

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046393.D
 Acq On : 29 May 2025 12:41
 Operator : JC/MD
 Sample : VX0529WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2025
 Supervised By : Mahesh Dadoda 05/30/2025

Quant Time: May 30 01:25:26 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	84888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83217	52.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.160%			
35) Dibromofluoromethane	5.385	113	57250	52.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.980%			
50) Toluene-d8	8.647	98	190573	50.480	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	74909	51.728	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23789	18.310	ug/l	97
3) Chloromethane	1.307	50	22436	17.807	ug/l	98
4) Vinyl Chloride	1.374	62	20989	17.899	ug/l	99
5) Bromomethane	1.599	94	9973	18.336	ug/l	99
6) Chloroethane	1.672	64	11977	19.132	ug/l	91
7) Trichlorofluoromethane	1.880	101	33736	19.466	ug/l	95
8) Diethyl Ether	2.136	74	11647	19.742	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	21454	20.004	ug/l	99
10) Methyl Iodide	2.447	142	22398	17.649	ug/l	100
11) Tert butyl alcohol	2.971	59	25298	113.880	ug/l	97
12) 1,1-Dichloroethene	2.312	96	18834	18.711	ug/l	92
13) Acrolein	2.239	56	21227	83.904	ug/l	99
14) Allyl chloride	2.660	41	38746	20.141	ug/l	97
15) Acrylonitrile	3.062	53	69367	109.202	ug/l	97
16) Acetone	2.379	43	68363	107.736	ug/l	99
17) Carbon Disulfide	2.507	76	34850	14.604	ug/l	98
18) Methyl Acetate	2.703	43	38609	26.221	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	73203	20.744	ug/l	98
20) Methylene Chloride	2.788	84	22853	18.794	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	19267	19.034	ug/l	95
22) Diisopropyl ether	3.757	45	79234	21.323	ug/l	94
23) Vinyl Acetate	3.721	43	329920	100.946	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43235	20.890	ug/l	99
25) 2-Butanone	4.556	43	102835	111.629	ug/l	100
26) 2,2-Dichloropropane	4.471	77	30734	18.972	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24515	20.118	ug/l	99
28) Bromochloromethane	4.891	49	22421	22.506	ug/l	97
29) Tetrahydrofuran	5.001	42	64512	111.756	ug/l	98
30) Chloroform	5.086	83	45854	21.256	ug/l	93
31) Cyclohexane	5.464	56	34383	18.230	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	38729	20.710	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27445	18.727	ug/l	99
37) Ethyl Acetate	4.721	43	34938	19.296	ug/l	99
38) Carbon Tetrachloride	5.672	117	32514	19.746	ug/l	95
39) Methylcyclohexane	7.379	83	32492	17.221	ug/l	92
40) Benzene	6.031	78	86347	20.115	ug/l	98

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 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)
41) Methacrylonitrile	4.922	41	20407	21.545	ug/l	95
42) 1,2-Dichloroethane	6.086	62	38682	20.879	ug/l	99
43) Isopropyl Acetate	6.342	43	57766	20.912	ug/l	98
44) Trichloroethene	7.123	130	20171	19.523	ug/l	98
45) 1,2-Dichloropropane	7.427	63	22660	21.229	ug/l	99
46) Dibromomethane	7.580	93	17256	20.497	ug/l	99
47) Bromodichloromethane	7.818	83	34380	20.734	ug/l	97
48) Methyl methacrylate	7.689	41	29593	20.977	ug/l	99
49) 1,4-Dioxane	7.659	88	12268	458.005	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	206001	112.350	ug/l	97
52) Toluene	8.714	92	52383	19.901	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27807	18.867	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	32282	19.818	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22128	21.320	ug/l	97
56) Ethyl methacrylate	9.116	69	34613	20.925	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39467	21.174	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	94016	111.483	ug/l	99
59) 2-Hexanone	9.427	43	152816	112.652	ug/l	100
60) Dibromochloromethane	9.518	129	23194	20.349	ug/l	99
61) 1,2-Dibromoethane	9.604	107	22587	20.938	ug/l	99
64) Tetrachloroethene	9.268	164	17634	18.811	ug/l	97
65) Chlorobenzene	10.079	112	58187	20.065	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20493	20.695	ug/l	100
67) Ethyl Benzene	10.189	91	101449	19.846	ug/l	99
68) m/p-Xylenes	10.299	106	74167	39.669	ug/l	95
69) o-Xylene	10.640	106	37299	20.464	ug/l	96
70) Styrene	10.652	104	63179	21.160	ug/l	99
71) Bromoform	10.799	173	14699	19.771	ug/l #	94
73) Isopropylbenzene	10.957	105	100754	20.823	ug/l	99
74) N-amyl acetate	10.841	43	49466	20.689	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35797	21.111	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31023m	20.737	ug/l	
77) Bromobenzene	11.195	156	22619	20.135	ug/l	98
78) n-propylbenzene	11.299	91	114452	20.343	ug/l	100
79) 2-Chlorotoluene	11.360	91	72648	20.020	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84903	21.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8240	17.932	ug/l	90
82) 4-Chlorotoluene	11.451	91	82837	20.584	ug/l	100
83) tert-Butylbenzene	11.713	119	84249	20.691	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86210	21.060	ug/l	99
85) sec-Butylbenzene	11.890	105	104225	20.847	ug/l	99
86) p-Isopropyltoluene	12.006	119	84403	20.453	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42022	20.497	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	42130	20.122	ug/l	98
89) n-Butylbenzene	12.329	91	71674	19.800	ug/l	99
90) Hexachloroethane	12.536	117	14451	19.877	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42269	20.546	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7555	20.112	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22555	19.088	ug/l	98
94) Hexachlorobutadiene	13.725	225	10042	19.459	ug/l	97
95) Naphthalene	13.774	128	82628	19.066	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23925	19.623	ug/l	100

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ClientSampleId :
VX0529WBS01

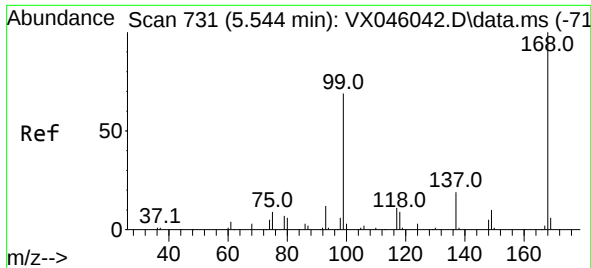
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/30/2025

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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

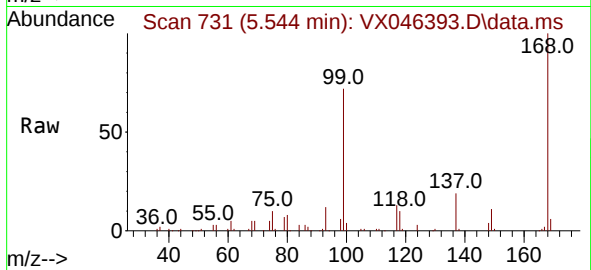
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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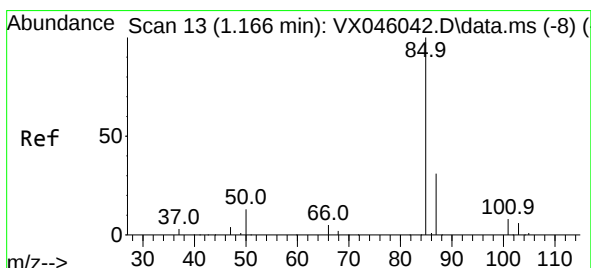
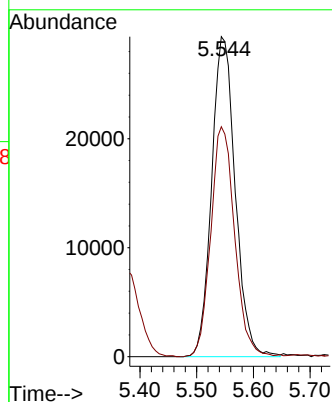
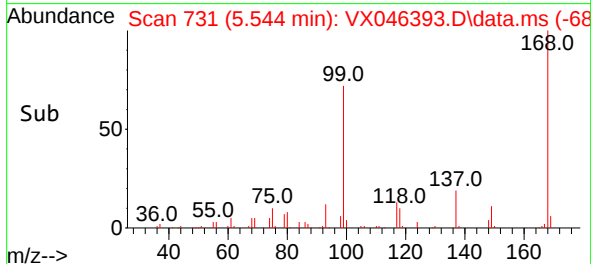
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:168 Resp: 8488
Ion Ratio Lower Upper
168 100
99 71.8 54.9 82.3

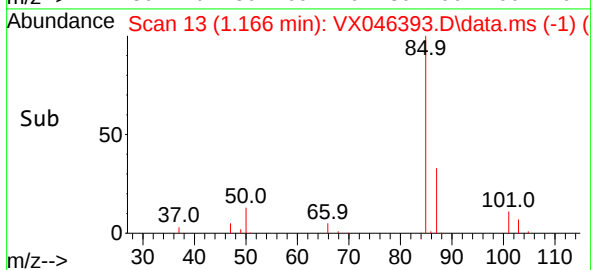
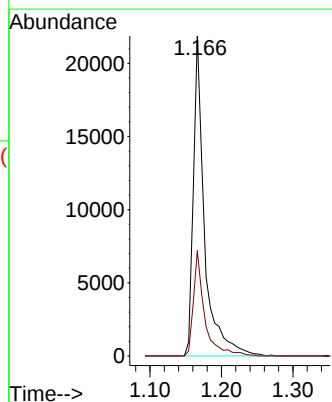
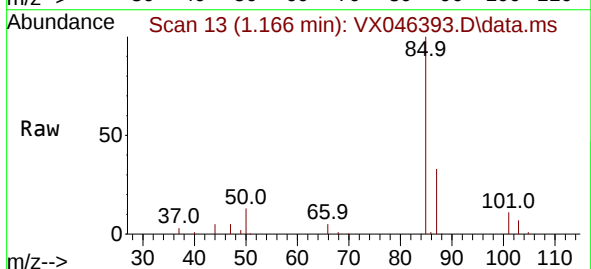
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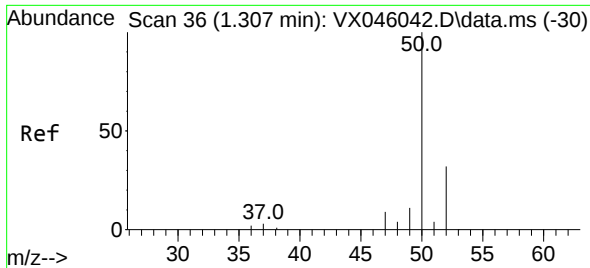
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#2
Dichlorodifluoromethane
Concen: 18.310 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

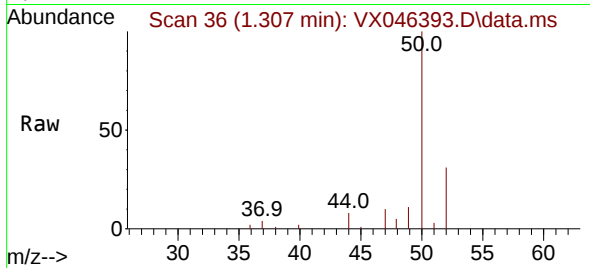
Tgt Ion: 85 Resp: 23789
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 17.807 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

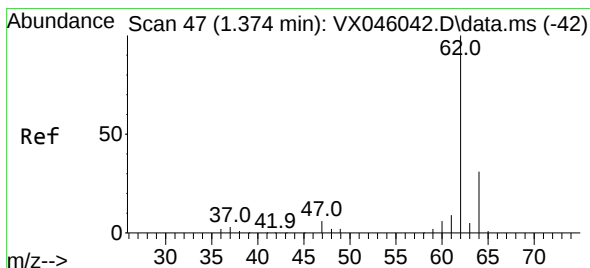
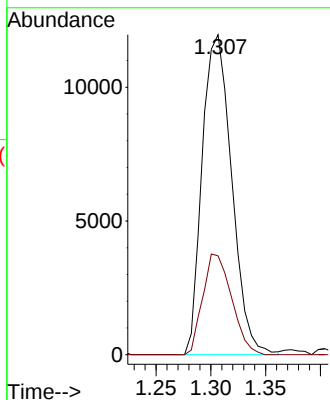
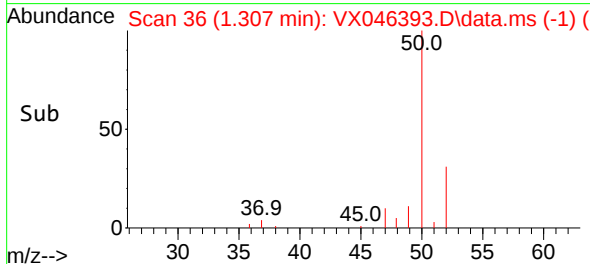
Instrument :
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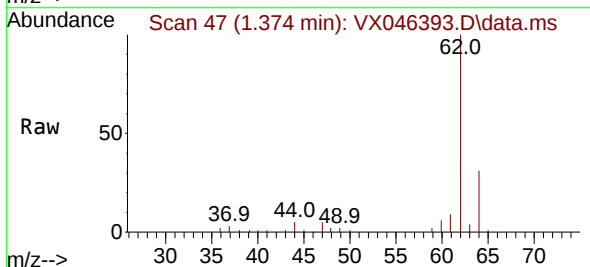
Tgt Ion: 50 Resp: 22430
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

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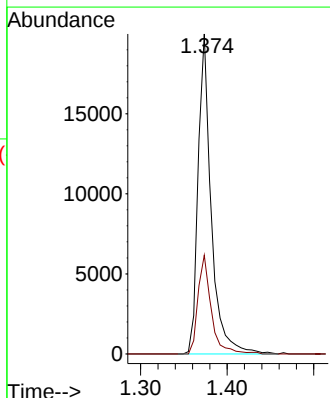
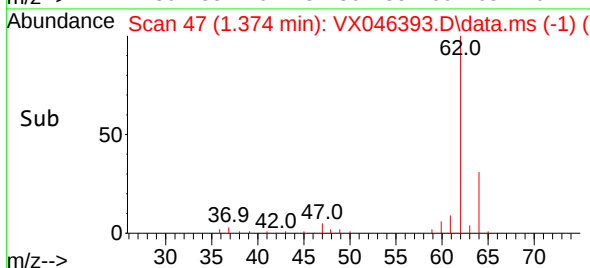
Reviewed By :John Carlone 05/30/2025
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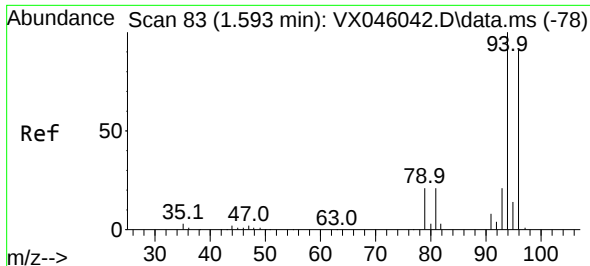


#4
Vinyl Chloride
Concen: 17.899 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



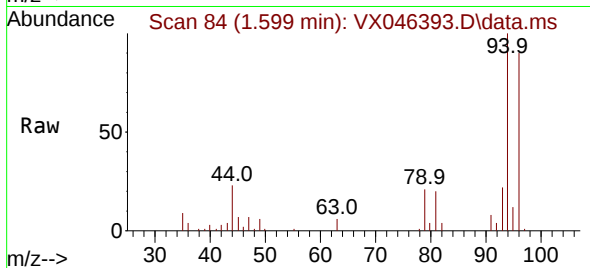
Tgt Ion: 62 Resp: 20989
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 18.336 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

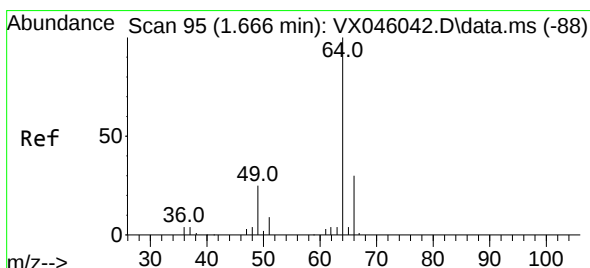
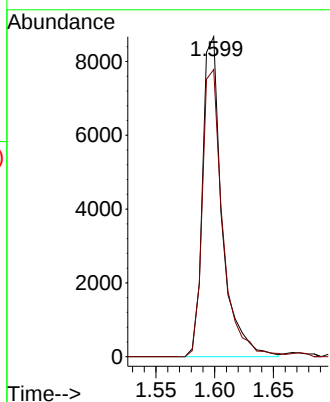
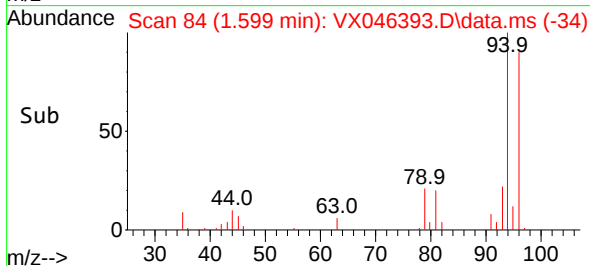
Instrument :
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Tgt Ion: 94 Resp: 997
Ion Ratio Lower Upper
94 100
96 89.8 72.8 109.2

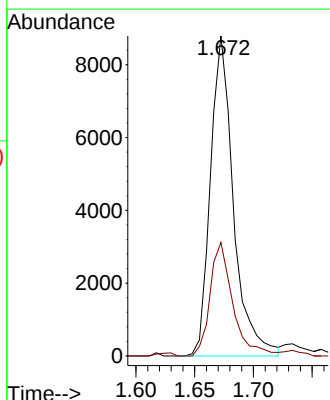
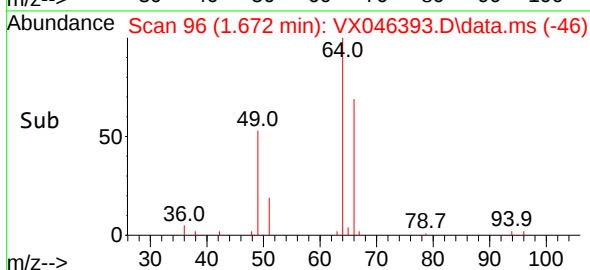
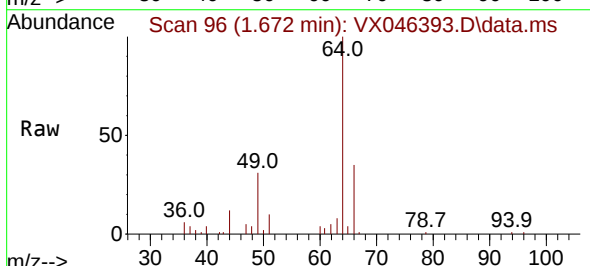
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#6
Chloroethane
Concen: 19.132 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

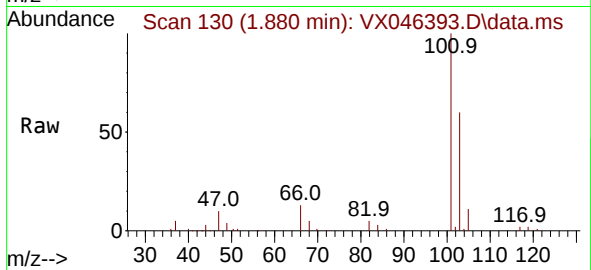
Tgt Ion: 64 Resp: 11977
Ion Ratio Lower Upper
64 100
66 35.5 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.466 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

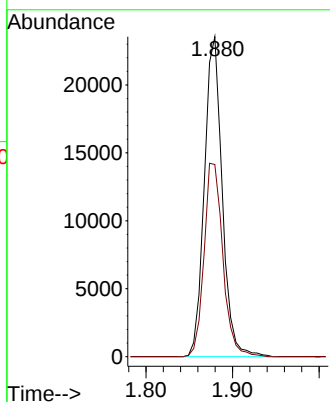
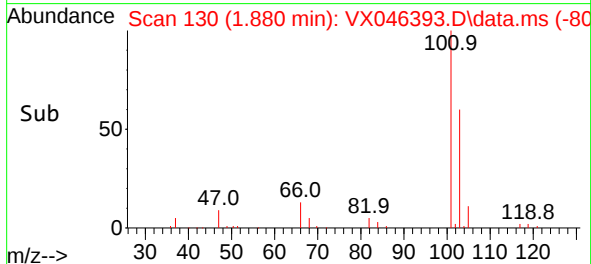
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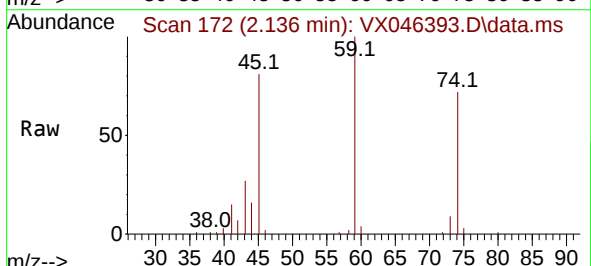
Tgt Ion:101 Resp: 33730
Ion Ratio Lower Upper
101 100
103 60.1 51.0 76.4

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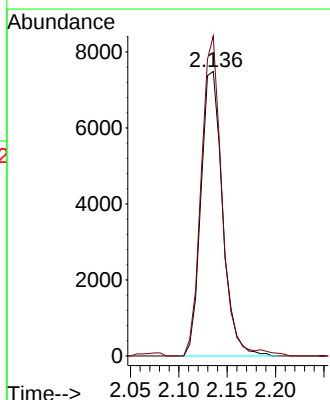
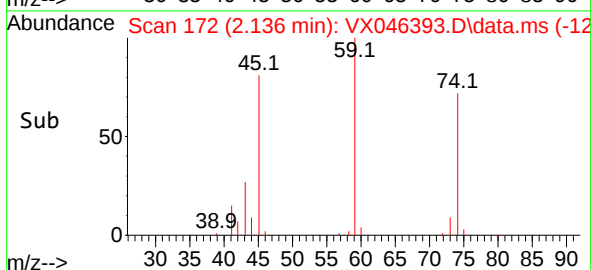
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#8
Diethyl Ether
Concen: 19.742 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



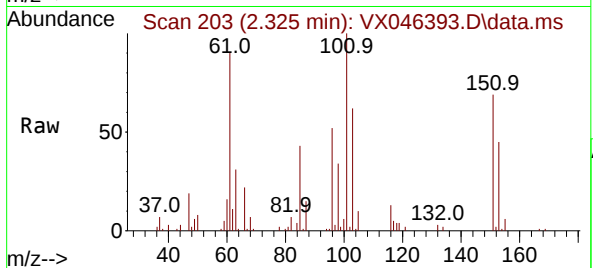
Tgt Ion: 74 Resp: 11647
Ion Ratio Lower Upper
74 100
45 108.0 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.004 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX046393.D
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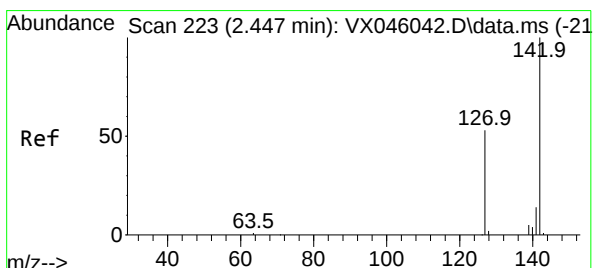
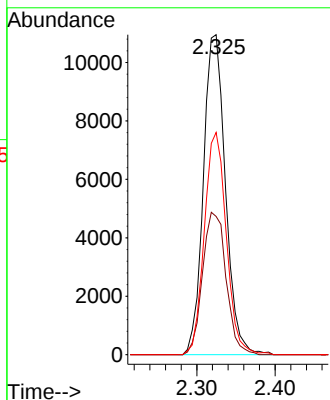
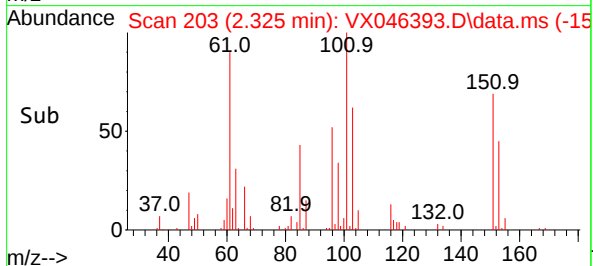
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Tgt Ion:101 Resp: 21454
Ion Ratio Lower Upper
101 100
85 47.4 38.6 58.0
151 69.2 55.2 82.8

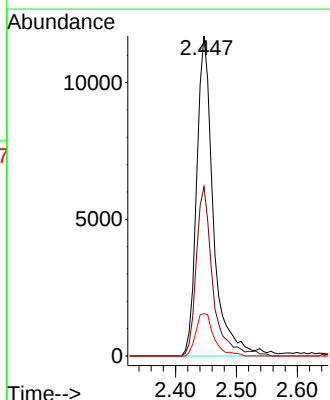
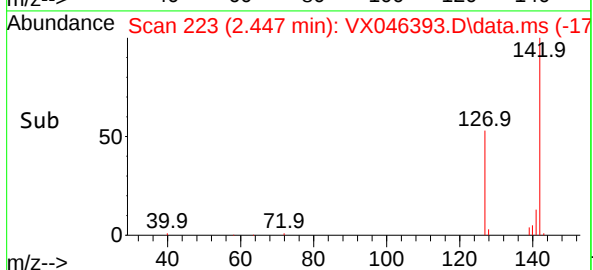
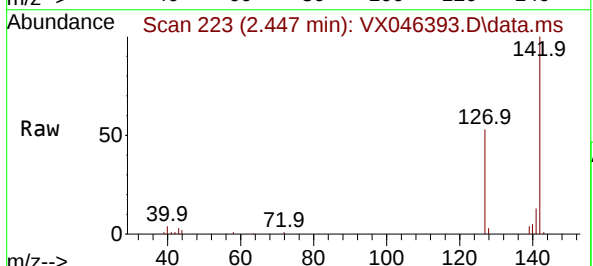
Manual Integrations
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#10
Methyl Iodide
Concen: 17.649 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

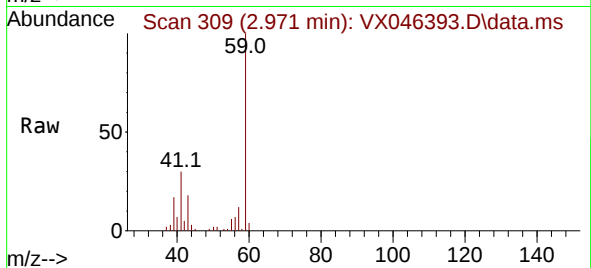
Tgt Ion:142 Resp: 22398
Ion Ratio Lower Upper
142 100
127 52.1 41.7 62.5
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 113.880 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

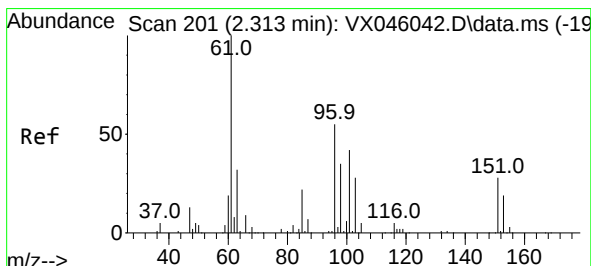
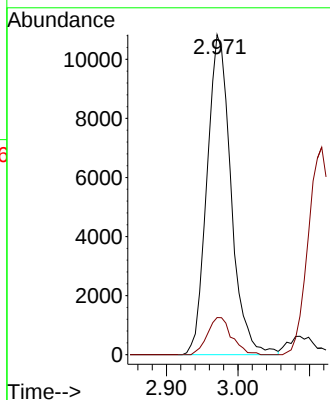
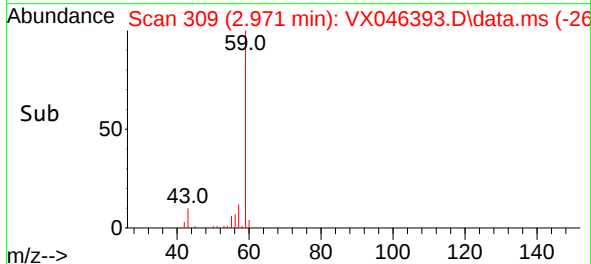
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 59 Resp: 25298
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

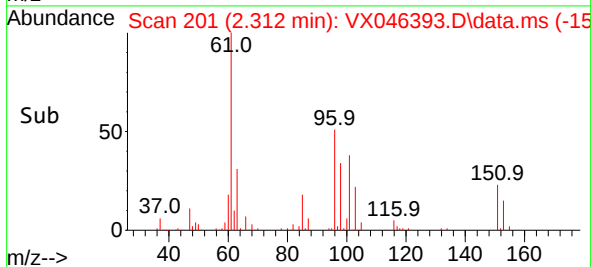
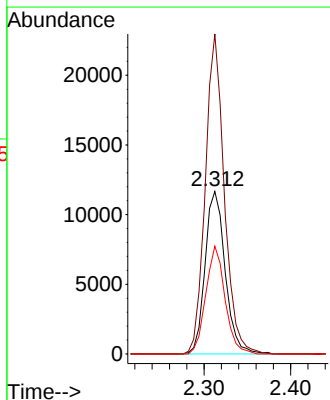
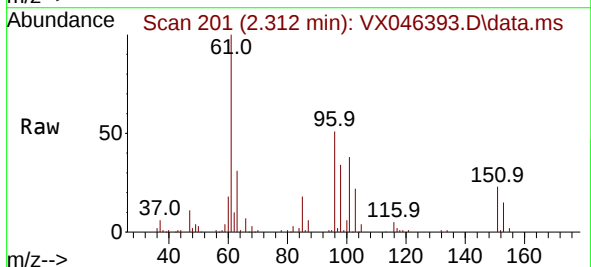
Manual Integrations
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Supervised By :Mahesh Dadoda 05/30/2025



#12
1,1-Dichloroethene
Concen: 18.711 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

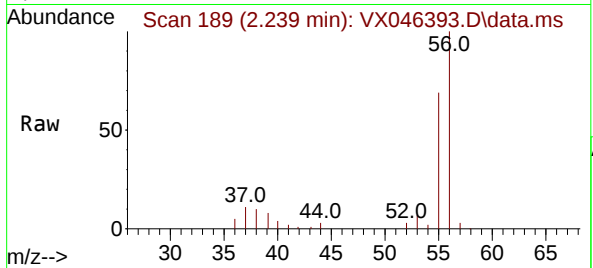
Tgt Ion: 96 Resp: 18834
Ion Ratio Lower Upper
96 100
61 196.8 146.2 219.2
98 66.3 51.0 76.6





#13
Acrolein
Concen: 83.904 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

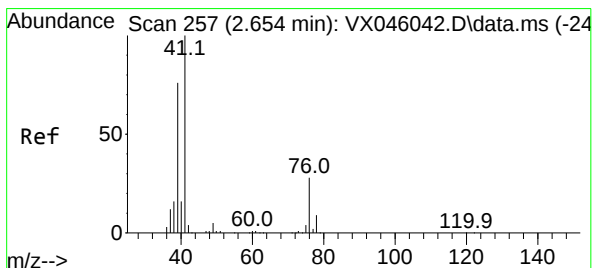
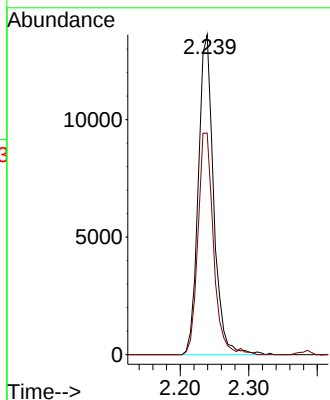
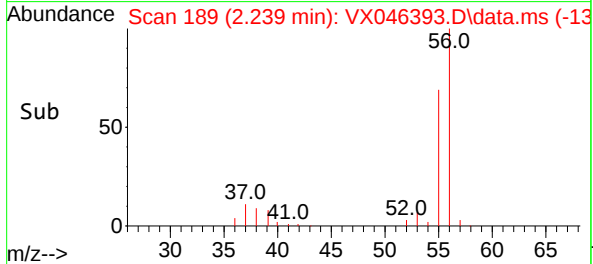
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 56 Resp: 21227
Ion Ratio Lower Upper
56 100
55 69.5 56.2 84.4

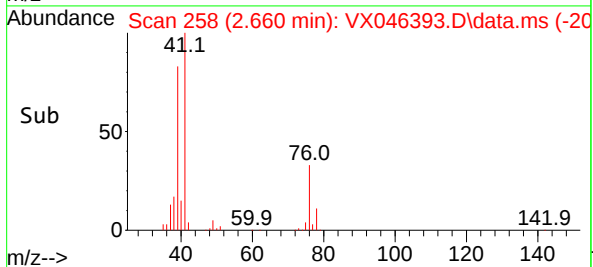
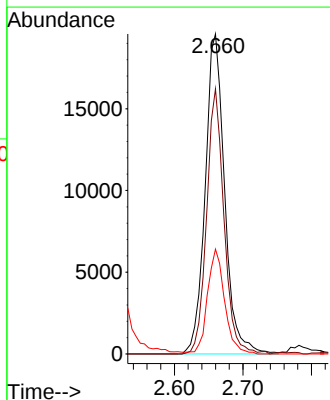
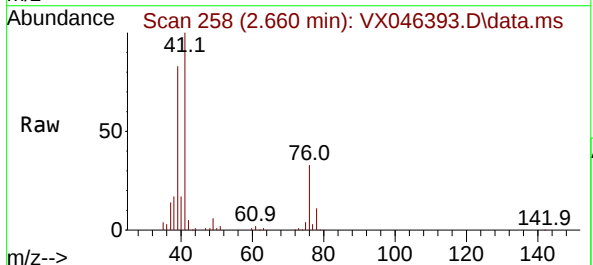
Manual Integrations
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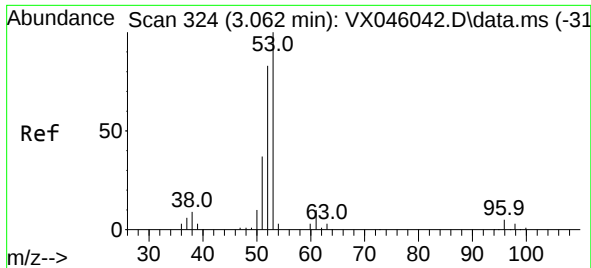
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#14
Allyl chloride
Concen: 20.141 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

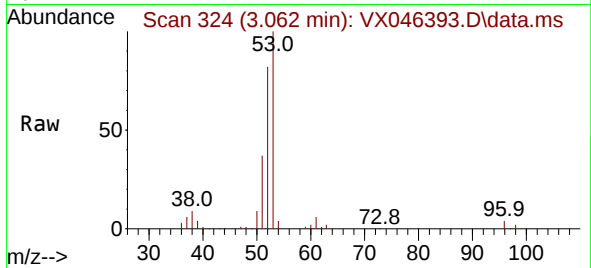
Tgt Ion: 41 Resp: 38746
Ion Ratio Lower Upper
41 100
39 73.8 60.6 90.8
76 28.9 24.9 37.3





#15
Acrylonitrile
Concen: 109.202 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

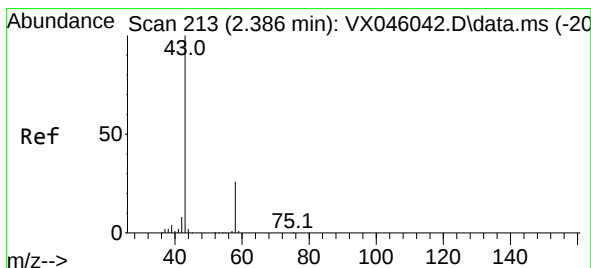
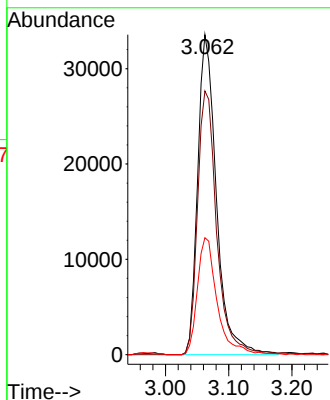
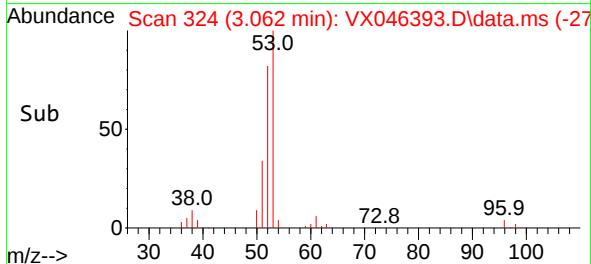
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 53 Resp: 6936
Ion Ratio Lower Upper
53 100
52 84.8 65.3 97.9
51 38.7 29.8 44.8

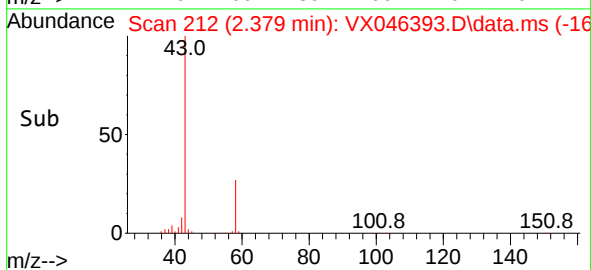
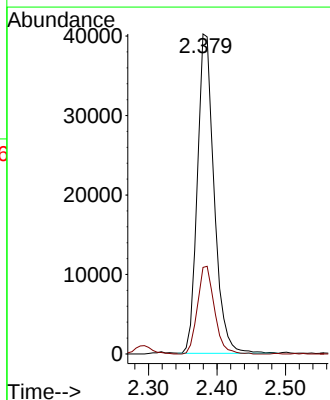
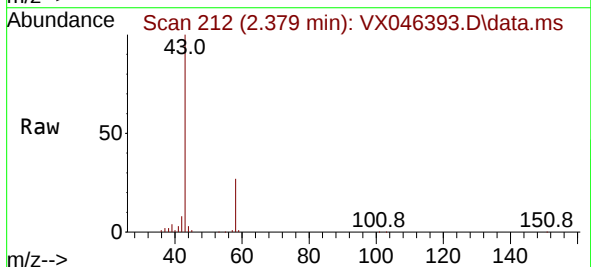
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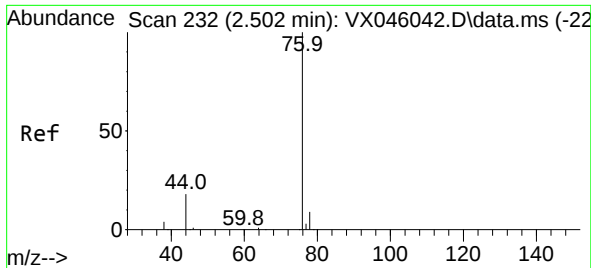
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#16
Acetone
Concen: 107.736 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion: 43 Resp: 68363
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





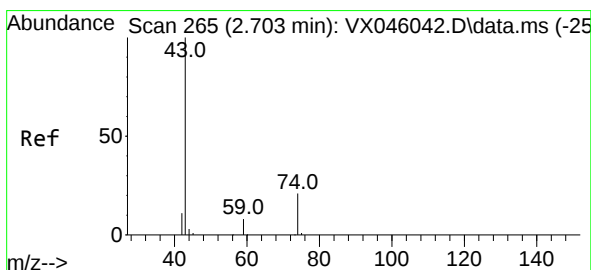
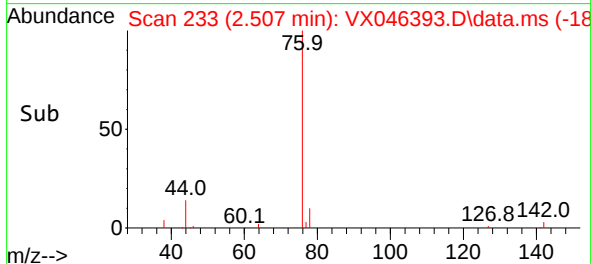
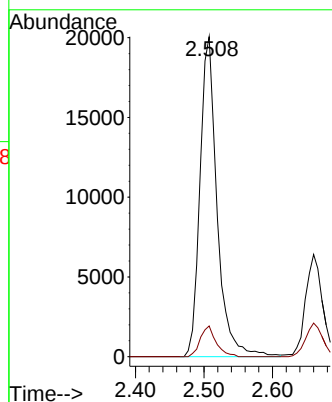
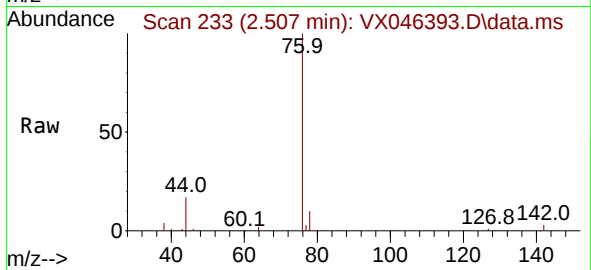
#17
Carbon Disulfide
Concen: 14.604 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 76 Resp: 34850
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

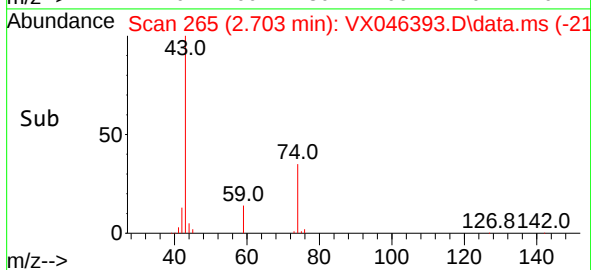
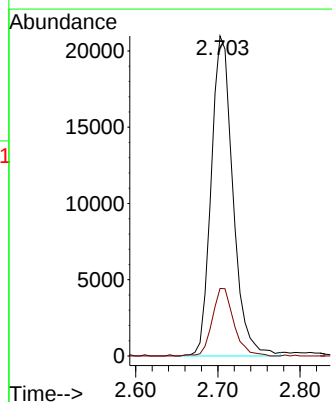
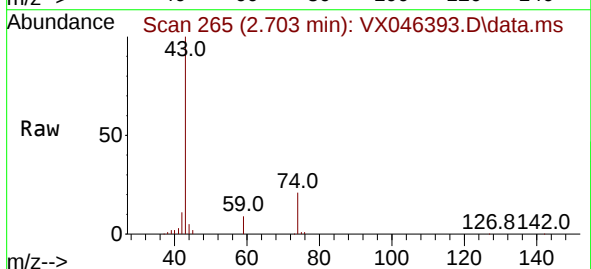
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Supervised By :Mahesh Dadoda 05/30/2025



#18
Methyl Acetate
Concen: 26.221 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion: 43 Resp: 38609
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1





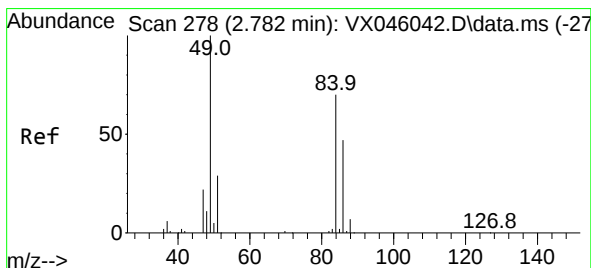
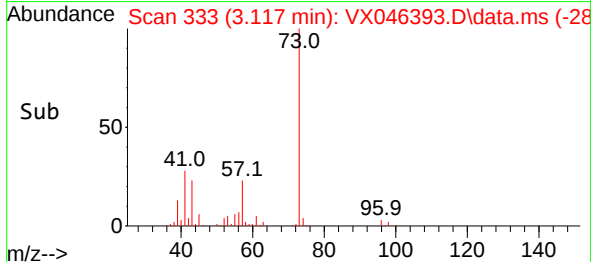
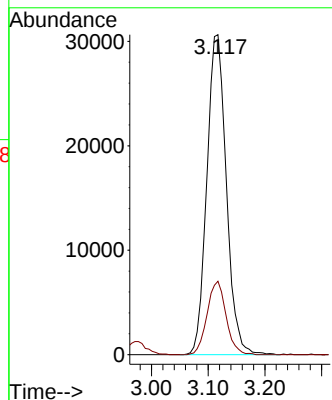
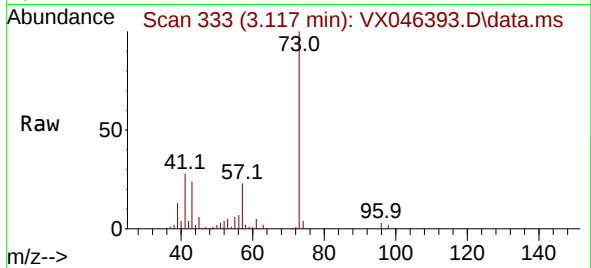
#19
Methyl tert-butyl Ether
Concen: 20.744 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 73 Resp: 7320
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5

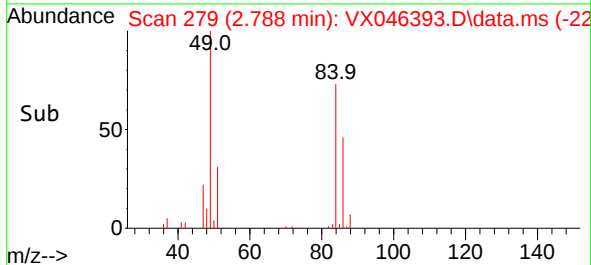
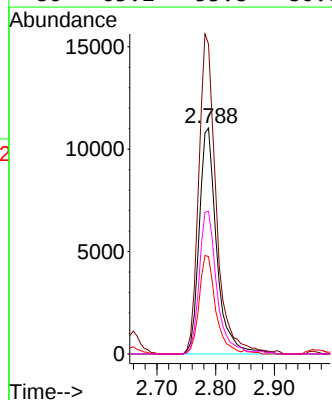
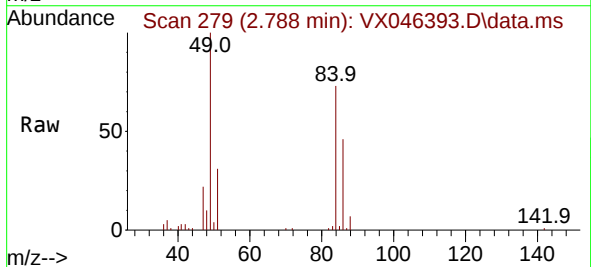
Manual Integrations
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Supervised By :Mahesh Dadoda 05/30/2025



#20
Methylene Chloride
Concen: 18.794 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

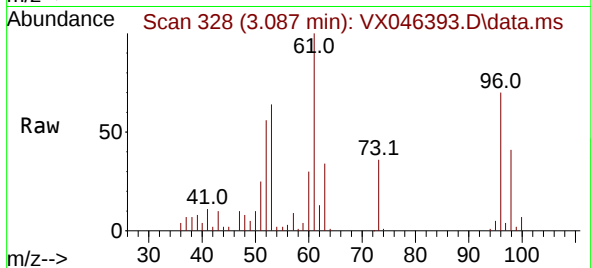
Tgt Ion: 84 Resp: 22853
Ion Ratio Lower Upper
84 100
49 137.2 113.9 170.9
51 43.1 33.5 50.3
86 63.2 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.034 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

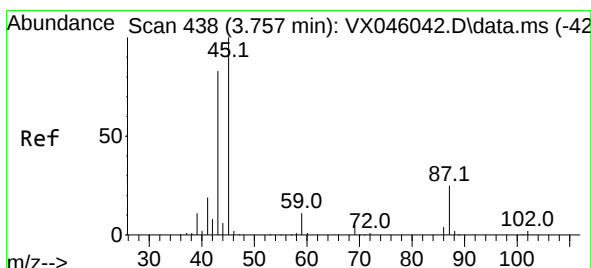
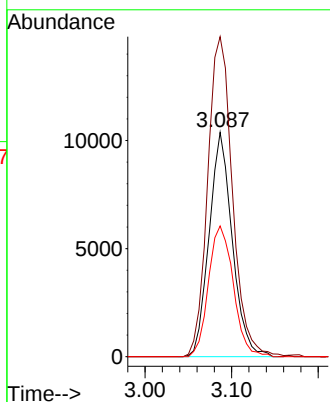
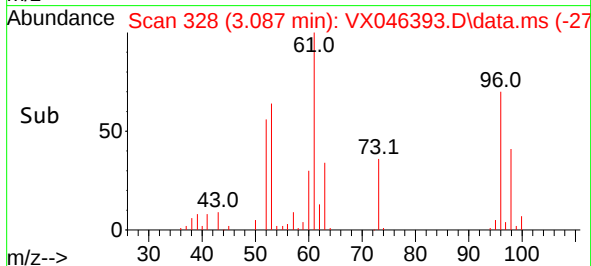
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 96 Resp: 1926
Ion Ratio Lower Upper
96 100
61 142.6 119.5 179.3
98 58.3 50.0 75.0

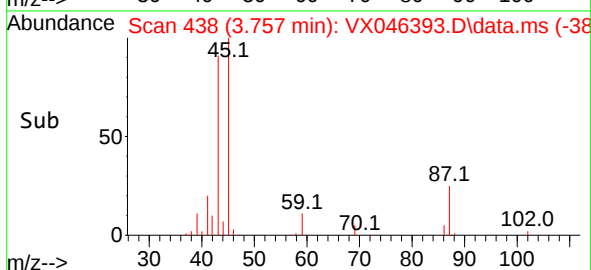
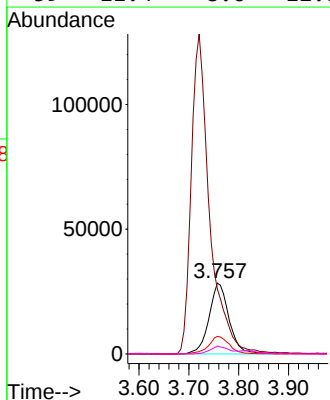
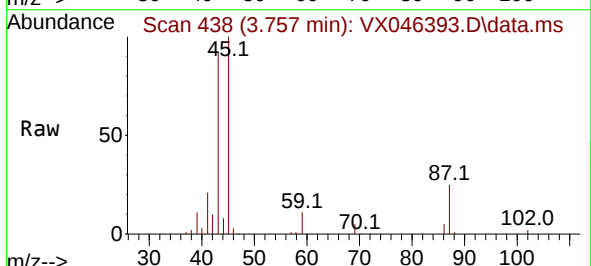
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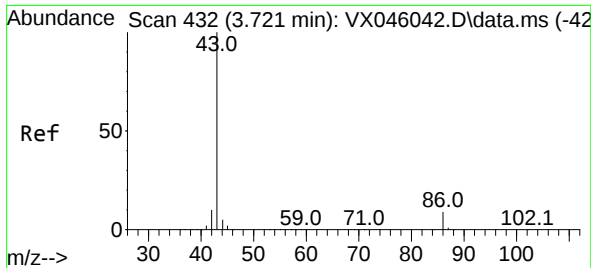
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#22
Diisopropyl ether
Concen: 21.323 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

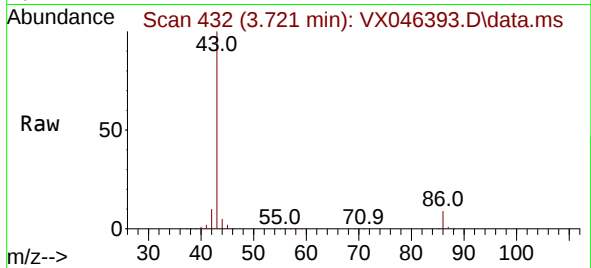
Tgt Ion: 45 Resp: 79234
Ion Ratio Lower Upper
45 100
43 90.5 66.6 100.0
87 24.9 19.8 29.6
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.946 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

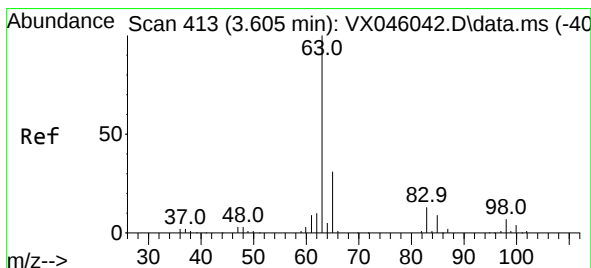
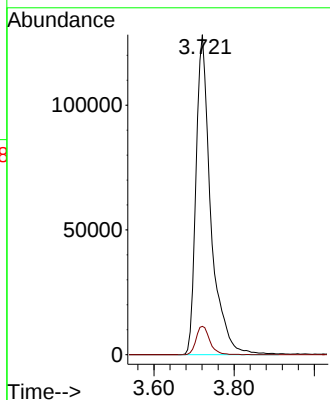
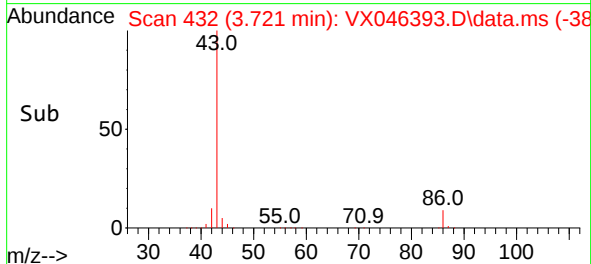
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01



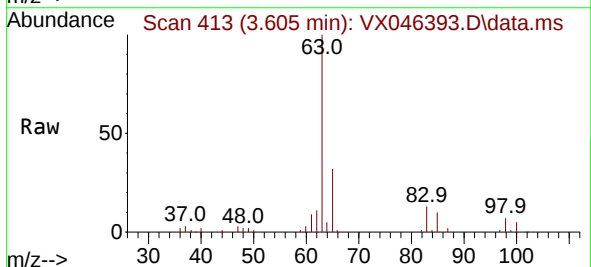
Tgt Ion: 43 Resp: 329920
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3

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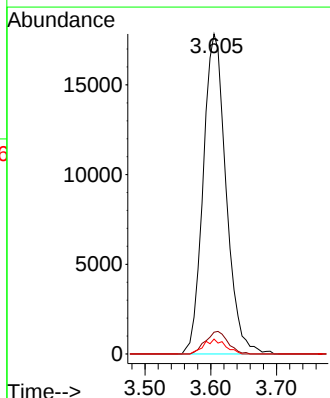
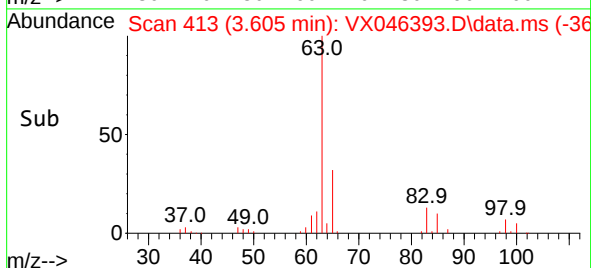
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025

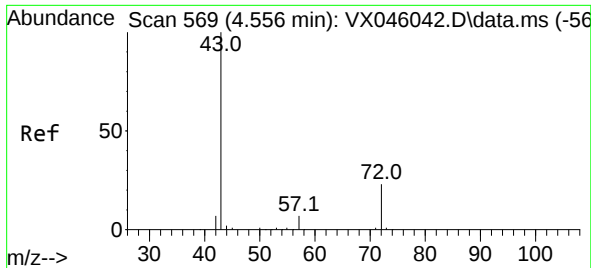


#24
 1,1-Dichloroethane
 Concen: 20.890 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41



Tgt Ion: 63 Resp: 43235
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.1 6.3





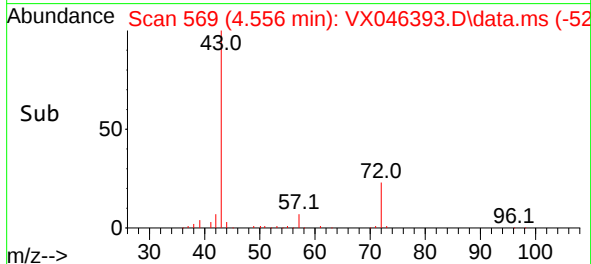
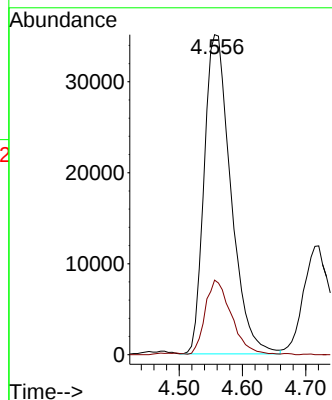
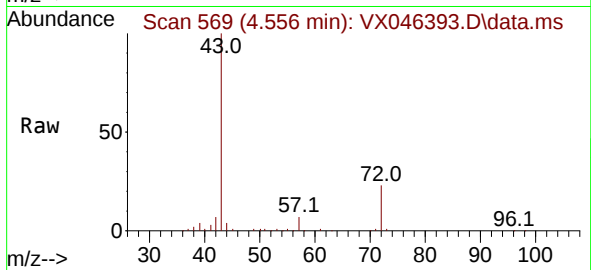
#25
2-Butanone
Concen: 111.629 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 43 Resp: 102835
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6

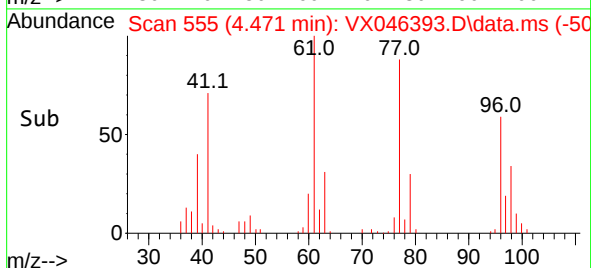
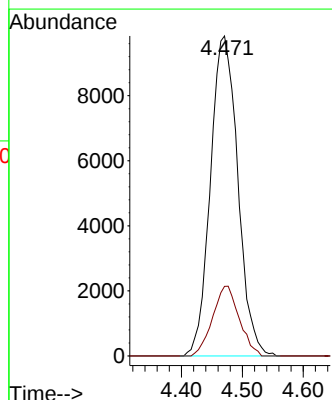
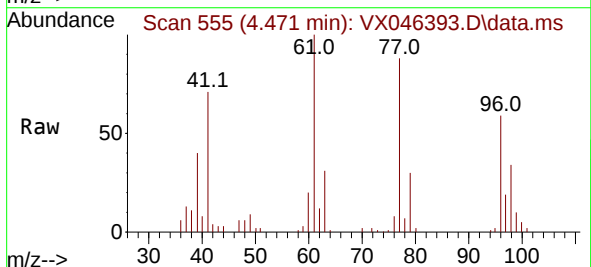
Manual Integrations
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Supervised By :Mahesh Dadoda 05/30/2025



#26
2,2-Dichloropropane
Concen: 18.972 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

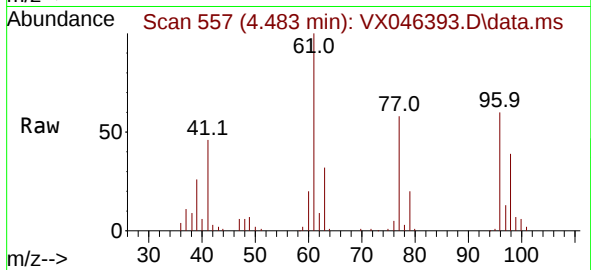
Tgt Ion: 77 Resp: 30734
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.118 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

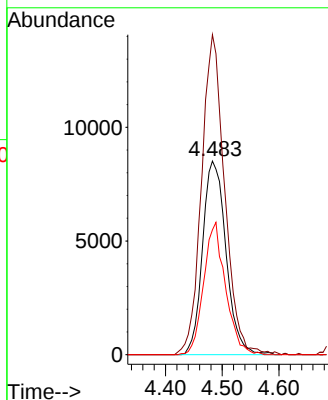
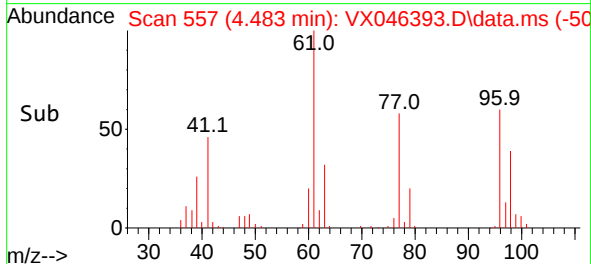
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01



Tgt Ion: 96 Resp: 2451
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 322.8
 98 63.5 0.0 129.0

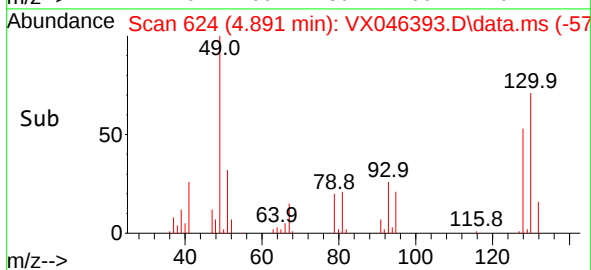
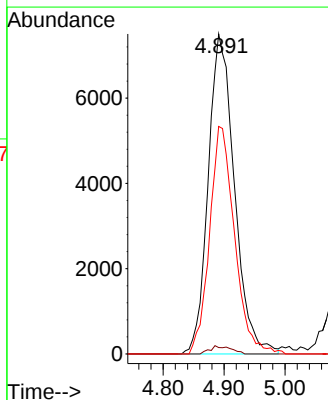
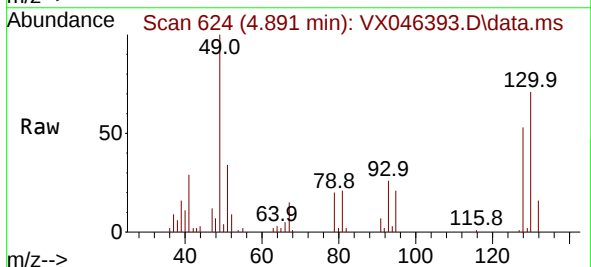
Manual Integrations
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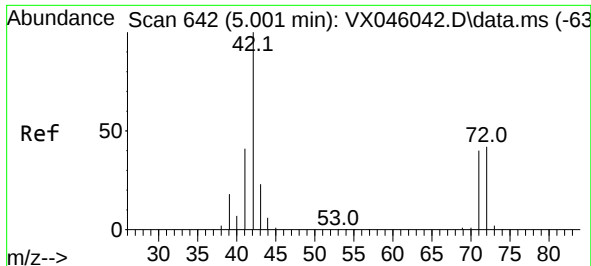
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#28
 Bromochloromethane
 Concen: 22.506 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

Tgt Ion: 49 Resp: 22421
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 67.8 56.2 84.2





#29

Tetrahydrofuran

Concen: 111.756 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046393.D

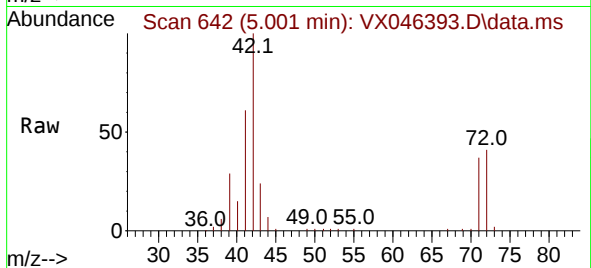
Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01



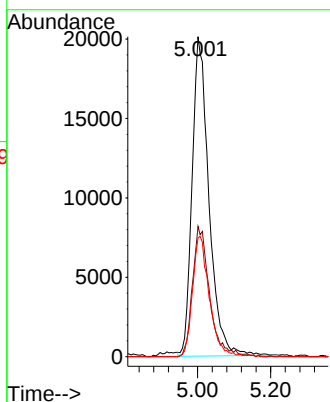
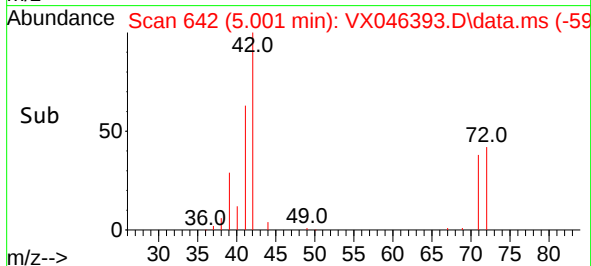
Tgt Ion:	42	Resp:	6451
Ion Ratio	100	Lower	Upper
42	100		
72	41.4	33.7	50.5
71	37.6	31.4	47.2

Manual Integrations

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Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#30

Chloroform

Concen: 21.256 ug/l

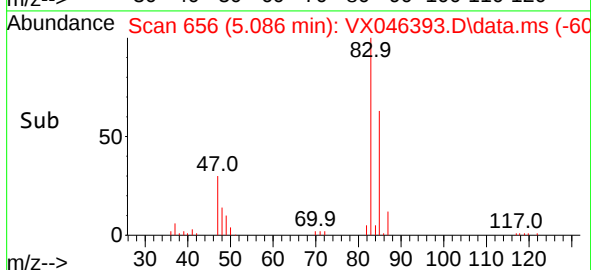
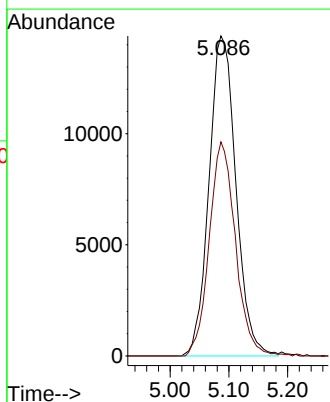
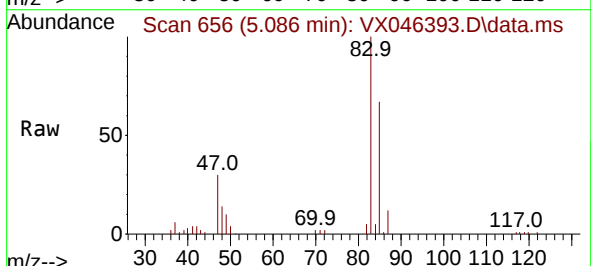
RT: 5.086 min Scan# 656

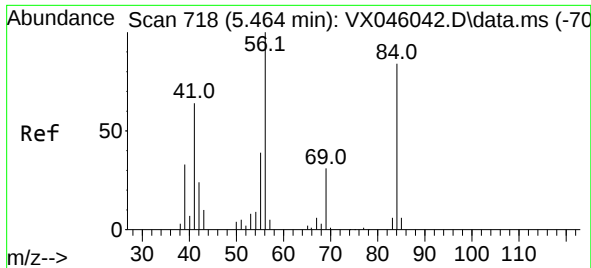
Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Tgt Ion:	83	Resp:	45854
Ion Ratio	100	Lower	Upper
83	100		
85	66.9	49.3	73.9





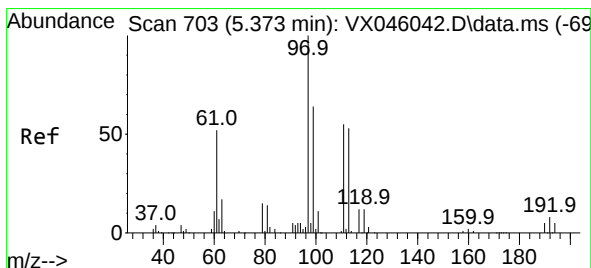
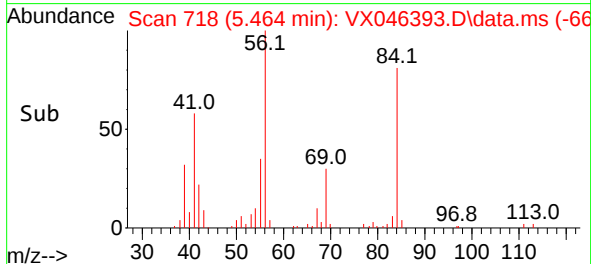
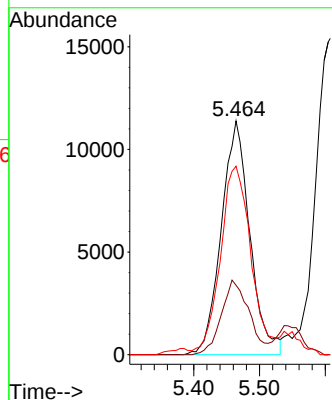
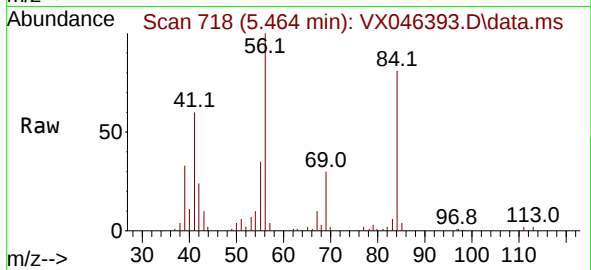
#31
Cyclohexane
Concen: 18.230 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 56 Resp: 3438
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 78.0 66.9 100.3

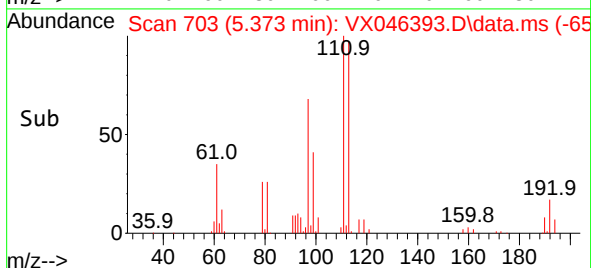
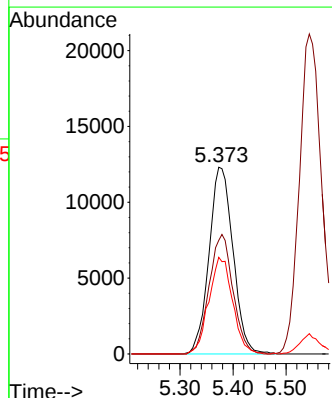
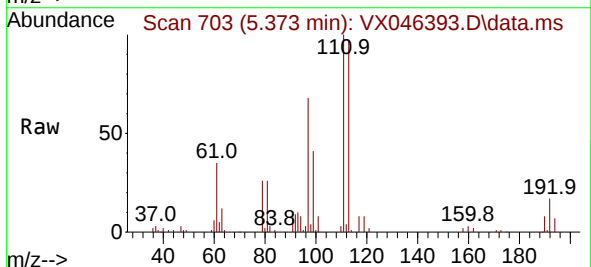
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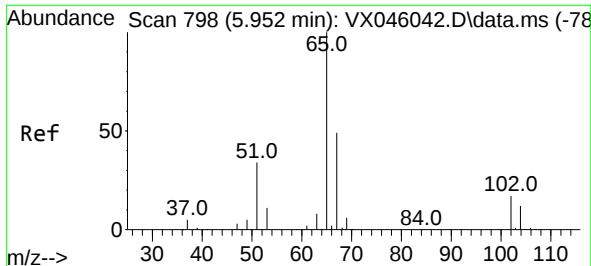
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#32
1,1,1-Trichloroethane
Concen: 20.710 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion: 97 Resp: 38729
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 51.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.583 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 65 Resp: 8321

Ion Ratio Lower Upper

65 100

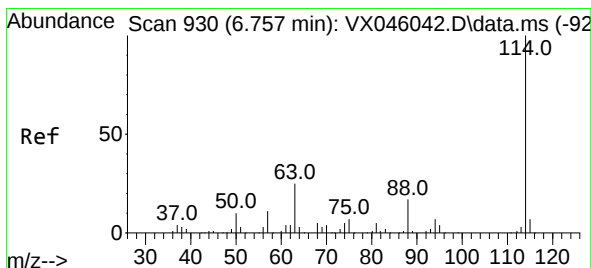
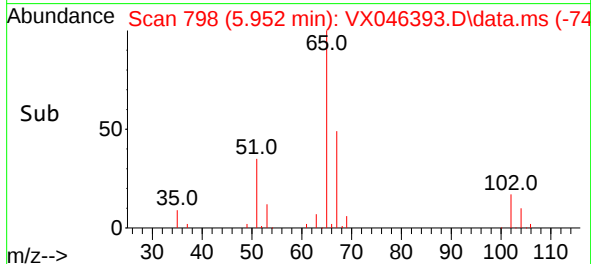
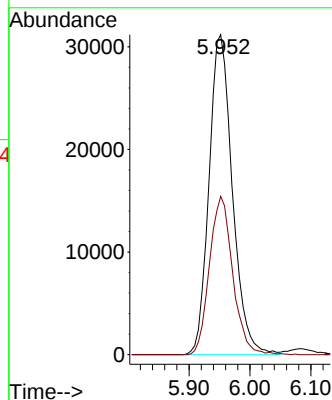
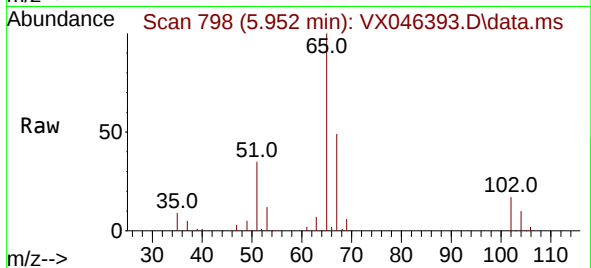
67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

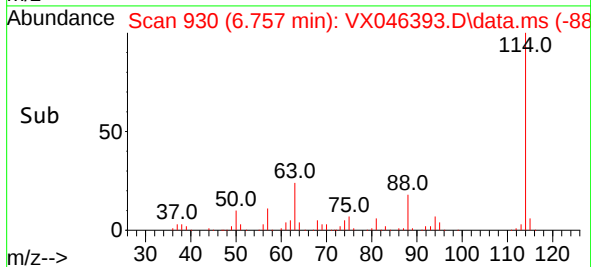
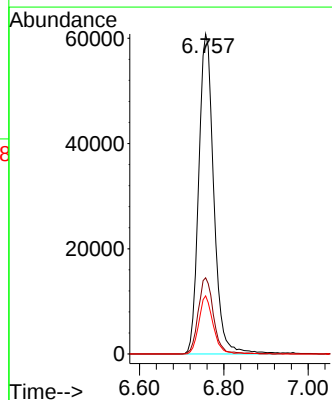
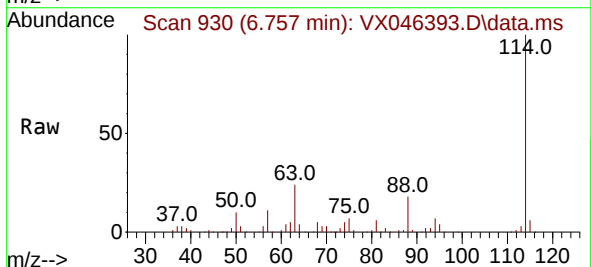
Tgt Ion:114 Resp: 151471

Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

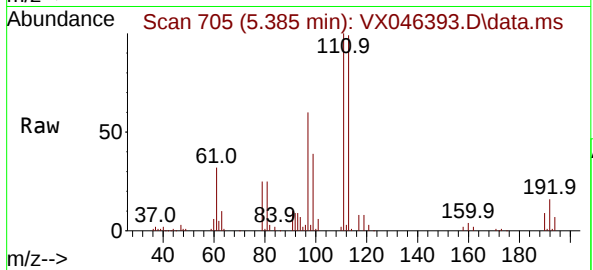
88 18.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 52.487 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

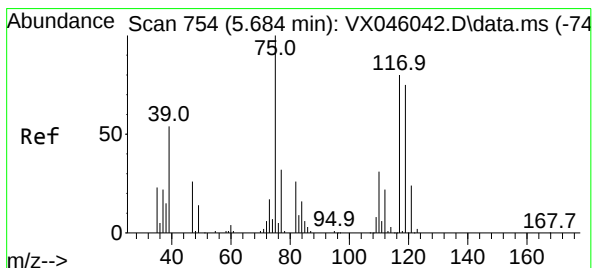
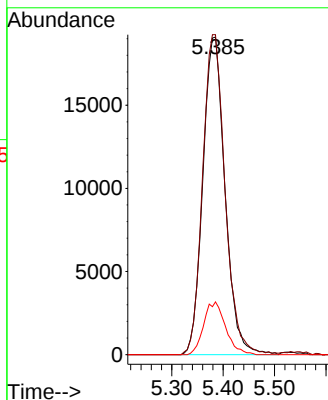
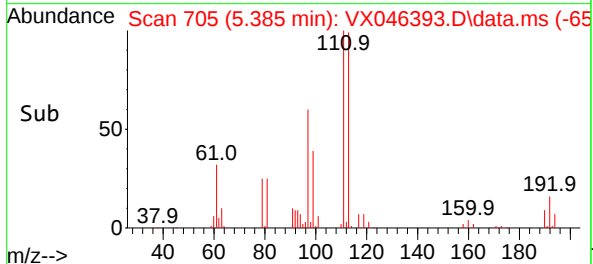
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:113 Resp: 57250
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.5 13.3 19.9

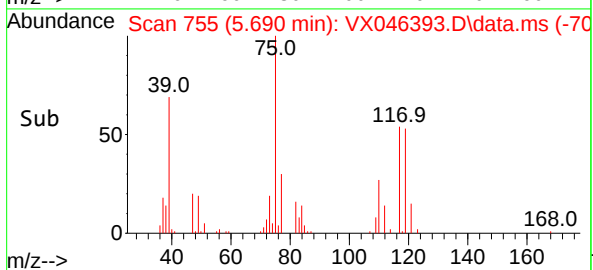
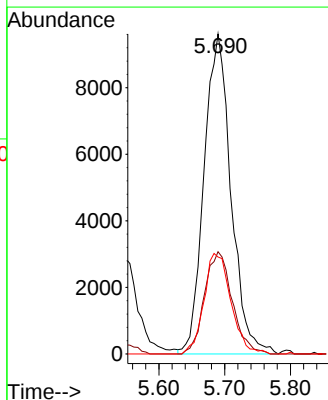
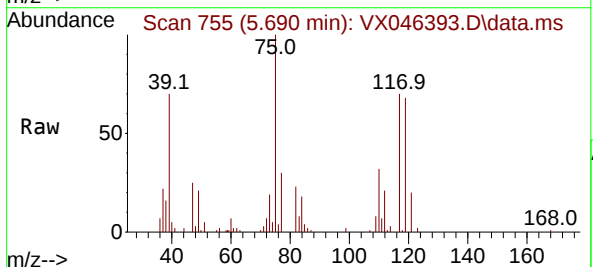
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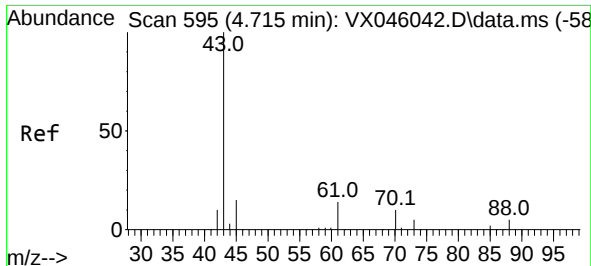
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#36
1,1-Dichloropropene
Concen: 18.727 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion: 75 Resp: 27445
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 19.296 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

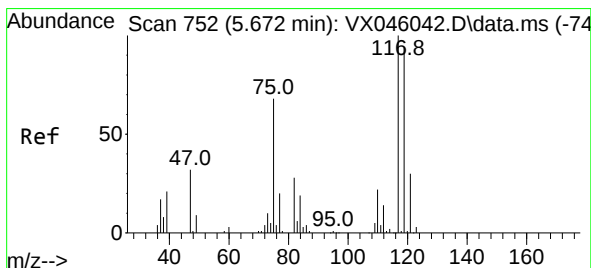
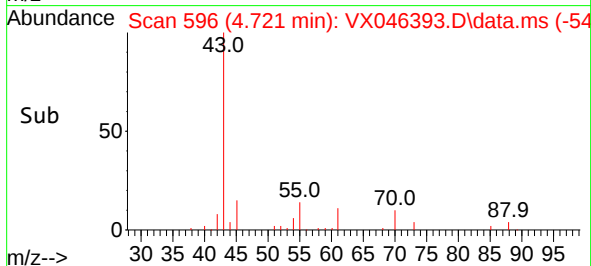
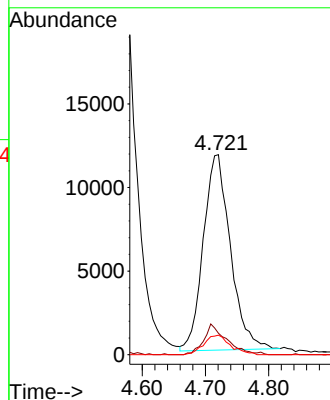
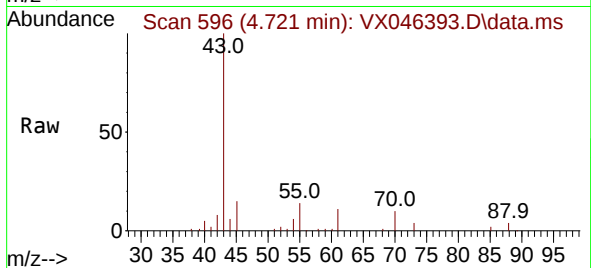
Tgt Ion:	43	Resp:	34938
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.3	15.5
70	9.7	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#38

Carbon Tetrachloride

Concen: 19.746 ug/l

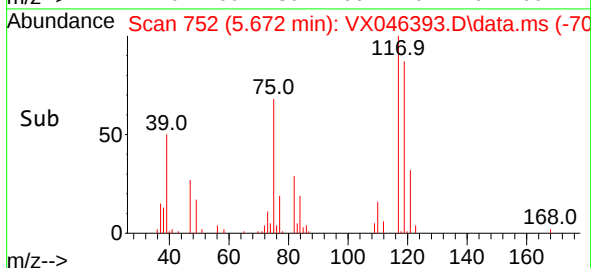
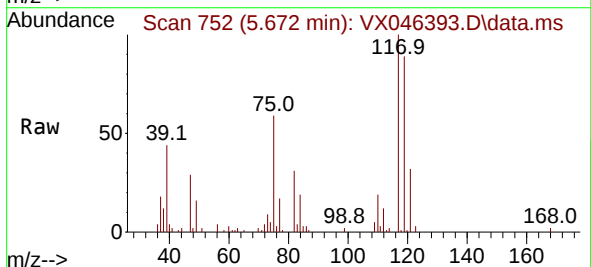
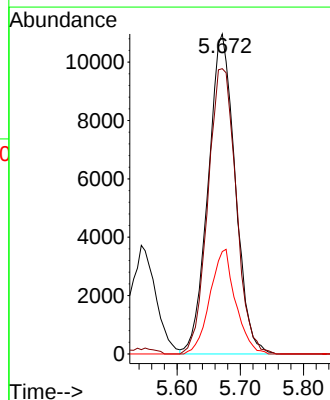
RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Tgt Ion:	117	Resp:	32514
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.2	112.8
121	32.0	24.2	36.4





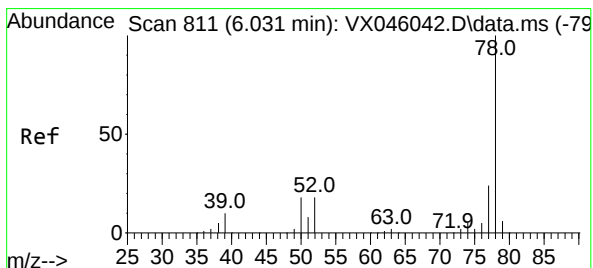
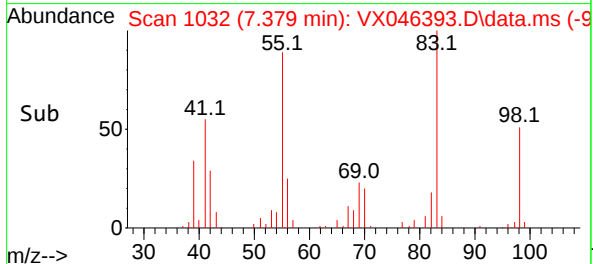
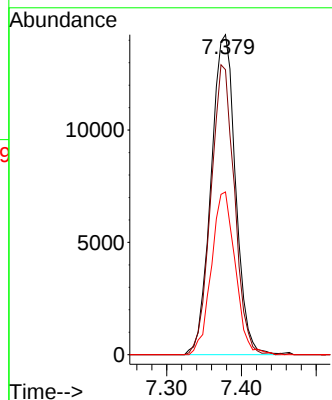
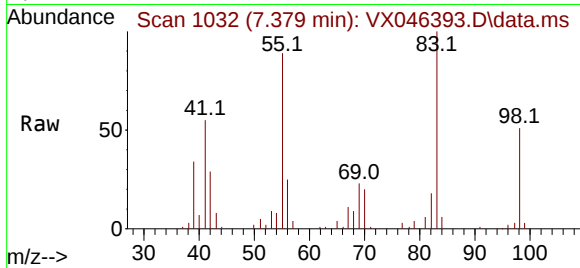
#39
Methylcyclohexane
Concen: 17.221 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 83 Resp: 3249
Ion Ratio Lower Upper
83 100
55 89.1 64.7 97.1
98 50.9 37.4 56.2

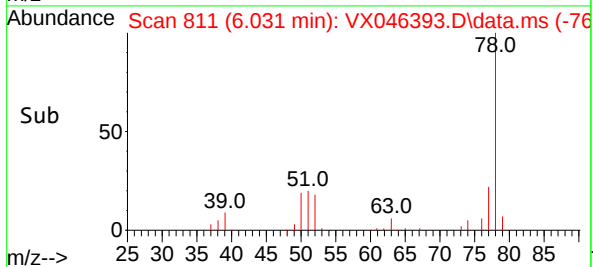
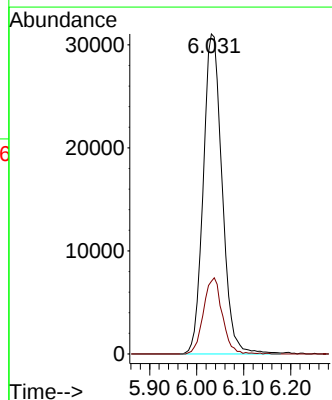
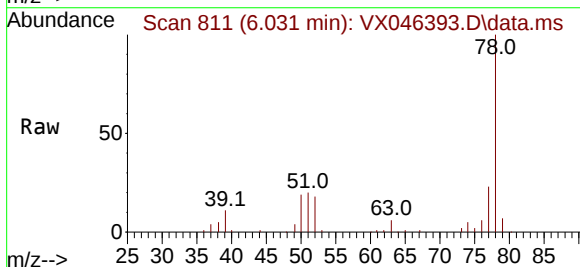
Manual Integrations
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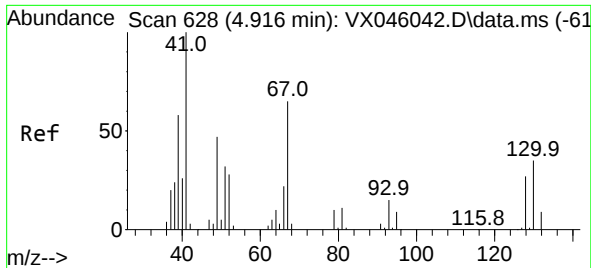
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#40
Benzene
Concen: 20.115 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

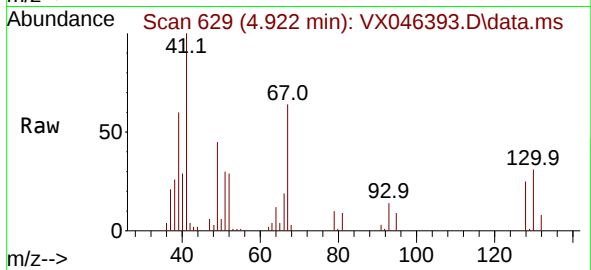
Tgt Ion: 78 Resp: 86347
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 21.545 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

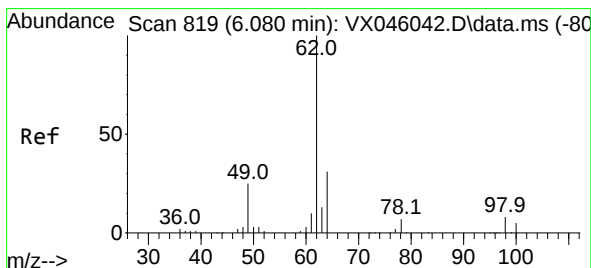
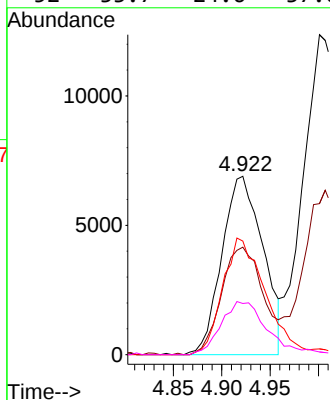
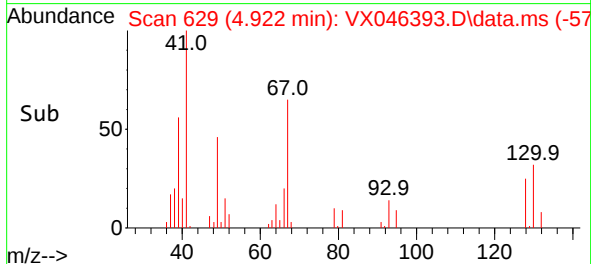
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 41 Resp: 2040
Ion Ratio Lower Upper
41 100
39 60.9 47.2 70.8
67 69.1 50.7 76.1
52 33.7 24.6 37.0

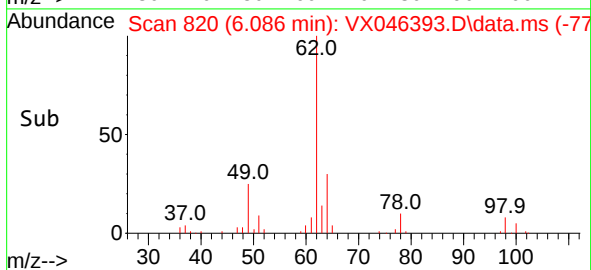
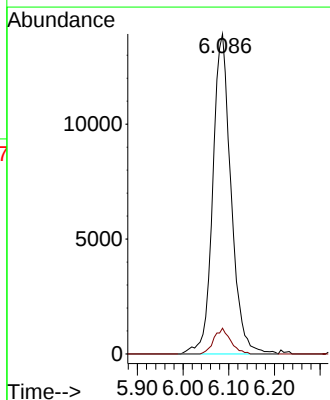
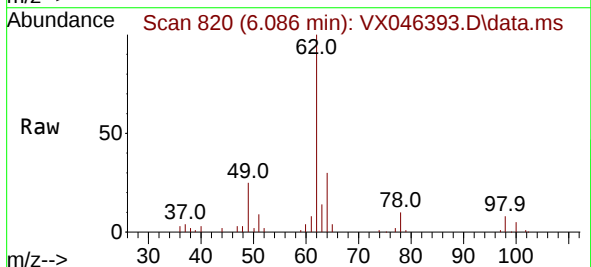
Manual Integrations
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#42
1,2-Dichloroethane
Concen: 20.879 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

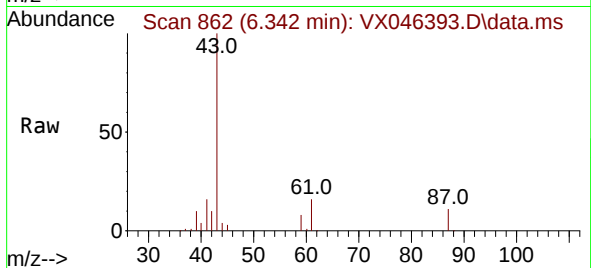
Tgt Ion: 62 Resp: 38682
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.912 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

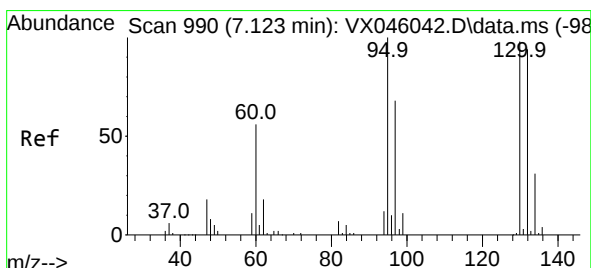
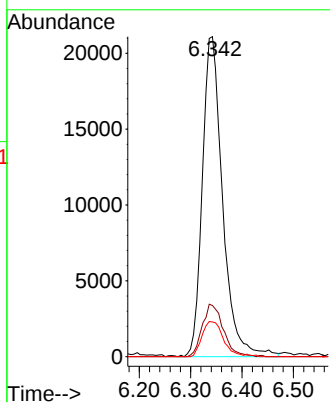
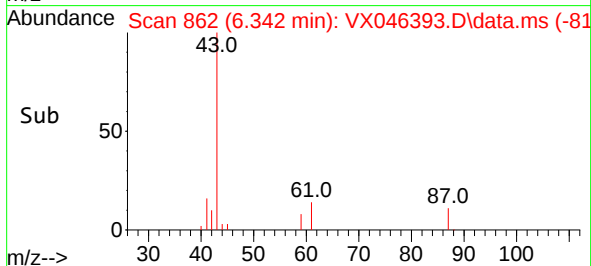
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 43 Resp: 5776
Ion Ratio Lower Upper
43 100
61 17.0 14.3 21.5
87 11.4 9.5 14.3

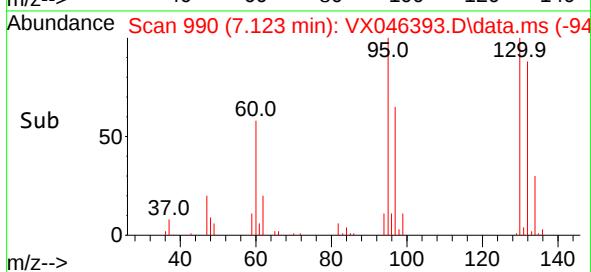
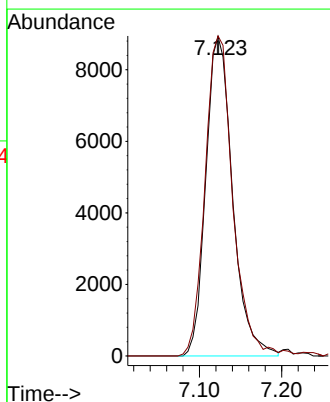
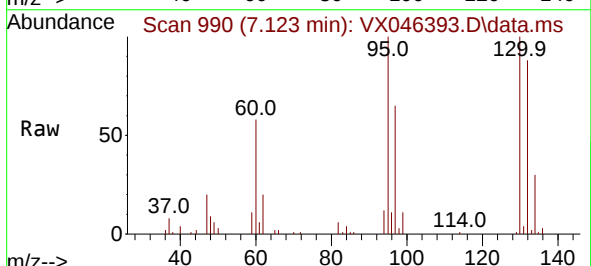
Manual Integrations
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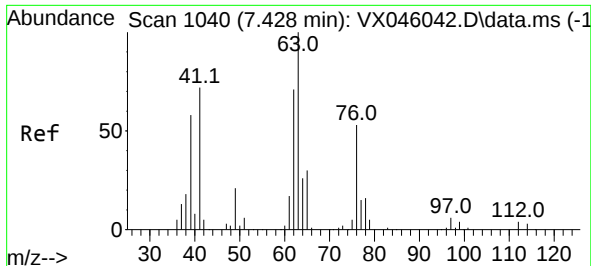
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#44
Trichloroethene
Concen: 19.523 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion:130 Resp: 20171
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.229 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 63 Resp: 22660

Ion Ratio Lower Upper

63 100

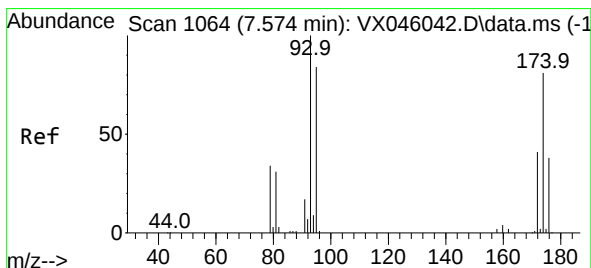
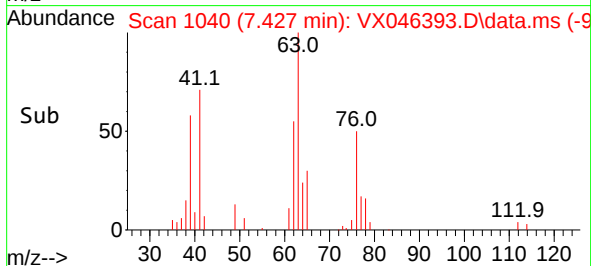
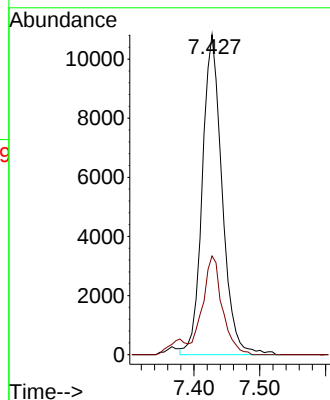
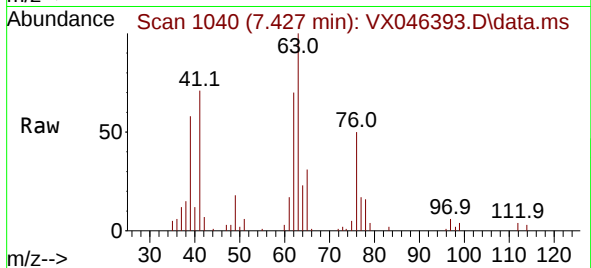
65 30.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#46

Dibromomethane

Concen: 20.497 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

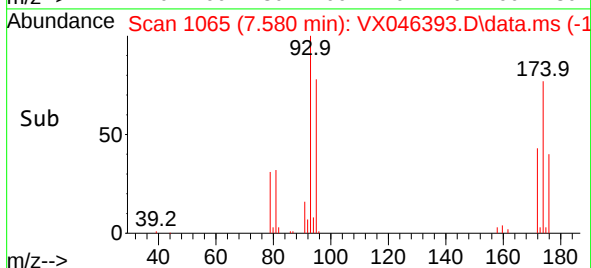
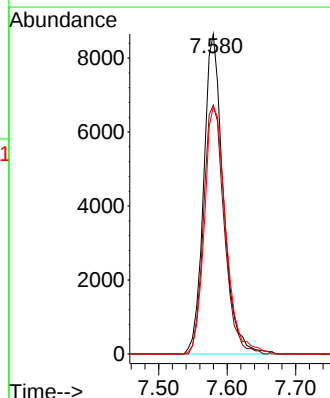
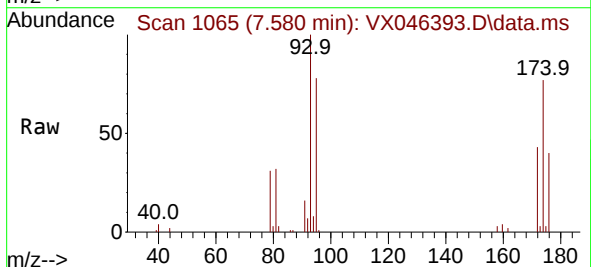
Tgt Ion: 93 Resp: 17256

Ion Ratio Lower Upper

93 100

95 81.5 65.6 98.4

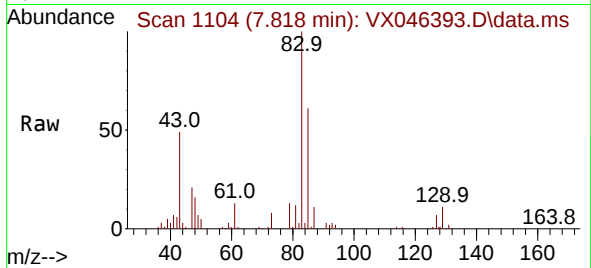
174 83.9 68.2 102.2





#47
Bromodichloromethane
Concen: 20.734 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

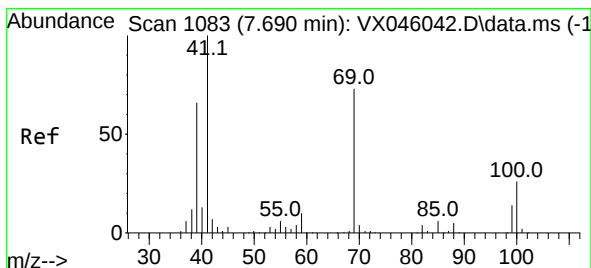
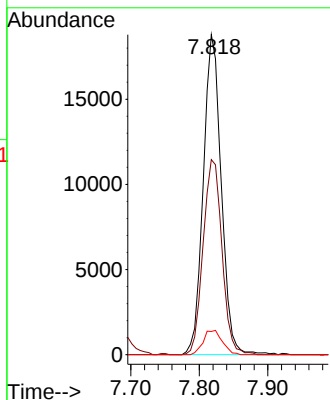
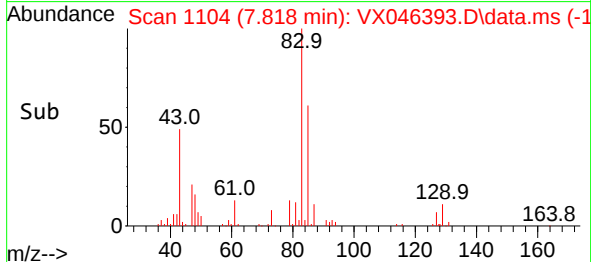
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



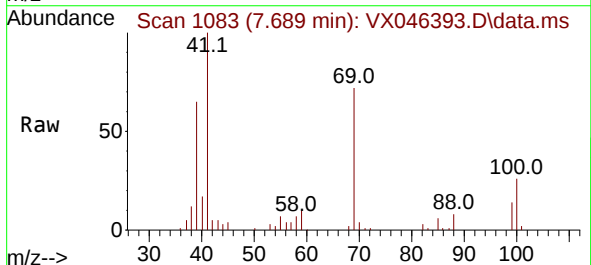
Tgt Ion: 83 Resp: 34380
Ion Ratio Lower Upper
83 100
85 60.9 50.5 75.7
127 7.2 6.5 9.7

Manual Integrations
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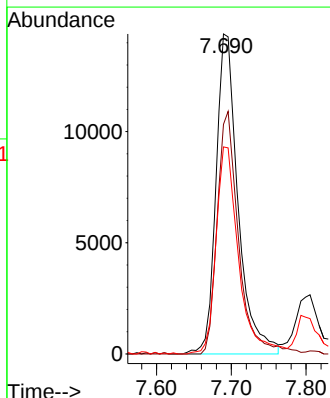
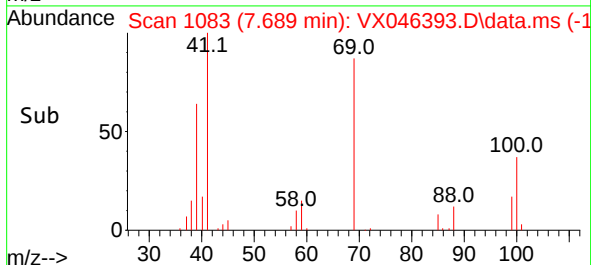
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

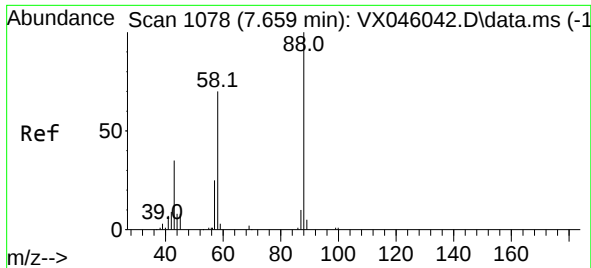


#48
Methyl methacrylate
Concen: 20.977 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



Tgt Ion: 41 Resp: 29593
Ion Ratio Lower Upper
41 100
69 73.3 58.5 87.7
39 66.3 51.7 77.5





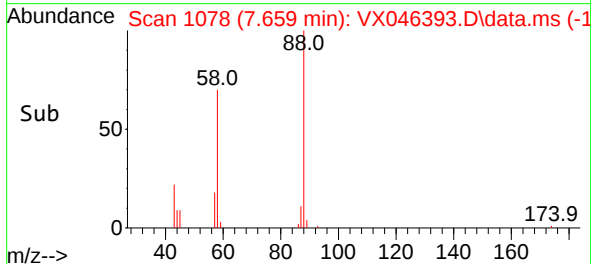
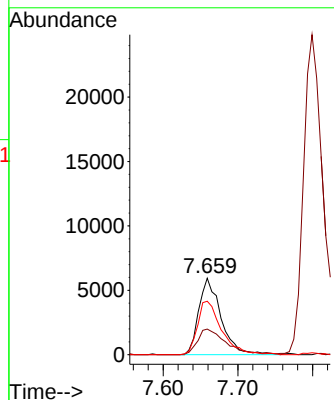
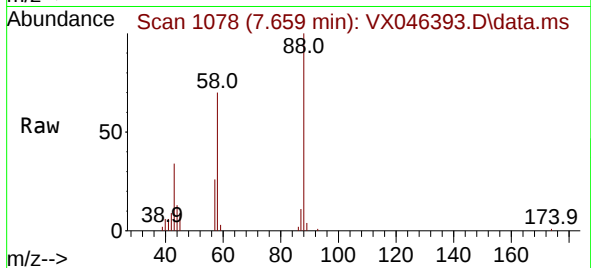
#49
1,4-Dioxane
Concen: 458.005 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 88 Resp: 12268
Ion Ratio Lower Upper
88 100
43 43.2 33.4 50.2
58 75.6 58.6 88.0

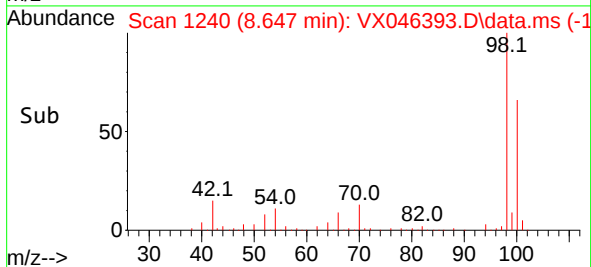
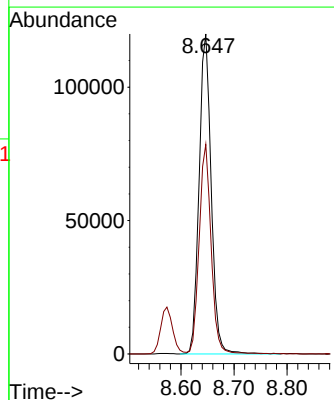
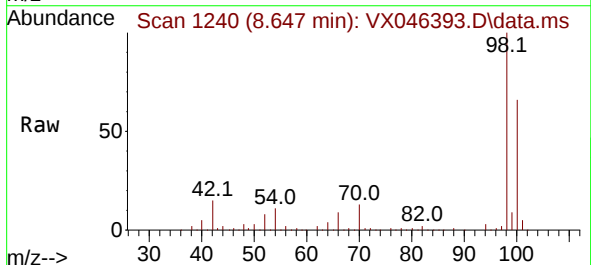
Manual Integrations
APPROVED

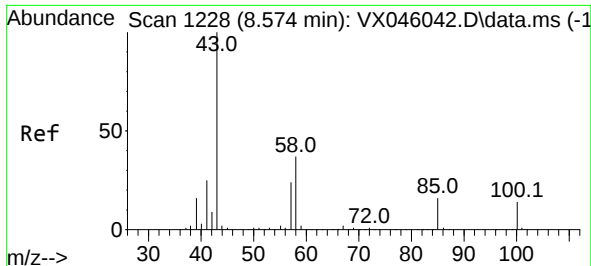
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#50
Toluene-d8
Concen: 50.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion: 98 Resp: 190573
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3





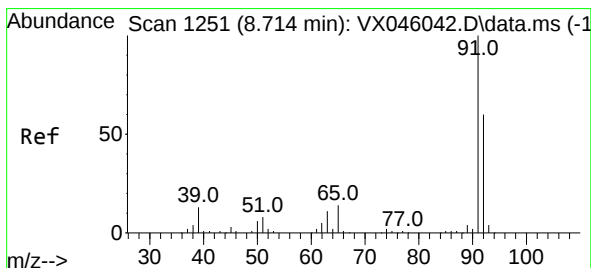
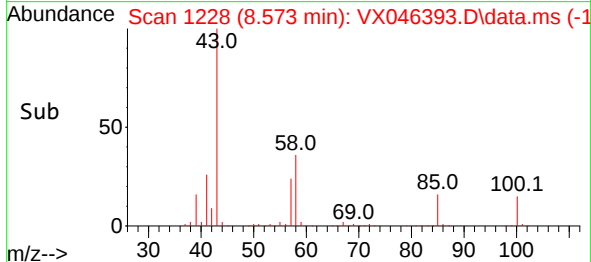
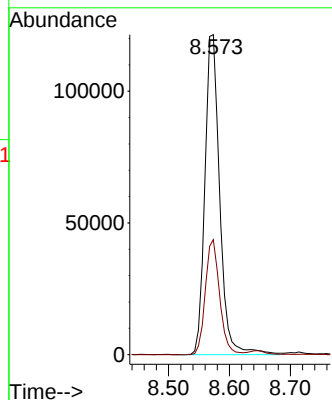
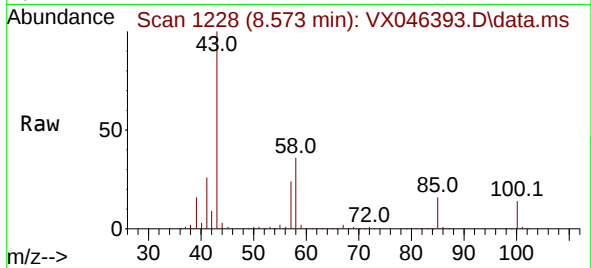
#51
4-Methyl-2-Pentanone
Concen: 112.350 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 43 Resp: 20600
Ion Ratio Lower Upper
43 100
58 34.6 28.9 43.3

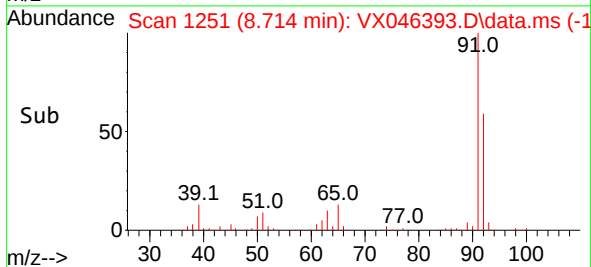
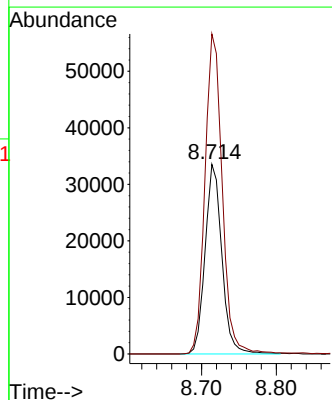
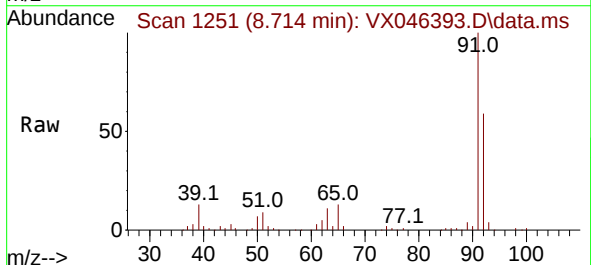
Manual Integrations
APPROVED

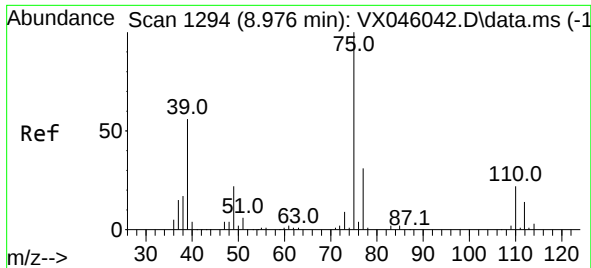
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#52
Toluene
Concen: 19.901 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

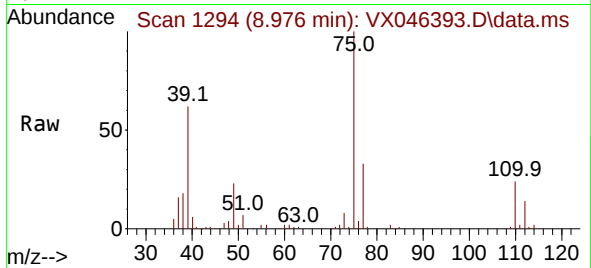
Tgt Ion: 92 Resp: 52383
Ion Ratio Lower Upper
92 100
91 173.6 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 18.867 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

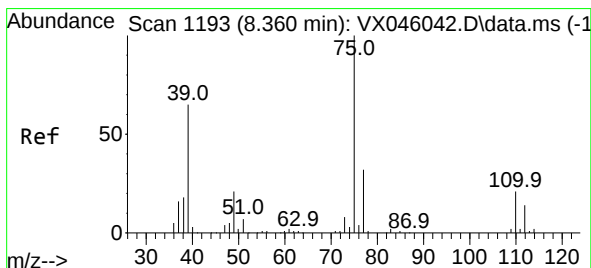
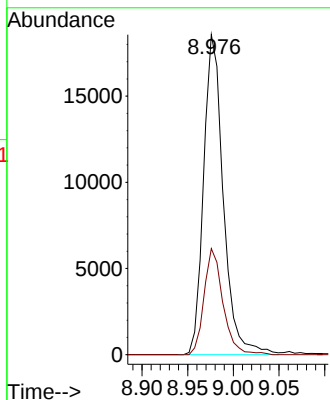
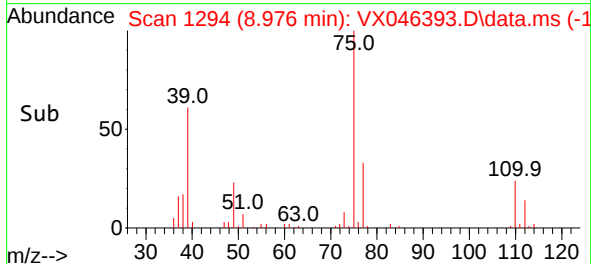
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01



Tgt Ion: 75 Resp: 2780
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.0 37.6

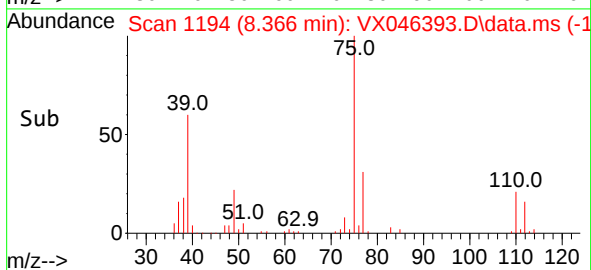
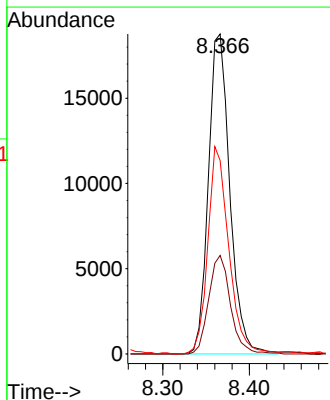
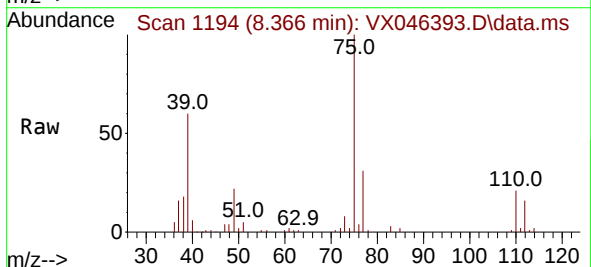
Manual Integrations
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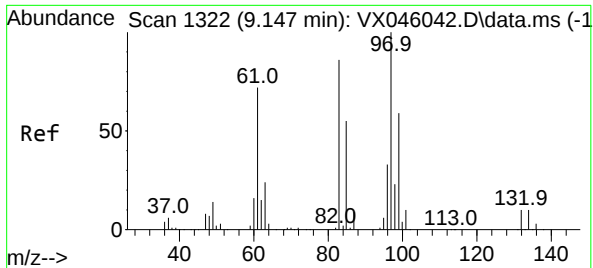
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.818 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

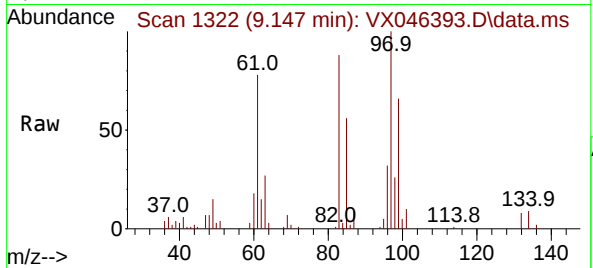
Tgt Ion: 75 Resp: 32282
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 60.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.320 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

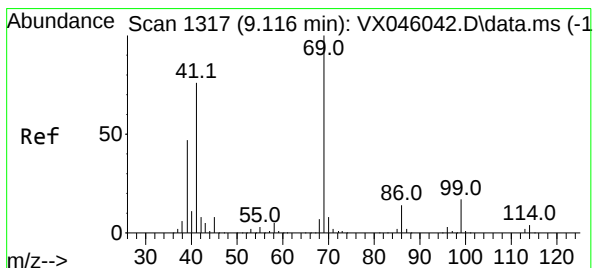
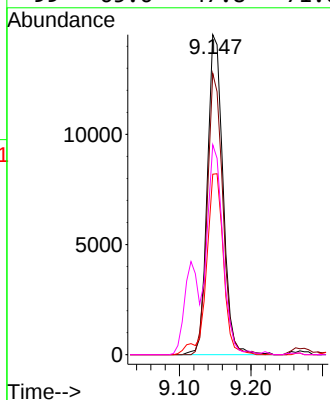
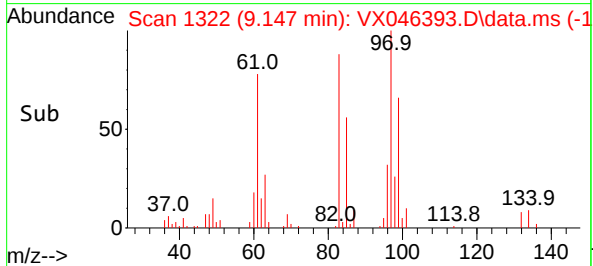
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.0	103.6
85	56.4	44.3	66.5
99	65.6	47.8	71.6

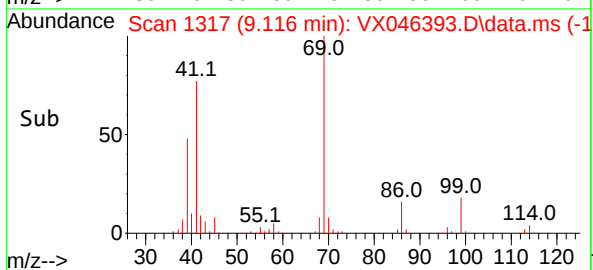
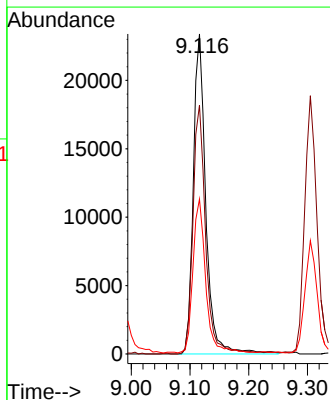
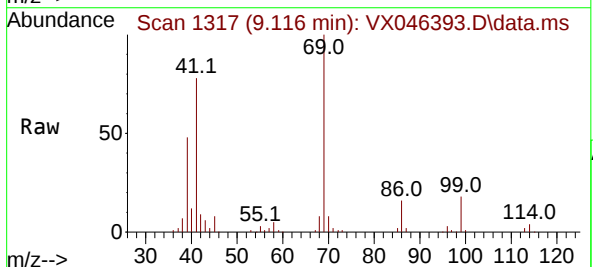
Manual Integrations
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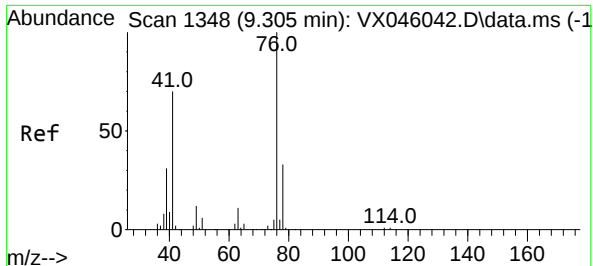
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#56
Ethyl methacrylate
Concen: 20.925 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.1	60.8	91.2
39	48.7	39.0	58.6





#57

1,3-Dichloropropane

Concen: 21.174 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 76 Resp: 3946

Ion Ratio Lower Upper

76 100

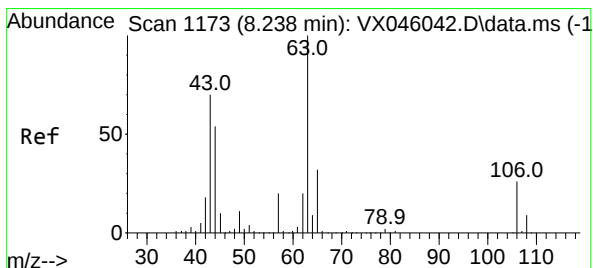
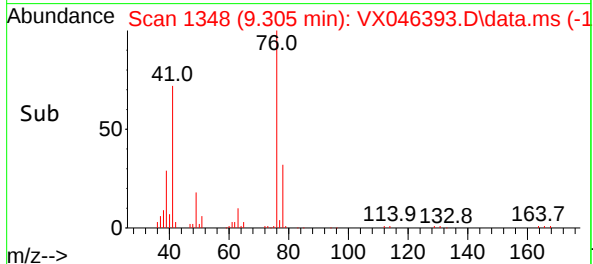
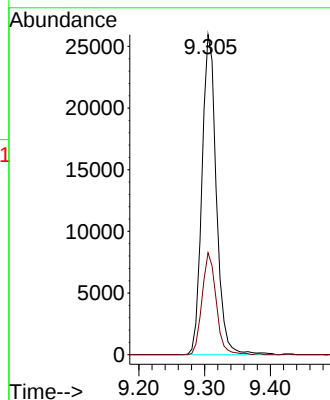
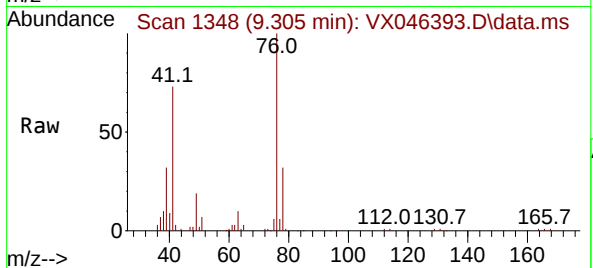
78 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 111.483 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046393.D

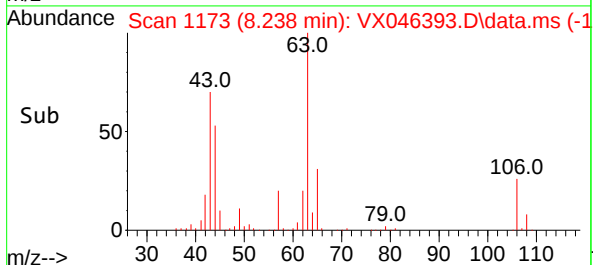
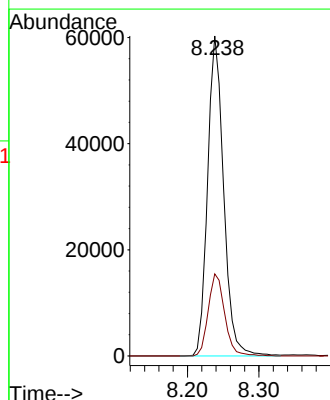
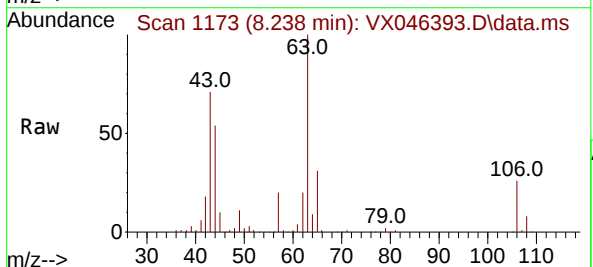
Acq: 29 May 2025 12:41

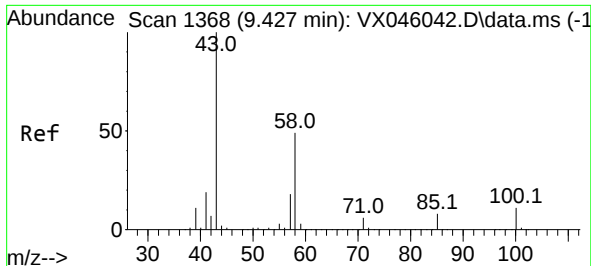
Tgt Ion: 63 Resp: 94016

Ion Ratio Lower Upper

63 100

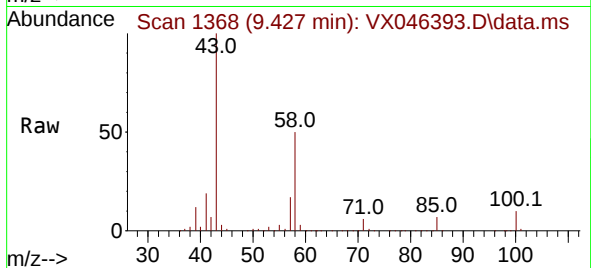
106 26.2 21.5 32.3





#59
2-Hexanone
Concen: 112.652 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

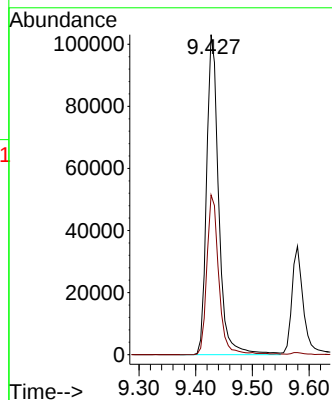
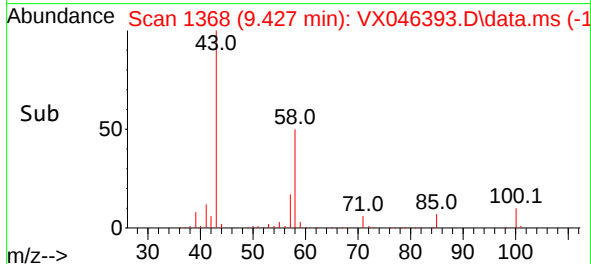
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 43 Resp: 152810
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6

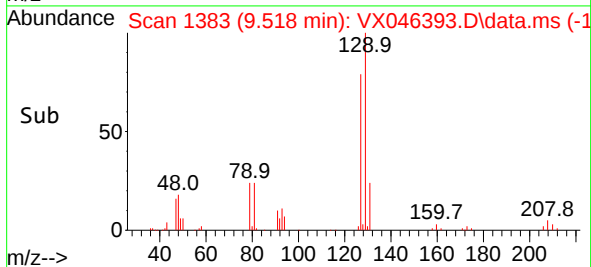
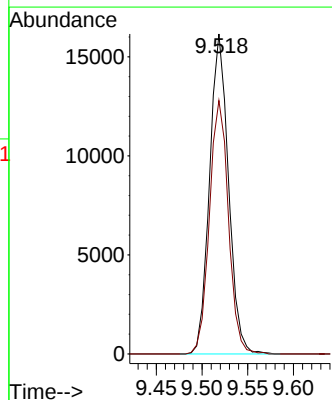
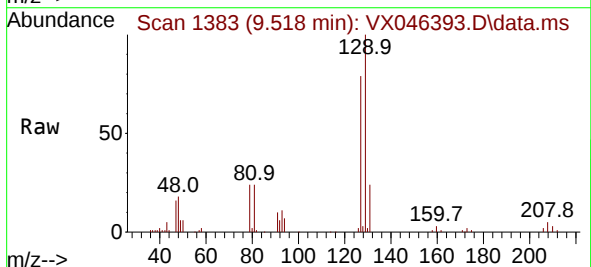
Manual Integrations
APPROVED

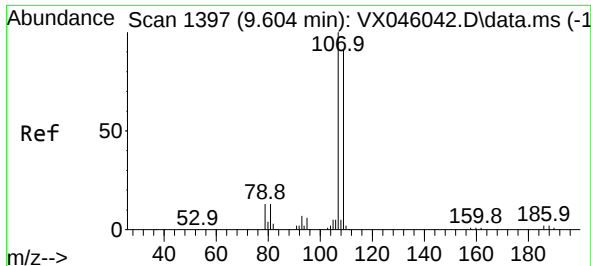
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#60
Dibromochloromethane
Concen: 20.349 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

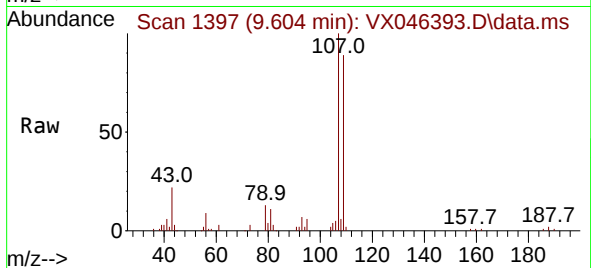
Tgt Ion:129 Resp: 23194
Ion Ratio Lower Upper
129 100
127 79.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.938 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

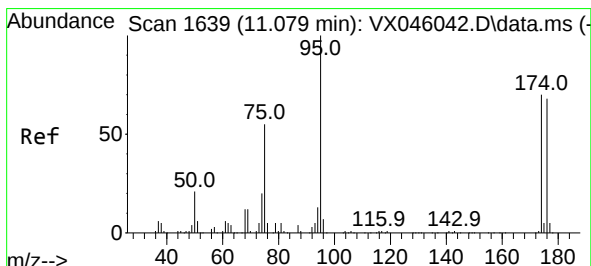
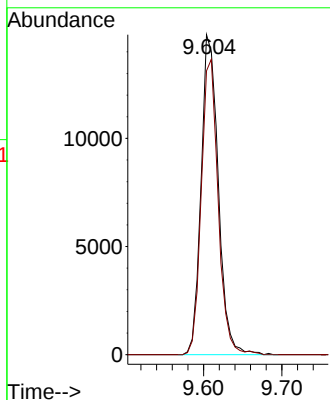
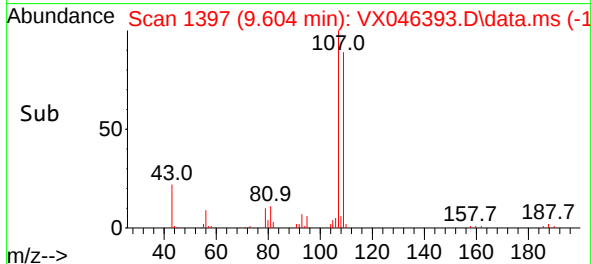
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:107 Resp: 2258
Ion Ratio Lower Upper
107 100
109 90.4 73.3 109.9

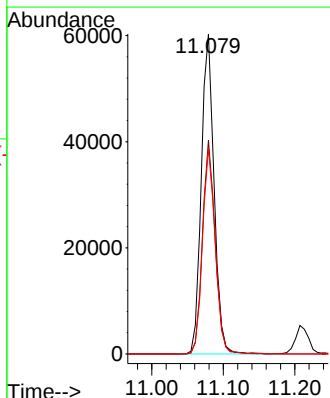
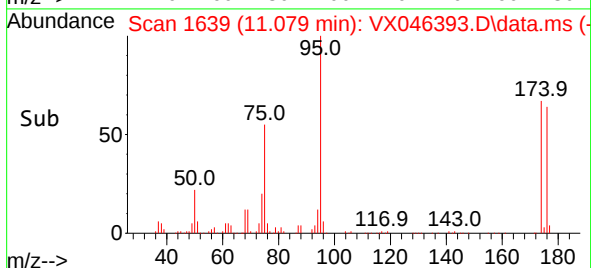
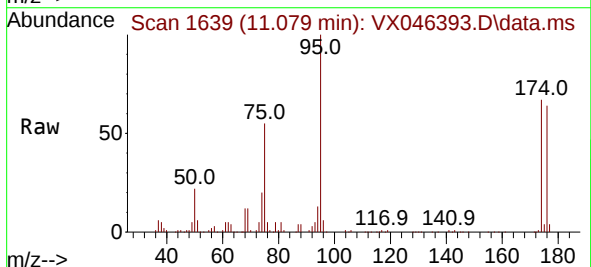
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#62
4-Bromofluorobenzene
Concen: 51.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

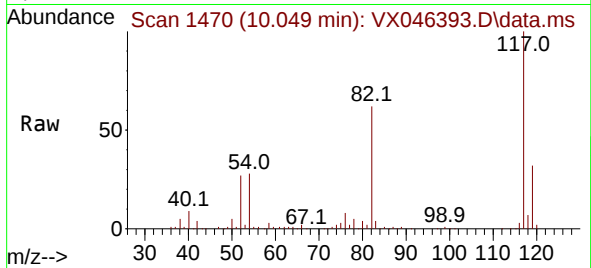
Tgt Ion: 95 Resp: 74909
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.8
176 63.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

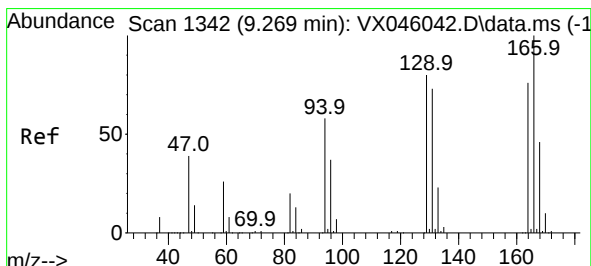
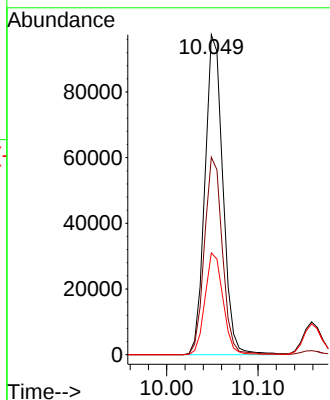
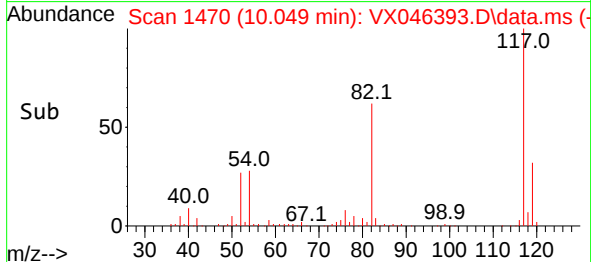
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:117 Resp: 132494
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.8 25.8 38.6

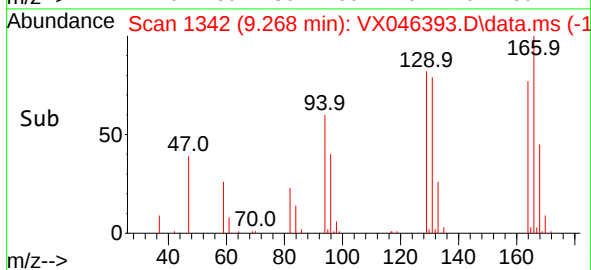
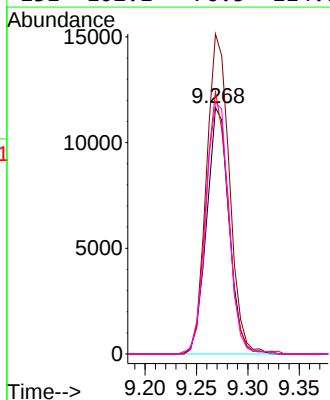
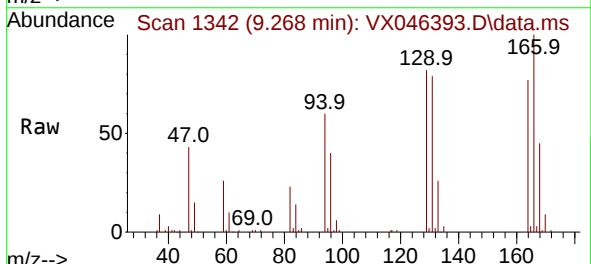
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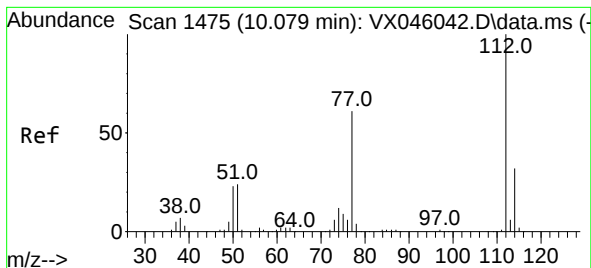
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#64
Tetrachloroethene
Concen: 18.811 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion:164 Resp: 17634
Ion Ratio Lower Upper
164 100
166 129.9 105.0 157.6
129 106.4 83.5 125.3
131 102.1 76.5 114.7





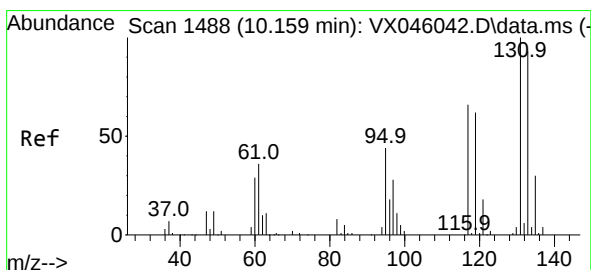
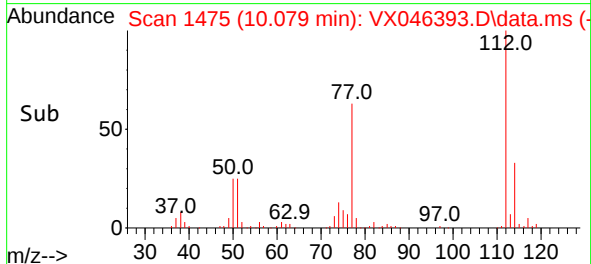
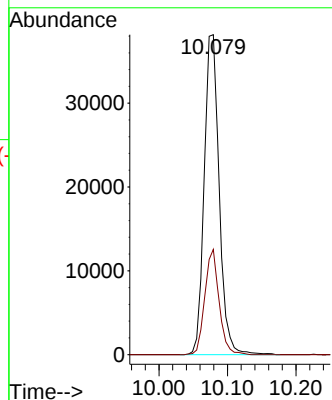
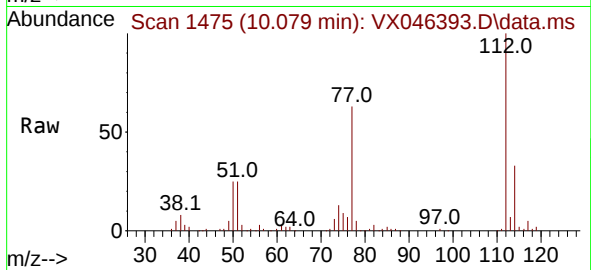
#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion:112 Resp: 5818
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

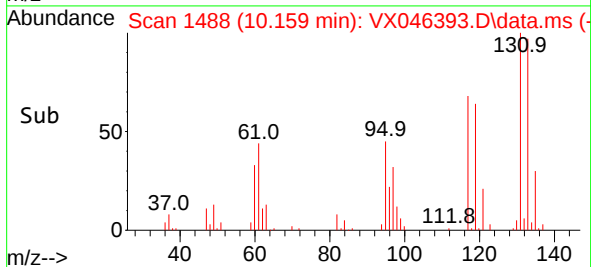
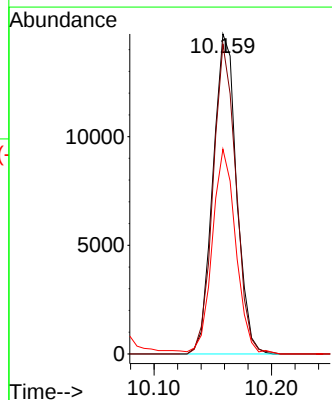
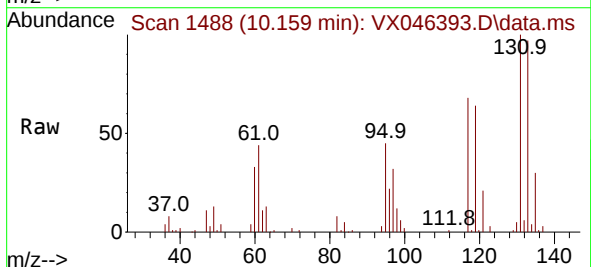
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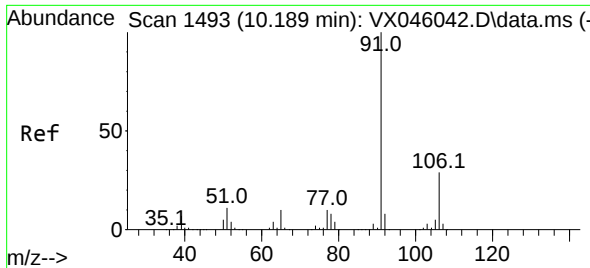
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.695 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

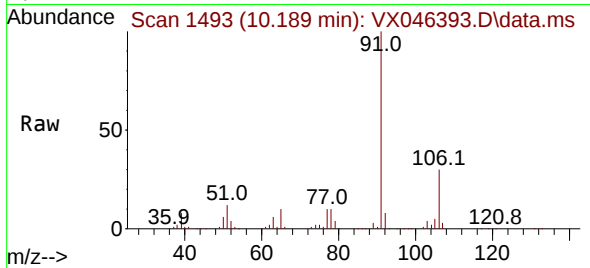
Tgt Ion:131 Resp: 20493
Ion Ratio Lower Upper
131 100
133 94.2 47.3 141.9
119 63.8 31.6 95.0





#67
Ethyl Benzene
Concen: 19.846 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

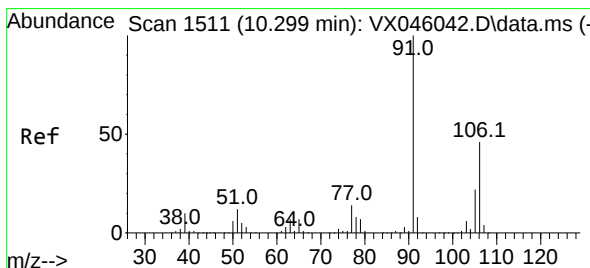
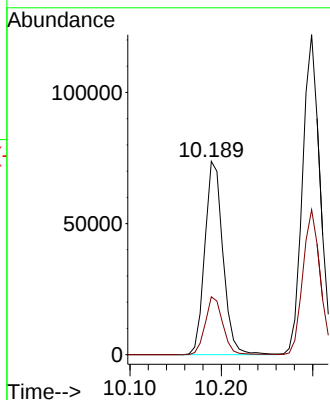
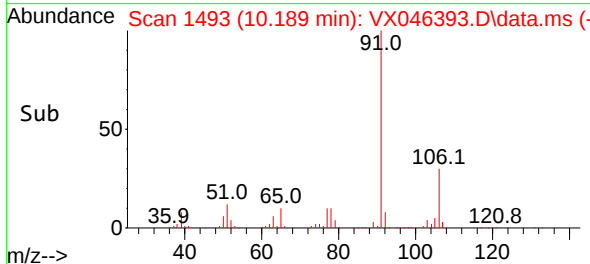
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



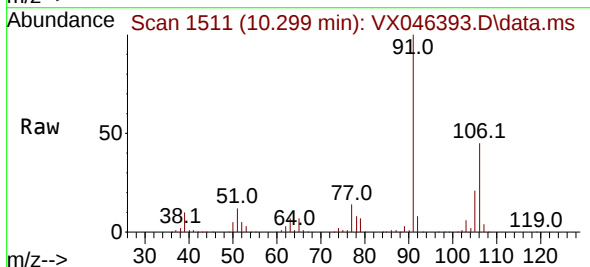
Tgt Ion: 91 Resp: 101449
Ion Ratio Lower Upper
91 100
106 30.0 23.4 35.2

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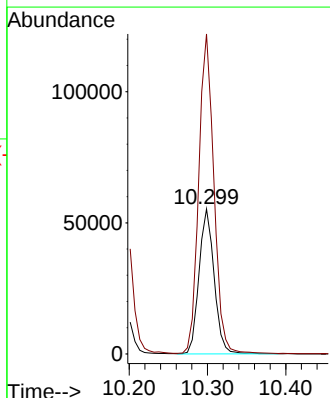
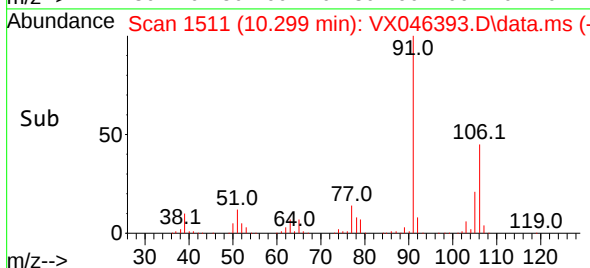
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

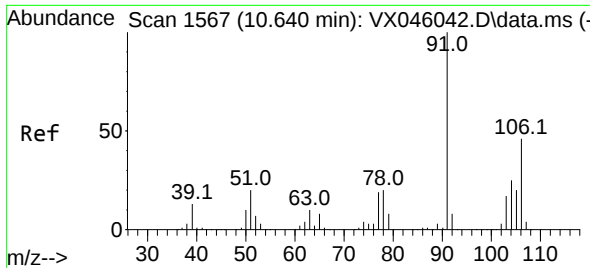


#68
m/p-Xylenes
Concen: 39.669 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



Tgt Ion:106 Resp: 74167
Ion Ratio Lower Upper
106 100
91 221.9 171.2 256.8





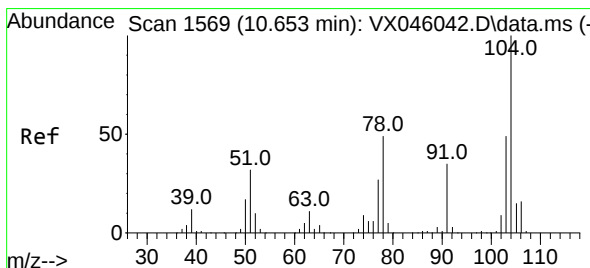
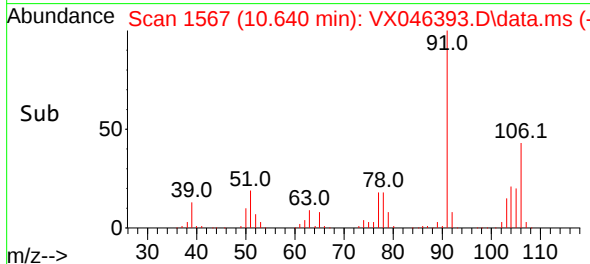
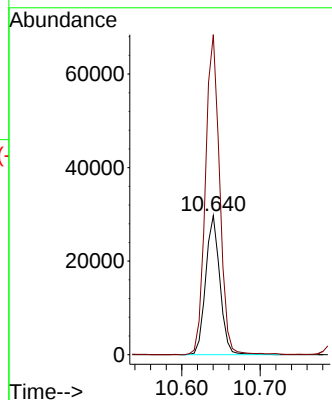
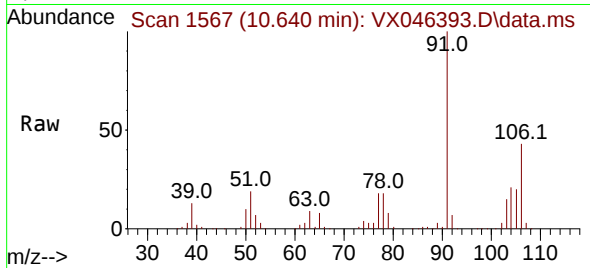
#69
o-Xylene
Concen: 20.464 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion:106 Resp: 37299
Ion Ratio Lower Upper
106 100
91 231.5 112.7 338.1

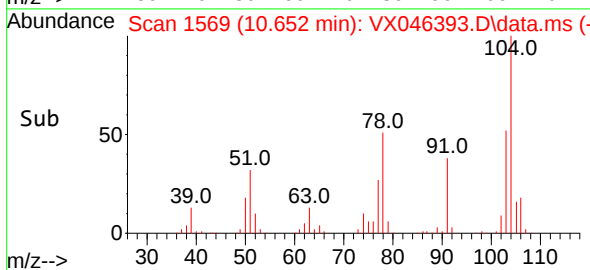
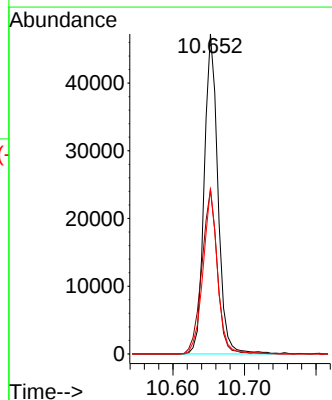
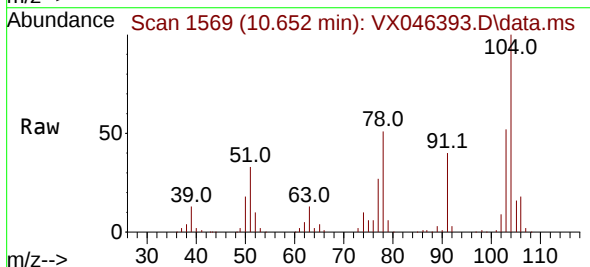
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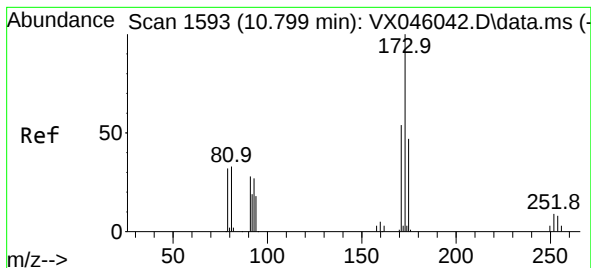
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#70
Styrene
Concen: 21.160 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion:104 Resp: 63179
Ion Ratio Lower Upper
104 100
78 57.7 45.7 68.5
103 54.0 43.7 65.5





#71

Bromoform

Concen: 19.771 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046393.D

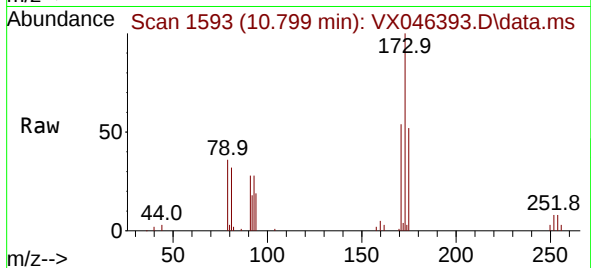
Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01



Tgt Ion:173 Resp: 1469

Ion Ratio Lower Upper

173 100

175 51.0 23.4 70.0

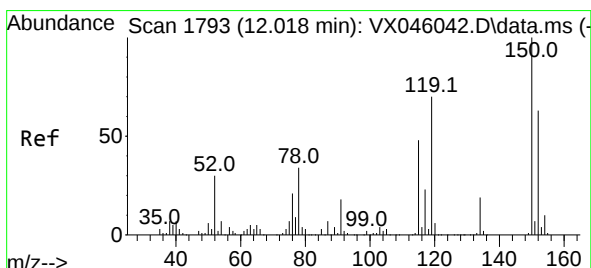
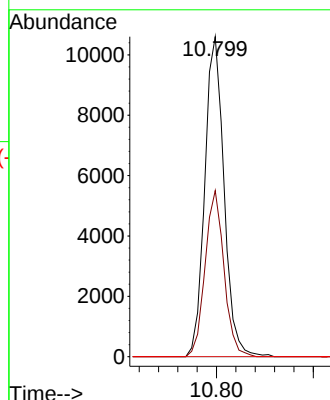
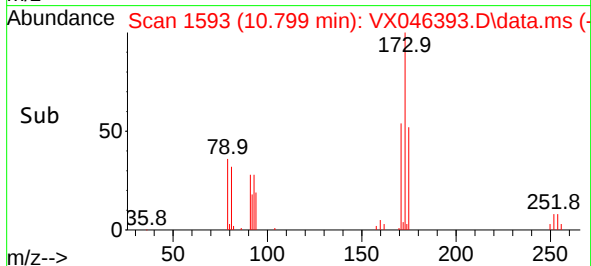
254 0.0 0.0 0.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

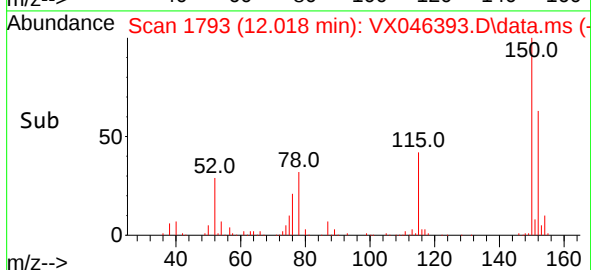
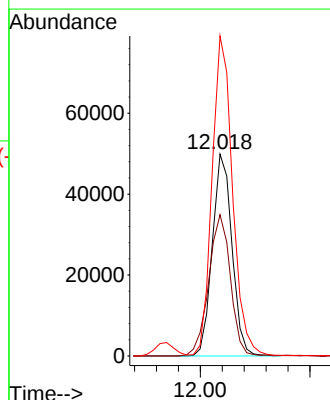
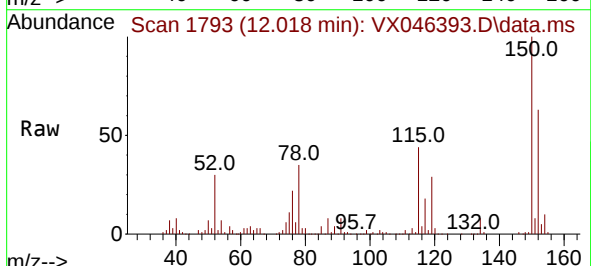
Tgt Ion:152 Resp: 62151

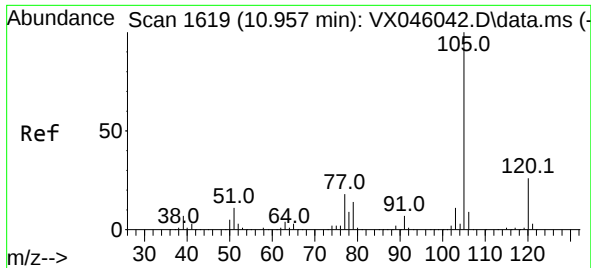
Ion Ratio Lower Upper

152 100

115 77.3 46.9 140.7

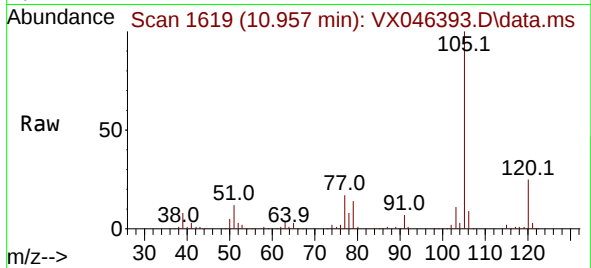
150 165.1 0.0 351.0





#73
Isopropylbenzene
Concen: 20.823 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

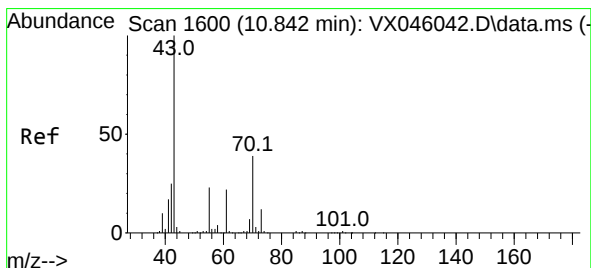
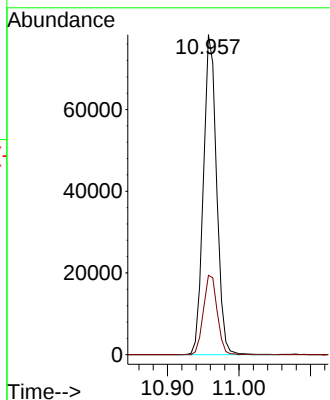
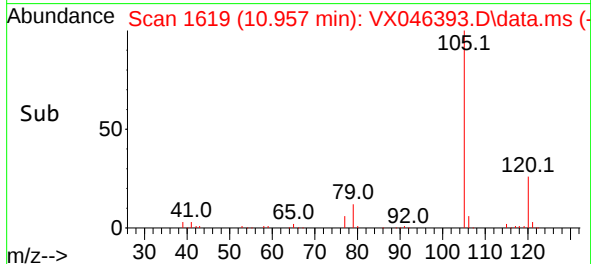
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:105 Resp: 100754
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

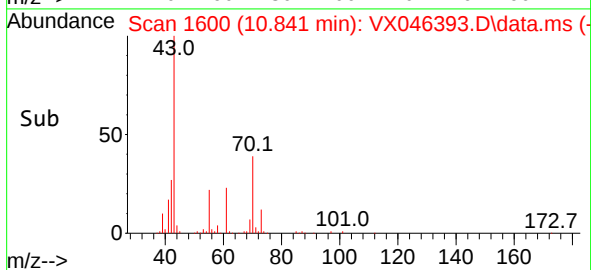
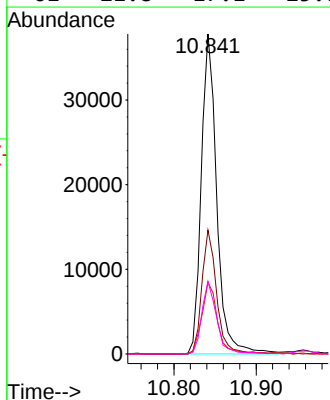
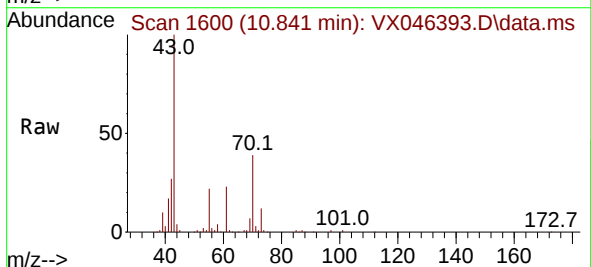
Manual Integrations
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#74
N-ethyl acetate
Concen: 20.689 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Tgt Ion: 43 Resp: 49466
Ion Ratio Lower Upper
43 100
70 37.3 30.9 46.3
55 23.1 18.7 28.1
61 21.8 17.1 25.7





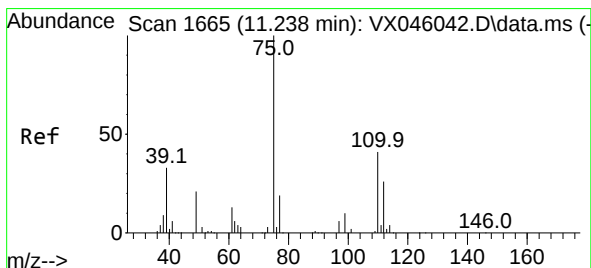
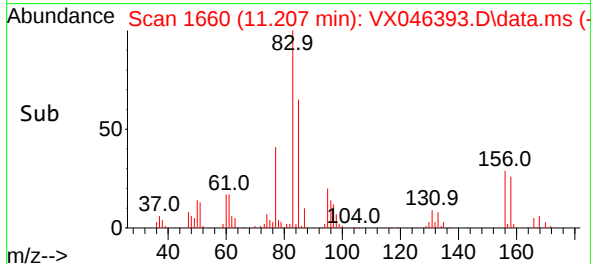
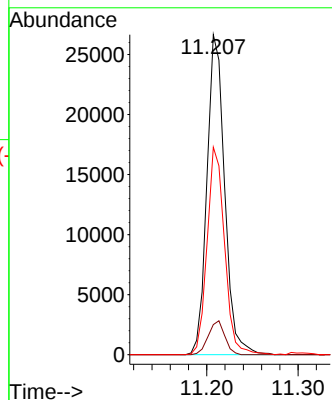
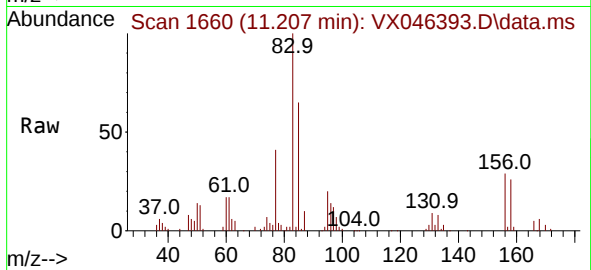
#75
1,1,2,2-Tetrachloroethane
Concen: 21.111 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 83 Resp: 3579
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.9 31.9 95.7

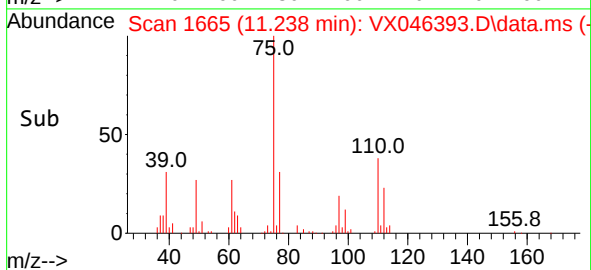
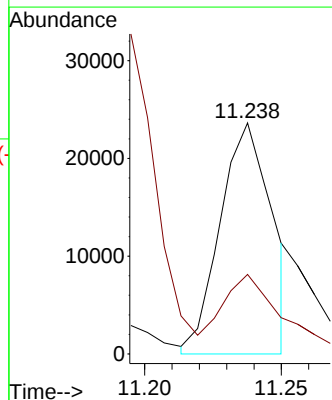
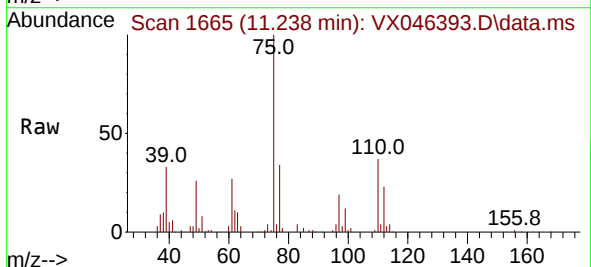
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 20.737 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

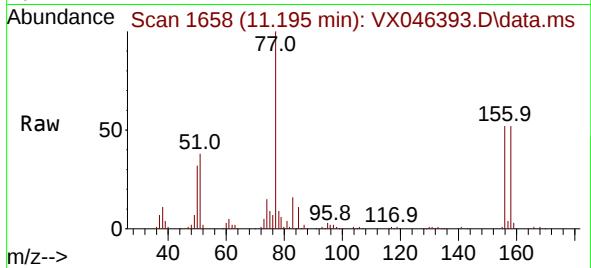
Tgt Ion: 75 Resp: 31023
Ion Ratio Lower Upper
75 100
77 41.2 20.5 61.5





#77
Bromobenzene
Concen: 20.135 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

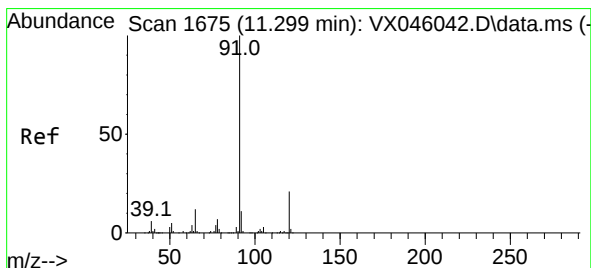
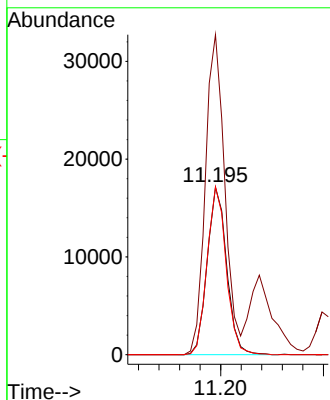
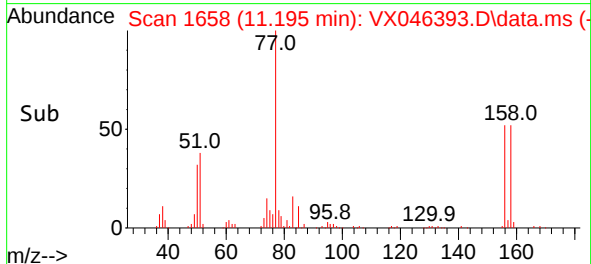
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



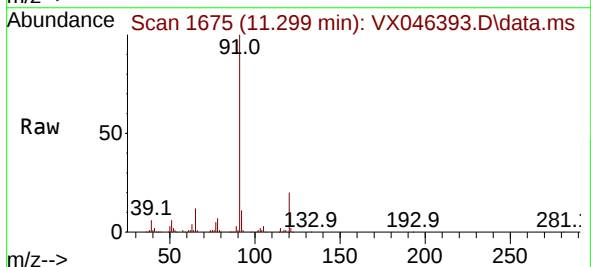
Tgt Ion:156 Resp: 22619
Ion Ratio Lower Upper
156 100
77 189.3 92.8 278.3
158 98.2 48.8 146.3

Manual Integrations
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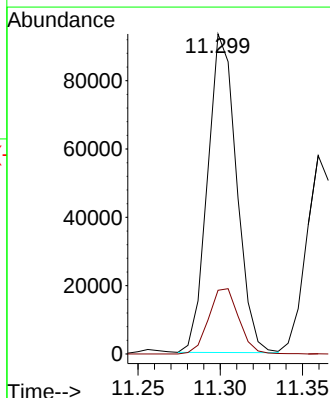
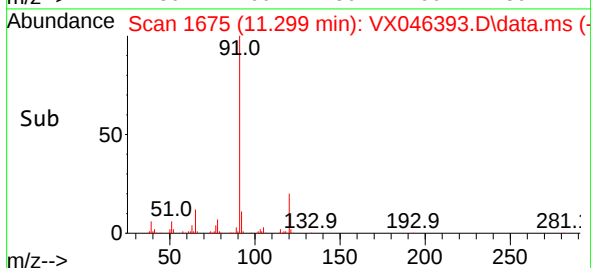
Reviewed By :John Carlone 05/30/2025
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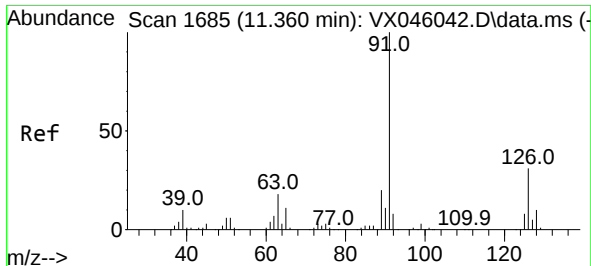


#78
n-propylbenzene
Concen: 20.343 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



Tgt Ion: 91 Resp: 114452
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





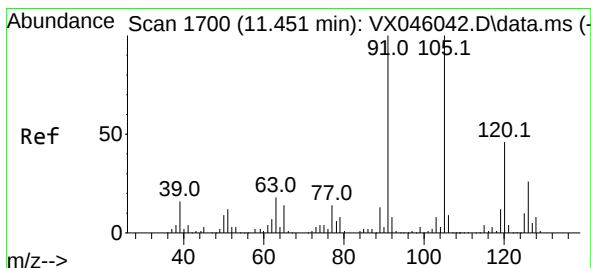
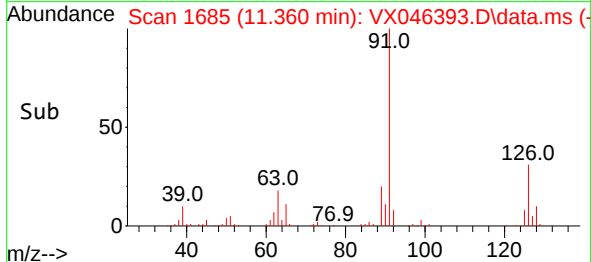
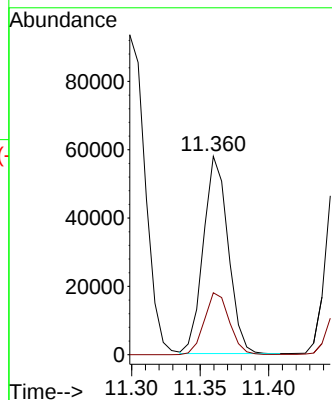
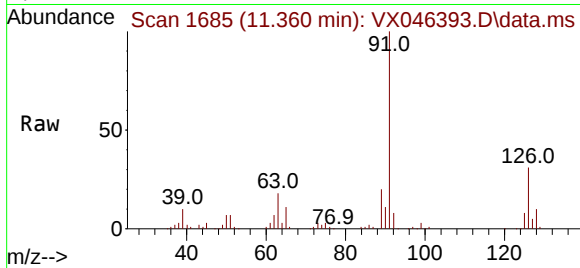
#79
2-Chlorotoluene
Concen: 20.020 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 91 Resp: 72648
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.7

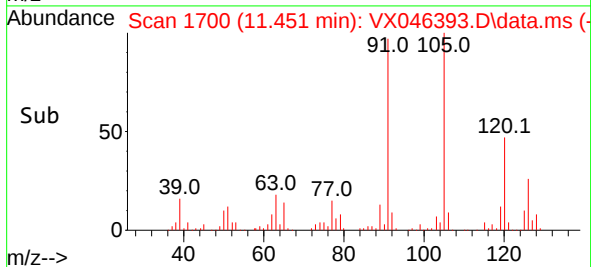
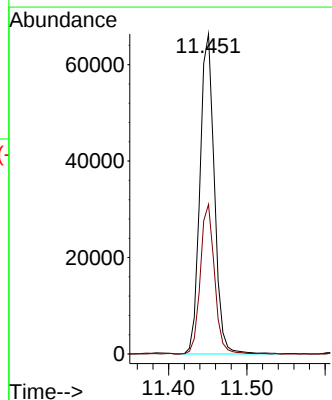
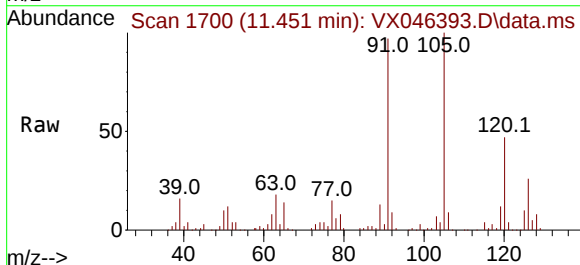
Manual Integrations
APPROVED

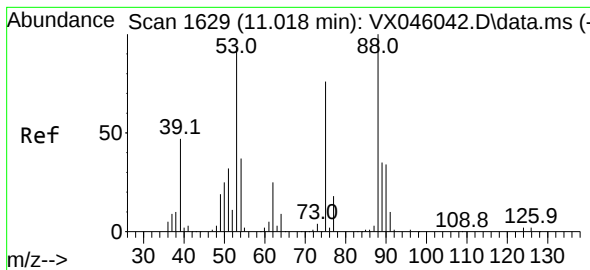
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

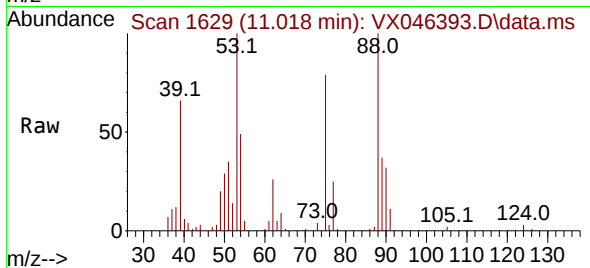
Tgt Ion:105 Resp: 84903
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.932 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

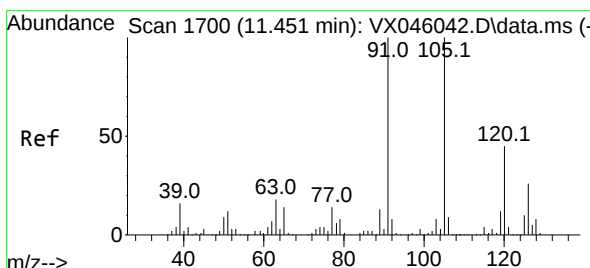
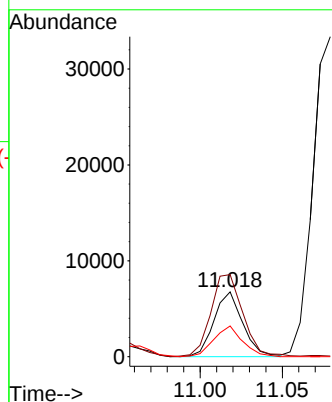
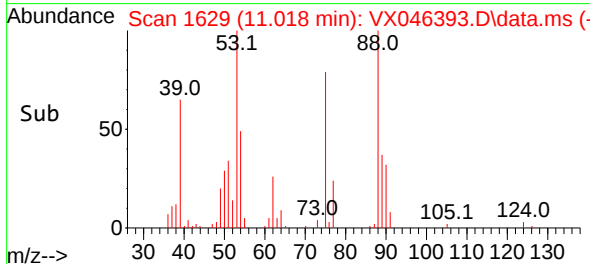
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



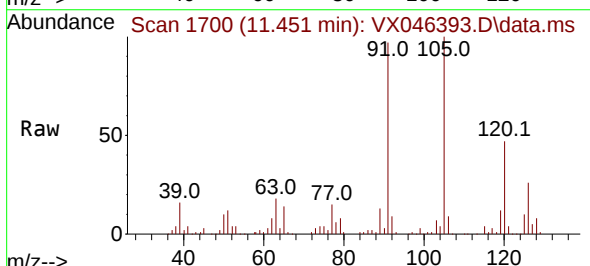
Tgt Ion: 75 Resp: 8240
Ion Ratio Lower Upper
75 100
53 141.0 100.5 150.7
89 47.4 37.0 55.6

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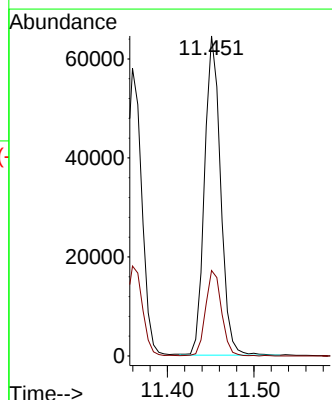
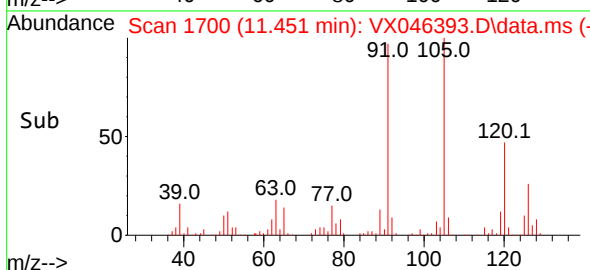
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#82
4-Chlorotoluene
Concen: 20.584 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



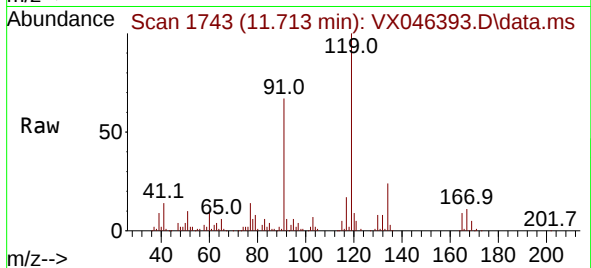
Tgt Ion: 91 Resp: 82837
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.691 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

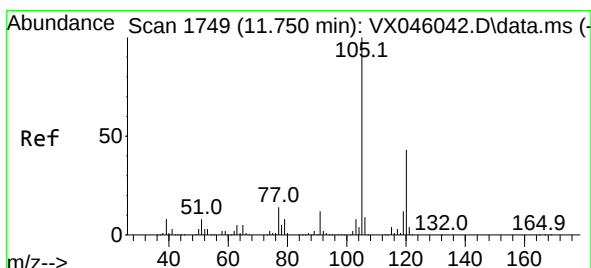
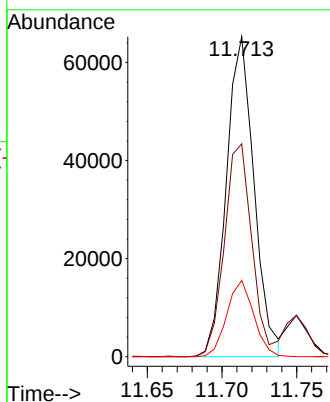
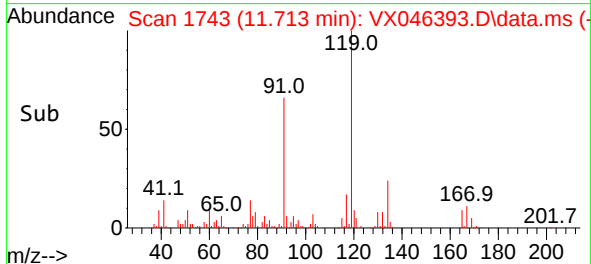
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



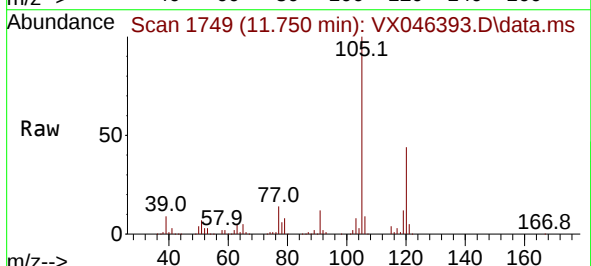
Tgt Ion:119 Resp: 84249
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.7
134 23.1 11.4 34.1

Manual Integrations
APPROVED

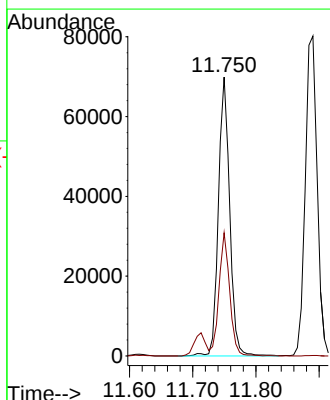
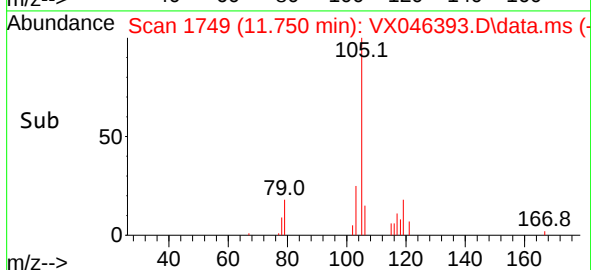
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

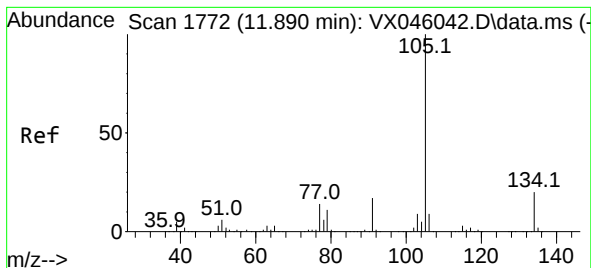


#84
1,2,4-Trimethylbenzene
Concen: 21.060 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



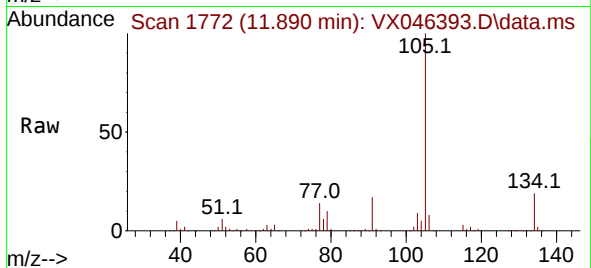
Tgt Ion:105 Resp: 86210
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.847 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

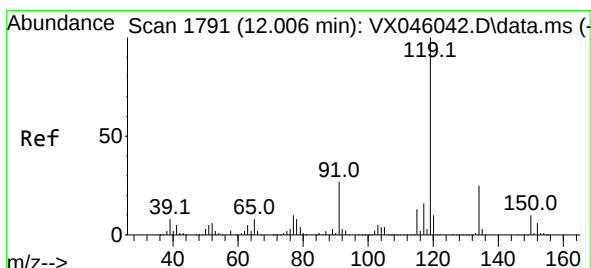
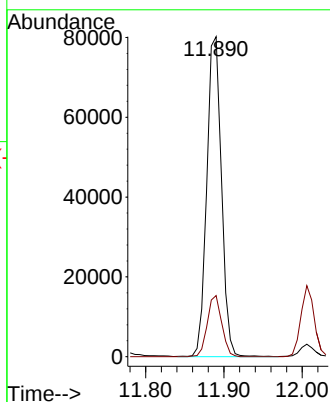
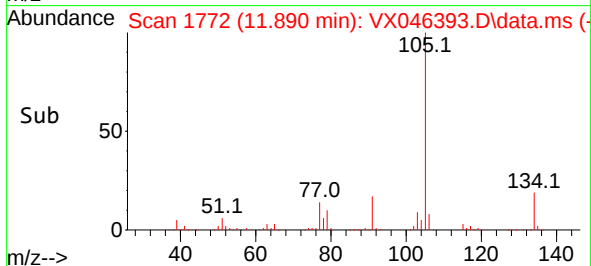
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01



Tgt Ion:105 Resp: 104225
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1

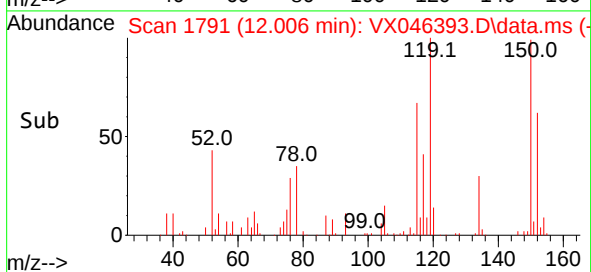
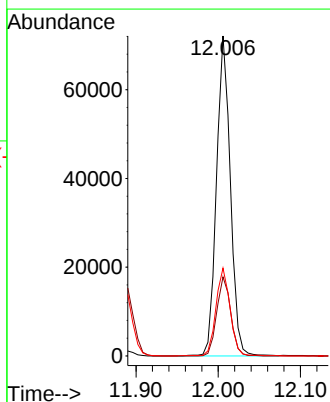
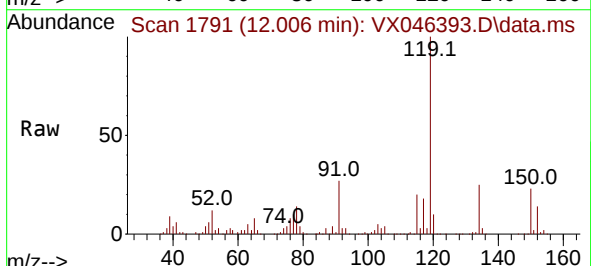
Manual Integrations
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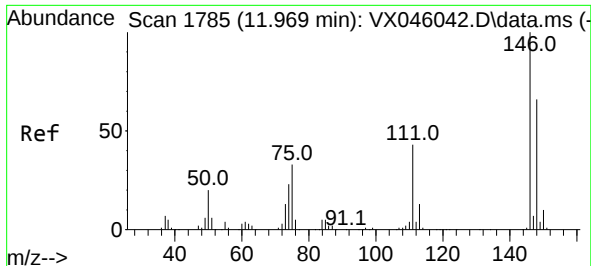
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#86
 p-Isopropyltoluene
 Concen: 20.453 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046393.D
 Acq: 29 May 2025 12:41

Tgt Ion:119 Resp: 84403
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 28.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.497 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046393.D

Acq: 29 May 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion:146 Resp: 4202

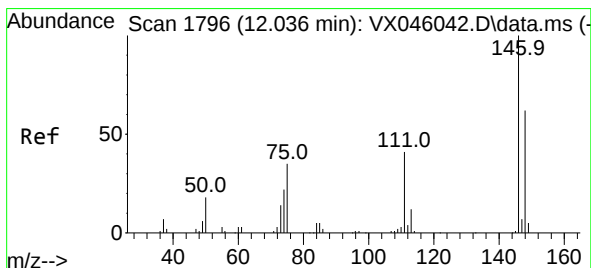
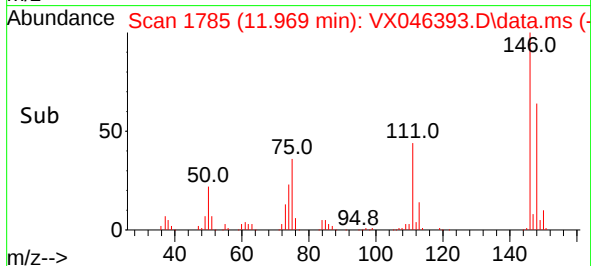
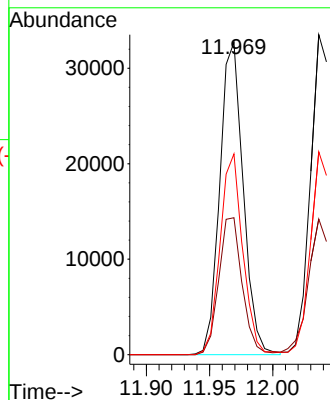
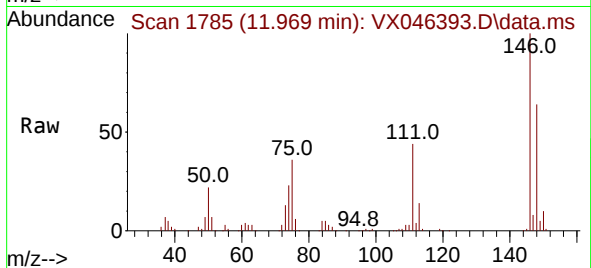
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.3
148	62.4	32.1	96.5

Manual Integrations

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Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#88

1,4-Dichlorobenzene

Concen: 20.122 ug/l

RT: 12.036 min Scan# 1796

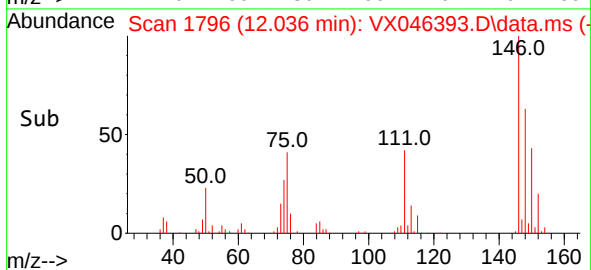
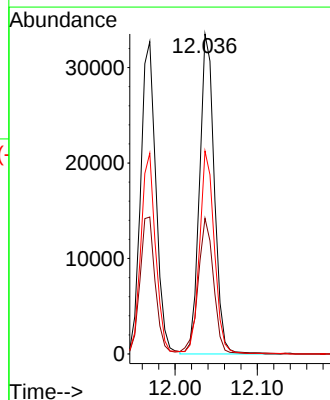
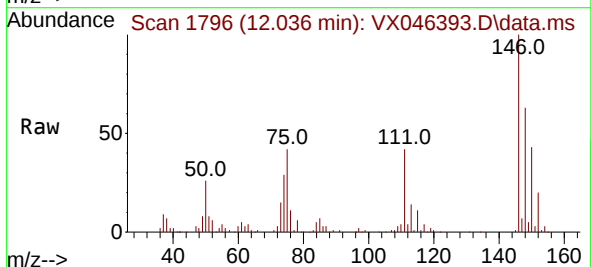
Delta R.T. -0.000 min

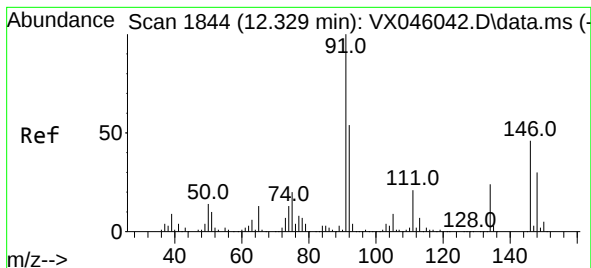
Lab File: VX046393.D

Acq: 29 May 2025 12:41

Tgt Ion:146 Resp: 42130

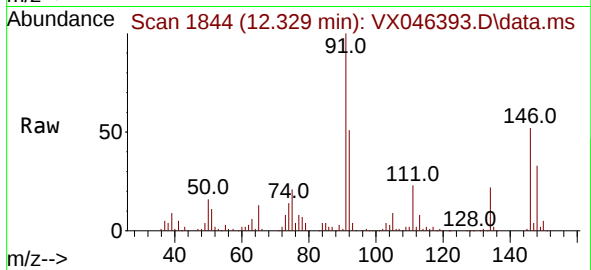
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.3	63.9
148	63.0	31.9	95.5





#89
n-Butylbenzene
Concen: 19.800 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

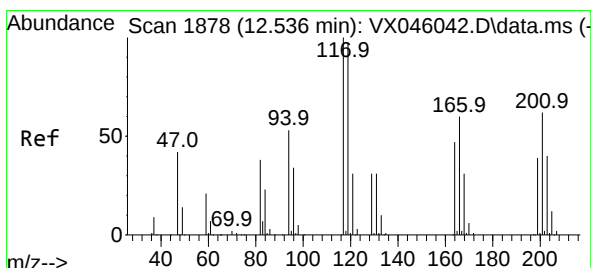
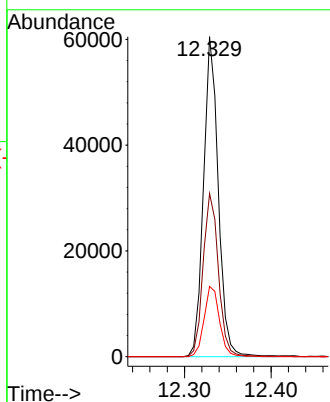
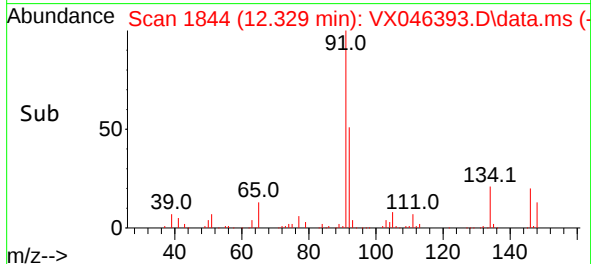
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 91 Resp: 71674
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 22.9 11.8 35.3

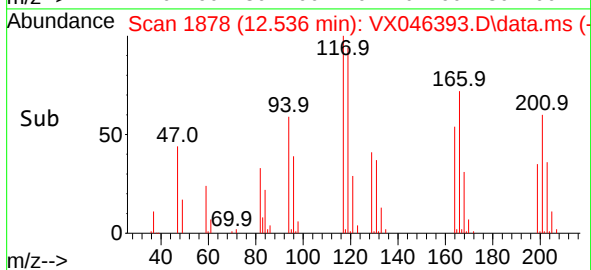
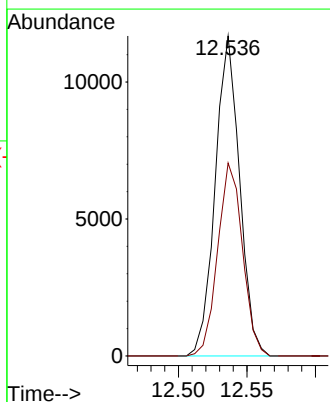
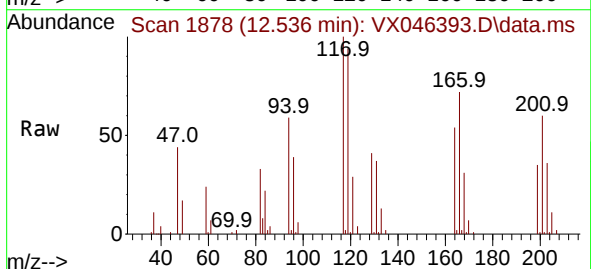
Manual Integrations
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#90
Hexachloroethane
Concen: 19.877 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

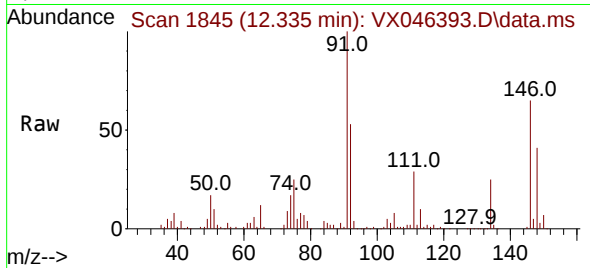
Tgt Ion:117 Resp: 14451
Ion Ratio Lower Upper
117 100
201 61.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.546 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

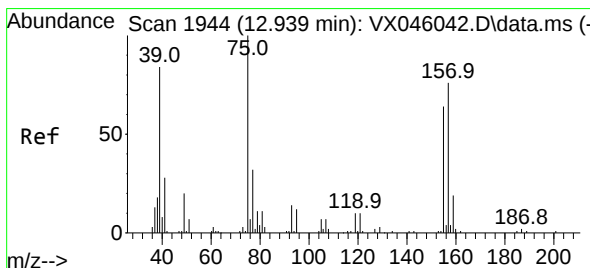
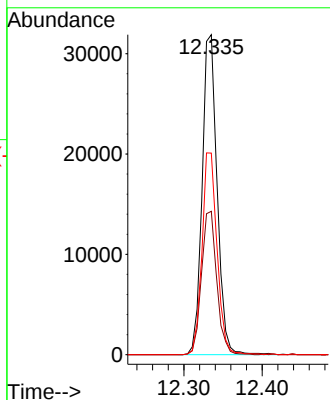
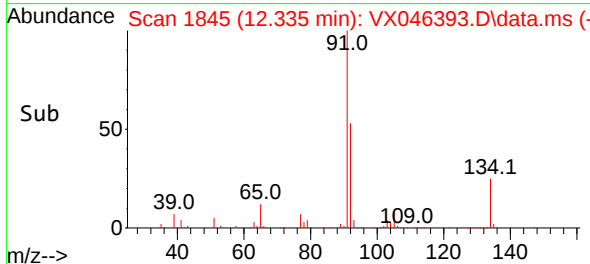
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:146 Resp: 42269
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 63.4 31.6 94.8

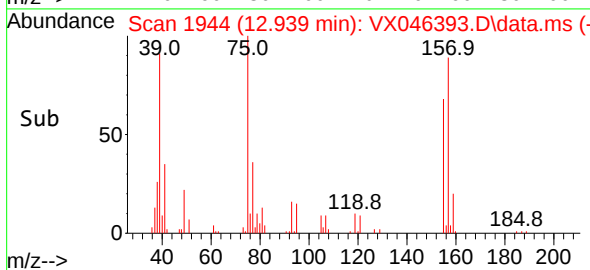
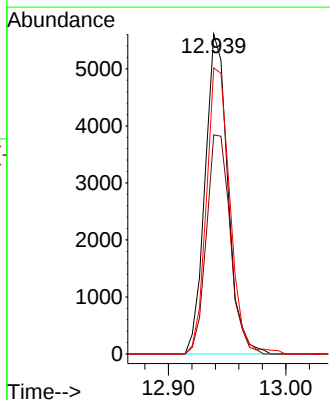
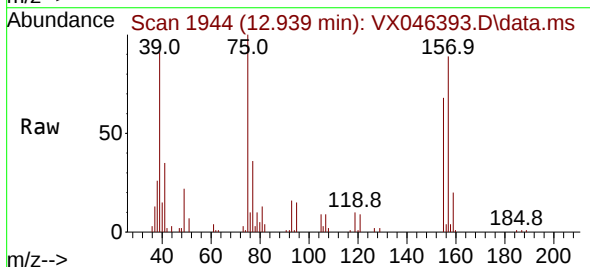
Manual Integrations
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.112 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

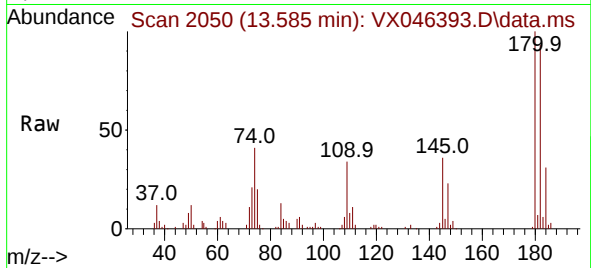
Tgt Ion: 75 Resp: 7555
Ion Ratio Lower Upper
75 100
155 71.4 34.9 104.8
157 92.5 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.088 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

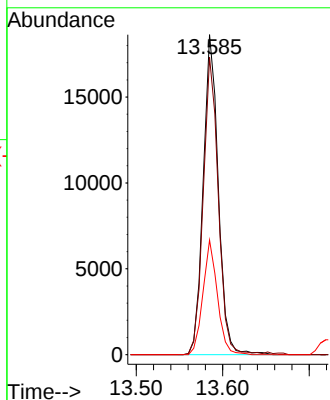
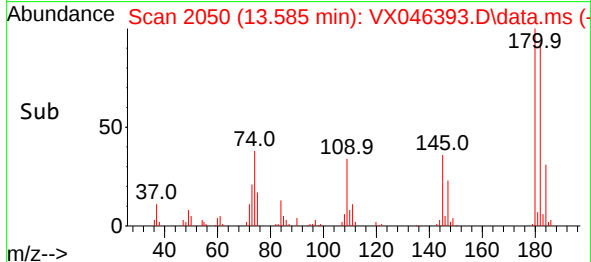
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



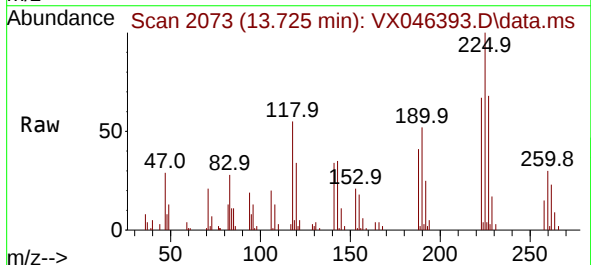
Tgt Ion:180 Resp: 2255
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 34.3 17.1 51.2

Manual Integrations
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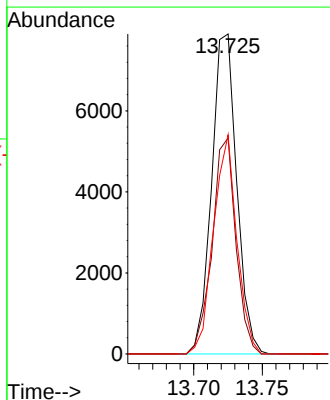
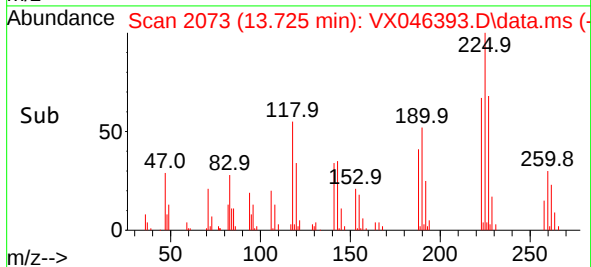
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

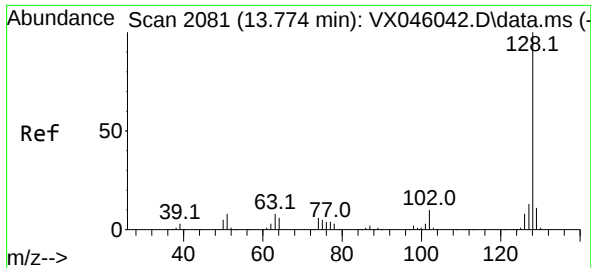


#94
Hexachlorobutadiene
Concen: 19.459 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



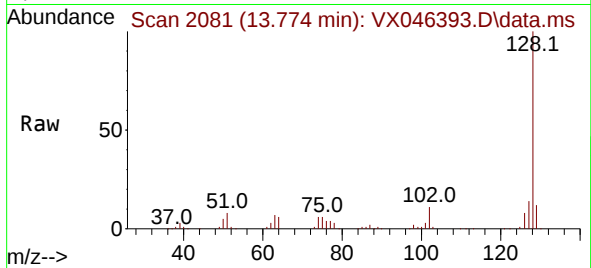
Tgt Ion:225 Resp: 10042
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 63.9 30.9 92.7





#95
Naphthalene
Concen: 19.066 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41

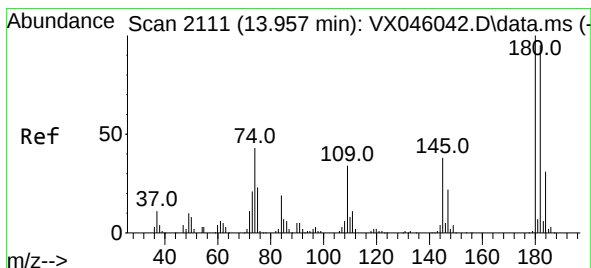
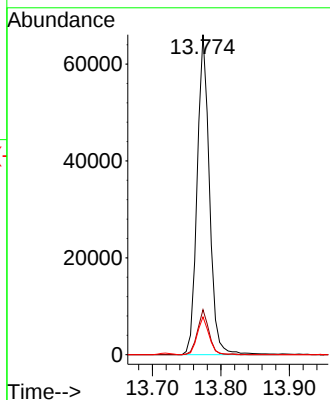
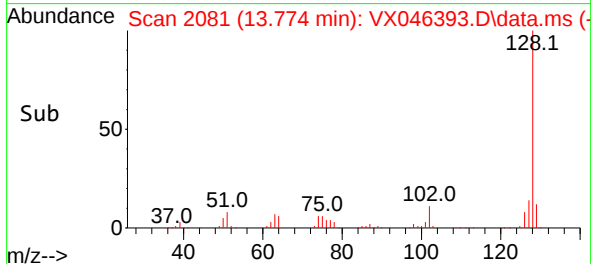
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



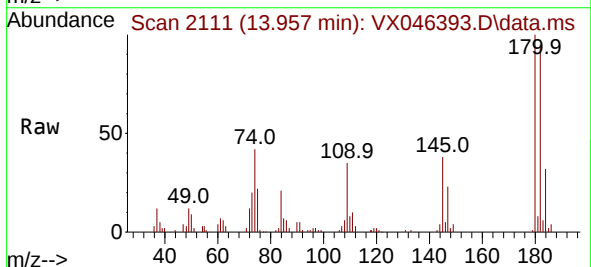
Tgt Ion:128 Resp: 82628
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.3 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.623 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046393.D
Acq: 29 May 2025 12:41



Tgt Ion:180 Resp: 23925
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 36.2 18.1 54.3

