

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046376.D
 Acq On : 28 May 2025 11:22
 Operator : JC/MD
 Sample : VX0528WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/29/2025
 Supervised By : Mahesh Dadoda 05/29/2025

Quant Time: May 29 03:32:44 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	88698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88495	53.516	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.040%			
35) Dibromofluoromethane	5.379	113	61342	55.467	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.940%			
50) Toluene-d8	8.647	98	202348	52.864	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.720%			
62) 4-Bromofluorobenzene	11.079	95	77035	52.467	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24672	18.173	ug/l	95
3) Chloromethane	1.306	50	22378	16.998	ug/l	99
4) Vinyl Chloride	1.374	62	20957	17.104	ug/l	99
5) Bromomethane	1.599	94	10161	17.880	ug/l	99
6) Chloroethane	1.672	64	12540	19.171	ug/l	100
7) Trichlorofluoromethane	1.880	101	34700	19.162	ug/l	93
8) Diethyl Ether	2.136	74	11803	19.147	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	22714	20.269	ug/l	97
10) Methyl Iodide	2.447	142	23435	17.673	ug/l	100
11) Tert butyl alcohol	2.965	59	24945	107.467	ug/l	100
12) 1,1-Dichloroethene	2.312	96	19260	18.313	ug/l	91
13) Acrolein	2.233	56	25336	95.844	ug/l	98
14) Allyl chloride	2.660	41	39702	19.752	ug/l	98
15) Acrylonitrile	3.062	53	71698	108.024	ug/l	99
16) Acetone	2.379	43	69093	104.209	ug/l	99
17) Carbon Disulfide	2.507	76	36798	14.758	ug/l	98
18) Methyl Acetate	2.703	43	39690	25.797	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	73811	20.017	ug/l	97
20) Methylene Chloride	2.782	84	23640	18.606	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	20115	19.018	ug/l	97
22) Diisopropyl ether	3.757	45	80722	20.790	ug/l	90
23) Vinyl Acetate	3.721	43	336175	98.441	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44115	20.399	ug/l	99
25) 2-Butanone	4.556	43	104386	108.446	ug/l	99
26) 2,2-Dichloropropane	4.464	77	32666	19.298	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24991	19.627	ug/l	99
28) Bromochloromethane	4.891	49	23330	22.412	ug/l	95
29) Tetrahydrofuran	5.007	42	65742	108.995	ug/l	97
30) Chloroform	5.086	83	47312	20.989	ug/l	97
31) Cyclohexane	5.458	56	35744	18.138	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	39333	20.130	ug/l	98
36) 1,1-Dichloropropene	5.684	75	28280	19.032	ug/l	99
37) Ethyl Acetate	4.714	43	36664	19.971	ug/l	99
38) Carbon Tetrachloride	5.672	117	32817	19.656	ug/l	96
39) Methylcyclohexane	7.379	83	33924	17.734	ug/l	97
40) Benzene	6.031	78	86914	19.969	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21656	22.550	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39239	20.889	ug/l	98
43) Isopropyl Acetate	6.342	43	58339	20.830	ug/l	98
44) Trichloroethene	7.122	130	20298	19.377	ug/l	100
45) 1,2-Dichloropropane	7.427	63	22612	20.894	ug/l	99
46) Dibromomethane	7.580	93	17661	20.691	ug/l	98
47) Bromodichloromethane	7.817	83	35538	21.139	ug/l	99
48) Methyl methacrylate	7.689	41	30141	21.073	ug/l	99
49) 1,4-Dioxane	7.659	88	12243	450.804	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	205958	110.786	ug/l	98
52) Toluene	8.714	92	53556	20.067	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29144	19.503	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32934	19.941	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	22722	21.592	ug/l	97
56) Ethyl methacrylate	9.116	69	34502	20.572	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39314	20.802	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	88596	103.615	ug/l	99
59) 2-Hexanone	9.427	43	153303	111.461	ug/l	98
60) Dibromochloromethane	9.518	129	23934	20.710	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22530	20.599	ug/l	97
64) Tetrachloroethene	9.268	164	18928	19.559	ug/l	95
65) Chlorobenzene	10.079	112	57290	19.137	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20507	20.061	ug/l	99
67) Ethyl Benzene	10.189	91	102921	19.504	ug/l	100
68) m/p-Xylenes	10.299	106	75118	38.921	ug/l	96
69) o-Xylene	10.640	106	37345	19.848	ug/l	95
70) Styrene	10.652	104	61640	19.999	ug/l	98
71) Bromoform	10.799	173	14772	19.248	ug/l #	97
73) Isopropylbenzene	10.957	105	100694	20.459	ug/l	100
74) N-amyl acetate	10.841	43	48509	19.946	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35882	20.804	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30192m	19.841	ug/l	
77) Bromobenzene	11.195	156	22781	19.937	ug/l	99
78) n-propylbenzene	11.299	91	112343	19.631	ug/l	100
79) 2-Chlorotoluene	11.360	91	72418	19.619	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	84666	20.591	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8839	18.911	ug/l	95
82) 4-Chlorotoluene	11.451	91	81600	19.934	ug/l	97
83) tert-Butylbenzene	11.713	119	82895	20.014	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84211	20.224	ug/l	100
85) sec-Butylbenzene	11.890	105	102522	20.160	ug/l	99
86) p-Isopropyltoluene	12.006	119	83827	19.970	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	41895	20.090	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41394	19.436	ug/l	98
89) n-Butylbenzene	12.329	91	70818	19.233	ug/l	98
90) Hexachloroethane	12.536	117	14427	19.509	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	42966	20.532	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8202	21.466	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22610	18.811	ug/l	96
94) Hexachlorobutadiene	13.725	225	10501	20.004	ug/l	98
95) Naphthalene	13.774	128	82605	18.738	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	22972	18.523	ug/l	100

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Instrument :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

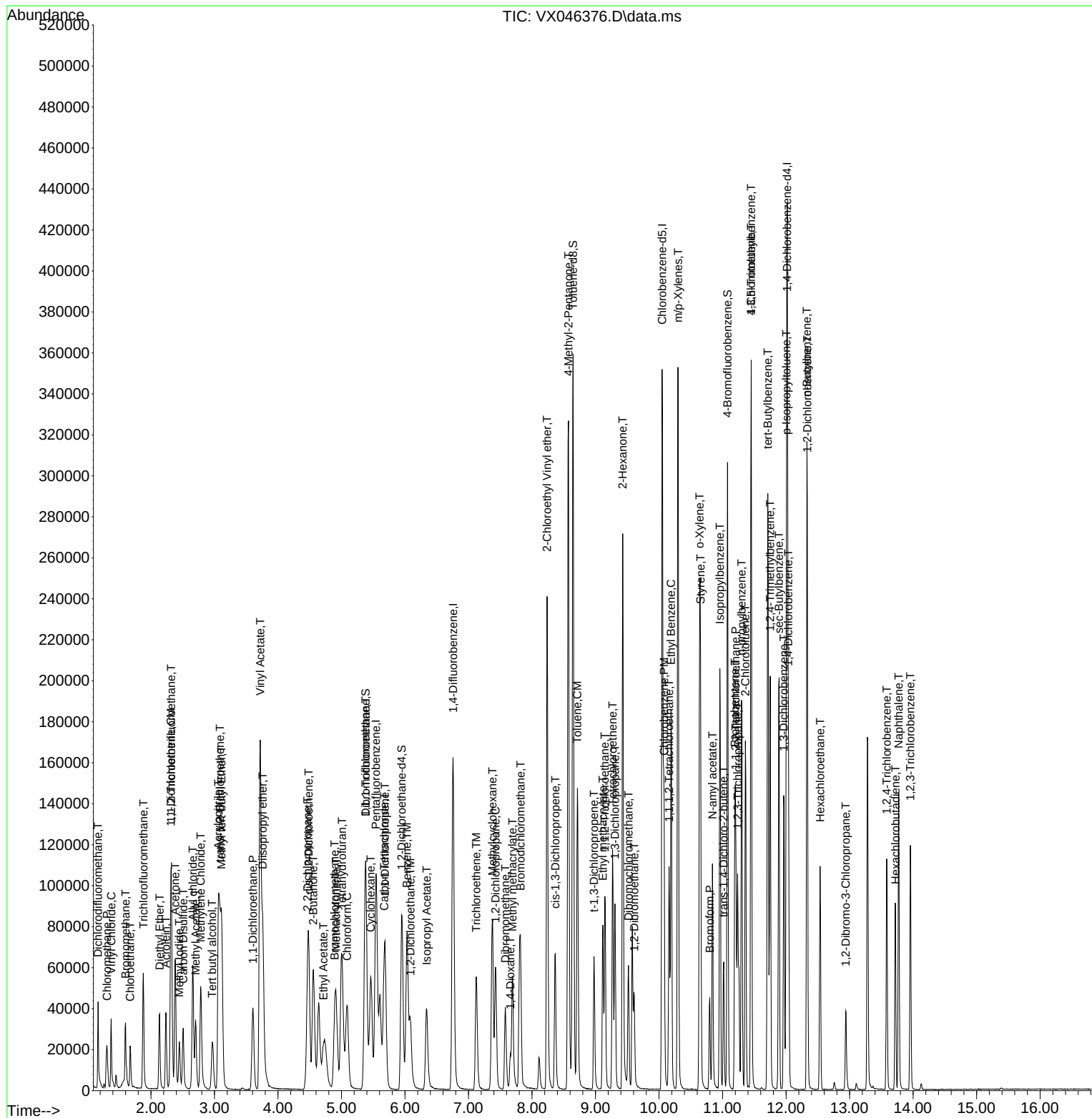
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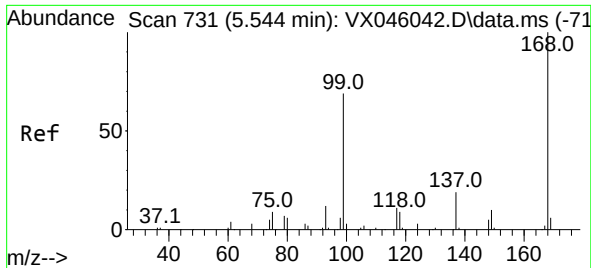
Instrument :
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ClientSampleId :
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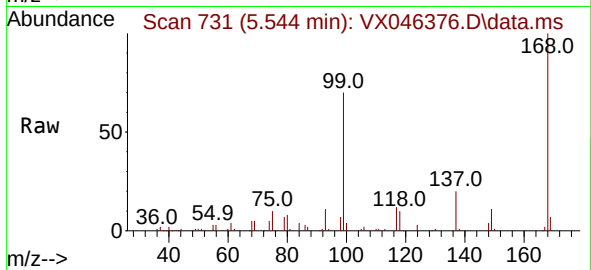
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046376.D
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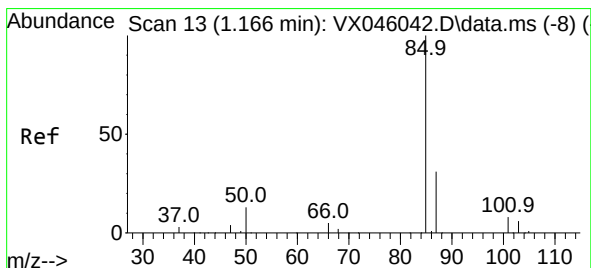
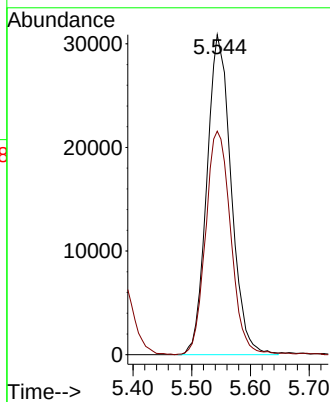
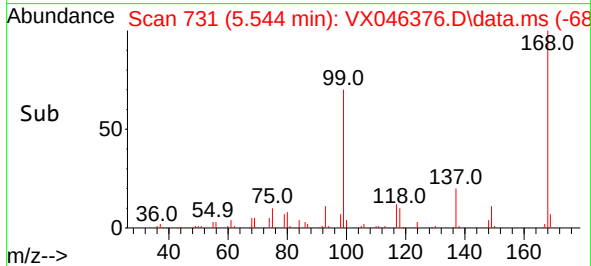
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:168 Resp: 88698
Ion Ratio Lower Upper
168 100
99 69.7 54.9 82.3

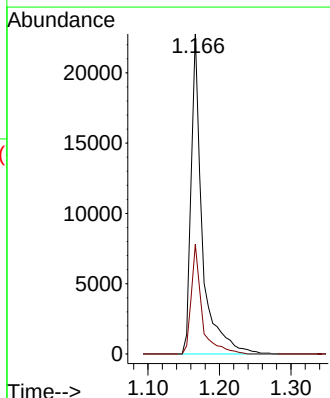
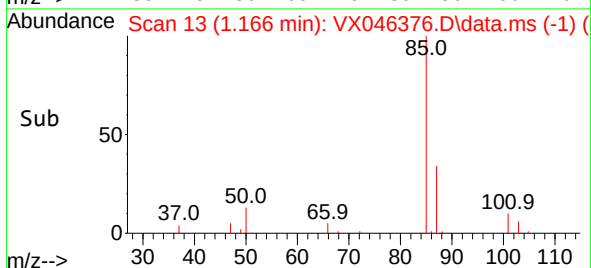
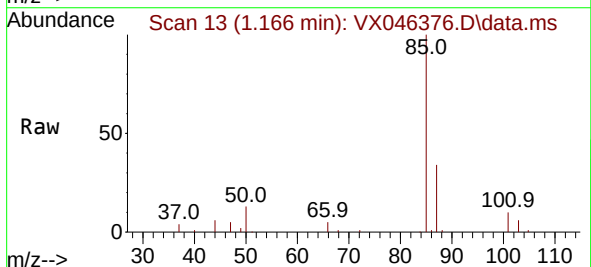
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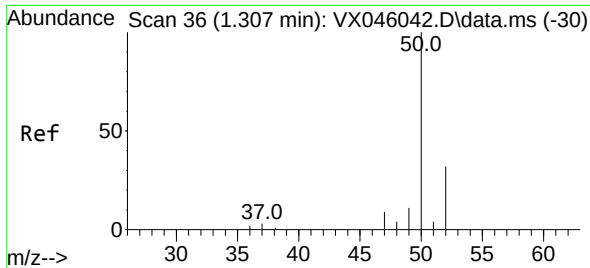
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#2
Dichlorodifluoromethane
Concen: 18.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion: 85 Resp: 24672
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1





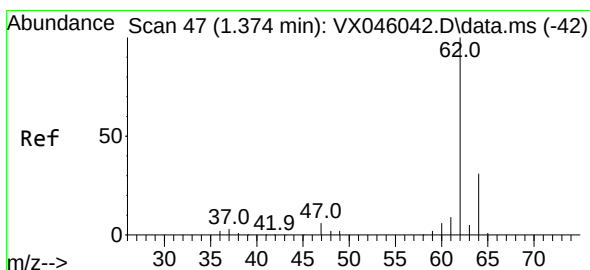
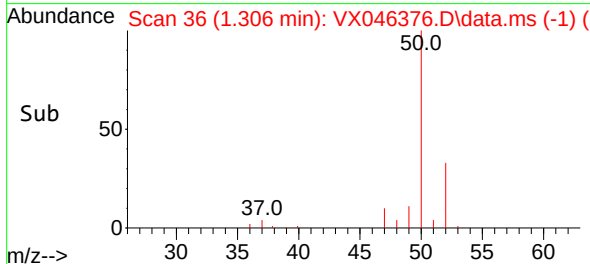
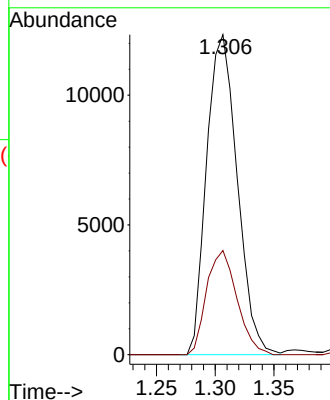
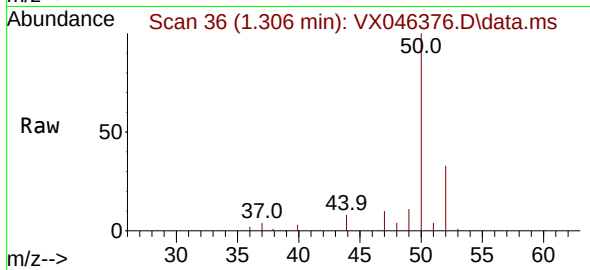
#3
Chloromethane
Concen: 16.998 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

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Tgt Ion: 50 Resp: 22378
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

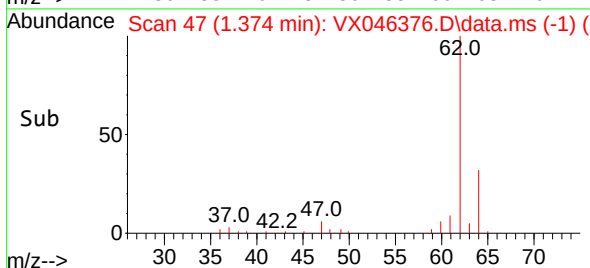
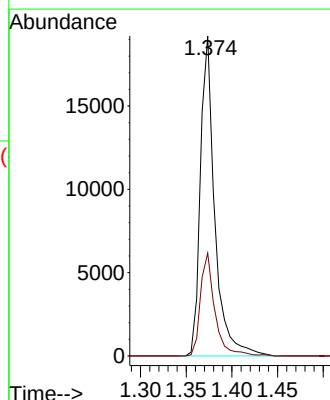
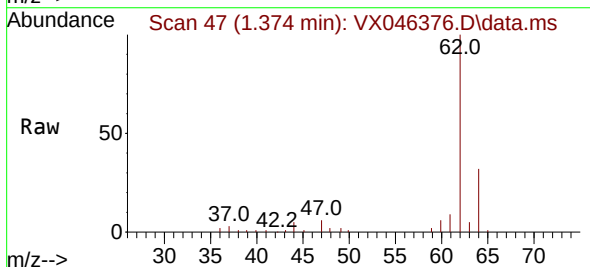
Manual Integrations
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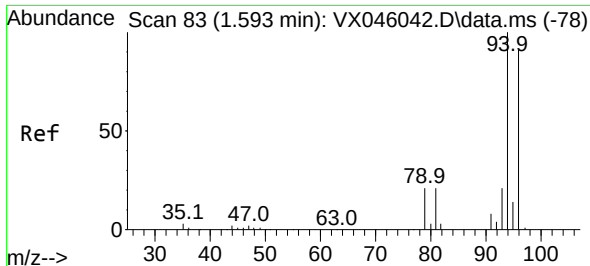
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#4
Vinyl Chloride
Concen: 17.104 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

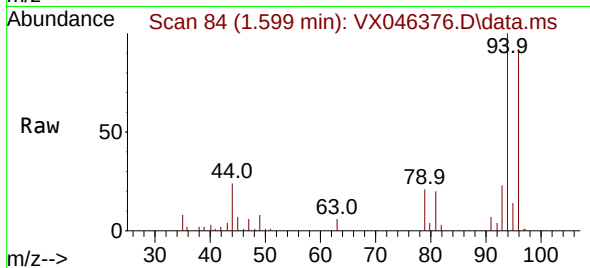
Tgt Ion: 62 Resp: 20957
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 17.880 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

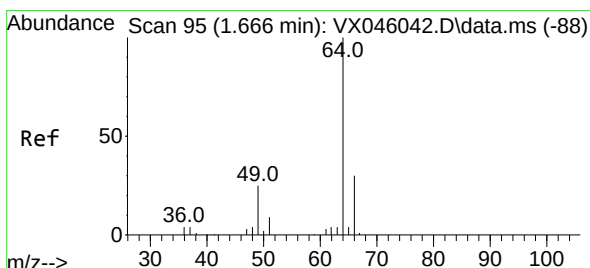
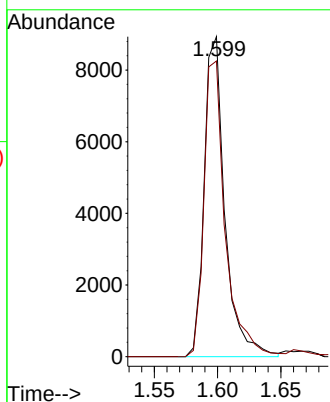
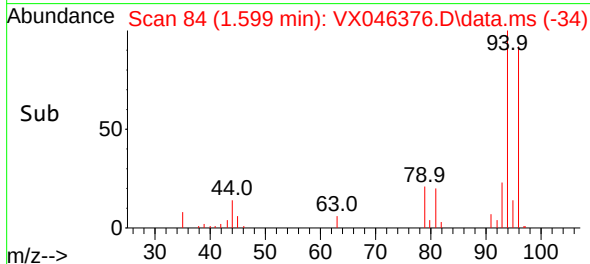
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Tgt Ion: 94 Resp: 1016
Ion Ratio Lower Upper
94 100
96 92.4 72.8 109.2

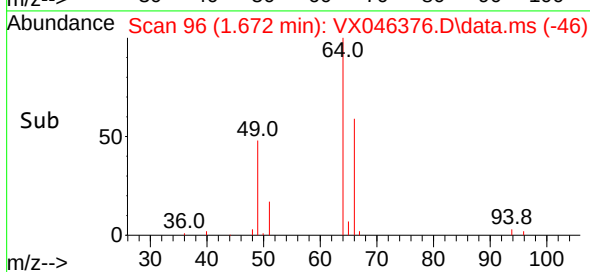
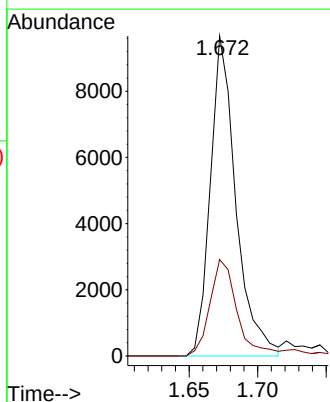
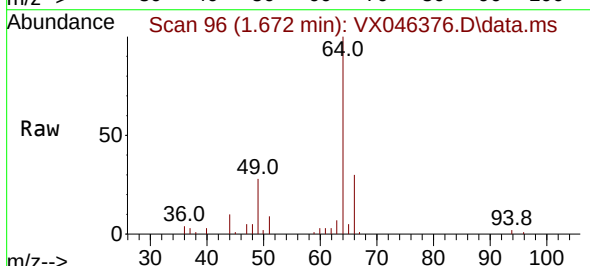
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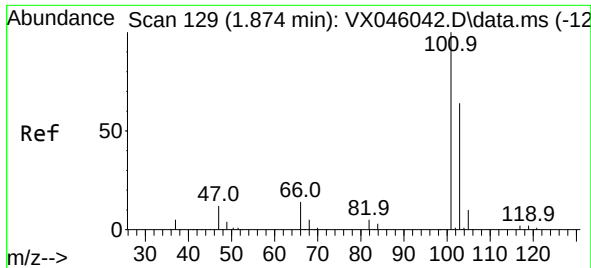
Reviewed By :John Carlone 05/29/2025
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#6
Chloroethane
Concen: 19.171 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046376.D
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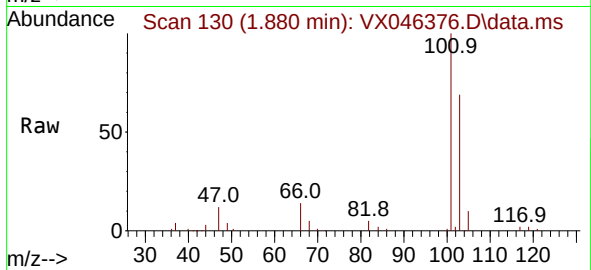
Tgt Ion: 64 Resp: 12540
Ion Ratio Lower Upper
64 100
66 30.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.162 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

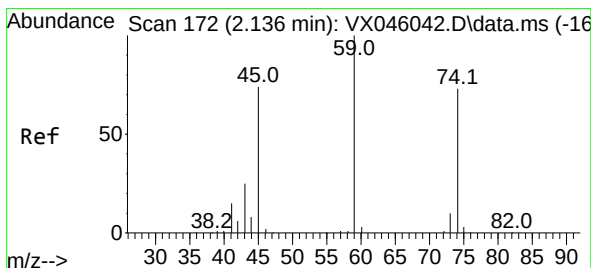
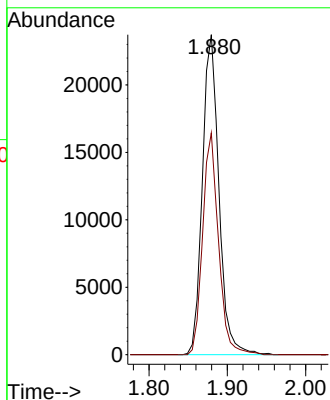
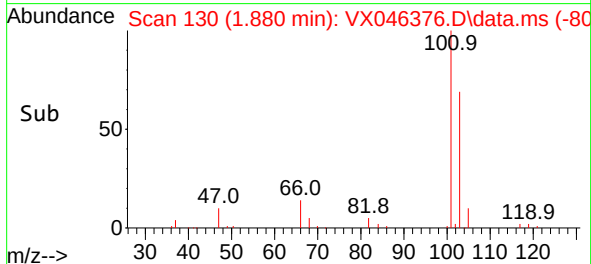
Instrument :
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Tgt Ion:101 Resp: 34700
Ion Ratio Lower Upper
101 100
103 69.3 51.0 76.4

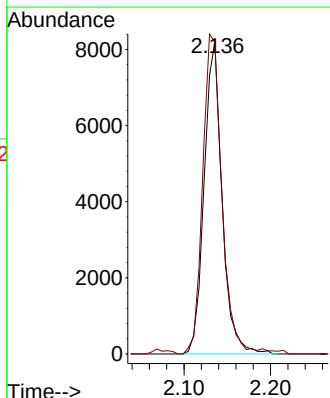
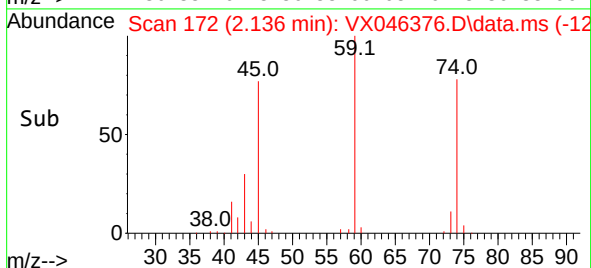
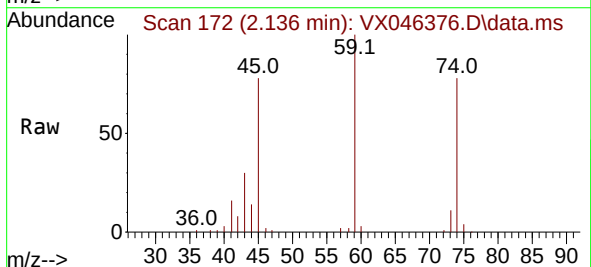
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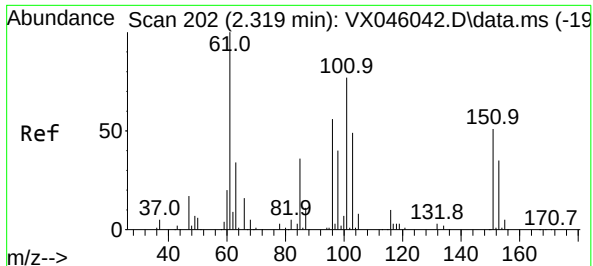
Reviewed By :John Carlone 05/29/2025
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#8
Diethyl Ether
Concen: 19.147 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 11803
Ion Ratio Lower Upper
74 100
45 110.4 54.9 164.8





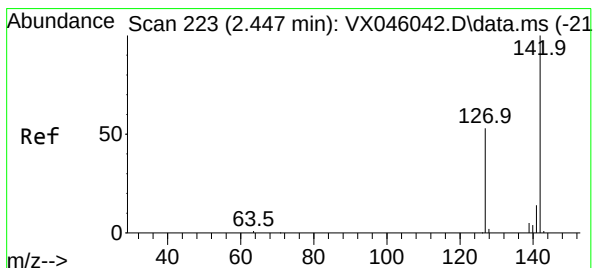
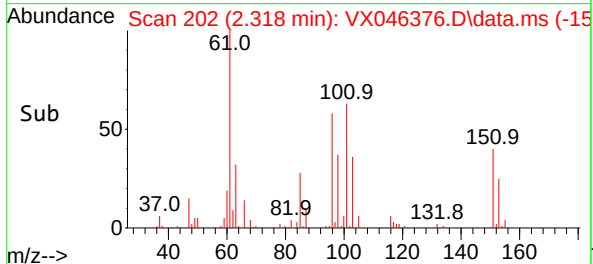
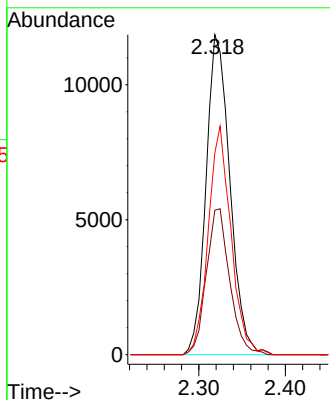
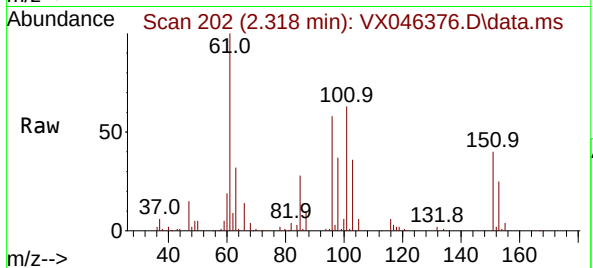
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.269 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:101 Resp: 22714
Ion Ratio Lower Upper
101 100
85 44.6 38.6 58.0
151 68.0 55.2 82.8

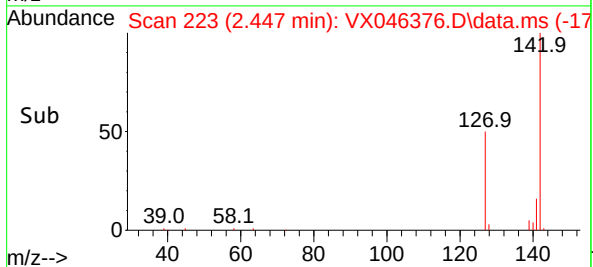
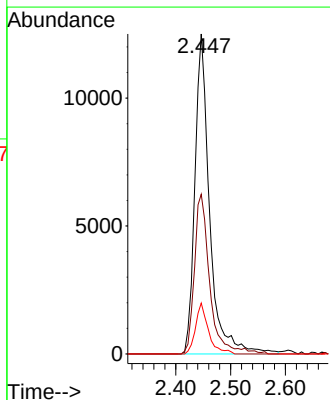
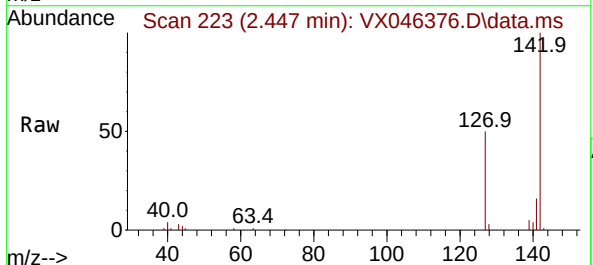
Manual Integrations
APPROVED

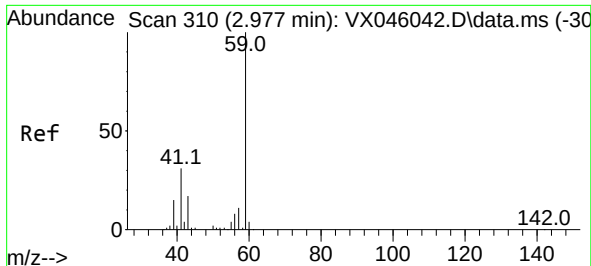
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#10
Methyl Iodide
Concen: 17.673 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

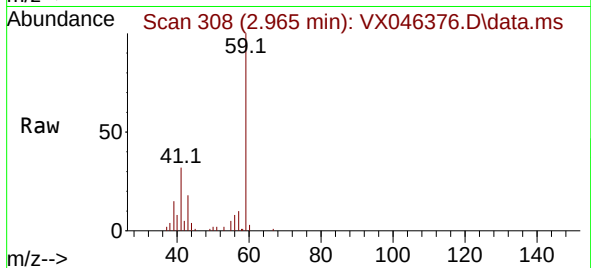
Tgt Ion:142 Resp: 23435
Ion Ratio Lower Upper
142 100
127 52.0 41.7 62.5
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 107.467 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

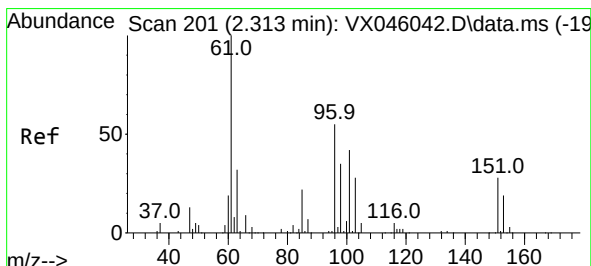
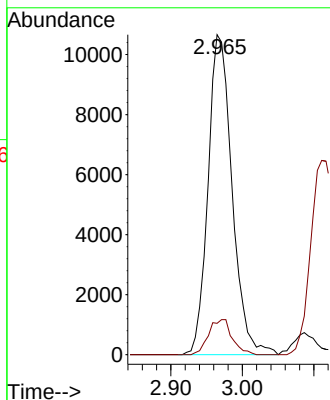
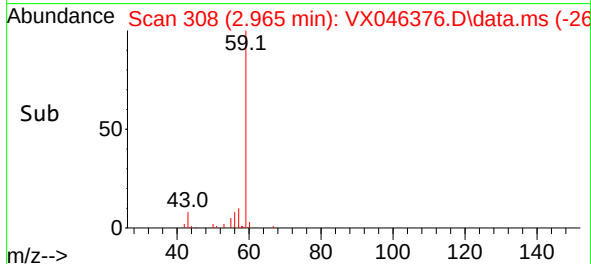
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 59 Resp: 2494
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

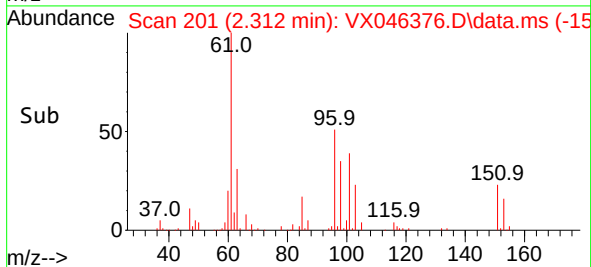
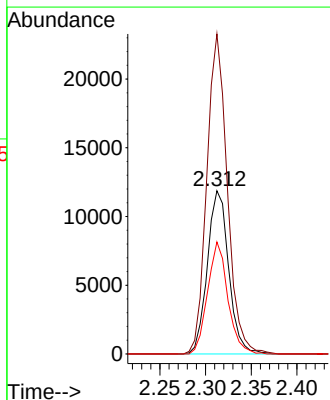
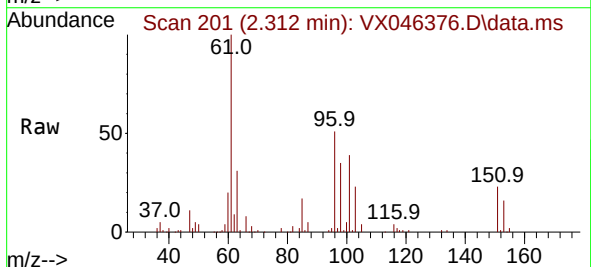
Manual Integrations
APPROVED

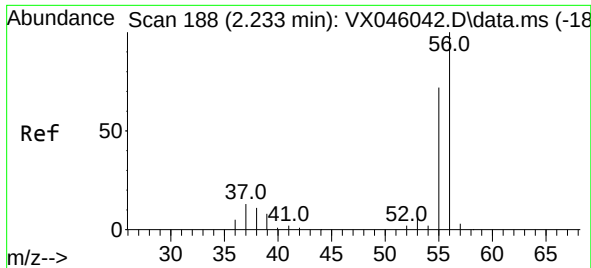
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#12
1,1-Dichloroethene
Concen: 18.313 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

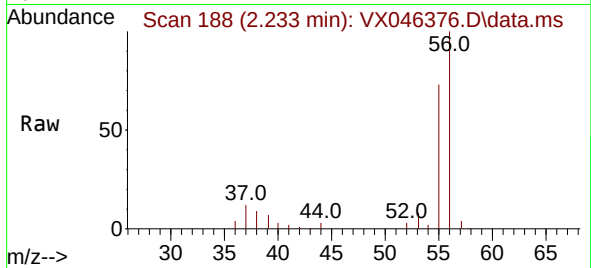
Tgt Ion: 96 Resp: 19260
Ion Ratio Lower Upper
96 100
61 196.1 146.2 219.2
98 68.7 51.0 76.6





#13
Acrolein
Concen: 95.844 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

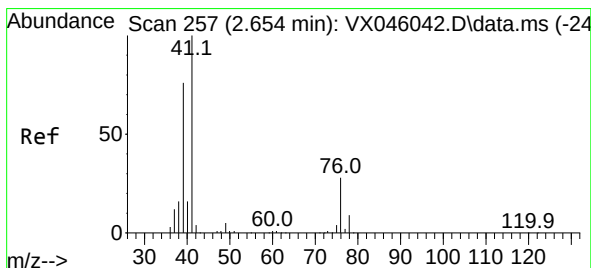
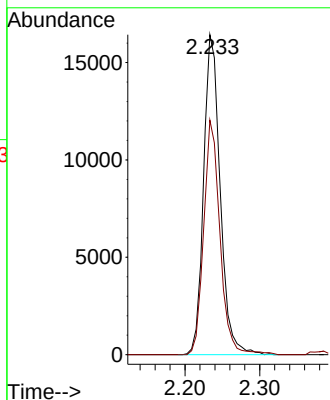
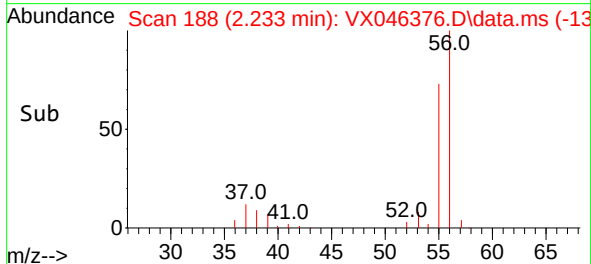
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 56 Resp: 25330
Ion Ratio Lower Upper
56 100
55 72.1 56.2 84.4

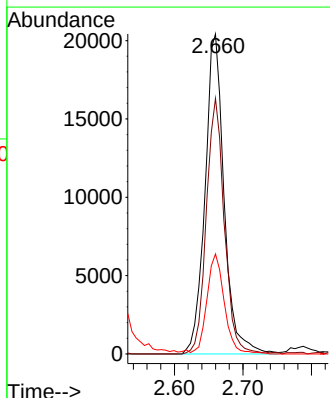
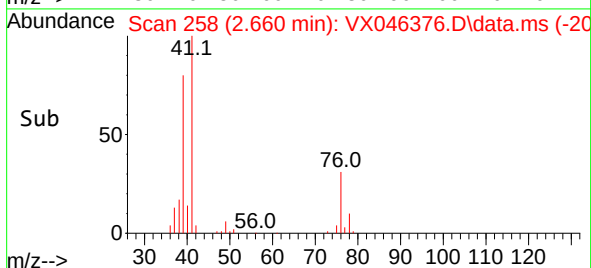
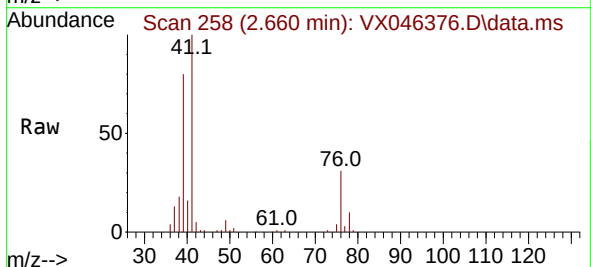
Manual Integrations
APPROVED

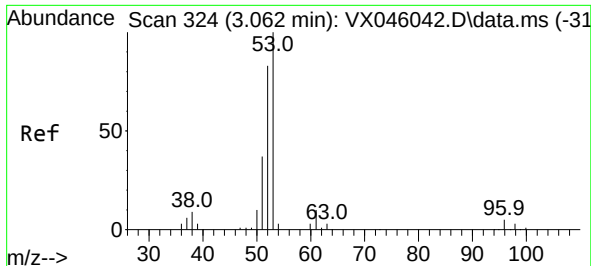
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#14
Allyl chloride
Concen: 19.752 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

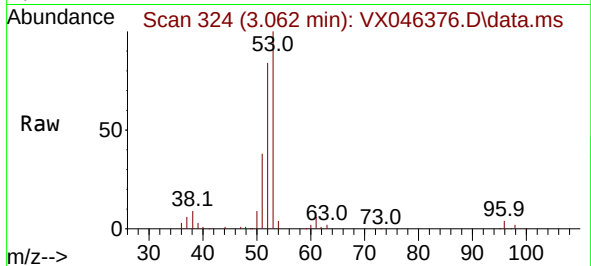
Tgt Ion: 41 Resp: 39702
Ion Ratio Lower Upper
41 100
39 75.2 60.6 90.8
76 28.7 24.9 37.3





#15
Acrylonitrile
Concen: 108.024 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

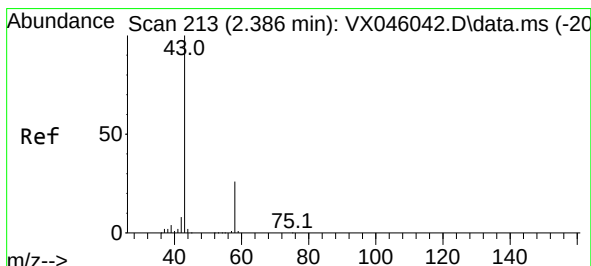
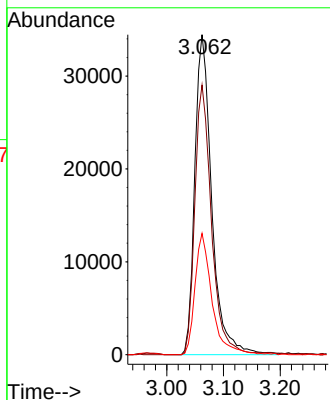
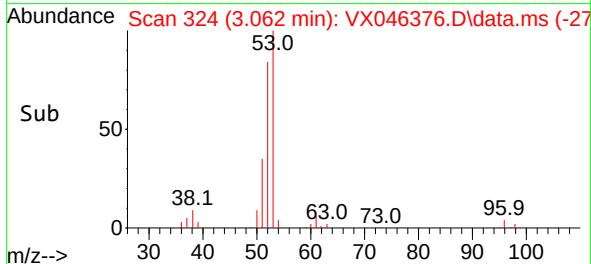
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 53 Resp: 71698
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 37.9 29.8 44.8

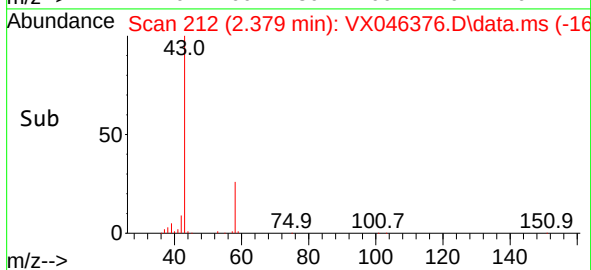
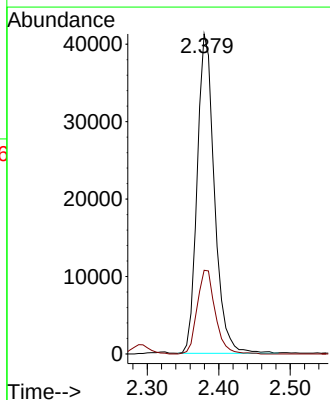
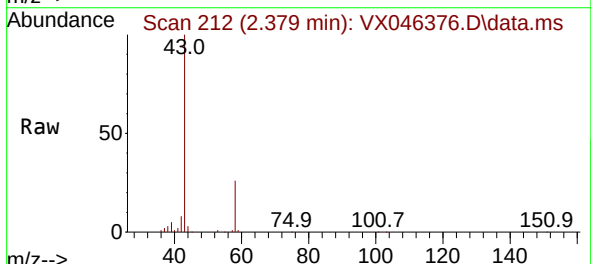
Manual Integrations
APPROVED

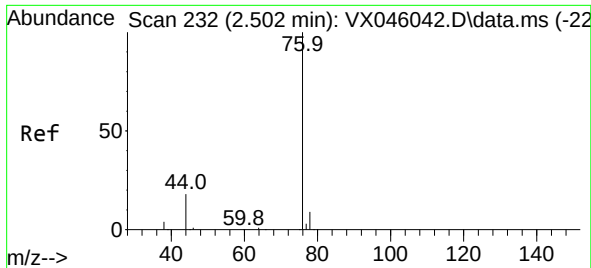
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#16
Acetone
Concen: 104.209 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion: 43 Resp: 69093
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8





#17

Carbon Disulfide

Concen: 14.758 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 76 Resp: 36798

Ion Ratio Lower Upper

76 100

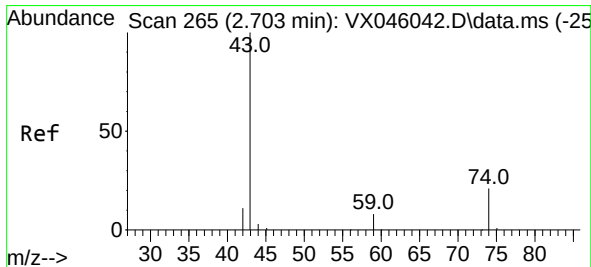
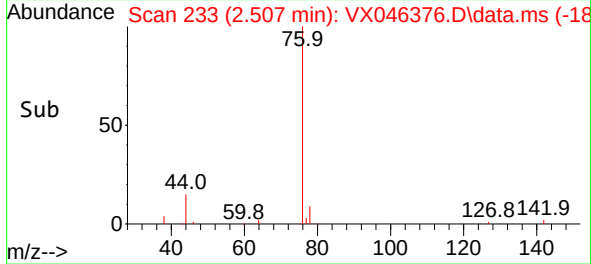
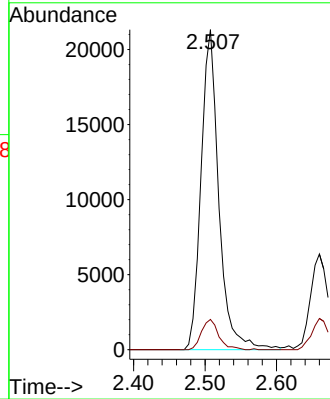
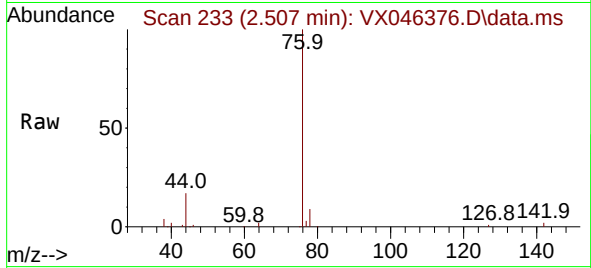
78 9.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#18

Methyl Acetate

Concen: 25.797 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046376.D

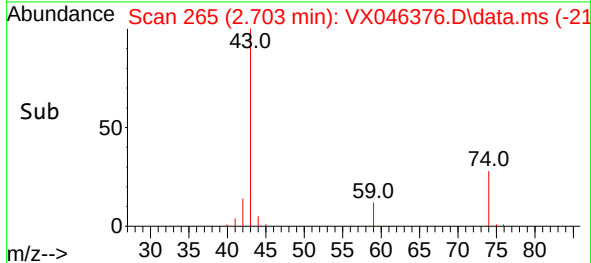
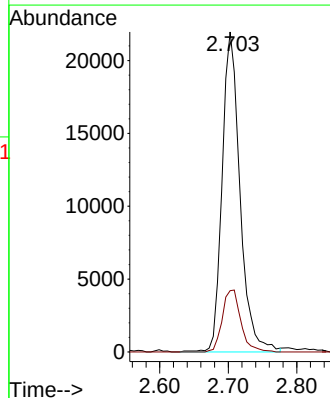
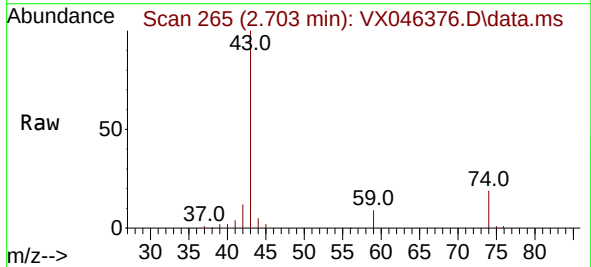
Acq: 28 May 2025 11:22

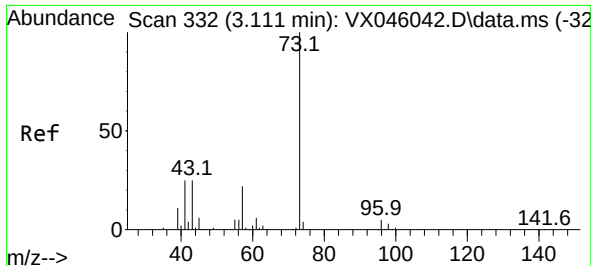
Tgt Ion: 43 Resp: 39690

Ion Ratio Lower Upper

43 100

74 20.1 16.7 25.1





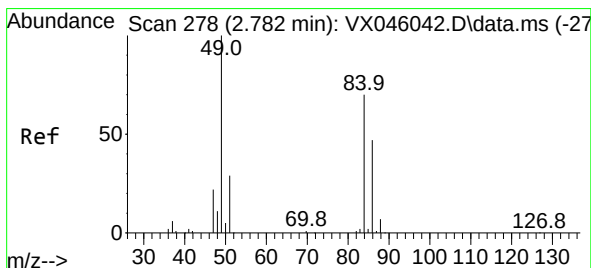
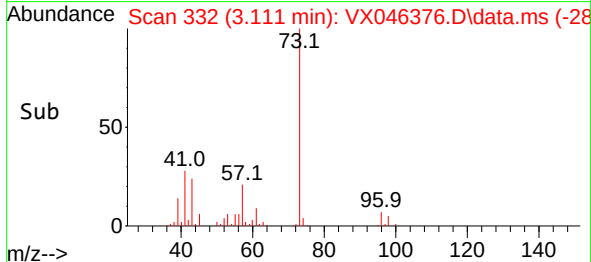
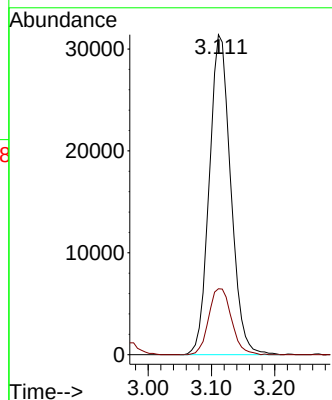
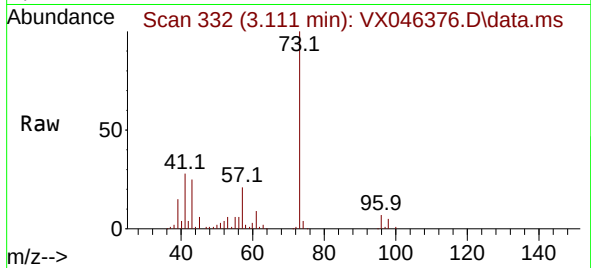
#19
Methyl tert-butyl Ether
Concen: 20.017 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 73 Resp: 7381
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5

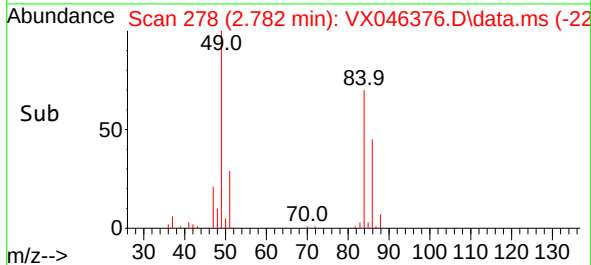
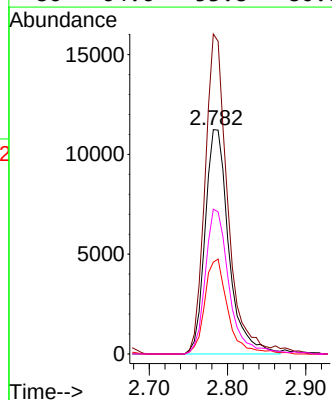
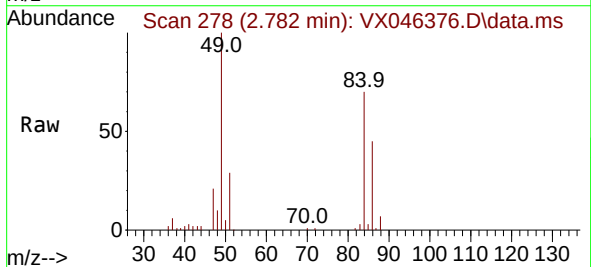
Manual Integrations
APPROVED

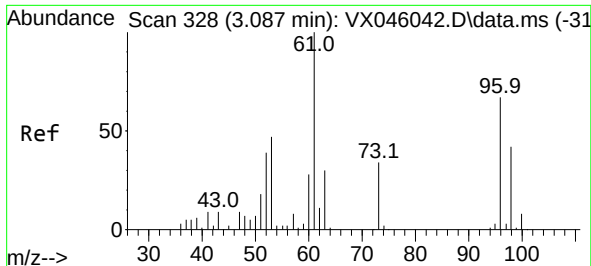
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#20
Methylene Chloride
Concen: 18.606 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

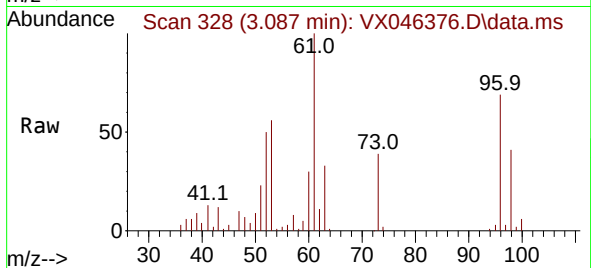
Tgt Ion: 84 Resp: 23640
Ion Ratio Lower Upper
84 100
49 142.7 113.9 170.9
51 41.0 33.5 50.3
86 64.6 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.018 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

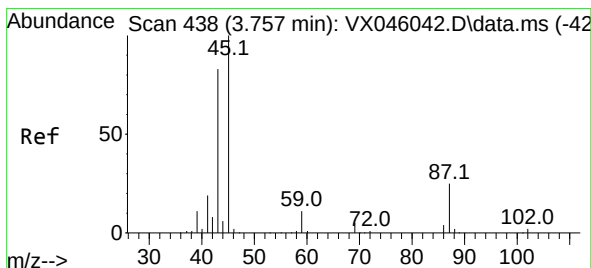
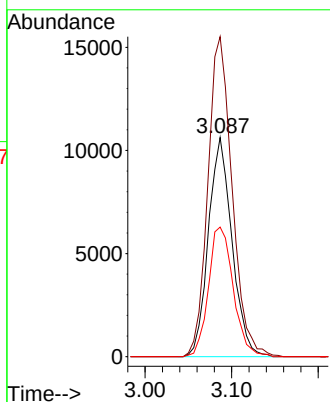
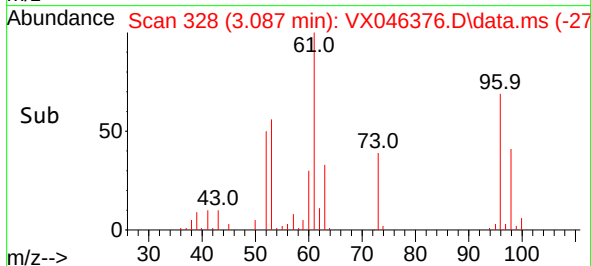
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 96 Resp: 2011
Ion Ratio Lower Upper
96 100
61 146.0 119.5 179.3
98 59.2 50.0 75.0

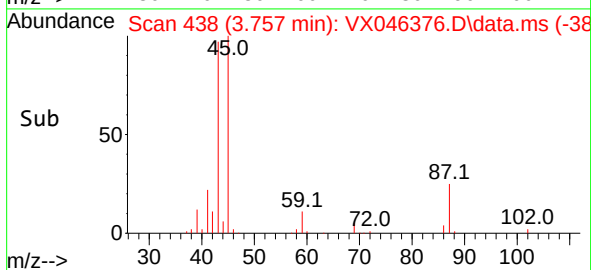
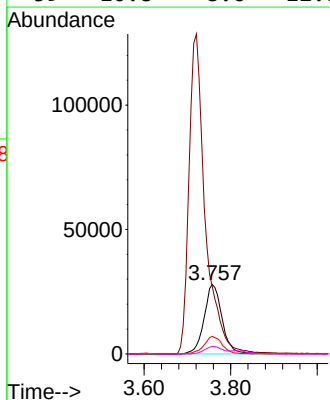
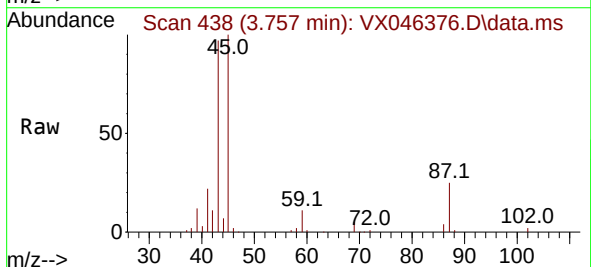
Manual Integrations
APPROVED

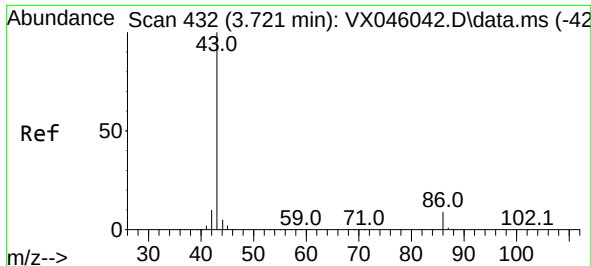
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#22
Diisopropyl ether
Concen: 20.790 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

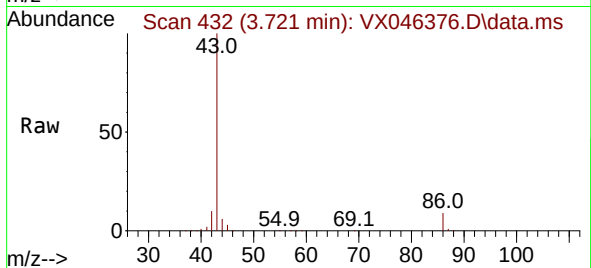
Tgt Ion: 45 Resp: 80722
Ion Ratio Lower Upper
45 100
43 96.0 66.6 100.0
87 25.3 19.8 29.6
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 98.441 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

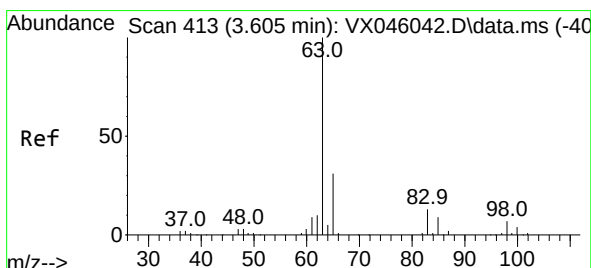
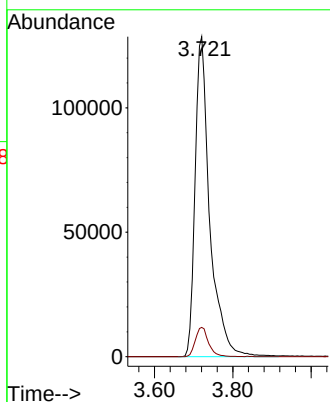
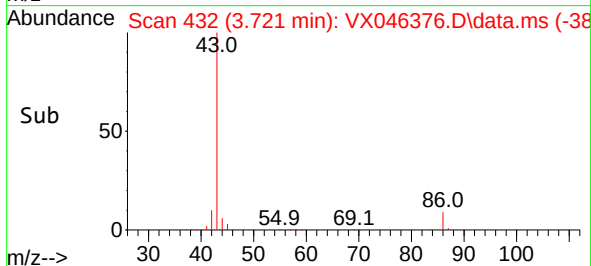
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



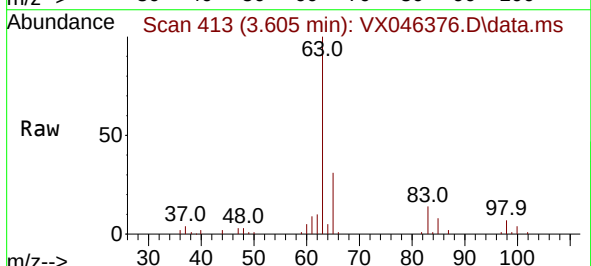
Tgt Ion: 43 Resp: 336175
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

Manual Integrations
 APPROVED

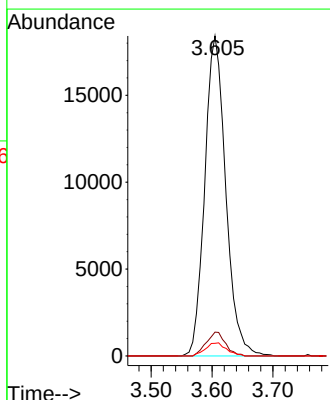
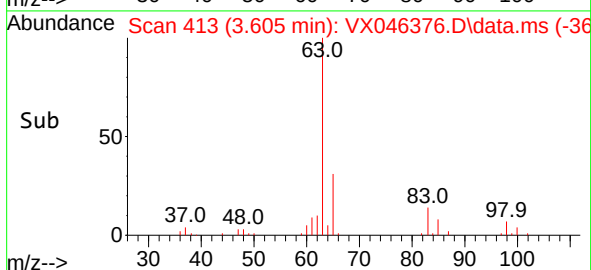
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025

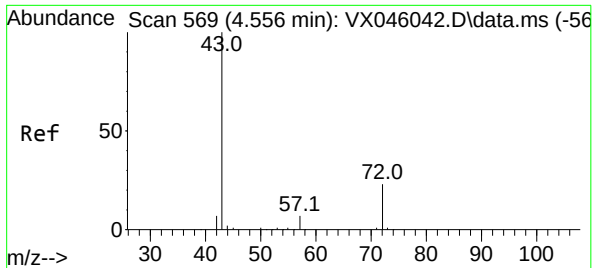


#24
 1,1-Dichloroethane
 Concen: 20.399 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22



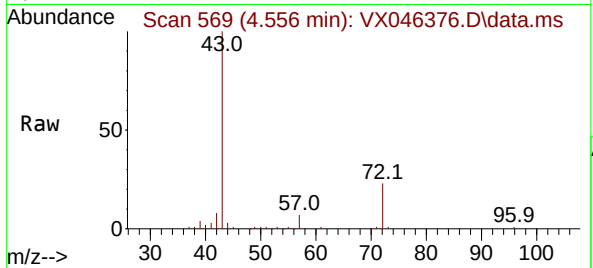
Tgt Ion: 63 Resp: 44115
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.0 2.1 6.3





#25
2-Butanone
Concen: 108.446 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

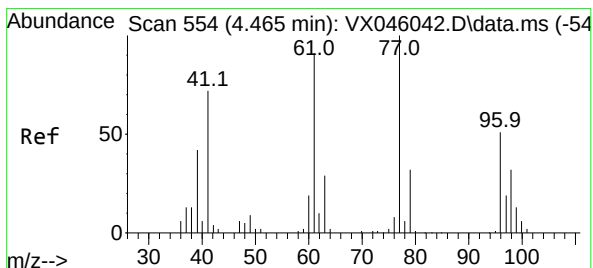
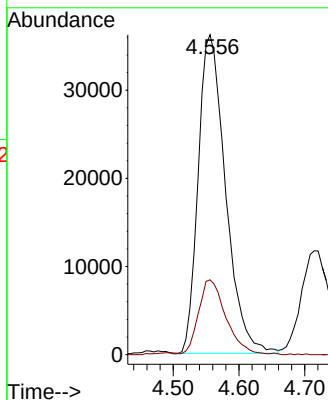
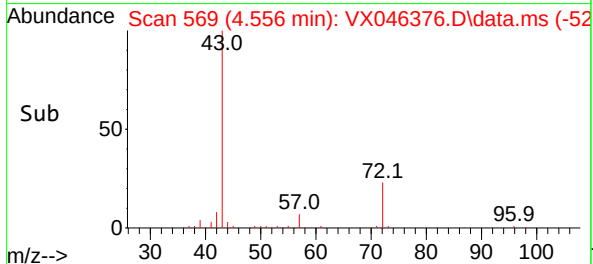
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 104380
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6

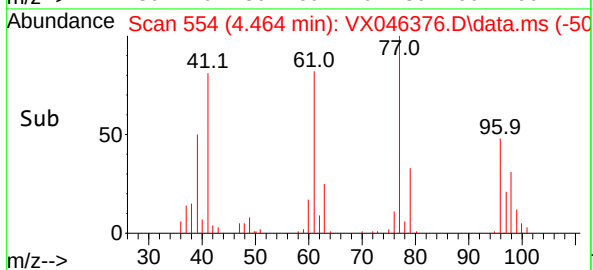
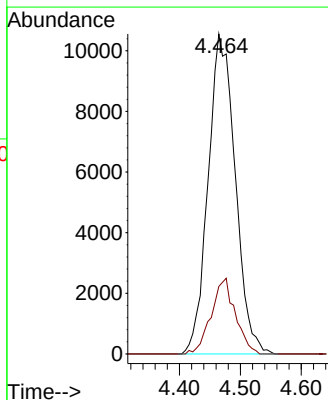
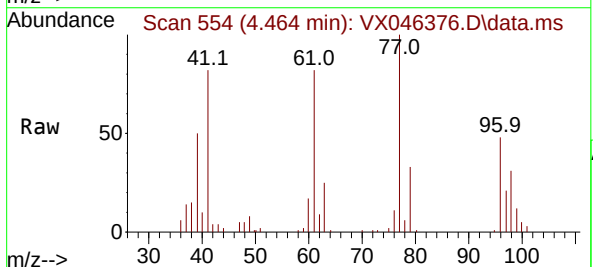
Manual Integrations
APPROVED

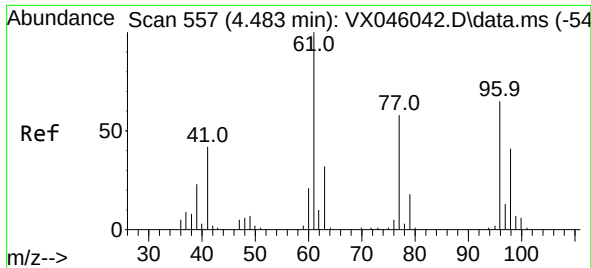
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#26
2,2-Dichloropropane
Concen: 19.298 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

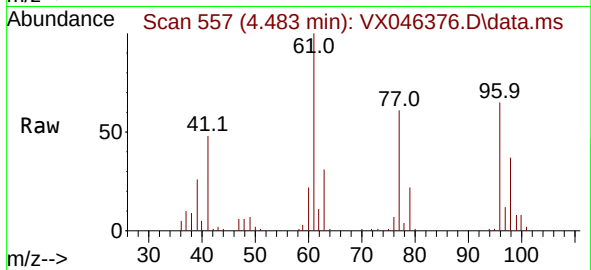
Tgt Ion: 77 Resp: 32666
Ion Ratio Lower Upper
77 100
97 21.0 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.627 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

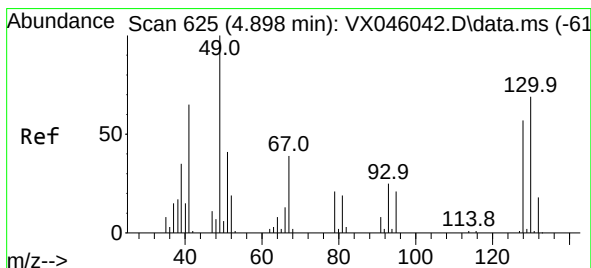
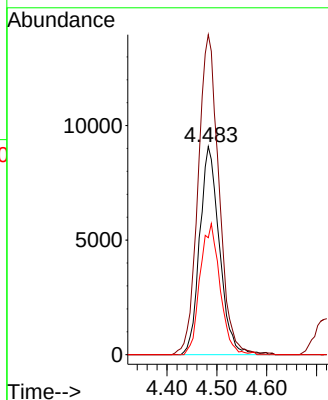
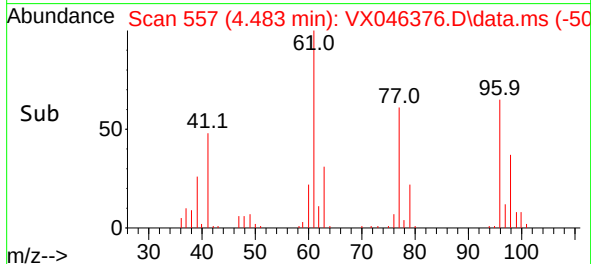
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



Tgt Ion: 96 Resp: 2499
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 322.8
 98 63.4 0.0 129.0

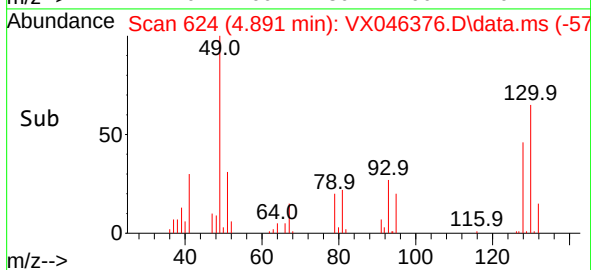
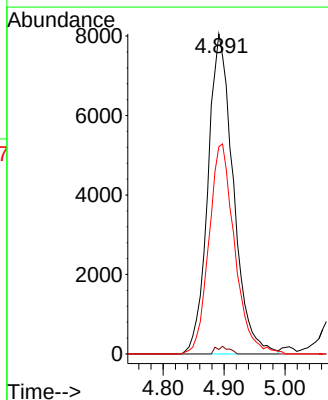
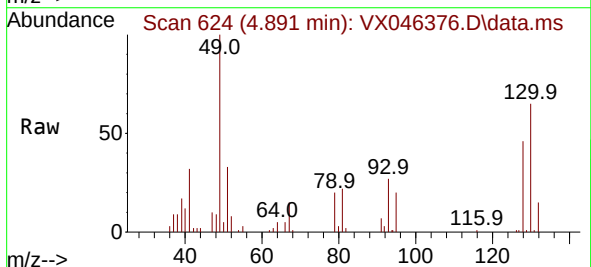
Manual Integrations
 APPROVED

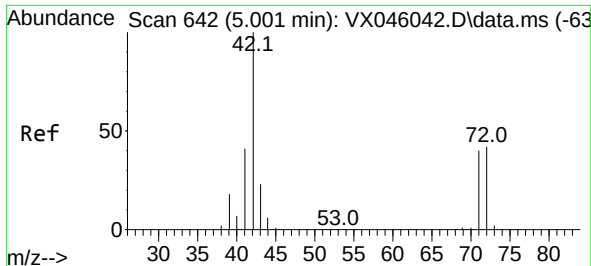
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#28
 Bromochloromethane
 Concen: 22.412 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

Tgt Ion: 49 Resp: 23330
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 66.4 56.2 84.2





#29

Tetrahydrofuran

Concen: 108.995 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

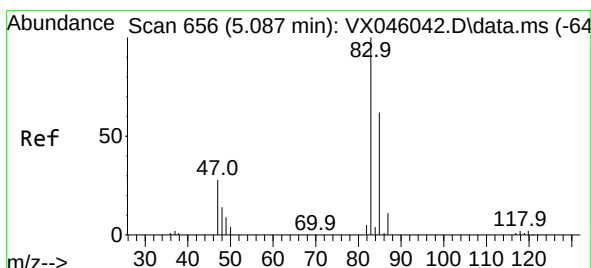
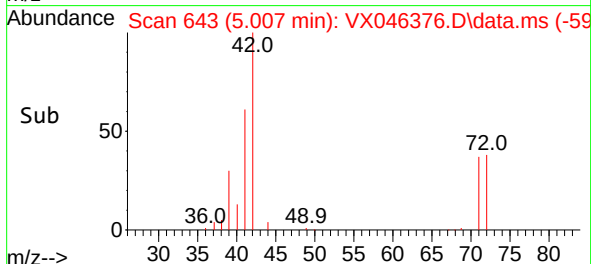
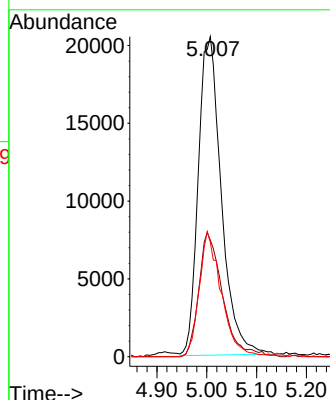
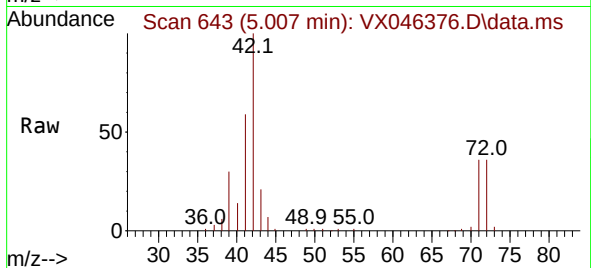
Tgt Ion:	42	Resp:	6574
Ion Ratio	Lower	Upper	
42	100		
72	40.2	33.7	50.5
71	37.5	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#30

Chloroform

Concen: 20.989 ug/l

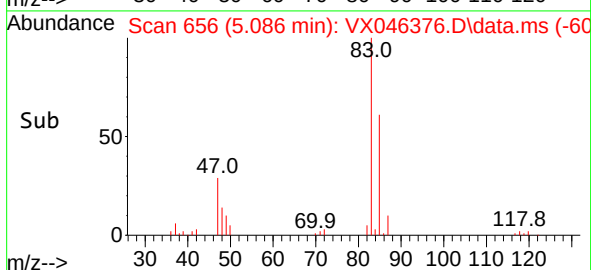
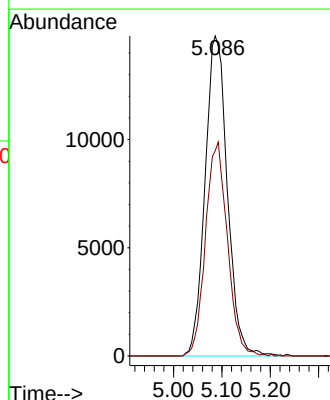
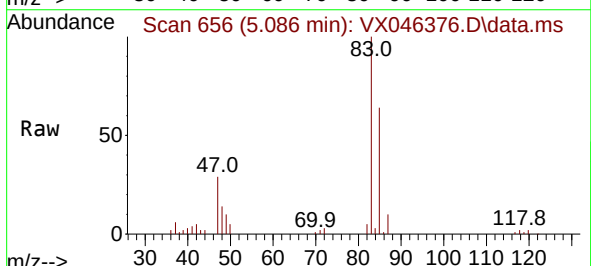
RT: 5.086 min Scan# 656

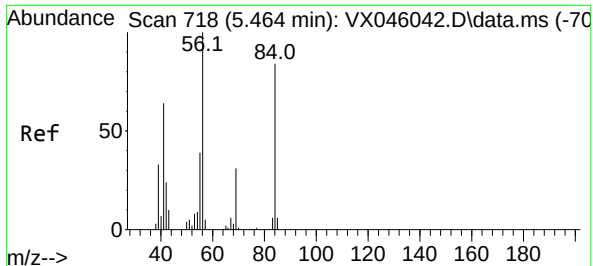
Delta R.T. -0.000 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

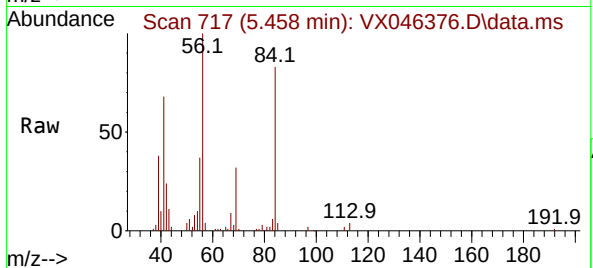
Tgt Ion:	83	Resp:	47312
Ion Ratio	Lower	Upper	
83	100		
85	64.2	49.3	73.9





#31
Cyclohexane
Concen: 18.138 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

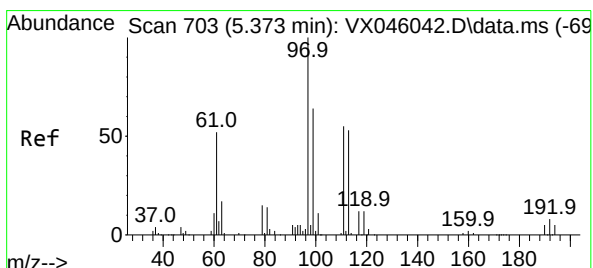
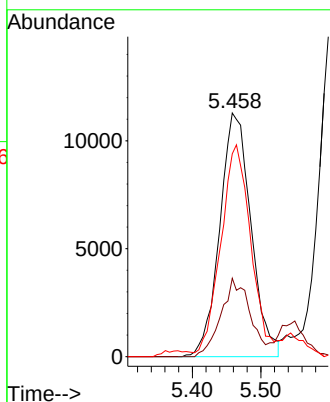
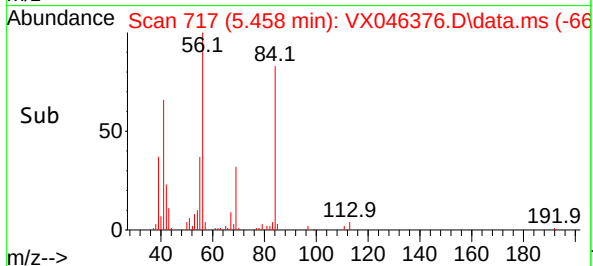
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 56 Resp: 35744
Ion Ratio Lower Upper
56 100
69 32.2 24.4 36.6
84 80.8 66.9 100.3

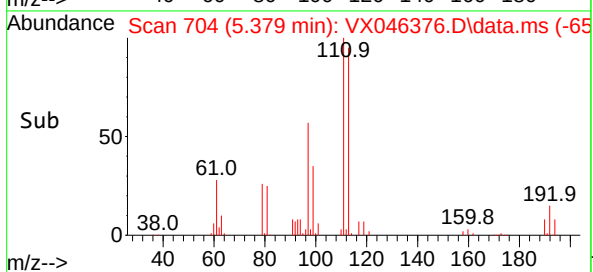
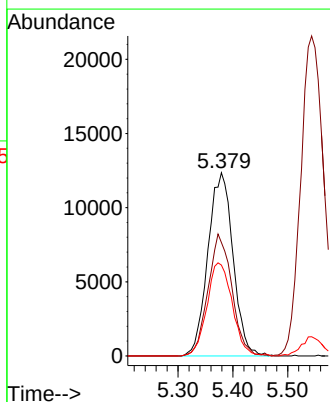
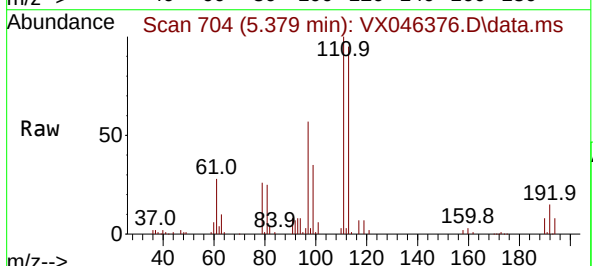
Manual Integrations
APPROVED

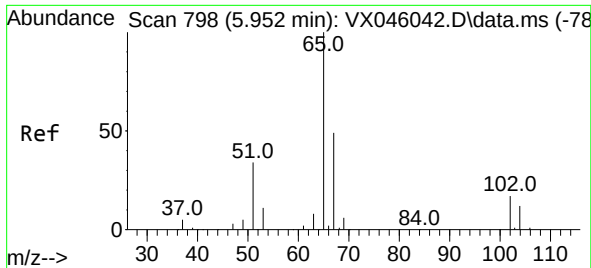
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#32
1,1,1-Trichloroethane
Concen: 20.130 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

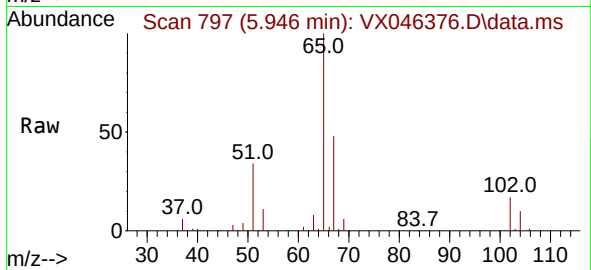
Tgt Ion: 97 Resp: 39333
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 51.0 40.1 60.1





#33
 1,2-Dichloroethane-d4
 Concen: 53.516 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

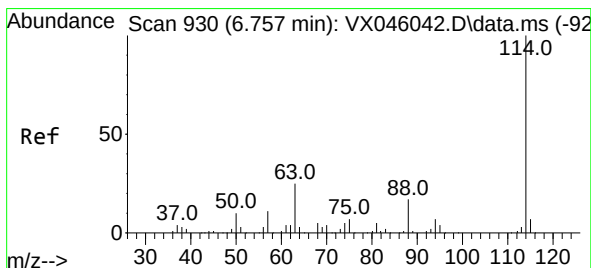
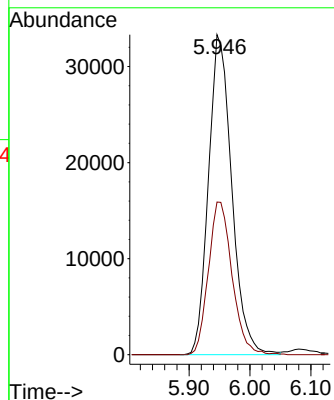
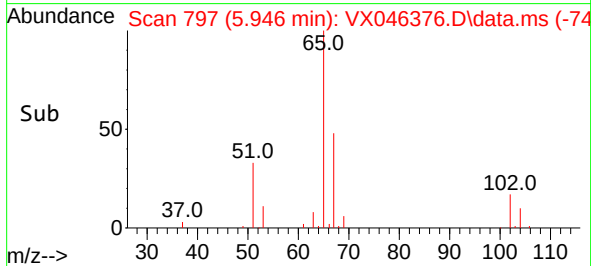
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



Tgt Ion: 65 Resp: 8849
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.0

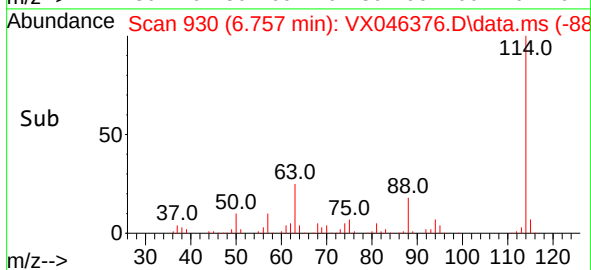
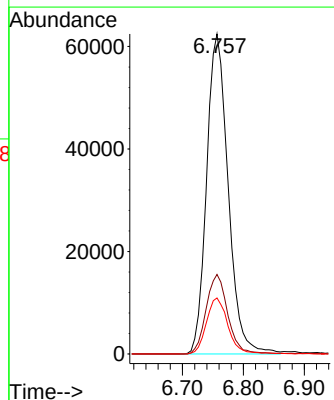
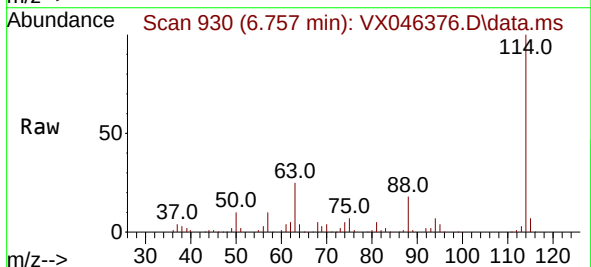
Manual Integrations
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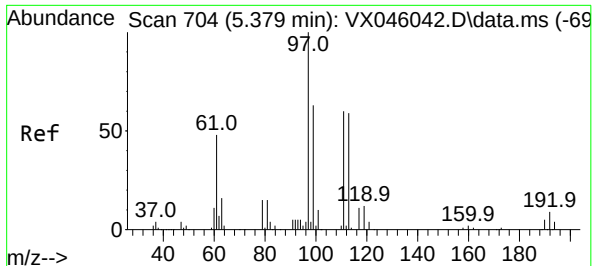
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

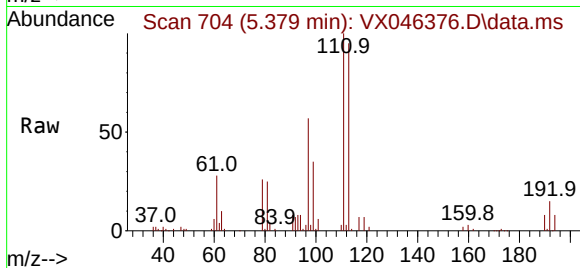
Tgt Ion:114 Resp: 153577
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 17.5 0.0 33.6





#35
Dibromofluoromethane
Concen: 55.467 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

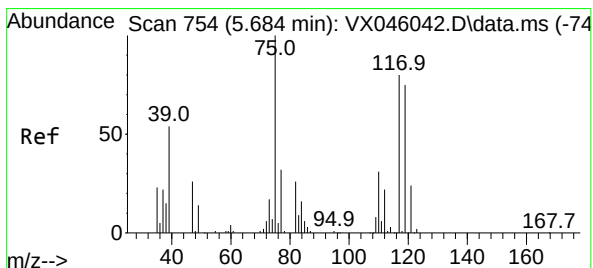
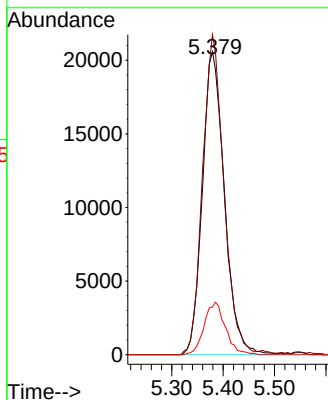
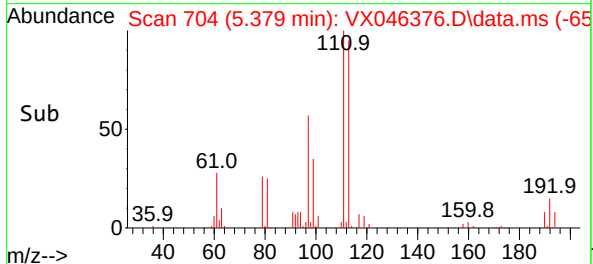
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 113 Resp: 6134
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.6 13.3 19.9

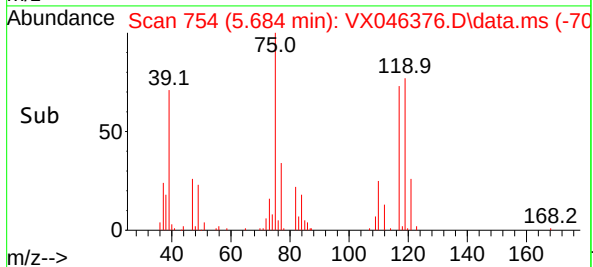
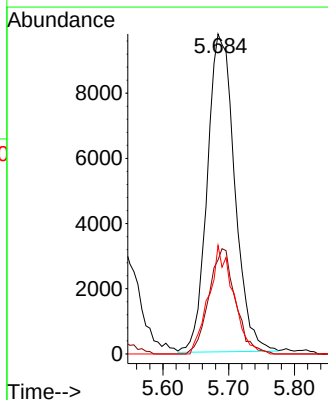
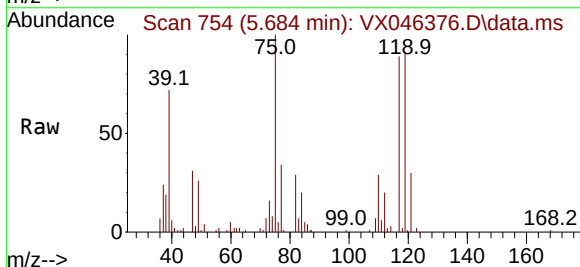
Manual Integrations
APPROVED

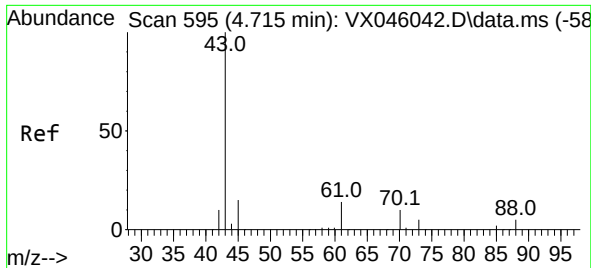
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#36
1,1-Dichloropropene
Concen: 19.032 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

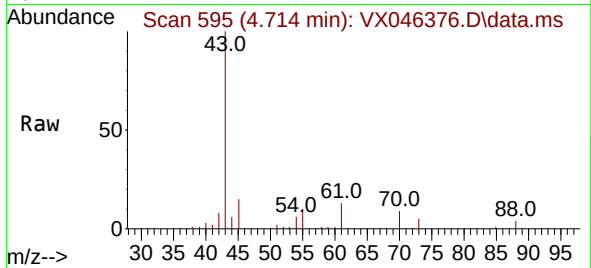
Tgt Ion: 75 Resp: 28280
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 30.9 24.3 36.5





#37
Ethyl Acetate
Concen: 19.971 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

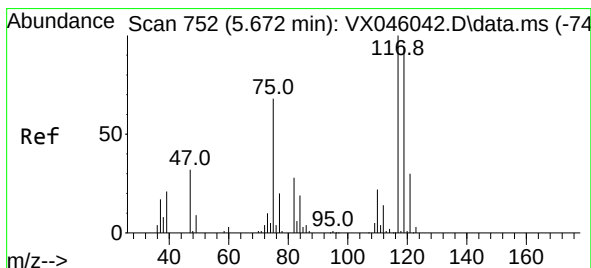
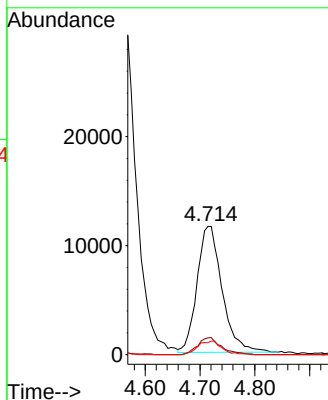
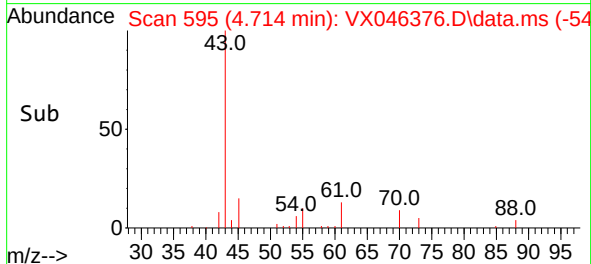
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 36664
Ion Ratio Lower Upper
43 100
61 12.8 10.3 15.5
70 10.4 7.9 11.9

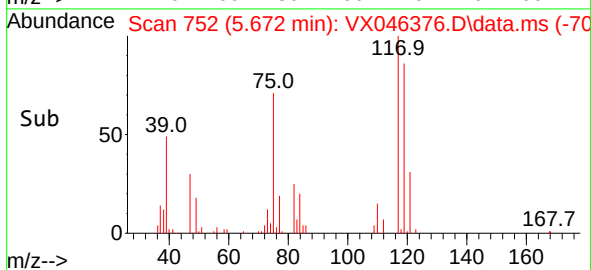
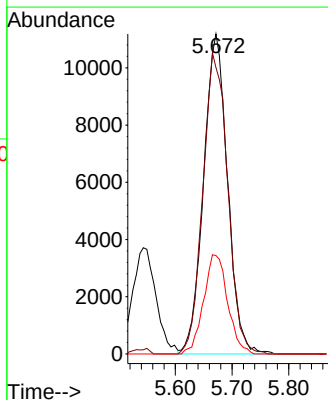
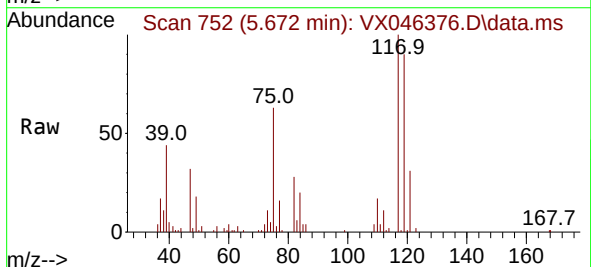
Manual Integrations
APPROVED

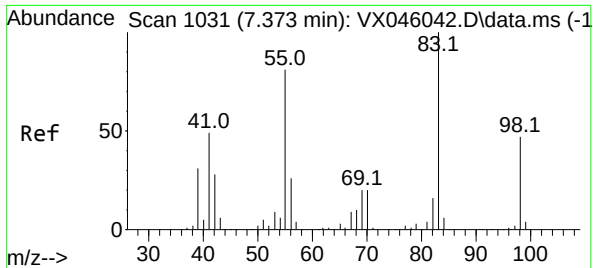
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#38
Carbon Tetrachloride
Concen: 19.656 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion:117 Resp: 32817
Ion Ratio Lower Upper
117 100
119 89.5 75.2 112.8
121 30.8 24.2 36.4





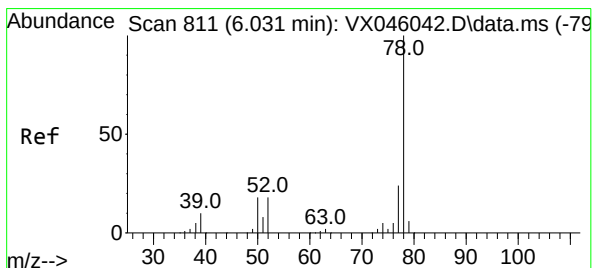
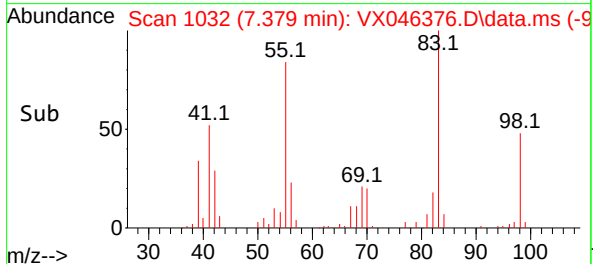
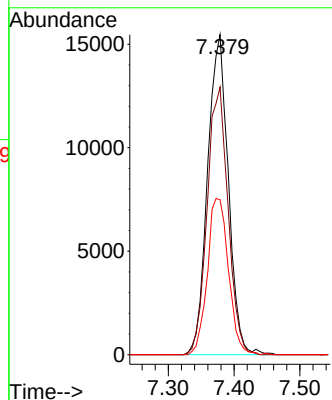
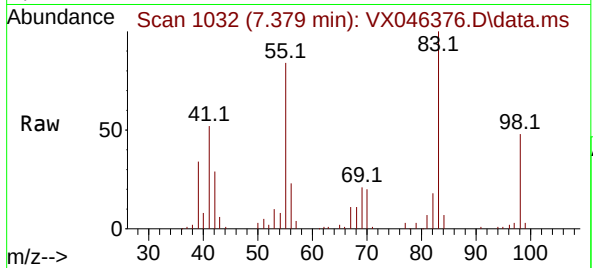
#39
Methylcyclohexane
Concen: 17.734 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 83 Resp: 33924
Ion Ratio Lower Upper
83 100
55 83.6 64.7 97.1
98 48.4 37.4 56.2

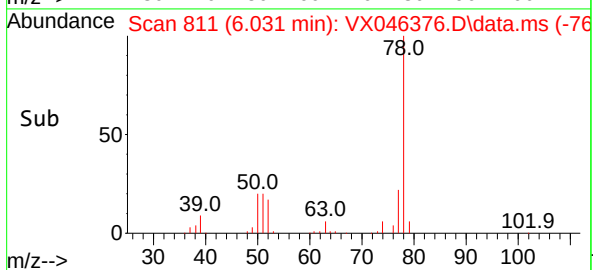
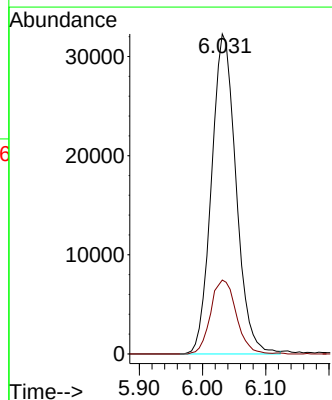
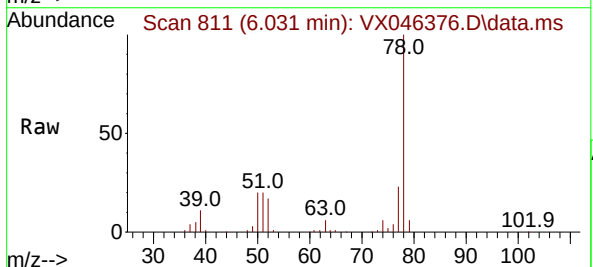
Manual Integrations
APPROVED

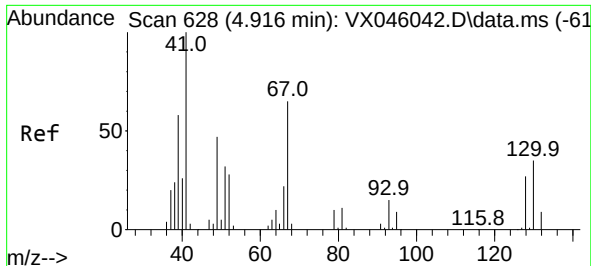
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#40
Benzene
Concen: 19.969 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

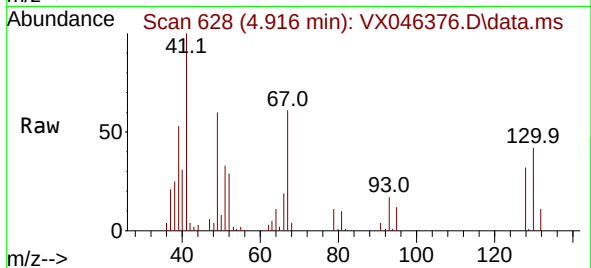
Tgt Ion: 78 Resp: 86914
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 22.550 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

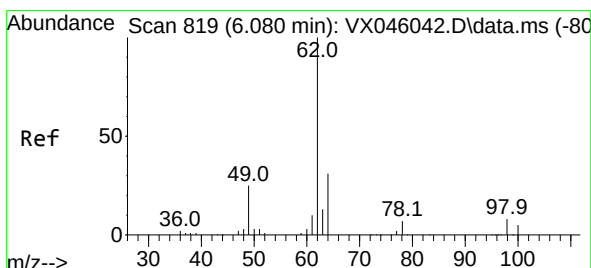
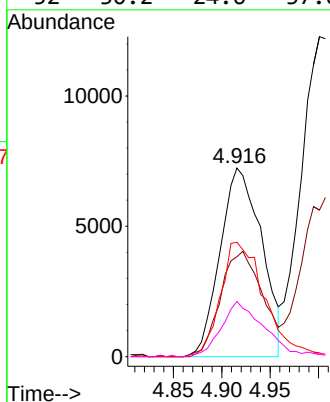
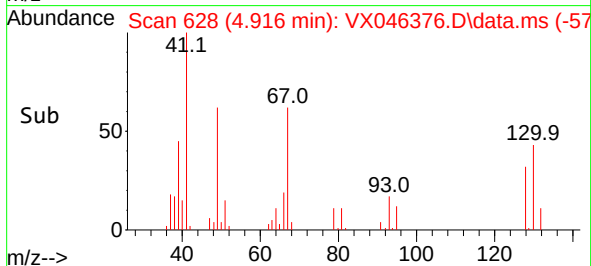
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 41	Resp: 21650
Ion Ratio	Lower Upper
41 100	
39 56.4	47.2 70.8
67 64.6	50.7 76.1
52 30.2	24.6 37.0

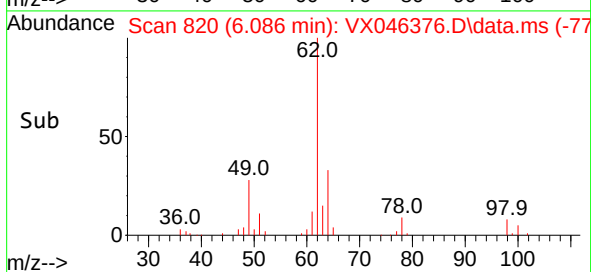
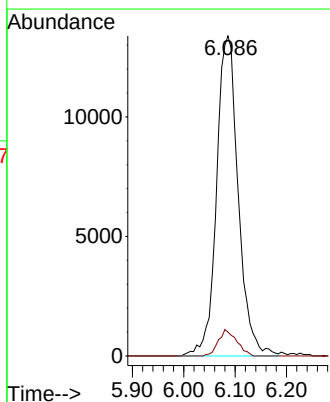
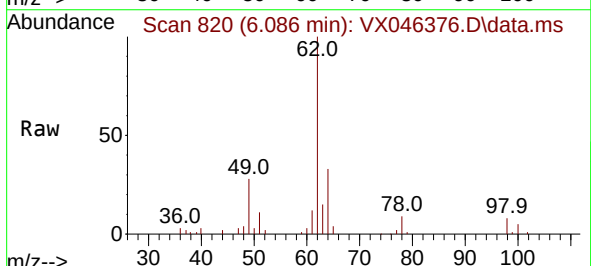
Manual Integrations
APPROVED

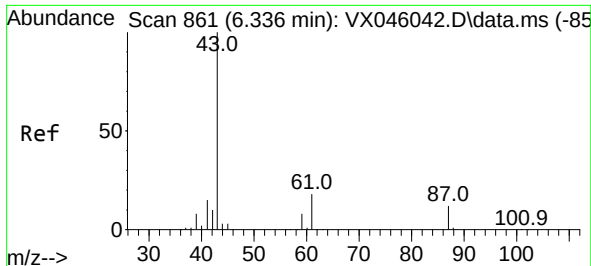
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#42
1,2-Dichloroethane
Concen: 20.889 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

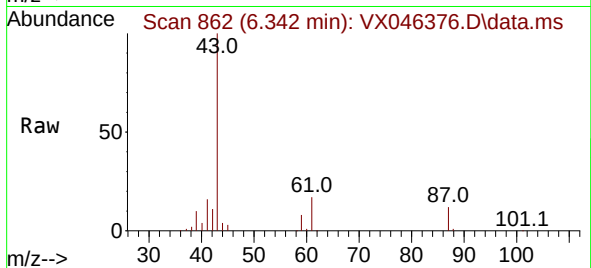
Tgt Ion: 62	Resp: 39239
Ion Ratio	Lower Upper
62 100	
98 7.0	0.0 15.2





#43
Isopropyl Acetate
Concen: 20.830 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

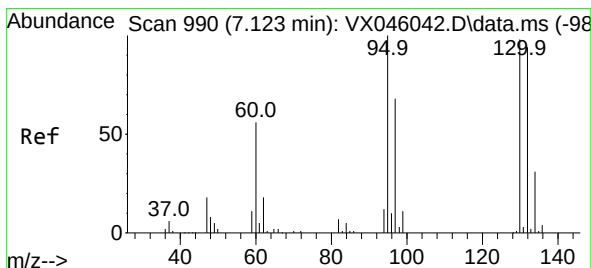
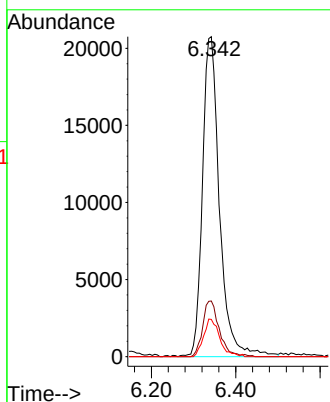
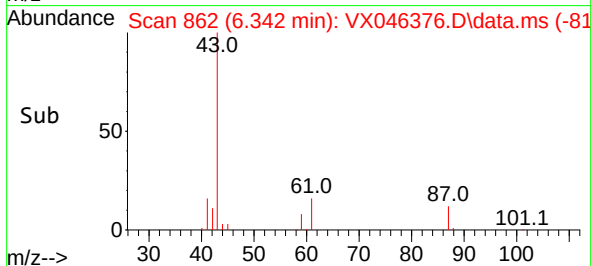
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 58339
Ion Ratio Lower Upper
43 100
61 17.1 14.3 21.5
87 11.1 9.5 14.3

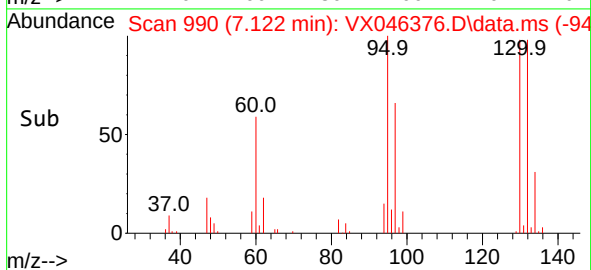
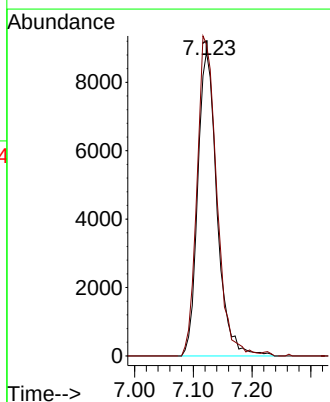
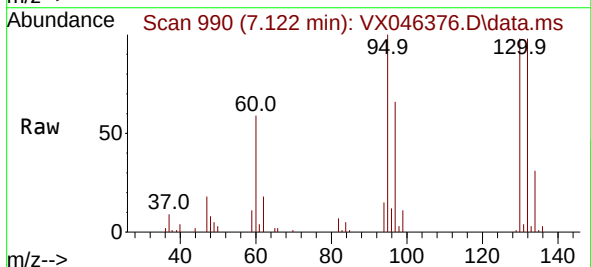
Manual Integrations
APPROVED

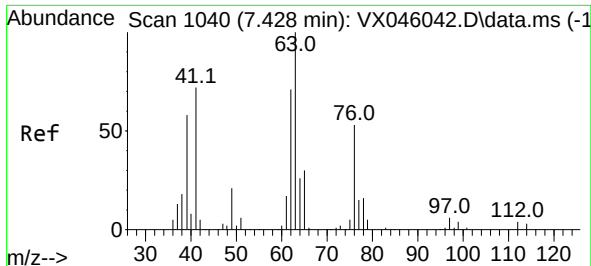
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#44
Trichloroethene
Concen: 19.377 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion:130 Resp: 20298
Ion Ratio Lower Upper
130 100
95 102.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.894 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 63 Resp: 2261

Ion Ratio Lower Upper

63 100

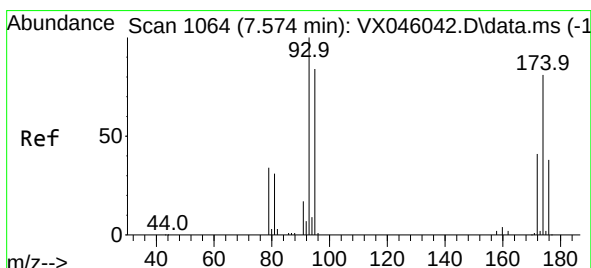
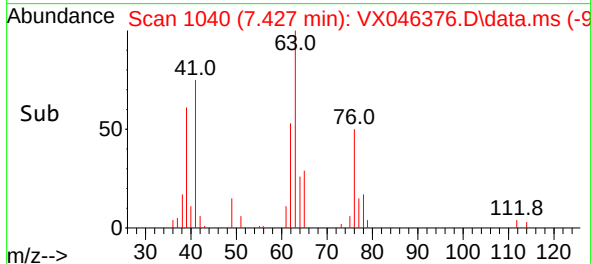
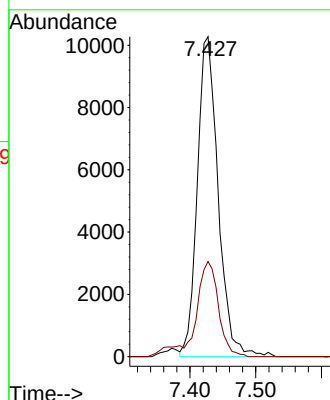
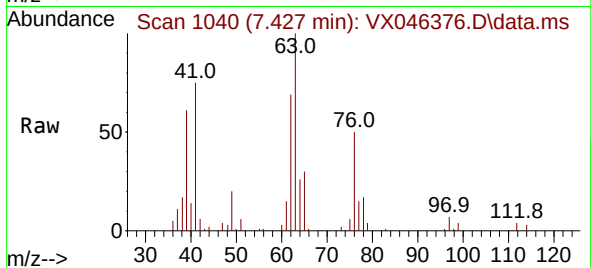
65 29.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#46

Dibromomethane

Concen: 20.691 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

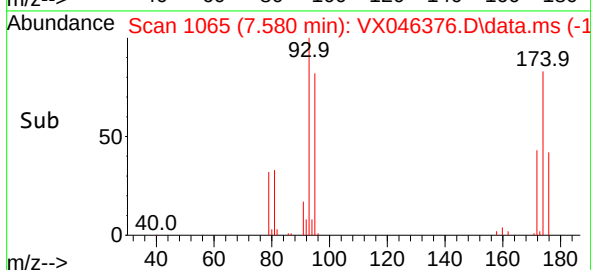
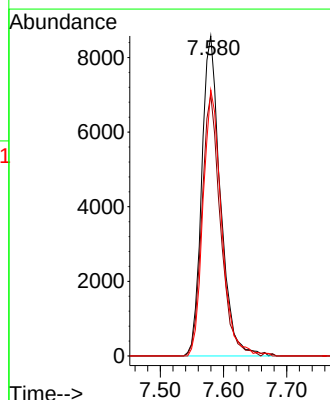
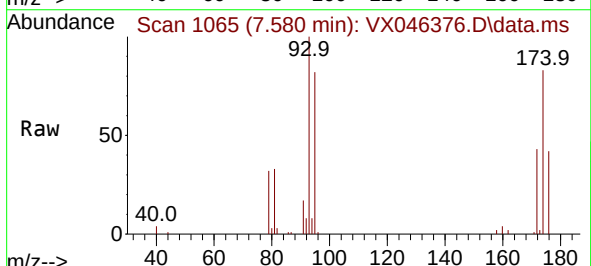
Tgt Ion: 93 Resp: 17661

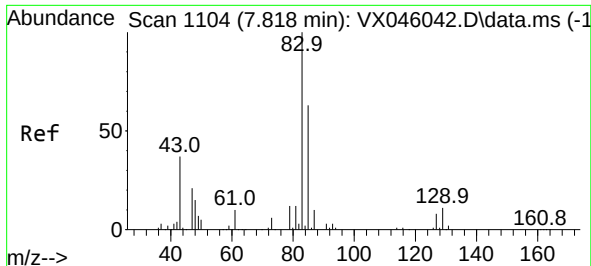
Ion Ratio Lower Upper

93 100

95 81.2 65.6 98.4

174 82.5 68.2 102.2





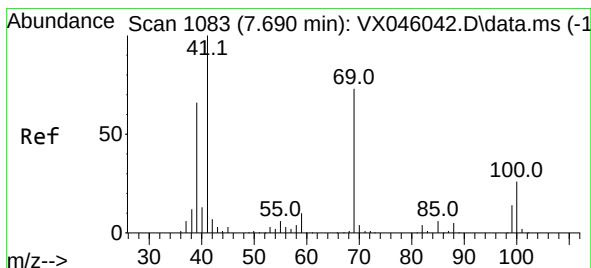
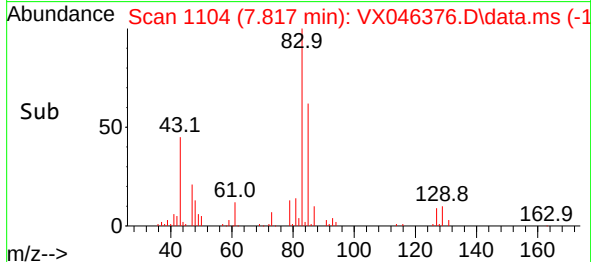
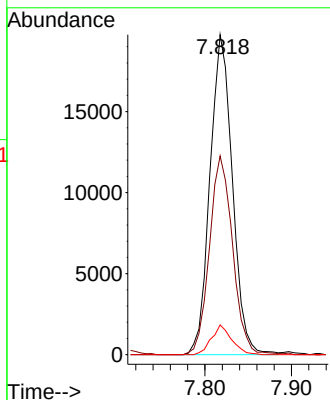
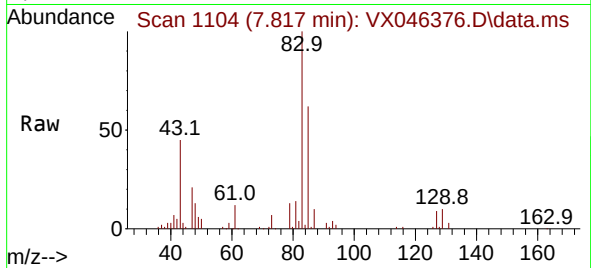
#47
Bromodichloromethane
Concen: 21.139 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 83 Resp: 35538
Ion Ratio Lower Upper
83 100
85 62.1 50.5 75.7
127 9.3 6.5 9.7

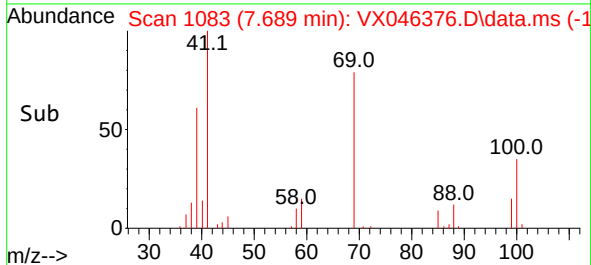
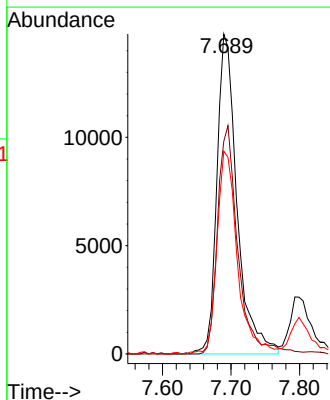
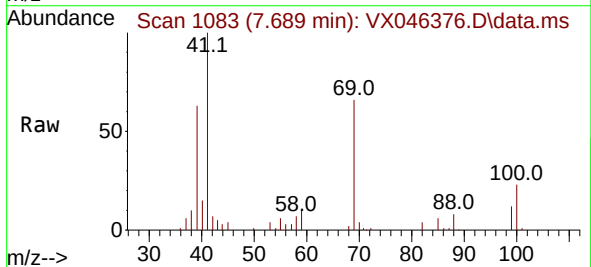
Manual Integrations
APPROVED

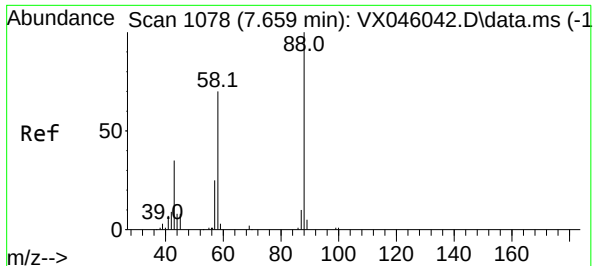
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#48
Methyl methacrylate
Concen: 21.073 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion: 41 Resp: 30141
Ion Ratio Lower Upper
41 100
69 71.8 58.5 87.7
39 64.1 51.7 77.5





#49

1,4-Dioxane

Concen: 450.804 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

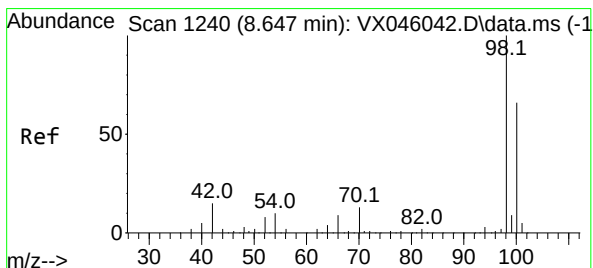
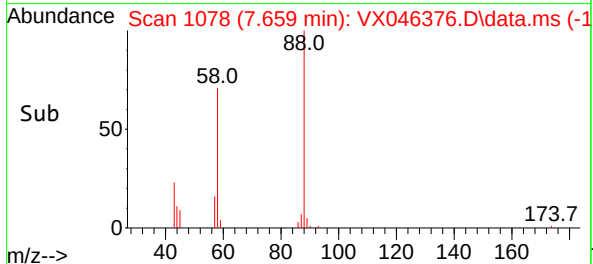
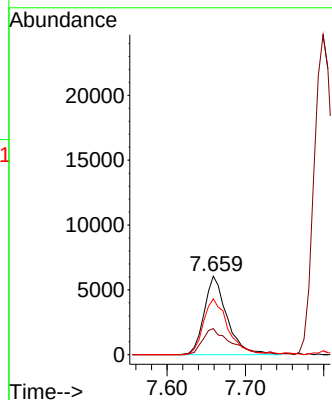
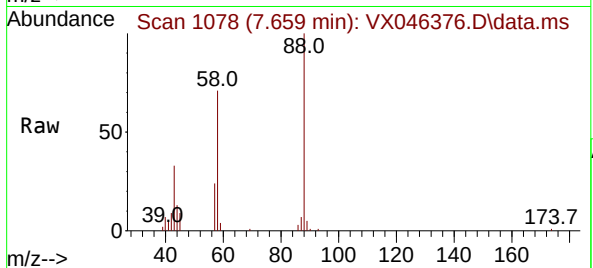
Tgt Ion:	88	Resp:	1224
Ion	Ratio	Lower	Upper
88	100		
43	42.3	33.4	50.2
58	76.2	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#50

Toluene-d8

Concen: 52.864 ug/l

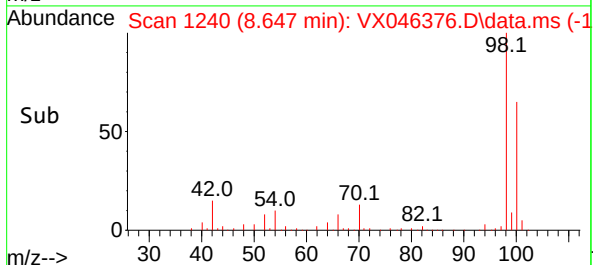
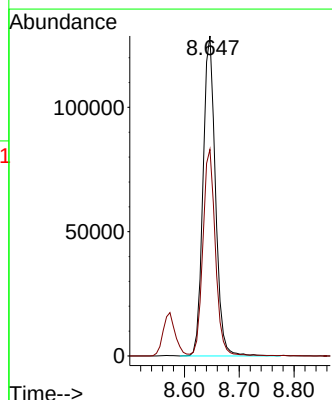
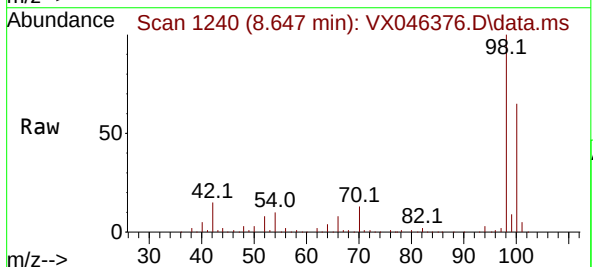
RT: 8.647 min Scan# 1240

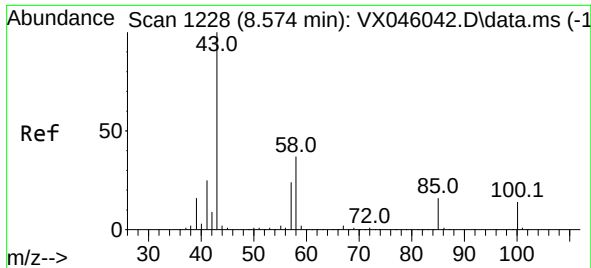
Delta R.T. -0.000 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Tgt Ion:	98	Resp:	202348
Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.5	80.3





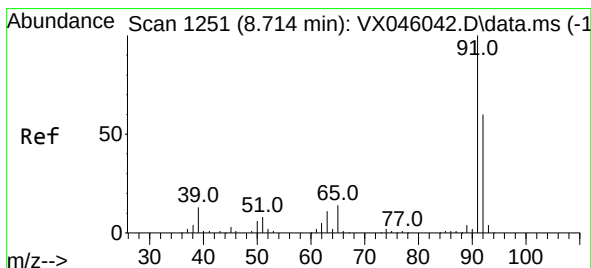
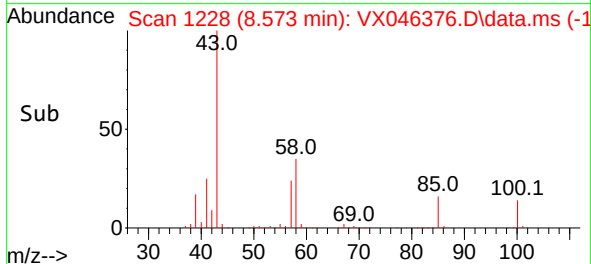
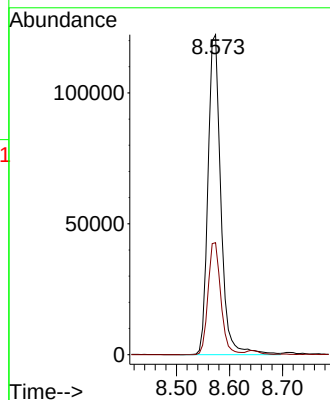
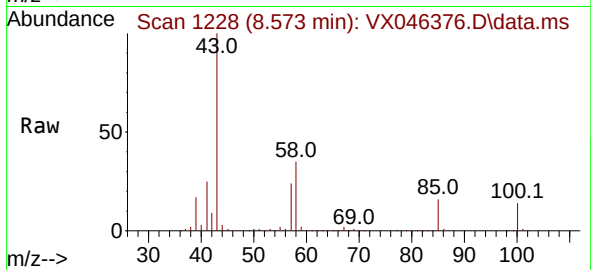
#51
4-Methyl-2-Pentanone
Concen: 110.786 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 43 Resp: 205958
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3

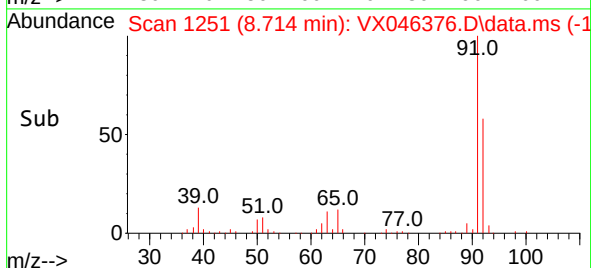
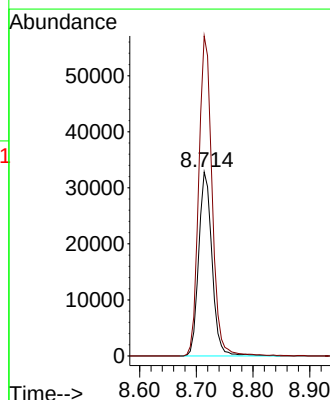
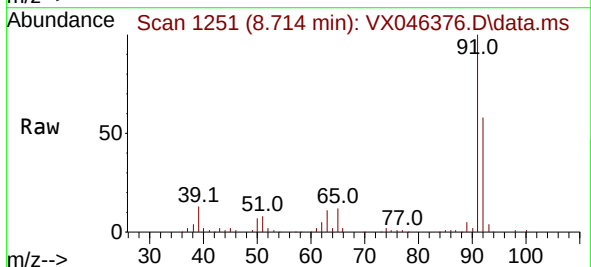
Manual Integrations
APPROVED

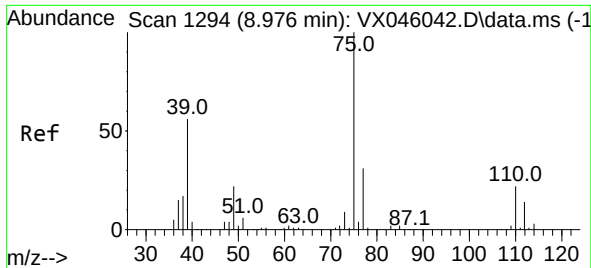
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#52
Toluene
Concen: 20.067 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

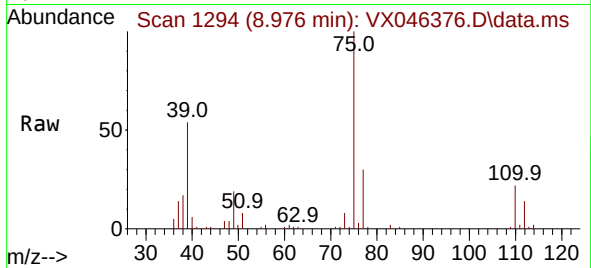
Tgt Ion: 92 Resp: 53556
Ion Ratio Lower Upper
92 100
91 174.1 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.503 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

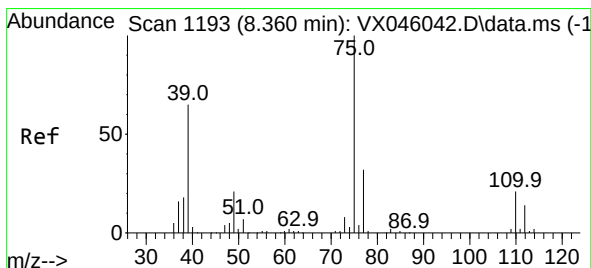
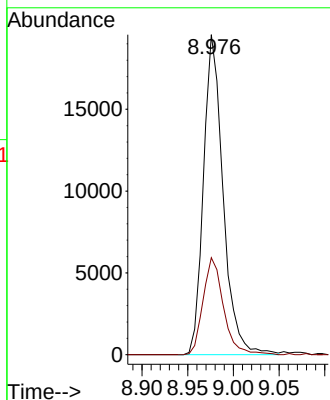
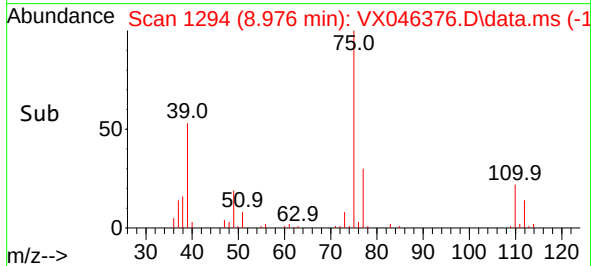
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 75 Resp: 29144
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.6

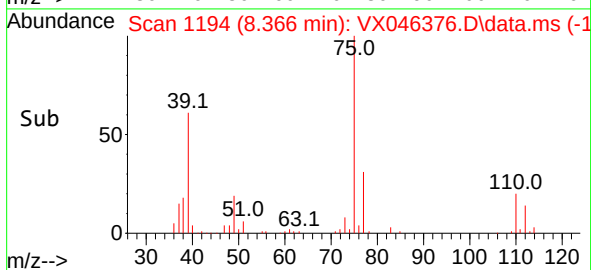
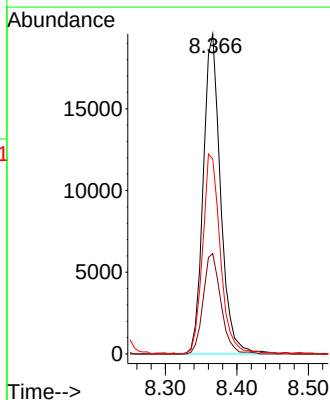
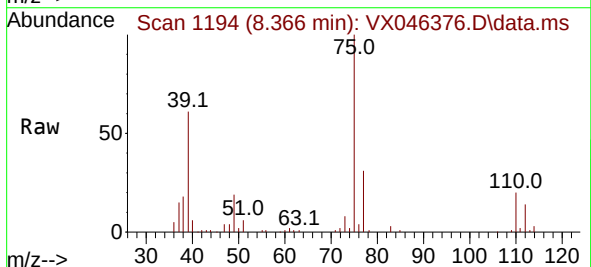
Manual Integrations
APPROVED

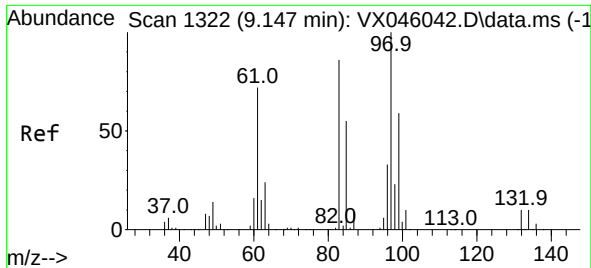
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#54
cis-1,3-Dichloropropene
Concen: 19.941 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

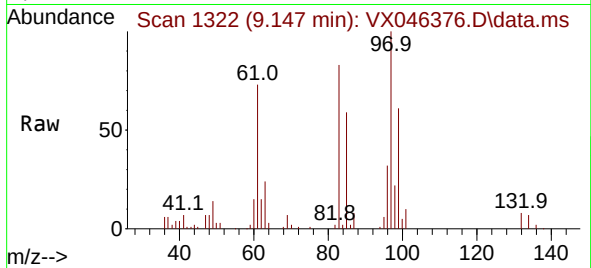
Tgt Ion: 75 Resp: 32934
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 60.9 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.592 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

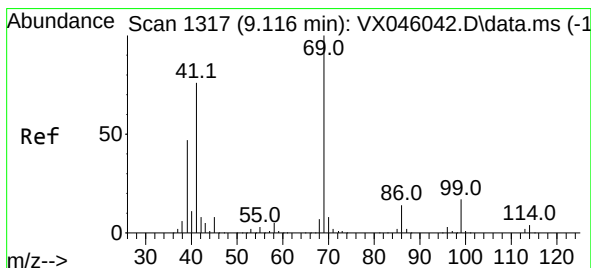
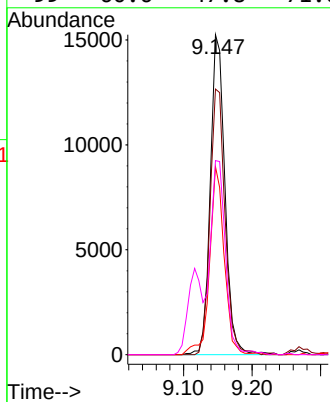
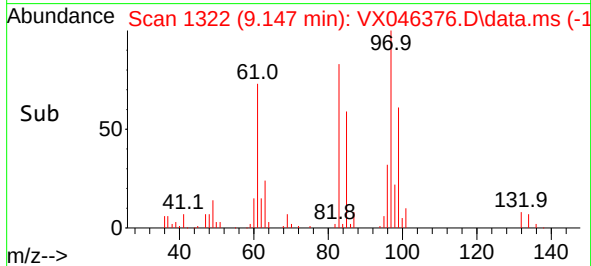
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.6
85	58.8	44.3	66.5
99	60.6	47.8	71.6

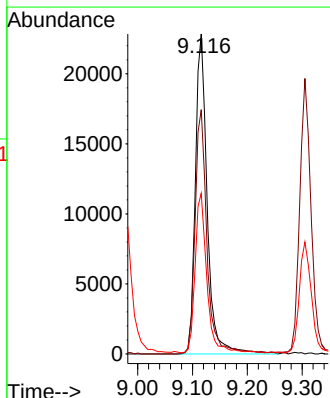
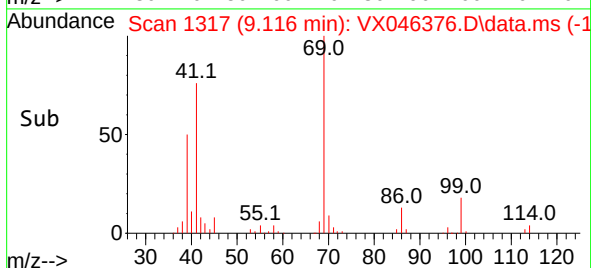
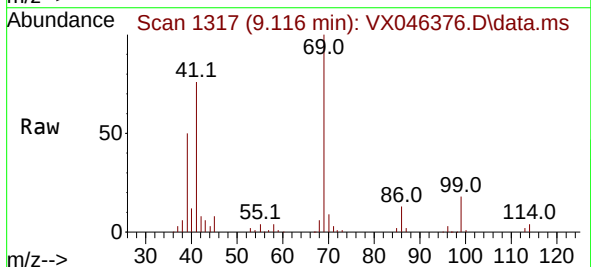
Manual Integrations
APPROVED

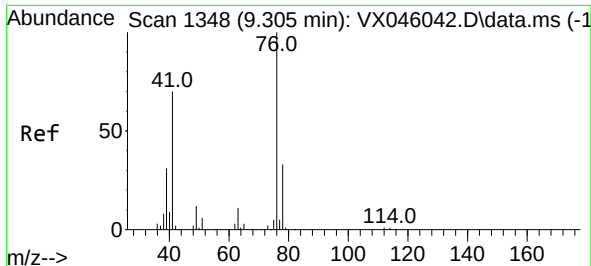
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#56
Ethyl methacrylate
Concen: 20.572 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.6	60.8	91.2
39	49.0	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.802 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 76 Resp: 39314

Ion Ratio Lower Upper

76 100

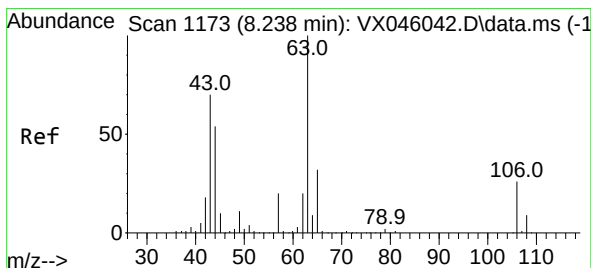
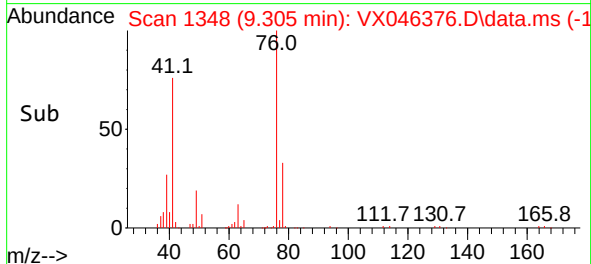
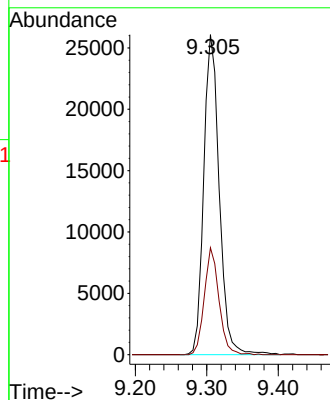
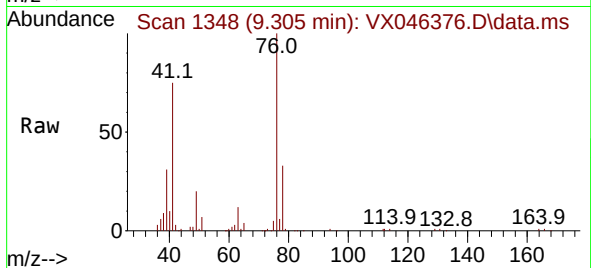
78 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.615 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046376.D

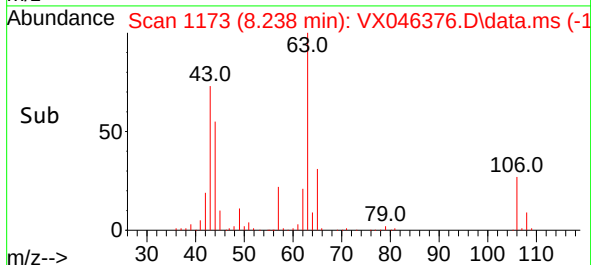
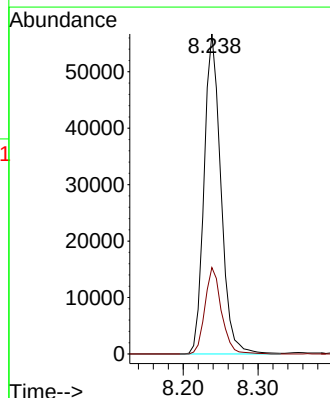
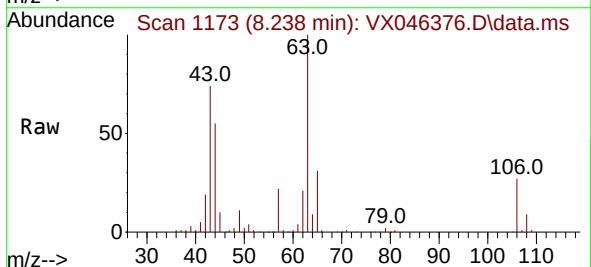
Acq: 28 May 2025 11:22

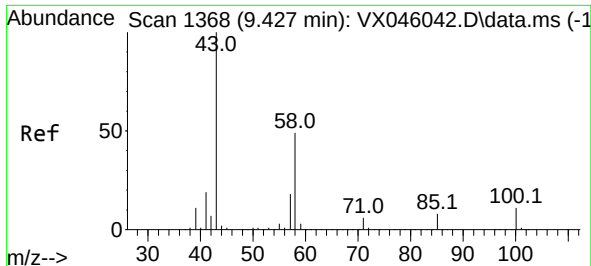
Tgt Ion: 63 Resp: 88596

Ion Ratio Lower Upper

63 100

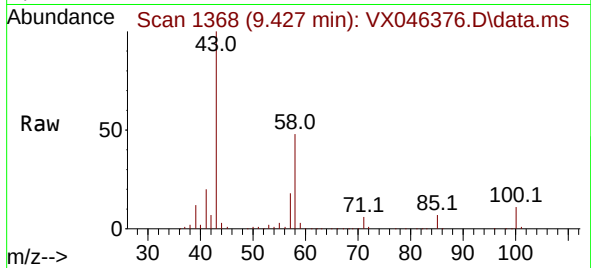
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 111.461 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

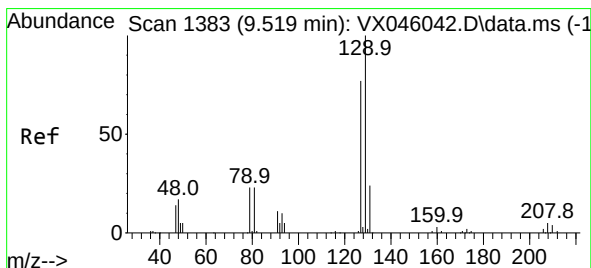
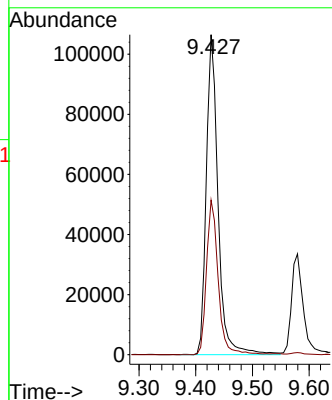
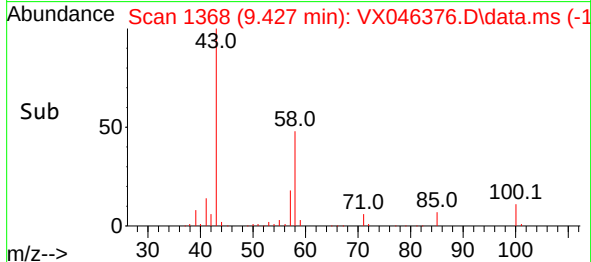
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 15330
Ion Ratio Lower Upper
43 100
58 48.2 24.9 74.6

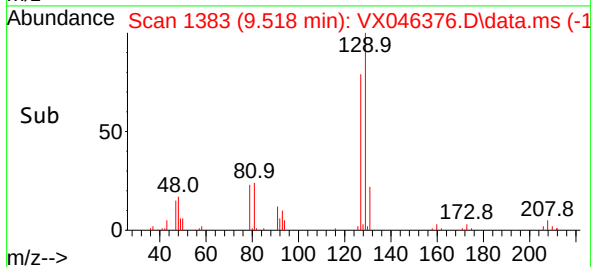
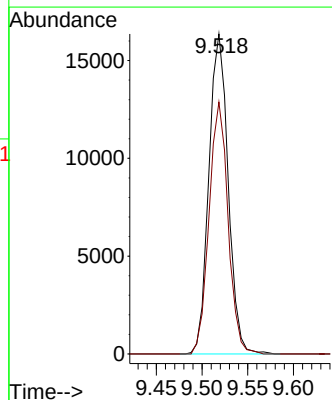
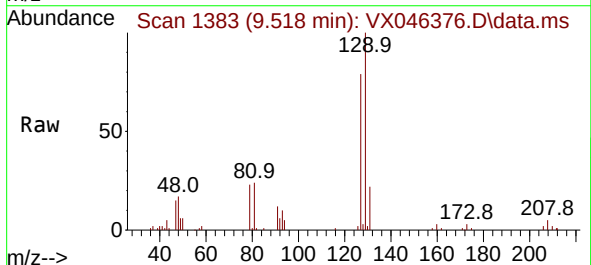
Manual Integrations
APPROVED

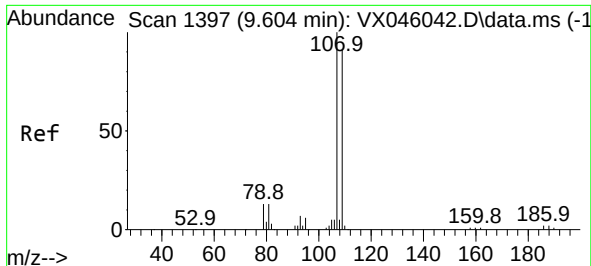
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#60
Dibromochloromethane
Concen: 20.710 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

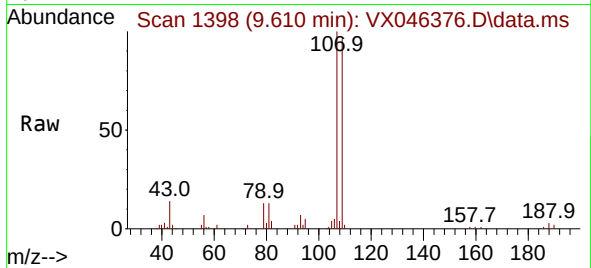
Tgt Ion:129 Resp: 23934
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.599 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

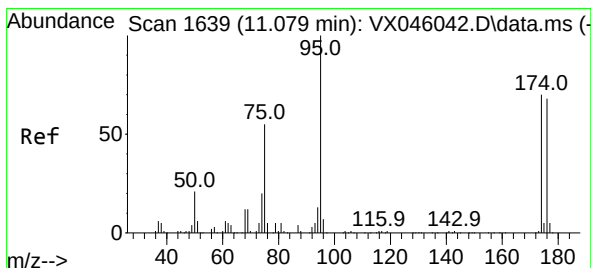
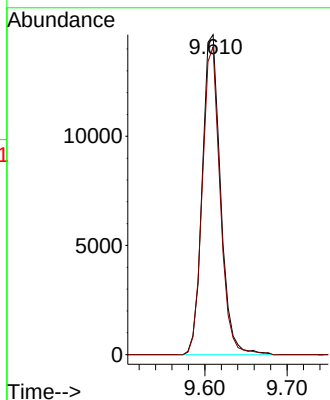
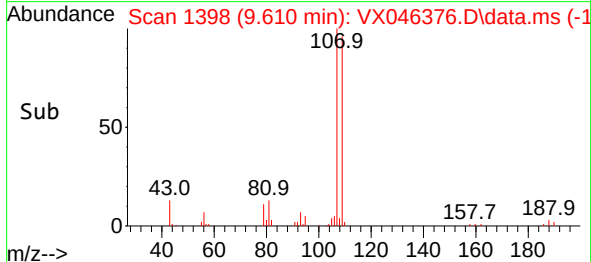
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:107 Resp: 22530
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9

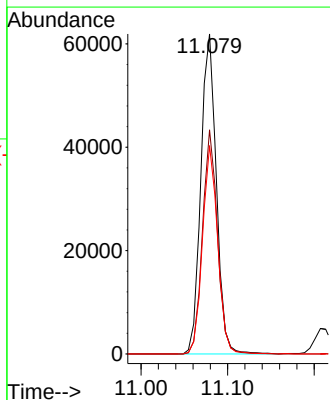
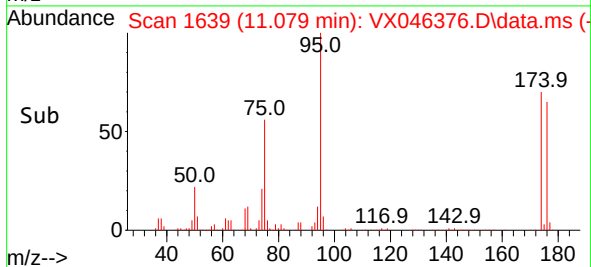
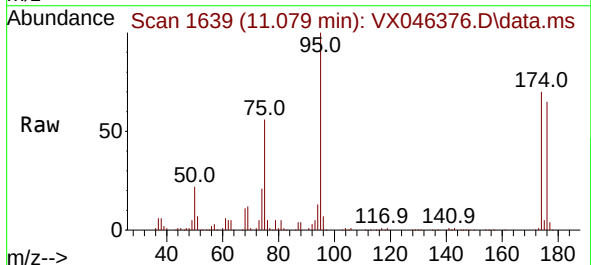
Manual Integrations
APPROVED

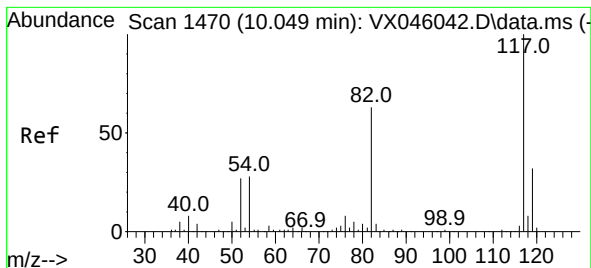
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#62
4-Bromofluorobenzene
Concen: 52.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

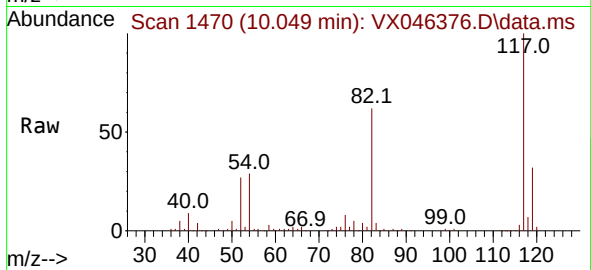
Tgt Ion: 95 Resp: 77035
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 63.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

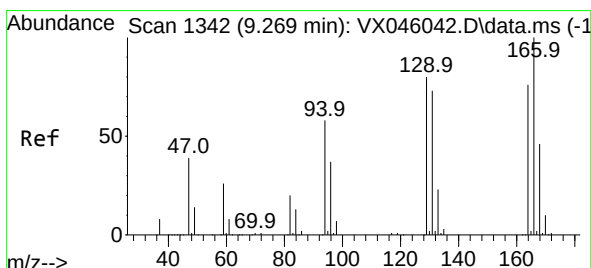
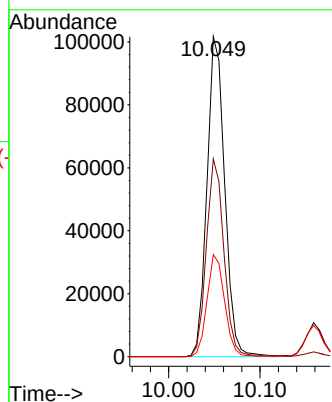
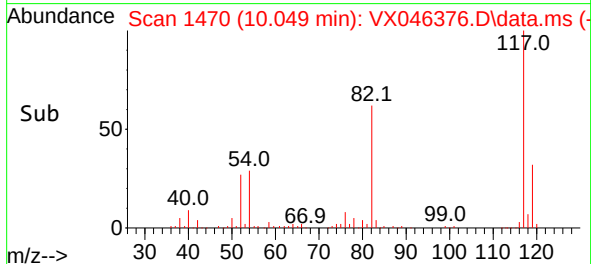
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:117 Resp: 136772
Ion Ratio Lower Upper
117 100
82 61.8 50.6 76.0
119 31.9 25.8 38.6

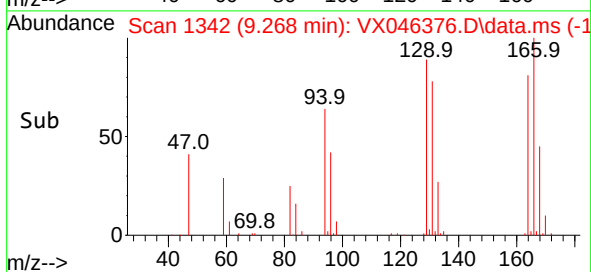
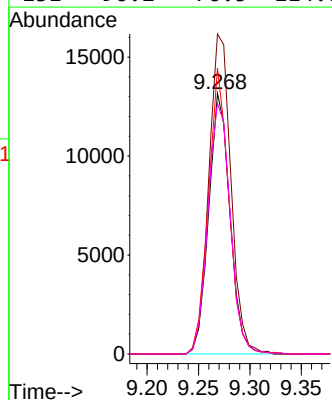
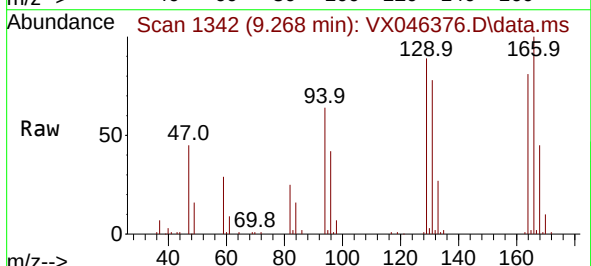
Manual Integrations
APPROVED

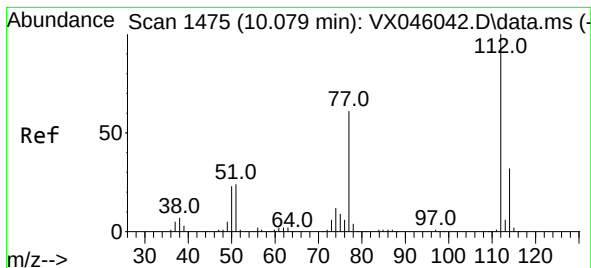
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#64
Tetrachloroethene
Concen: 19.559 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion:164 Resp: 18928
Ion Ratio Lower Upper
164 100
166 122.9 105.0 157.6
129 109.7 83.5 125.3
131 96.2 76.5 114.7





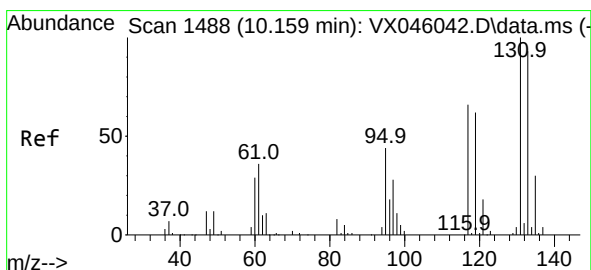
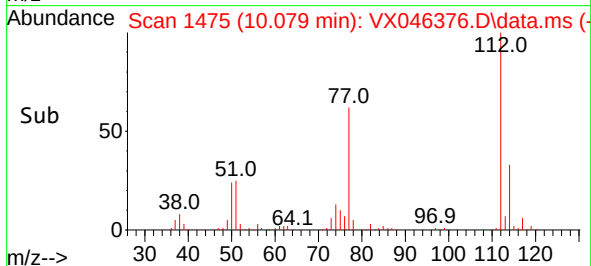
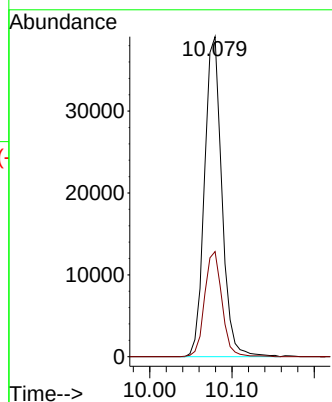
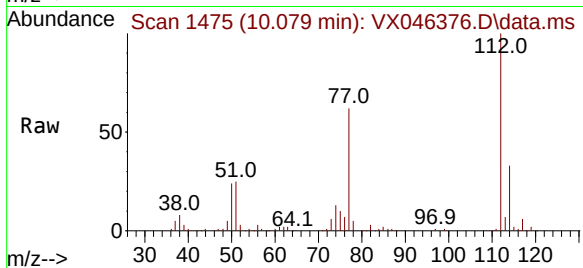
#65
Chlorobenzene
Concen: 19.137 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:112 Resp: 57290
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

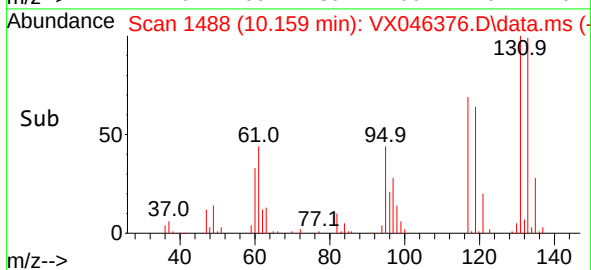
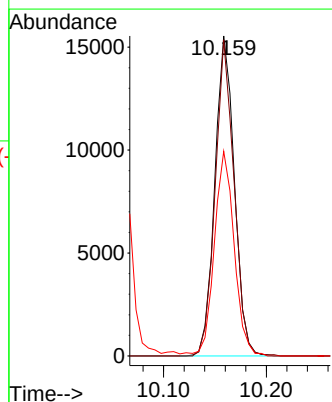
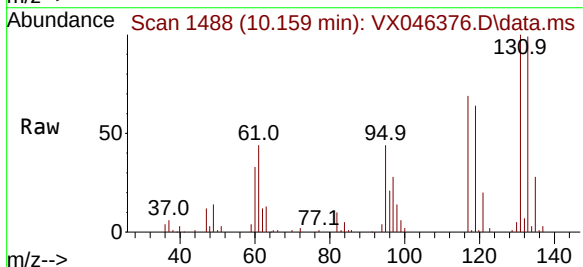
Manual Integrations
APPROVED

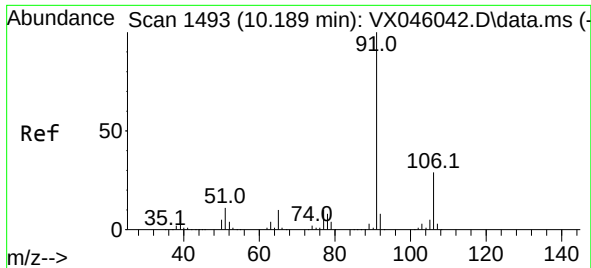
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.061 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

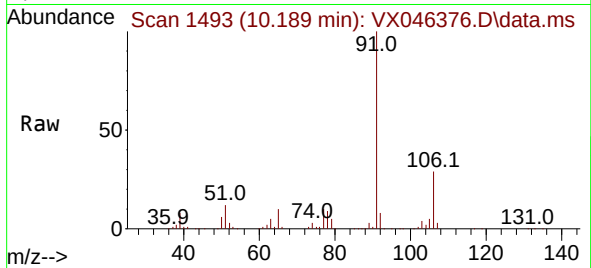
Tgt Ion:131 Resp: 20507
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.9
119 64.7 31.6 95.0





#67
Ethyl Benzene
Concen: 19.504 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

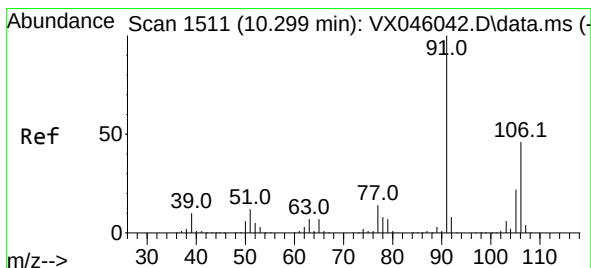
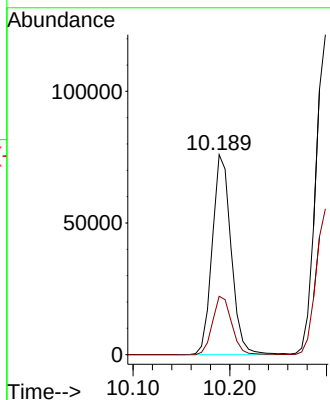
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 91 Resp: 10292
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2

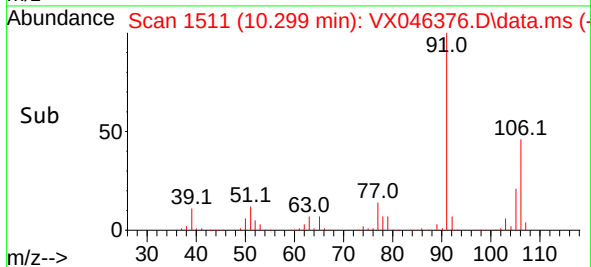
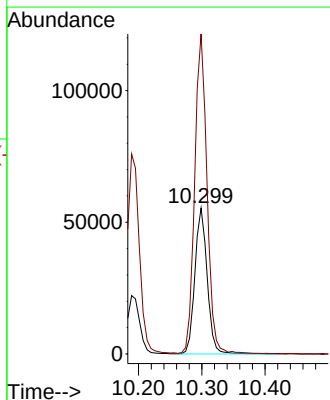
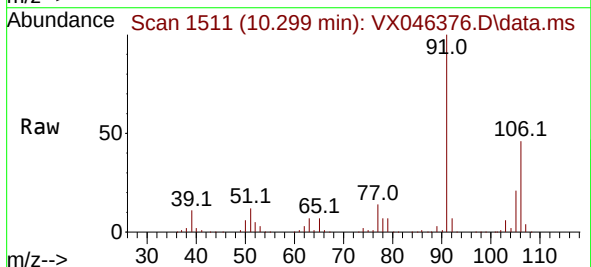
Manual Integrations
APPROVED

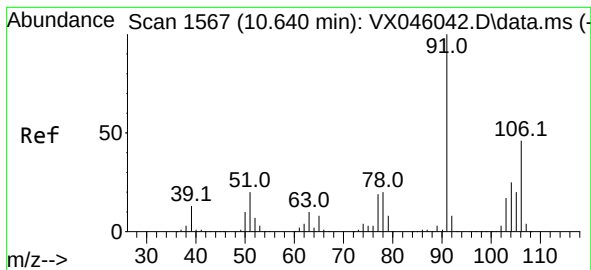
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#68
m/p-Xylenes
Concen: 38.921 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion:106 Resp: 75118
Ion Ratio Lower Upper
106 100
91 219.8 171.2 256.8





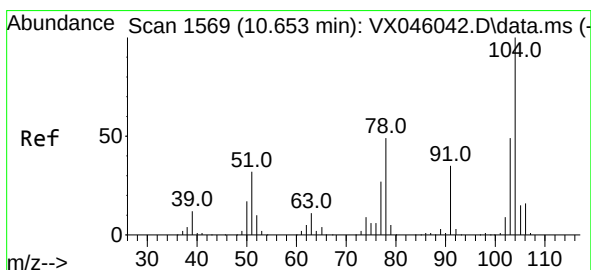
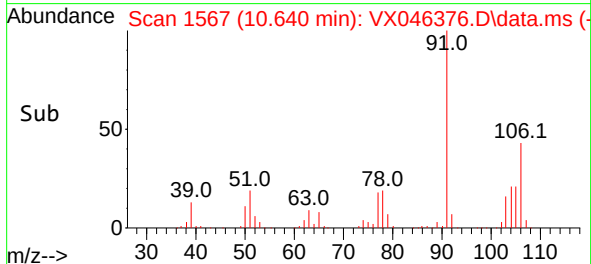
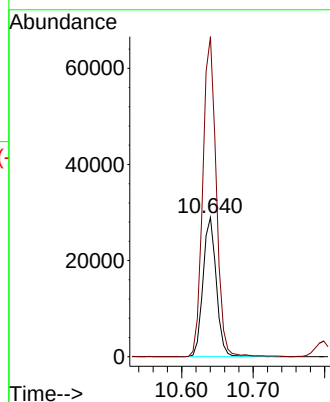
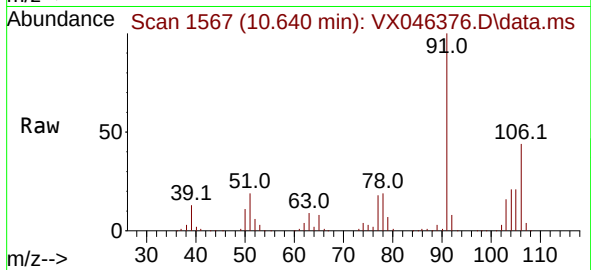
#69
o-Xylene
Concen: 19.848 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:106 Resp: 37345
Ion Ratio Lower Upper
106 100
91 233.7 112.7 338.1

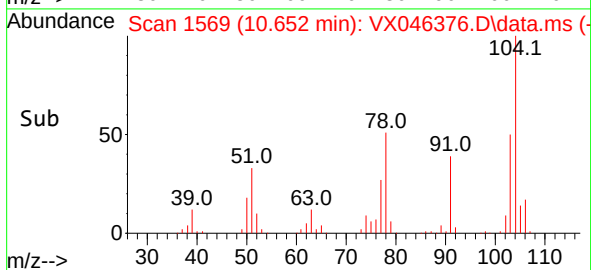
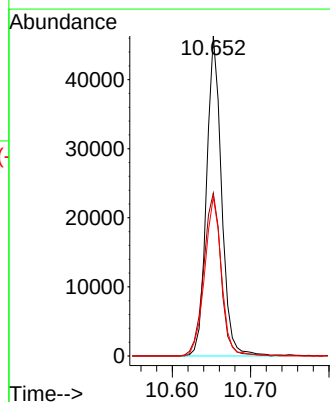
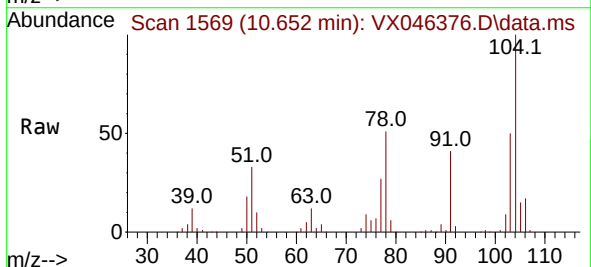
Manual Integrations
APPROVED

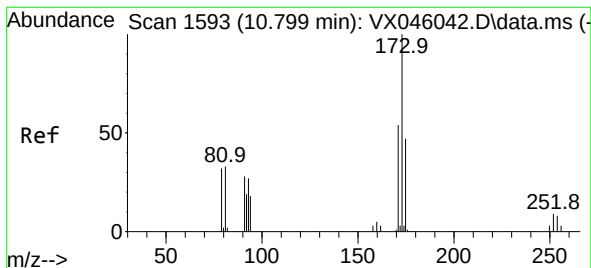
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#70
Styrene
Concen: 19.999 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

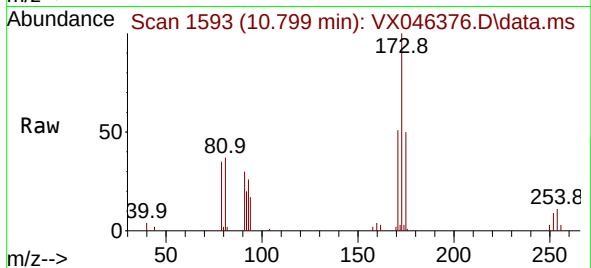
Tgt Ion:104 Resp: 61640
Ion Ratio Lower Upper
104 100
78 58.7 45.7 68.5
103 55.8 43.7 65.5





#71
Bromoform
Concen: 19.248 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

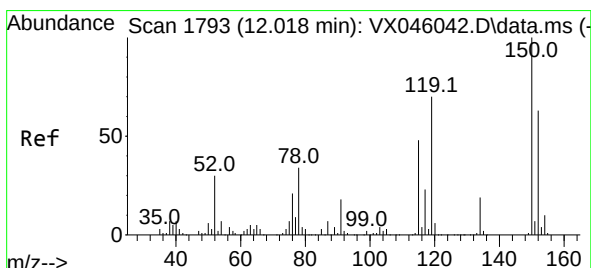
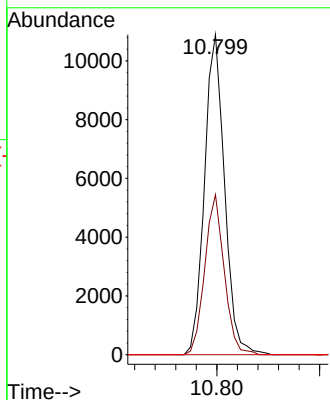
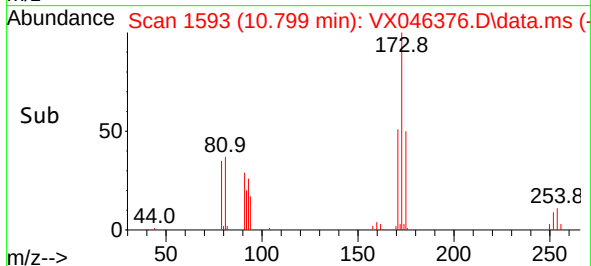
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:173 Resp: 14772
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.0
254 0.0 0.0 0.0

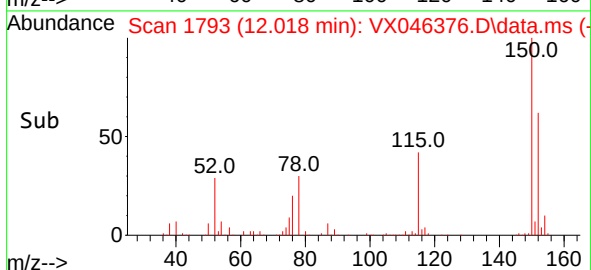
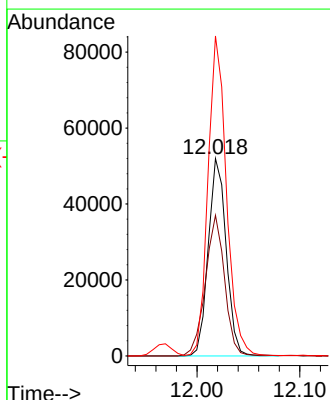
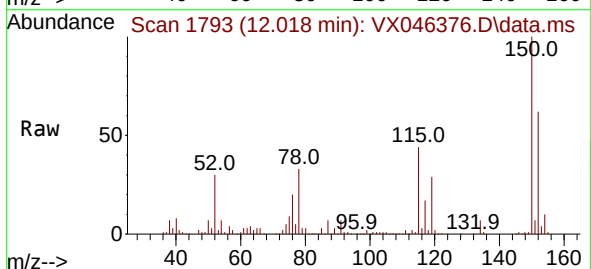
Manual Integrations
APPROVED

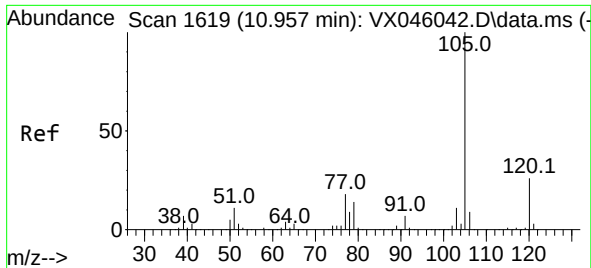
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

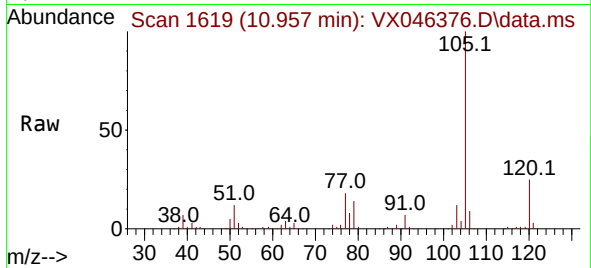
Tgt Ion:152 Resp: 63219
Ion Ratio Lower Upper
152 100
115 76.4 46.9 140.7
150 165.9 0.0 351.0





#73
Isopropylbenzene
Concen: 20.459 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

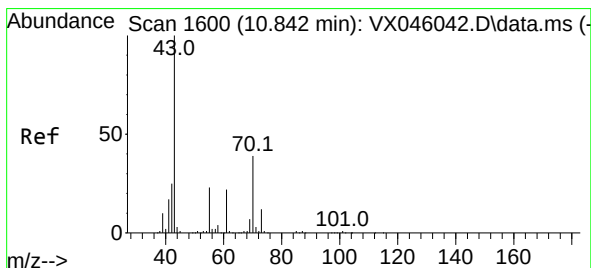
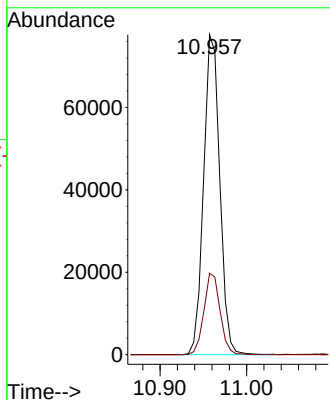
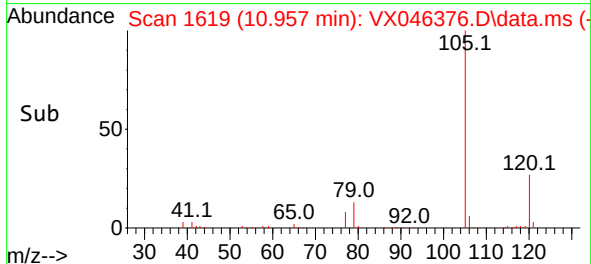
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



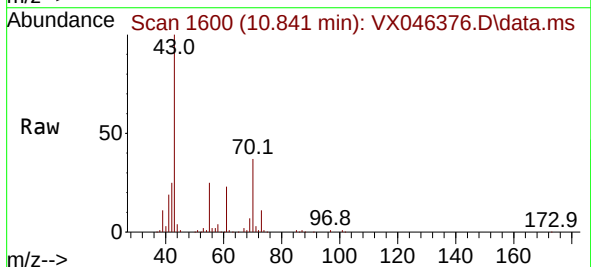
Tgt Ion:105 Resp: 100694
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

Manual Integrations
APPROVED

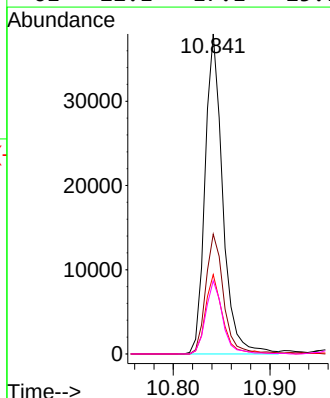
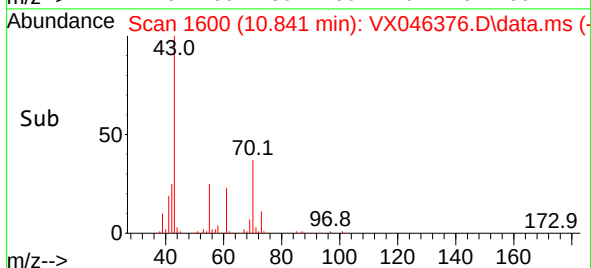
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

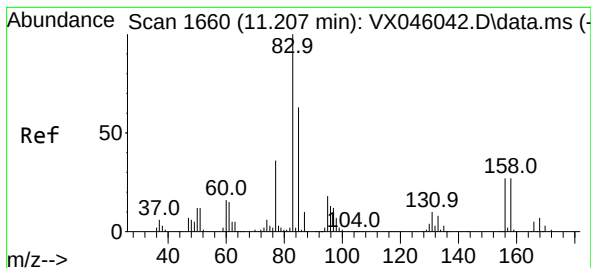


#74
N-ethyl acetate
Concen: 19.946 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



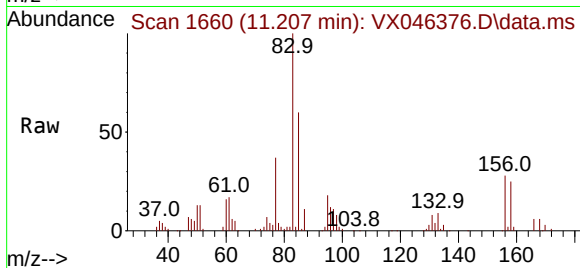
Tgt Ion: 43 Resp: 48509
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 24.2 18.7 28.1
61 22.1 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.804 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

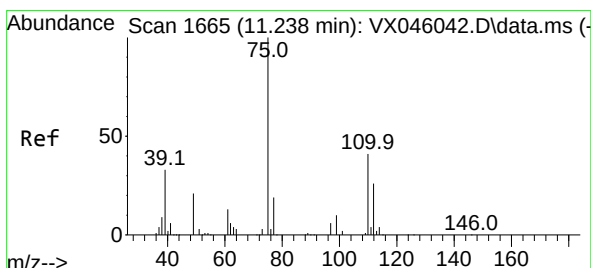
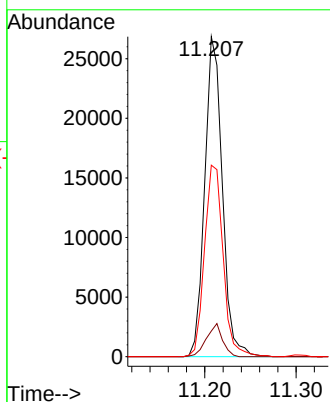
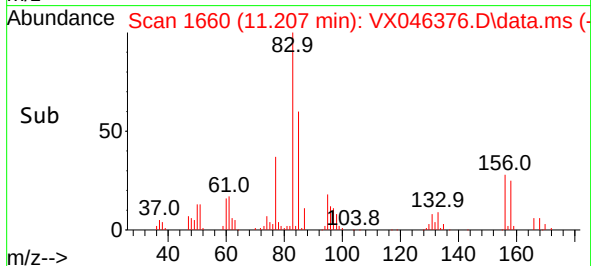
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



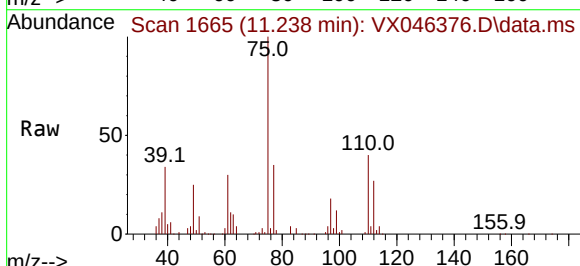
Tgt Ion: 83 Resp: 3588
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.3 31.9 95.7

Manual Integrations
APPROVED

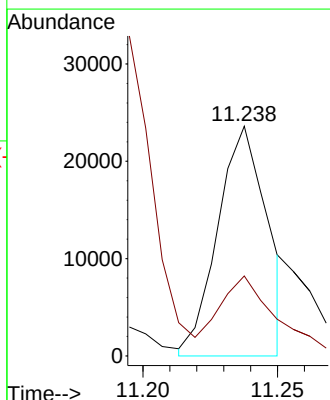
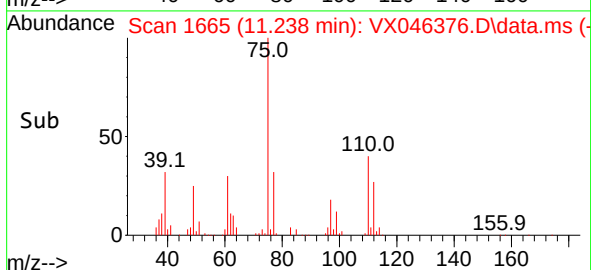
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

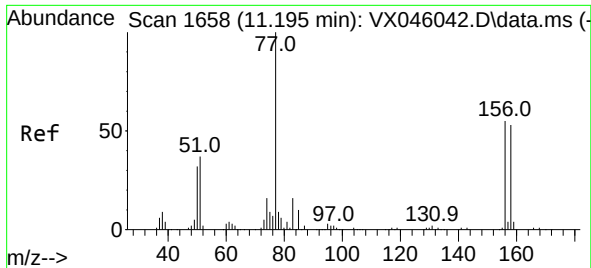


#76
1,2,3-Trichloropropane
Concen: 19.841 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



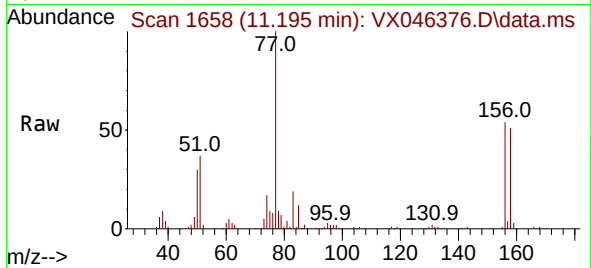
Tgt Ion: 75 Resp: 30192
Ion Ratio Lower Upper
75 100
77 40.9 20.5 61.5





#77
Bromobenzene
Concen: 19.937 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

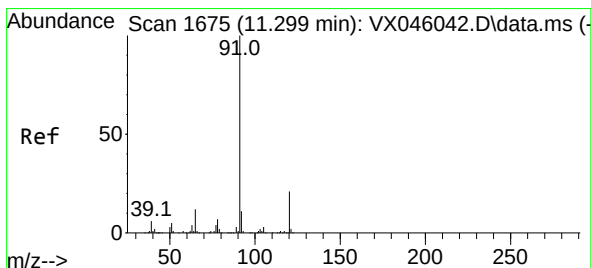
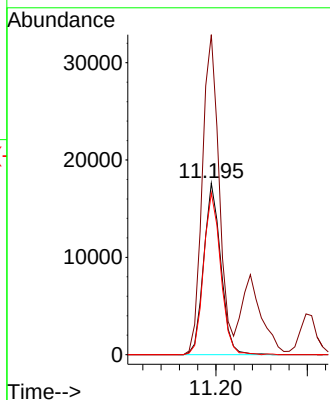
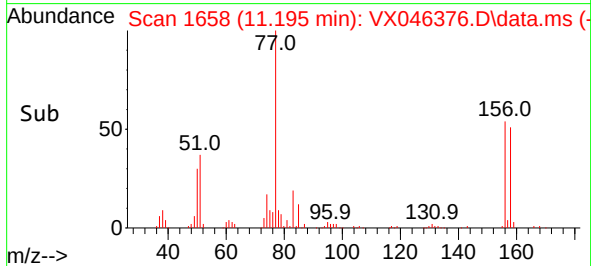
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:156 Resp: 2278
Ion Ratio Lower Upper
156 100
77 185.1 92.8 278.3
158 94.2 48.8 146.3

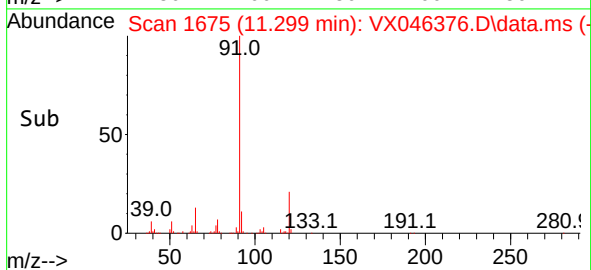
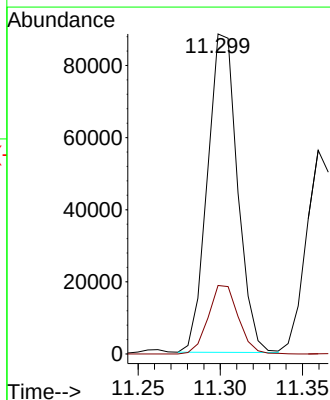
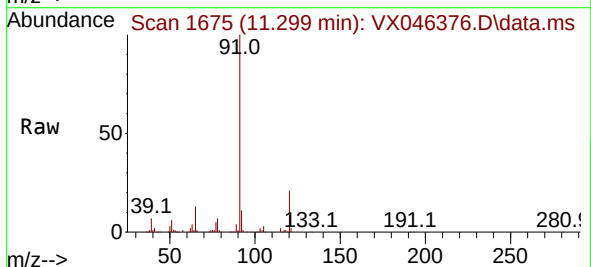
Manual Integrations
APPROVED

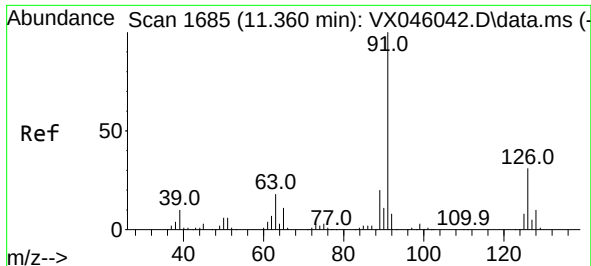
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#78
n-propylbenzene
Concen: 19.631 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Tgt Ion: 91 Resp: 112343
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





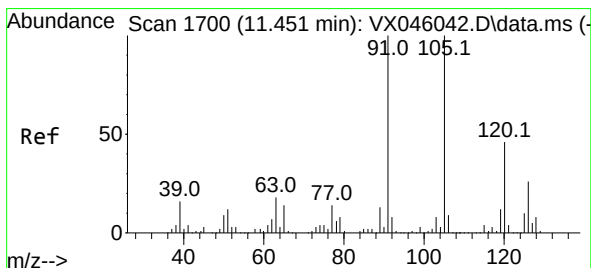
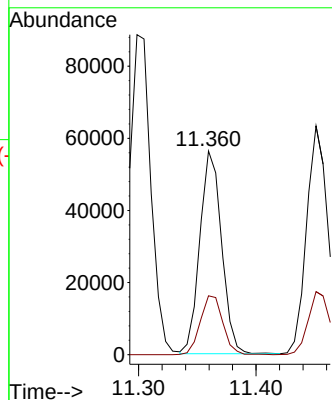
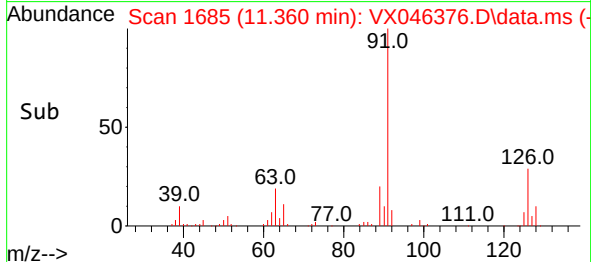
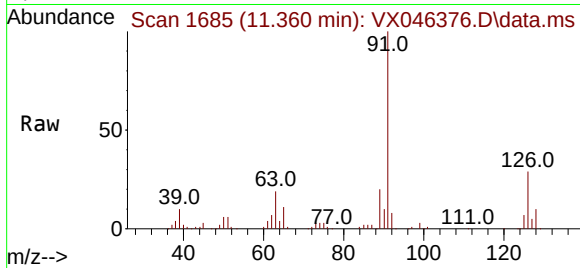
#79
2-Chlorotoluene
Concen: 19.619 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 91 Resp: 72418
Ion Ratio Lower Upper
91 100
126 30.1 15.6 46.7

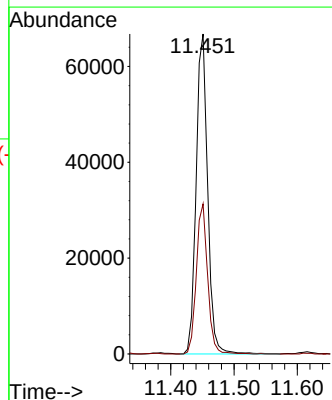
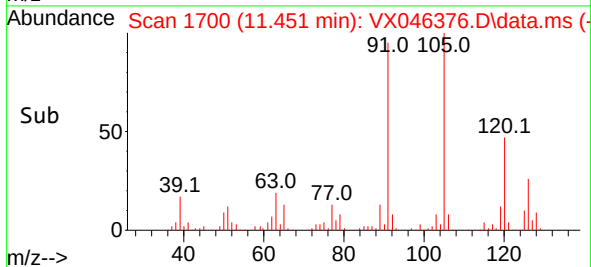
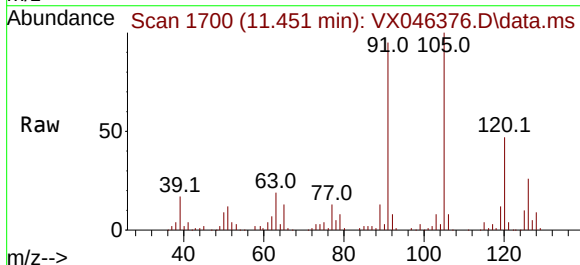
Manual Integrations
APPROVED

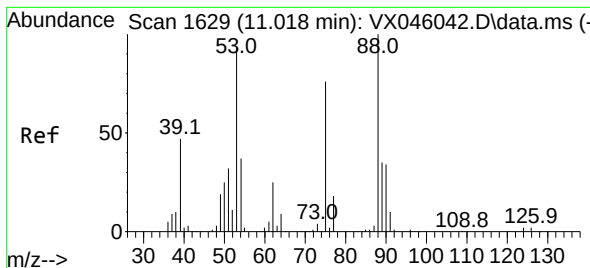
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

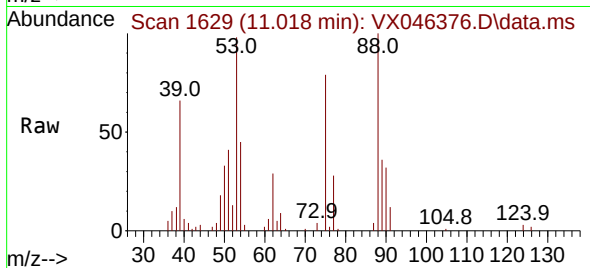
Tgt Ion:105 Resp: 84666
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.911 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

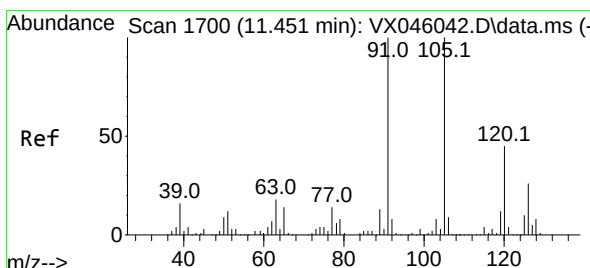
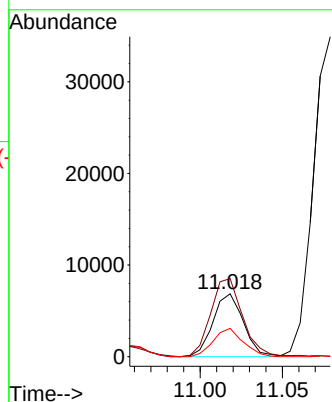
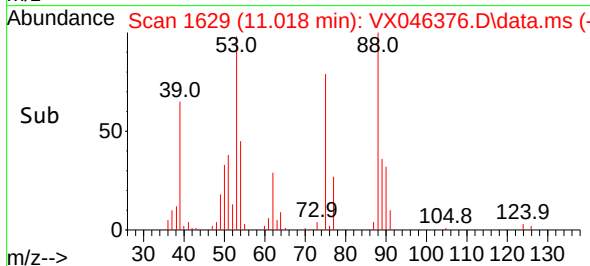
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 75 Resp: 8839
Ion Ratio Lower Upper
75 100
53 131.7 100.5 150.7
89 44.1 37.0 55.6

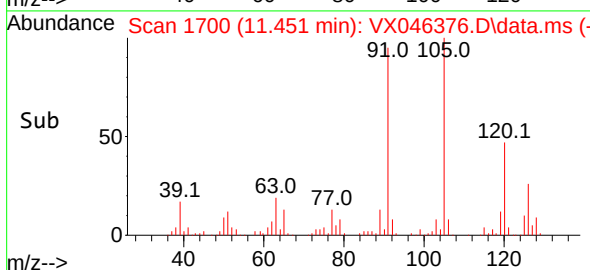
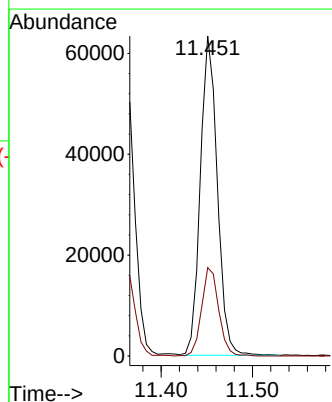
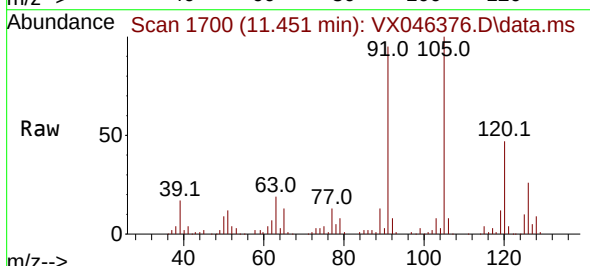
Manual Integrations
APPROVED

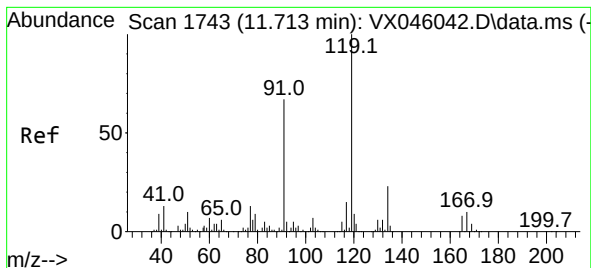
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#82
4-Chlorotoluene
Concen: 19.934 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

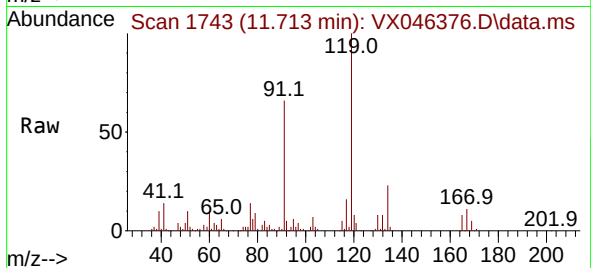
Tgt Ion: 91 Resp: 81600
Ion Ratio Lower Upper
91 100
126 27.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.014 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

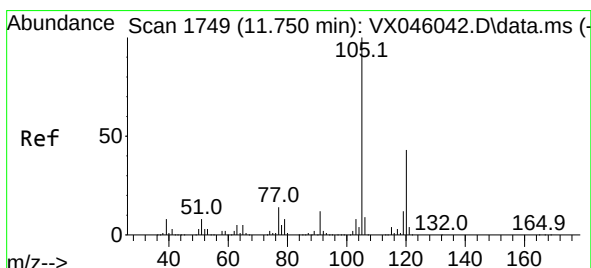
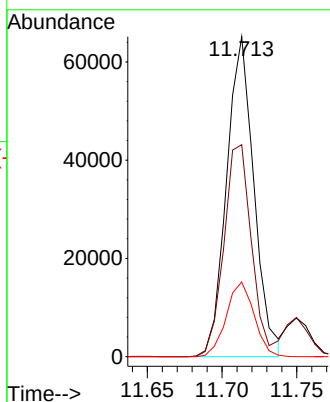
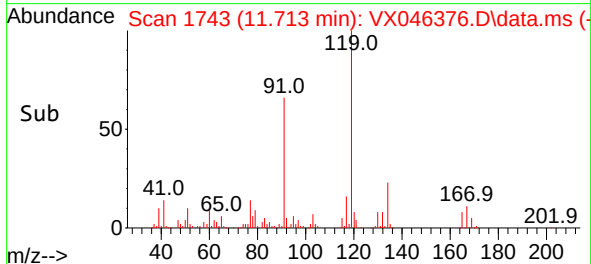
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



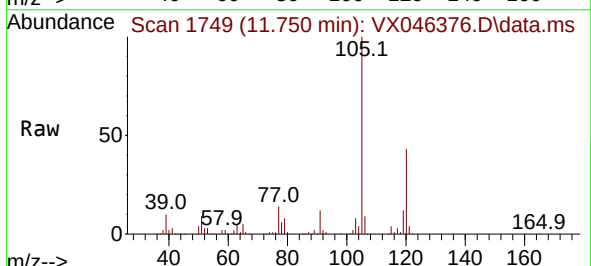
Tgt Ion:119 Resp: 8289
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.7
134 23.7 11.4 34.1

Manual Integrations
APPROVED

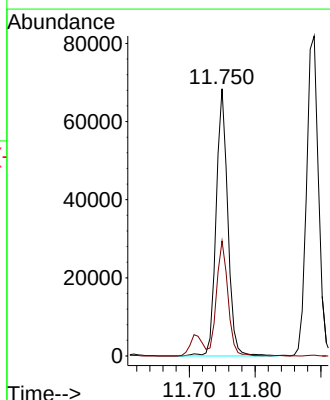
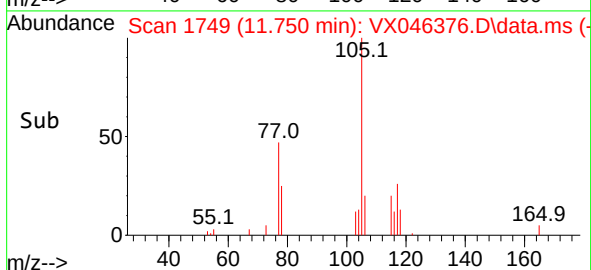
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

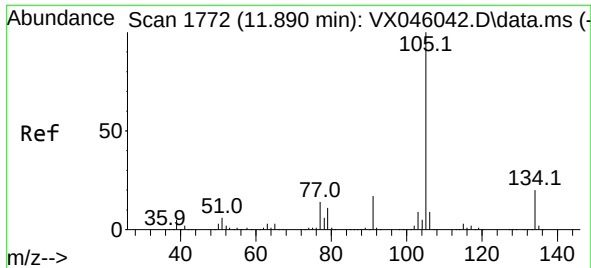


#84
1,2,4-Trimethylbenzene
Concen: 20.224 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



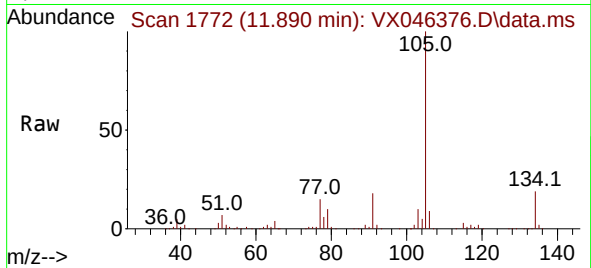
Tgt Ion:105 Resp: 84211
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.160 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

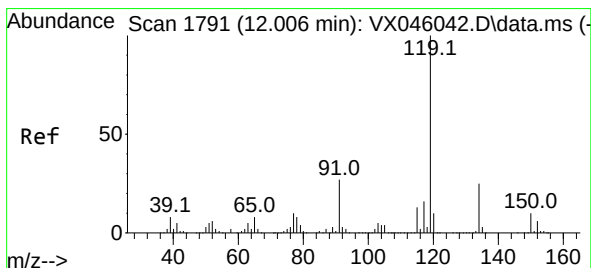
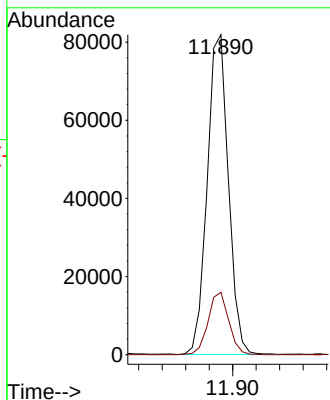
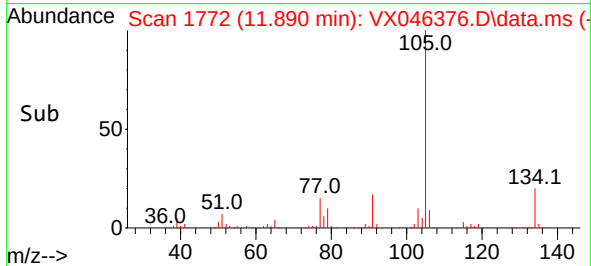
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



Tgt Ion:105 Resp: 10252
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

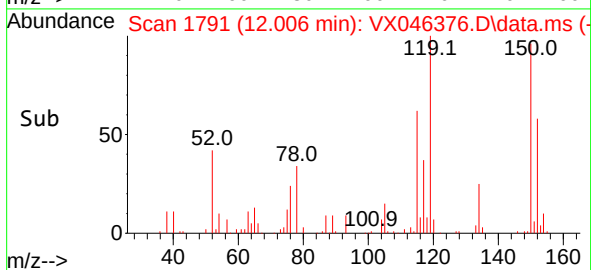
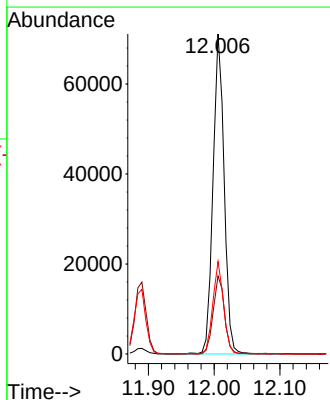
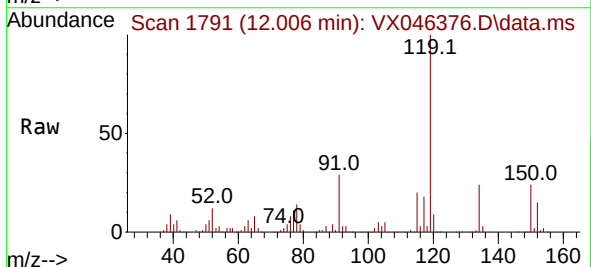
Manual Integrations
 APPROVED

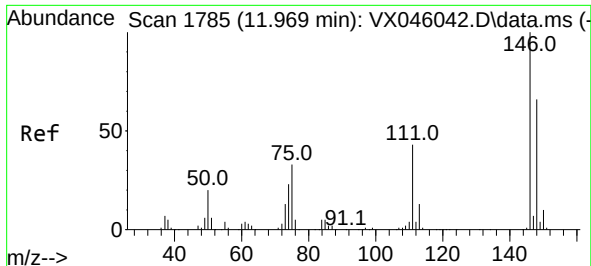
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#86
 p-Isopropyltoluene
 Concen: 19.970 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046376.D
 Acq: 28 May 2025 11:22

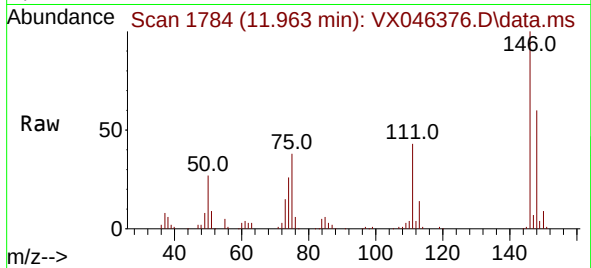
Tgt Ion:119 Resp: 83827
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 28.1 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 20.090 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

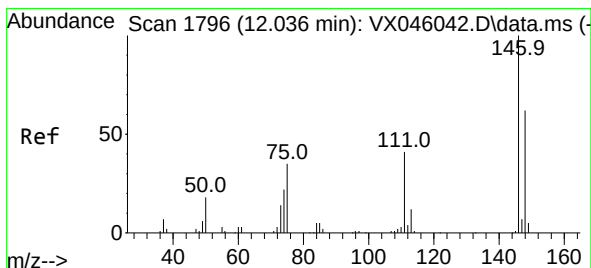
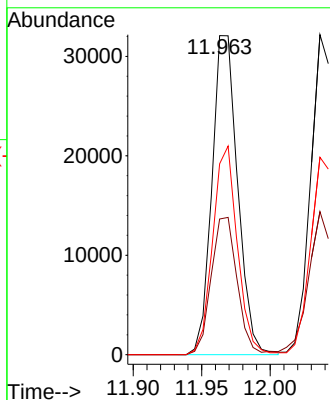
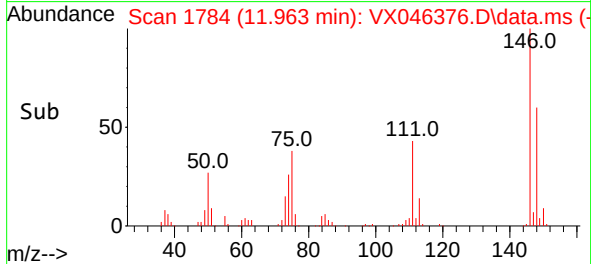
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



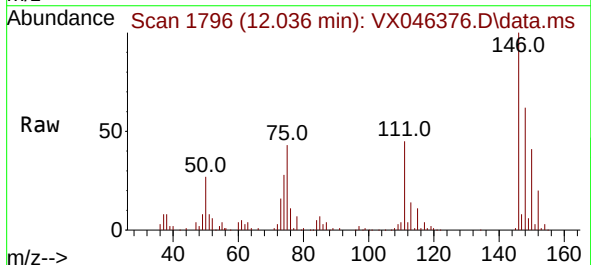
Tgt Ion:146 Resp: 4189
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.3
148 62.6 32.1 96.5

Manual Integrations
APPROVED

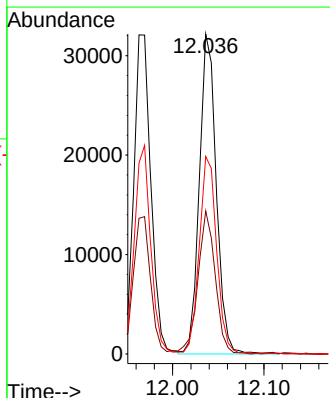
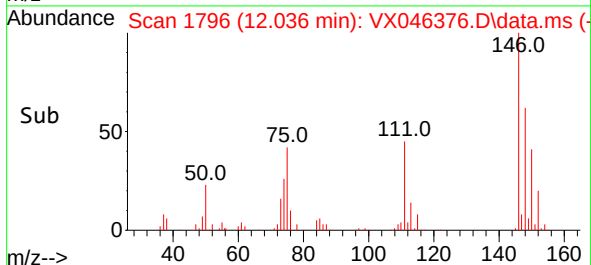
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

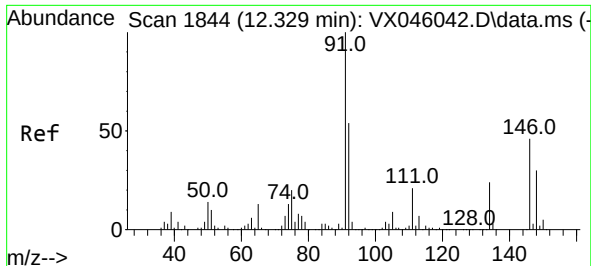


#88
1,4-Dichlorobenzene
Concen: 19.436 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



Tgt Ion:146 Resp: 41394
Ion Ratio Lower Upper
146 100
111 45.6 21.3 63.9
148 63.5 31.9 95.5





#89

n-Butylbenzene

Concen: 19.233 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046376.D

Acq: 28 May 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 91 Resp: 70818

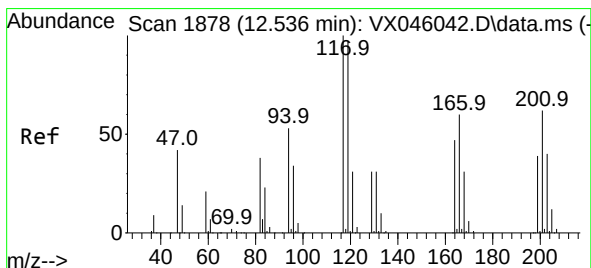
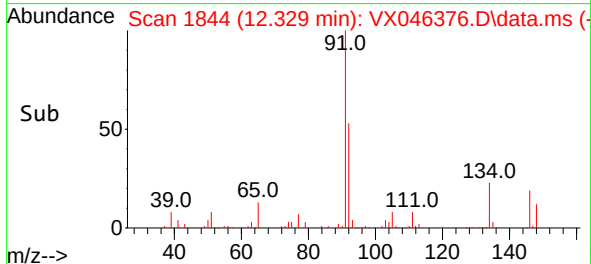
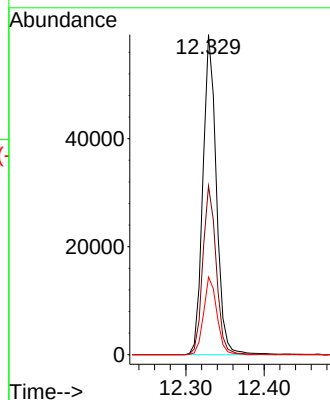
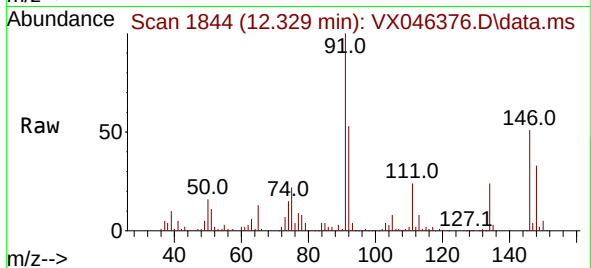
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.9	80.7
134	24.0	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#90

Hexachloroethane

Concen: 19.509 ug/l

RT: 12.536 min Scan# 1878

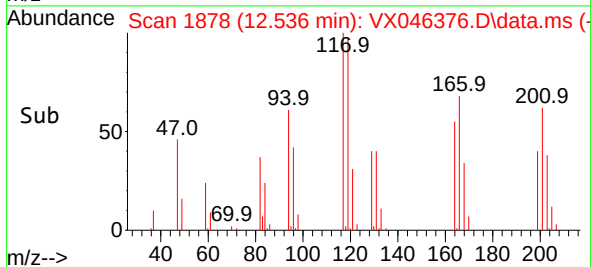
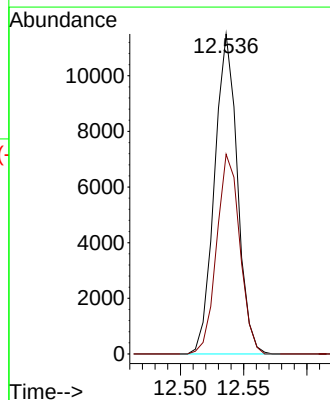
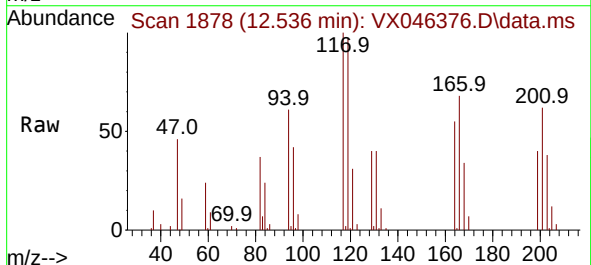
Delta R.T. -0.000 min

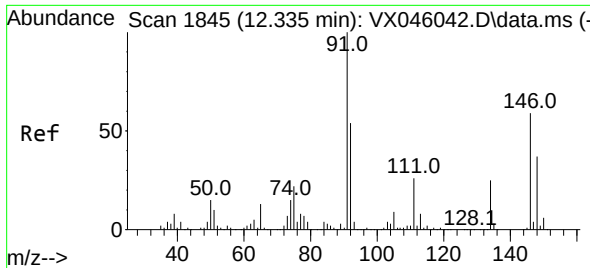
Lab File: VX046376.D

Acq: 28 May 2025 11:22

Tgt Ion:117 Resp: 14427

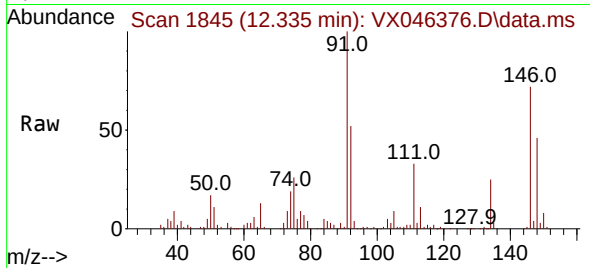
Ion	Ratio	Lower	Upper
117	100		
201	63.4	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

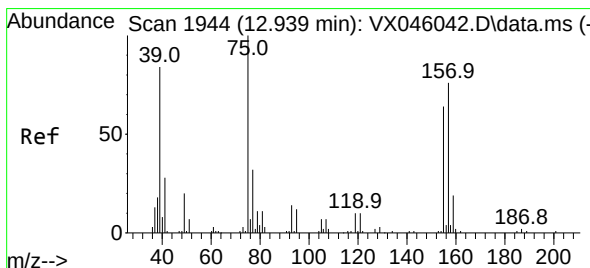
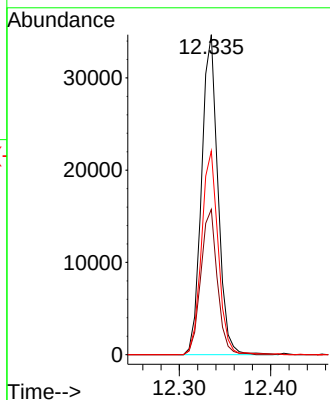
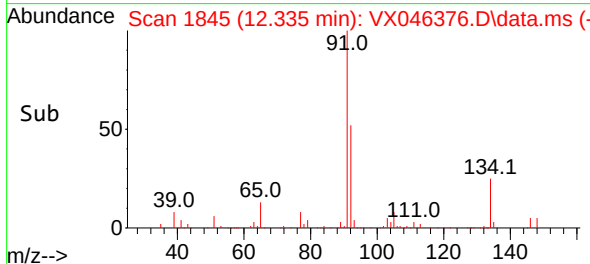
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



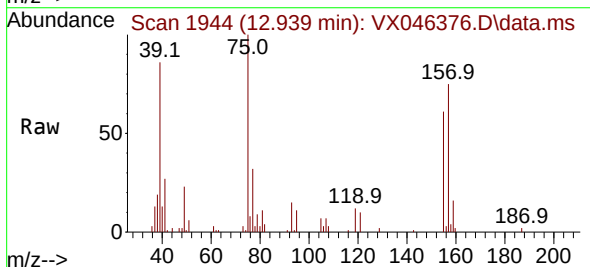
Tgt Ion:146 Resp: 42960
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 65.0 31.6 94.8

Manual Integrations
APPROVED

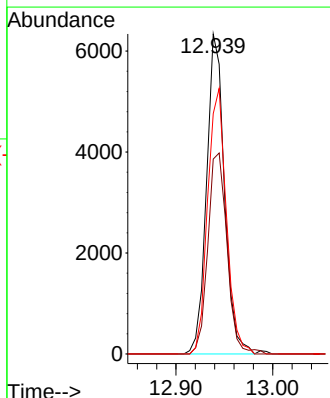
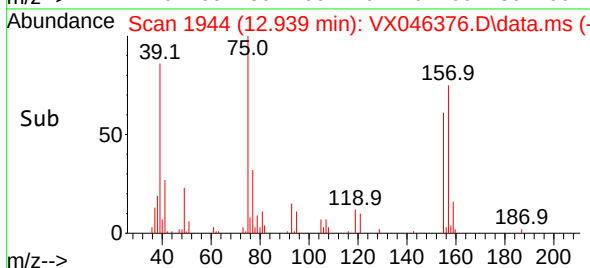
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

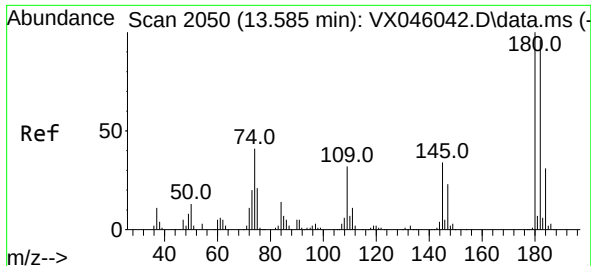


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.466 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



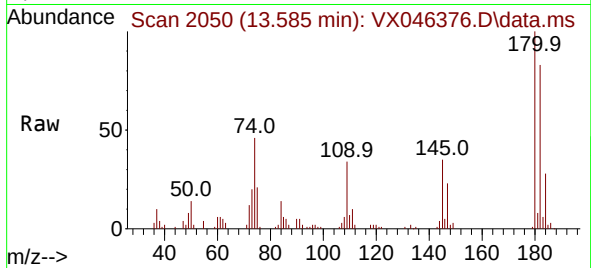
Tgt Ion: 75 Resp: 8202
Ion Ratio Lower Upper
75 100
155 66.9 34.9 104.8
157 86.0 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.811 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

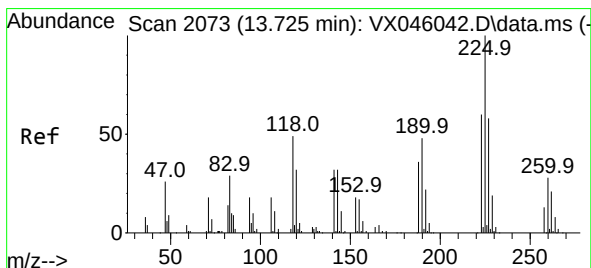
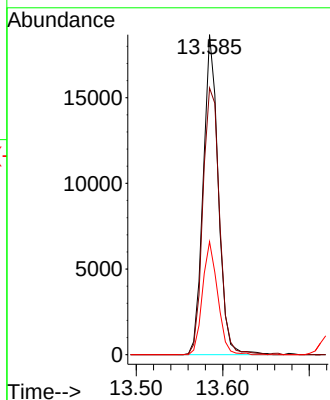
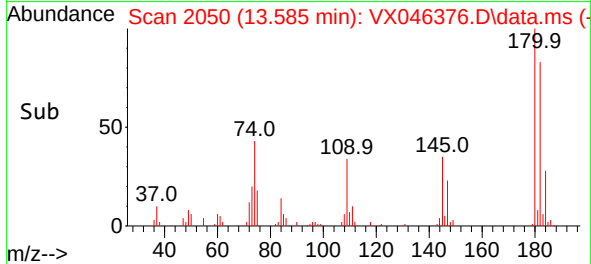
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



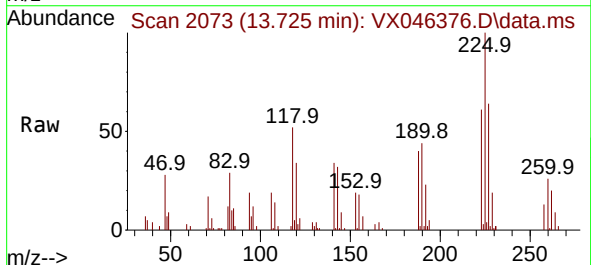
Tgt Ion:180 Resp: 22610
Ion Ratio Lower Upper
180 100
182 91.9 47.9 143.8
145 35.4 17.1 51.2

Manual Integrations
APPROVED

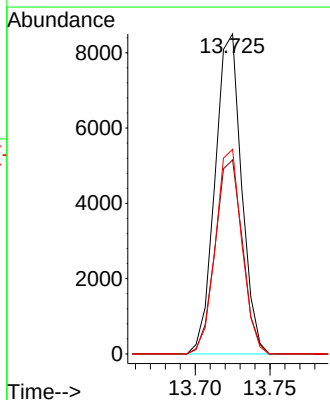
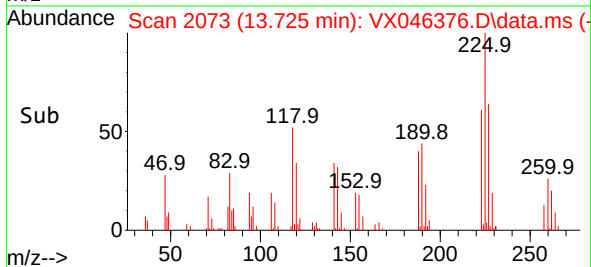
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

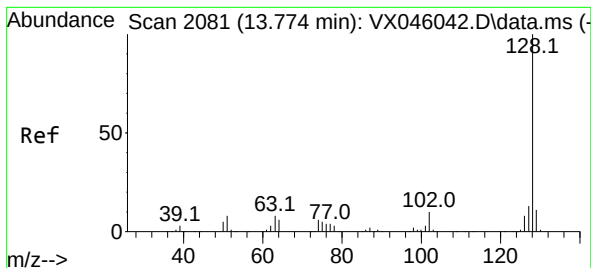


#94
Hexachlorobutadiene
Concen: 20.004 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



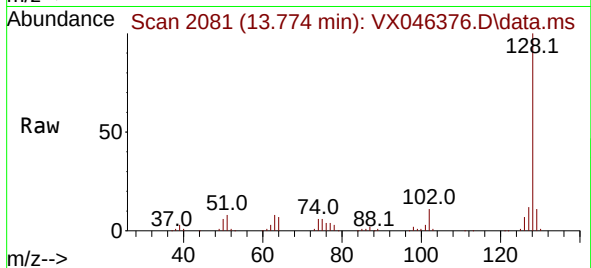
Tgt Ion:225 Resp: 10501
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 63.6 30.9 92.7





#95
Naphthalene
Concen: 18.738 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22

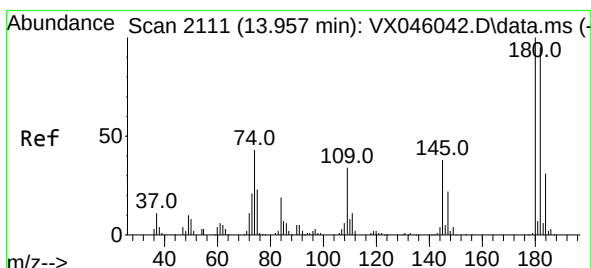
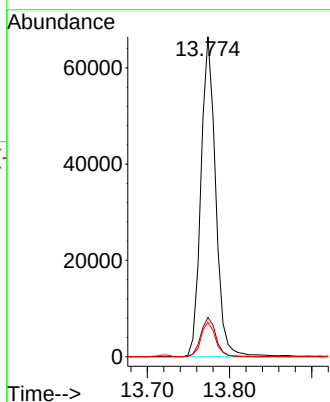
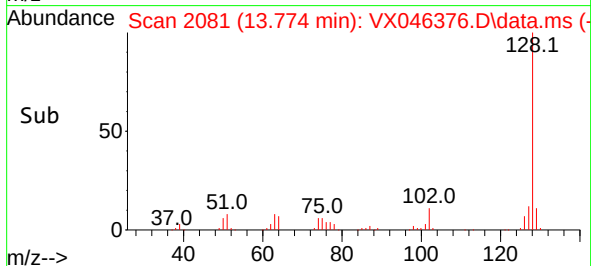
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



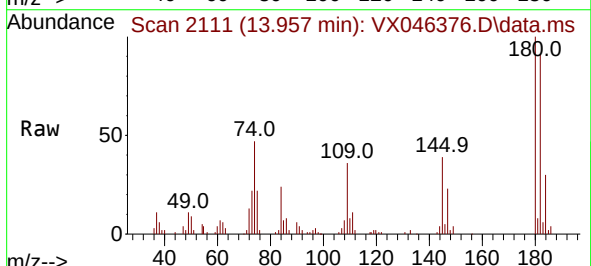
Tgt Ion:128 Resp: 82609
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.523 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046376.D
Acq: 28 May 2025 11:22



Tgt Ion:180 Resp: 22972
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 36.6 18.1 54.3

