

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046315.D
 Acq On : 22 May 2025 09:40
 Operator : JC/MD
 Sample : VX0522WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2025
 Supervised By : Mahesh Dadoda 05/23/2025

Quant Time: May 23 01:41:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78509	50.975	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.940%			
35) Dibromofluoromethane	5.385	113	53031	50.949	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	8.647	98	177917	49.386	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	70304	50.875	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23650	18.704	ug/l	94
3) Chloromethane	1.301	50	22660	18.480	ug/l	99
4) Vinyl Chloride	1.374	62	19733	17.291	ug/l	93
5) Bromomethane	1.599	94	9422	17.801	ug/l	98
6) Chloroethane	1.672	64	12187	20.004	ug/l	91
7) Trichlorofluoromethane	1.874	101	32230	19.110	ug/l	98
8) Diethyl Ether	2.136	74	11076	19.291	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20298	19.447	ug/l	98
10) Methyl Iodide	2.447	142	22096	17.891	ug/l	100
11) Tert butyl alcohol	2.971	59	24164	111.772	ug/l	99
12) 1,1-Dichloroethene	2.313	96	17991	18.366	ug/l	99
13) Acrolein	2.233	56	24177	98.198	ug/l	98
14) Allyl chloride	2.660	41	37794	20.188	ug/l	95
15) Acrylonitrile	3.062	53	67905	109.846	ug/l	97
16) Acetone	2.380	43	65416	105.932	ug/l	98
17) Carbon Disulfide	2.502	76	35927	15.470	ug/l	99
18) Methyl Acetate	2.703	43	36908	25.756	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	70981	20.668	ug/l	99
20) Methylene Chloride	2.782	84	22658	19.147	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	18970	19.257	ug/l	96
22) Diisopropyl ether	3.757	45	75962	21.005	ug/l	87
23) Vinyl Acetate	3.721	43	327823	103.067	ug/l	99
24) 1,1-Dichloroethane	3.605	63	40775	20.244	ug/l	97
25) 2-Butanone	4.556	43	99372	110.842	ug/l	99
26) 2,2-Dichloropropane	4.465	77	29502	18.713	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	22986	19.383	ug/l	97
28) Bromochloromethane	4.891	49	22265	22.965	ug/l	97
29) Tetrahydrofuran	5.007	42	62708	111.624	ug/l	97
30) Chloroform	5.086	83	43700	20.815	ug/l	96
31) Cyclohexane	5.458	56	33860	18.448	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	36104	19.839	ug/l	100
36) 1,1-Dichloropropene	5.684	75	25935	18.545	ug/l	100
37) Ethyl Acetate	4.715	43	36216	20.960	ug/l	98
38) Carbon Tetrachloride	5.666	117	30159	19.193	ug/l	96
39) Methylcyclohexane	7.373	83	33321	18.507	ug/l	98
40) Benzene	6.031	78	80505	19.653	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21474	23.758	ug/l	97
42) 1,2-Dichloroethane	6.080	62	37240	21.064	ug/l	100
43) Isopropyl Acetate	6.336	43	55815	21.175	ug/l	98
44) Trichloroethene	7.123	130	19291	19.567	ug/l	96
45) 1,2-Dichloropropane	7.427	63	20719	20.341	ug/l	94
46) Dibromomethane	7.580	93	16816	20.932	ug/l	100
47) Bromodichloromethane	7.818	83	33273	21.028	ug/l	100
48) Methyl methacrylate	7.690	41	29443	21.871	ug/l	99
49) 1,4-Dioxane	7.659	88	11953	467.634	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	199059	113.768	ug/l	98
52) Toluene	8.714	92	51134	20.357	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	27929	19.858	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31303	20.138	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21549	21.757	ug/l	97
56) Ethyl methacrylate	9.116	69	33856	21.448	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37267	20.952	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	87984	109.331	ug/l	99
59) 2-Hexanone	9.427	43	148855	114.992	ug/l	98
60) Dibromochloromethane	9.519	129	22873	21.029	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21685	21.066	ug/l	98
64) Tetrachloroethene	9.269	164	17501	19.268	ug/l	96
65) Chlorobenzene	10.079	112	55637	19.802	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	19426	20.247	ug/l	99
67) Ethyl Benzene	10.189	91	99120	20.013	ug/l	100
68) m/p-Xylenes	10.299	106	72682	40.124	ug/l	98
69) o-Xylene	10.640	106	36027	20.401	ug/l	97
70) Styrene	10.652	104	60337	20.857	ug/l	99
71) Bromoform	10.799	173	14002	19.438	ug/l #	96
73) Isopropylbenzene	10.957	105	96820	20.167	ug/l	98
74) N-amyl acetate	10.841	43	48549	20.465	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34733	20.645	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30712m	20.691	ug/l	
77) Bromobenzene	11.195	156	21897	19.646	ug/l	99
78) n-propylbenzene	11.299	91	111453	19.966	ug/l	100
79) 2-Chlorotoluene	11.360	91	70486	19.577	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81436	20.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8713	19.111	ug/l	94
82) 4-Chlorotoluene	11.451	91	81159	20.326	ug/l	99
83) tert-Butylbenzene	11.713	119	80105	19.828	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	82996	20.434	ug/l	98
85) sec-Butylbenzene	11.890	105	100597	20.280	ug/l	98
86) p-Isopropyltoluene	12.006	119	81709	19.956	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40884	20.099	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41270	19.866	ug/l	98
89) n-Butylbenzene	12.329	91	71202	19.825	ug/l	98
90) Hexachloroethane	12.536	117	14084	19.525	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	41773	20.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7490	20.097	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22789	19.438	ug/l	97
94) Hexachlorobutadiene	13.725	225	10308	20.131	ug/l	97
95) Naphthalene	13.774	128	82395	19.162	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23776	19.654	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

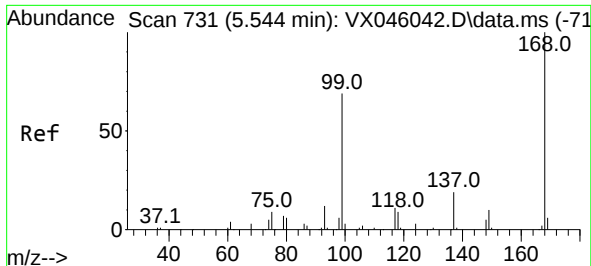
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

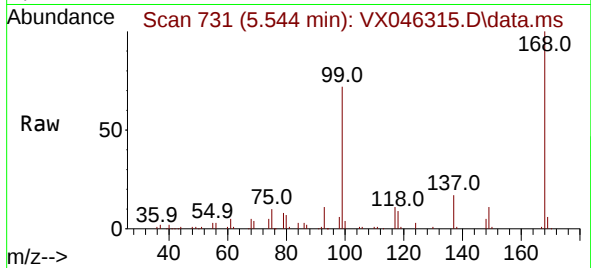
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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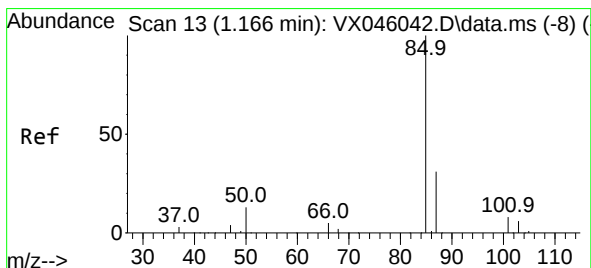
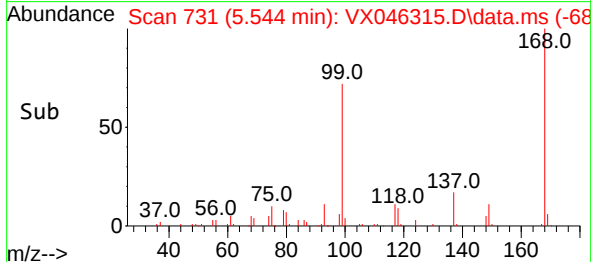
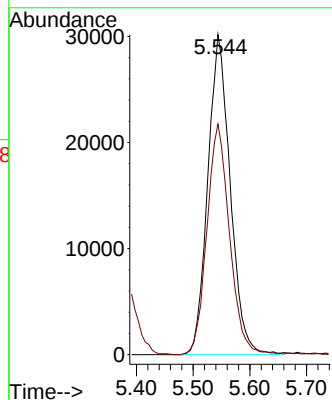
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:168 Resp: 82612
Ion Ratio Lower Upper
168 100
99 72.0 54.9 82.3

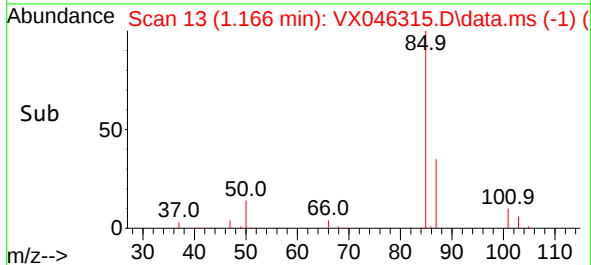
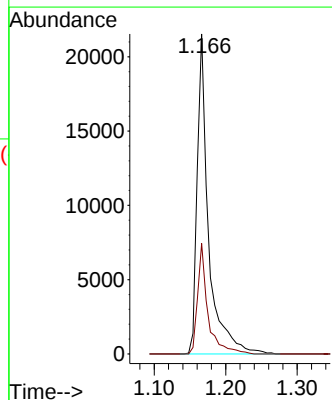
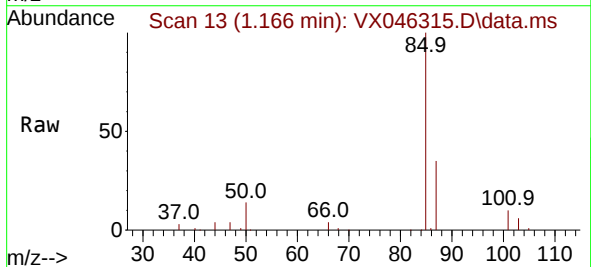
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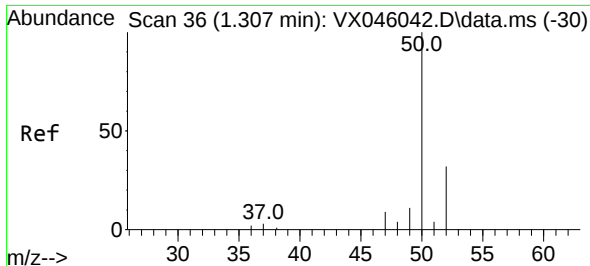
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#2
Dichlorodifluoromethane
Concen: 18.704 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 85 Resp: 23650
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.1





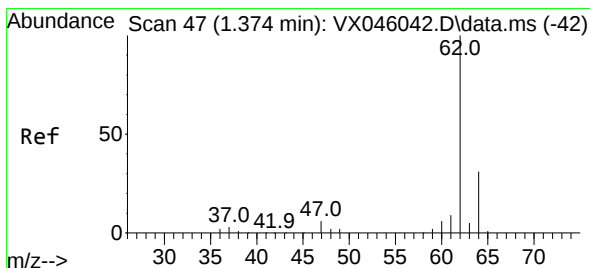
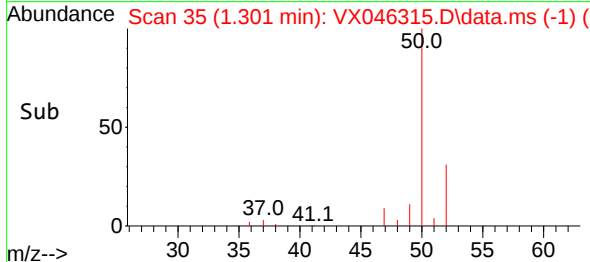
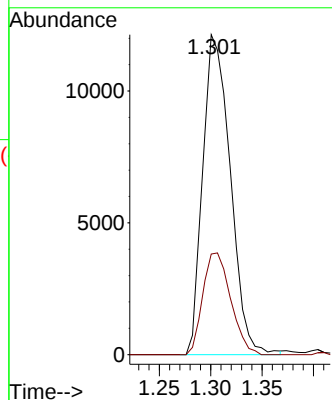
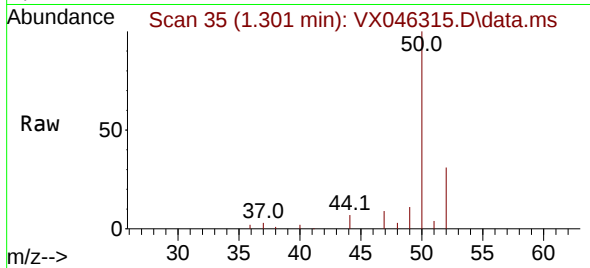
#3
Chloromethane
Concen: 18.480 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
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Tgt Ion: 50 Resp: 22660
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

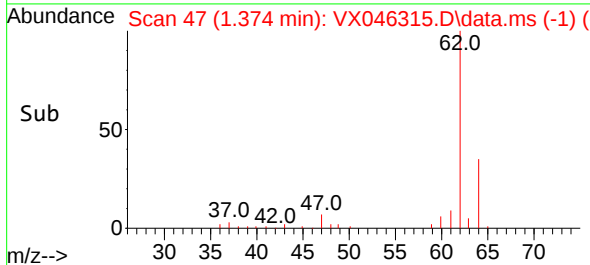
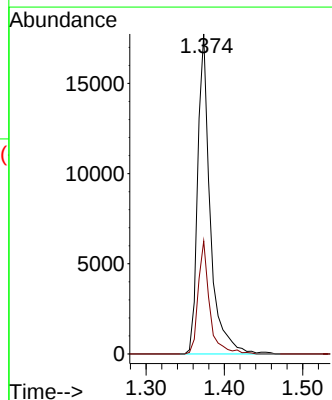
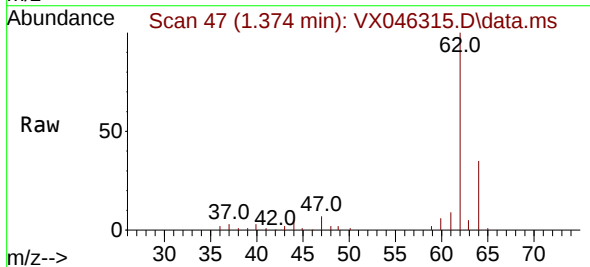
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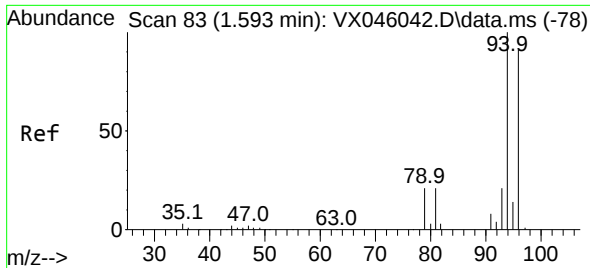
Reviewed By :John Carlone 05/23/2025
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#4
Vinyl Chloride
Concen: 17.291 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

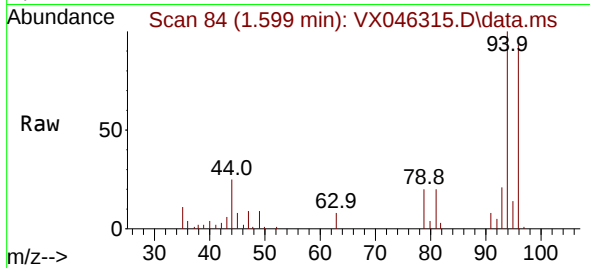
Tgt Ion: 62 Resp: 19733
Ion Ratio Lower Upper
62 100
64 35.3 25.2 37.8





#5
Bromomethane
Concen: 17.801 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

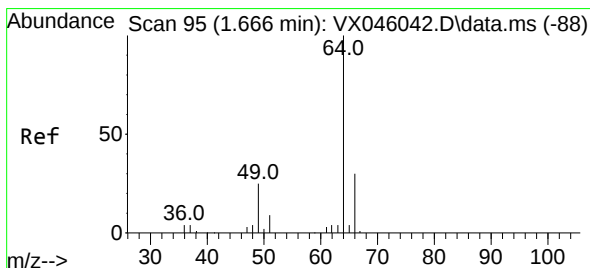
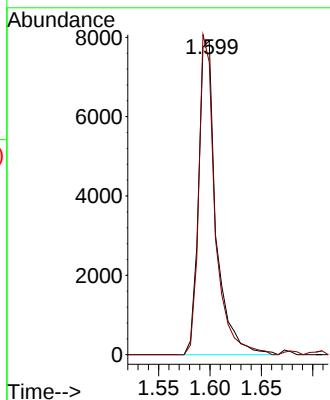
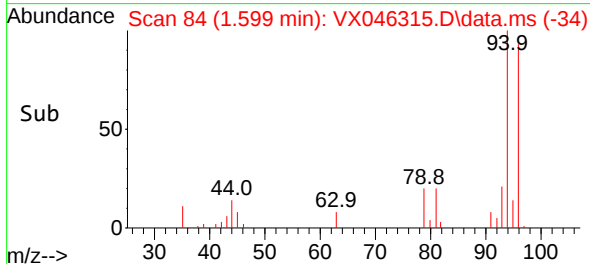
Instrument :
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Tgt Ion: 94 Resp: 942
Ion Ratio Lower Upper
94 100
96 93.3 72.8 109.2

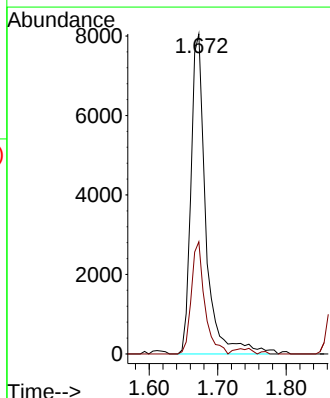
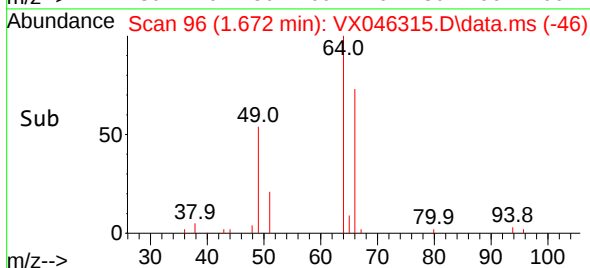
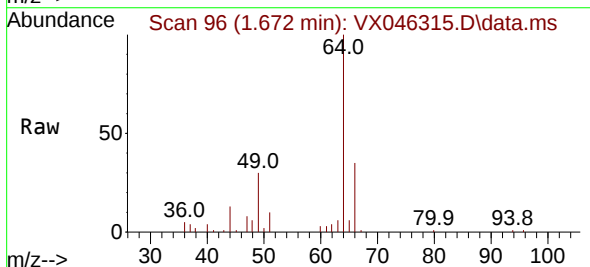
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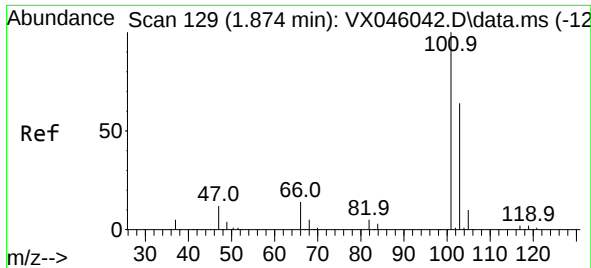
Reviewed By :John Carlone 05/23/2025
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#6
Chloroethane
Concen: 20.004 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046315.D
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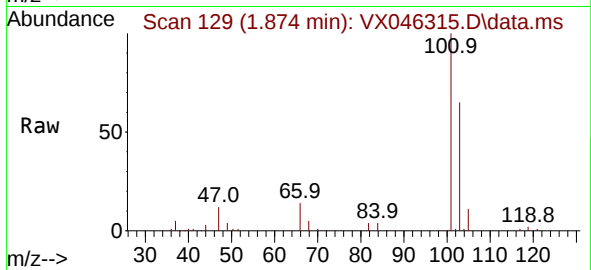
Tgt Ion: 64 Resp: 12187
Ion Ratio Lower Upper
64 100
66 35.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.110 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

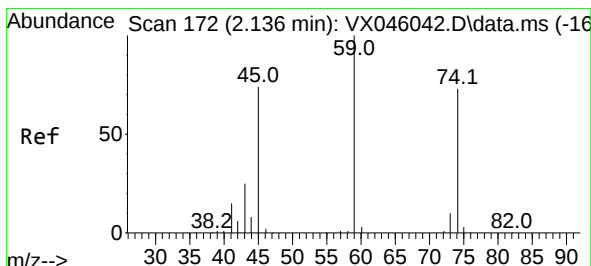
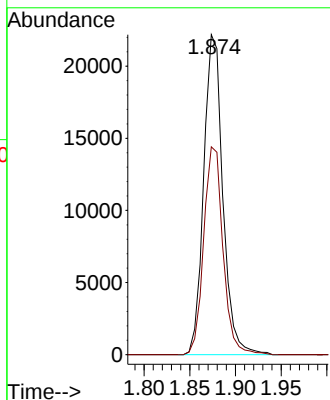
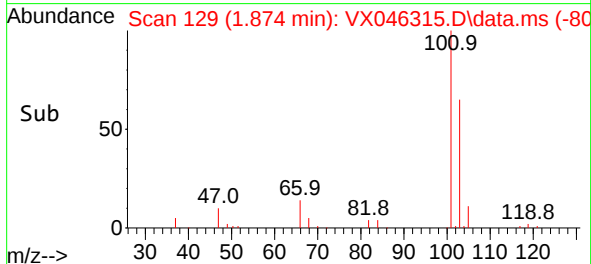
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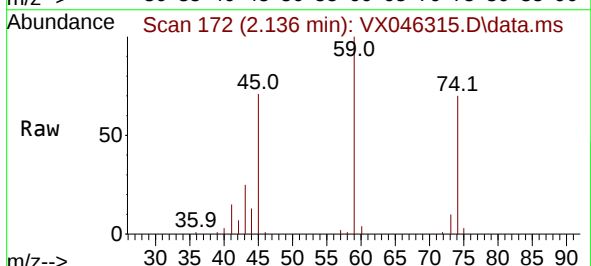
Tgt Ion:101 Resp: 32230
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

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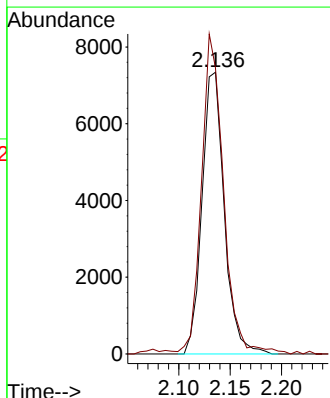
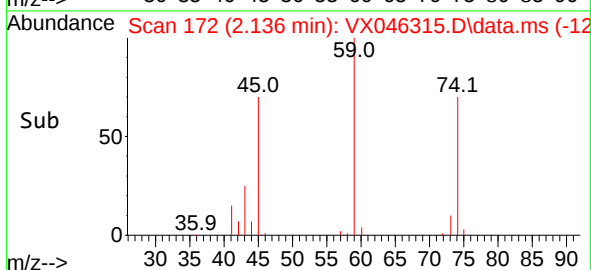
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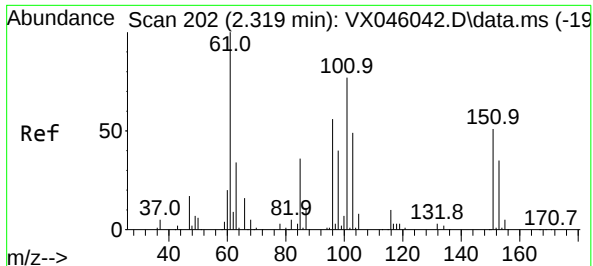


#8
Diethyl Ether
Concen: 19.291 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion: 74 Resp: 11076
Ion Ratio Lower Upper
74 100
45 112.2 54.9 164.8





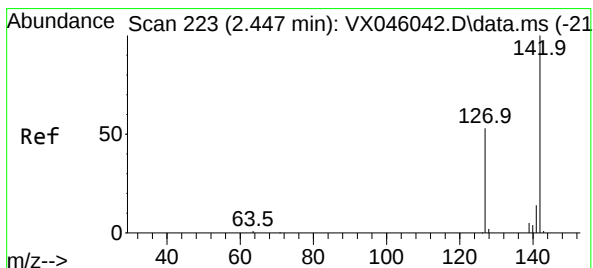
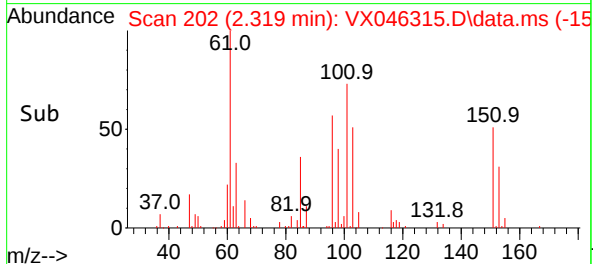
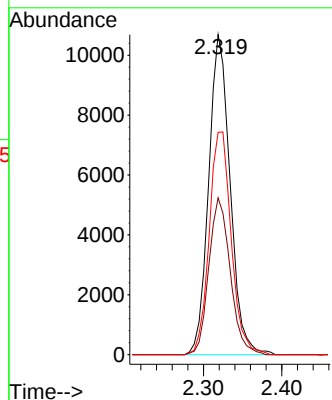
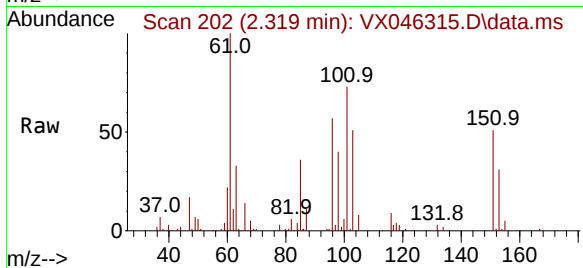
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.447 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:101 Resp: 20298
Ion Ratio Lower Upper
101 100
85 48.9 38.6 58.0
151 71.8 55.2 82.8

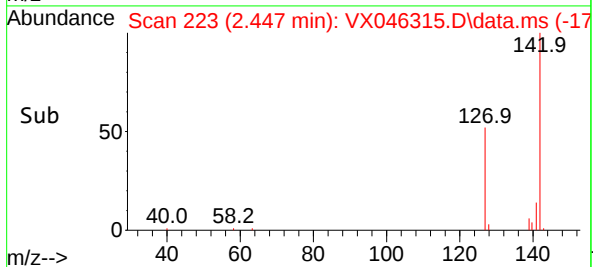
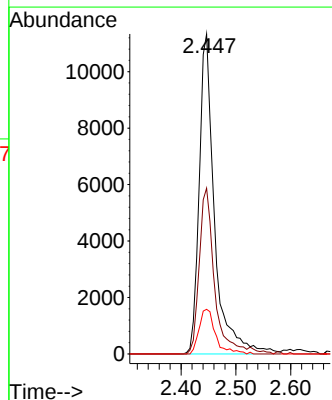
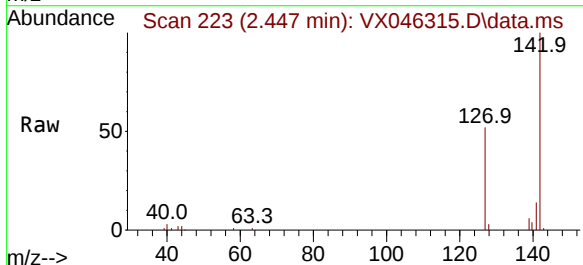
Manual Integrations
APPROVED

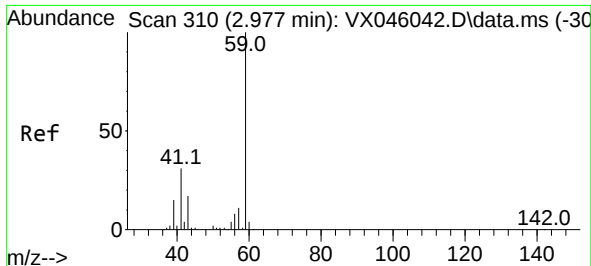
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#10
Methyl Iodide
Concen: 17.891 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:142 Resp: 22096
Ion Ratio Lower Upper
142 100
127 52.1 41.7 62.5
141 15.0 11.5 17.3





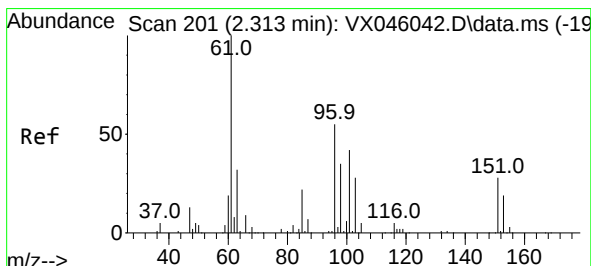
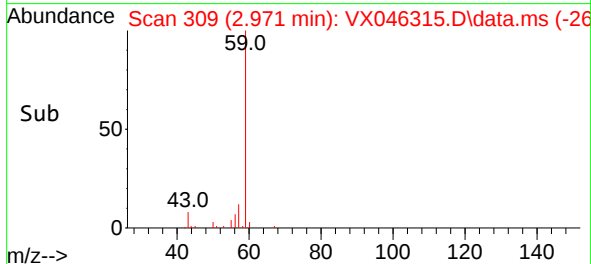
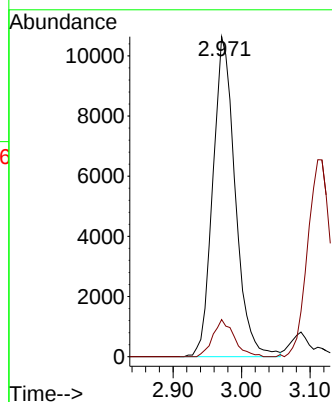
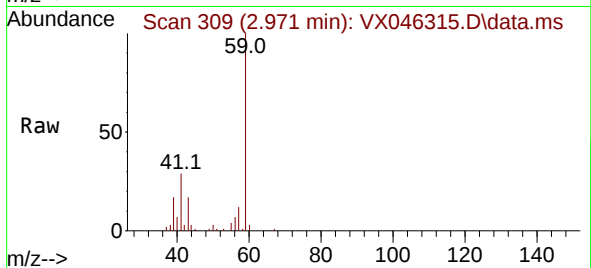
#11
Tert butyl alcohol
Concen: 111.772 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 59 Resp: 24164
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

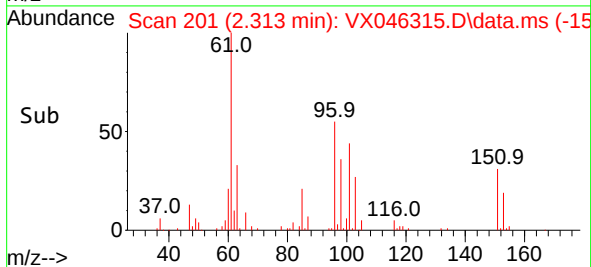
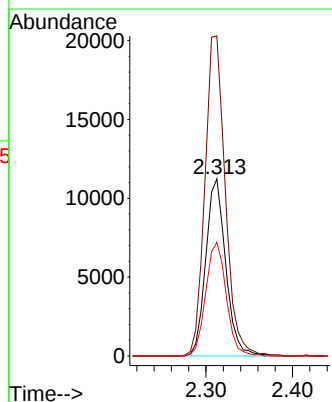
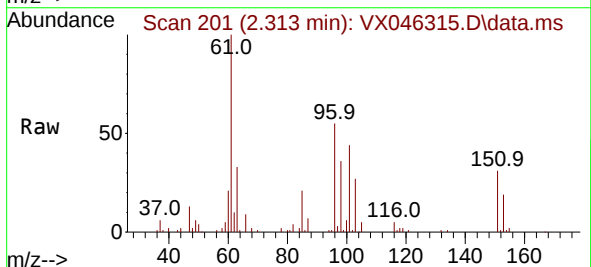
Manual Integrations
APPROVED

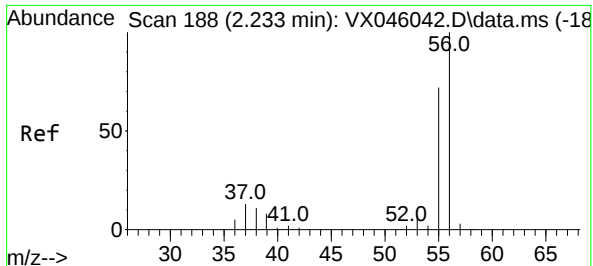
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#12
1,1-Dichloroethene
Concen: 18.366 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

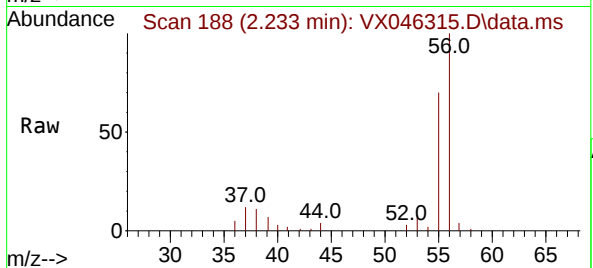
Tgt Ion: 96 Resp: 17991
Ion Ratio Lower Upper
96 100
61 180.6 146.2 219.2
98 64.2 51.0 76.6





#13
Acrolein
Concen: 98.198 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

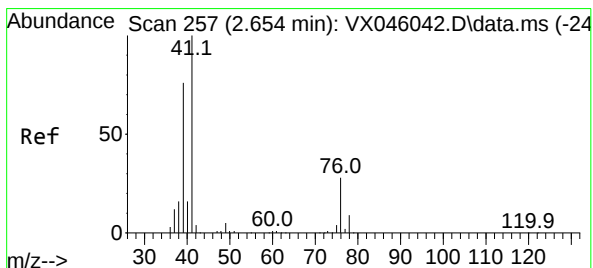
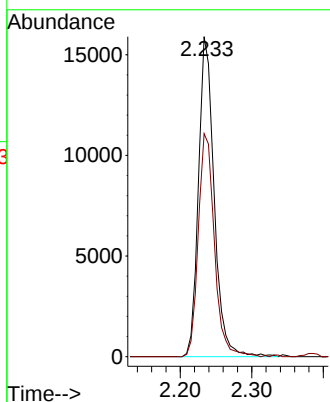
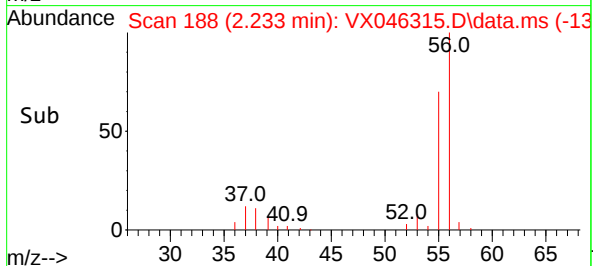
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



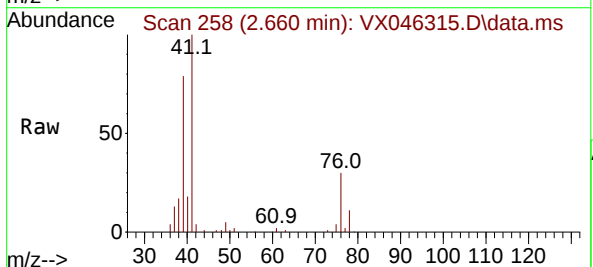
Tgt Ion: 56 Resp: 2417
Ion Ratio Lower Upper
56 100
55 71.7 56.2 84.4

Manual Integrations
APPROVED

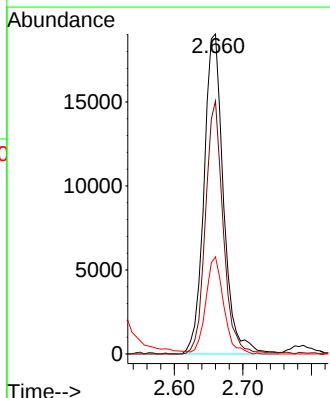
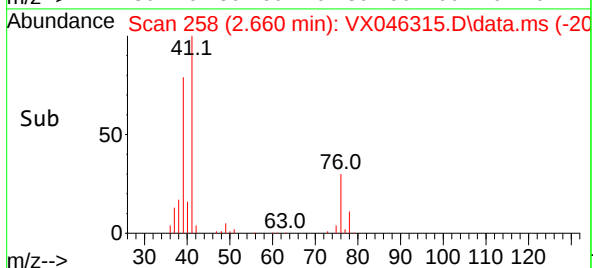
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

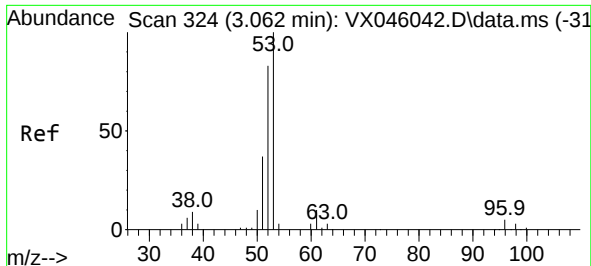


#14
Allyl chloride
Concen: 20.188 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion: 41 Resp: 37794
Ion Ratio Lower Upper
41 100
39 71.8 60.6 90.8
76 27.7 24.9 37.3





#15

Acrylonitrile

Concen: 109.846 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

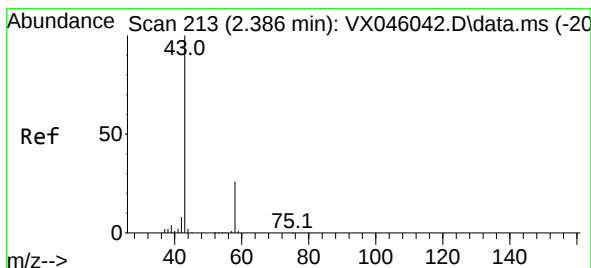
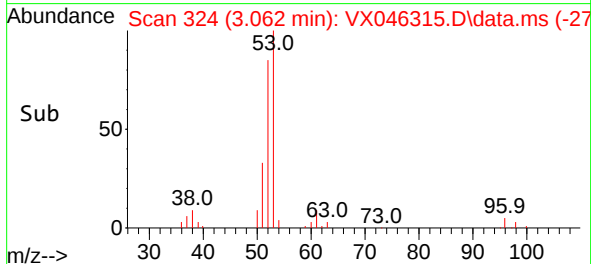
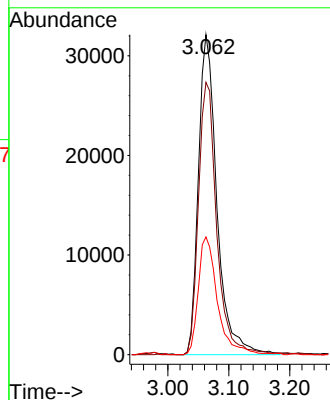
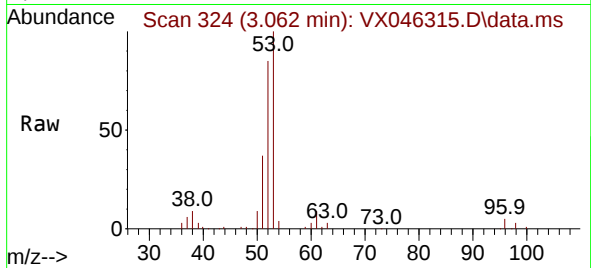
Tgt Ion:	53	Resp:	6790
Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.3	97.9
51	38.3	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#16

Acetone

Concen: 105.932 ug/l

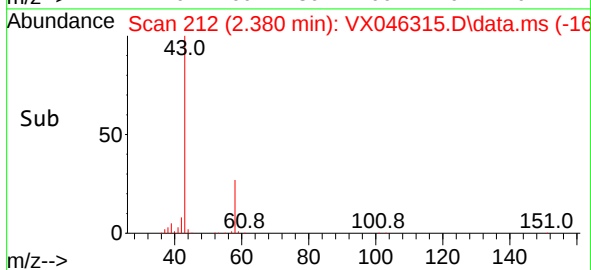
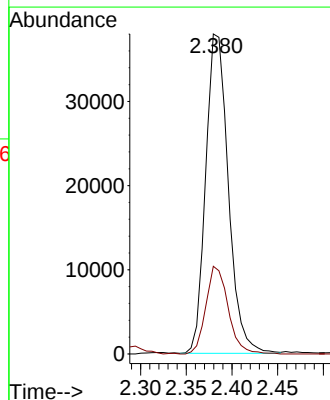
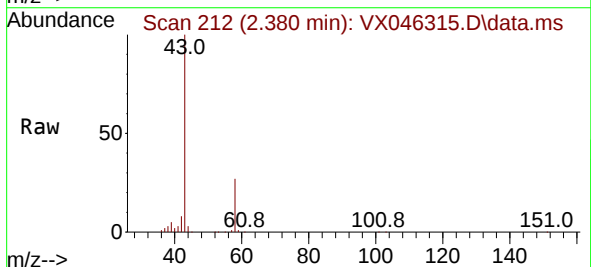
RT: 2.380 min Scan# 212

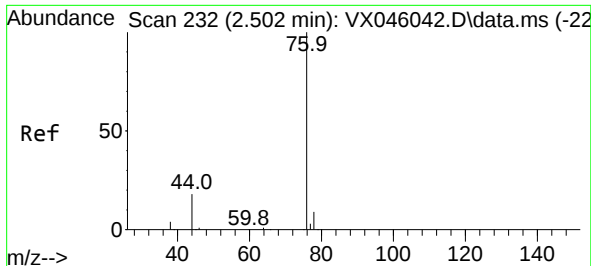
Delta R.T. -0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

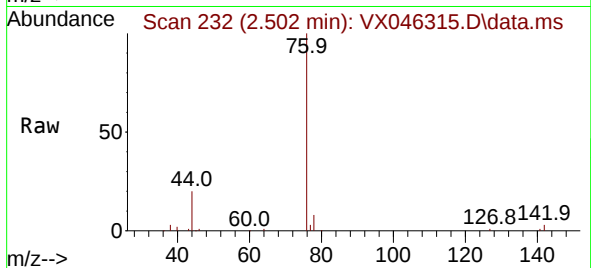
Tgt Ion:	43	Resp:	65416
Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.2	31.8





#17
Carbon Disulfide
Concen: 15.470 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

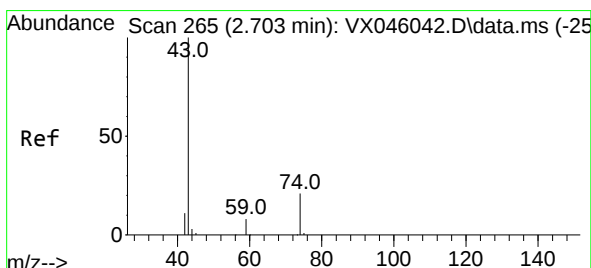
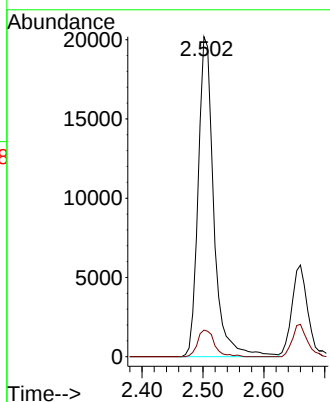
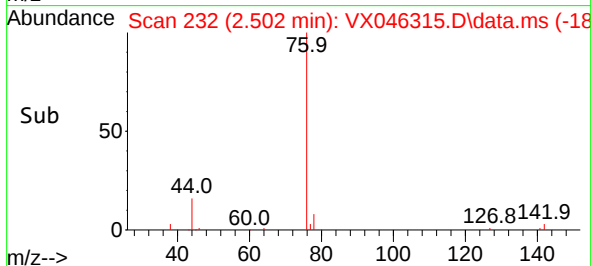
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 76 Resp: 3592
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

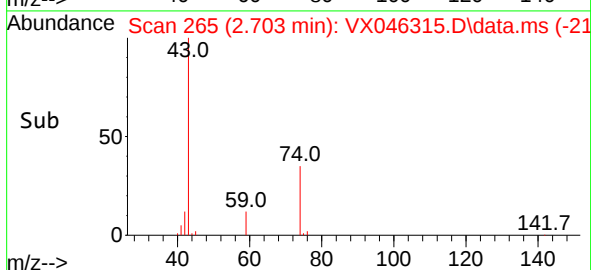
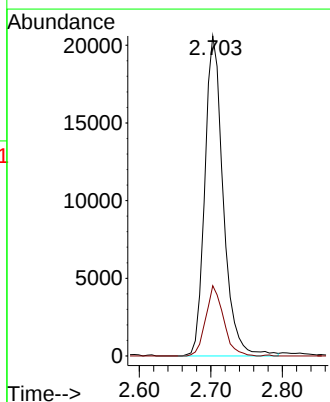
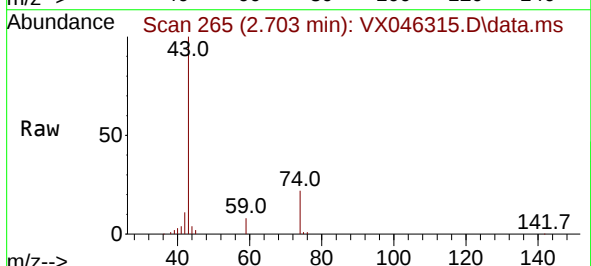
Manual Integrations
APPROVED

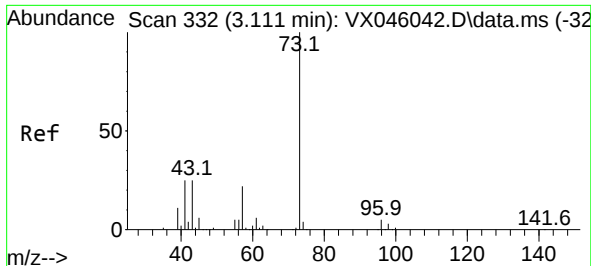
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#18
Methyl Acetate
Concen: 25.756 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

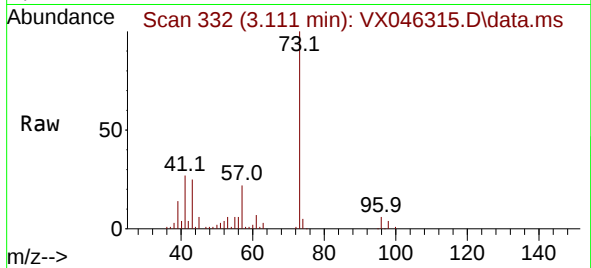
Tgt Ion: 43 Resp: 36908
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.668 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

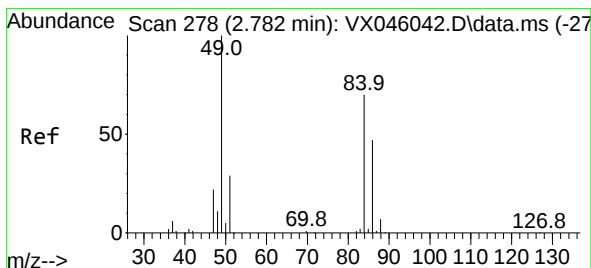
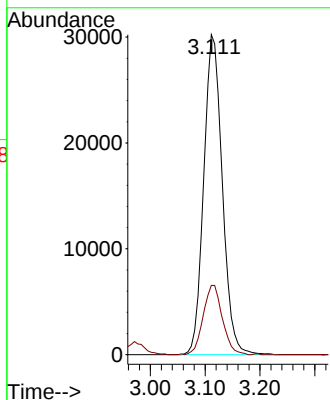
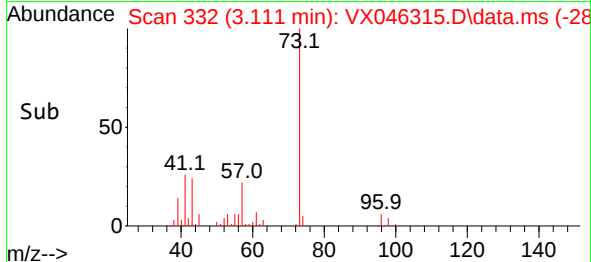
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 73 Resp: 7098
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

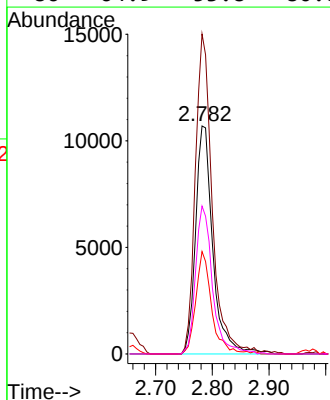
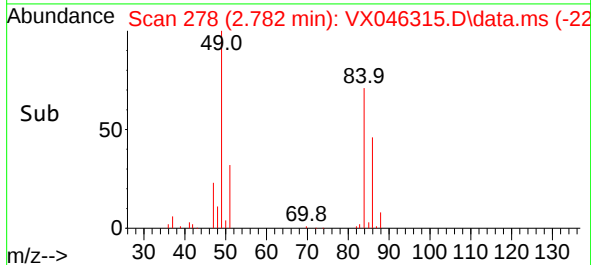
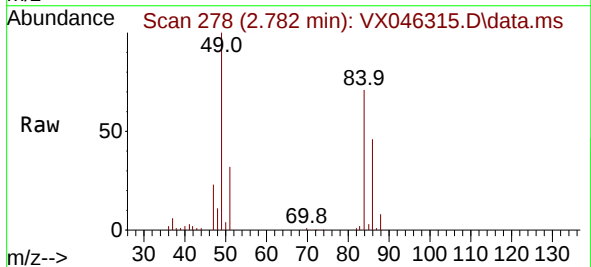
Manual Integrations
APPROVED

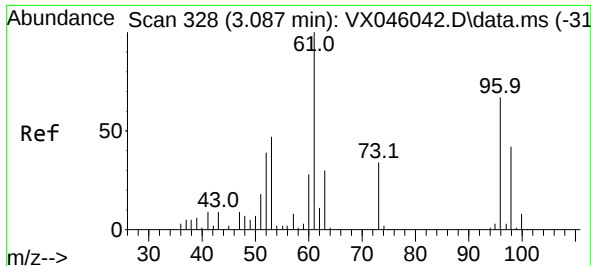
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#20
Methylene Chloride
Concen: 19.147 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

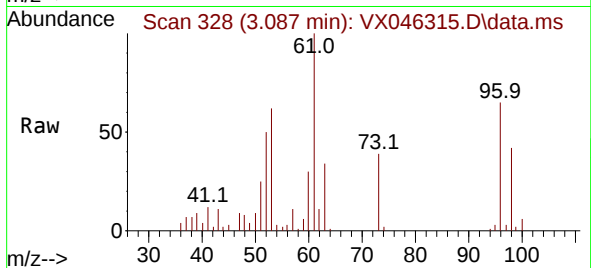
Tgt Ion: 84 Resp: 22658
Ion Ratio Lower Upper
84 100
49 140.4 113.9 170.9
51 44.9 33.5 50.3
86 64.9 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.257 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

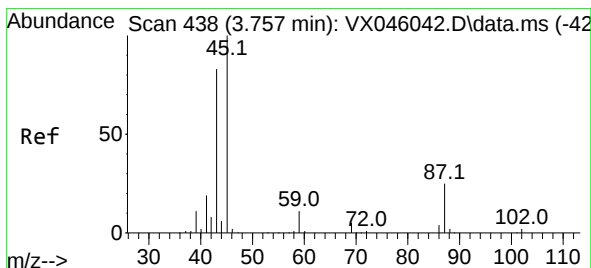
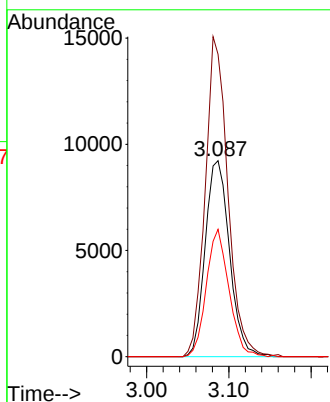
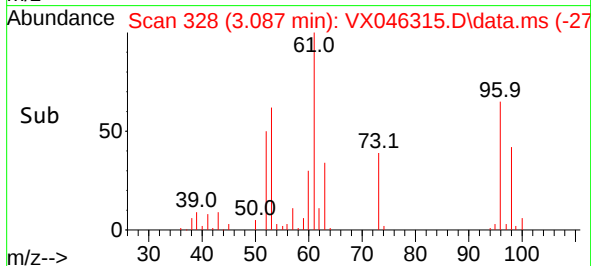
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 96 Resp: 18970
Ion Ratio Lower Upper
96 100
61 154.3 119.5 179.3
98 65.0 50.0 75.0

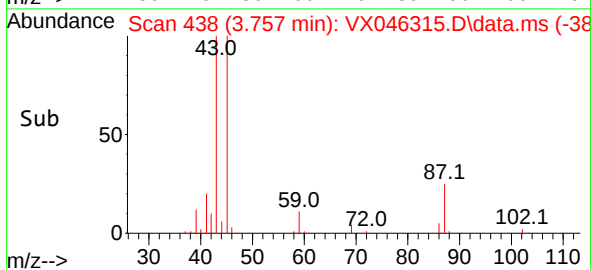
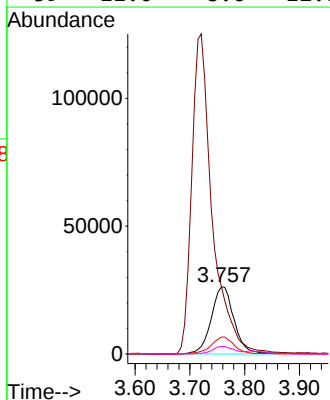
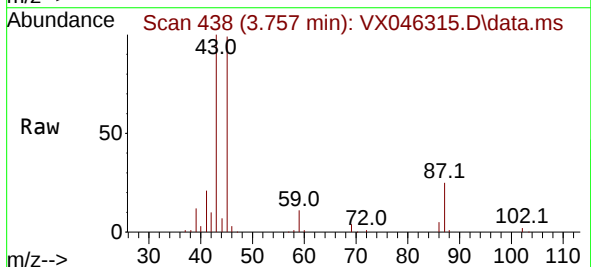
Manual Integrations
APPROVED

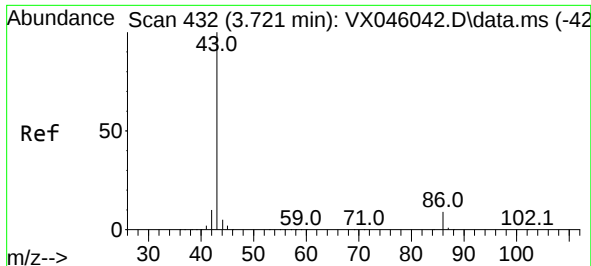
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#22
Diisopropyl ether
Concen: 21.005 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

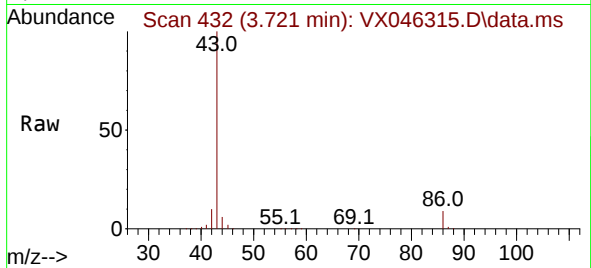
Tgt Ion: 45 Resp: 75962
Ion Ratio Lower Upper
45 100
43 99.1 66.6 100.0
87 25.3 19.8 29.6
59 11.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 103.067 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

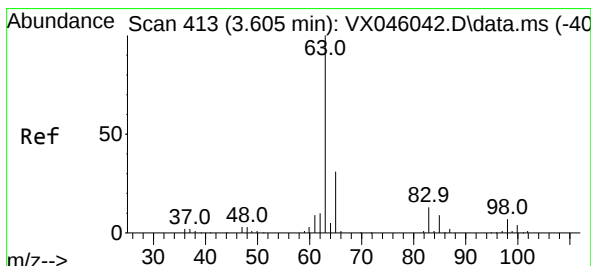
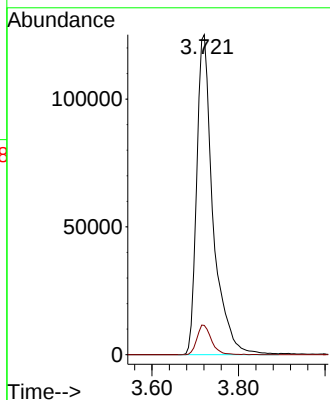
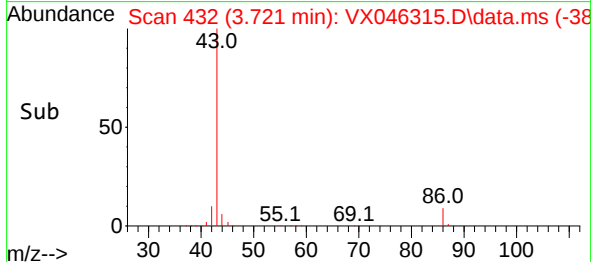
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



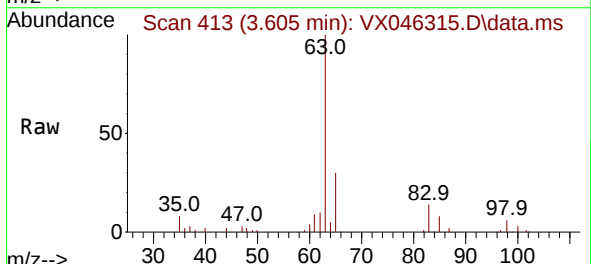
Tgt Ion: 43 Resp: 32782
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

Manual Integrations
 APPROVED

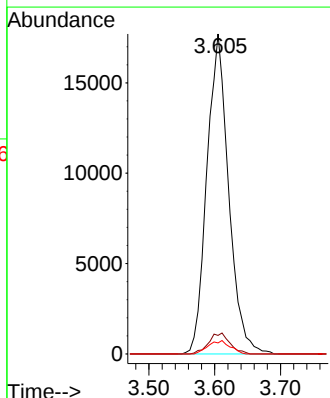
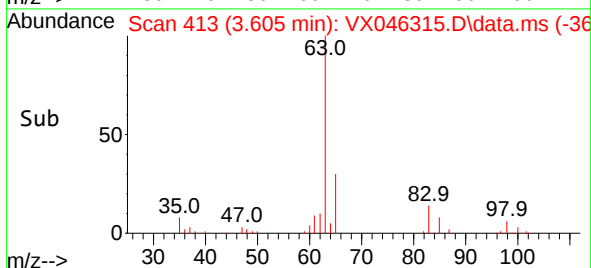
Reviewed By :John Carlone 05/23/2025
 Supervised By :Mahesh Dadoda 05/23/2025

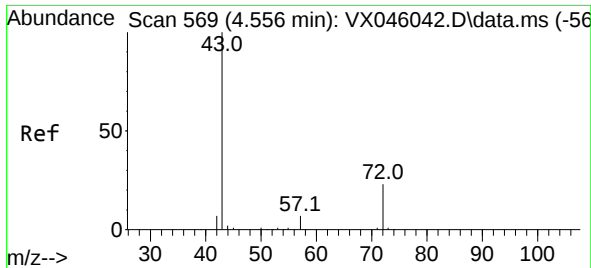


#24
 1,1-Dichloroethane
 Concen: 20.244 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40



Tgt Ion: 63 Resp: 40775
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.8
 100 3.5 2.1 6.3





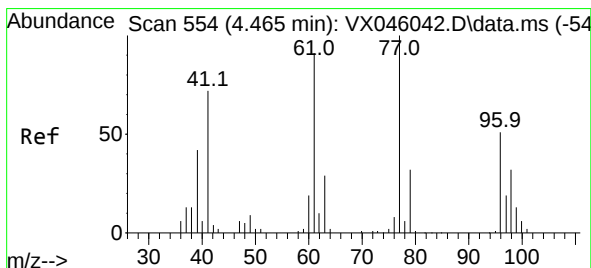
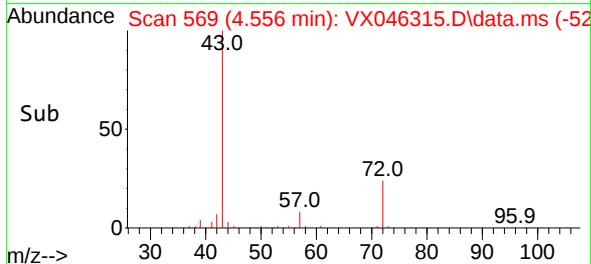
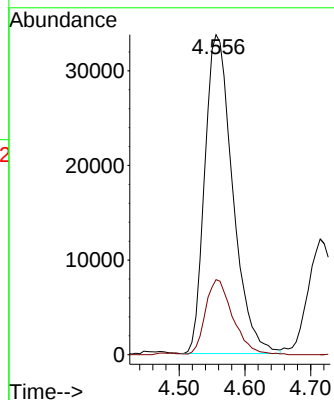
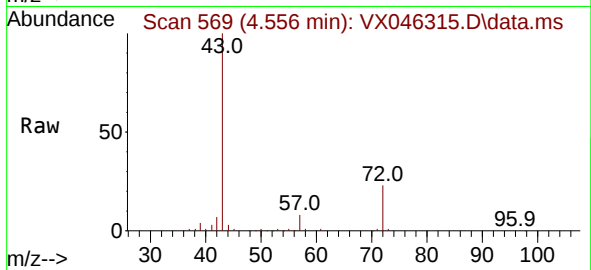
#25
2-Butanone
Concen: 110.842 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 43 Resp: 99372
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6

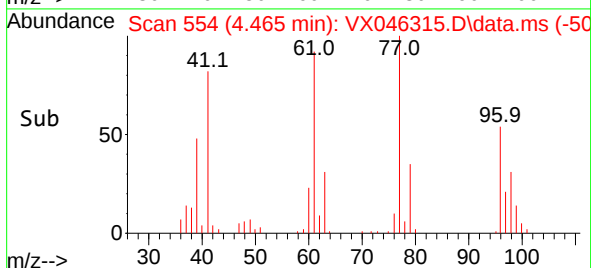
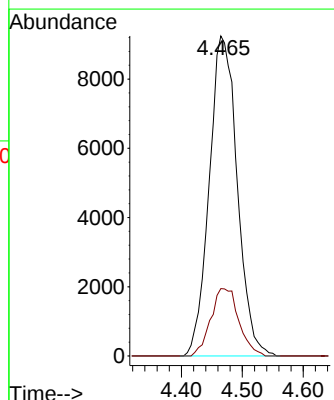
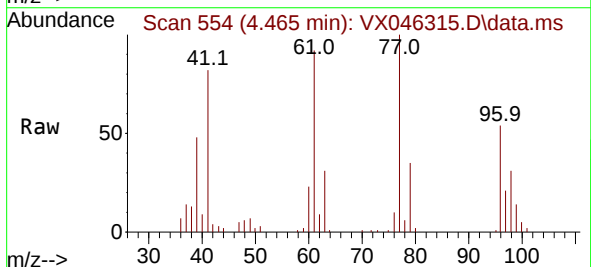
Manual Integrations
APPROVED

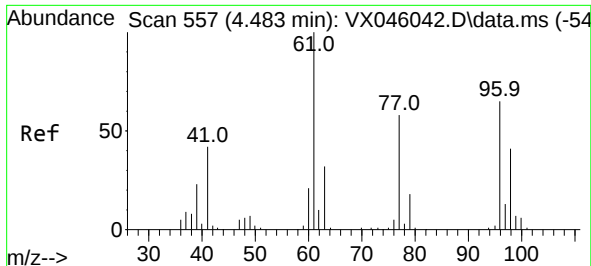
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#26
2,2-Dichloropropane
Concen: 18.713 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 77 Resp: 29502
Ion Ratio Lower Upper
77 100
97 21.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.383 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 96 Resp: 22980

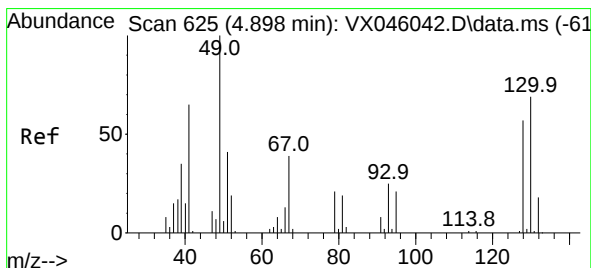
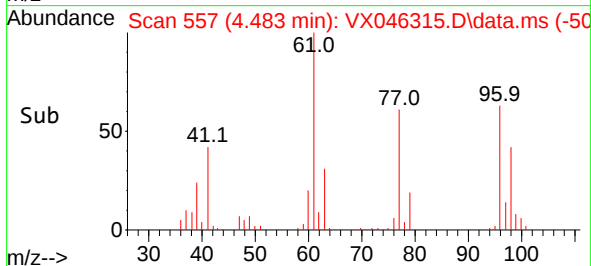
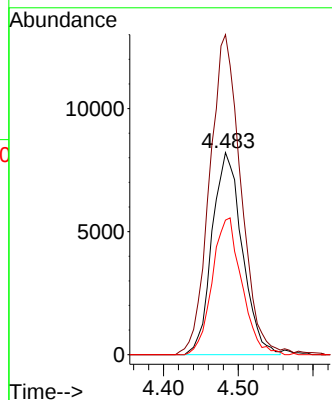
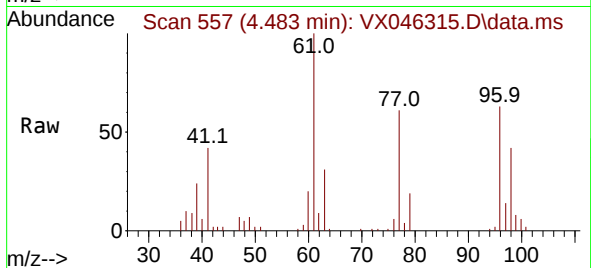
Ion	Ratio	Lower	Upper
96	100		
61	165.0	0.0	322.8
98	66.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#28

Bromochloromethane

Concen: 22.965 ug/l

RT: 4.891 min Scan# 624

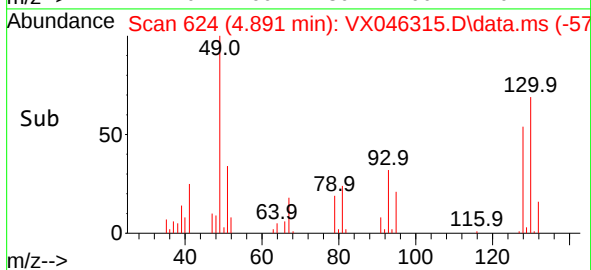
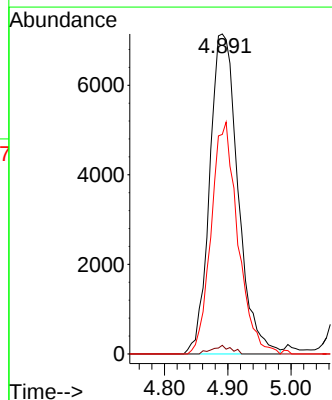
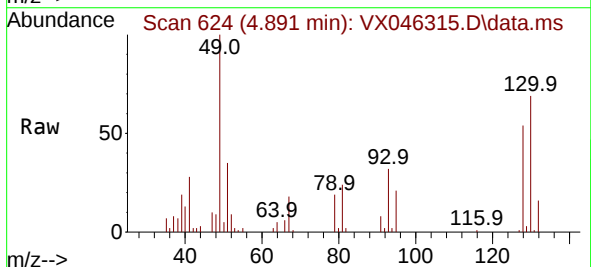
Delta R.T. -0.006 min

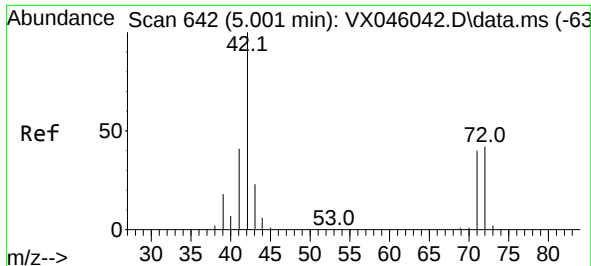
Lab File: VX046315.D

Acq: 22 May 2025 09:40

Tgt Ion: 49 Resp: 22265

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	68.1	56.2	84.2





#29

Tetrahydrofuran

Concen: 111.624 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 42 Resp: 62708

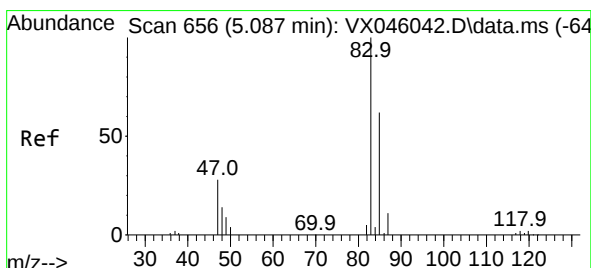
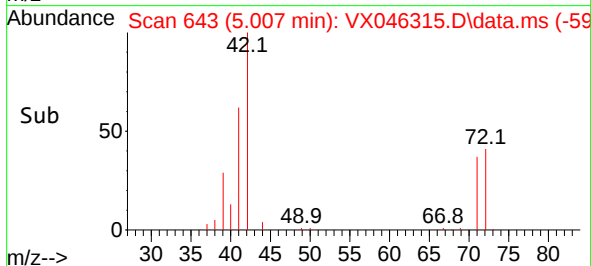
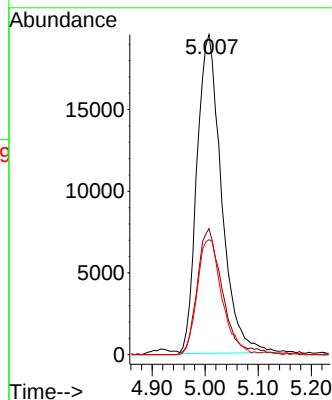
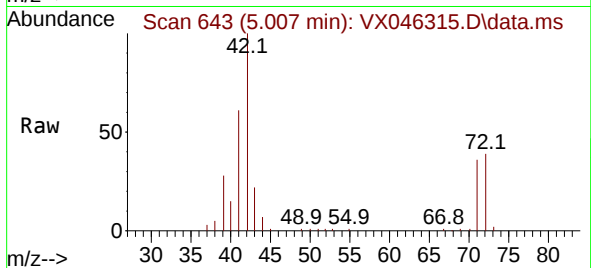
Ion	Ratio	Lower	Upper
42	100		
72	40.6	33.7	50.5
71	36.8	31.4	47.2

Manual Integrations

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Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#30

Chloroform

Concen: 20.815 ug/l

RT: 5.086 min Scan# 656

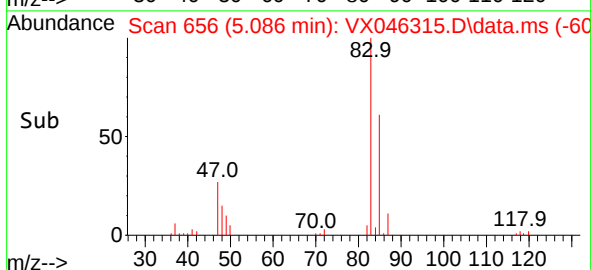
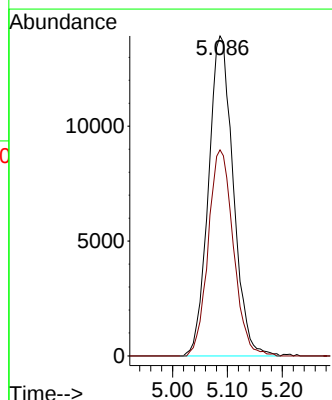
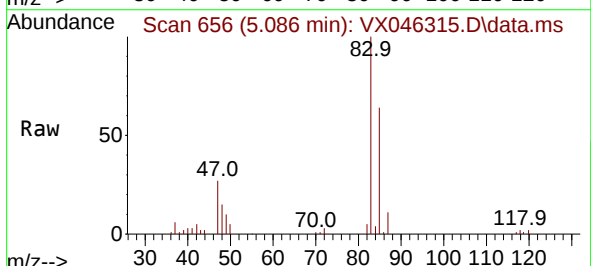
Delta R.T. -0.000 min

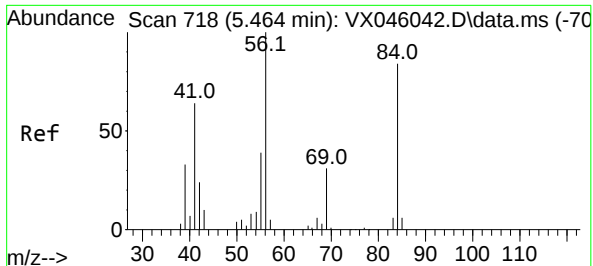
Lab File: VX046315.D

Acq: 22 May 2025 09:40

Tgt Ion: 83 Resp: 43700

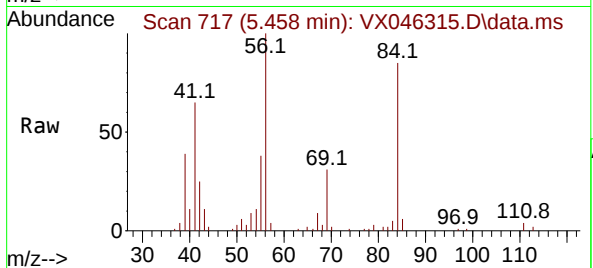
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.3	73.9





#31
Cyclohexane
Concen: 18.448 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

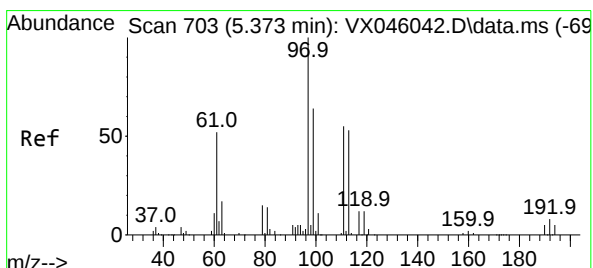
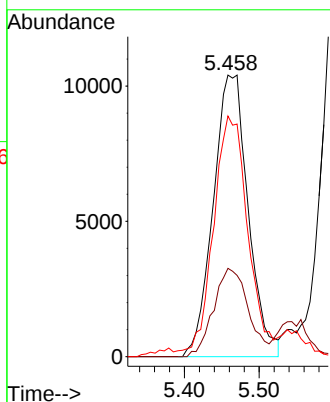
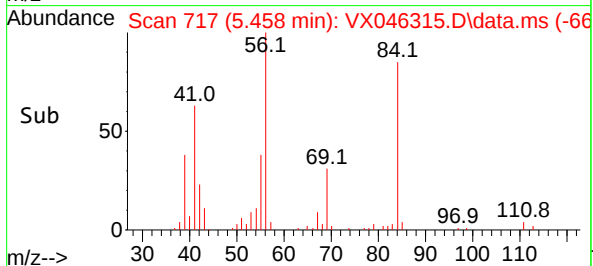
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



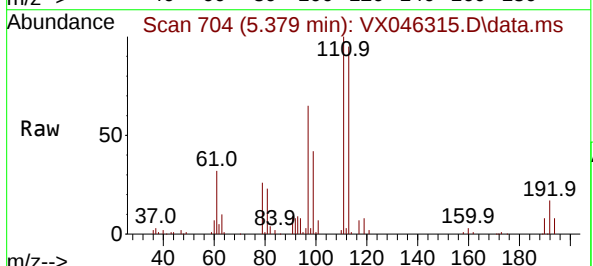
Tgt Ion: 56 Resp: 33860
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 83.3 66.9 100.3

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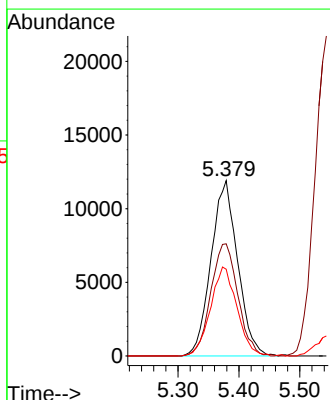
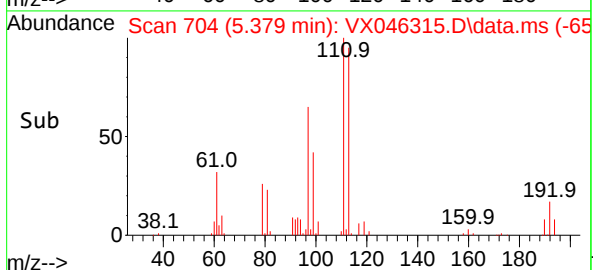
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

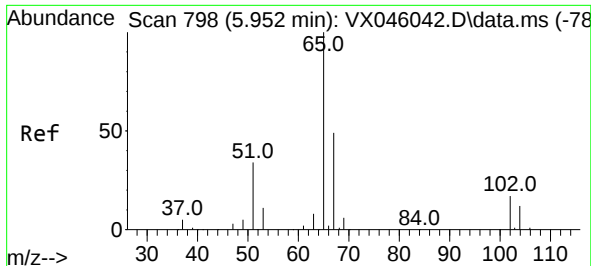


#32
1,1,1-Trichloroethane
Concen: 19.839 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion: 97 Resp: 36104
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 50.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.975 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 65 Resp: 78509

Ion Ratio Lower Upper

65 100

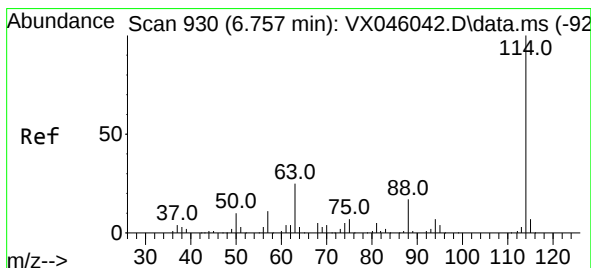
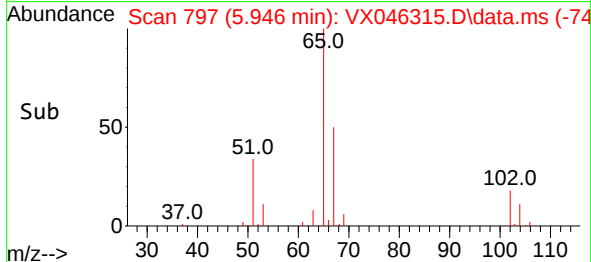
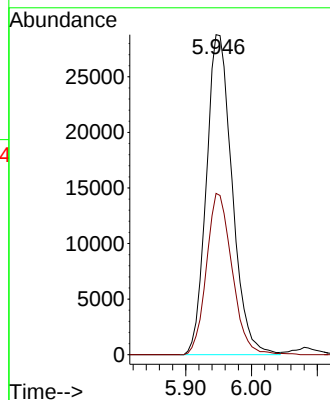
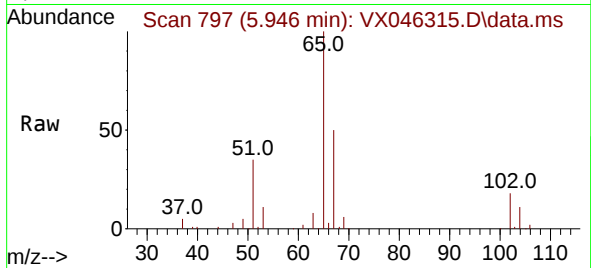
67 50.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

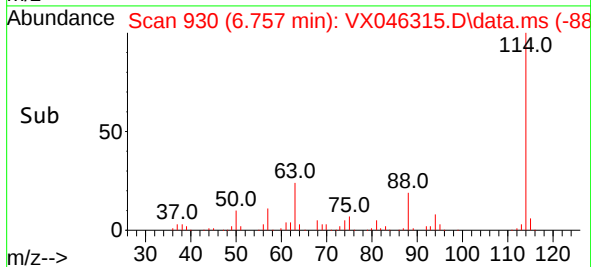
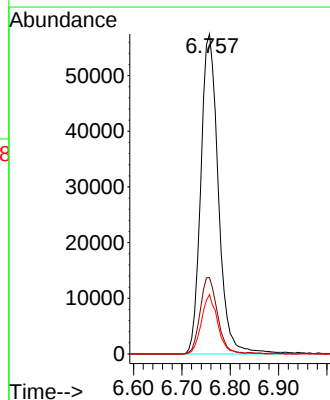
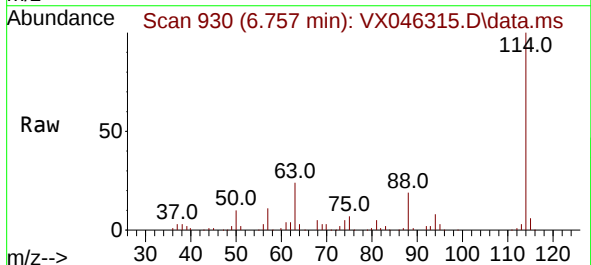
Tgt Ion:114 Resp: 144543

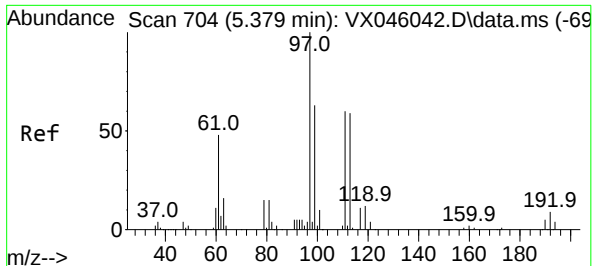
Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

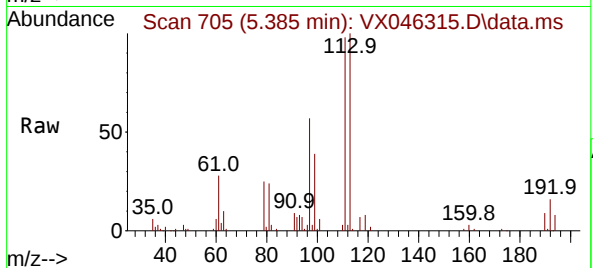
88 18.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.949 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

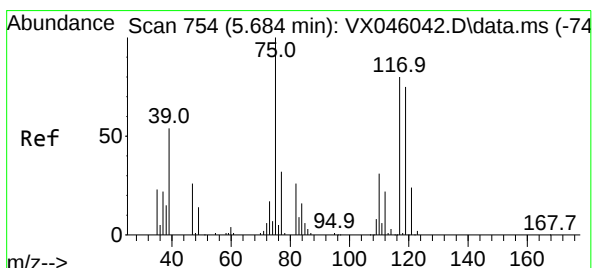
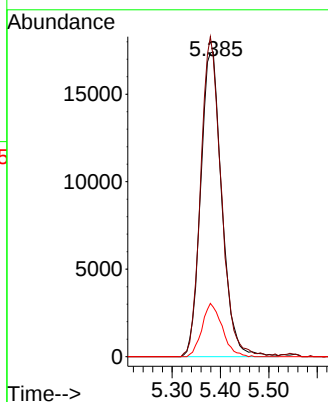
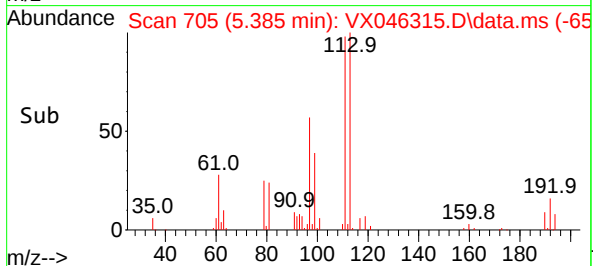
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:113 Resp: 5303
Ion Ratio Lower Upper
113 100
111 101.3 83.1 124.7
192 16.7 13.3 19.9

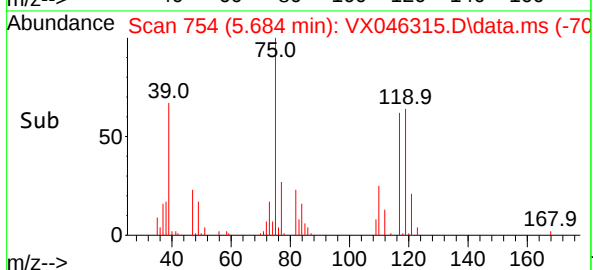
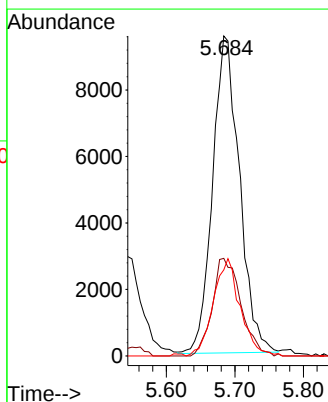
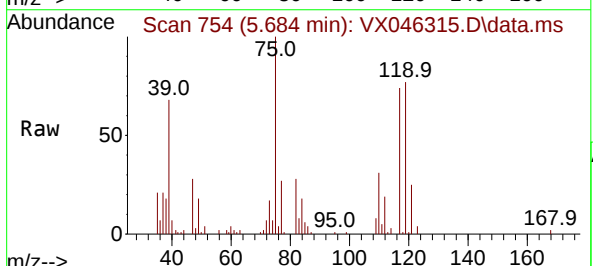
Manual Integrations
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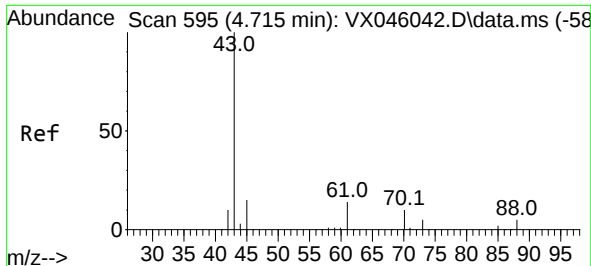
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#36
1,1-Dichloropropene
Concen: 18.545 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 75 Resp: 25935
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 20.960 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 43 Resp: 36210

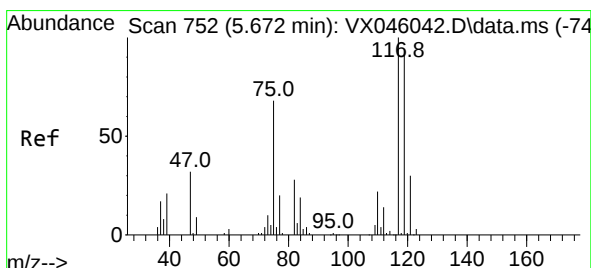
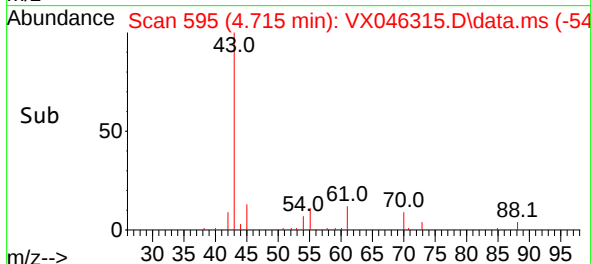
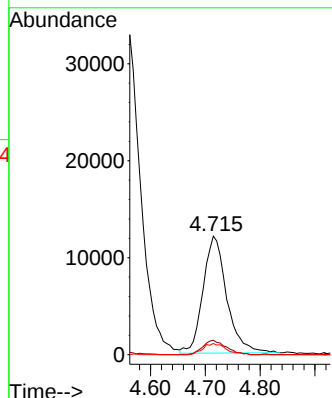
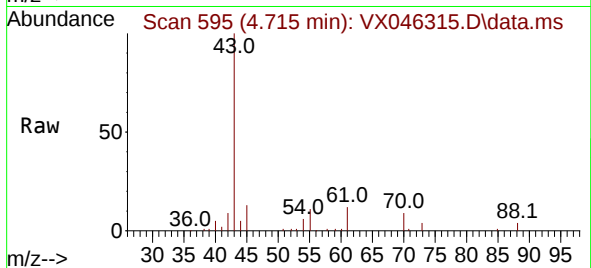
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.3	15.5
70	9.2	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#38

Carbon Tetrachloride

Concen: 19.193 ug/l

RT: 5.666 min Scan# 751

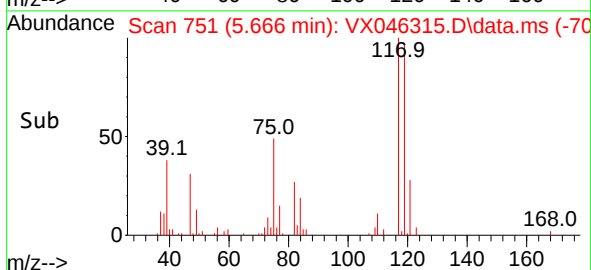
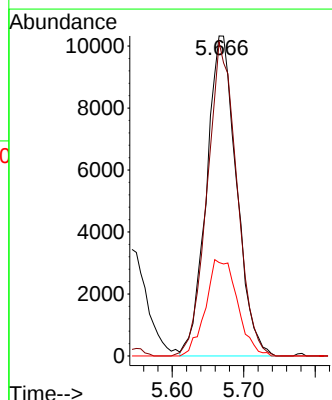
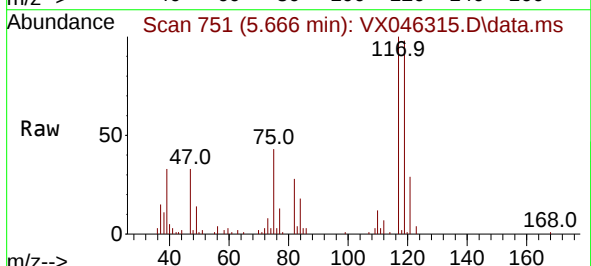
Delta R.T. -0.006 min

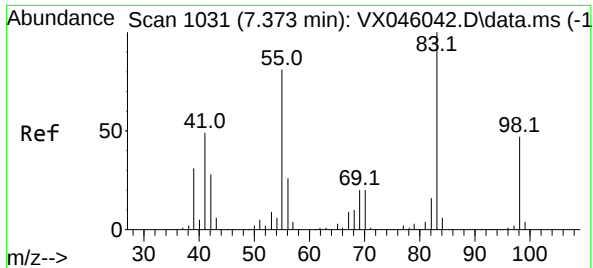
Lab File: VX046315.D

Acq: 22 May 2025 09:40

Tgt Ion:117 Resp: 30159

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.2	112.8
121	29.2	24.2	36.4





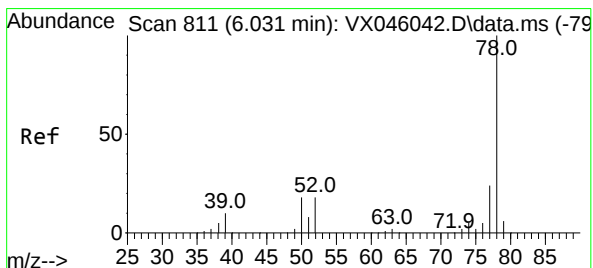
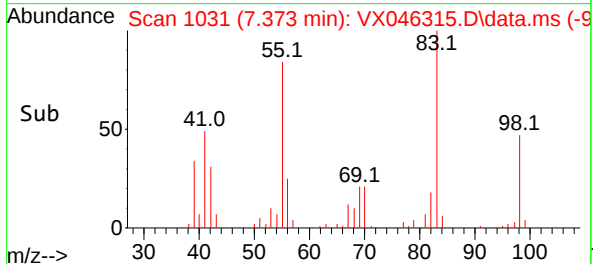
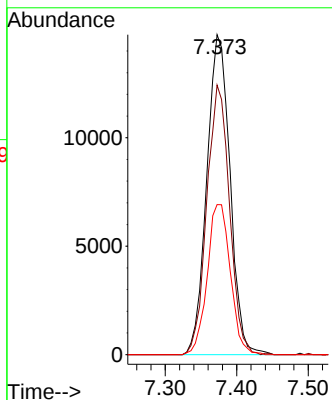
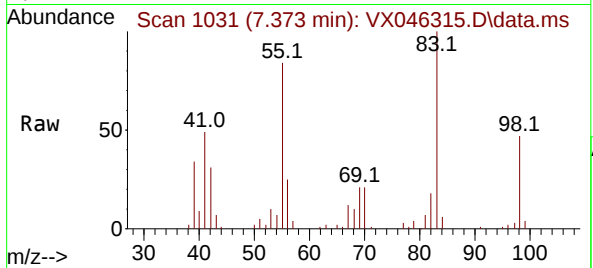
#39
Methylcyclohexane
Concen: 18.507 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 83 Resp: 3332
Ion Ratio Lower Upper
83 100
55 84.2 64.7 97.1
98 46.9 37.4 56.2

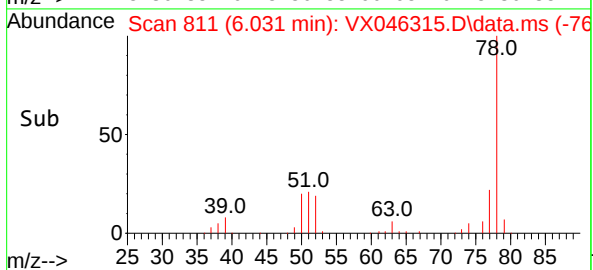
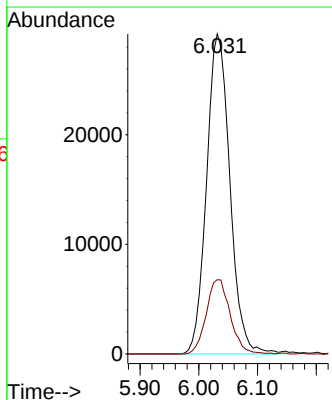
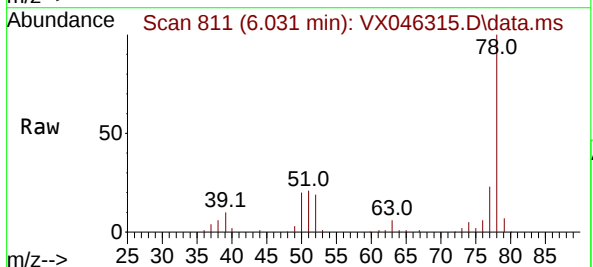
Manual Integrations
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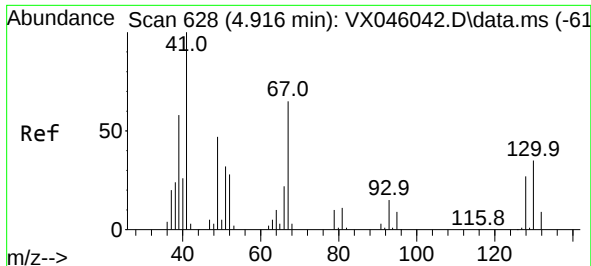
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#40
Benzene
Concen: 19.653 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

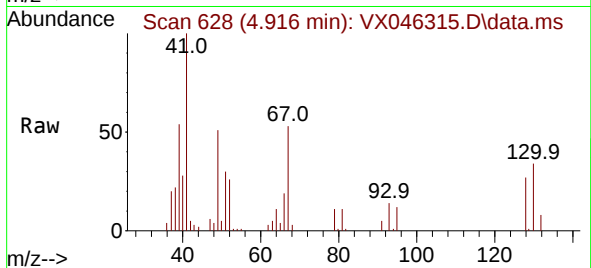
Tgt Ion: 78 Resp: 80505
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 23.758 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

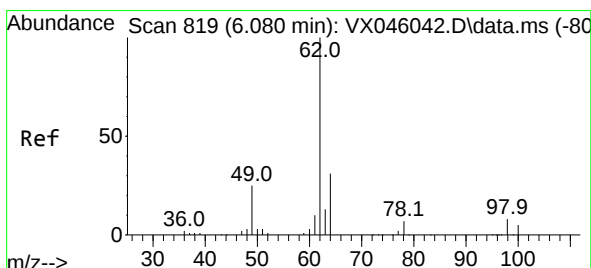
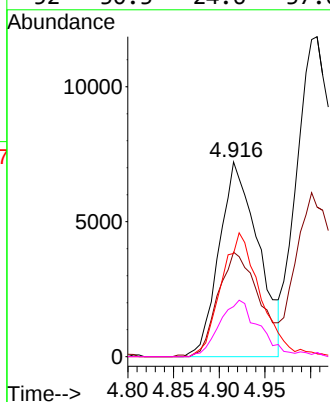
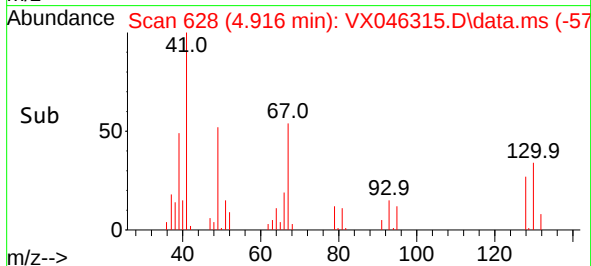
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



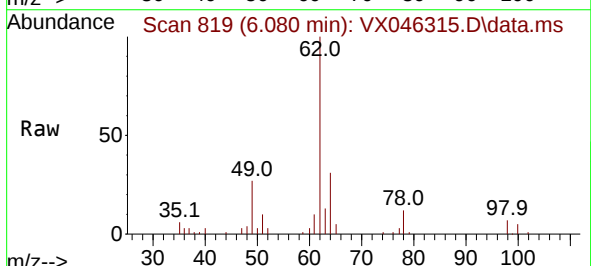
Tgt Ion: 41 Resp: 21474
Ion Ratio Lower Upper
41 100
39 54.6 47.2 70.8
67 64.6 50.7 76.1
52 30.3 24.6 37.0

Manual Integrations
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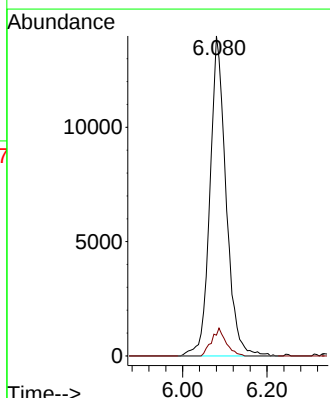
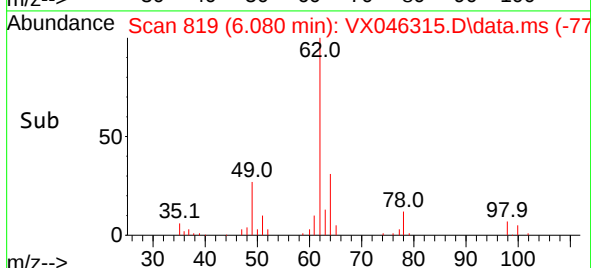
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

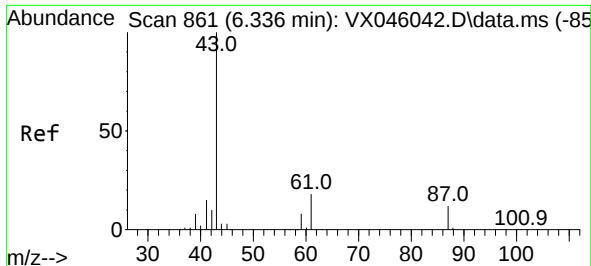


#42
1,2-Dichloroethane
Concen: 21.064 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



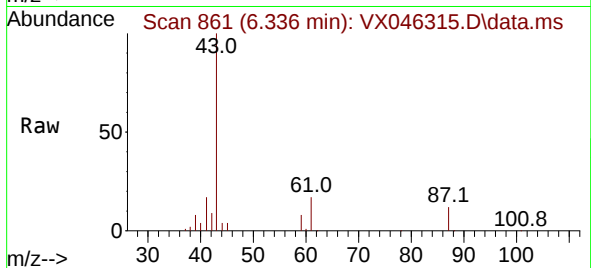
Tgt Ion: 62 Resp: 37240
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 21.175 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

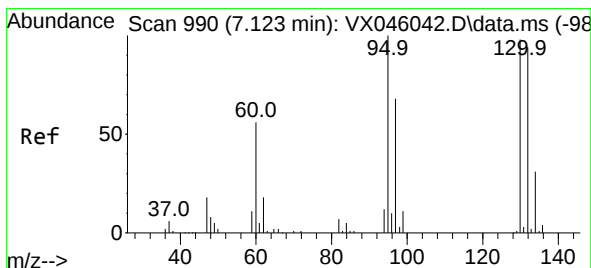
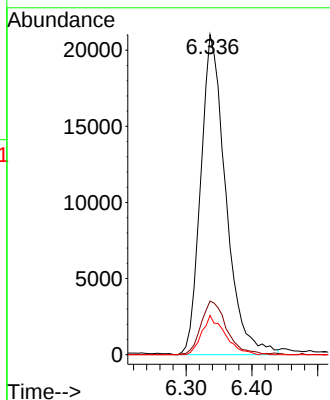
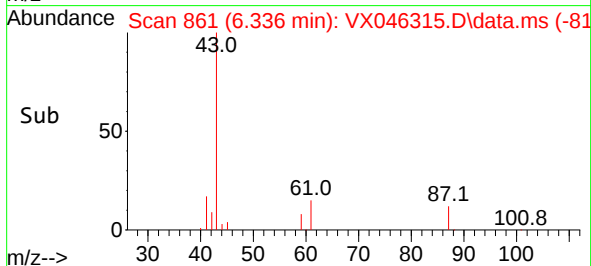
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 5581
Ion Ratio Lower Upper
43 100
61 17.1 14.3 21.5
87 11.3 9.5 14.3

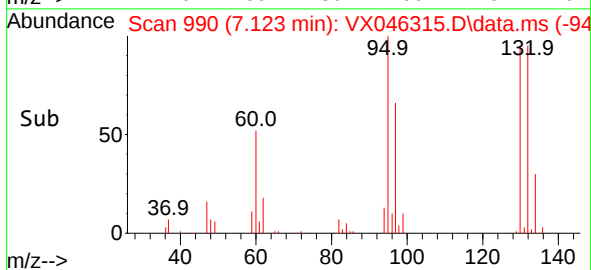
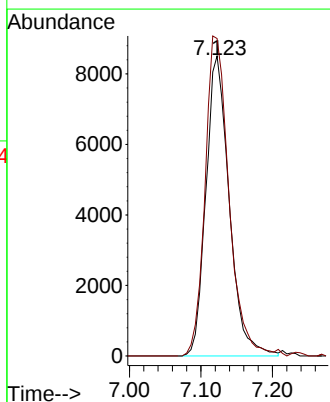
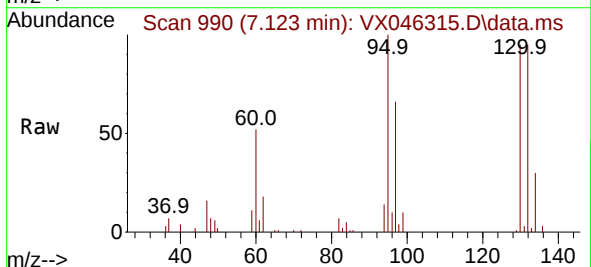
Manual Integrations
APPROVED

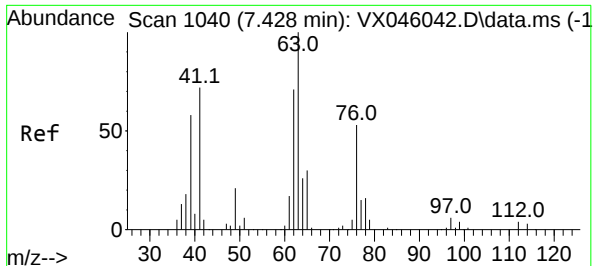
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#44
Trichloroethene
Concen: 19.567 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:130 Resp: 19291
Ion Ratio Lower Upper
130 100
95 105.8 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.341 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 63 Resp: 20719

Ion Ratio Lower Upper

63 100

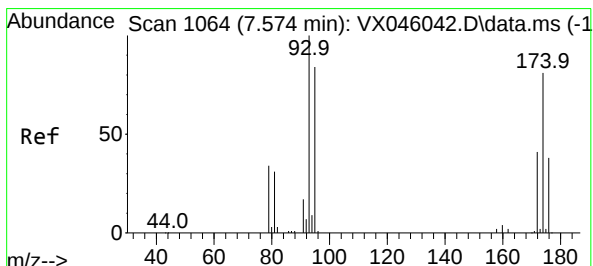
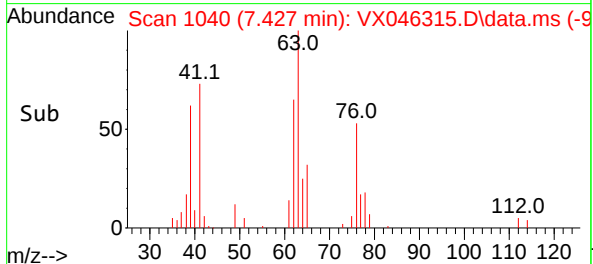
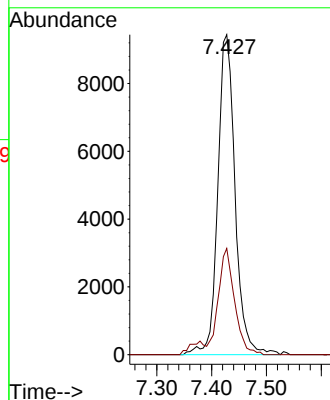
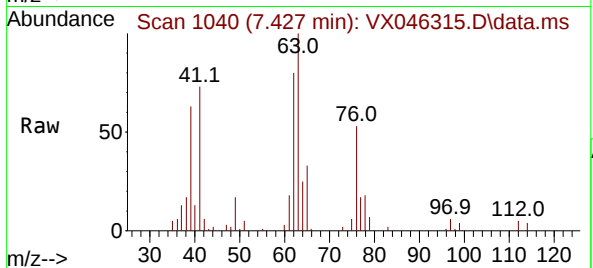
65 33.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#46

Dibromomethane

Concen: 20.932 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

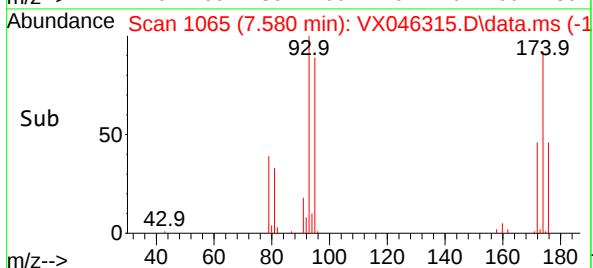
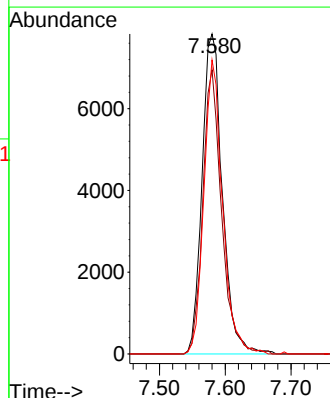
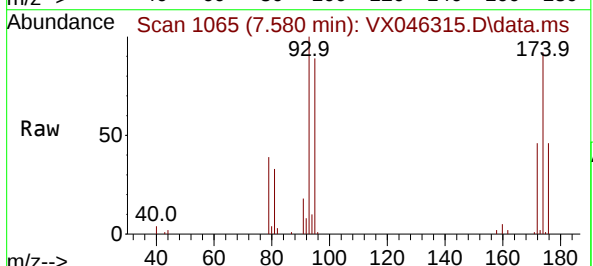
Tgt Ion: 93 Resp: 16816

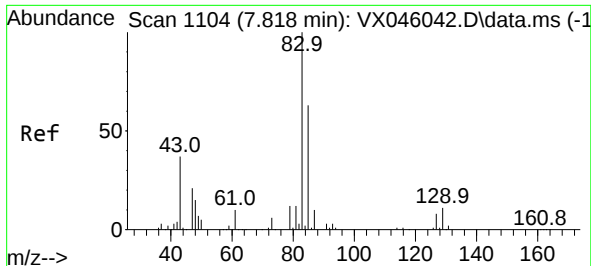
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

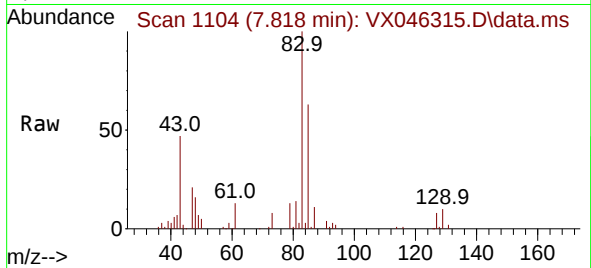
174 84.8 68.2 102.2





#47
Bromodichloromethane
Concen: 21.028 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

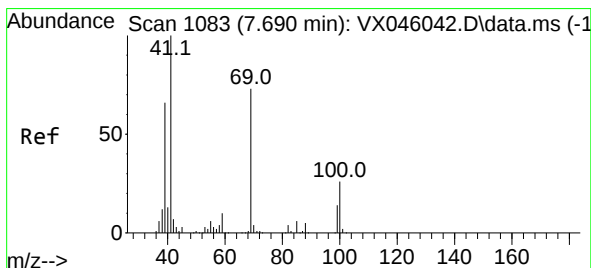
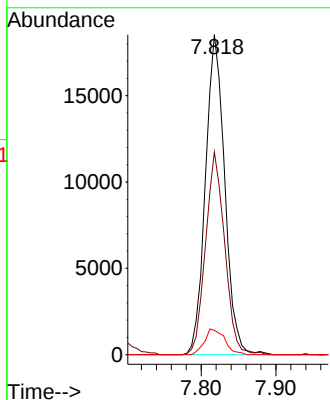
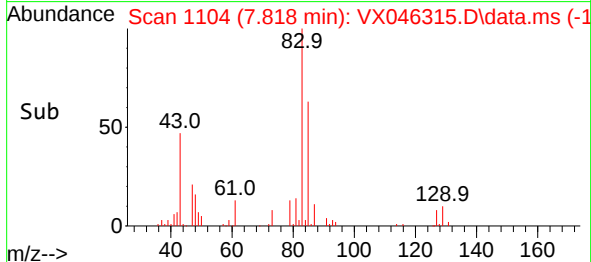
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 83 Resp: 3327
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 7.6 6.5 9.7

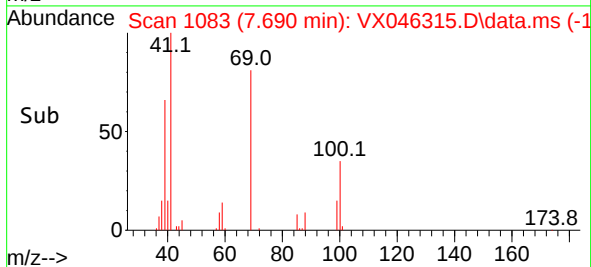
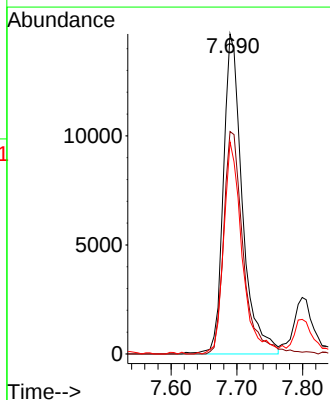
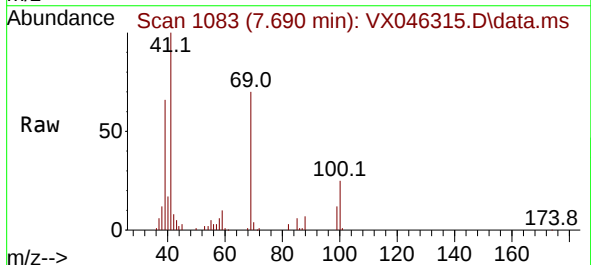
Manual Integrations
APPROVED

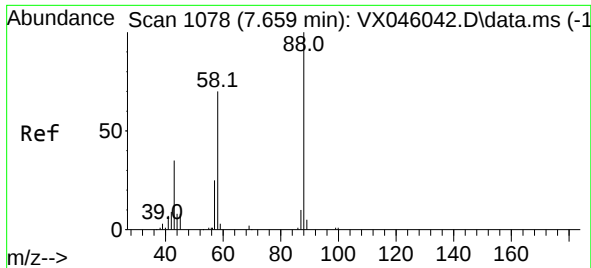
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#48
Methyl methacrylate
Concen: 21.871 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 41 Resp: 29443
Ion Ratio Lower Upper
41 100
69 72.1 58.5 87.7
39 64.6 51.7 77.5





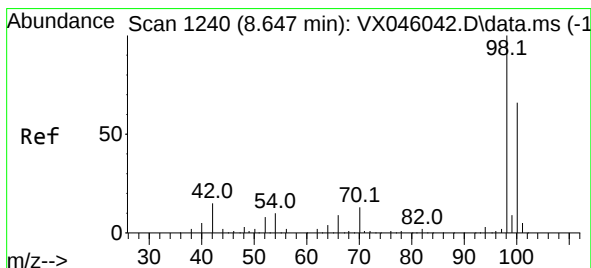
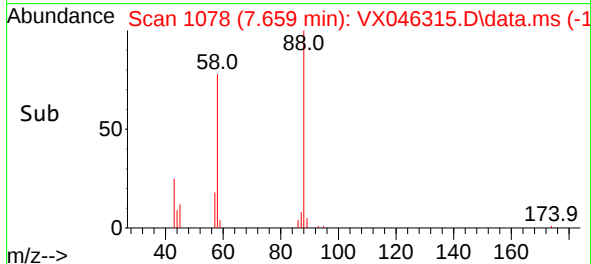
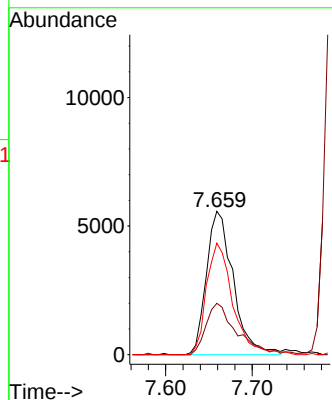
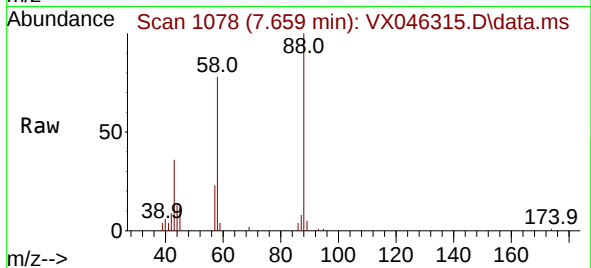
#49
1,4-Dioxane
Concen: 467.634 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 88 Resp: 1195
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 76.7 58.6 88.0

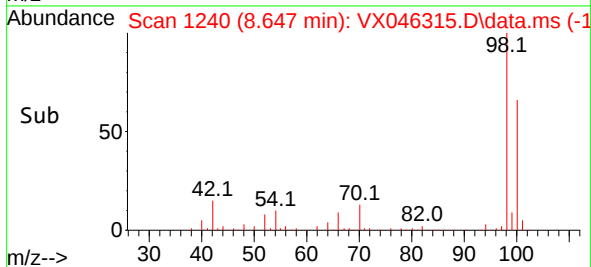
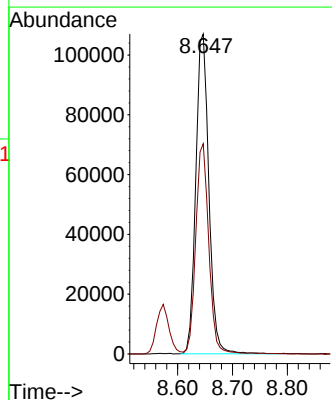
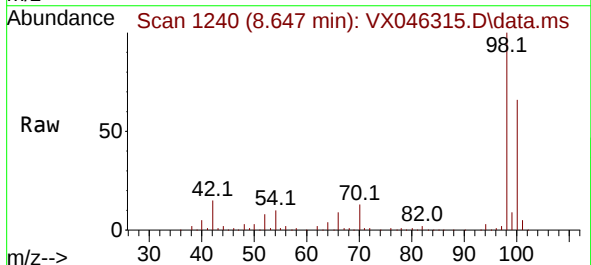
Manual Integrations
APPROVED

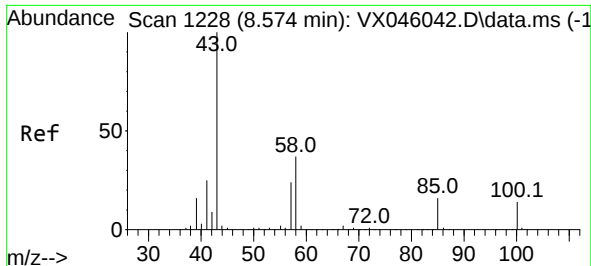
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#50
Toluene-d8
Concen: 49.386 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

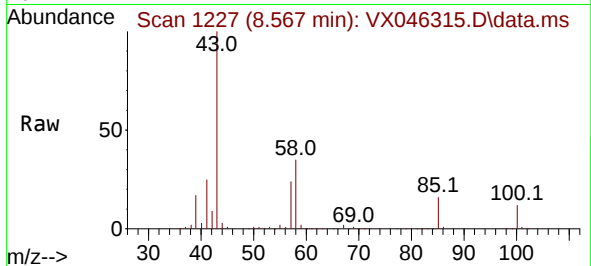
Tgt Ion: 98 Resp: 177917
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 113.768 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

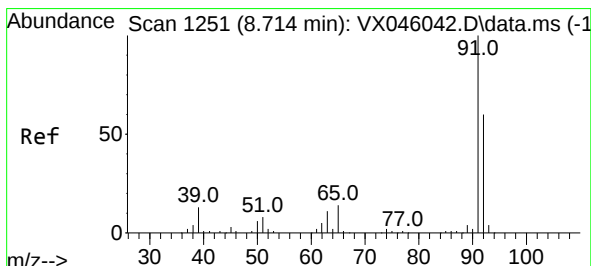
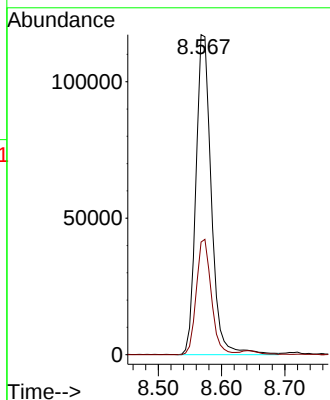
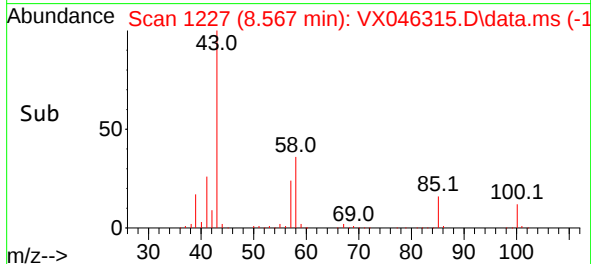
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 199059
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3

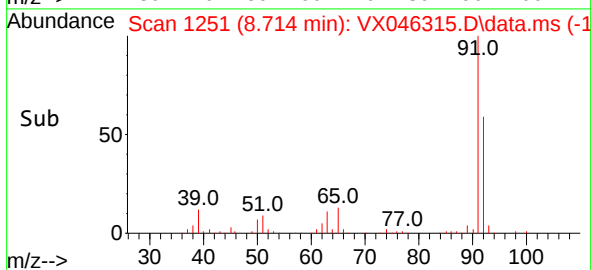
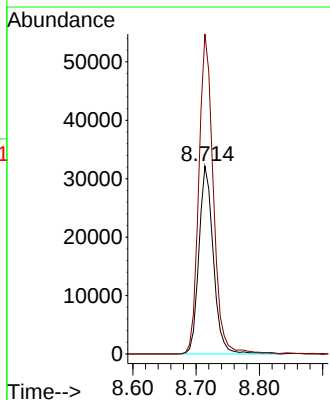
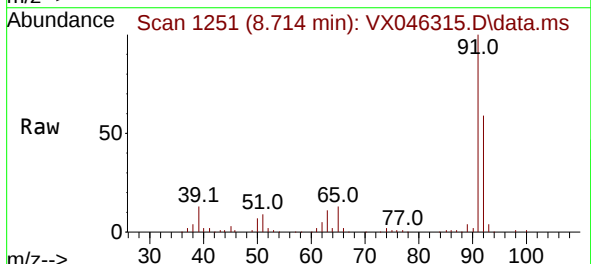
Manual Integrations
APPROVED

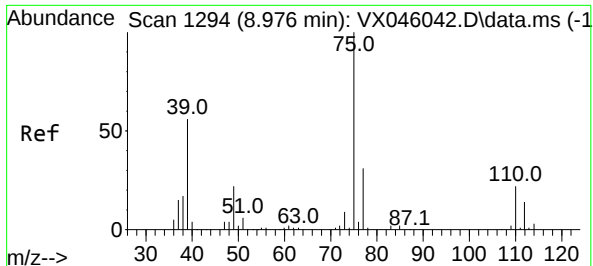
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#52
Toluene
Concen: 20.357 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 92 Resp: 51134
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.858 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 75 Resp: 27929

Ion Ratio Lower Upper

75 100

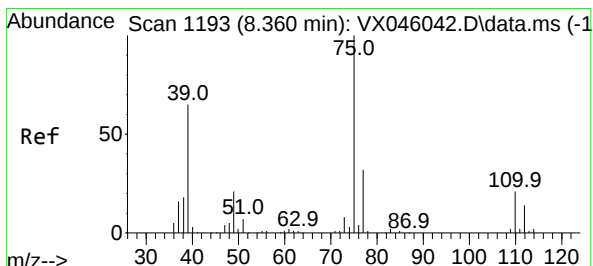
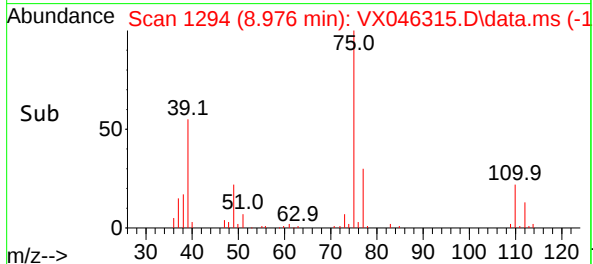
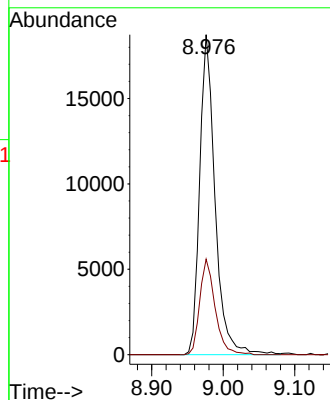
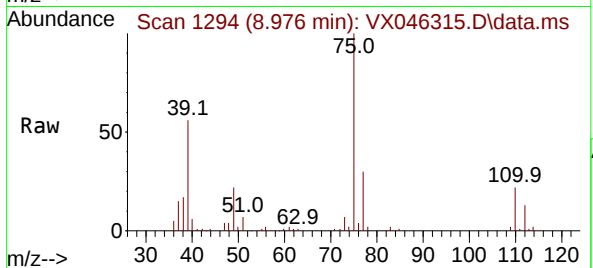
77 29.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#54

cis-1,3-Dichloropropene

Concen: 20.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

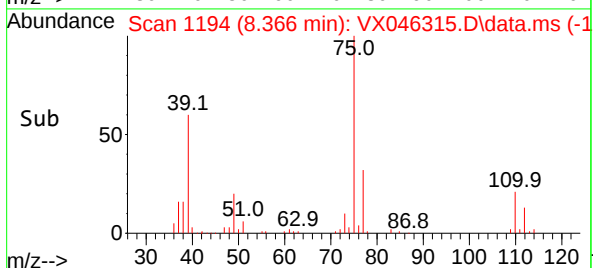
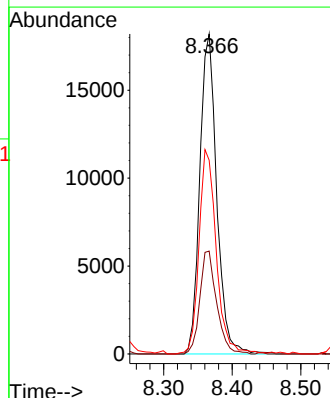
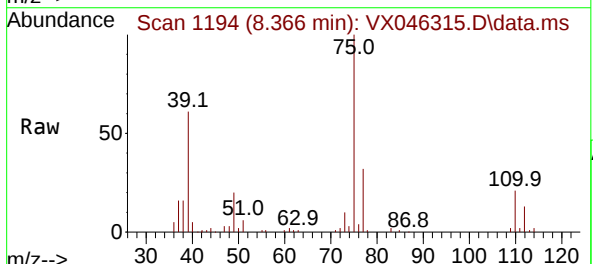
Tgt Ion: 75 Resp: 31303

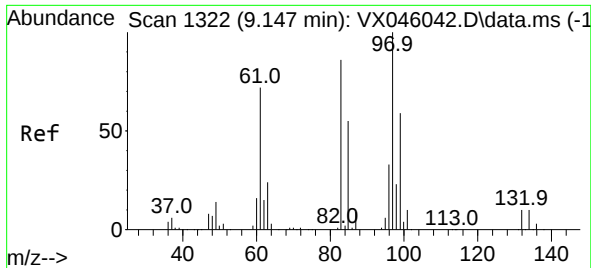
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

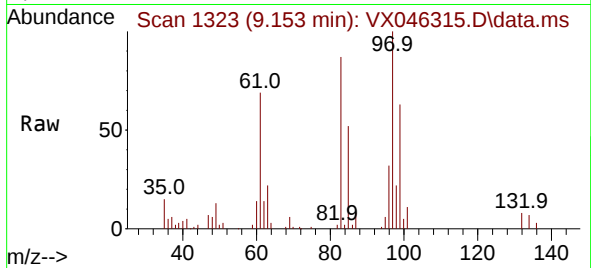
39 60.2 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.757 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

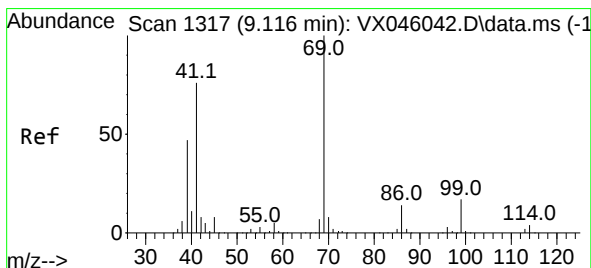
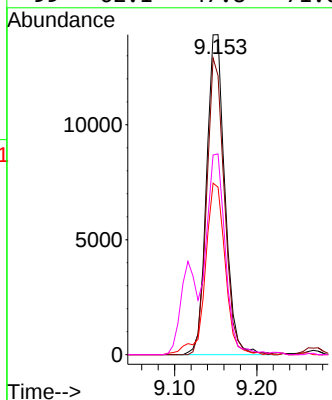
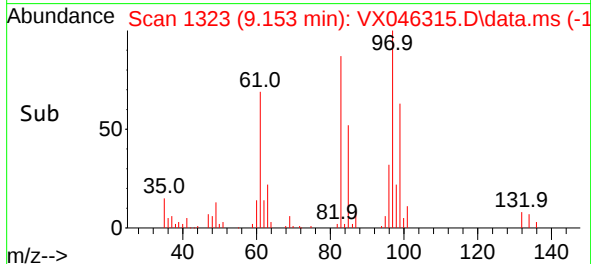
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



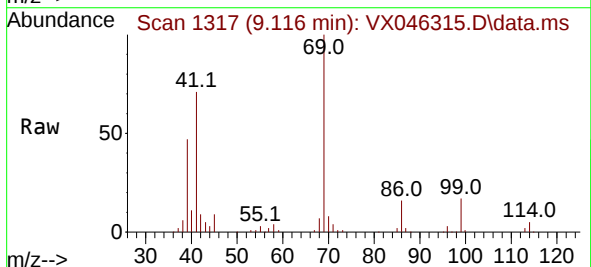
Tgt Ion: 97 Resp: 21549
Ion Ratio Lower Upper
97 100
83 87.2 69.0 103.6
85 52.3 44.3 66.5
99 62.1 47.8 71.6

Manual Integrations
APPROVED

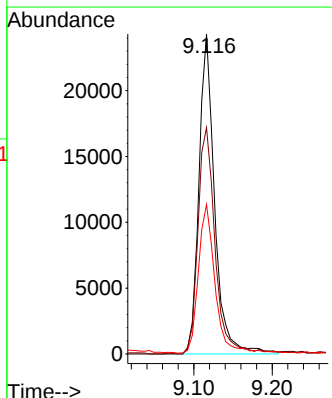
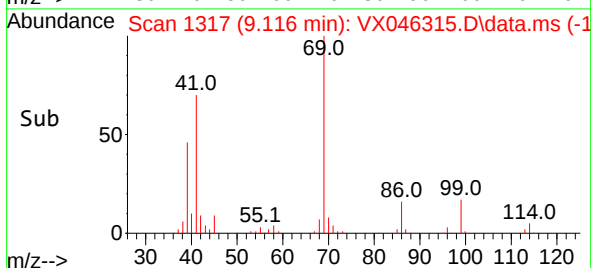
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

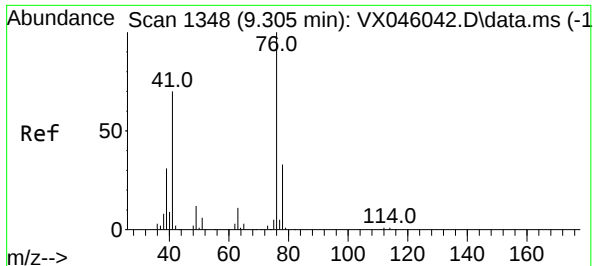


#56
Ethyl methacrylate
Concen: 21.448 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion: 69 Resp: 33856
Ion Ratio Lower Upper
69 100
41 76.4 60.8 91.2
39 49.8 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.952 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 76 Resp: 3726

Ion Ratio Lower Upper

76 100

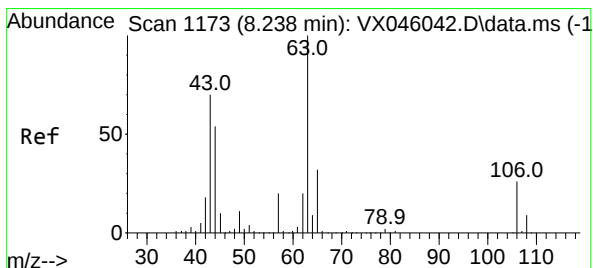
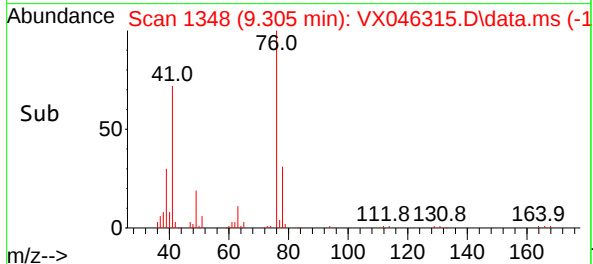
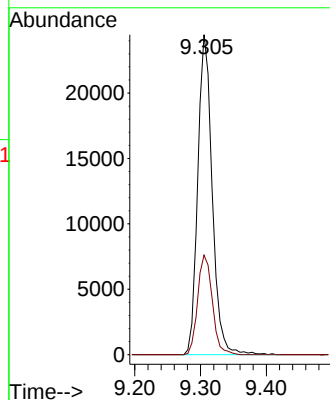
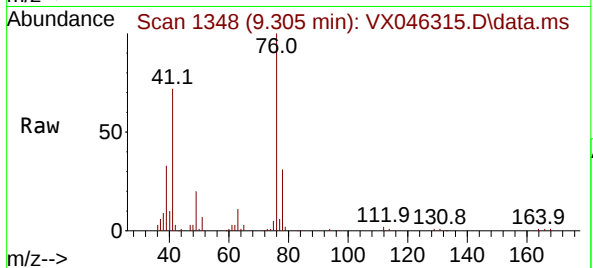
78 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#58

2-Chloroethyl Vinyl ether

Concen: 109.331 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046315.D

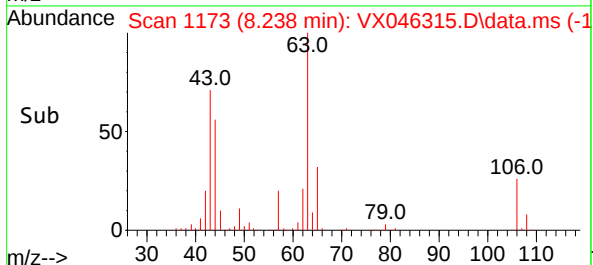
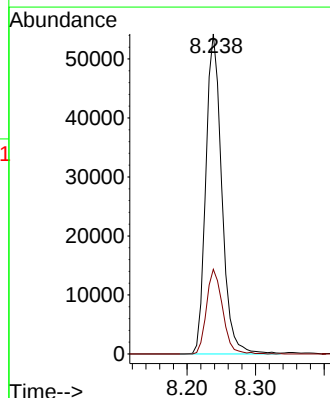
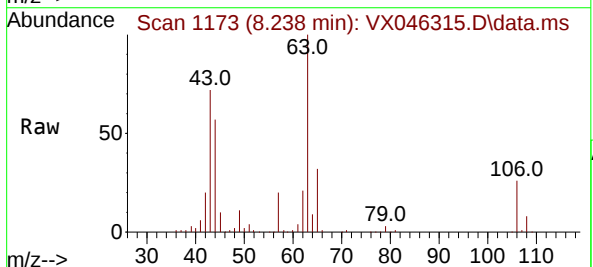
Acq: 22 May 2025 09:40

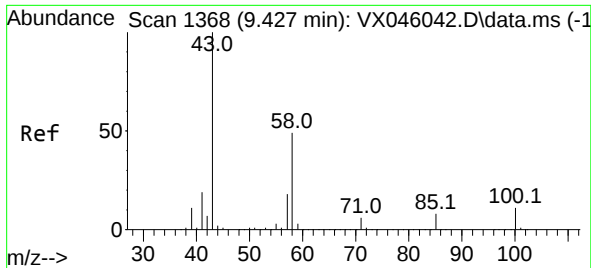
Tgt Ion: 63 Resp: 87984

Ion Ratio Lower Upper

63 100

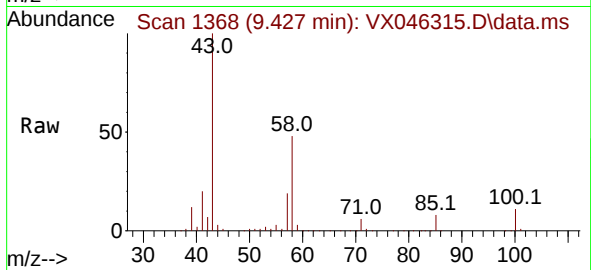
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 114.992 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

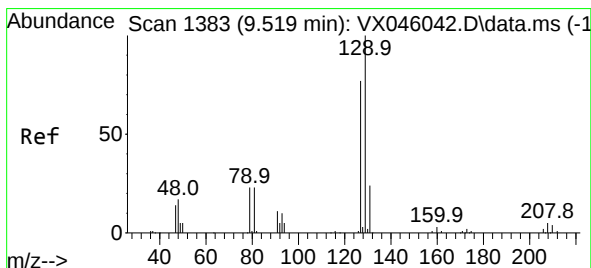
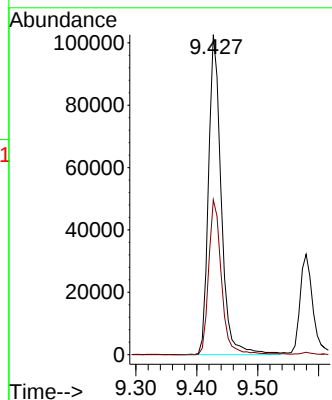
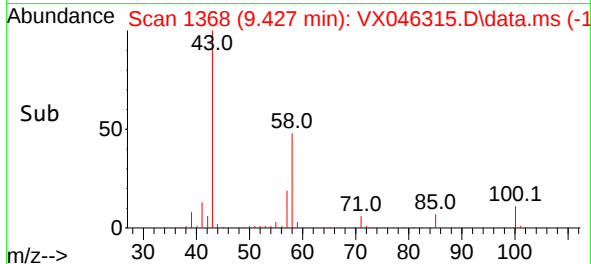
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 14885
Ion Ratio Lower Upper
43 100
58 48.5 24.9 74.6

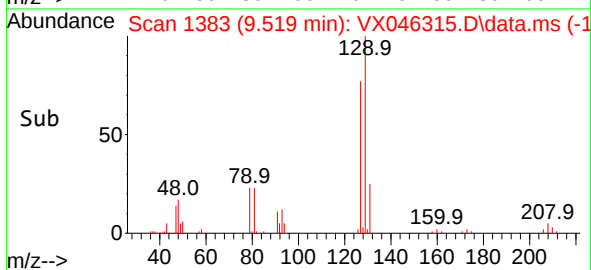
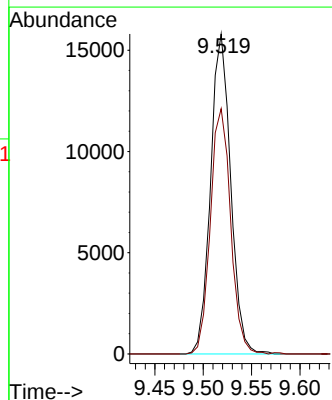
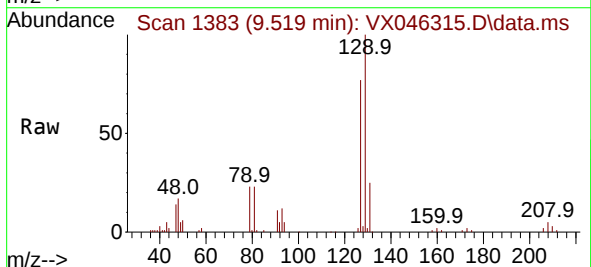
Manual Integrations
APPROVED

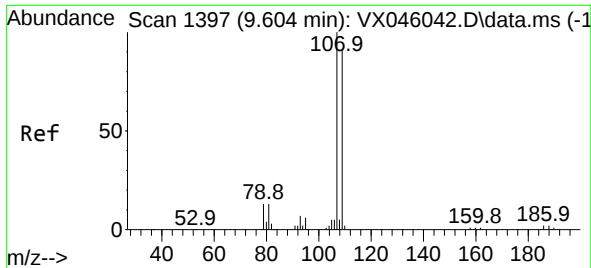
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#60
Dibromochloromethane
Concen: 21.029 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

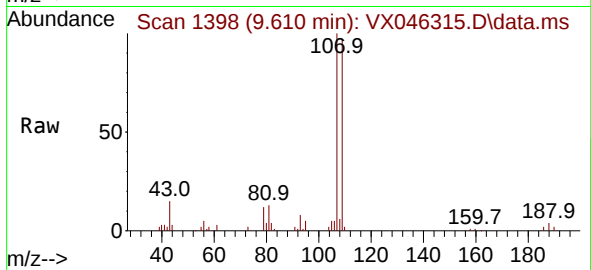
Tgt Ion:129 Resp: 22873
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.066 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

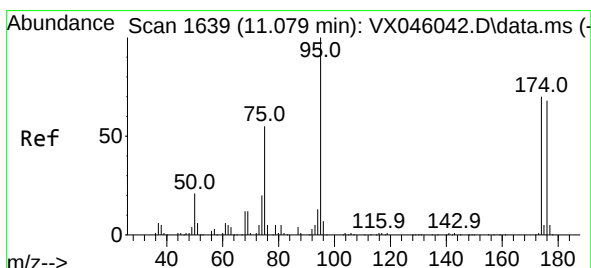
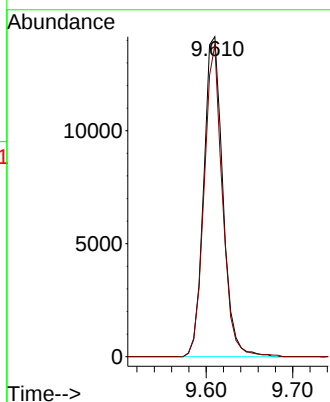
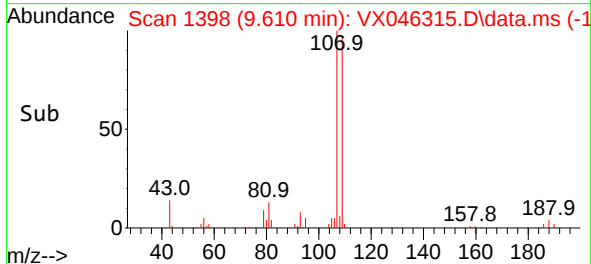
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:107 Resp: 2168
Ion Ratio Lower Upper
107 100
109 93.4 73.3 109.9

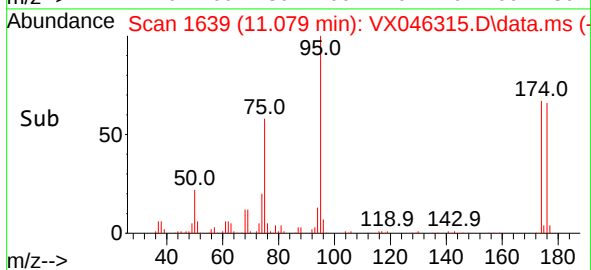
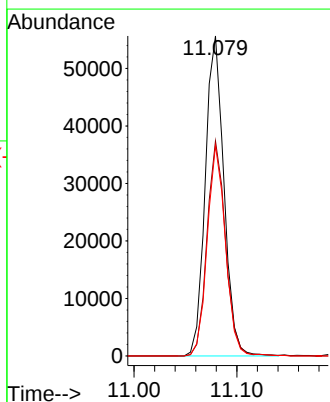
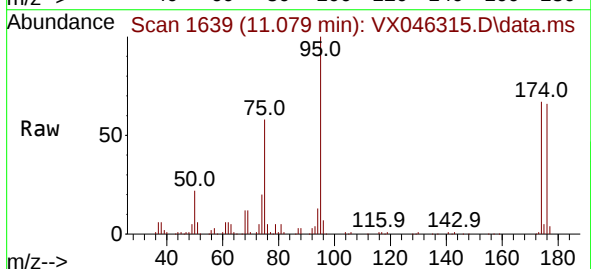
Manual Integrations
APPROVED

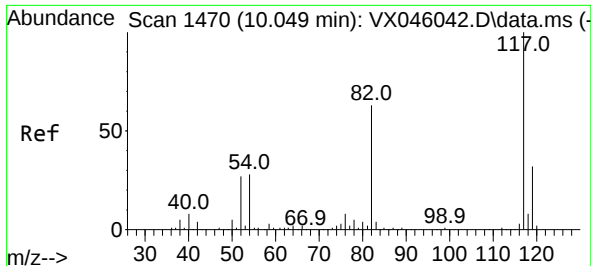
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#62
4-Bromofluorobenzene
Concen: 50.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

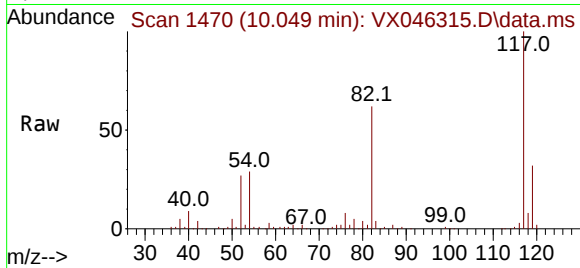
Tgt Ion: 95 Resp: 70304
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

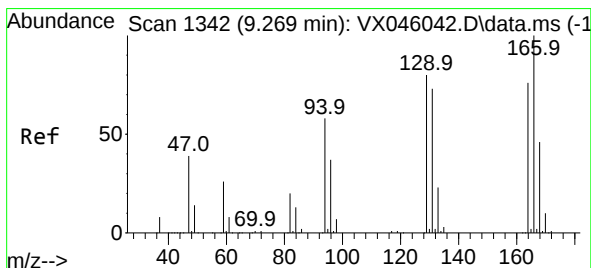
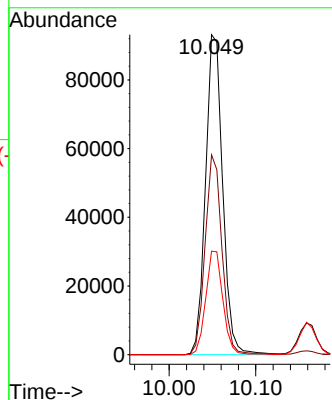
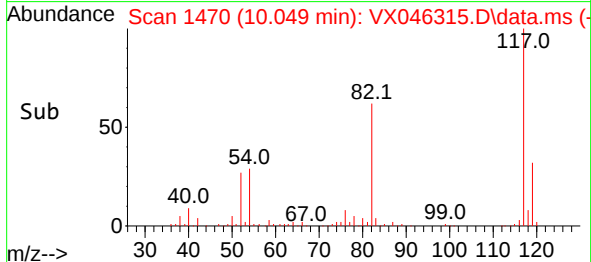
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:117 Resp: 12837
Ion Ratio Lower Upper
117 100
82 62.5 50.6 76.0
119 32.3 25.8 38.6

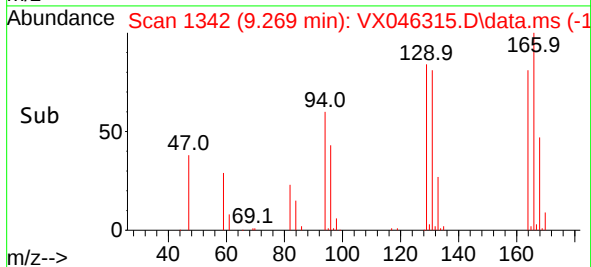
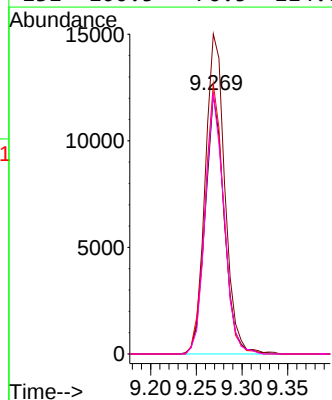
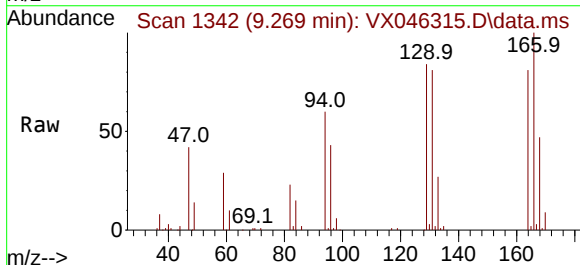
Manual Integrations
APPROVED

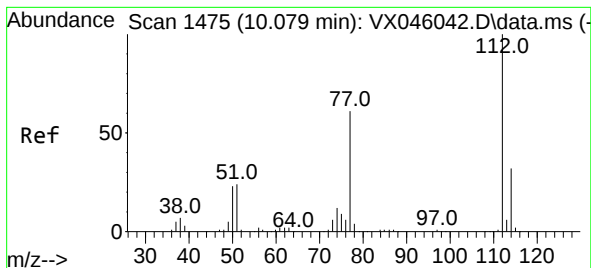
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#64
Tetrachloroethene
Concen: 19.268 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:164 Resp: 17501
Ion Ratio Lower Upper
164 100
166 123.5 105.0 157.6
129 104.2 83.5 125.3
131 100.5 76.5 114.7





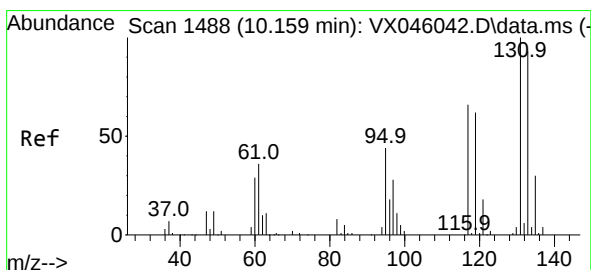
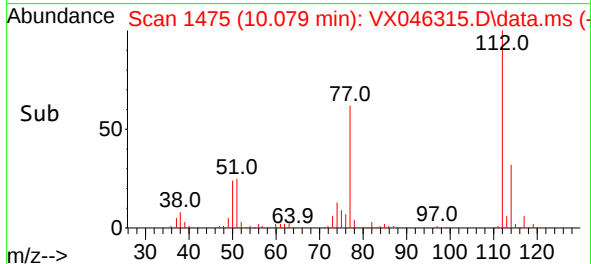
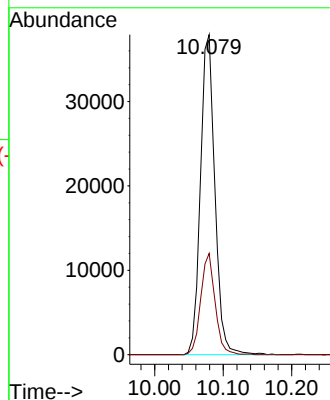
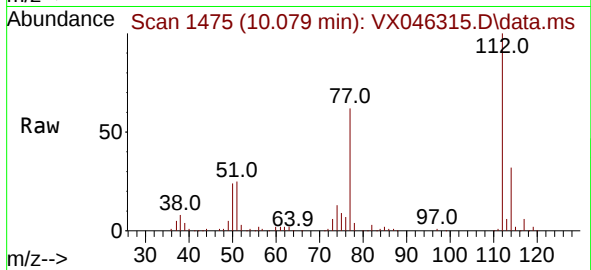
#65
Chlorobenzene
Concen: 19.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:112 Resp: 5563
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

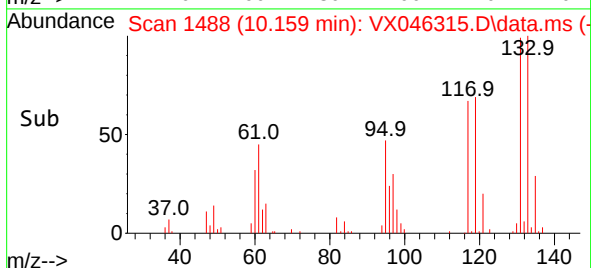
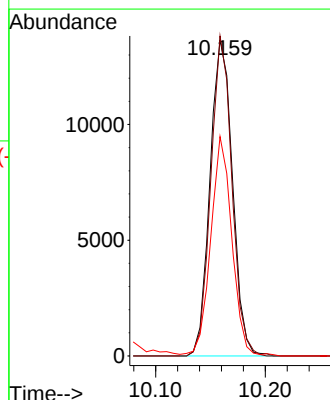
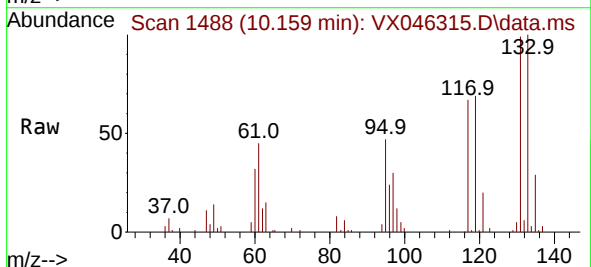
Manual Integrations
APPROVED

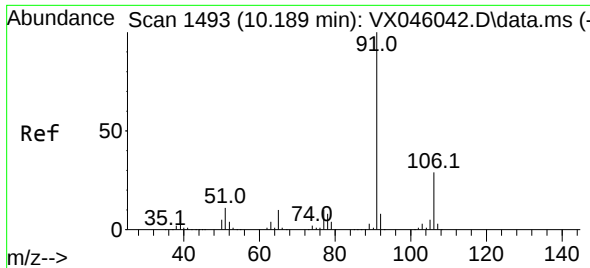
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.247 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

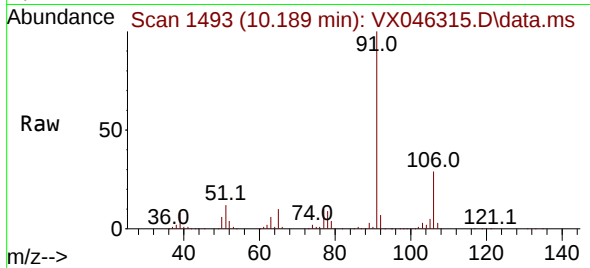
Tgt Ion:131 Resp: 19426
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.9
119 65.4 31.6 95.0





#67
Ethyl Benzene
Concen: 20.013 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

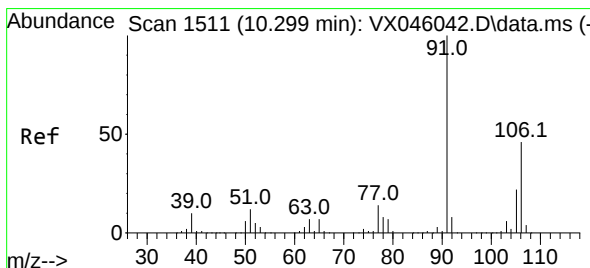
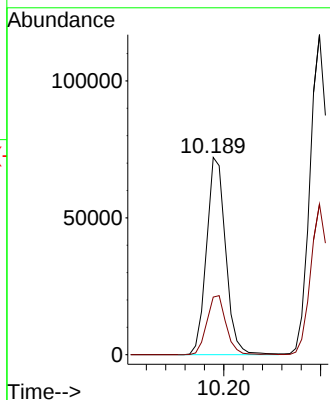
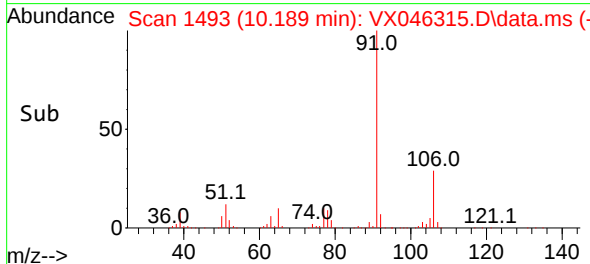
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



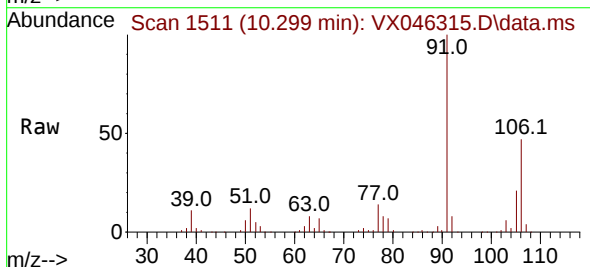
Tgt Ion: 91 Resp: 99120
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2

Manual Integrations
APPROVED

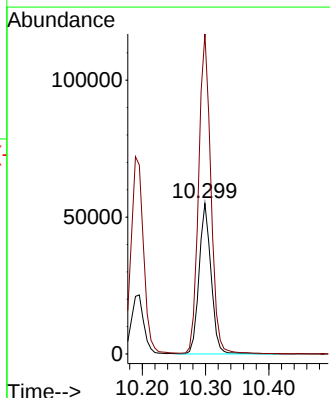
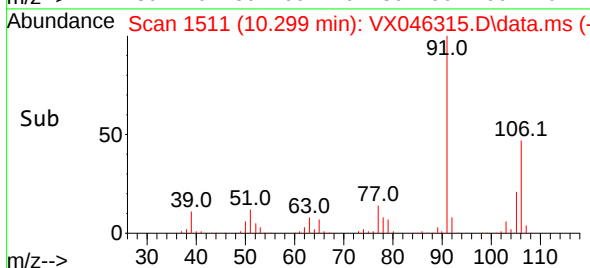
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

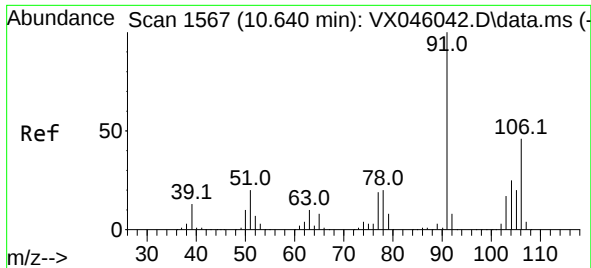


#68
m/p-Xylenes
Concen: 40.124 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion:106 Resp: 72682
Ion Ratio Lower Upper
106 100
91 216.7 171.2 256.8





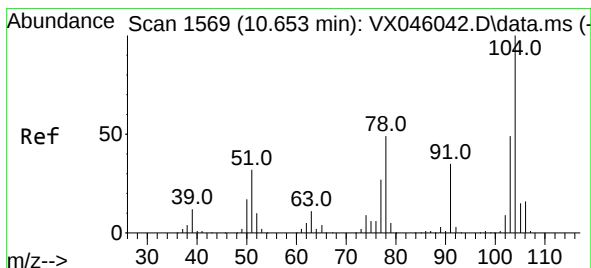
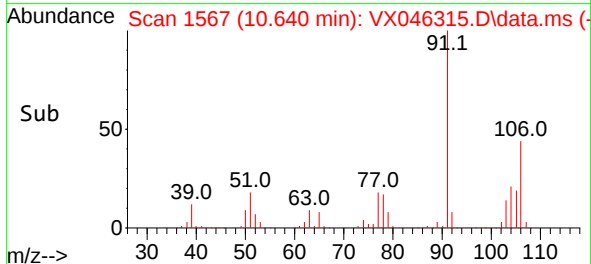
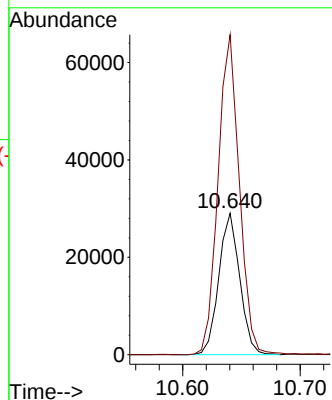
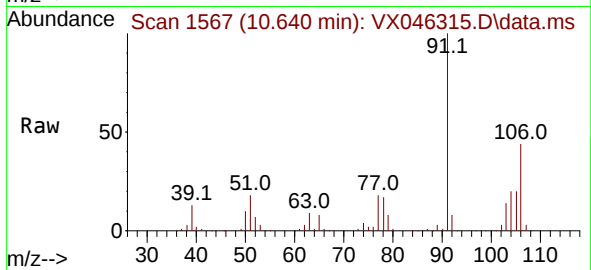
#69
o-Xylene
Concen: 20.401 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:106 Resp: 3602
Ion Ratio Lower Upper
106 100
91 230.7 112.7 338.1

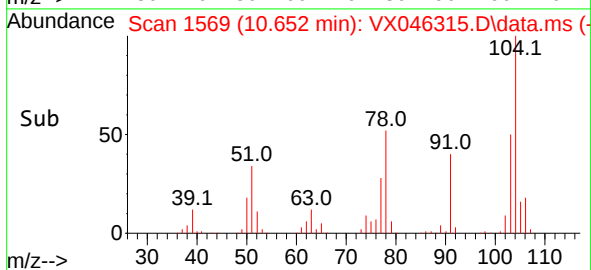
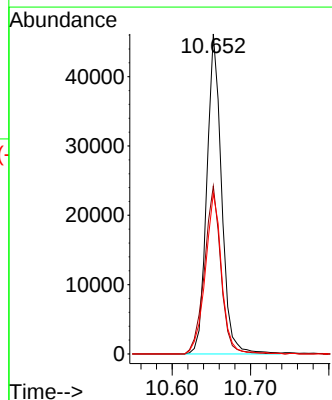
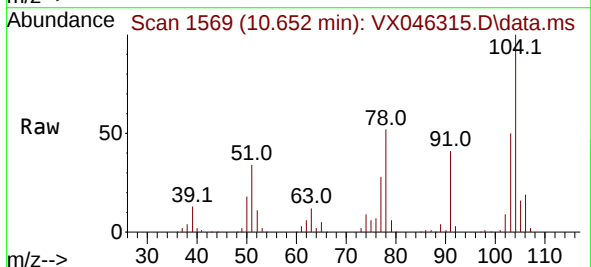
Manual Integrations
APPROVED

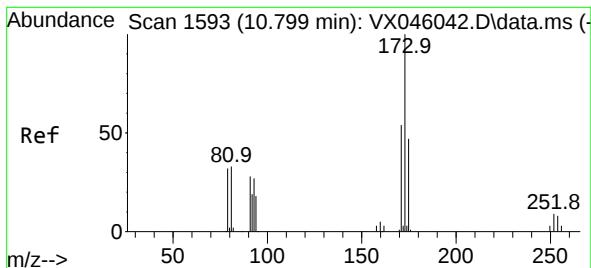
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#70
Styrene
Concen: 20.857 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:104 Resp: 60337
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 55.7 43.7 65.5





#71

Bromoform

Concen: 19.438 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

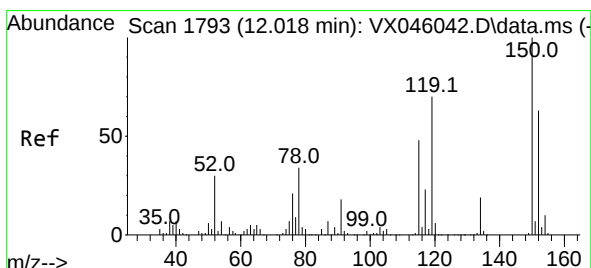
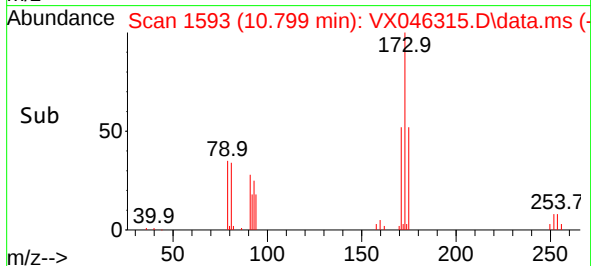
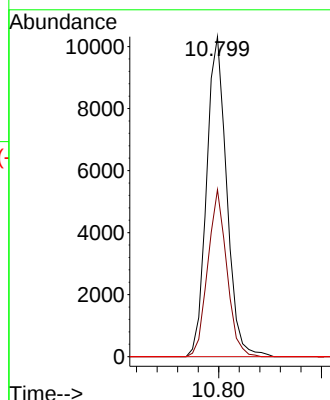
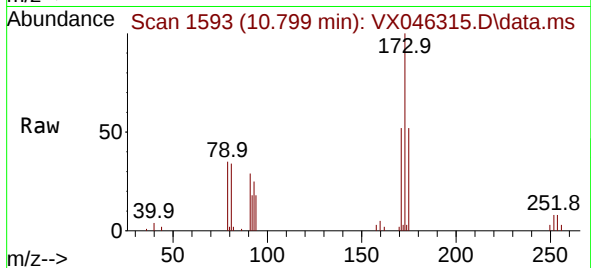
Tgt Ion:173	Resp:	1400
Ion Ratio	Lower	Upper
173	100	
175	49.4	23.4 70.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

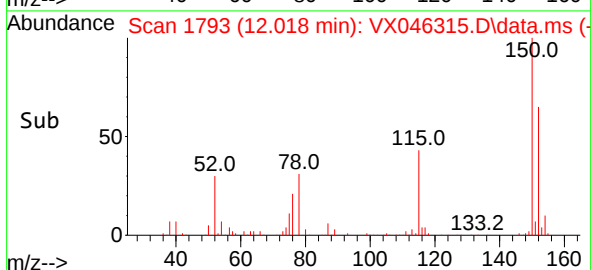
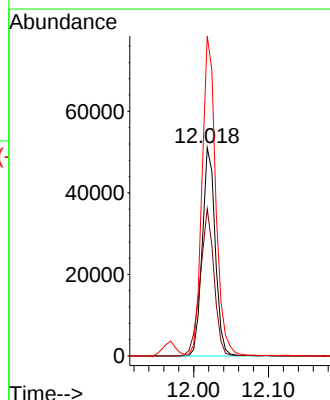
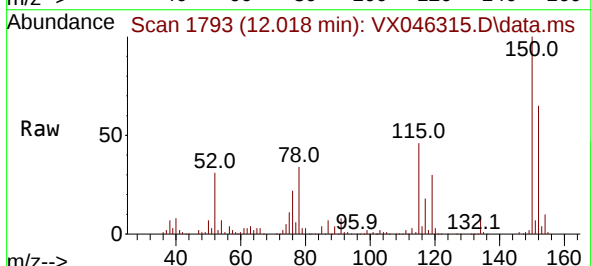
RT: 12.018 min Scan# 1793

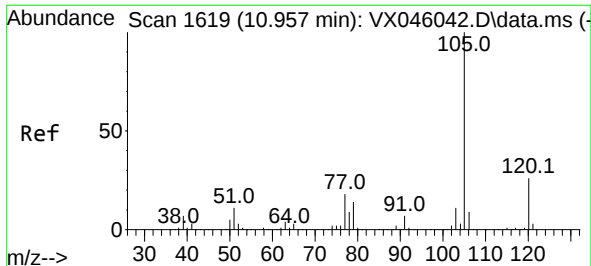
Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

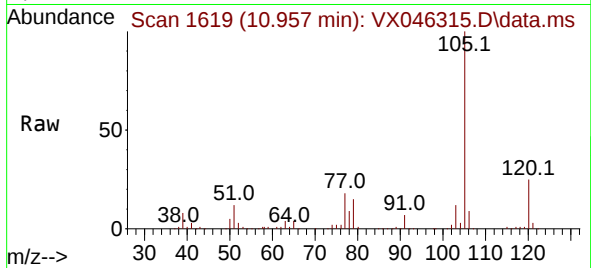
Tgt Ion:152	Resp:	61665
Ion Ratio	Lower	Upper
152	100	
115	75.4	46.9 140.7
150	161.7	0.0 351.0





#73
Isopropylbenzene
Concen: 20.167 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

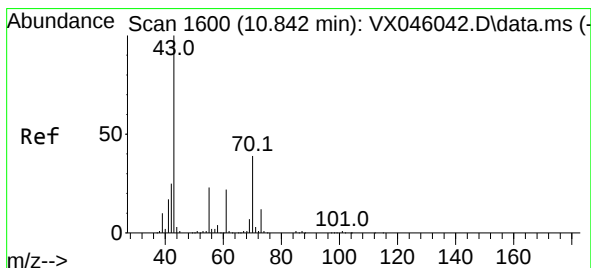
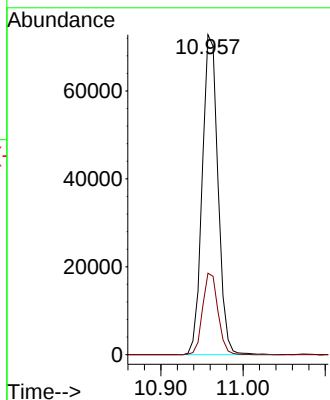
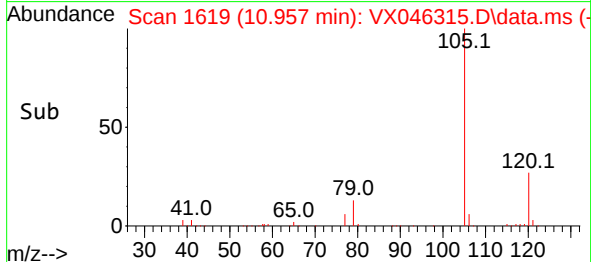
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:105 Resp: 96820
Ion Ratio Lower Upper
105 100
120 24.8 12.8 38.4

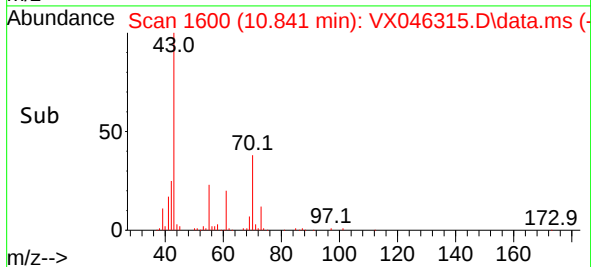
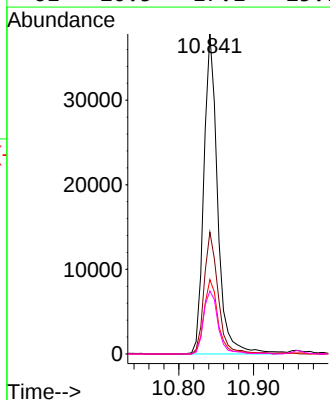
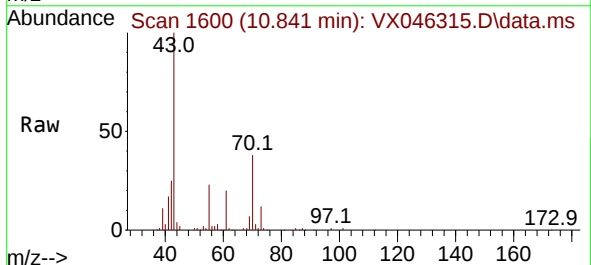
Manual Integrations
APPROVED

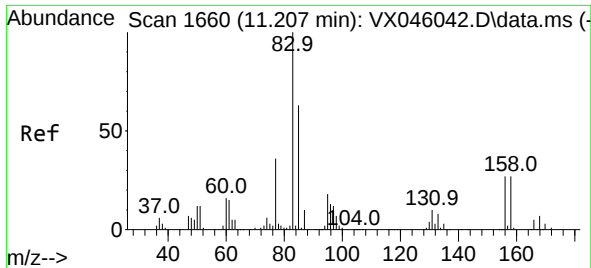
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#74
N-ethyl acetate
Concen: 20.465 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

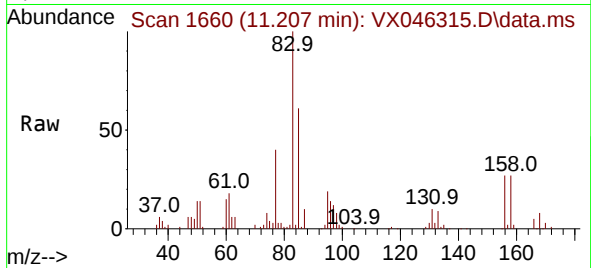
Tgt Ion: 43 Resp: 48549
Ion Ratio Lower Upper
43 100
70 38.8 30.9 46.3
55 23.9 18.7 28.1
61 20.5 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.645 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

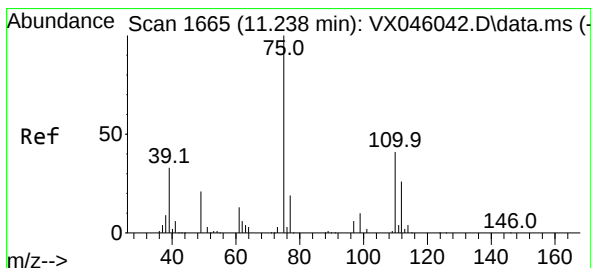
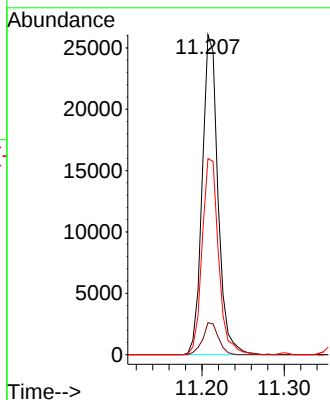
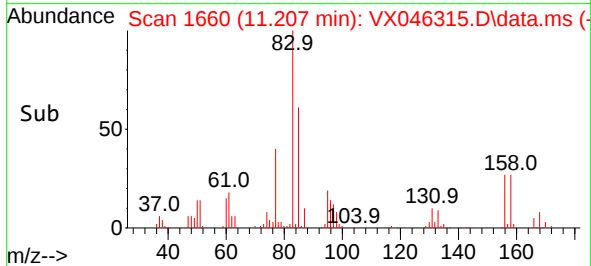
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



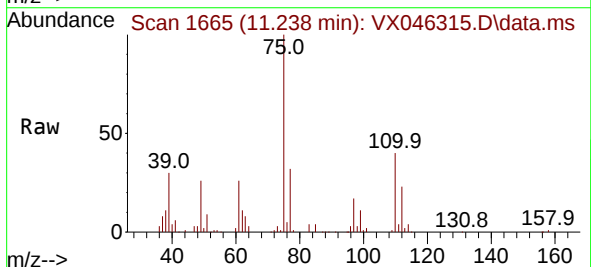
Tgt Ion: 83 Resp: 3473
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.9 31.9 95.7

Manual Integrations
APPROVED

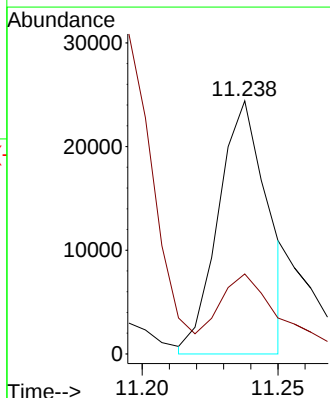
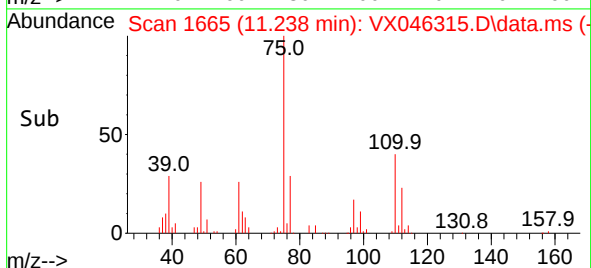
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

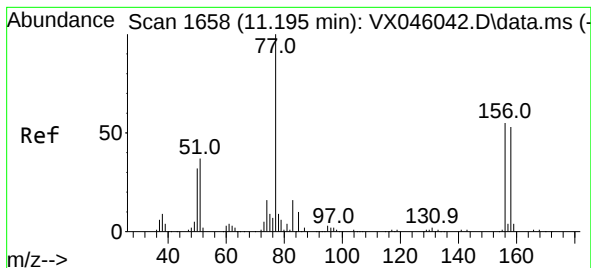


#76
1,2,3-Trichloropropane
Concen: 20.691 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion: 75 Resp: 30712
Ion Ratio Lower Upper
75 100
77 40.0 20.5 61.5





#77

Bromobenzene

Concen: 19.646 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

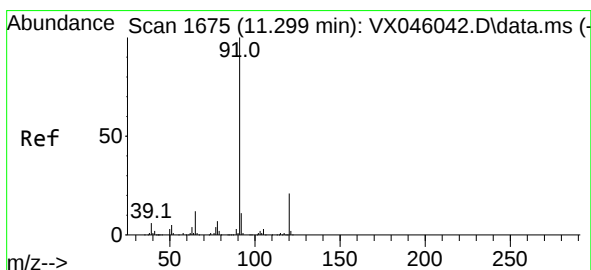
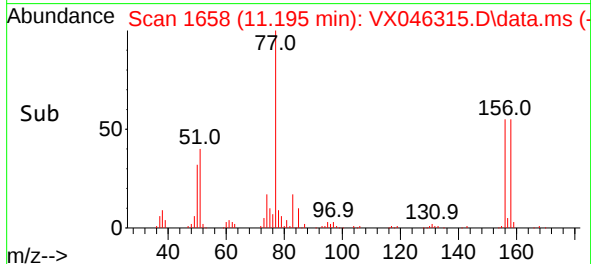
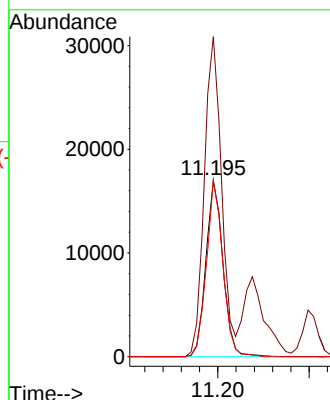
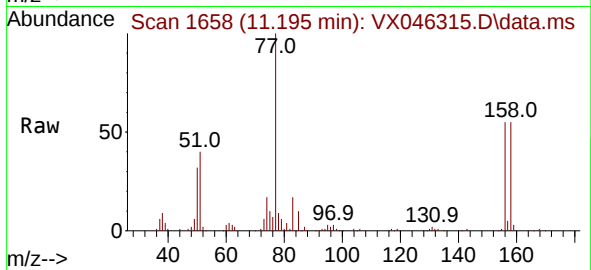
Tgt Ion:	156	Resp:	2189
Ion Ratio	Lower	Upper	
156	100		
77	184.2	92.8	278.3
158	96.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#78

n-propylbenzene

Concen: 19.966 ug/l

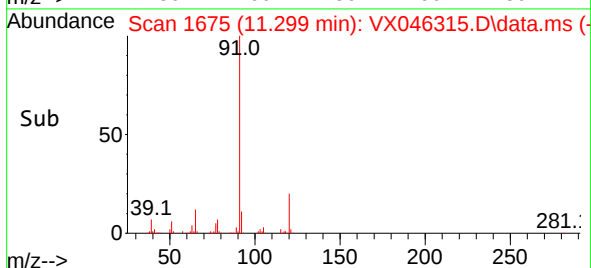
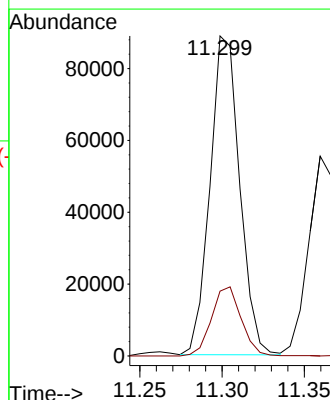
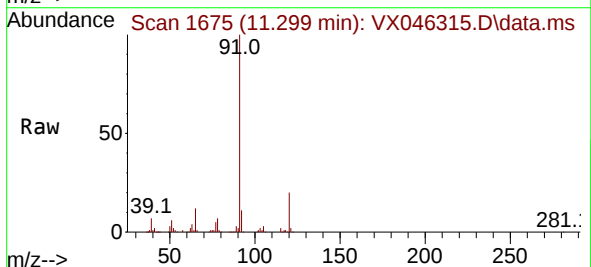
RT: 11.299 min Scan# 1675

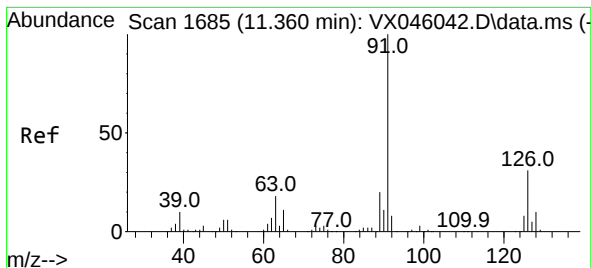
Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Tgt Ion:	91	Resp:	111453
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.8	32.4





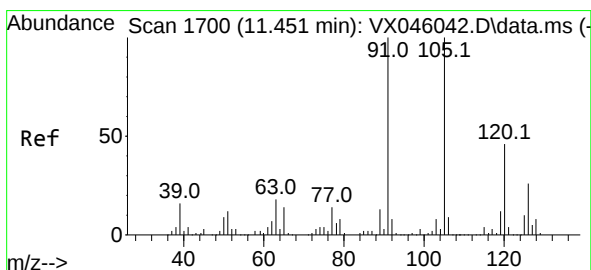
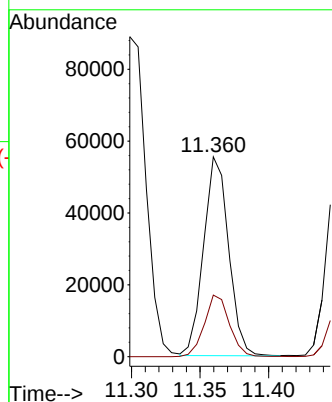
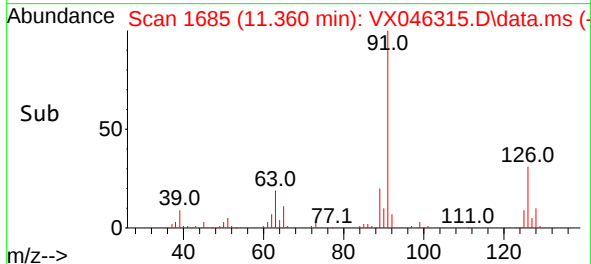
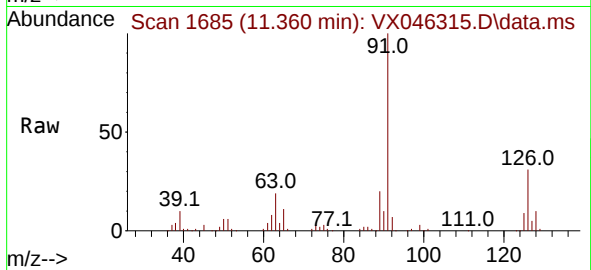
#79
2-Chlorotoluene
Concen: 19.577 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 91 Resp: 70480
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

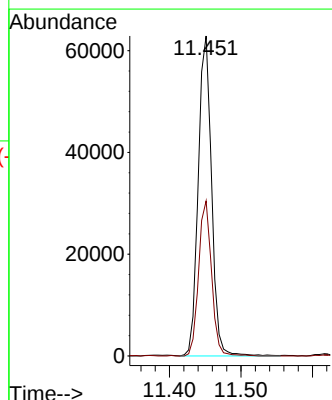
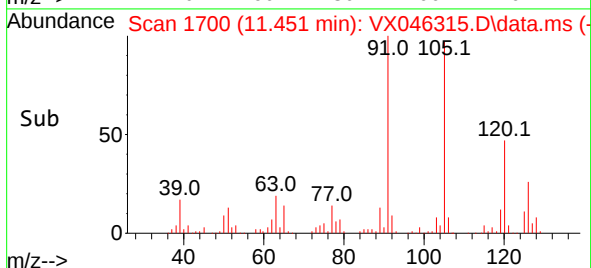
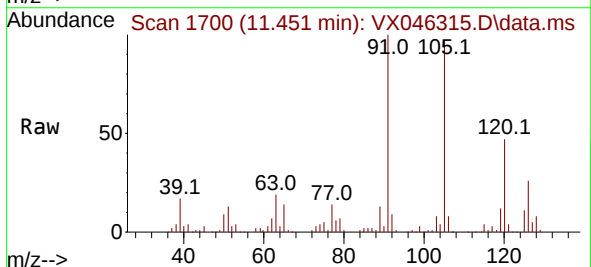
Manual Integrations
APPROVED

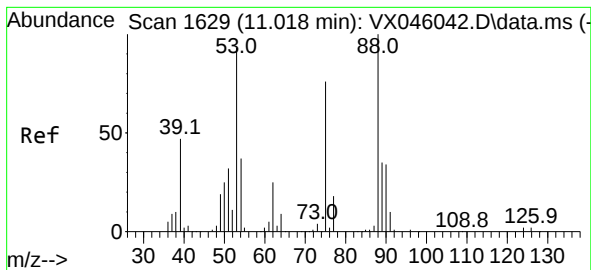
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

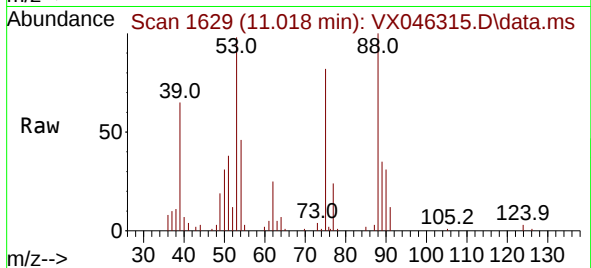
Tgt Ion:105 Resp: 81436
Ion Ratio Lower Upper
105 100
120 47.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.111 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

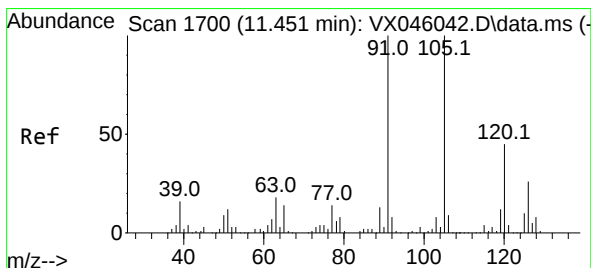
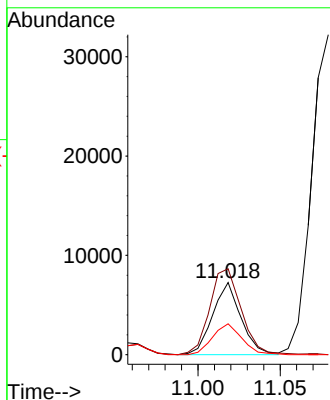
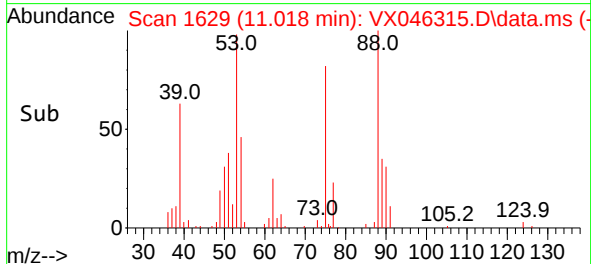
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



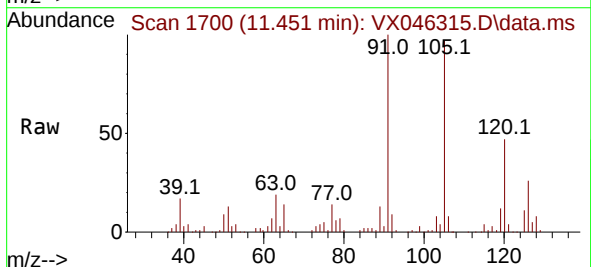
Tgt Ion: 75 Resp: 871
Ion Ratio Lower Upper
75 100
53 133.0 100.5 150.7
89 44.1 37.0 55.6

Manual Integrations
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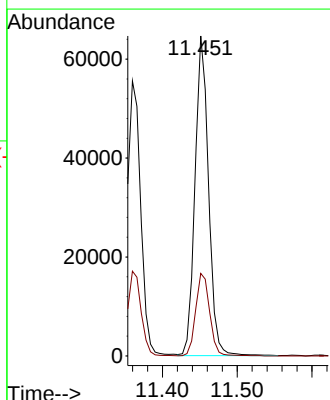
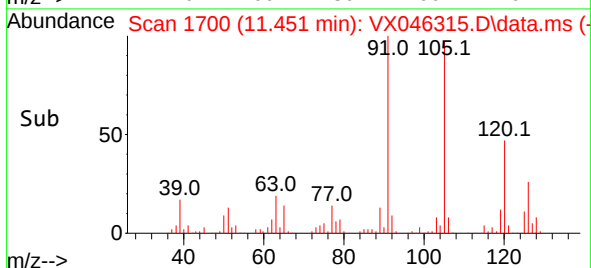
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

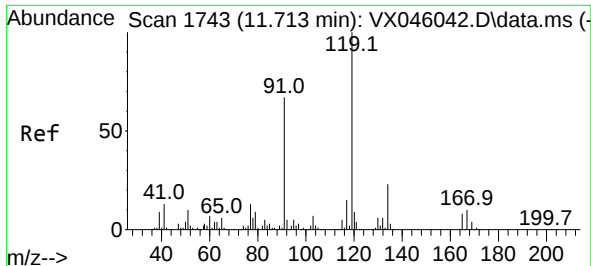


#82
4-Chlorotoluene
Concen: 20.326 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



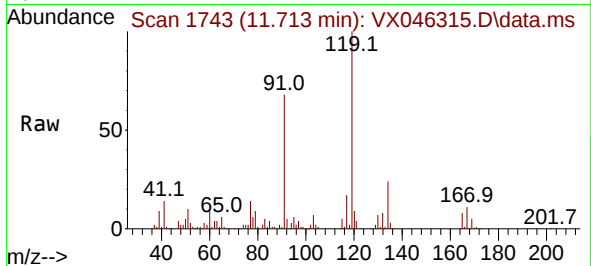
Tgt Ion: 91 Resp: 81159
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.828 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

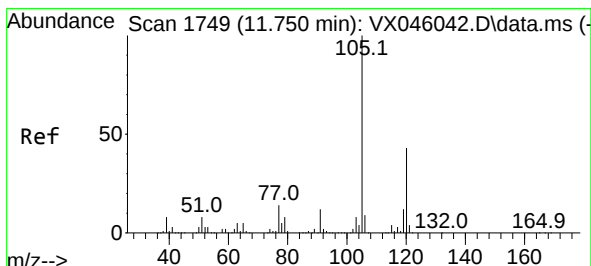
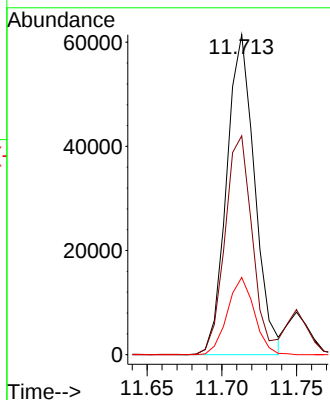
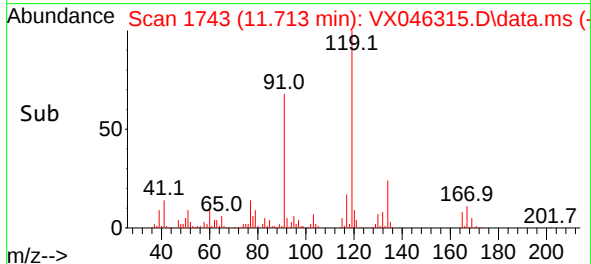
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



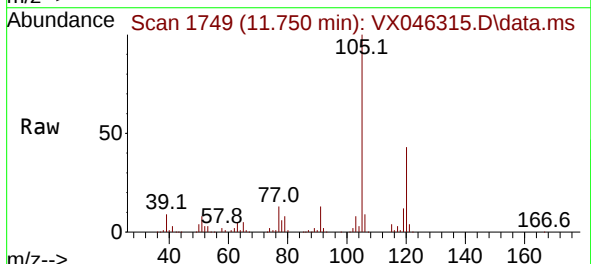
Tgt Ion:119 Resp: 8010
Ion Ratio Lower Upper
119 100
91 66.0 32.9 98.7
134 23.1 11.4 34.1

Manual Integrations
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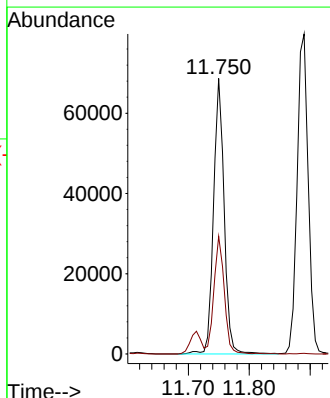
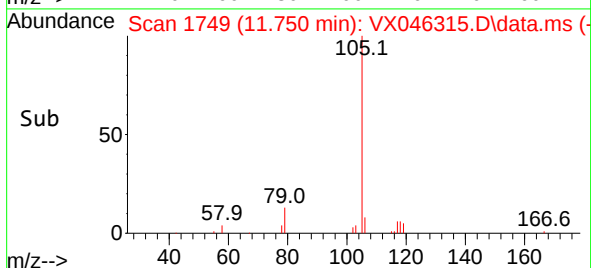
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

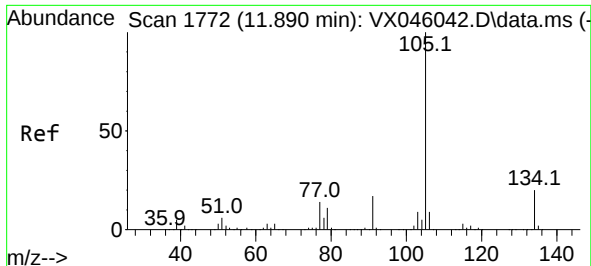


#84
1,2,4-Trimethylbenzene
Concen: 20.434 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



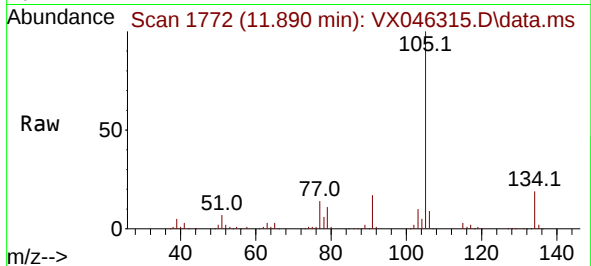
Tgt Ion:105 Resp: 82996
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.280 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

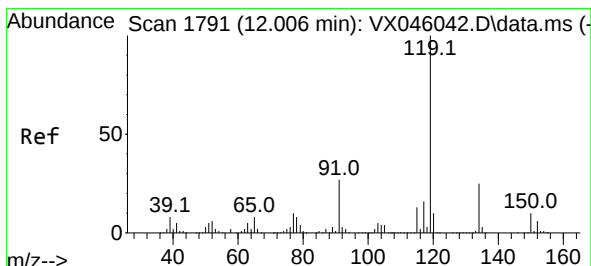
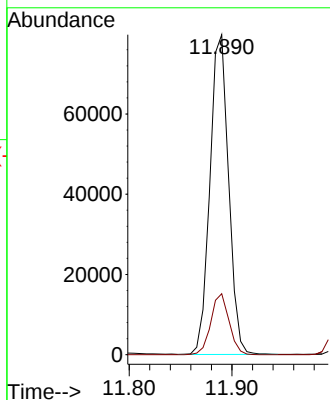
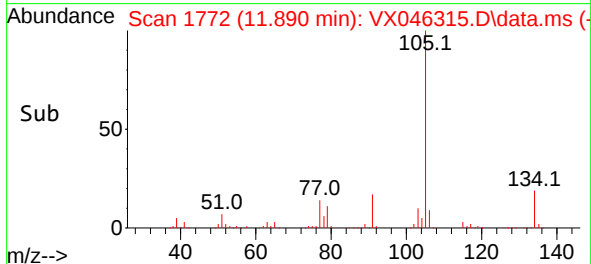
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



Tgt Ion:105 Resp: 10059
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

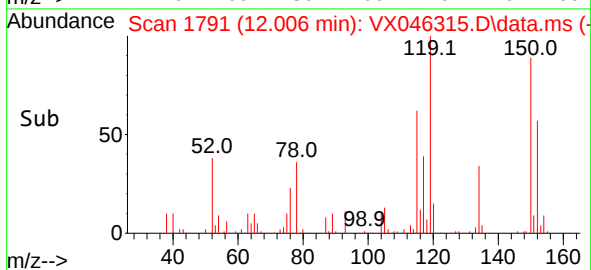
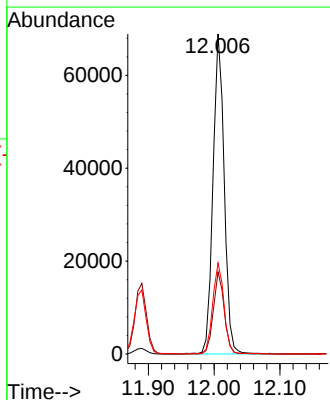
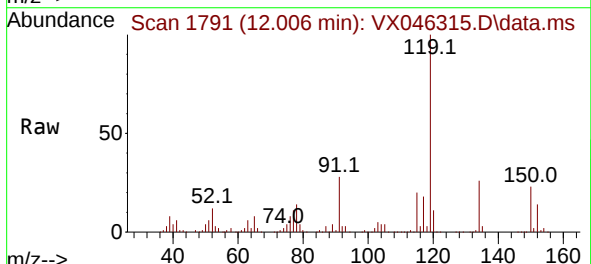
Manual Integrations
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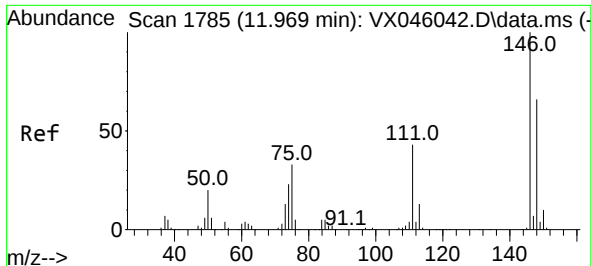
Reviewed By :John Carlone 05/23/2025
 Supervised By :Mahesh Dadoda 05/23/2025



#86
 p-Isopropyltoluene
 Concen: 19.956 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

Tgt Ion:119 Resp: 81709
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 28.8 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.099 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

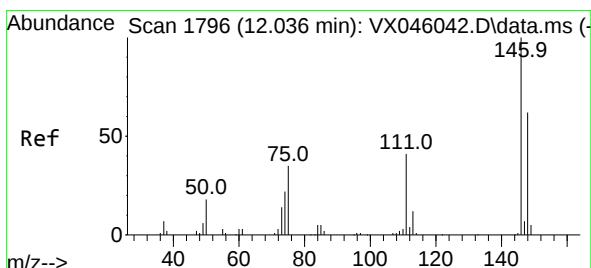
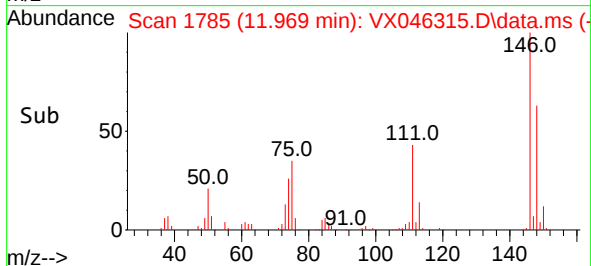
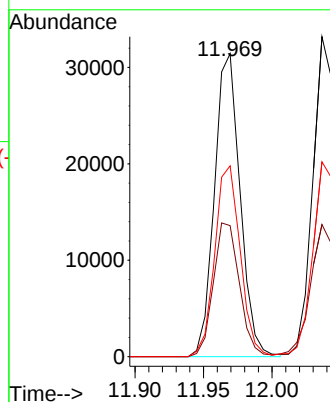
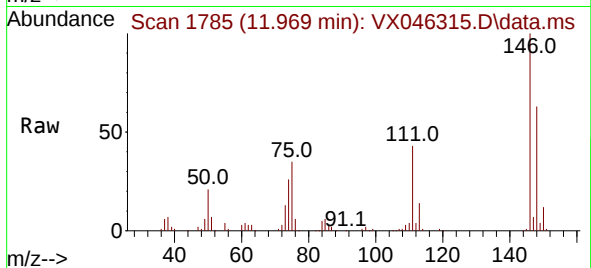
Tgt Ion:146 Resp: 40884
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.1 66.3
 148 62.6 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#88

1,4-Dichlorobenzene

Concen: 19.866 ug/l

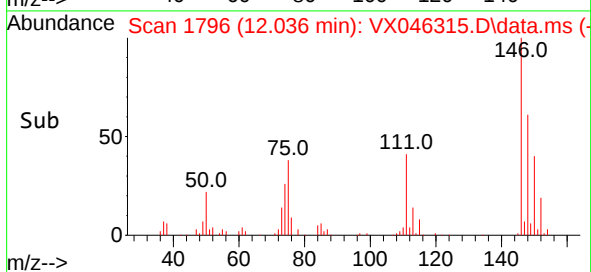
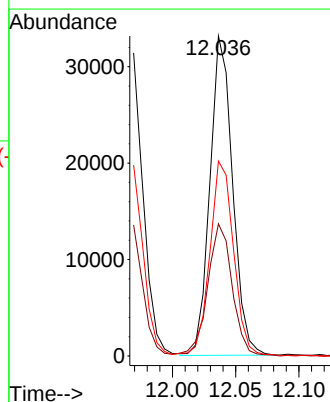
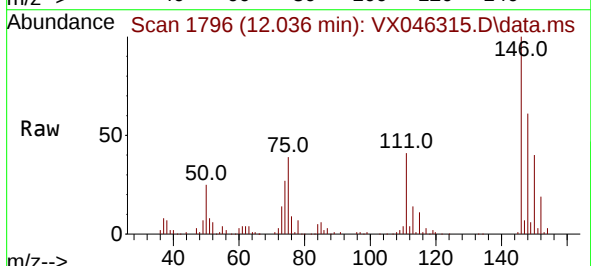
RT: 12.036 min Scan# 1796

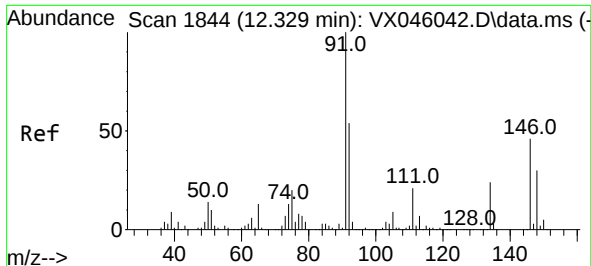
Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

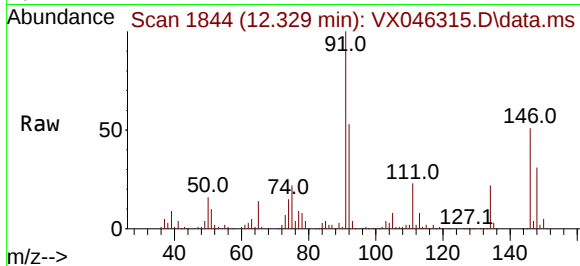
Tgt Ion:146 Resp: 41270
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.3 63.9
 148 64.2 31.9 95.5





#89
n-Butylbenzene
Concen: 19.825 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

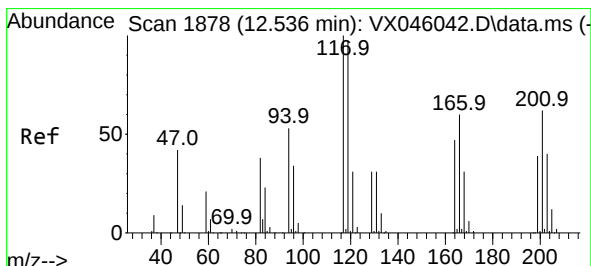
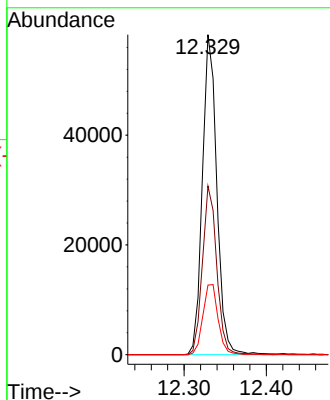
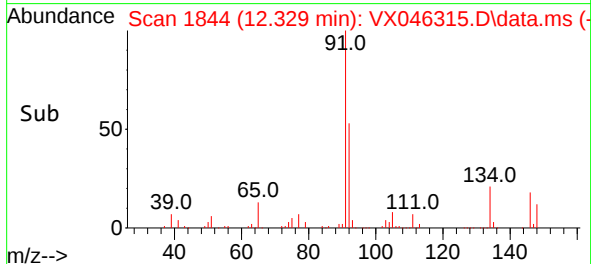
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 91 Resp: 7120
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 23.1 11.8 35.3

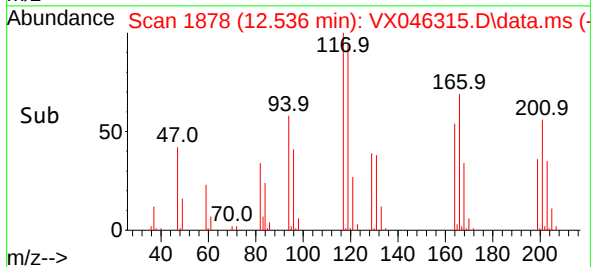
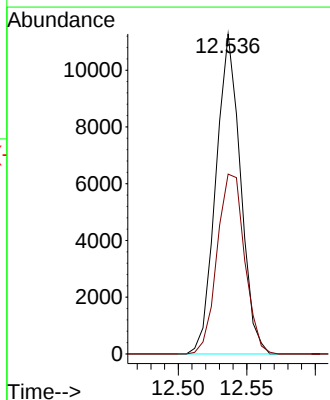
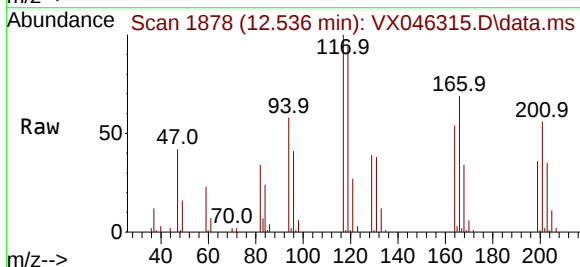
Manual Integrations
APPROVED

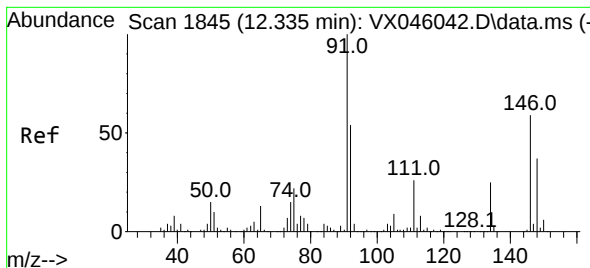
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#90
Hexachloroethane
Concen: 19.525 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

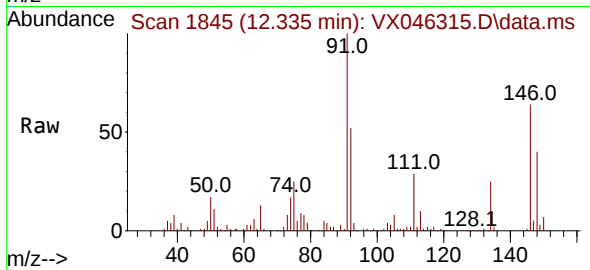
Tgt Ion:117 Resp: 14084
Ion Ratio Lower Upper
117 100
201 62.9 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

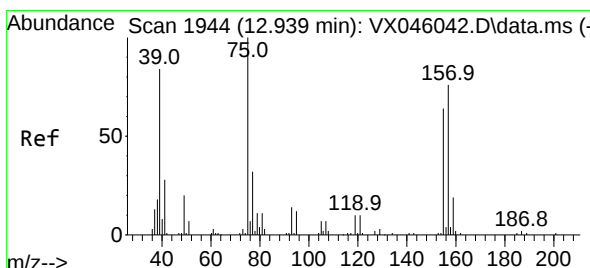
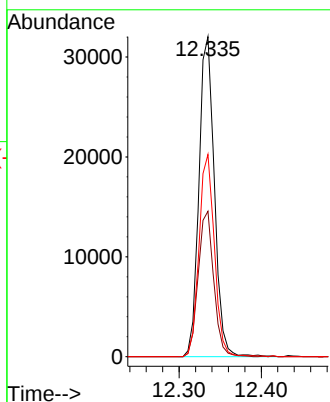
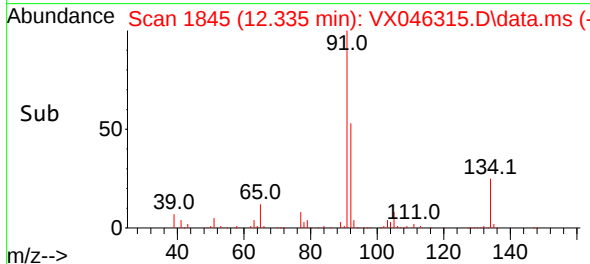
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



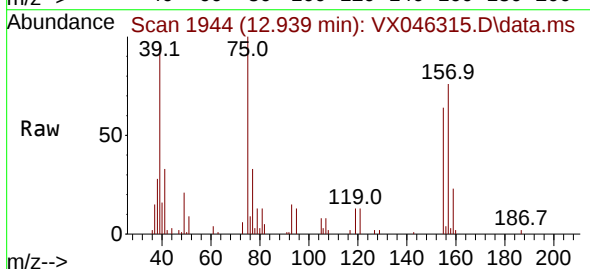
Tgt Ion:146 Resp: 4177
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 63.0 31.6 94.8

Manual Integrations
APPROVED

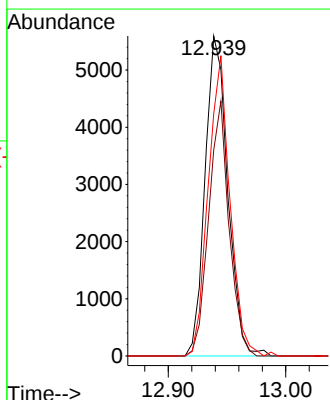
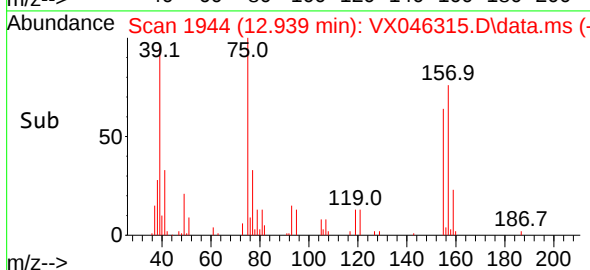
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

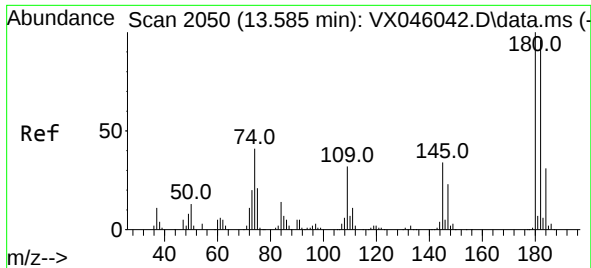


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.097 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



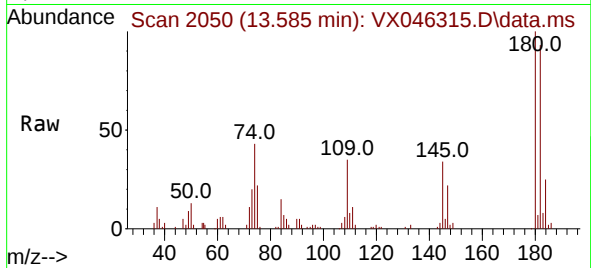
Tgt Ion: 75 Resp: 7490
Ion Ratio Lower Upper
75 100
155 71.8 34.9 104.8
157 90.2 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.438 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

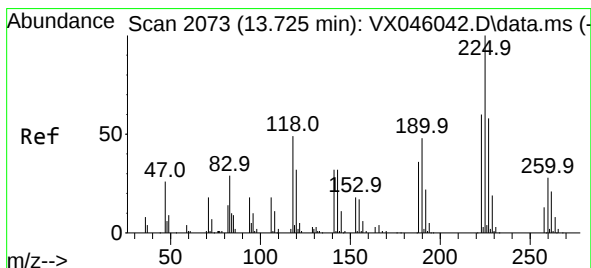
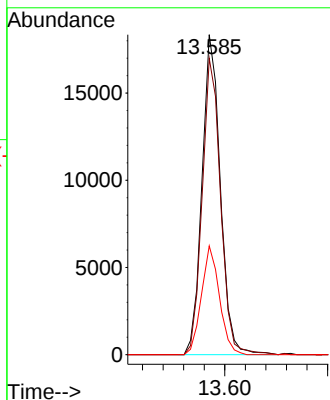
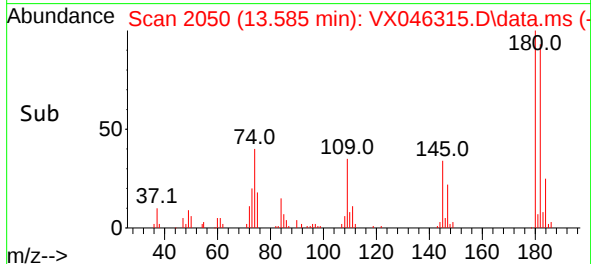
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



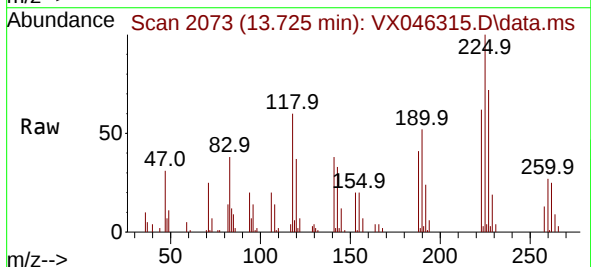
Tgt Ion:180 Resp: 22789
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.8
145 33.4 17.1 51.2

Manual Integrations
APPROVED

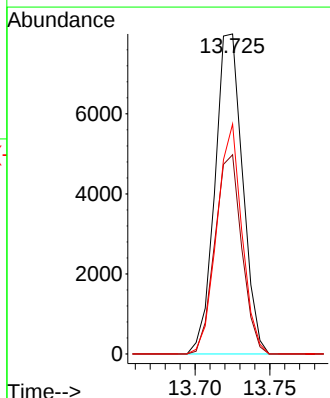
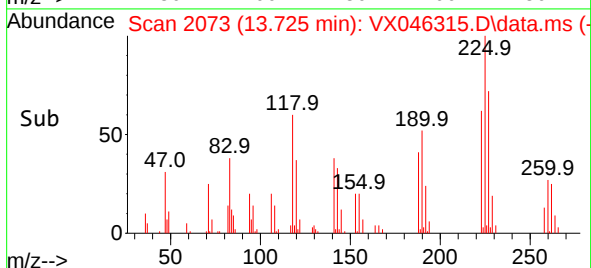
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

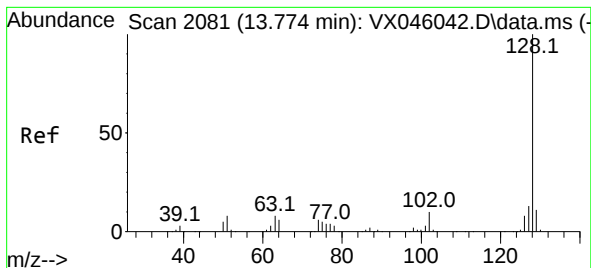


#94
Hexachlorobutadiene
Concen: 20.131 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



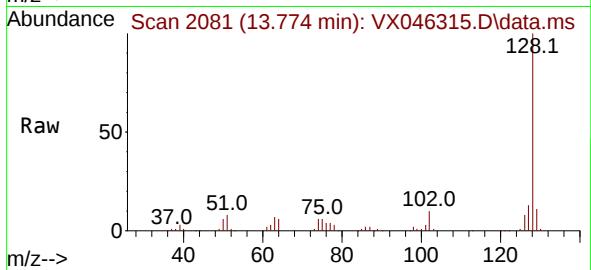
Tgt Ion:225 Resp: 10308
Ion Ratio Lower Upper
225 100
223 60.5 30.8 92.4
227 65.1 30.9 92.7





#95
Naphthalene
Concen: 19.162 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

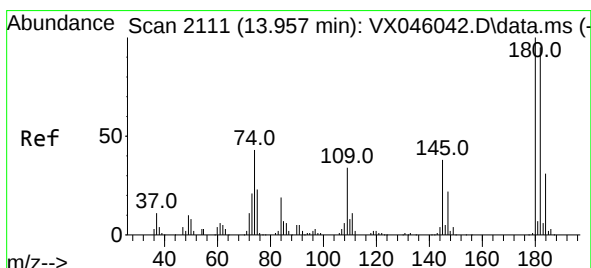
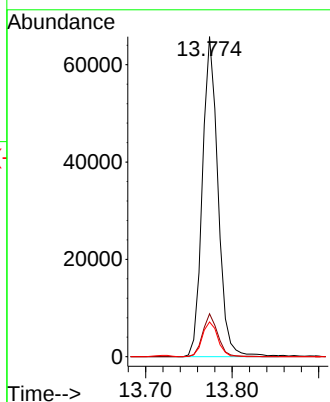
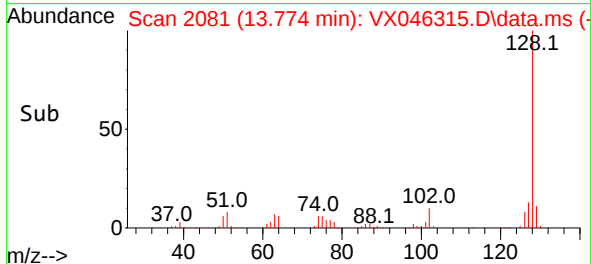
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



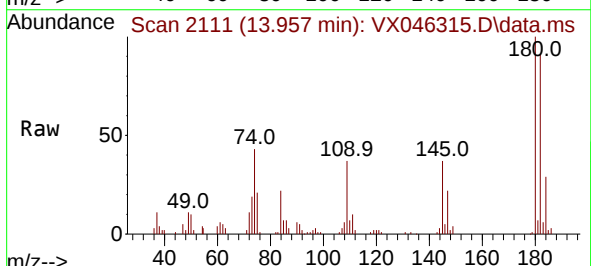
Tgt Ion:128 Resp: 82395
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.654 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40



Tgt Ion:180 Resp: 23776
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 36.5 18.1 54.3

