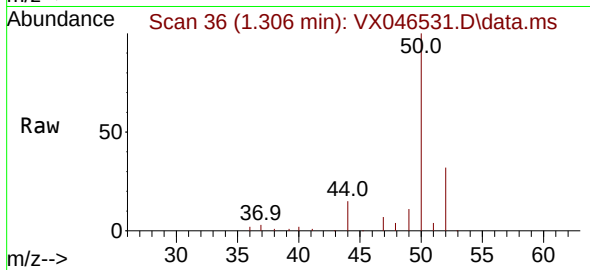
#3
Chloromethane
Concen: 17.415 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046531.D
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Tgt Ion: 50 Resp: 1882
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

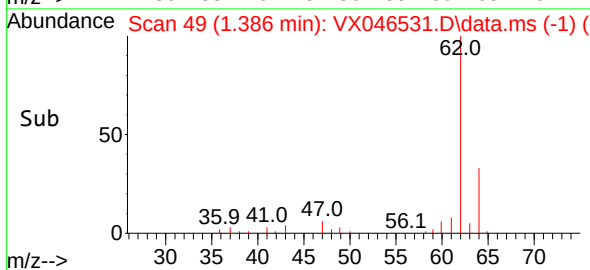
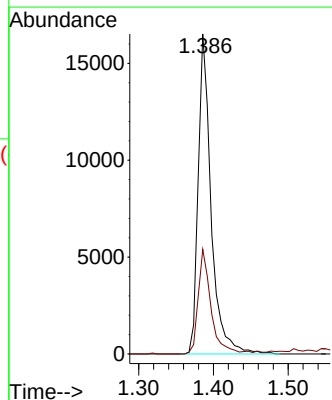
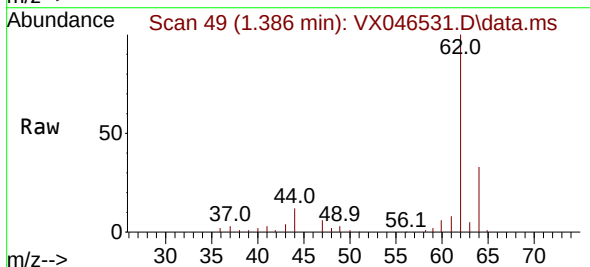
Manual Integrations
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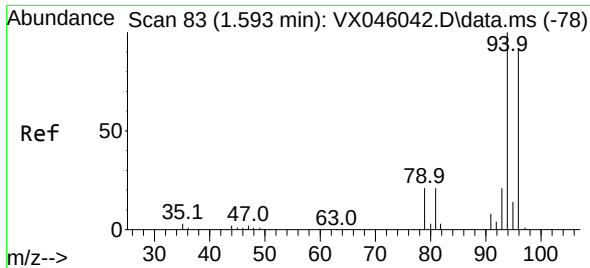
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#4
Vinyl Chloride
Concen: 18.374 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

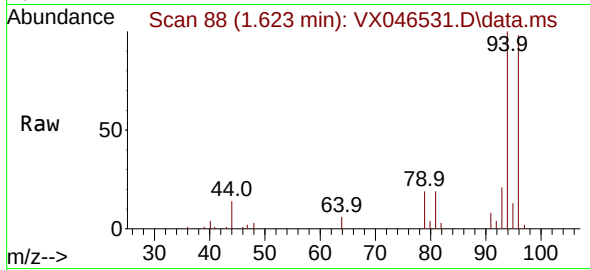
Tgt Ion: 62 Resp: 19796
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 19.599 ug/l
RT: 1.623 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

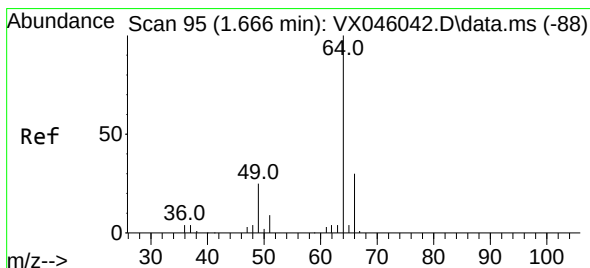
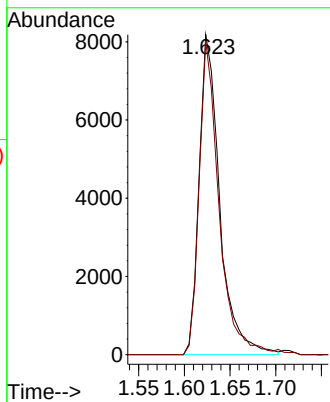
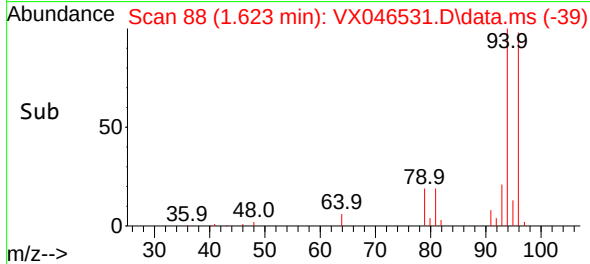
Instrument :
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Tgt Ion: 94 Resp: 12819
Ion Ratio Lower Upper
94 100
96 97.9 72.8 109.2

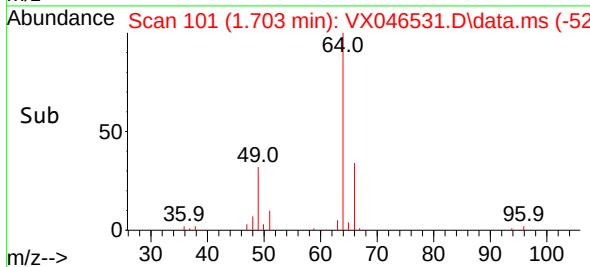
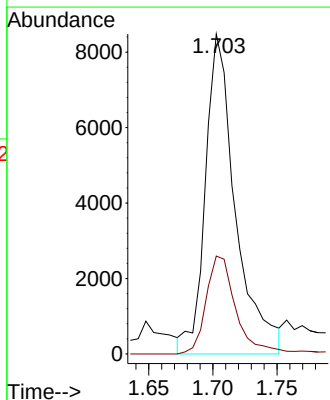
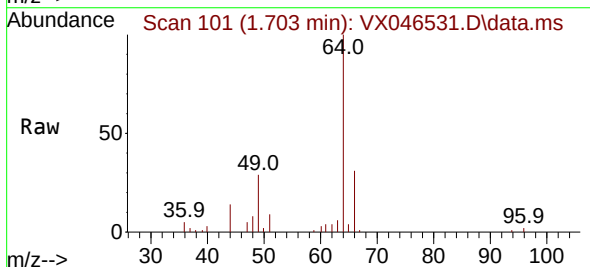
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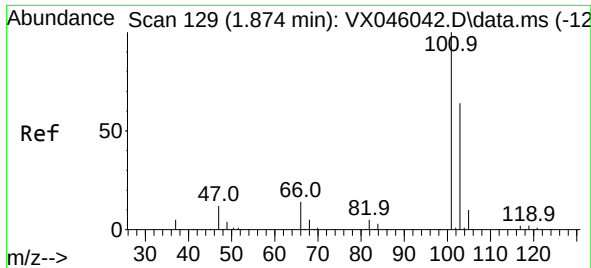
Reviewed By :John Carlone 06/09/2025
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#6
Chloroethane
Concen: 19.846 ug/l m
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046531.D
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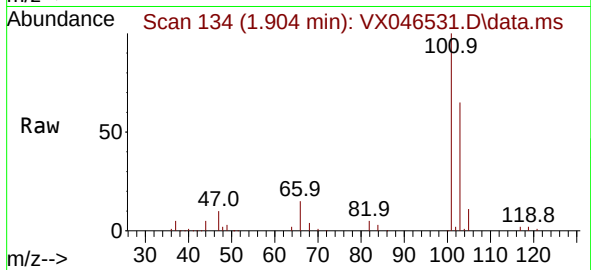
Tgt Ion: 64 Resp: 13873
Ion Ratio Lower Upper
64 100
66 30.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 18.794 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046531.D
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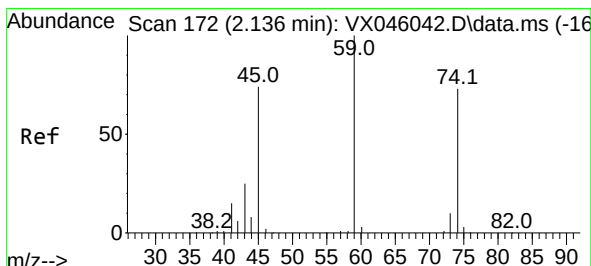
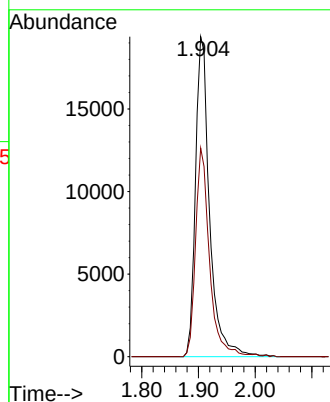
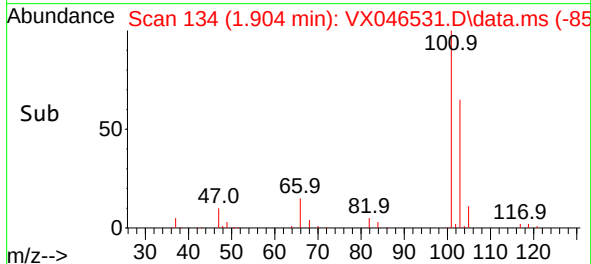
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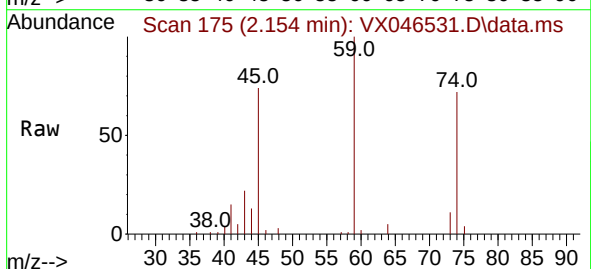
Tgt Ion:101 Resp: 3350
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

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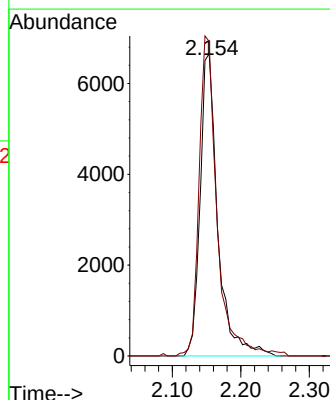
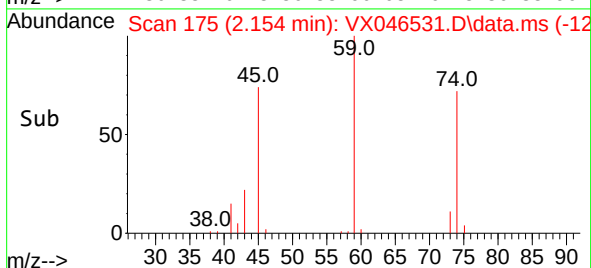
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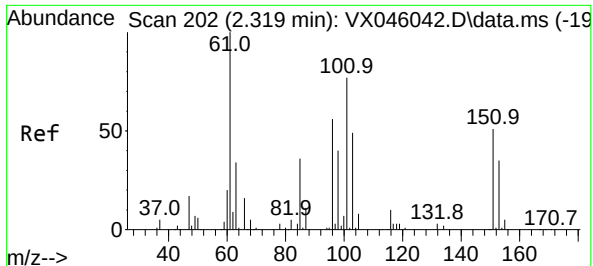


#8
Diethyl Ether
Concen: 18.970 ug/l
RT: 2.154 min Scan# 175
Delta R.T. -0.000 min
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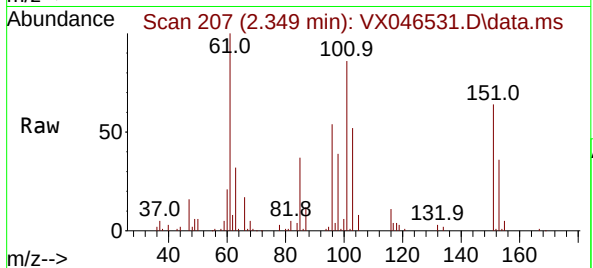
Tgt Ion: 74 Resp: 11948
Ion Ratio Lower Upper
74 100
45 108.1 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.773 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

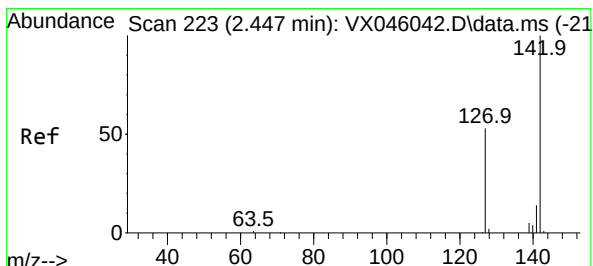
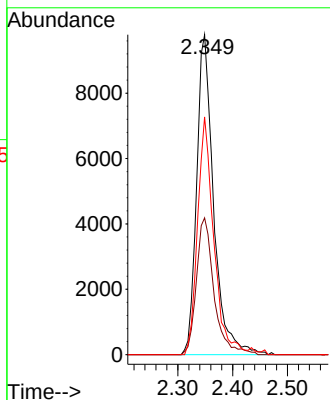
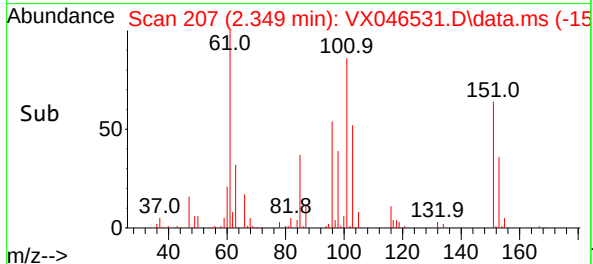
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:101 Resp: 21084
Ion Ratio Lower Upper
101 100
85 44.5 38.6 58.0
151 71.0 55.2 82.8

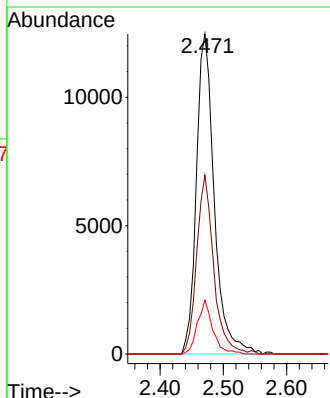
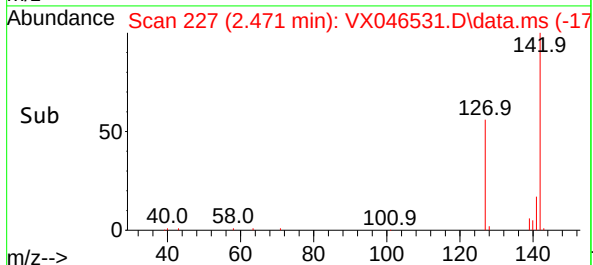
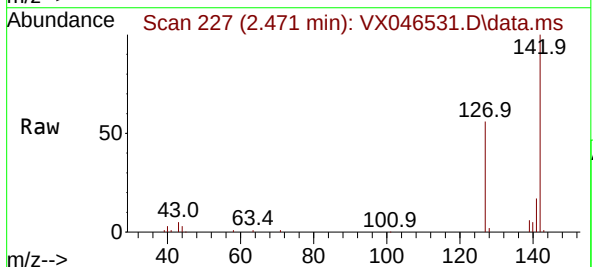
Manual Integrations
APPROVED

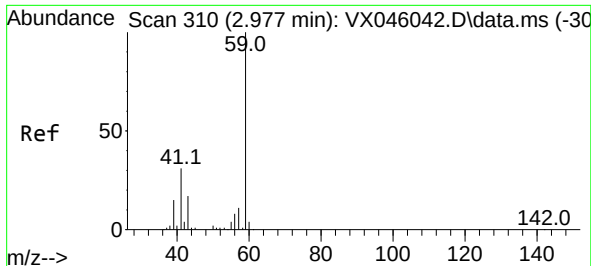
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#10
Methyl Iodide
Concen: 20.212 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

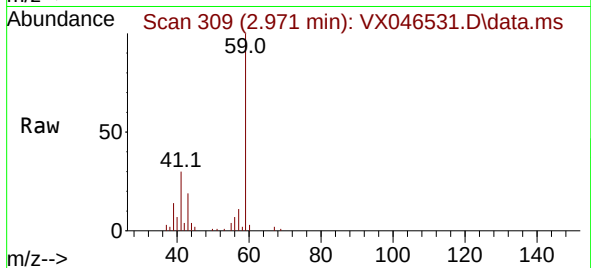
Tgt Ion:142 Resp: 24607
Ion Ratio Lower Upper
142 100
127 53.2 41.7 62.5
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 115.486 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

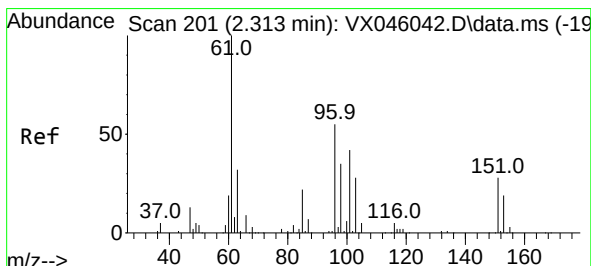
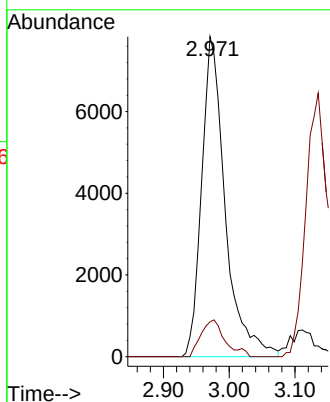
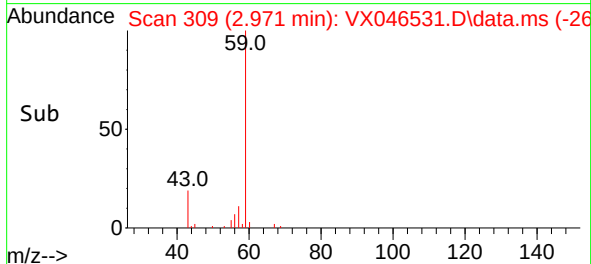
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 59 Resp: 1949
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

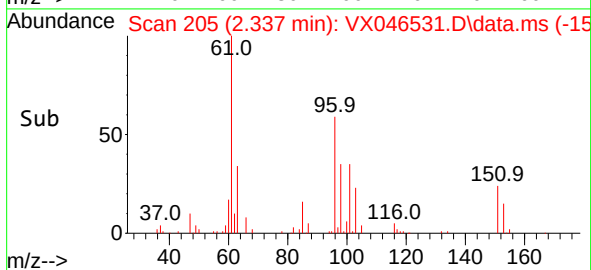
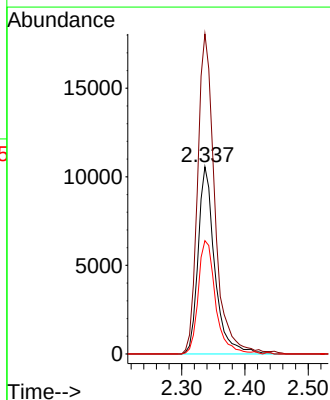
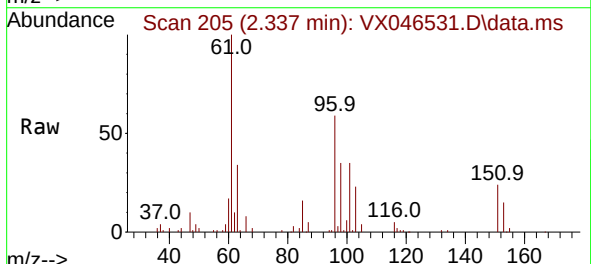
Manual Integrations
APPROVED

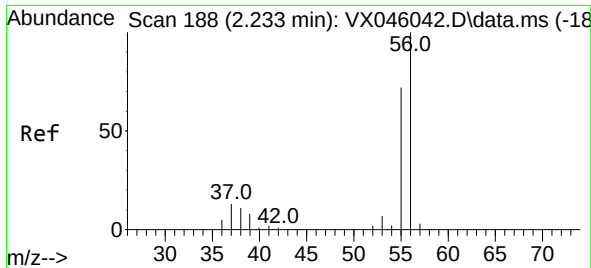
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#12
1,1-Dichloroethene
Concen: 19.107 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 96 Resp: 19401
Ion Ratio Lower Upper
96 100
61 170.9 146.2 219.2
98 60.5 51.0 76.6





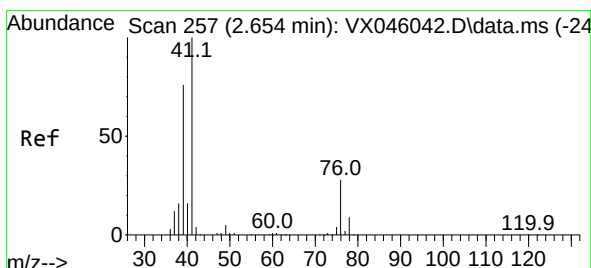
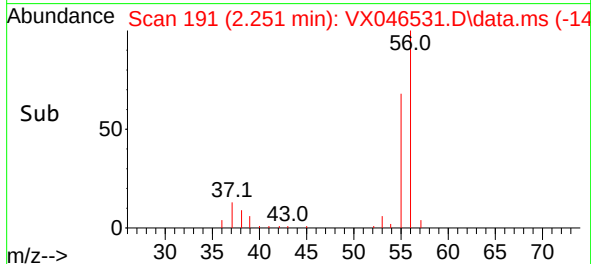
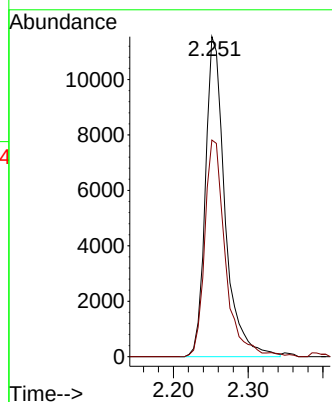
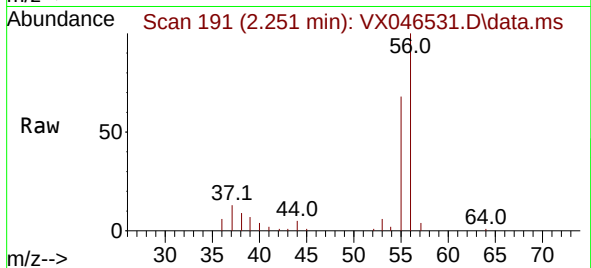
#13
Acrolein
Concen: 120.608 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 56 Resp: 2102
Ion Ratio Lower Upper
56 100
55 71.5 56.2 84.4

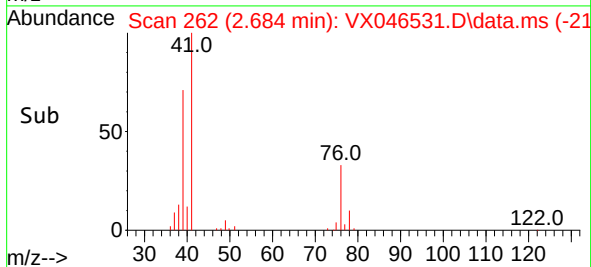
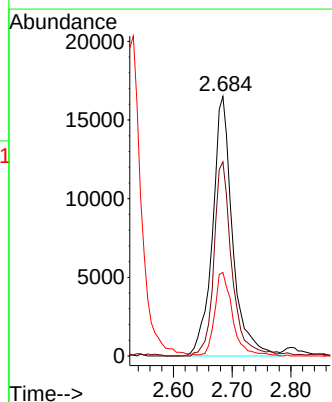
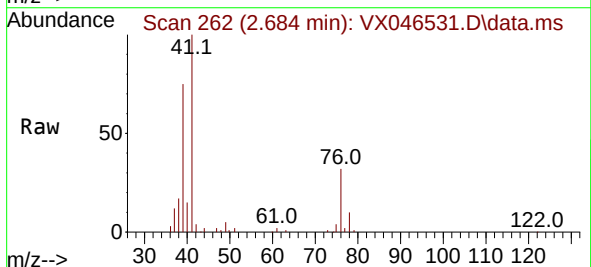
Manual Integrations
APPROVED

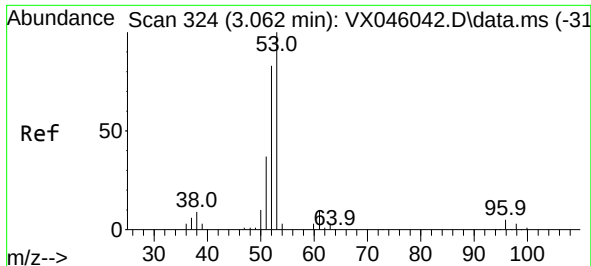
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#14
Allyl chloride
Concen: 19.639 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

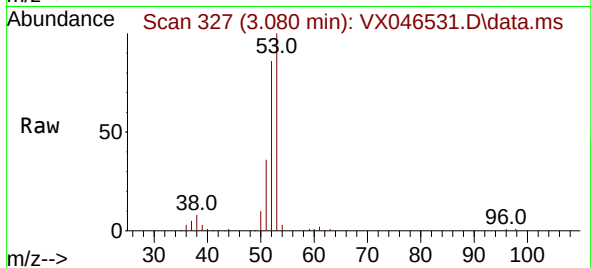
Tgt Ion: 41 Resp: 39165
Ion Ratio Lower Upper
41 100
39 66.8 60.6 90.8
76 28.6 24.9 37.3





#15
Acrylonitrile
Concen: 110.844 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

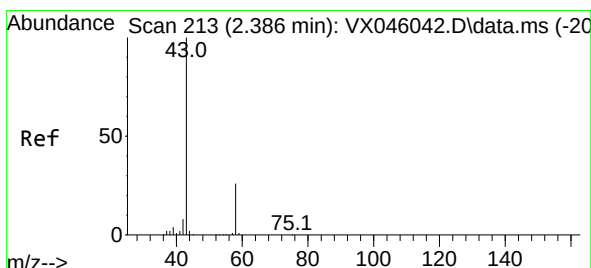
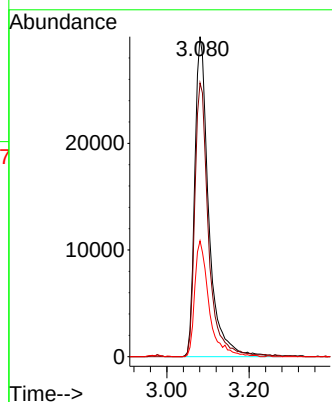
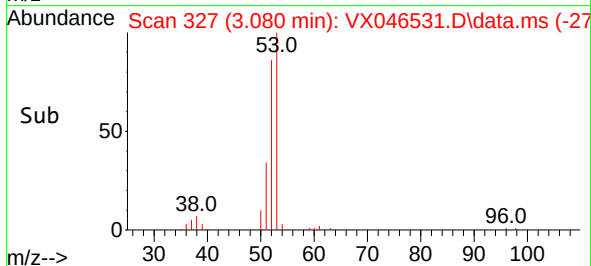
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 53 Resp: 7076
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.2 29.8 44.8

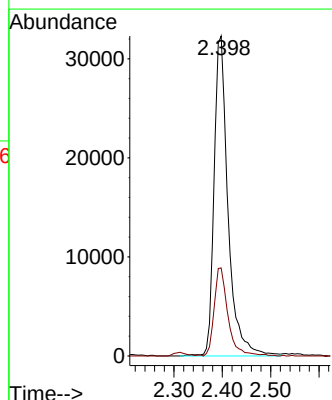
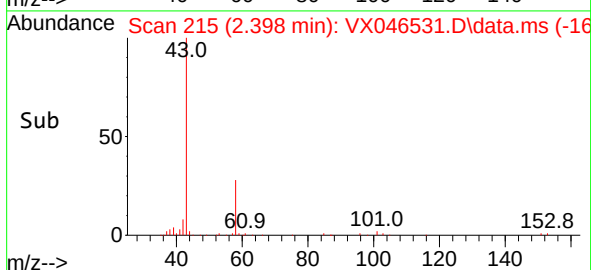
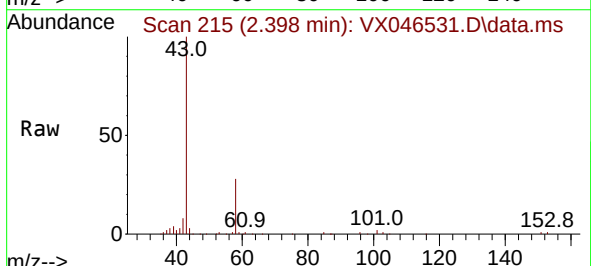
Manual Integrations
APPROVED

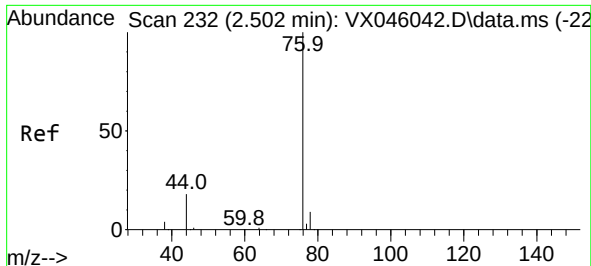
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 110.755 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 43 Resp: 64621
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





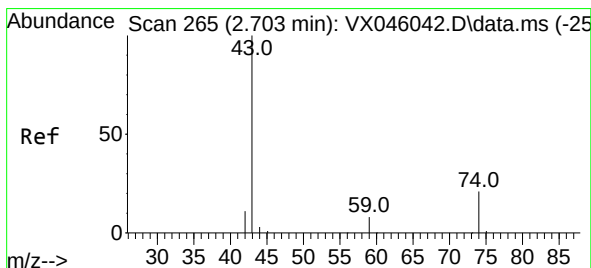
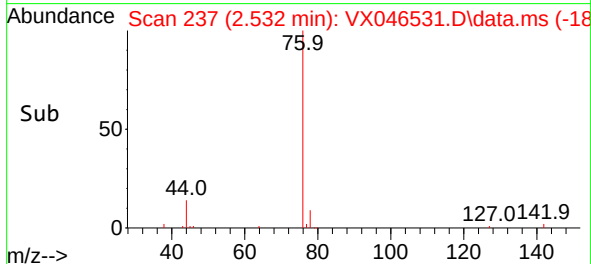
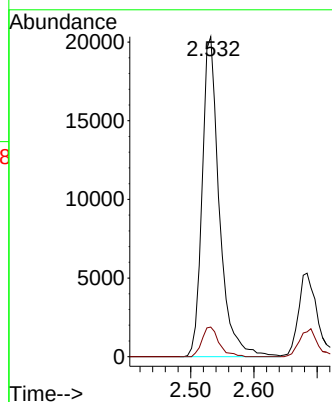
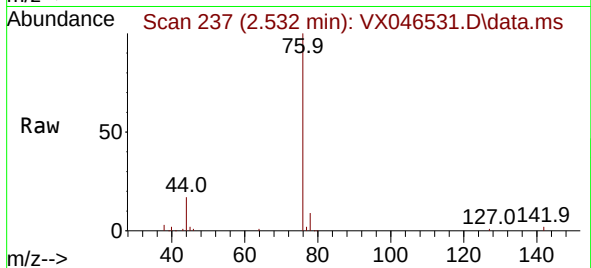
#17
Carbon Disulfide
Concen: 17.952 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 76 Resp: 3842
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

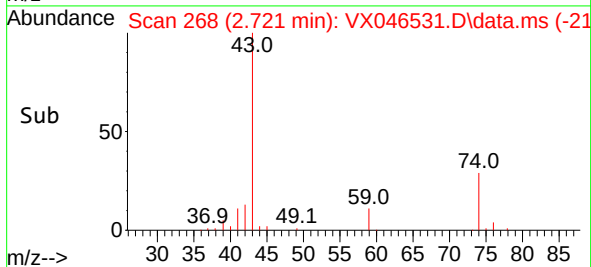
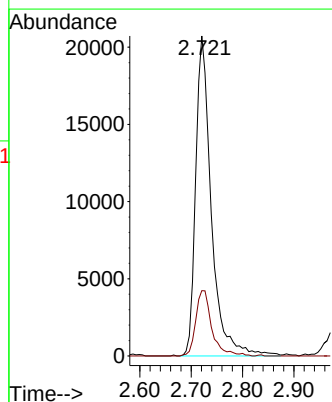
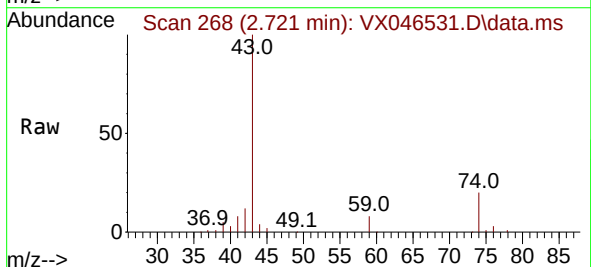
Manual Integrations
APPROVED

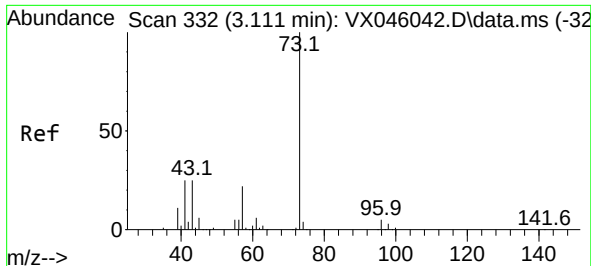
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 24.248 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 43 Resp: 43948
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1





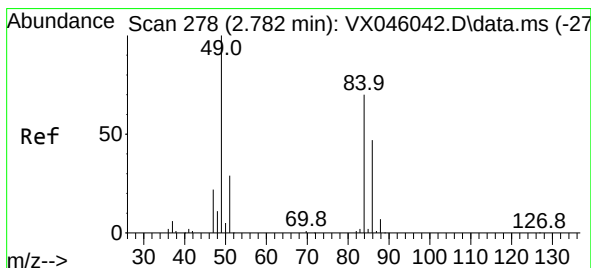
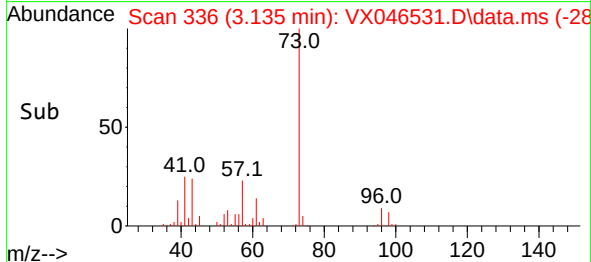
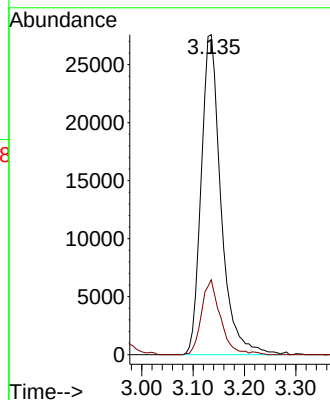
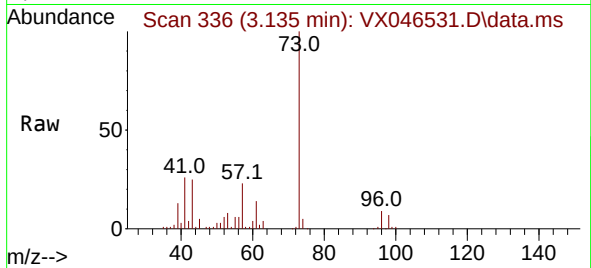
#19
Methyl tert-butyl Ether
Concen: 20.795 ug/l
RT: 3.135 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 73 Resp: 7388
Ion Ratio Lower Upper
73 100
57 23.4 17.7 26.5

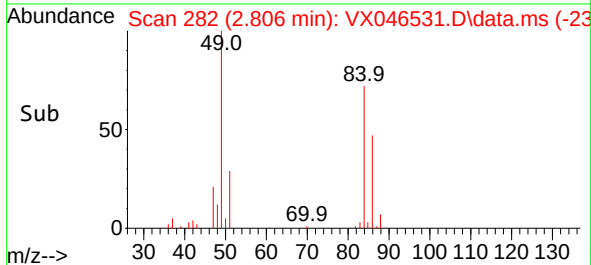
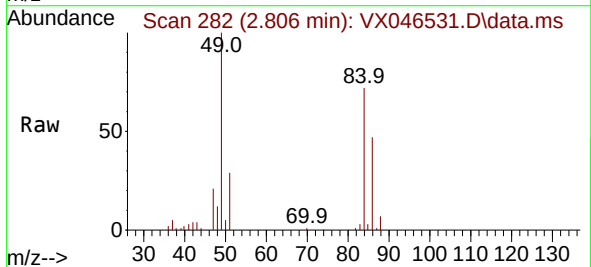
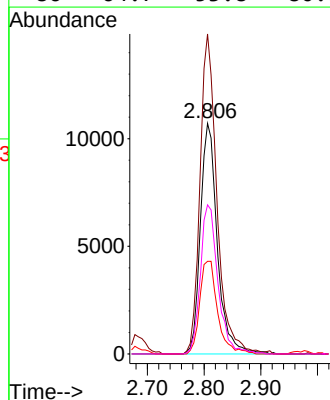
Manual Integrations
APPROVED

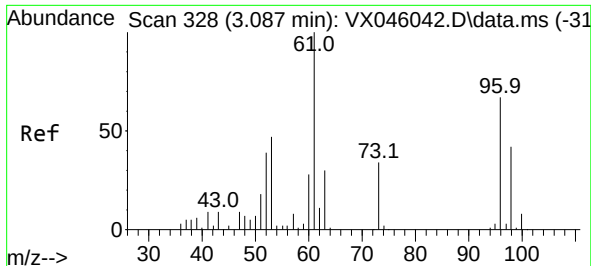
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 18.243 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

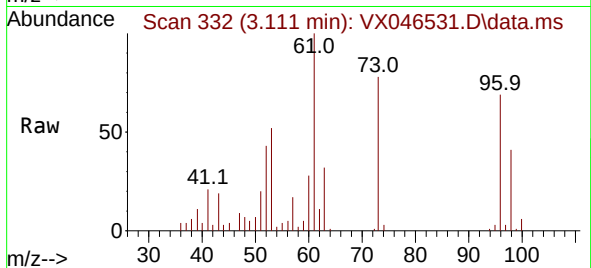
Tgt Ion: 84 Resp: 22270
Ion Ratio Lower Upper
84 100
49 138.8 113.9 170.9
51 40.2 33.5 50.3
86 64.7 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.134 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

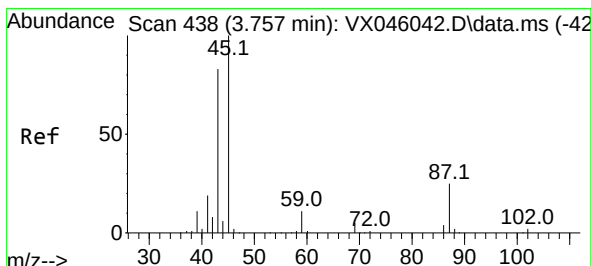
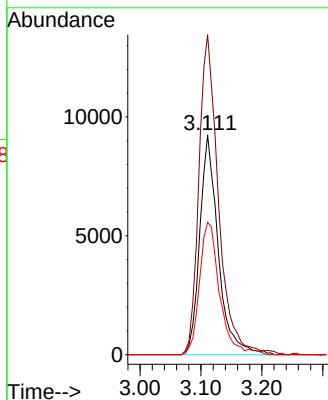
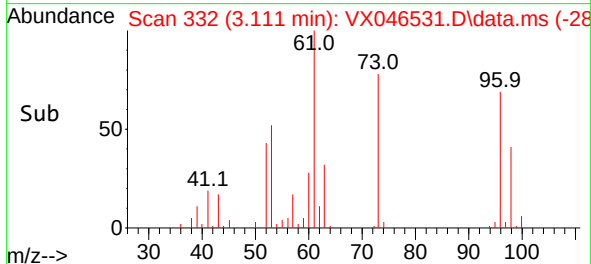
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 96 Resp: 1948
Ion Ratio Lower Upper
96 100
61 145.6 119.5 179.3
98 60.2 50.0 75.0

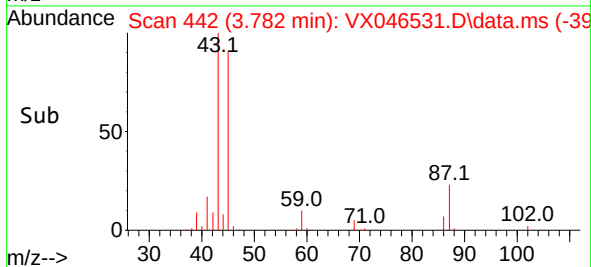
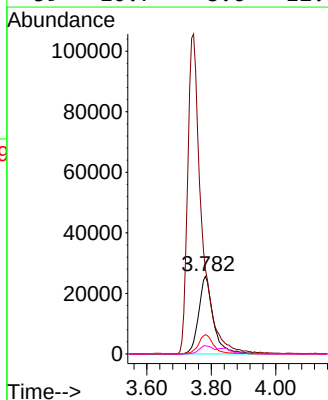
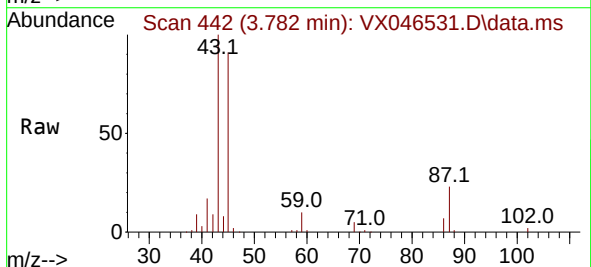
Manual Integrations
APPROVED

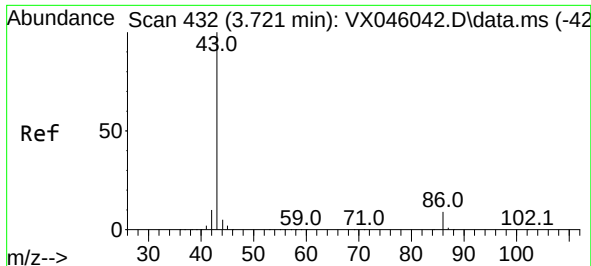
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 20.699 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

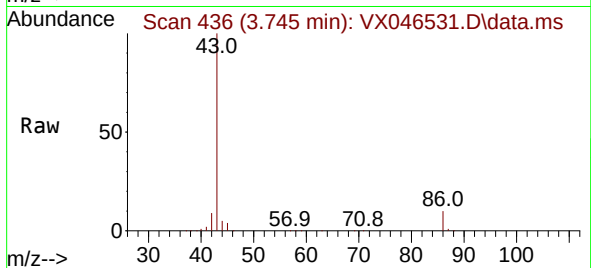
Tgt Ion: 45 Resp: 81383
Ion Ratio Lower Upper
45 100
43 108.8 66.6 100.0#
87 25.0 19.8 29.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 104.869 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX046531.D
 Acq: 06 Jun 2025 16:36

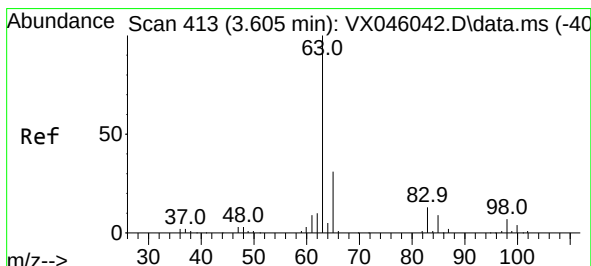
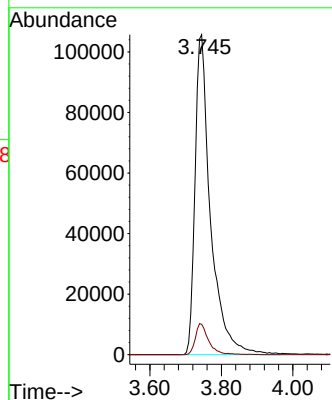
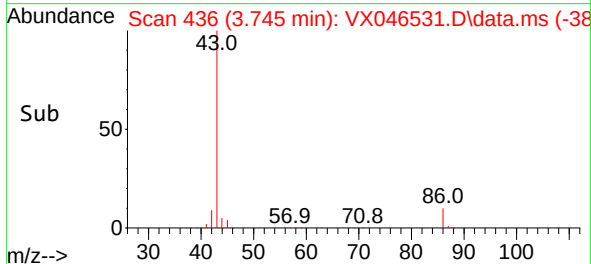
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01



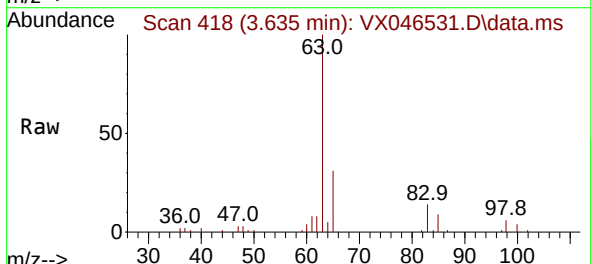
Tgt Ion: 43 Resp: 31832
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

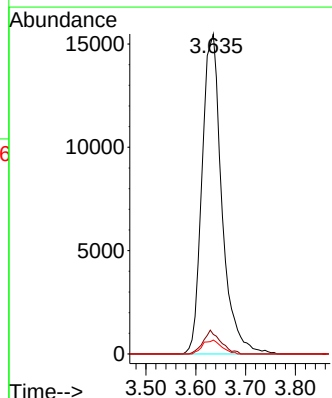
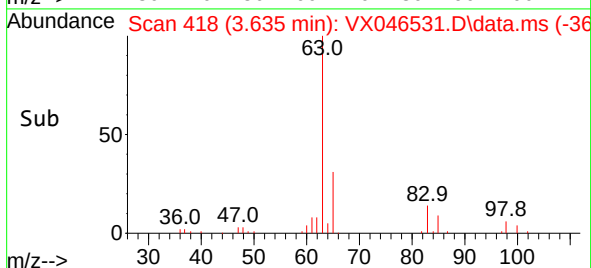
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

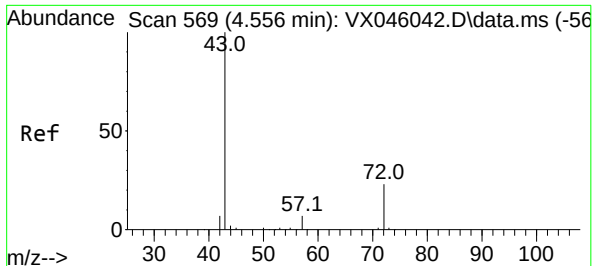


#24
 1,1-Dichloroethane
 Concen: 19.503 ug/l
 RT: 3.635 min Scan# 418
 Delta R.T. 0.006 min
 Lab File: VX046531.D
 Acq: 06 Jun 2025 16:36



Tgt Ion: 63 Resp: 42735
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.4 2.1 6.3





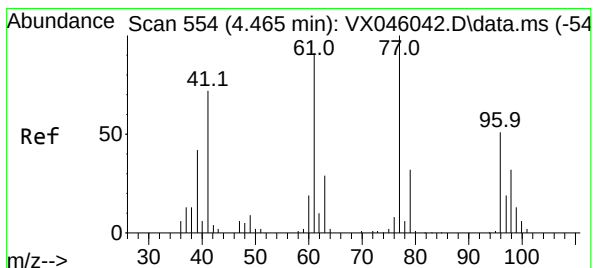
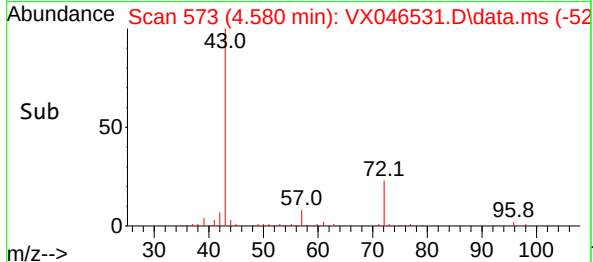
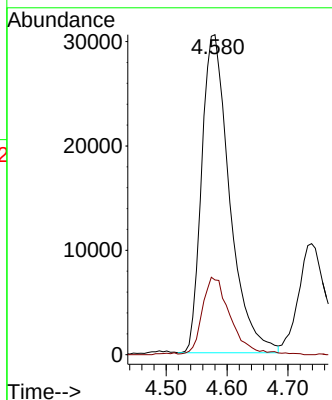
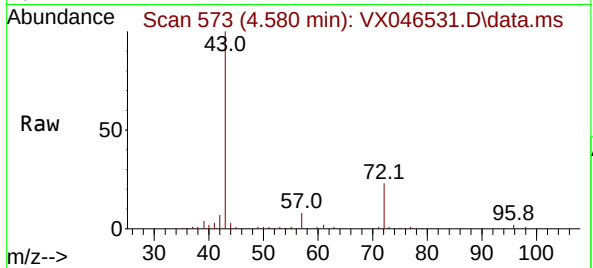
#25
2-Butanone
Concen: 114.815 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 43 Resp: 97254
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6

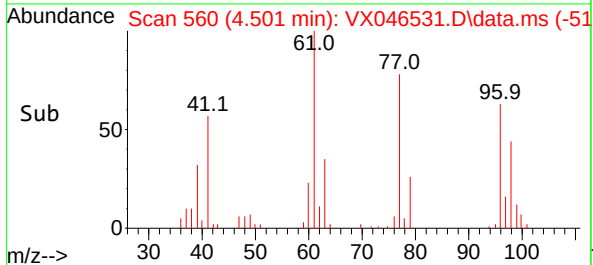
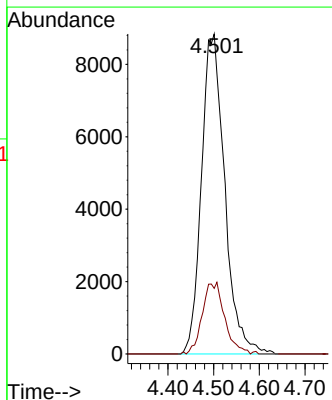
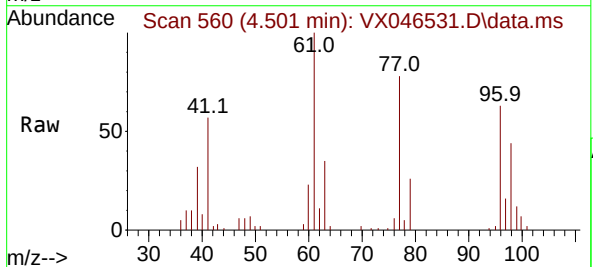
Manual Integrations
APPROVED

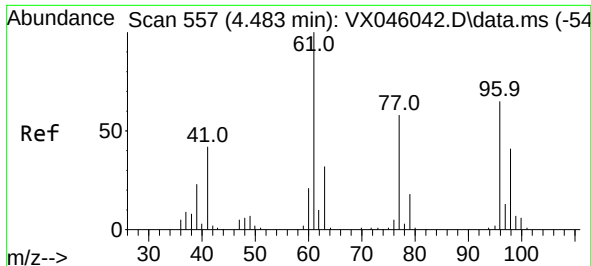
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 19.185 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 77 Resp: 31209
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.927 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046531.D

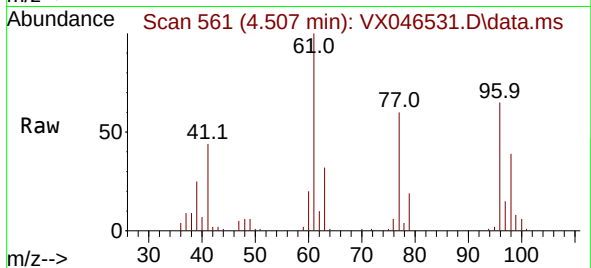
Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01



Tgt Ion: 96 Resp: 2636

Ion Ratio Lower Upper

96 100

61 151.8 0.0 322.8

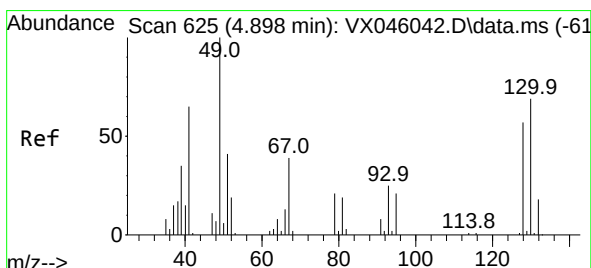
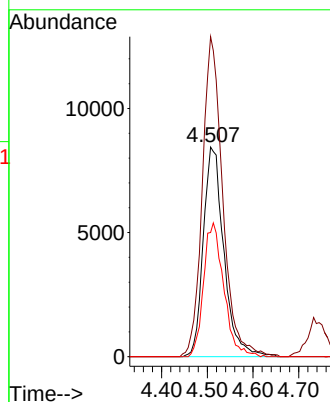
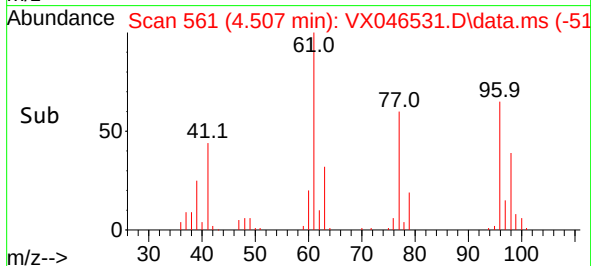
98 62.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#28

Bromochloromethane

Concen: 18.912 ug/l

RT: 4.915 min Scan# 628

Delta R.T. -0.001 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

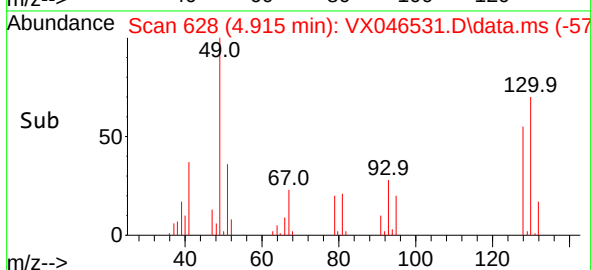
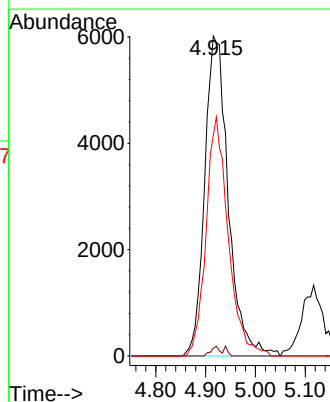
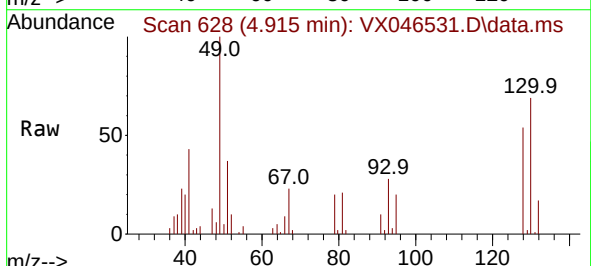
Tgt Ion: 49 Resp: 19766

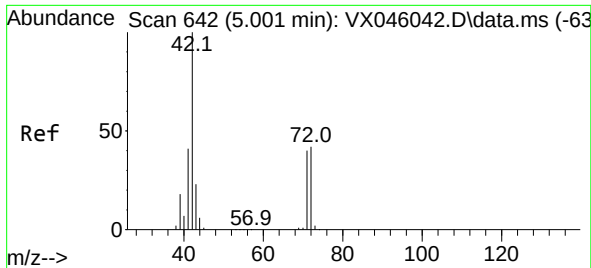
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 70.2 56.2 84.2





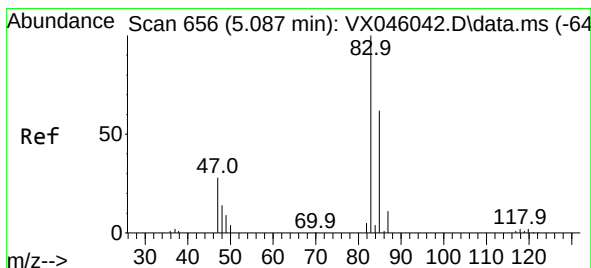
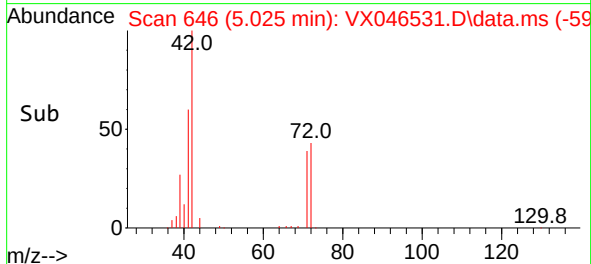
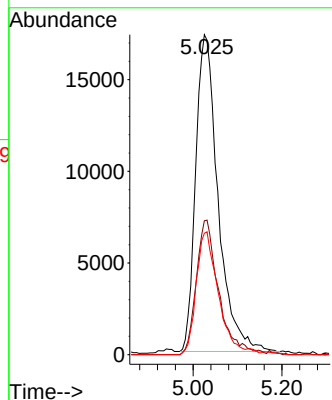
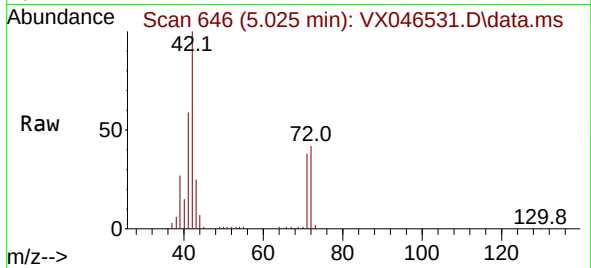
#29
Tetrahydrofuran
Concen: 113.212 ug/l
RT: 5.025 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 42 Resp: 60562
Ion Ratio Lower Upper
42 100
72 42.4 33.7 50.5
71 38.5 31.4 47.2

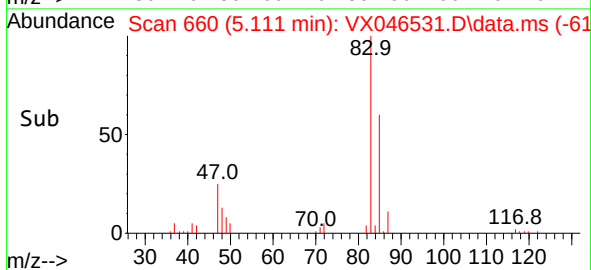
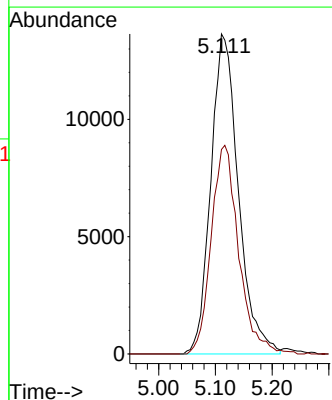
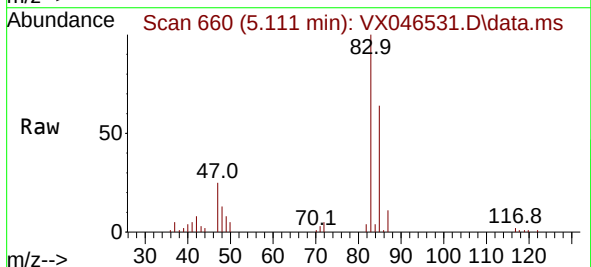
Manual Integrations
APPROVED

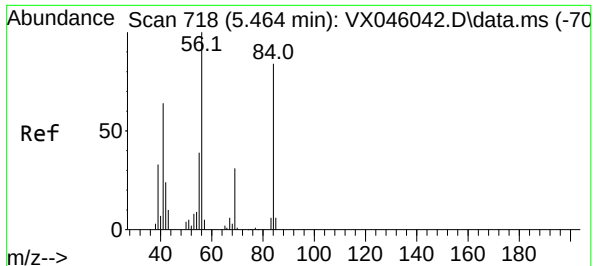
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#30
Chloroform
Concen: 20.050 ug/l
RT: 5.111 min Scan# 660
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

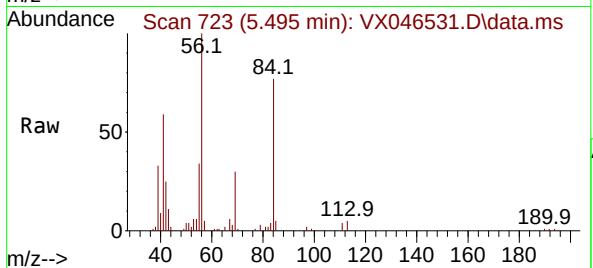
Tgt Ion: 83 Resp: 46035
Ion Ratio Lower Upper
83 100
85 63.9 49.3 73.9





#31
Cyclohexane
Concen: 19.323 ug/l
RT: 5.495 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

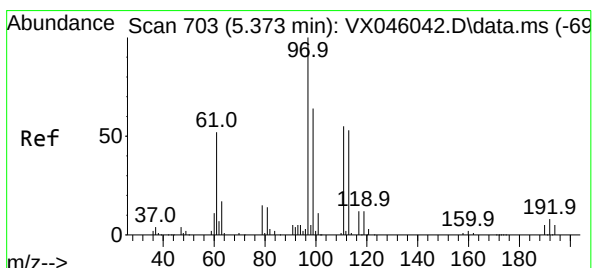
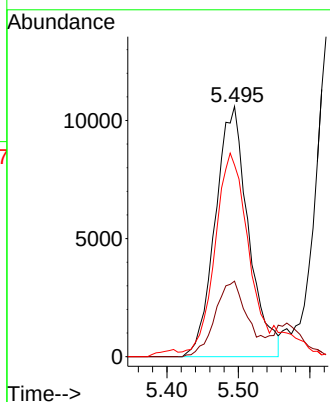
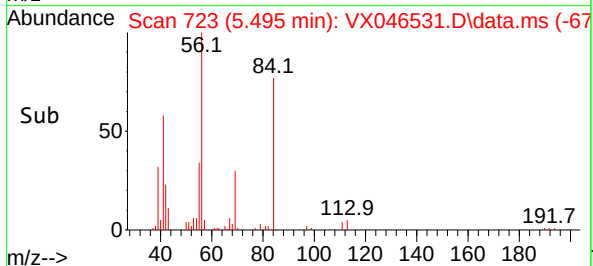
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 56 Resp: 3418
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 74.9 66.9 100.3

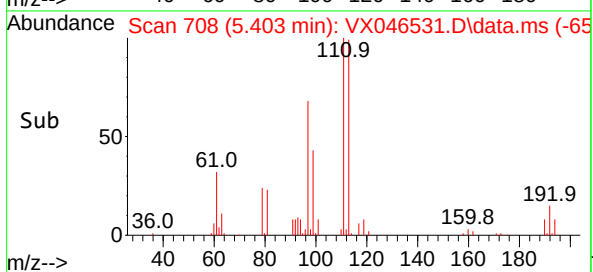
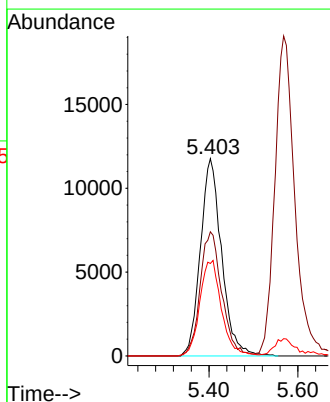
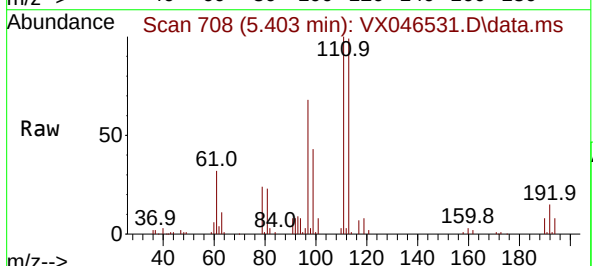
Manual Integrations
APPROVED

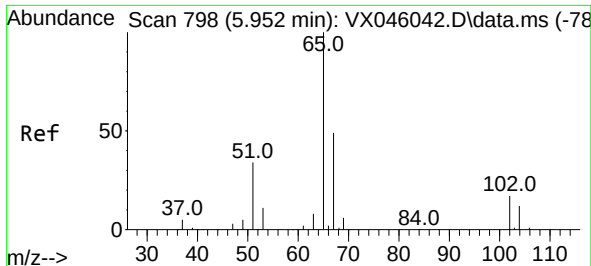
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 19.889 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 97 Resp: 39062
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 49.5 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.049 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 65 Resp: 74634

Ion Ratio Lower Upper

65 100

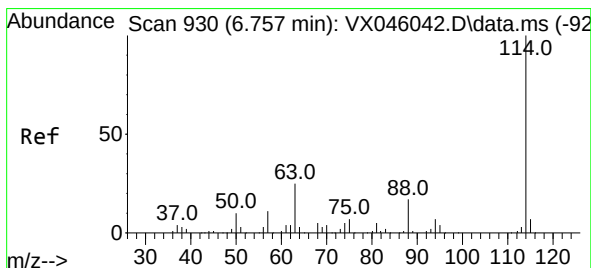
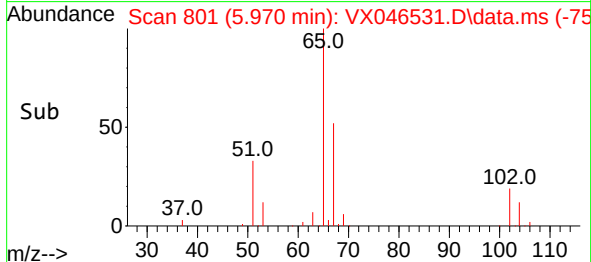
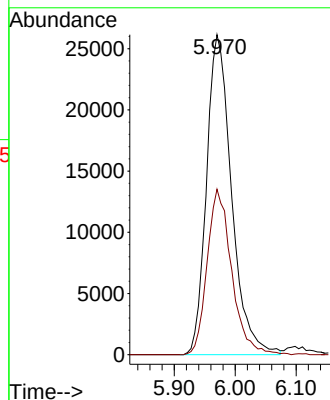
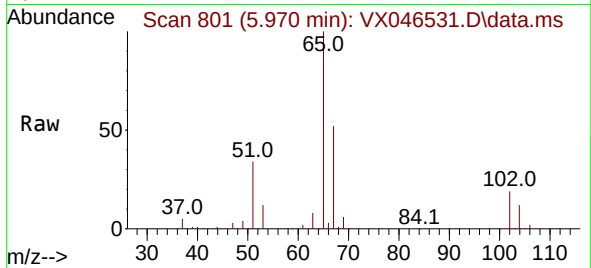
67 50.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. -0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

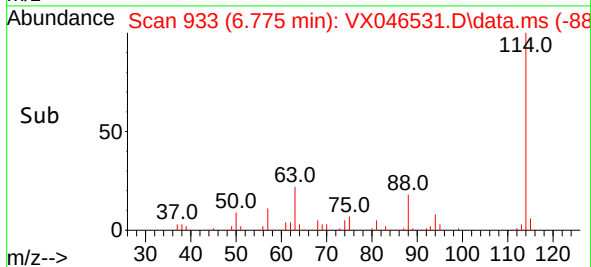
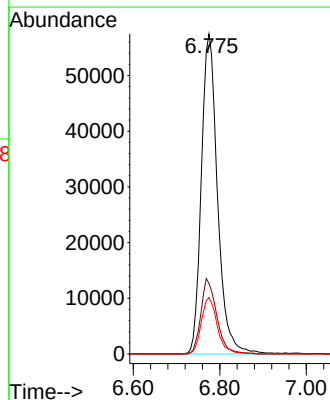
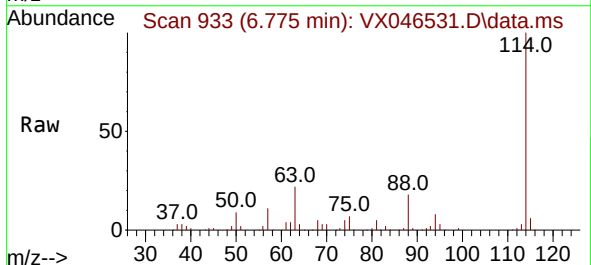
Tgt Ion:114 Resp: 149043

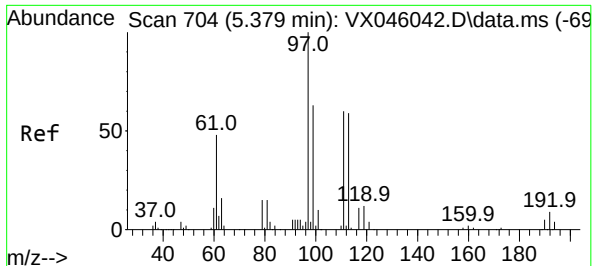
Ion Ratio Lower Upper

114 100

63 22.0 0.0 49.2

88 17.6 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.324 ug/l

RT: 5.403 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 113 Resp: 55158

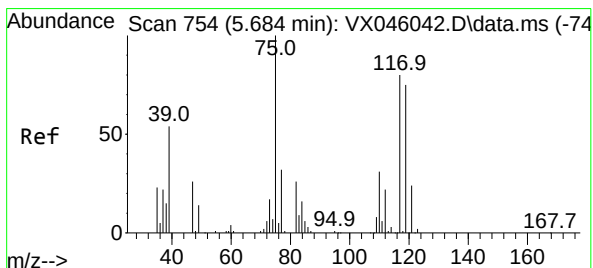
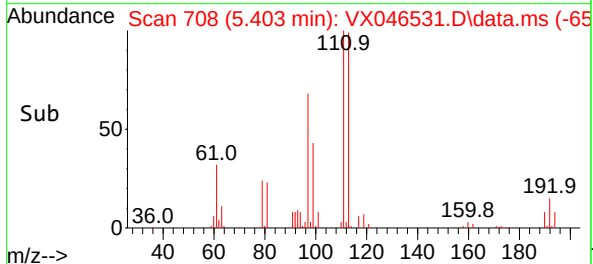
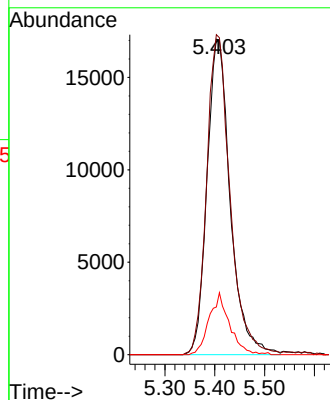
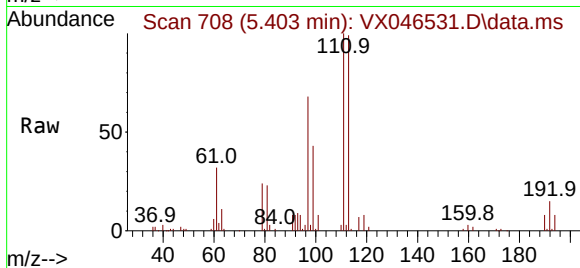
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.1	124.7
192	17.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#36

1,1-Dichloropropene

Concen: 18.503 ug/l

RT: 5.708 min Scan# 758

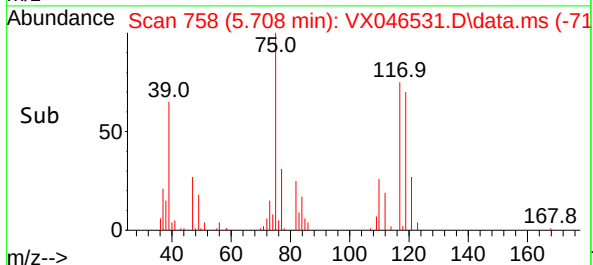
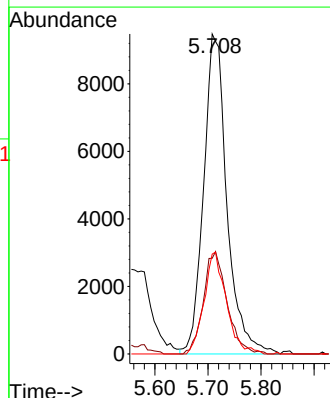
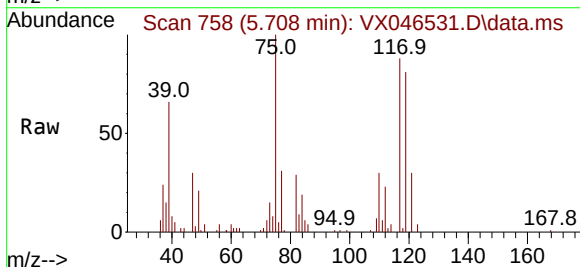
Delta R.T. -0.006 min

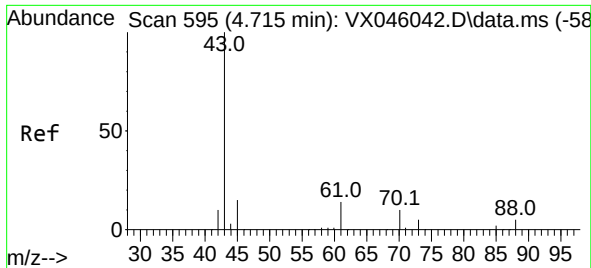
Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Tgt Ion: 75 Resp: 28969

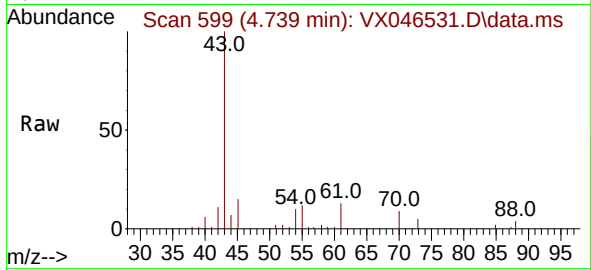
Ion	Ratio	Lower	Upper
75	100		
110	32.4	16.3	48.9
77	30.4	24.3	36.5





#37
Ethyl Acetate
Concen: 23.357 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

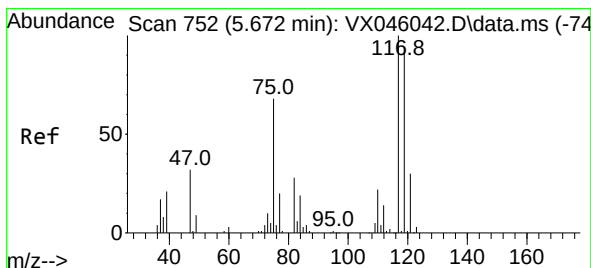
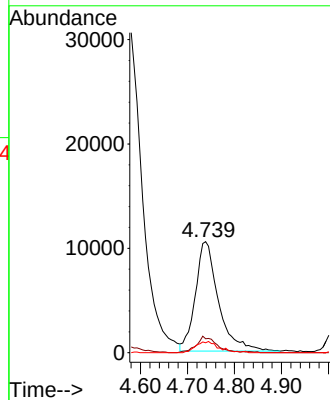
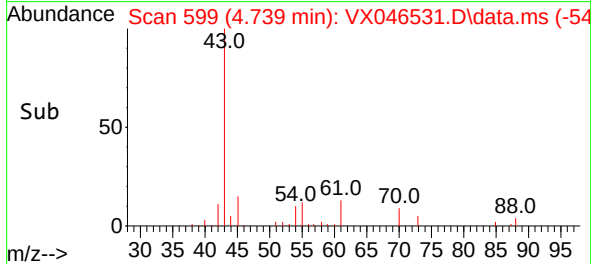
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
61 12.9 10.3 15.5
70 10.2 7.9 11.9

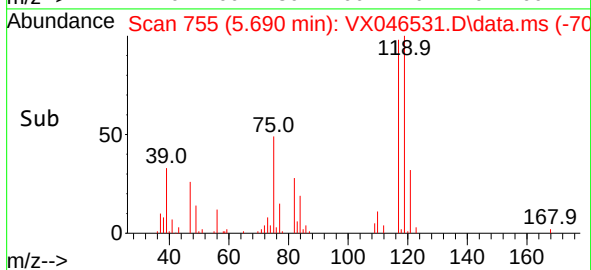
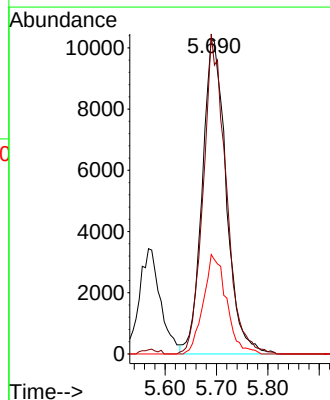
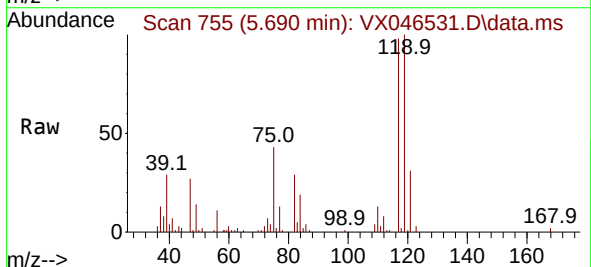
Manual Integrations
APPROVED

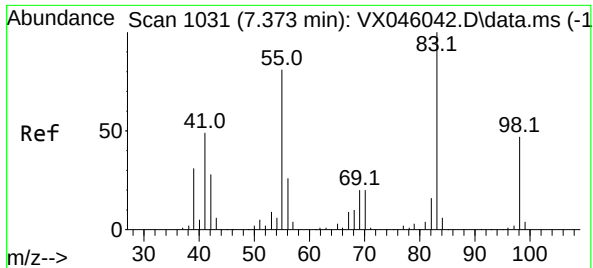
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 19.002 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion:117 Resp: 33322
Ion Ratio Lower Upper
117 100
119 101.6 75.2 112.8
121 31.6 24.2 36.4





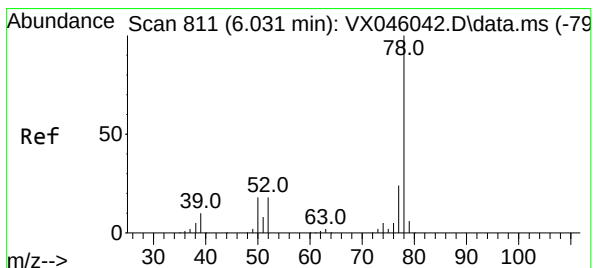
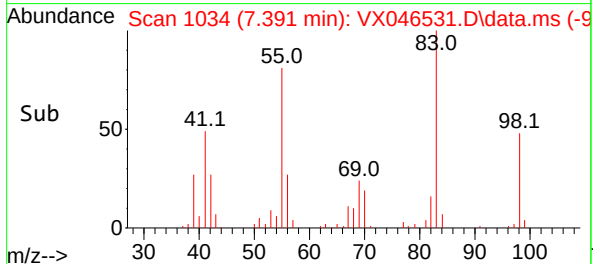
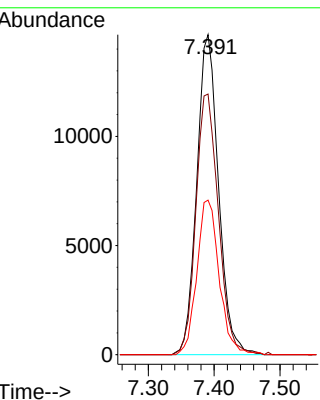
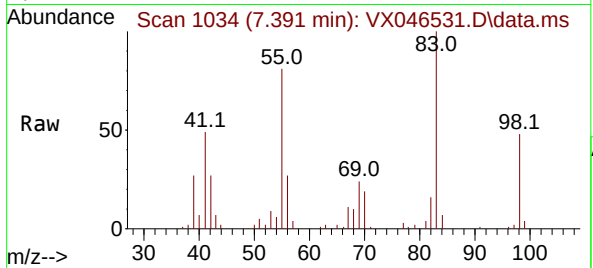
#39
Methylcyclohexane
Concen: 18.290 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 83 Resp: 33799
Ion Ratio Lower Upper
83 100
55 81.5 64.7 97.1
98 48.3 37.4 56.2

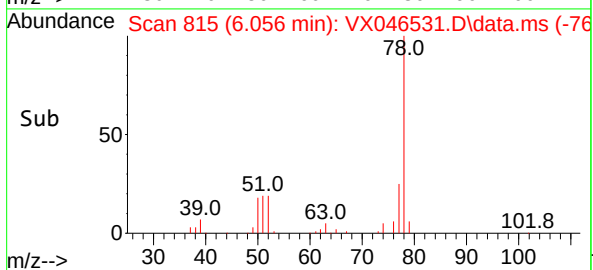
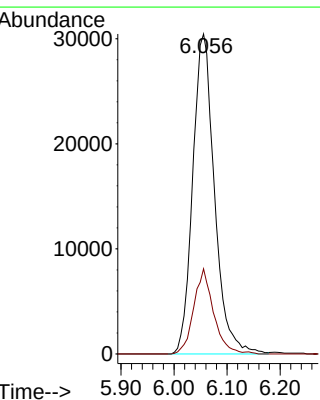
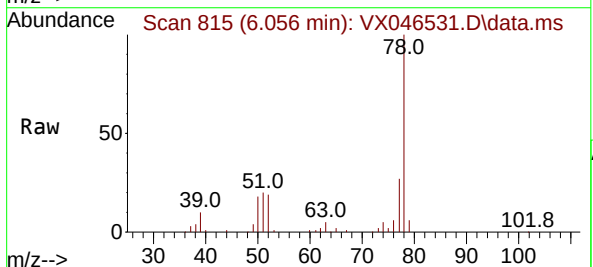
Manual Integrations
APPROVED

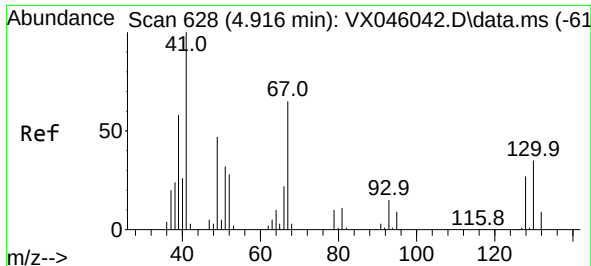
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#40
Benzene
Concen: 19.704 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

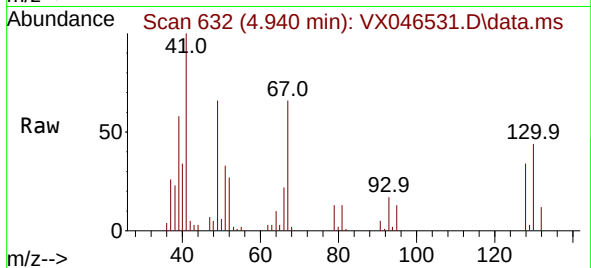
Tgt Ion: 78 Resp: 86844
Ion Ratio Lower Upper
78 100
77 26.6 19.0 28.4





#41
Methacrylonitrile
Concen: 21.648 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

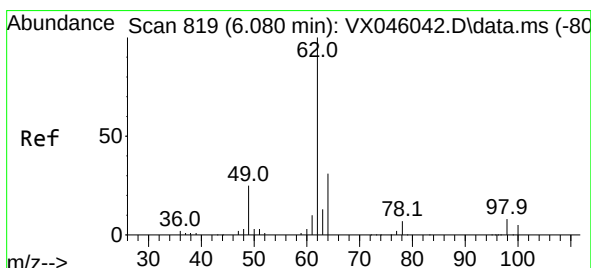
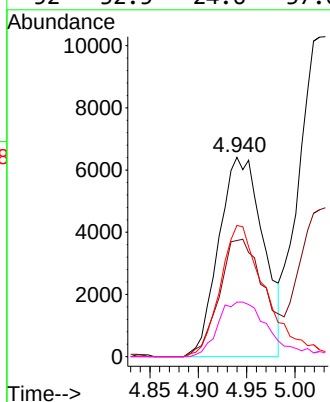
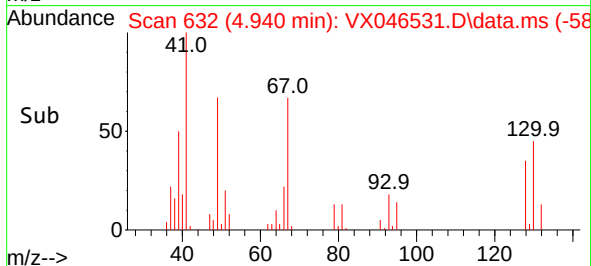
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:	41	Resp:	2054
Ion	Ratio	Lower	Upper
41	100		
39	60.6	47.2	70.8
67	68.8	50.7	76.1
52	32.5	24.6	37.0

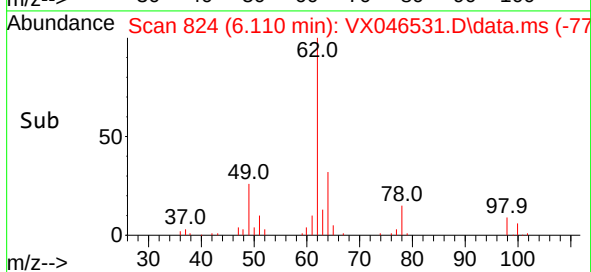
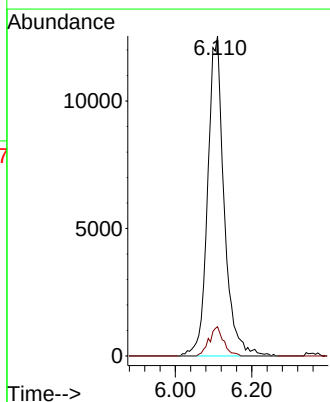
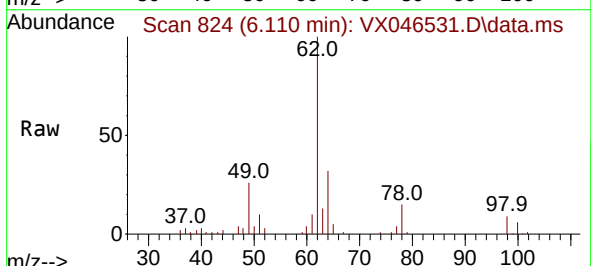
Manual Integrations
APPROVED

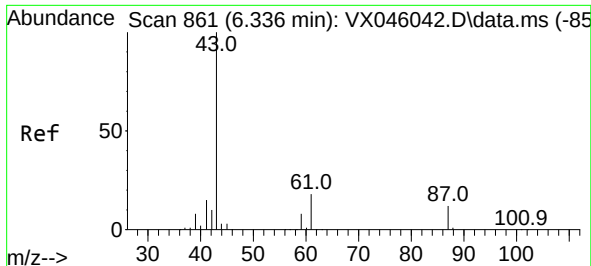
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 20.403 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.012 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

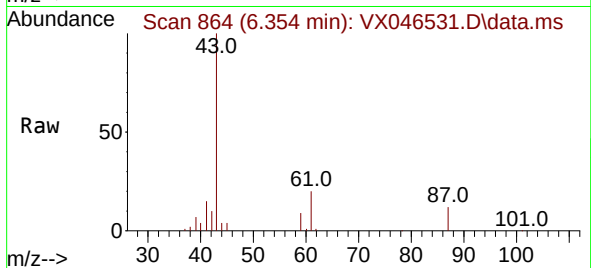
Tgt Ion:	62	Resp:	37411
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.2





#43
Isopropyl Acetate
Concen: 21.703 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

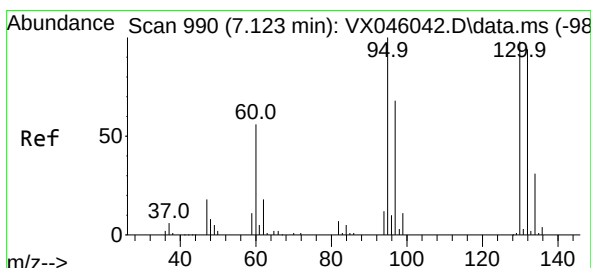
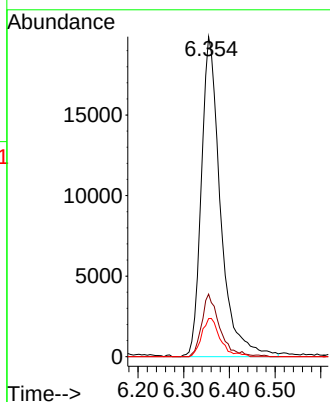
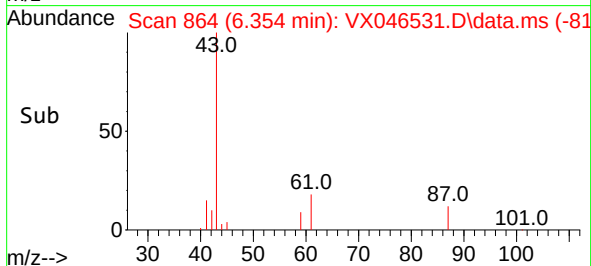
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 57814
Ion Ratio Lower Upper
43 100
61 18.2 14.3 21.5
87 11.6 9.5 14.3

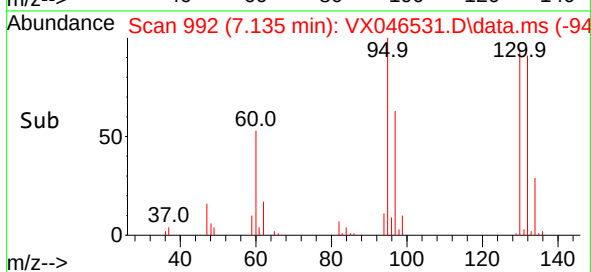
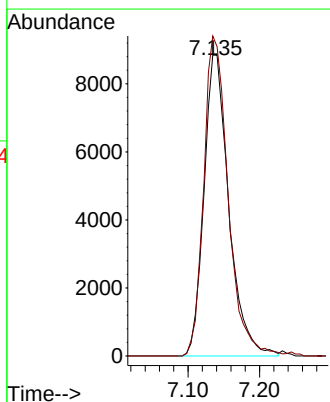
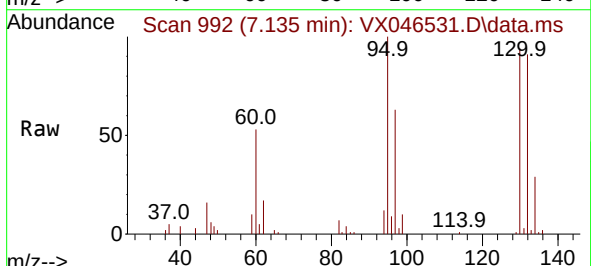
Manual Integrations
APPROVED

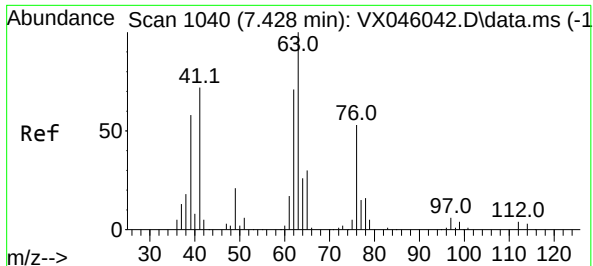
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 19.139 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion:130 Resp: 21434
Ion Ratio Lower Upper
130 100
95 106.3 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.284 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. -0.001 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 63 Resp: 23070

Ion Ratio Lower Upper

63 100

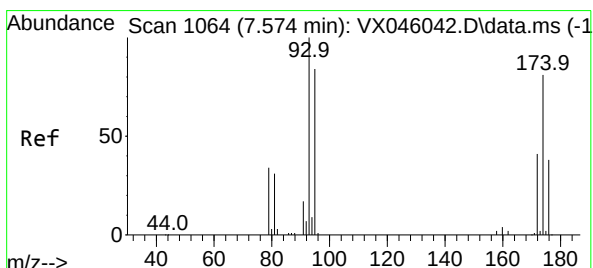
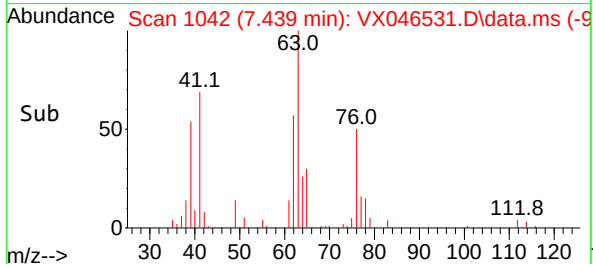
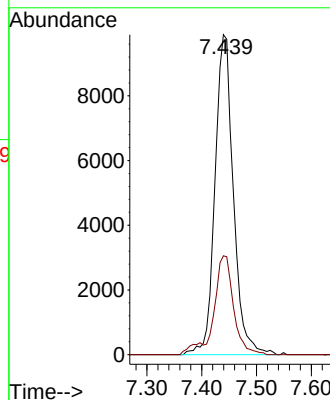
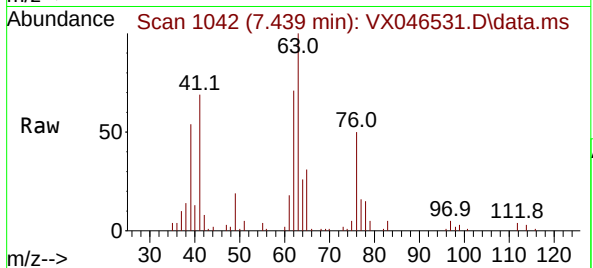
65 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 20.235 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

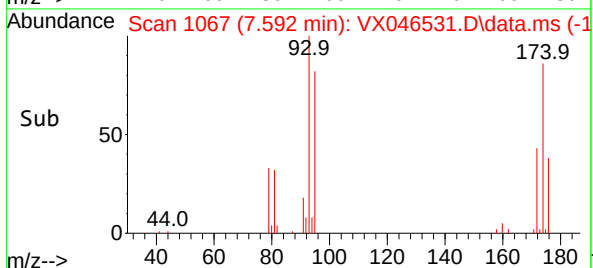
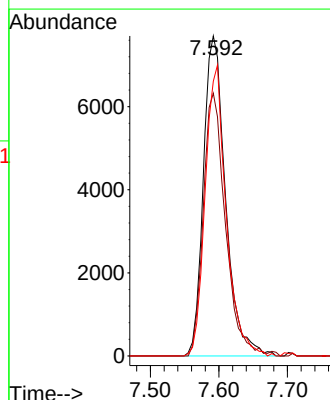
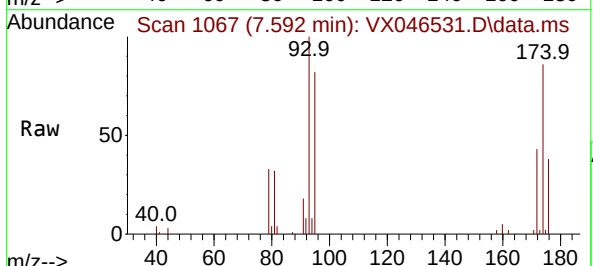
Tgt Ion: 93 Resp: 17318

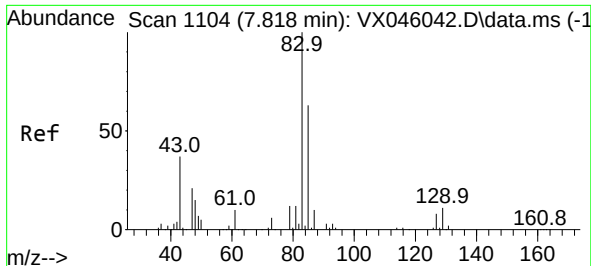
Ion Ratio Lower Upper

93 100

95 82.0 65.6 98.4

174 86.4 68.2 102.2





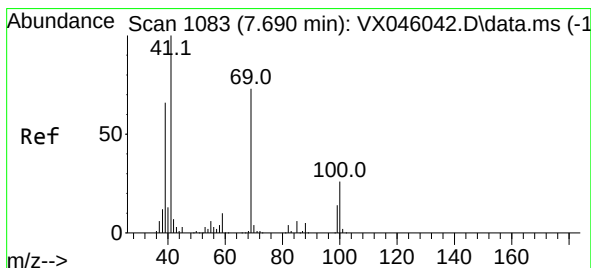
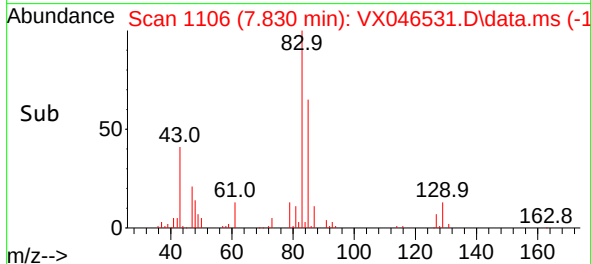
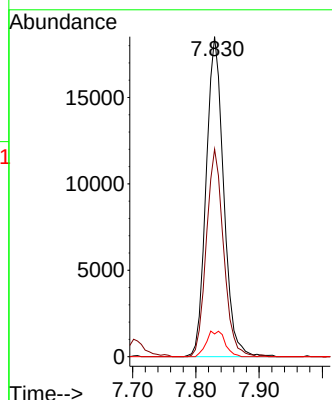
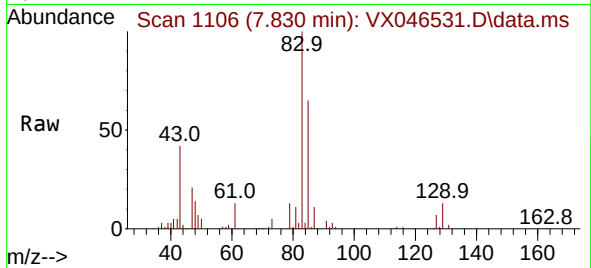
#47
Bromodichloromethane
Concen: 20.254 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 83 Resp: 3564
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 7.1 6.5 9.7

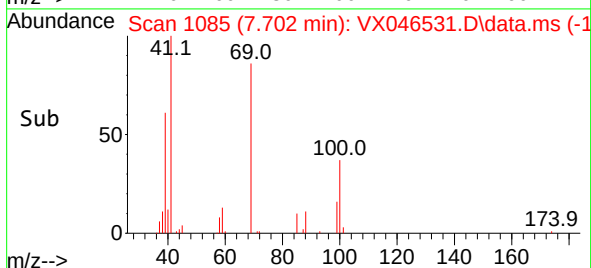
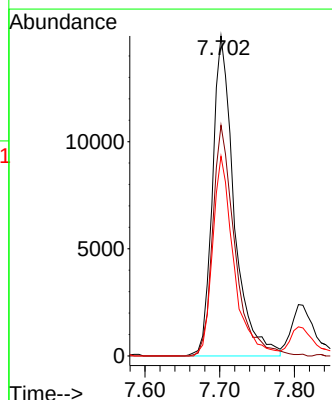
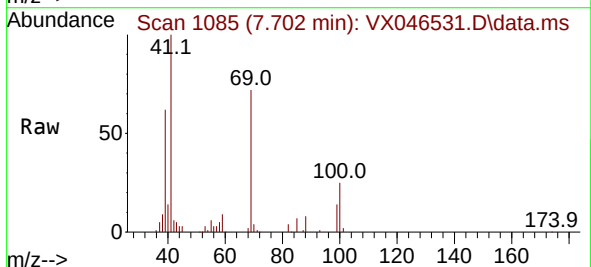
Manual Integrations
APPROVED

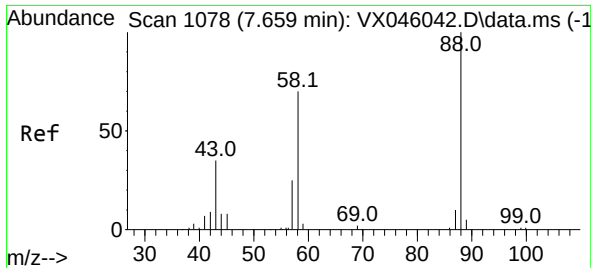
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#48
Methyl methacrylate
Concen: 21.954 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 41 Resp: 30091
Ion Ratio Lower Upper
41 100
69 74.0 58.5 87.7
39 61.5 51.7 77.5





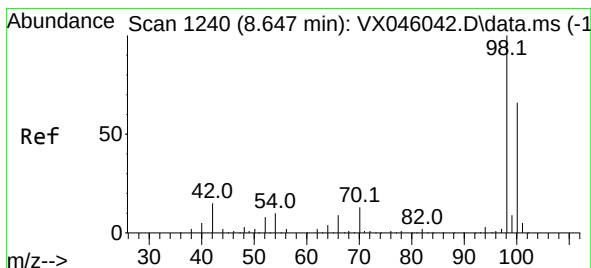
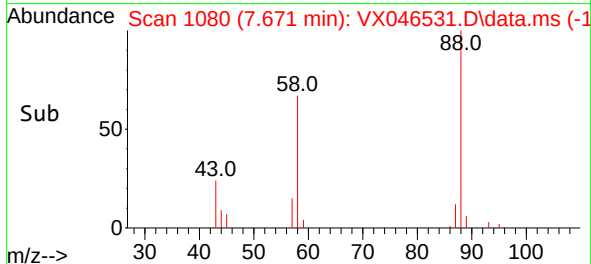
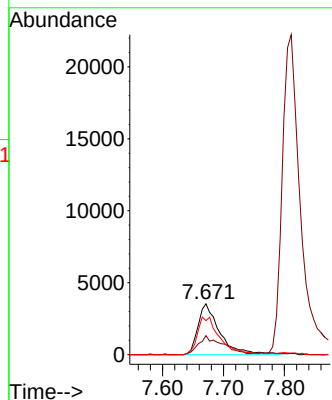
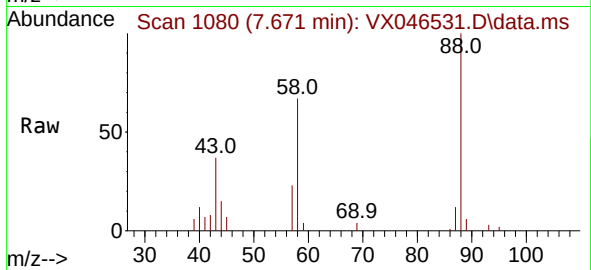
#49
1,4-Dioxane
Concen: 477.825 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 88 Resp: 8750
Ion Ratio Lower Upper
88 100
43 41.4 33.4 50.2
58 75.3 58.6 88.0

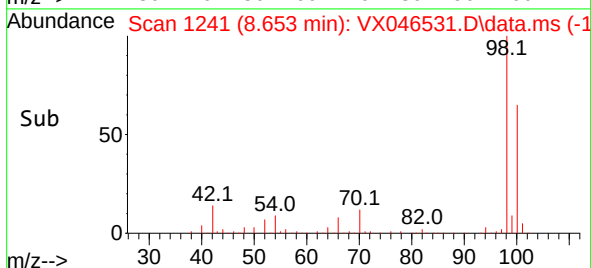
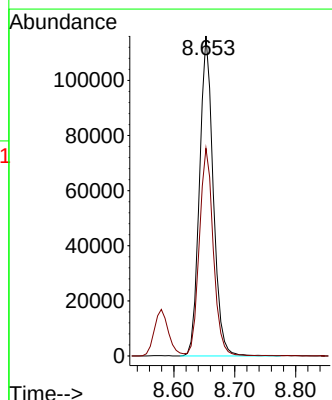
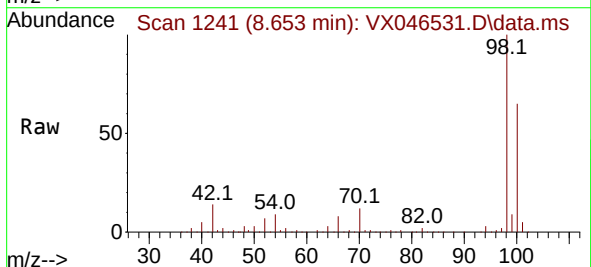
Manual Integrations
APPROVED

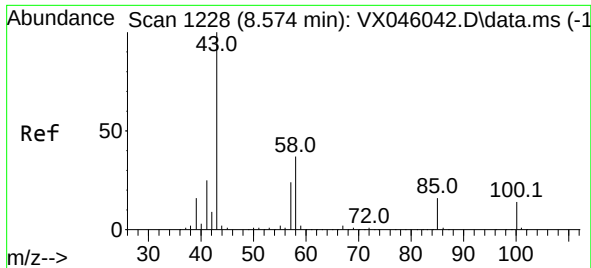
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#50
Toluene-d8
Concen: 50.397 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

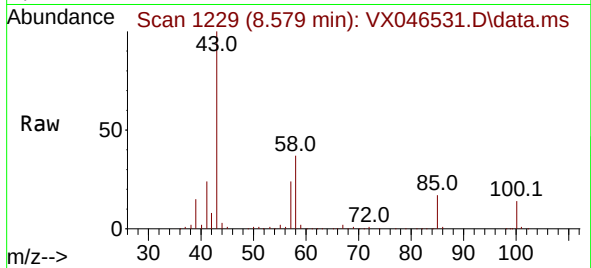
Tgt Ion: 98 Resp: 182112
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 118.478 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

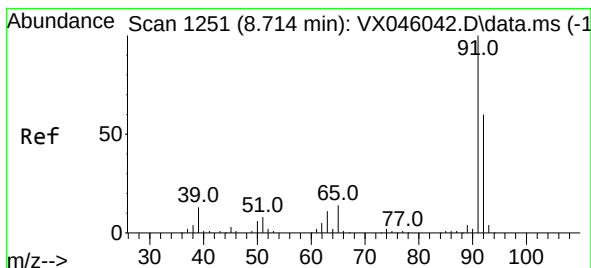
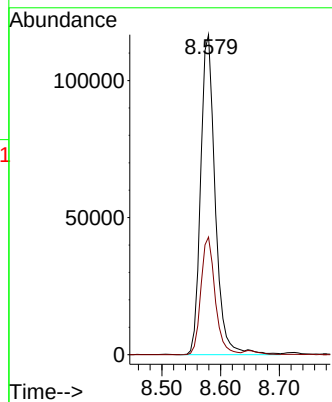
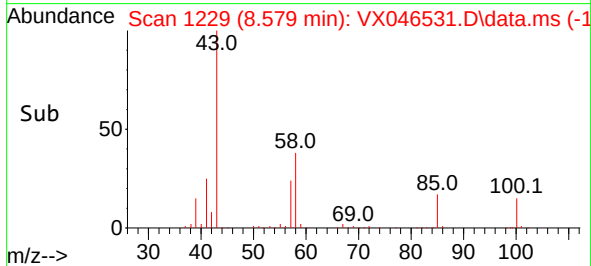
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 20056
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3

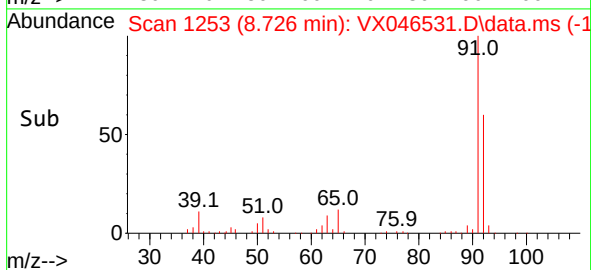
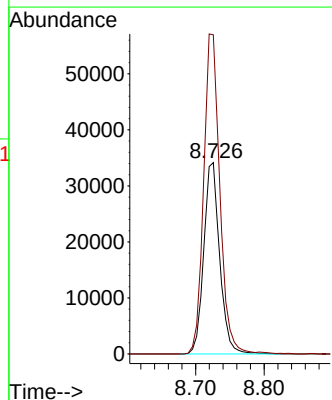
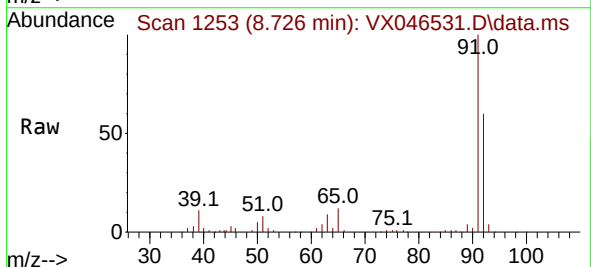
Manual Integrations
APPROVED

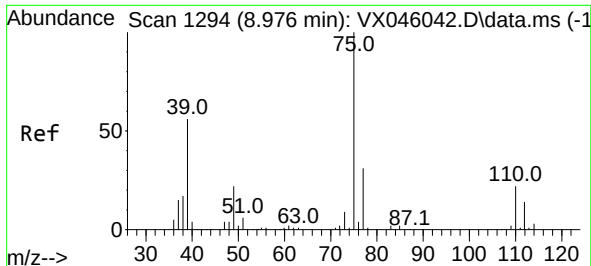
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 20.399 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

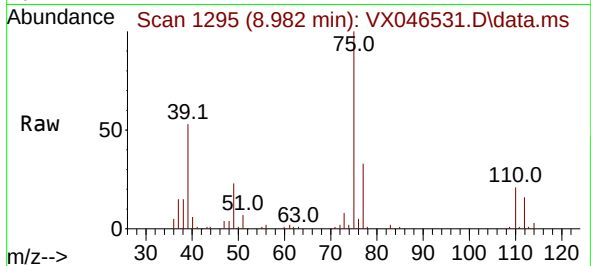
Tgt Ion: 92 Resp: 55236
Ion Ratio Lower Upper
92 100
91 170.6 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 19.678 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX046531.D
 Acq: 06 Jun 2025 16:36

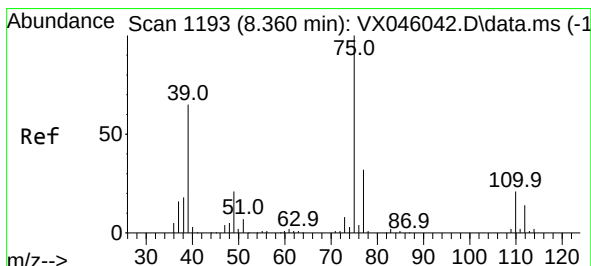
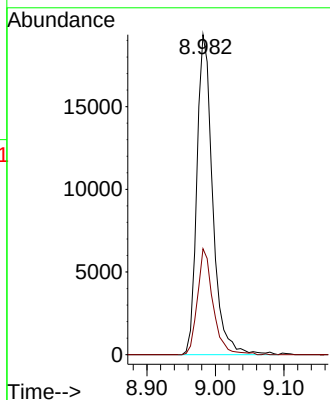
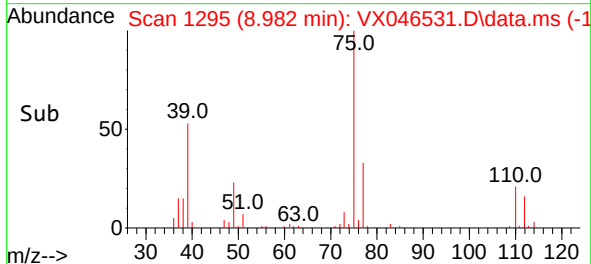
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01



Tgt Ion: 75 Resp: 31049
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.0 37.6

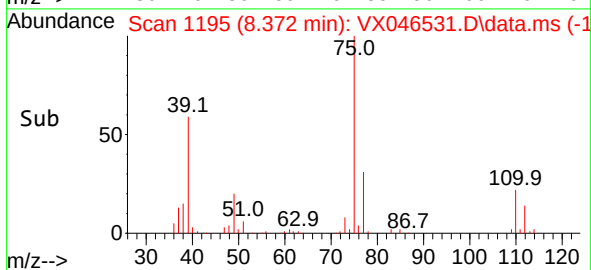
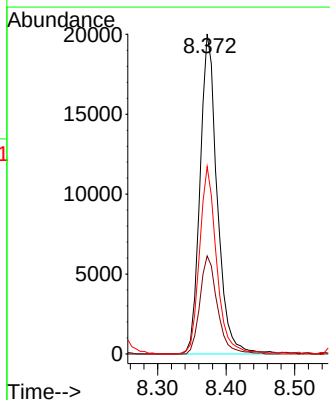
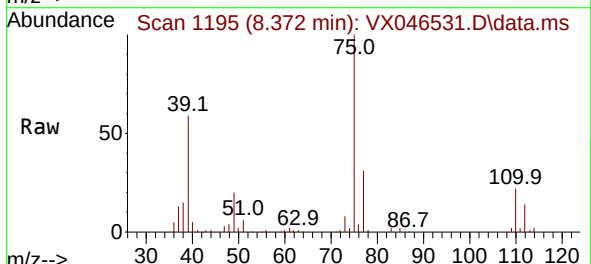
Manual Integrations
 APPROVED

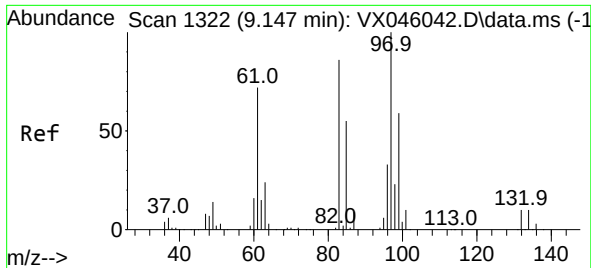
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.927 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX046531.D
 Acq: 06 Jun 2025 16:36

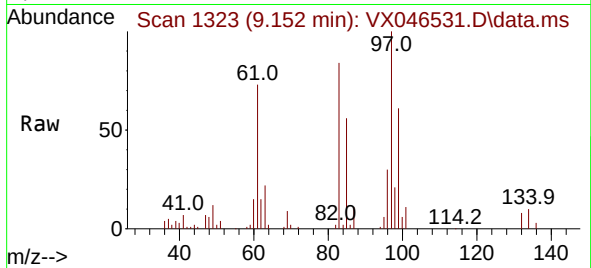
Tgt Ion: 75 Resp: 34958
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 58.6 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.515 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

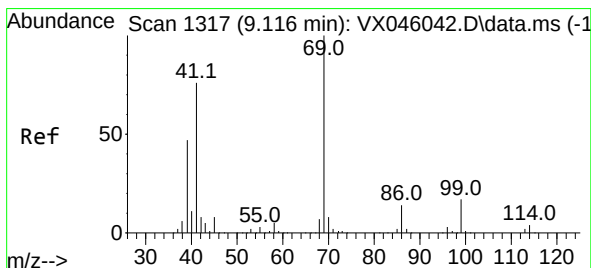
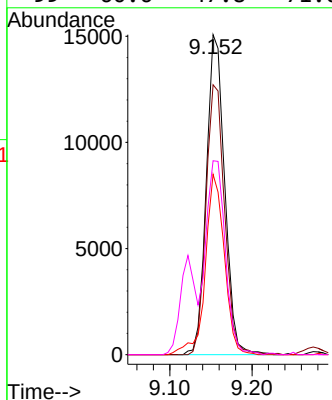
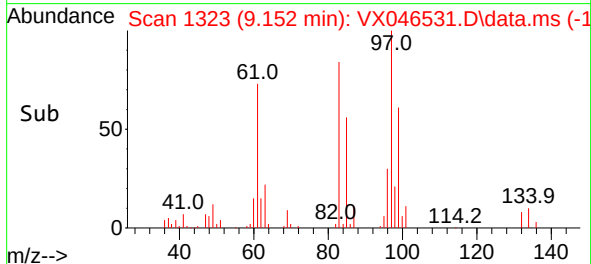
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



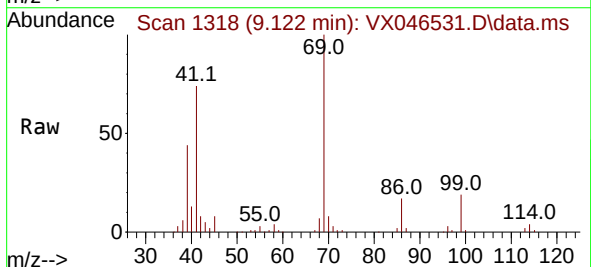
Tgt Ion: 97 Resp: 2338
Ion Ratio Lower Upper
97 100
83 84.3 69.0 103.6
85 56.3 44.3 66.5
99 60.6 47.8 71.6

Manual Integrations
APPROVED

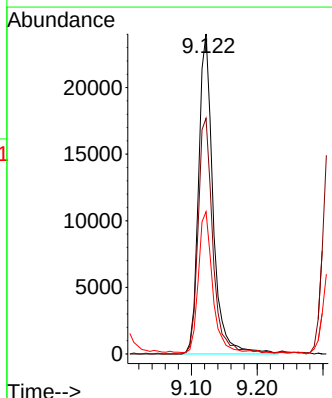
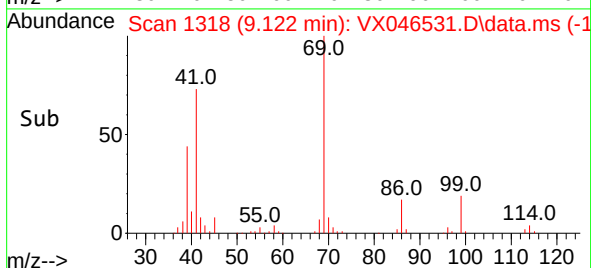
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

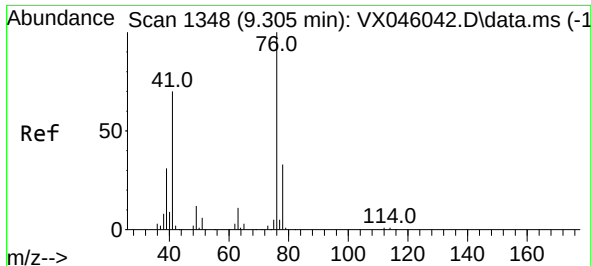


#56
Ethyl methacrylate
Concen: 22.066 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36



Tgt Ion: 69 Resp: 36912
Ion Ratio Lower Upper
69 100
41 75.4 60.8 91.2
39 42.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.669 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 76 Resp: 3970

Ion Ratio Lower Upper

76 100

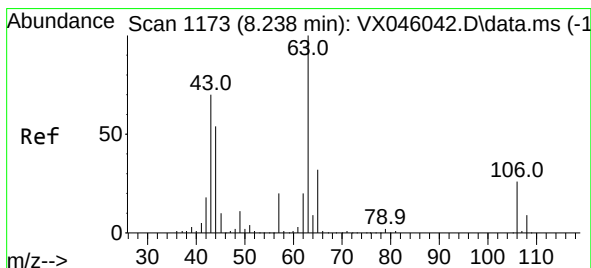
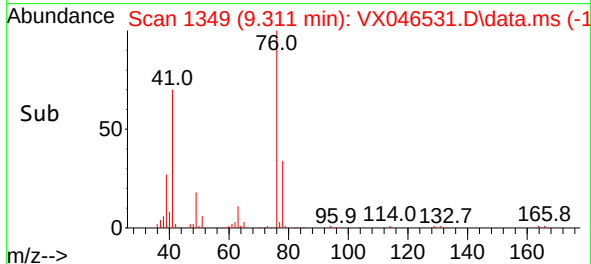
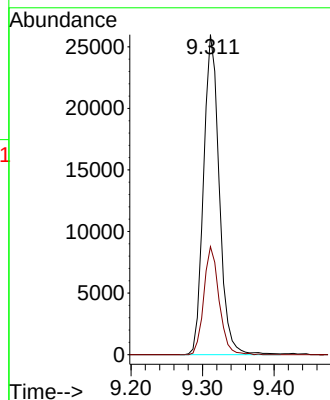
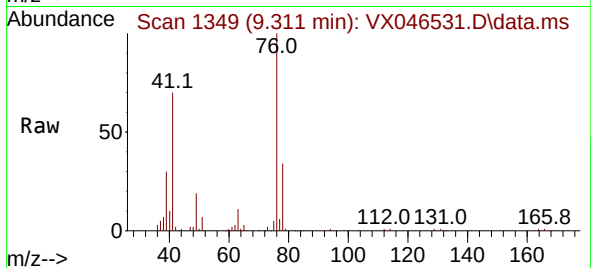
78 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.314 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046531.D

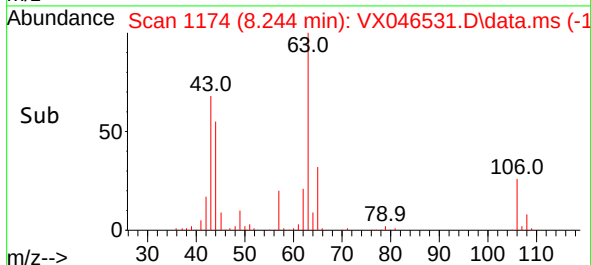
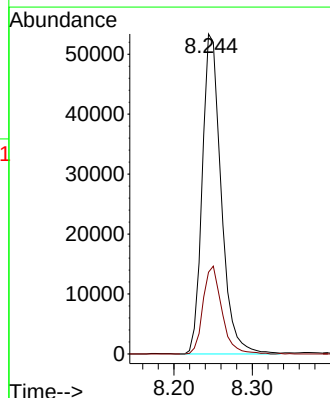
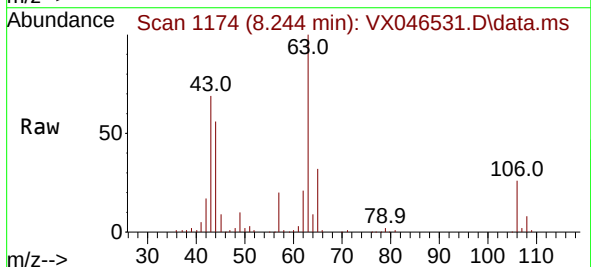
Acq: 06 Jun 2025 16:36

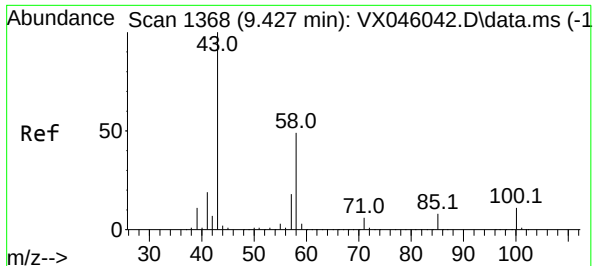
Tgt Ion: 63 Resp: 89580

Ion Ratio Lower Upper

63 100

106 27.2 21.5 32.3





#59

2-Hexanone

Concen: 121.322 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 43 Resp: 14729

Ion Ratio Lower Upper

43 100

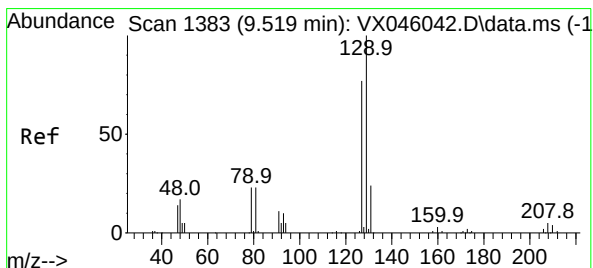
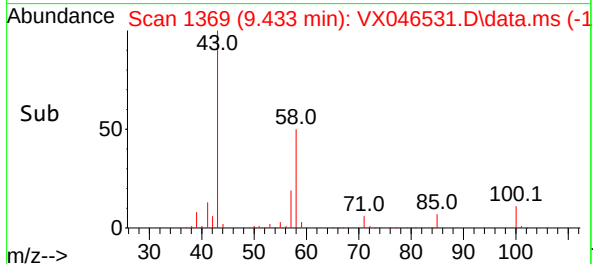
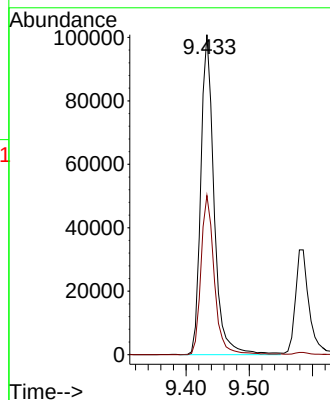
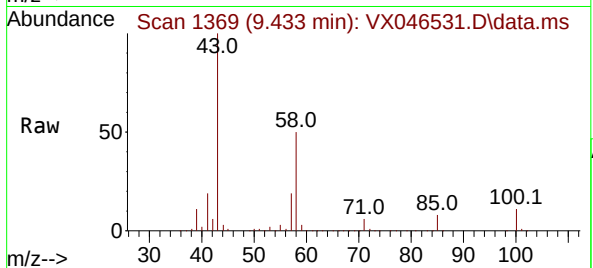
58 50.2 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#60

Dibromochloromethane

Concen: 20.216 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX046531.D

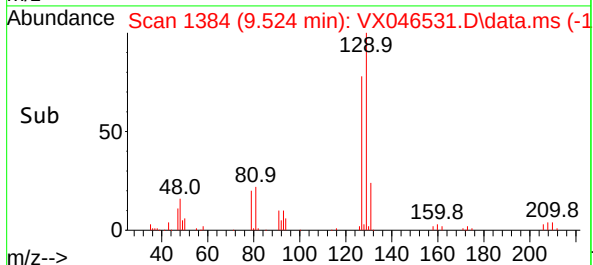
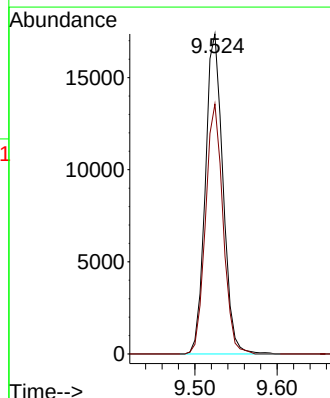
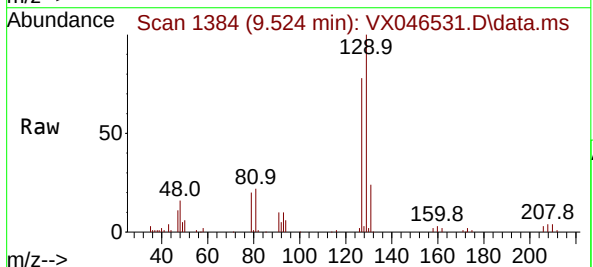
Acq: 06 Jun 2025 16:36

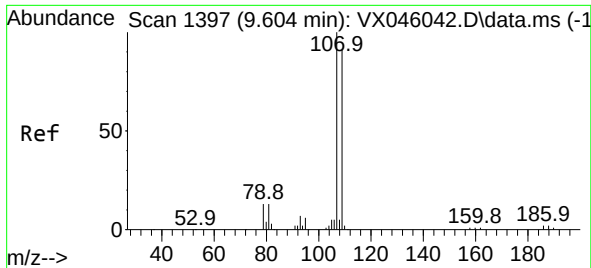
Tgt Ion:129 Resp: 25849

Ion Ratio Lower Upper

129 100

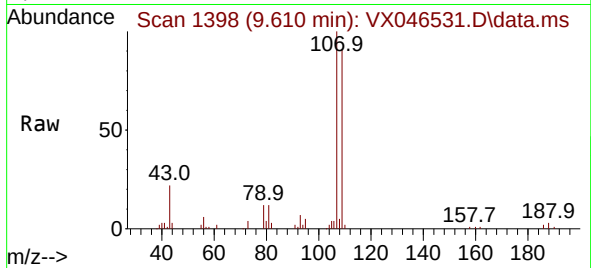
127 77.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.568 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

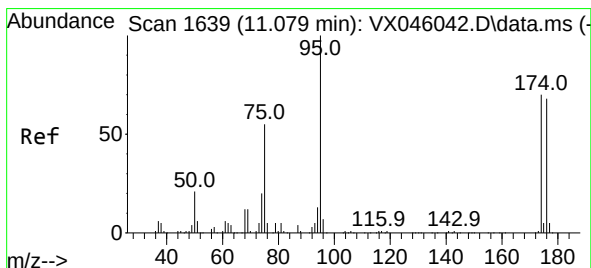
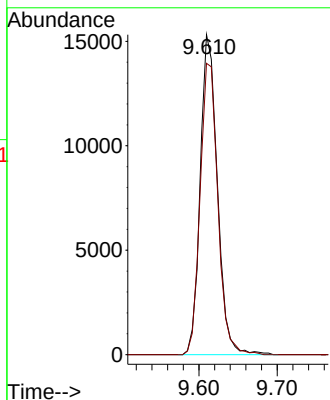
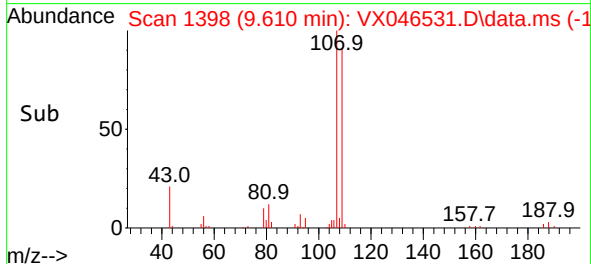
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



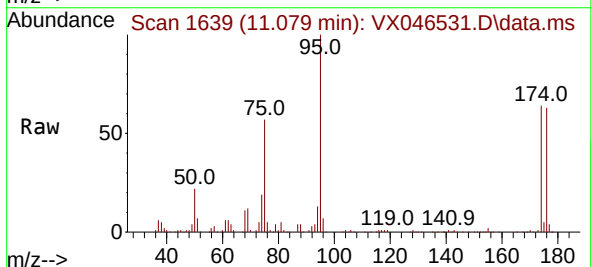
Tgt Ion:107 Resp: 23298
Ion Ratio Lower Upper
107 100
109 94.2 73.3 109.9

Manual Integrations
APPROVED

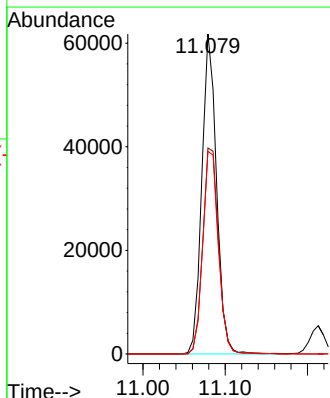
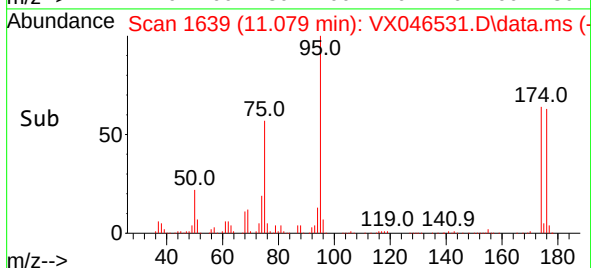
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

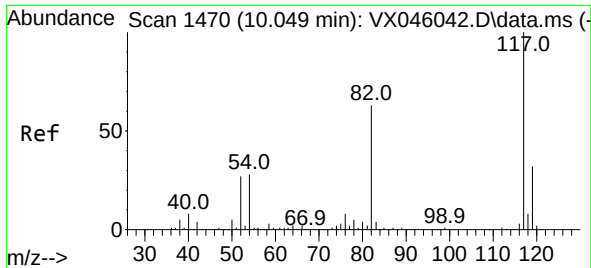


#62
4-Bromofluorobenzene
Concen: 51.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36



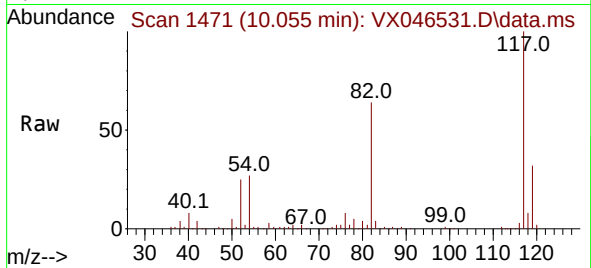
Tgt Ion: 95 Resp: 76645
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.8
176 67.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

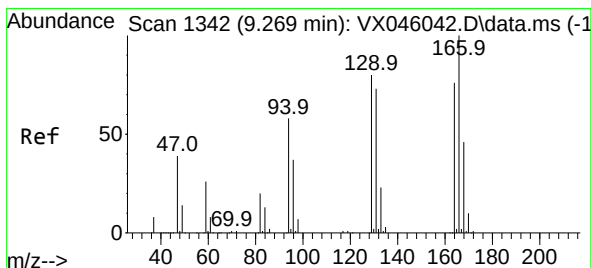
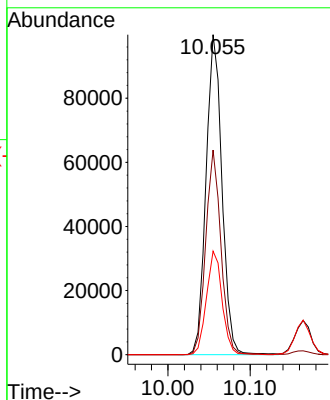
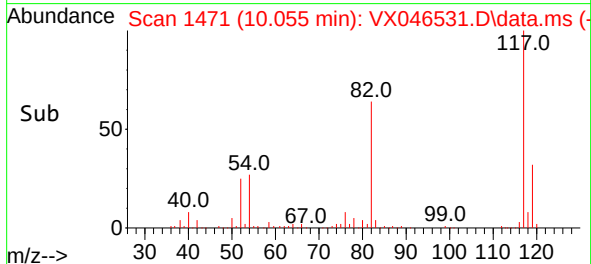
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:117 Resp: 134370
Ion Ratio Lower Upper
117 100
82 64.0 50.6 76.0
119 32.4 25.8 38.6

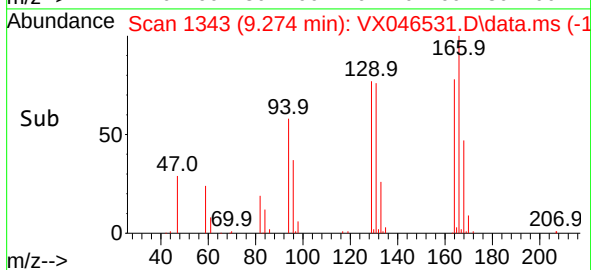
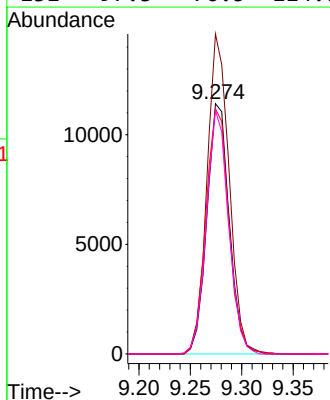
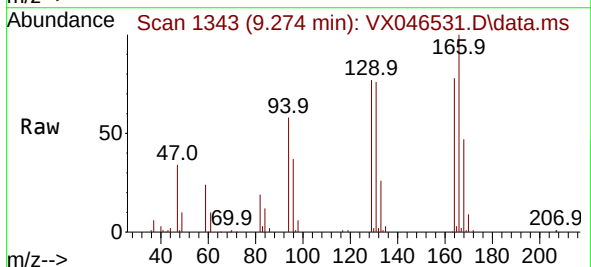
Manual Integrations
APPROVED

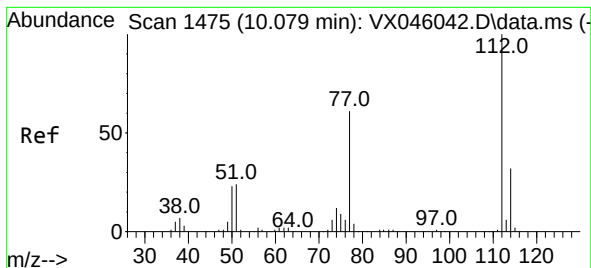
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 19.255 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion:164 Resp: 17301
Ion Ratio Lower Upper
164 100
166 127.9 105.0 157.6
129 98.0 83.5 125.3
131 97.3 76.5 114.7





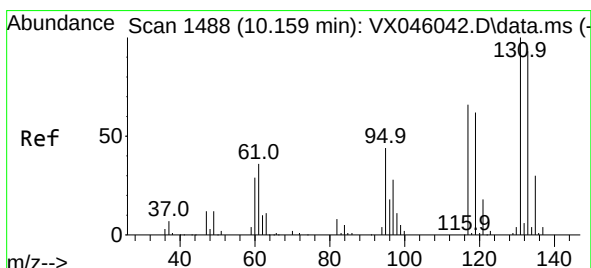
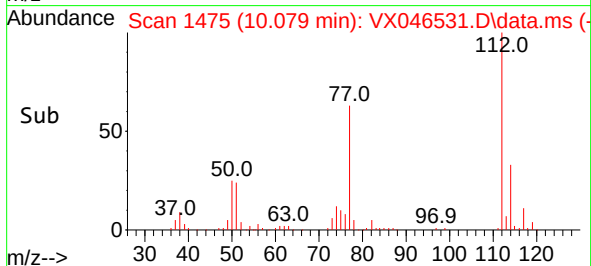
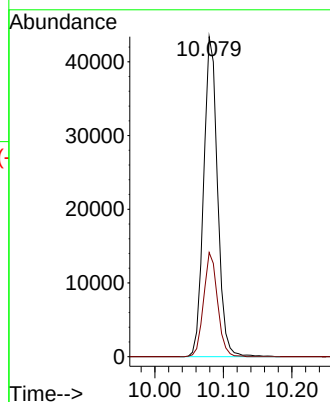
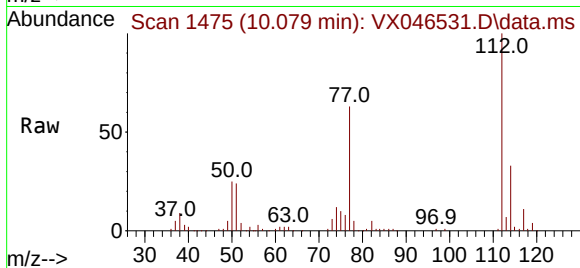
#65
Chlorobenzene
Concen: 19.450 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:112 Resp: 6146
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

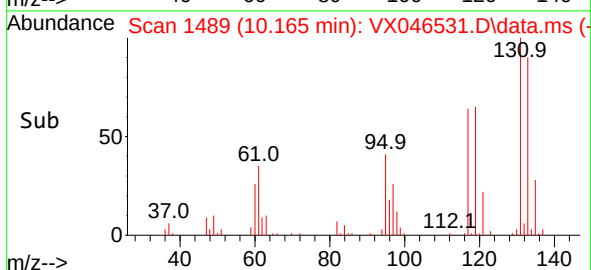
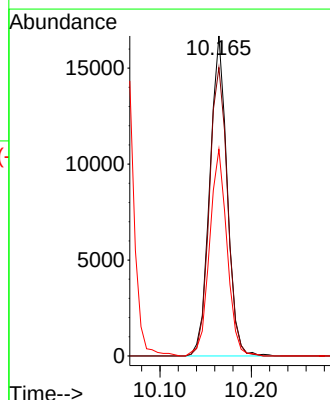
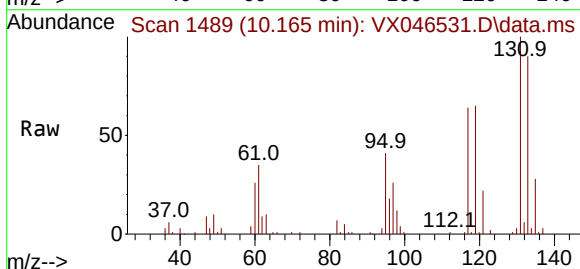
Manual Integrations
APPROVED

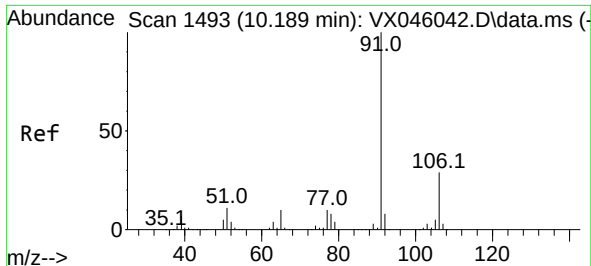
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.631 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion:131 Resp: 22032
Ion Ratio Lower Upper
131 100
133 94.2 47.3 141.9
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 19.768 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 91 Resp: 10905

Ion Ratio Lower Upper

91 100

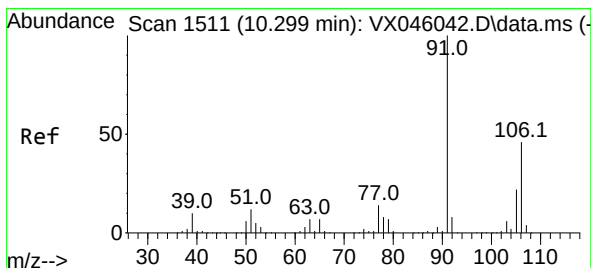
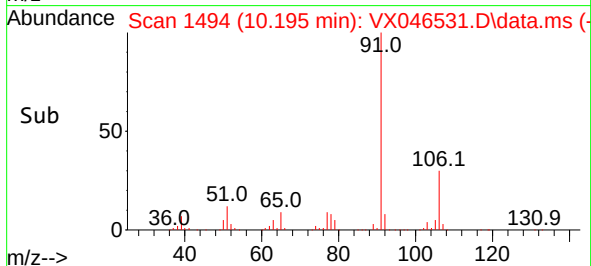
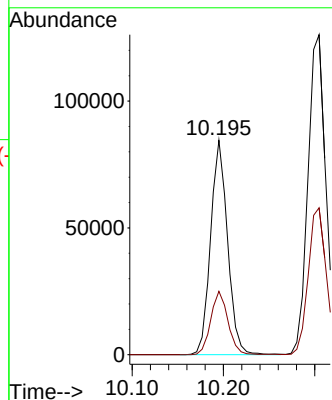
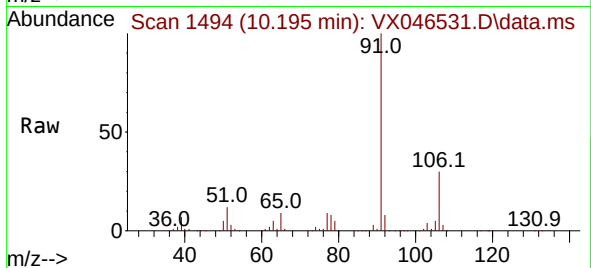
106 29.6 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#68

m/p-Xylenes

Concen: 40.360 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046531.D

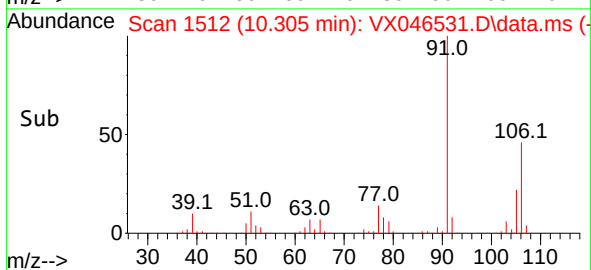
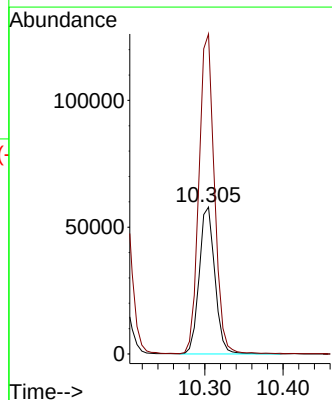
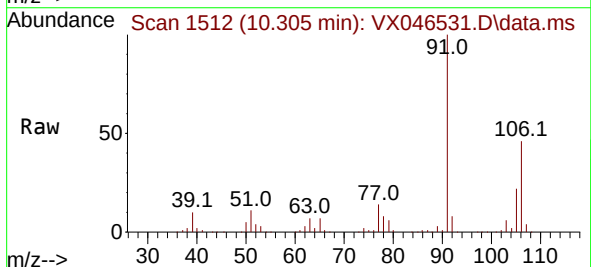
Acq: 06 Jun 2025 16:36

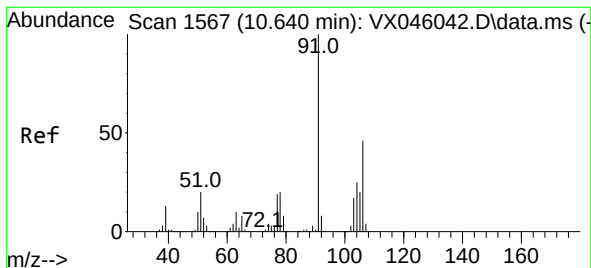
Tgt Ion:106 Resp: 80771

Ion Ratio Lower Upper

106 100

91 216.1 171.2 256.8





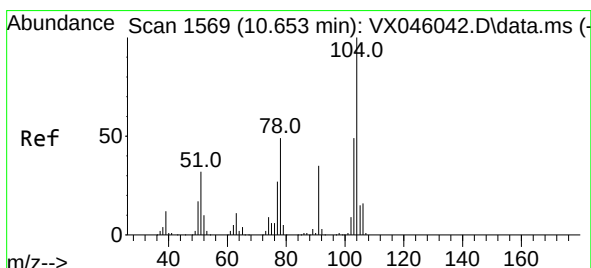
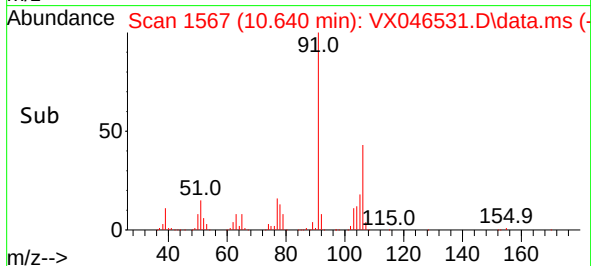
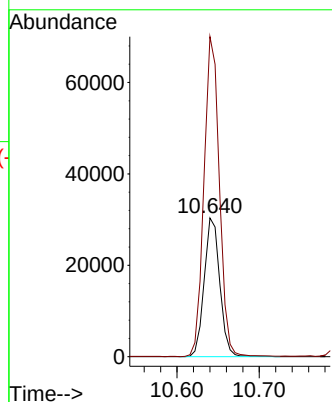
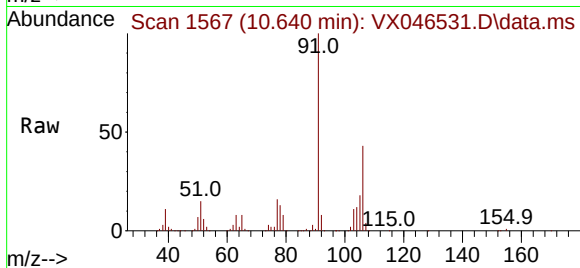
#69
o-Xylene
Concen: 20.659 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:106 Resp: 3999
Ion Ratio Lower Upper
106 100
91 228.7 112.7 338.1

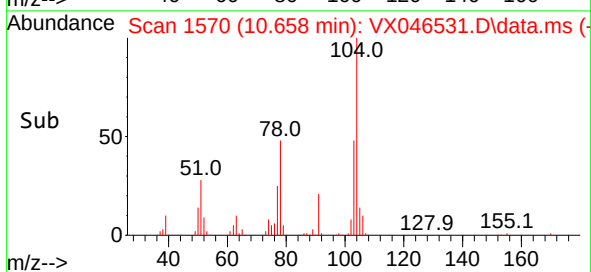
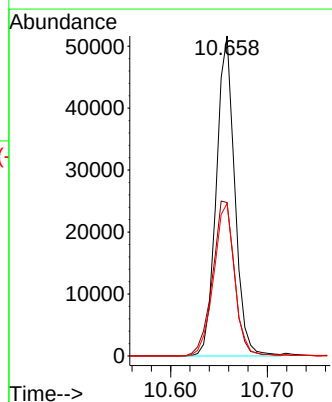
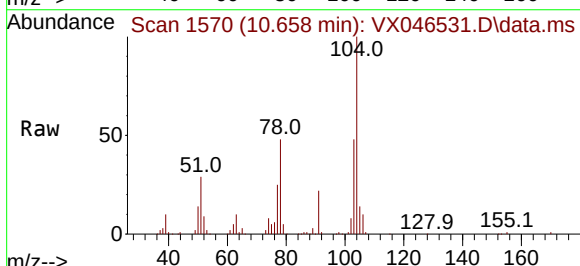
Manual Integrations
APPROVED

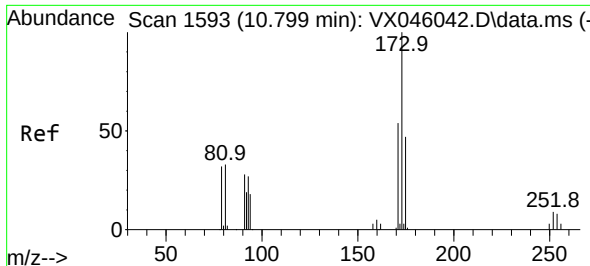
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 20.601 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

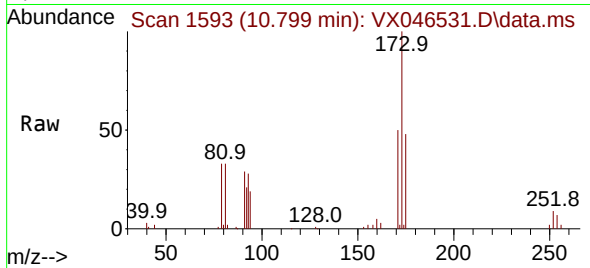
Tgt Ion:104 Resp: 68264
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 54.4 43.7 65.5





#71
Bromoform
Concen: 21.036 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

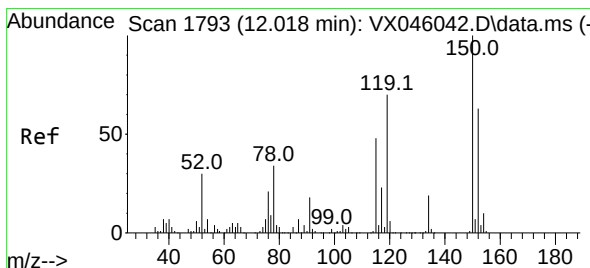
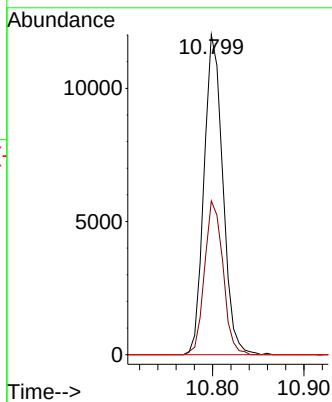
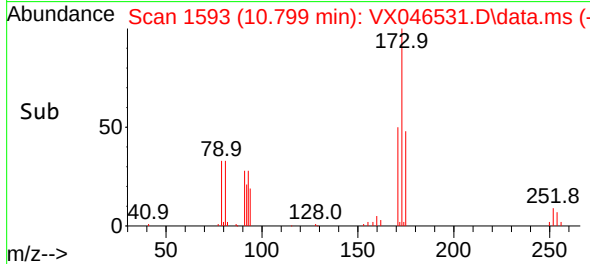
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:173 Resp: 17129
Ion Ratio Lower Upper
173 100
175 47.0 23.4 70.0
254 0.0 0.0 0.0

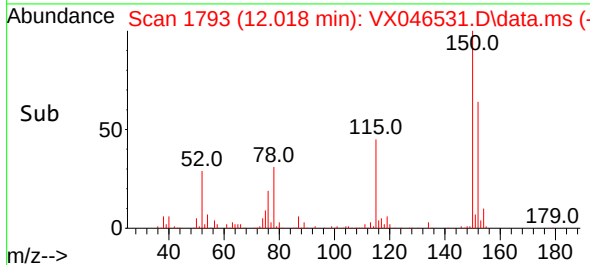
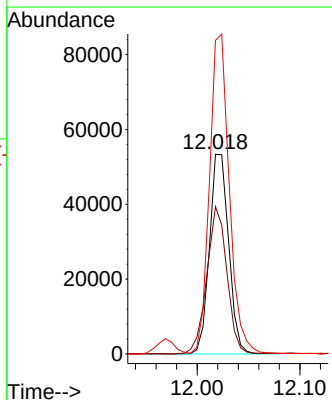
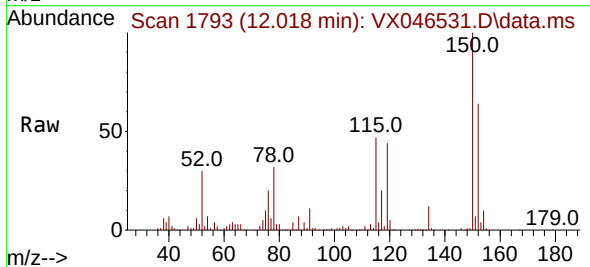
Manual Integrations
APPROVED

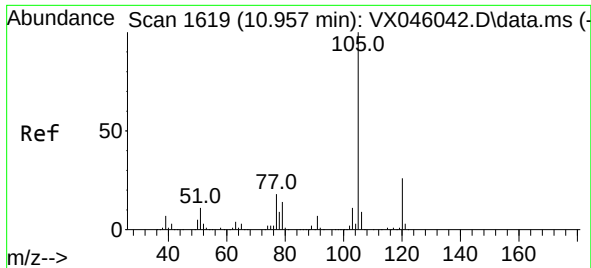
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion:152 Resp: 69300
Ion Ratio Lower Upper
152 100
115 77.3 46.9 140.7
150 164.5 0.0 351.0





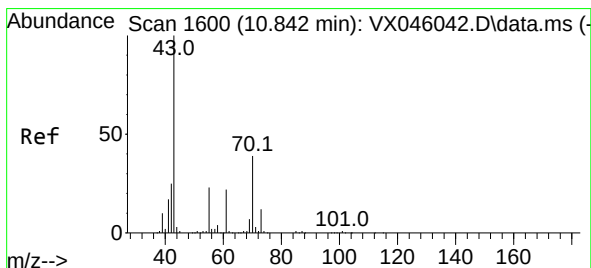
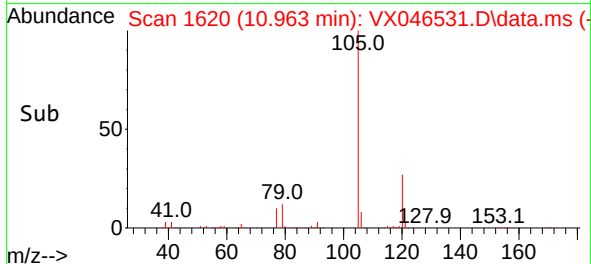
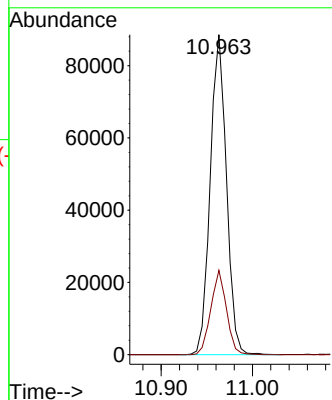
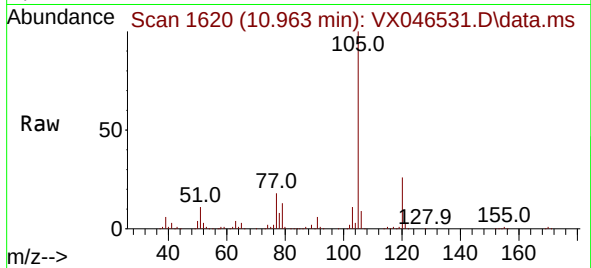
#73
Isopropylbenzene
Concen: 19.955 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:105 Resp: 10870
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

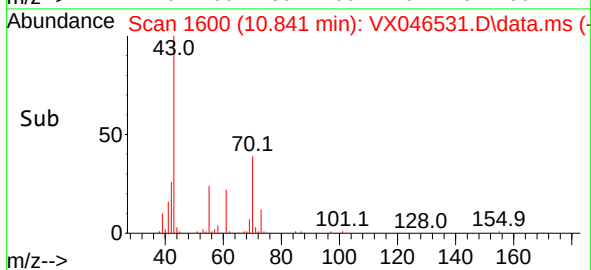
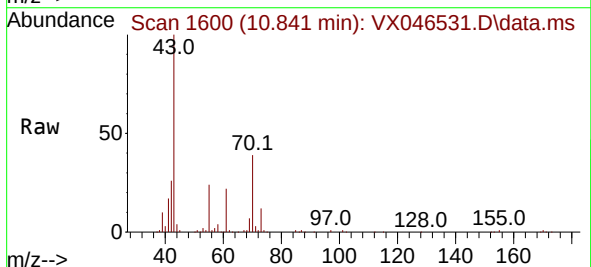
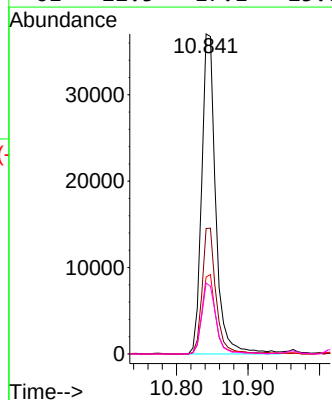
Manual Integrations
APPROVED

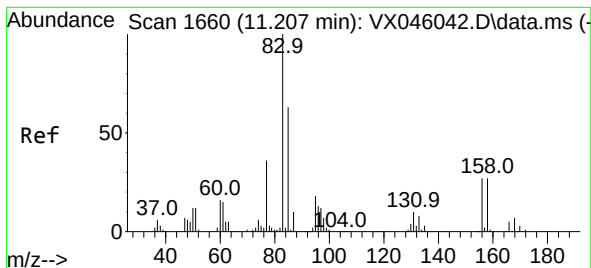
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 21.091 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion: 43 Resp: 50598
Ion Ratio Lower Upper
43 100
70 39.0 30.9 46.3
55 24.2 18.7 28.1
61 22.5 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.579 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

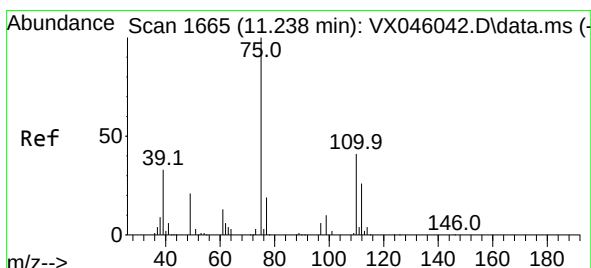
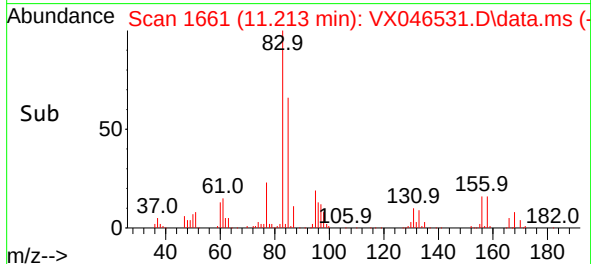
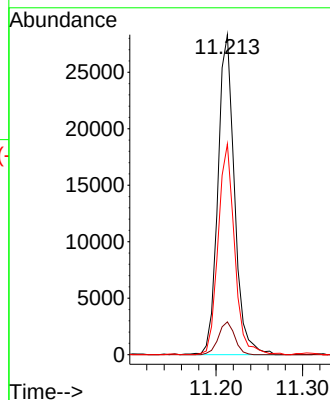
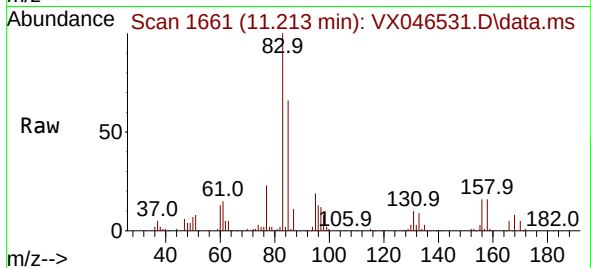
Tgt Ion: 83 Resp: 37628
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 65.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#76

1,2,3-Trichloropropane

Concen: 20.543 ug/l m

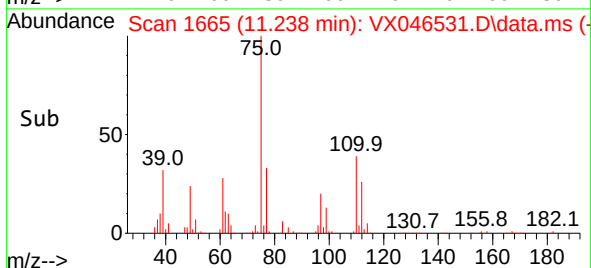
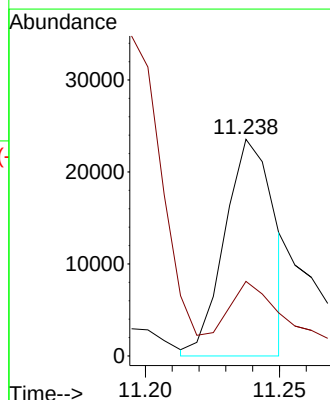
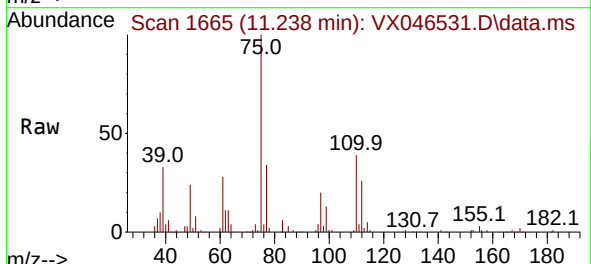
RT: 11.238 min Scan# 1665

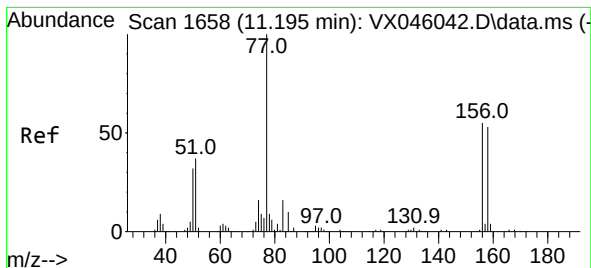
Delta R.T. -0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Tgt Ion: 75 Resp: 30154
 Ion Ratio Lower Upper
 75 100
 77 43.3 20.5 61.5





#77

Bromobenzene

Concen: 20.231 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

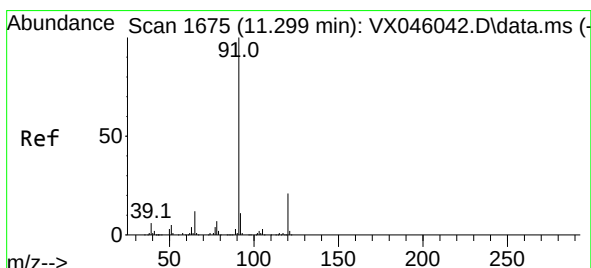
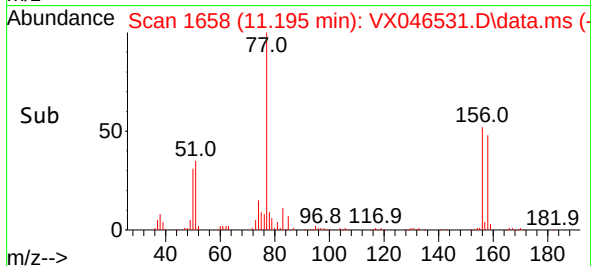
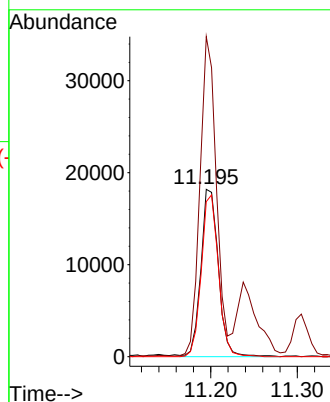
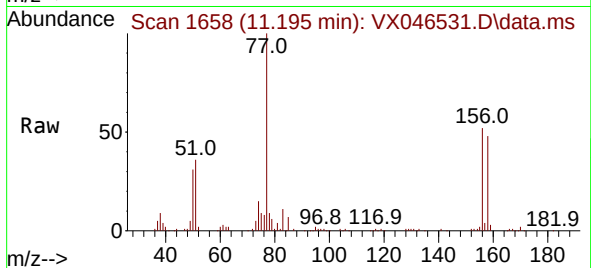
Tgt Ion:	156	Resp:	2558
Ion Ratio	Lower	Upper	
156	100		
77	177.3	92.8	278.3
158	94.5	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#78

n-propylbenzene

Concen: 19.615 ug/l

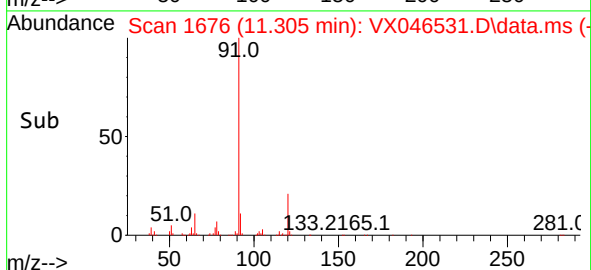
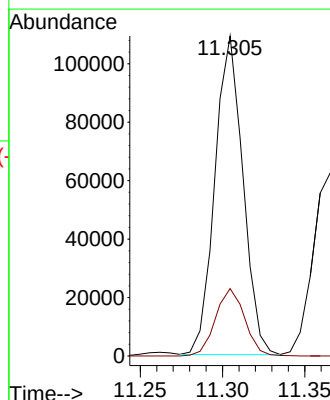
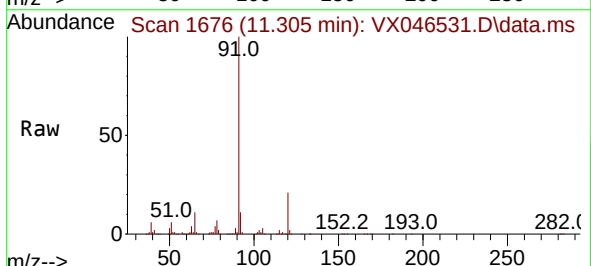
RT: 11.305 min Scan# 1676

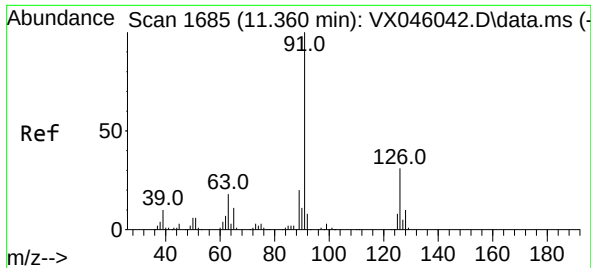
Delta R.T. -0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Tgt Ion:	91	Resp:	129337
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.8	32.4





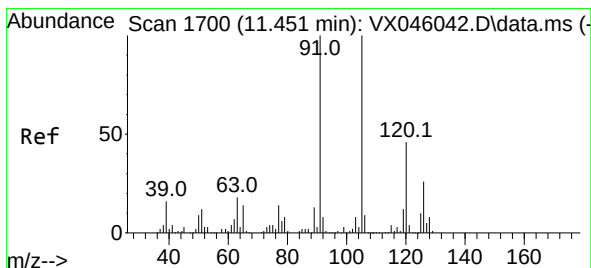
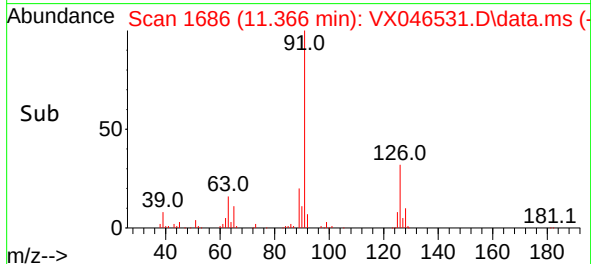
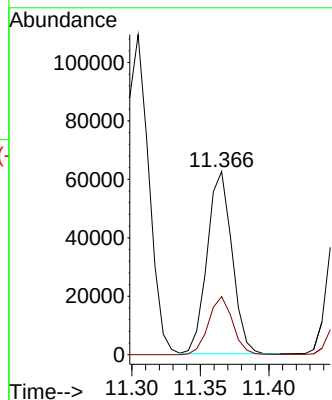
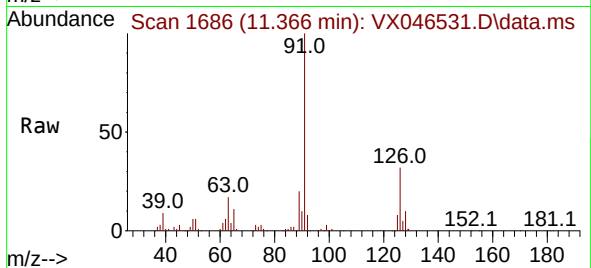
#79
2-Chlorotoluene
Concen: 19.821 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 91 Resp: 7881
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

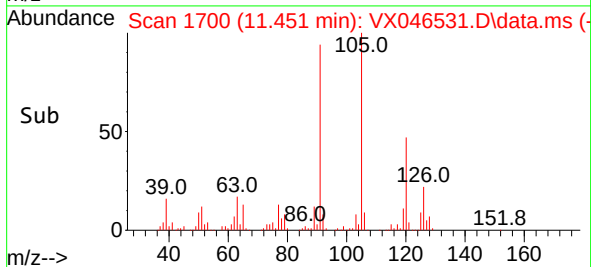
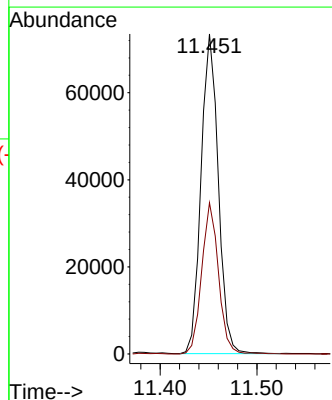
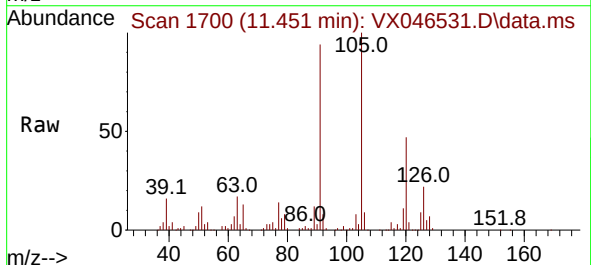
Manual Integrations
APPROVED

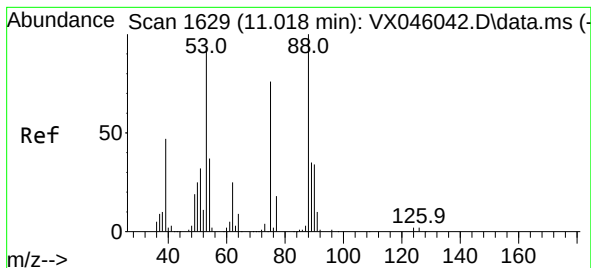
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.068 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

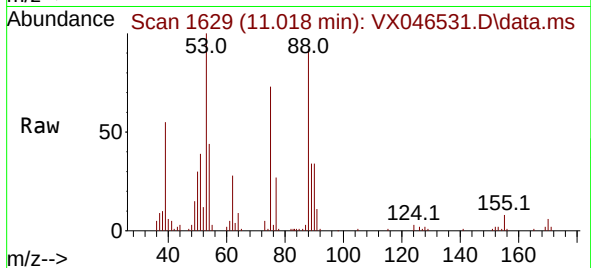
Tgt Ion:105 Resp: 91100
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.373 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

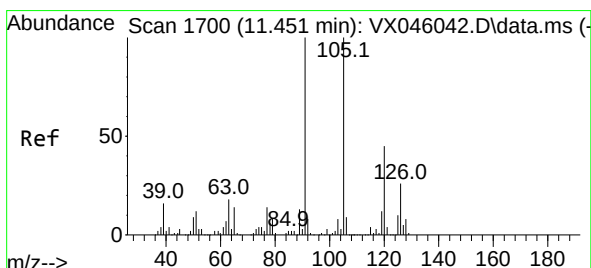
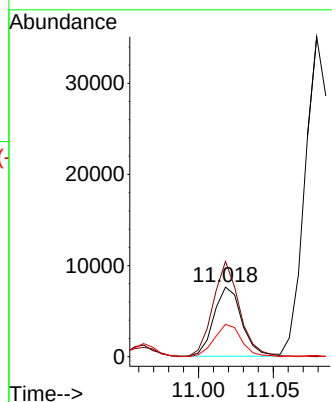
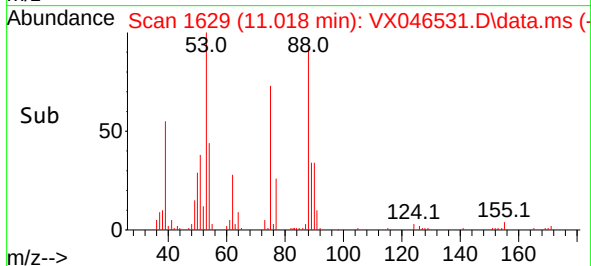
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 75 Resp: 9858
Ion Ratio Lower Upper
75 100
53 131.2 100.5 150.7
89 45.9 37.0 55.6

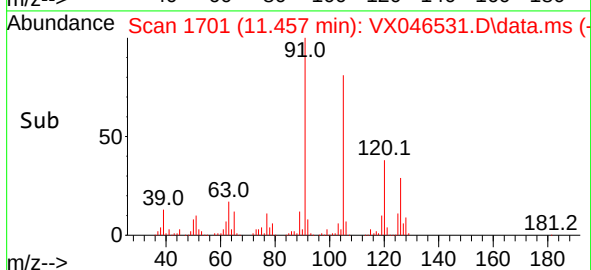
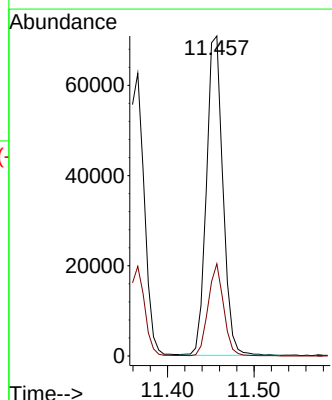
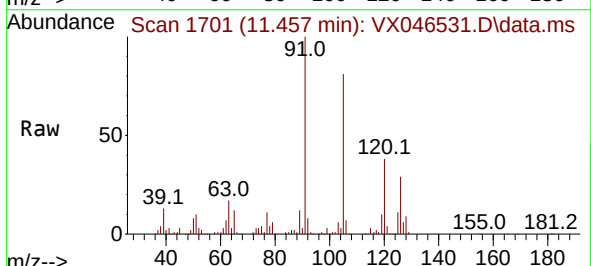
Manual Integrations
APPROVED

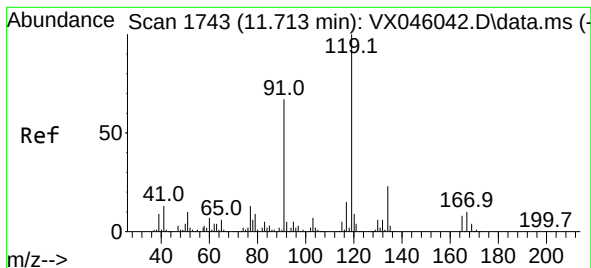
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 19.821 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

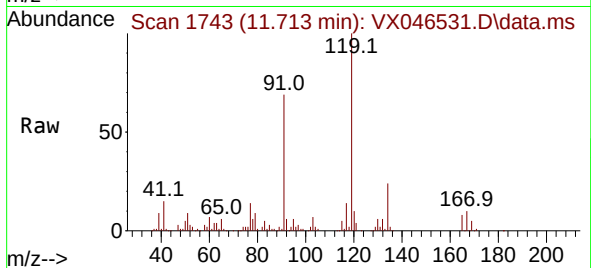
Tgt Ion: 91 Resp: 93416
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.283 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

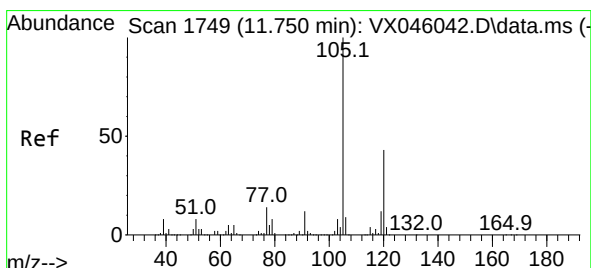
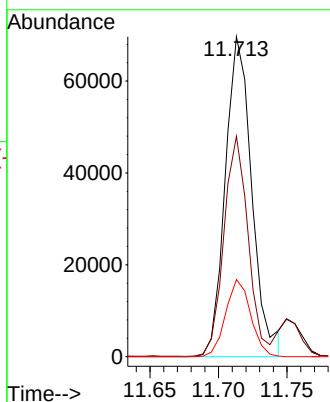
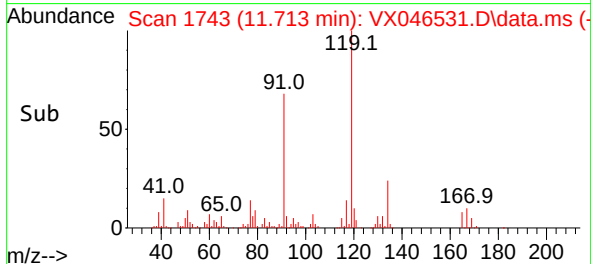
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



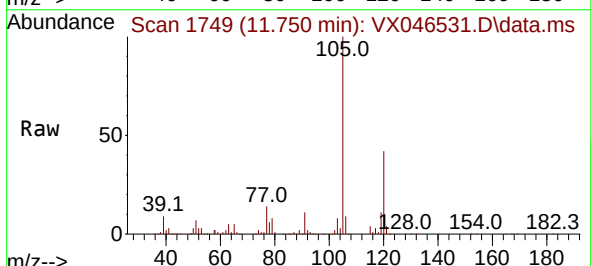
Tgt Ion:119 Resp: 93730
Ion Ratio Lower Upper
119 100
91 62.9 32.9 98.7
134 22.7 11.4 34.1

Manual Integrations
APPROVED

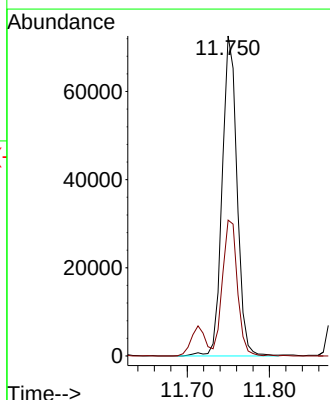
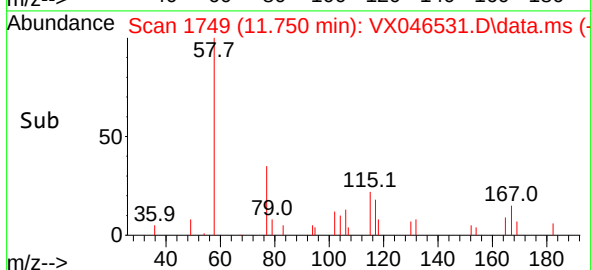
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

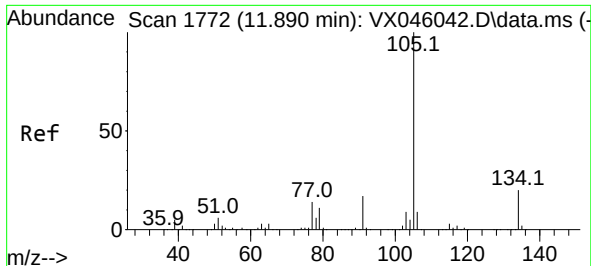


#84
1,2,4-Trimethylbenzene
Concen: 19.916 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36



Tgt Ion:105 Resp: 91461
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





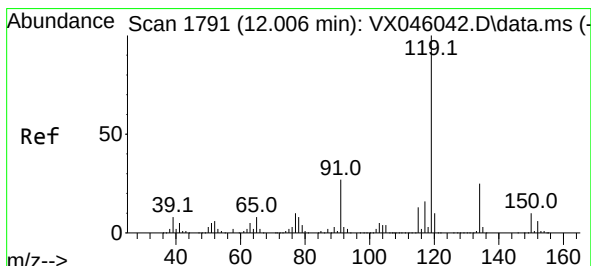
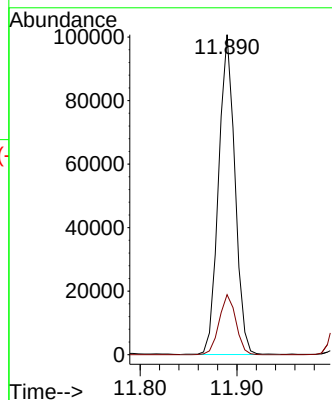
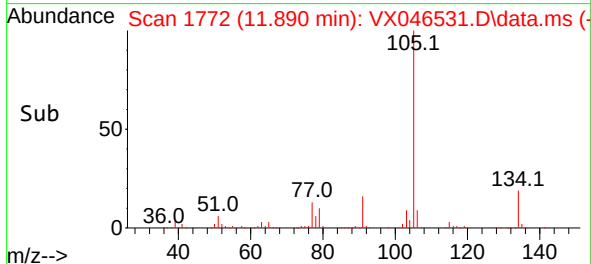
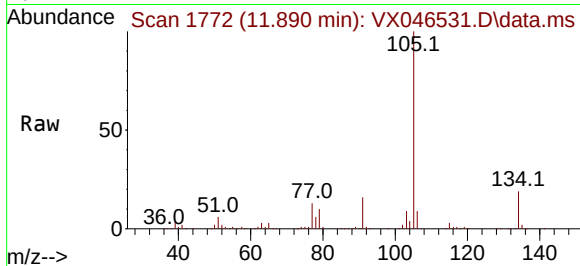
#85
 sec-Butylbenzene
 Concen: 19.886 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046531.D
 Acq: 06 Jun 2025 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01

Tgt Ion:105 Resp: 11808
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

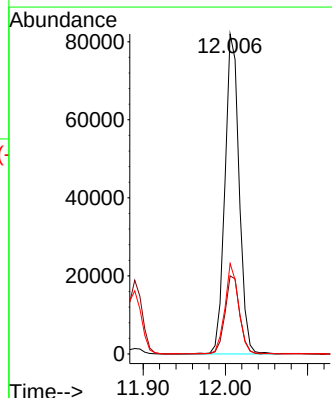
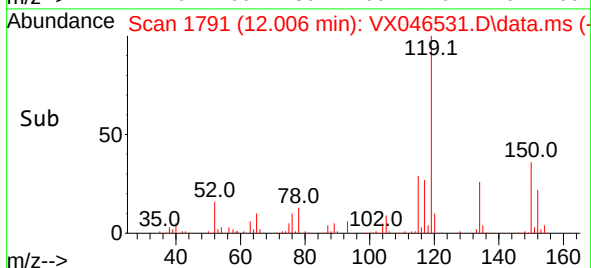
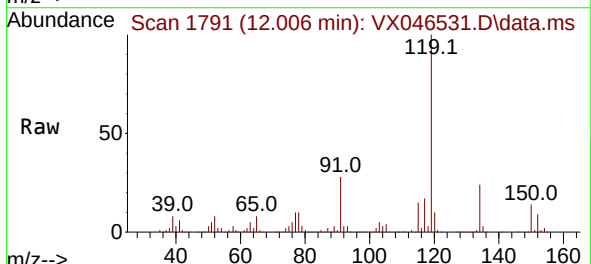
Manual Integrations
 APPROVED

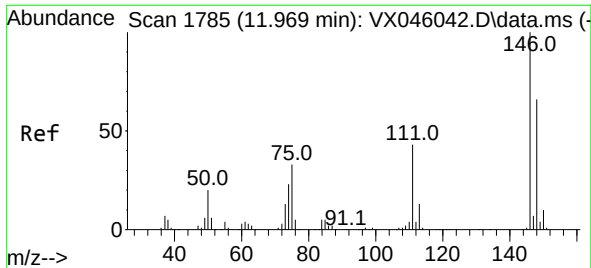
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 19.946 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046531.D
 Acq: 06 Jun 2025 16:36

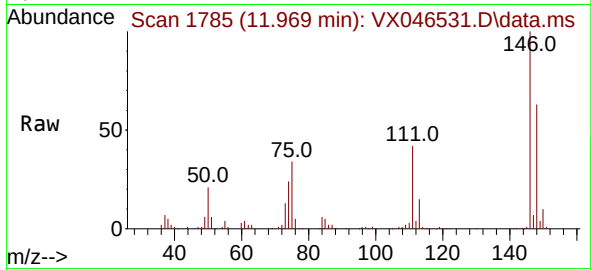
Tgt Ion:119 Resp: 98735
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 27.0 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 19.764 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

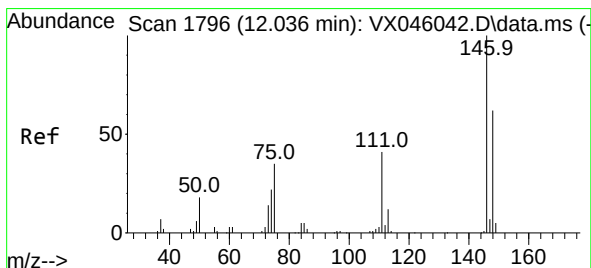
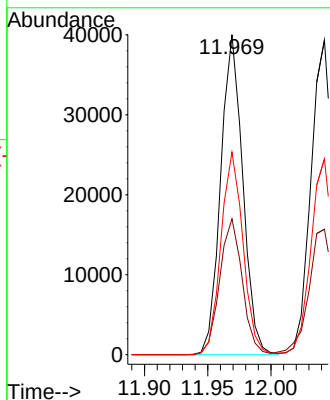
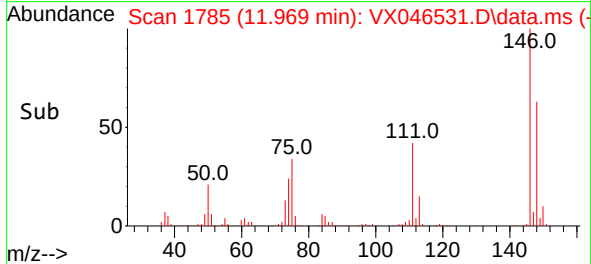
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



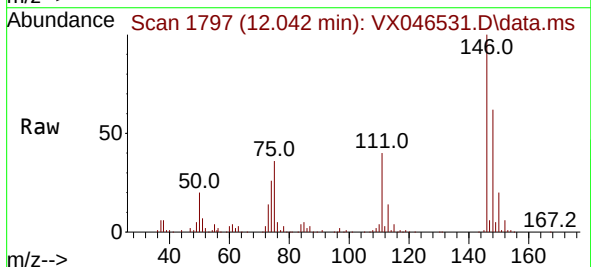
Tgt Ion:146 Resp: 48529
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.3
148 63.4 32.1 96.5

Manual Integrations
APPROVED

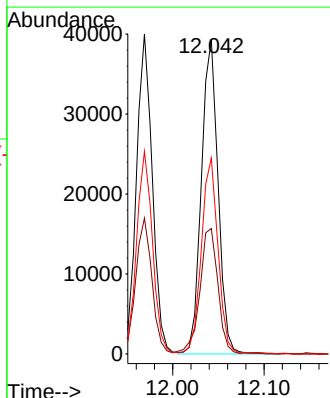
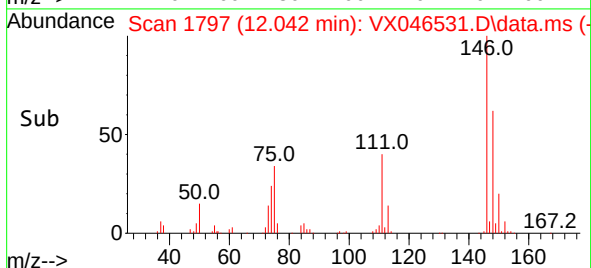
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

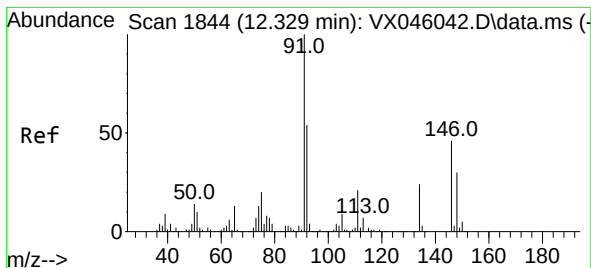


#88
1,4-Dichlorobenzene
Concen: 19.535 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36



Tgt Ion:146 Resp: 49702
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.9
148 62.8 31.9 95.5





#89

n-Butylbenzene

Concen: 19.741 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

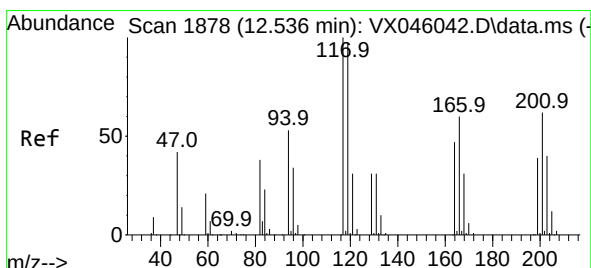
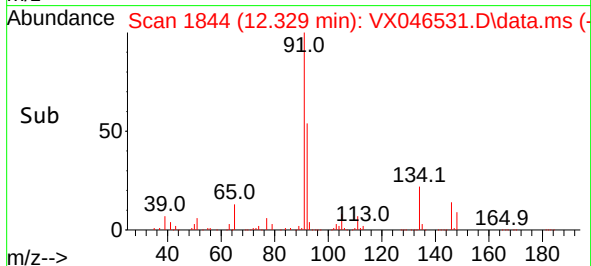
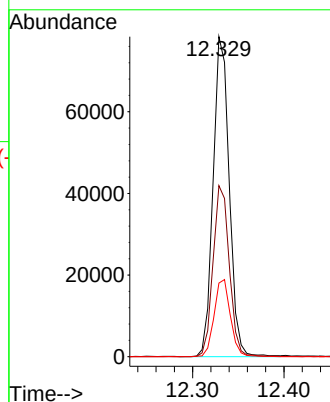
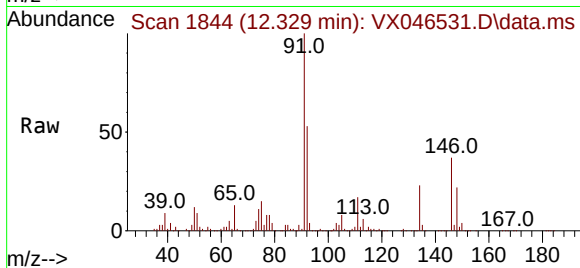
Tgt Ion: 91	Resp: 9596
Ion Ratio	Lower Upper
91	100
92	53.9 26.9 80.7
134	24.4 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#90

Hexachloroethane

Concen: 18.434 ug/l

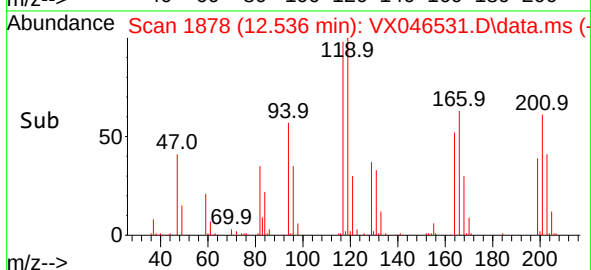
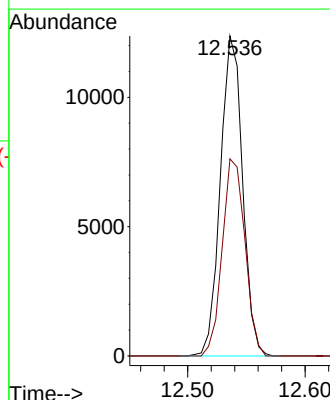
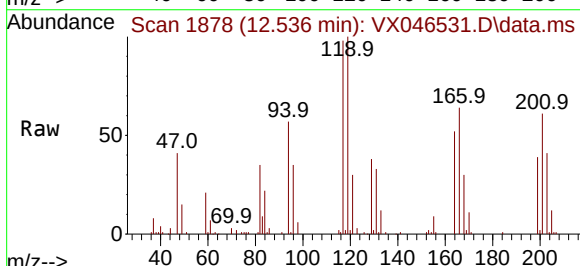
RT: 12.536 min Scan# 1878

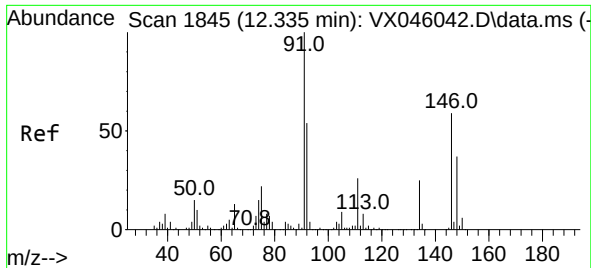
Delta R.T. 0.000 min

Lab File: VX046531.D

Acq: 06 Jun 2025 16:36

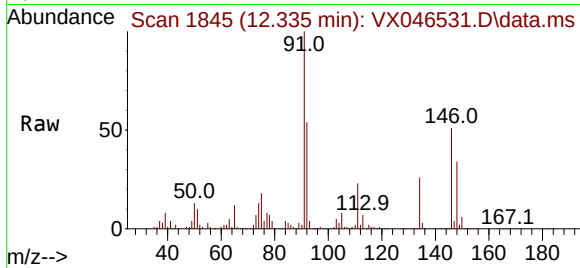
Tgt Ion: 117	Resp: 16219
Ion Ratio	Lower Upper
117	100
201	63.2 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.829 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

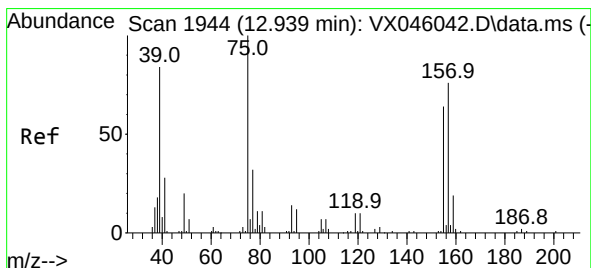
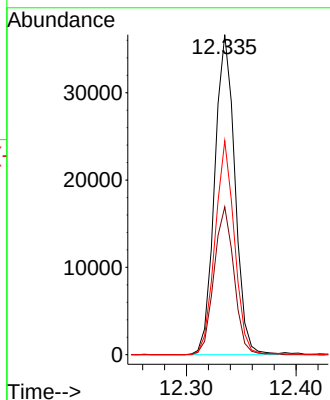
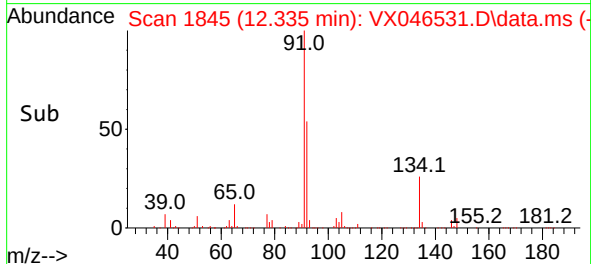
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



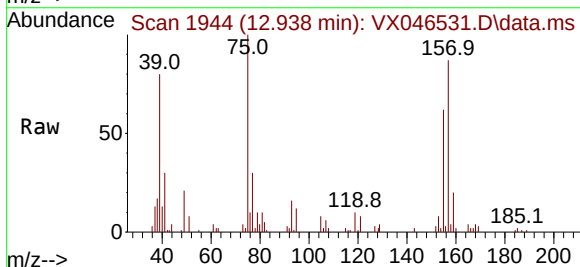
Tgt Ion:146 Resp: 4699
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.3
148 64.4 31.6 94.8

Manual Integrations
APPROVED

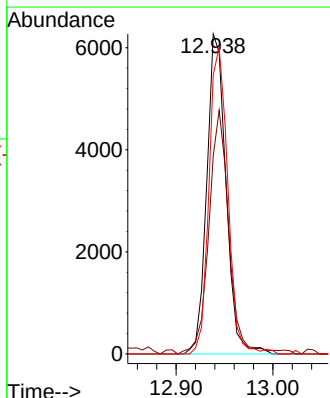
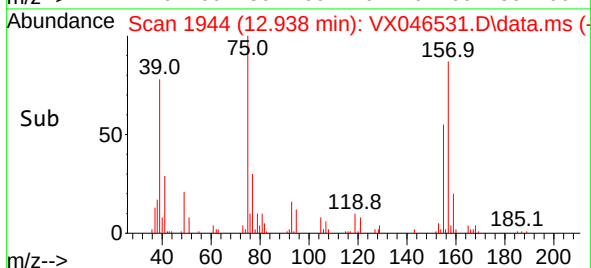
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

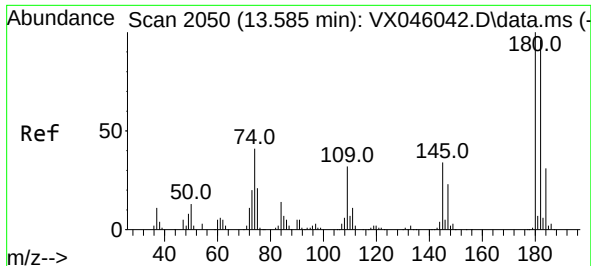


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.171 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36



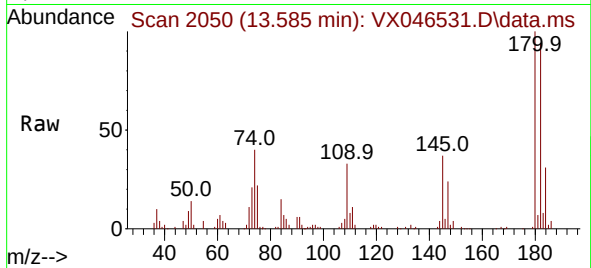
Tgt Ion: 75 Resp: 8657
Ion Ratio Lower Upper
75 100
155 79.1 34.9 104.8
157 94.3 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.623 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

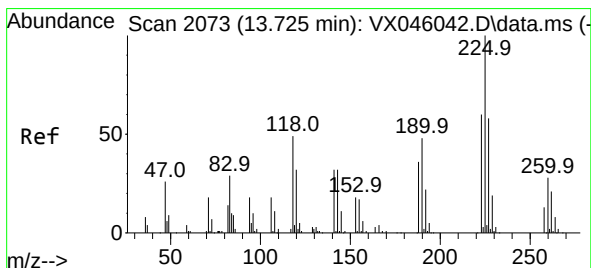
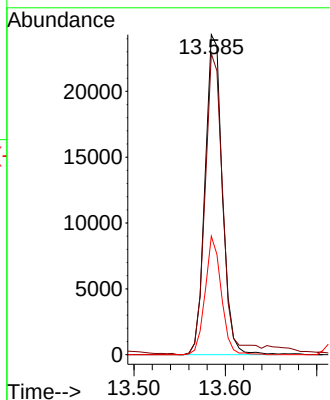
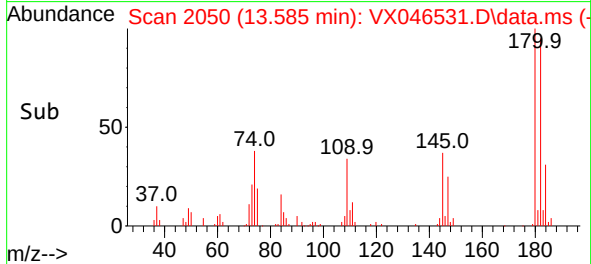
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



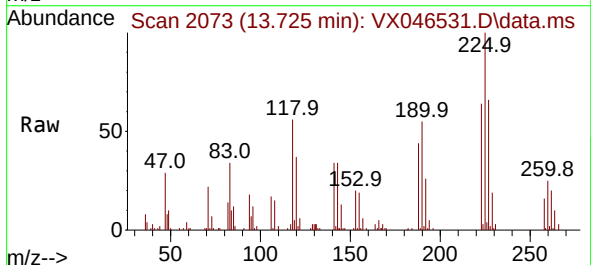
Tgt Ion:180 Resp: 31720
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.8
145 34.5 17.1 51.2

Manual Integrations
APPROVED

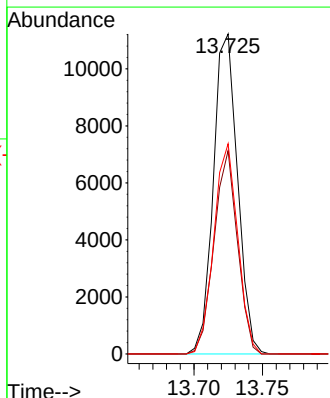
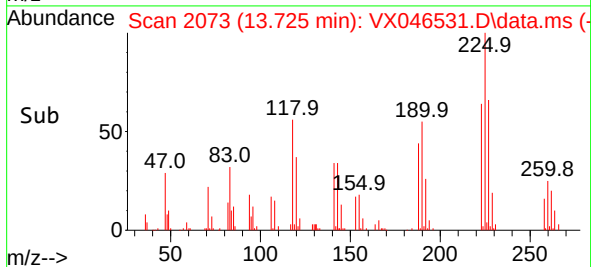
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

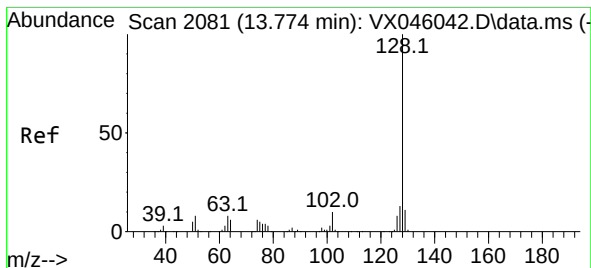


#94
Hexachlorobutadiene
Concen: 18.326 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36



Tgt Ion:225 Resp: 13770
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.4
227 65.1 30.9 92.7





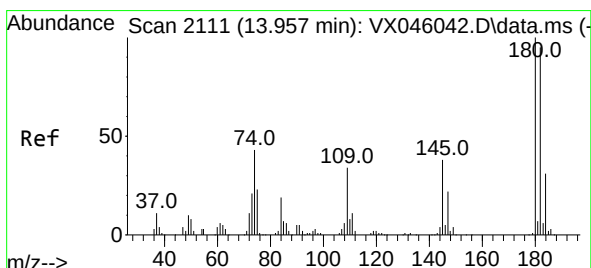
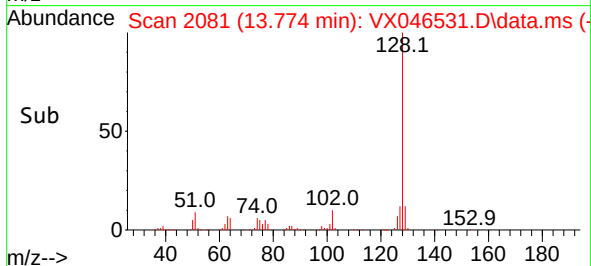
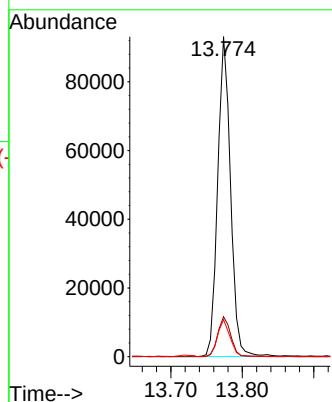
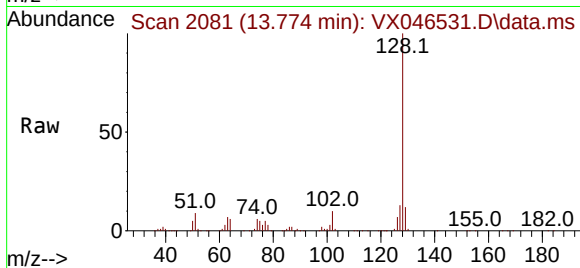
#95
Naphthalene
Concen: 22.555 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:128 Resp: 11564
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.4 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: 19.453 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046531.D
Acq: 06 Jun 2025 16:36

Tgt Ion:180 Resp: 31538
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 37.4 18.1 54.3

