

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046082.D
 Acq On : 08 May 2025 11:45
 Operator : JC/MD
 Sample : VX0508WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2025
 Supervised By : Mahesh Dadoda 05/09/2025

Quant Time: May 09 01:55:48 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	89125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84500	50.855	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.720%			
35) Dibromofluoromethane	5.379	113	56900	50.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.647	98	196138	49.851	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.700%			
62) 4-Bromofluorobenzene	11.079	95	74503	49.366	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27046	19.827	ug/l	97
3) Chloromethane	1.306	50	25411	19.209	ug/l	100
4) Vinyl Chloride	1.374	62	22115	17.963	ug/l	94
5) Bromomethane	1.593	94	10264	17.974	ug/l	98
6) Chloroethane	1.672	64	12495	19.011	ug/l	99
7) Trichlorofluoromethane	1.873	101	35016	19.244	ug/l	99
8) Diethyl Ether	2.130	74	11766	18.996	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	21725	19.293	ug/l	98
10) Methyl Iodide	2.447	142	25437	19.091	ug/l	98
11) Tert butyl alcohol	2.971	59	24333	104.328	ug/l	99
12) 1,1-Dichloroethene	2.312	96	19388	18.346	ug/l	98
13) Acrolein	2.233	56	28048	105.595	ug/l	97
14) Allyl chloride	2.660	41	39668	19.640	ug/l	98
15) Acrylonitrile	3.062	53	70056	105.044	ug/l	99
16) Acetone	2.379	43	65406	98.176	ug/l	99
17) Carbon Disulfide	2.501	76	43556	17.384	ug/l	99
18) Methyl Acetate	2.703	43	32347	20.923	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	74256	20.042	ug/l	98
20) Methylene Chloride	2.782	84	23482	18.393	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	20339	19.138	ug/l	94
22) Diisopropyl ether	3.757	45	78706	20.174	ug/l	94
23) Vinyl Acetate	3.721	43	350984	102.285	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42920	19.752	ug/l	98
25) 2-Butanone	4.556	43	101125	104.554	ug/l	100
26) 2,2-Dichloropropane	4.471	77	31214	18.352	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25319	19.790	ug/l	98
28) Bromochloromethane	4.891	49	22526	21.536	ug/l	99
29) Tetrahydrofuran	5.007	42	64907	107.095	ug/l	99
30) Chloroform	5.080	83	45164	19.940	ug/l	97
31) Cyclohexane	5.458	56	38562	19.474	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	38497	19.608	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28723	18.806	ug/l	98
37) Ethyl Acetate	4.714	43	37116	19.669	ug/l	99
38) Carbon Tetrachloride	5.672	117	32427	18.896	ug/l	98
39) Methylcyclohexane	7.372	83	36280	18.451	ug/l	99
40) Benzene	6.031	78	86138	19.254	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21603	21.885	ug/l	99
42) 1,2-Dichloroethane	6.080	62	38922	20.158	ug/l	100
43) Isopropyl Acetate	6.342	43	59168	20.553	ug/l	99
44) Trichloroethene	7.123	130	20766	19.286	ug/l	98
45) 1,2-Dichloropropane	7.427	63	22527	20.250	ug/l	99
46) Dibromomethane	7.580	93	17952	20.461	ug/l	96
47) Bromodichloromethane	7.818	83	34186	19.783	ug/l	99
48) Methyl methacrylate	7.689	41	30850	20.983	ug/l	99
49) 1,4-Dioxane	7.659	88	12525	448.677	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	201237	105.311	ug/l	98
52) Toluene	8.714	92	53498	19.502	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29261	19.050	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33824	19.924	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22314	20.629	ug/l	99
56) Ethyl methacrylate	9.116	69	35662	20.686	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39386	20.275	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	87699	99.784	ug/l	99
59) 2-Hexanone	9.427	43	149616	105.830	ug/l	100
60) Dibromochloromethane	9.518	129	24175	20.351	ug/l	94
61) 1,2-Dibromoethane	9.610	107	22397	19.922	ug/l	97
64) Tetrachloroethene	9.268	164	18567	18.987	ug/l	97
65) Chlorobenzene	10.079	112	56955	18.828	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19827	19.195	ug/l	98
67) Ethyl Benzene	10.189	91	103863	19.478	ug/l	99
68) m/p-Xylenes	10.299	106	76787	39.374	ug/l	99
69) o-Xylene	10.640	106	37621	19.787	ug/l	98
70) Styrene	10.652	104	62355	20.021	ug/l	100
71) Bromoform	10.799	173	15034	19.386	ug/l #	96
73) Isopropylbenzene	10.957	105	99423	20.076	ug/l	99
74) N-amyl acetate	10.841	43	49759	20.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35488	20.449	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29936m	19.552	ug/l	
77) Bromobenzene	11.195	156	22147	19.263	ug/l	99
78) n-propylbenzene	11.299	91	115197	20.006	ug/l	100
79) 2-Chlorotoluene	11.360	91	73340	19.747	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84507	20.426	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8472	18.014	ug/l	94
82) 4-Chlorotoluene	11.451	91	81988	19.906	ug/l	99
83) tert-Butylbenzene	11.713	119	84407	20.254	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85289	20.357	ug/l	98
85) sec-Butylbenzene	11.890	105	102105	19.955	ug/l	99
86) p-Isopropyltoluene	12.006	119	84675	20.048	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41242	19.655	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	41693	19.456	ug/l	97
89) n-Butylbenzene	12.329	91	72472	19.562	ug/l	99
90) Hexachloroethane	12.536	117	14264	19.170	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42845	20.348	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8274	21.521	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23756	19.643	ug/l	98
94) Hexachlorobutadiene	13.719	225	10435	19.756	ug/l	98
95) Naphthalene	13.774	128	89648	20.211	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24789	19.865	ug/l	99

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QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

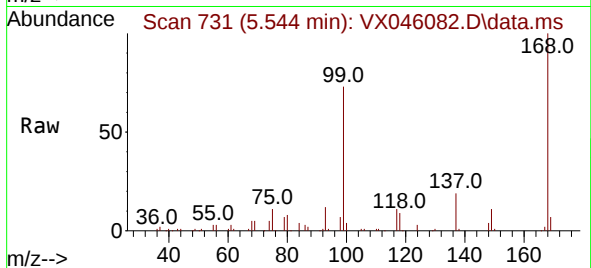
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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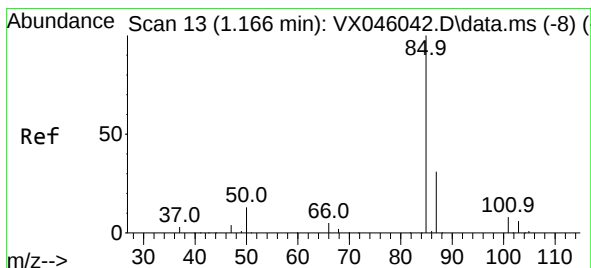
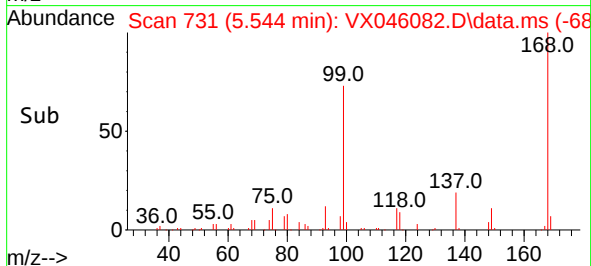
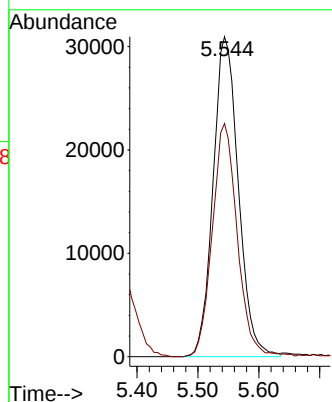
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:168 Resp: 89125
Ion Ratio Lower Upper
168 100
99 72.8 54.9 82.3

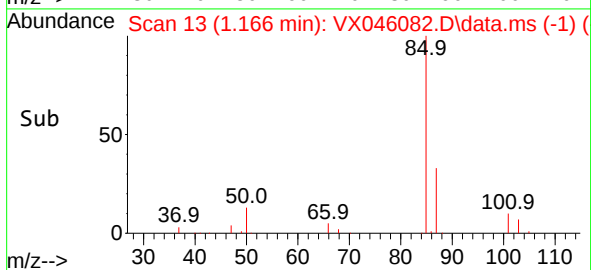
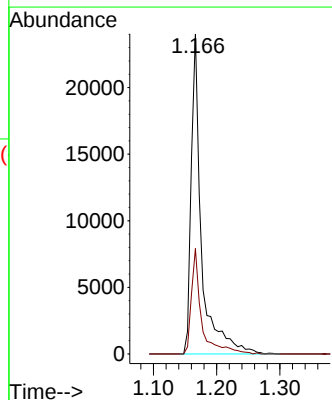
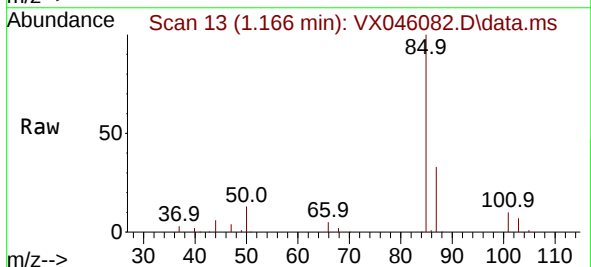
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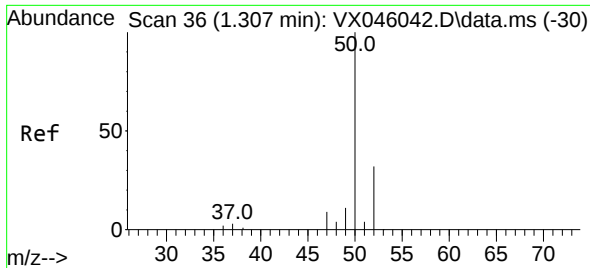
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#2
Dichlorodifluoromethane
Concen: 19.827 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

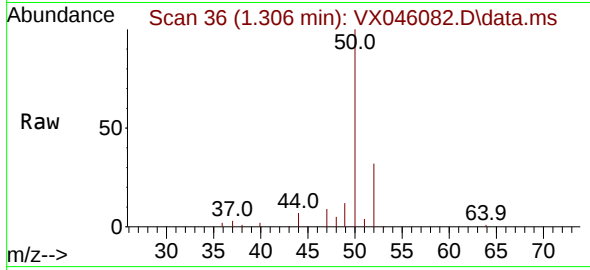
Tgt Ion: 85 Resp: 27046
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 19.209 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

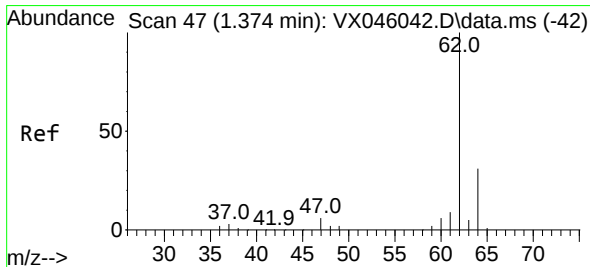
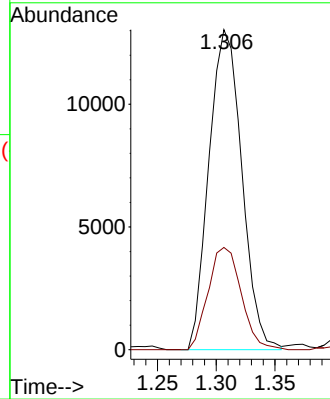
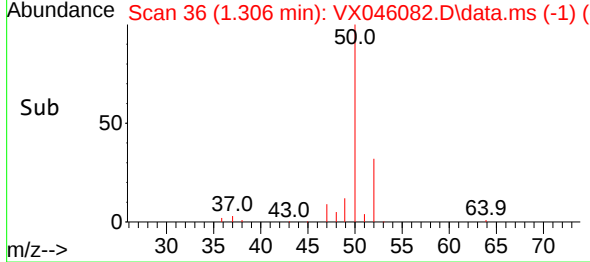
Instrument :
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Tgt Ion: 50 Resp: 2541
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

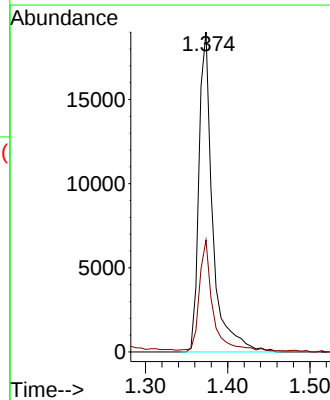
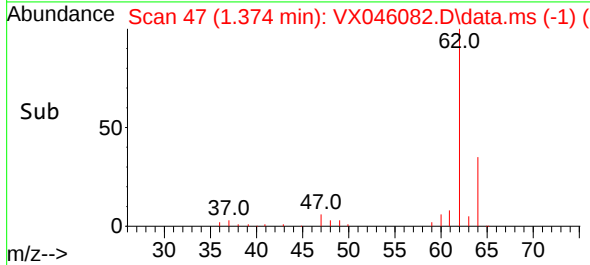
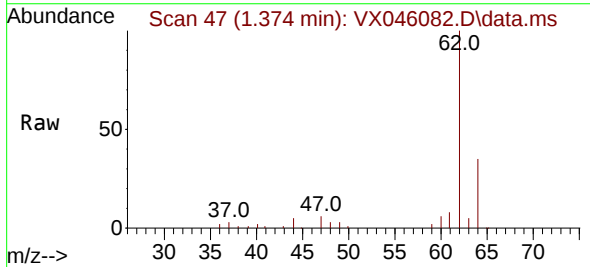
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#4
Vinyl Chloride
Concen: 17.963 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 62 Resp: 22115
Ion Ratio Lower Upper
62 100
64 34.6 25.2 37.8





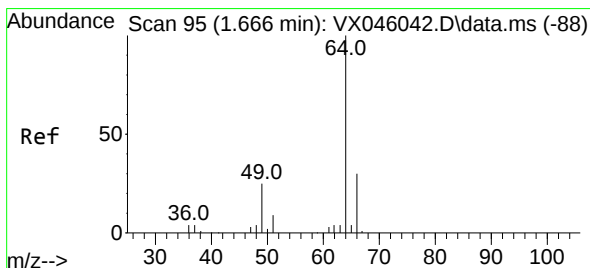
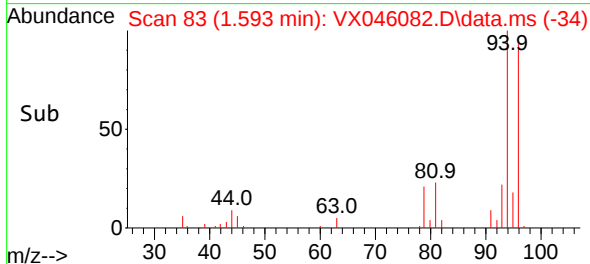
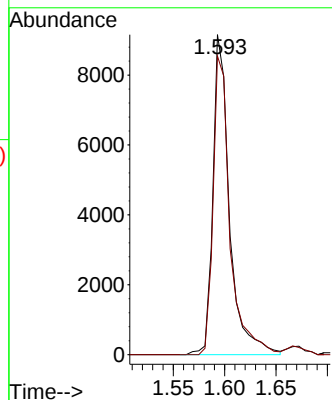
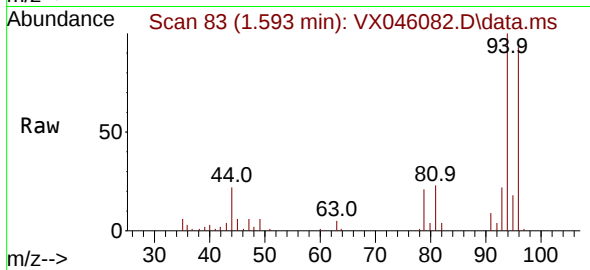
#5
Bromomethane
Concen: 17.974 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 10264
Ion Ratio Lower Upper
94 100
96 93.3 72.8 109.2

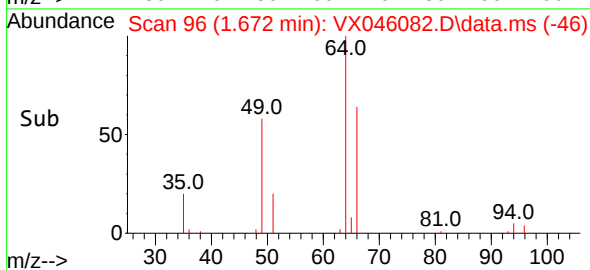
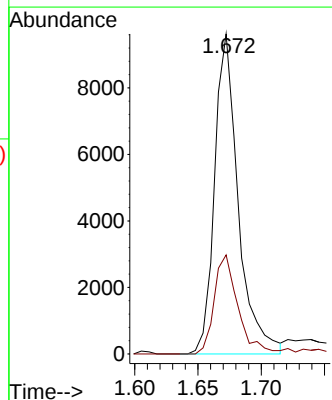
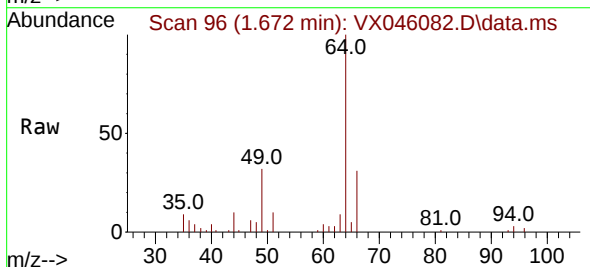
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#6
Chloroethane
Concen: 19.011 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

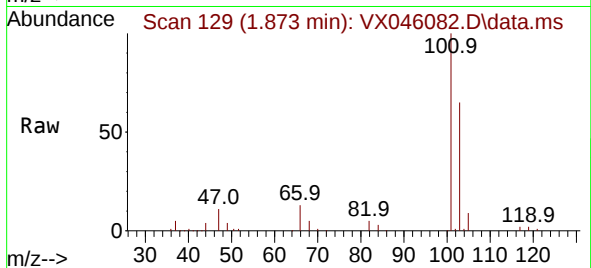
Tgt Ion: 64 Resp: 12495
Ion Ratio Lower Upper
64 100
66 31.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.244 ug/l
RT: 1.873 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

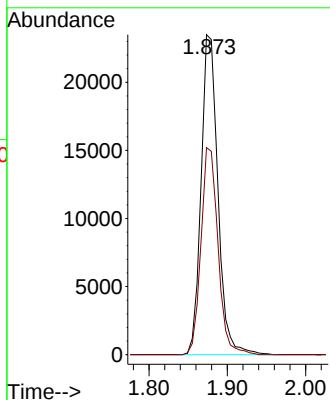
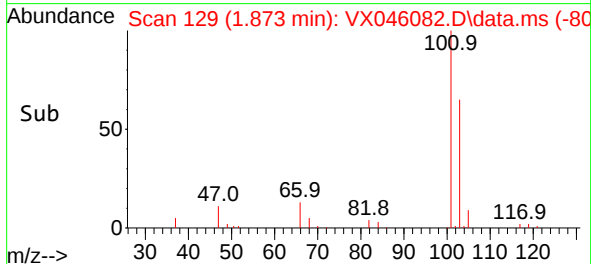
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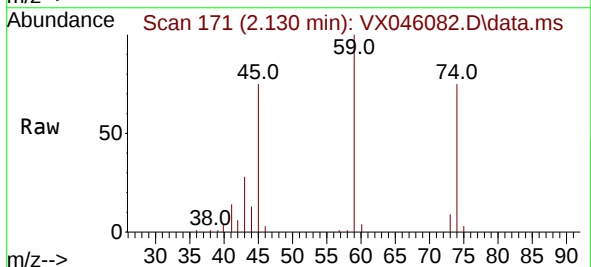
Tgt Ion:101 Resp: 35010
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

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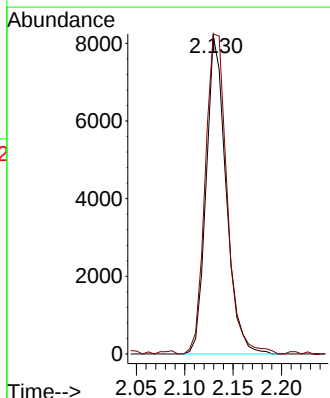
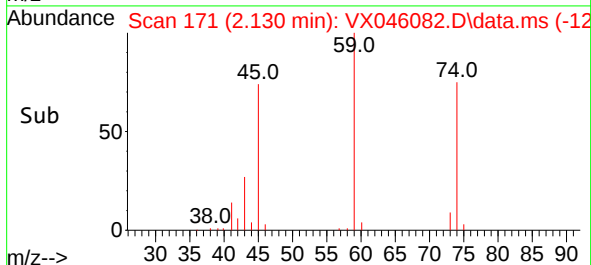
Reviewed By :John Carlone 05/09/2025
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#8
Diethyl Ether
Concen: 18.996 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



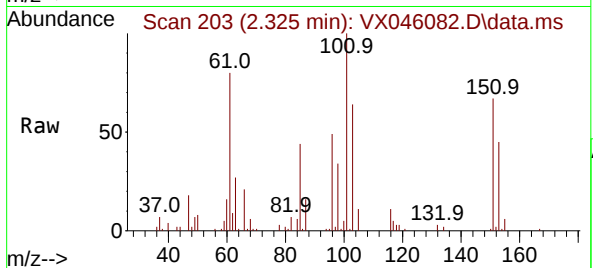
Tgt Ion: 74 Resp: 11766
Ion Ratio Lower Upper
74 100
45 109.6 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.293 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

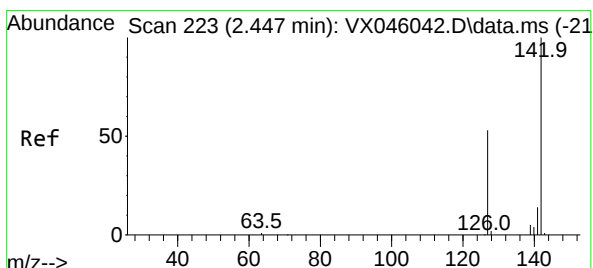
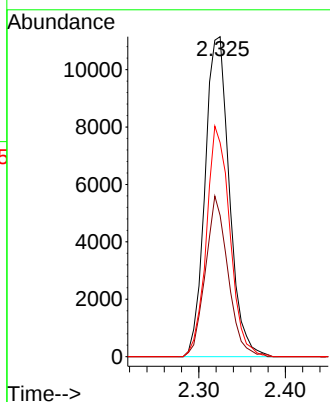
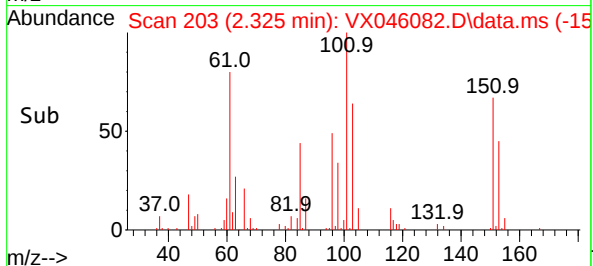
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Tgt Ion:101 Resp: 2172
Ion Ratio Lower Upper
101 100
85 46.6 38.6 58.0
151 69.7 55.2 82.8

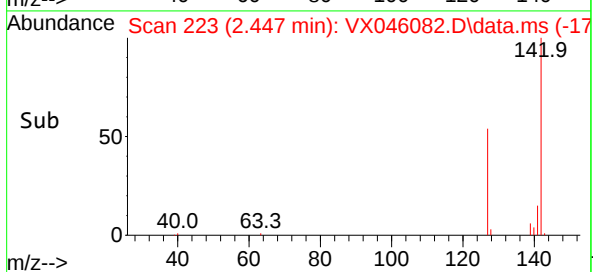
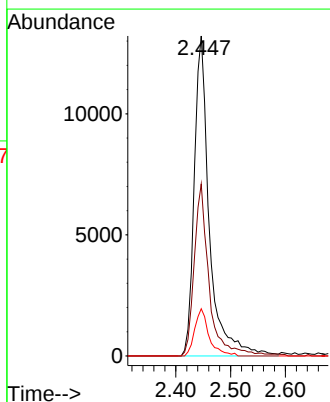
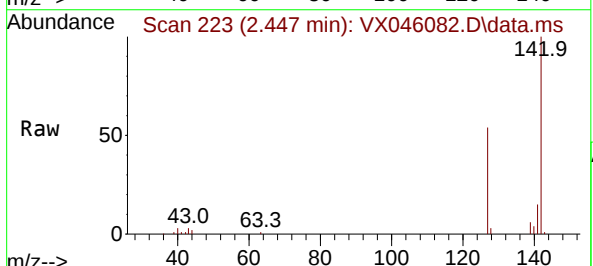
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#10
Methyl Iodide
Concen: 19.091 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion:142 Resp: 25437
Ion Ratio Lower Upper
142 100
127 53.3 41.7 62.5
141 14.0 11.5 17.3





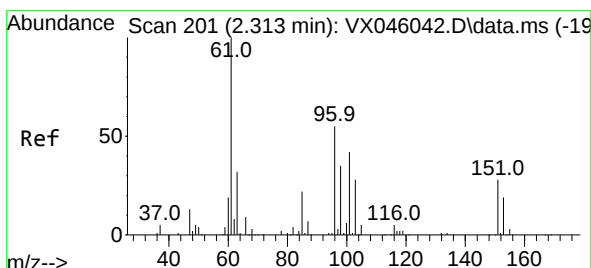
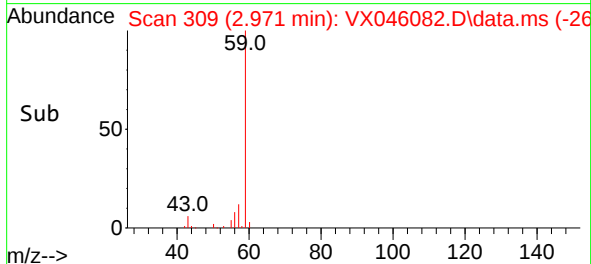
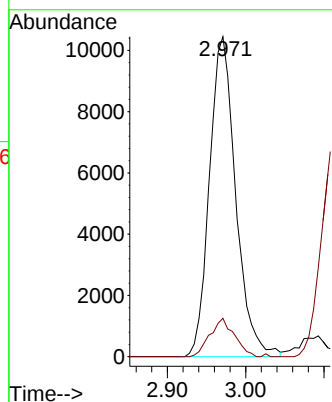
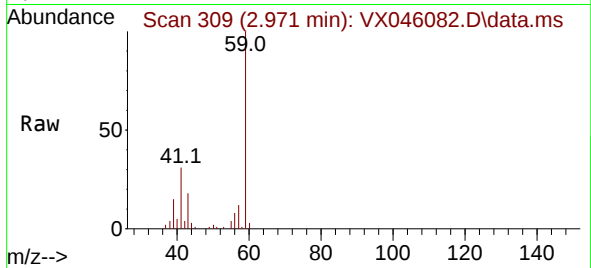
#11
Tert butyl alcohol
Concen: 104.328 ug/l
RT: 2.971 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 59 Resp: 2433
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

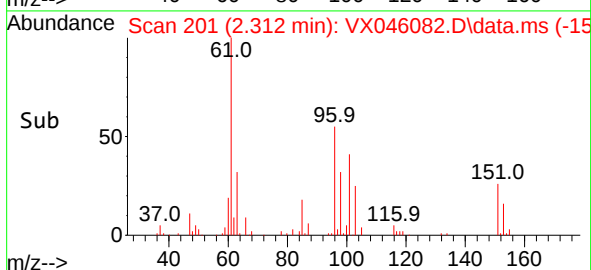
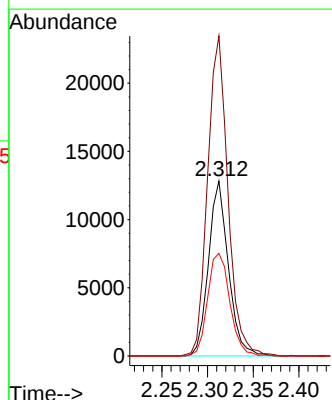
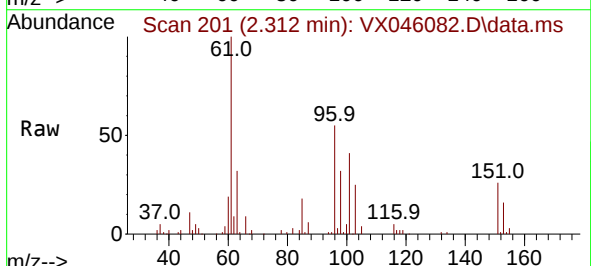
Manual Integrations
APPROVED

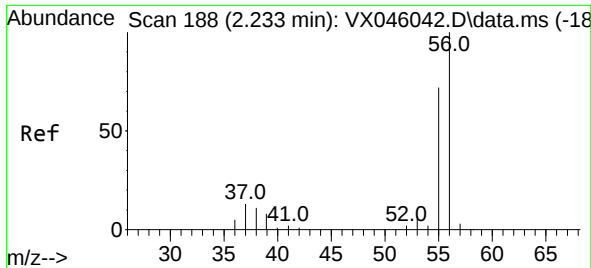
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#12
1,1-Dichloroethene
Concen: 18.346 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

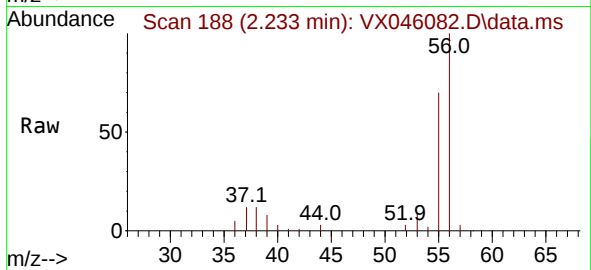
Tgt Ion: 96 Resp: 19388
Ion Ratio Lower Upper
96 100
61 183.0 146.2 219.2
98 58.7 51.0 76.6





#13
Acrolein
Concen: 105.595 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

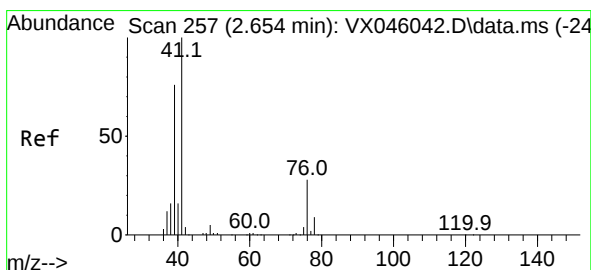
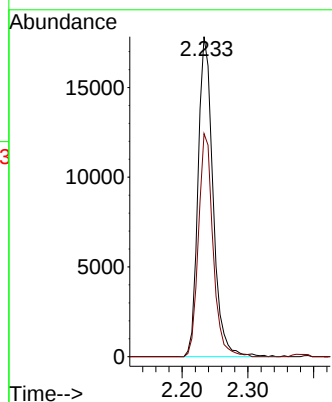
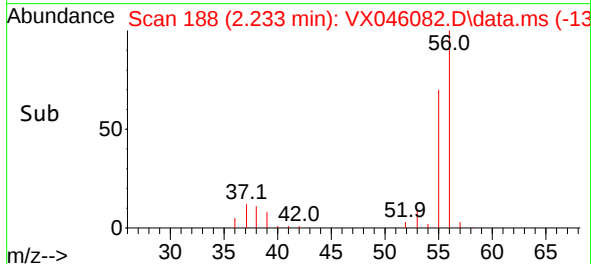
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 56 Resp: 2804
Ion Ratio Lower Upper
56 100
55 67.9 56.2 84.4

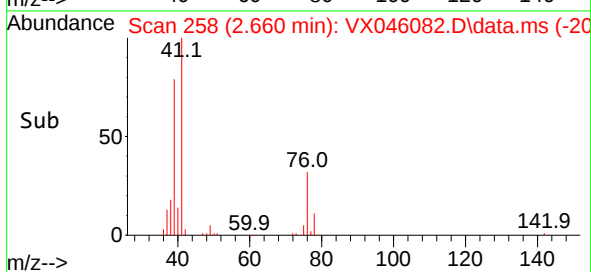
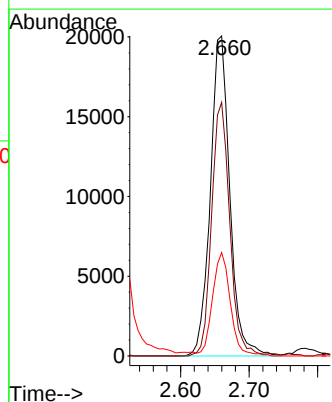
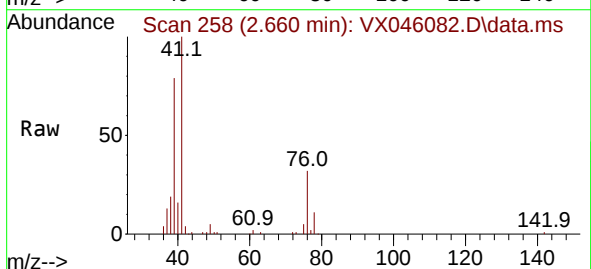
Manual Integrations
APPROVED

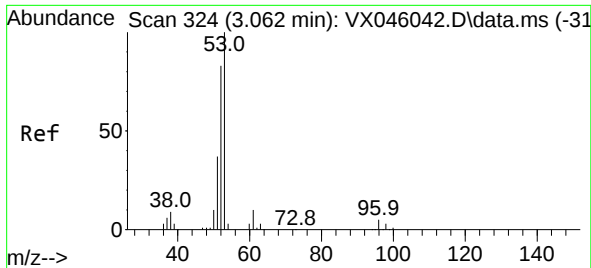
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#14
Allyl chloride
Concen: 19.640 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

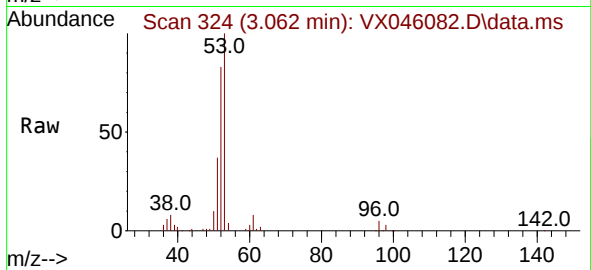
Tgt Ion: 41 Resp: 39668
Ion Ratio Lower Upper
41 100
39 74.0 60.6 90.8
76 29.5 24.9 37.3





#15
Acrylonitrile
Concen: 105.044 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

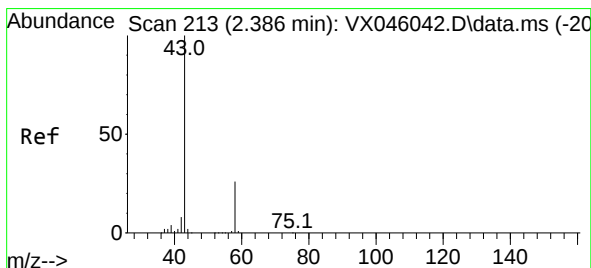
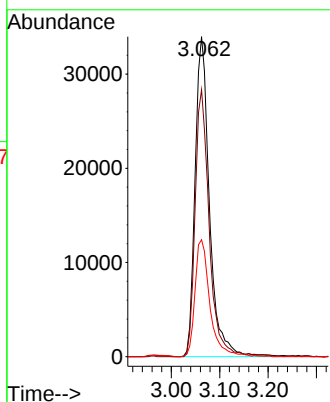
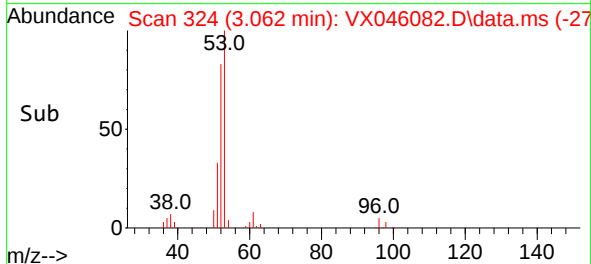
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 53 Resp: 70050
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 38.0 29.8 44.8

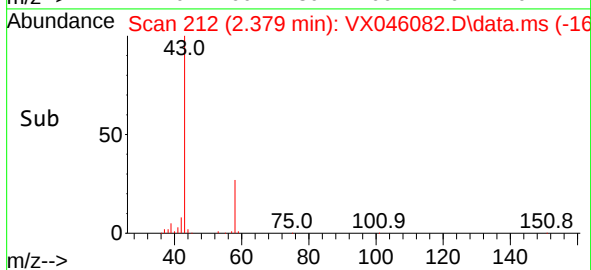
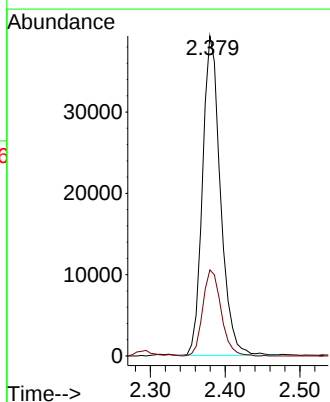
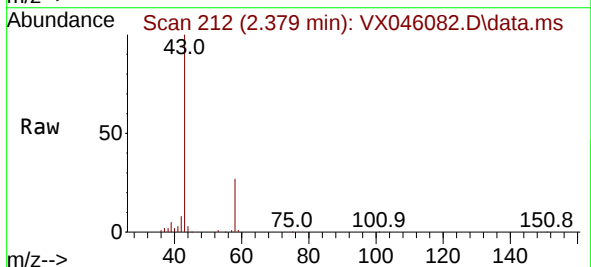
Manual Integrations
APPROVED

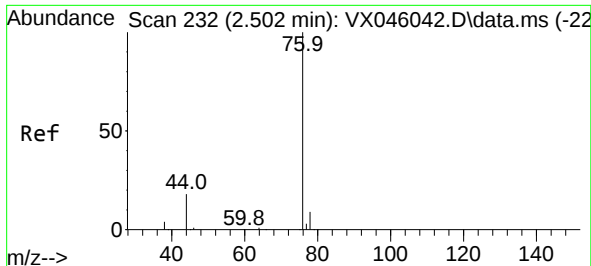
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#16
Acetone
Concen: 98.176 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

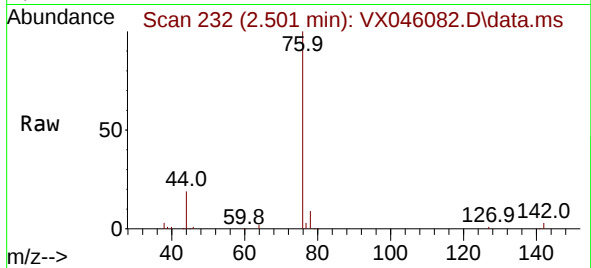
Tgt Ion: 43 Resp: 65406
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8





#17
Carbon Disulfide
Concen: 17.384 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

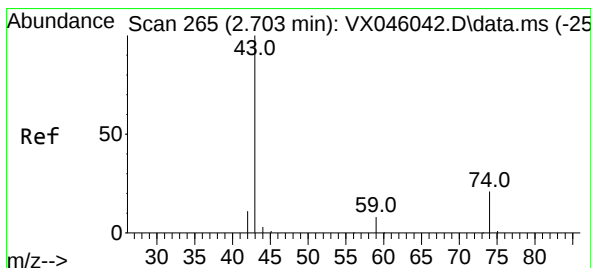
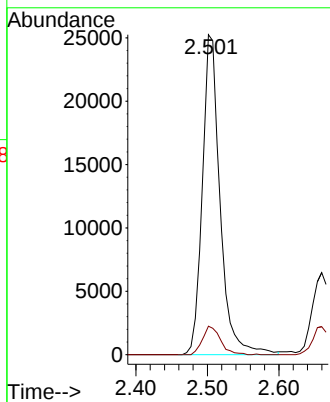
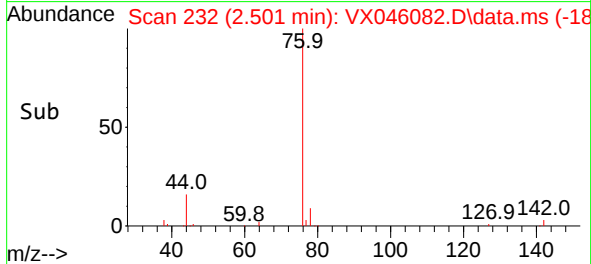
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 76 Resp: 43550
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

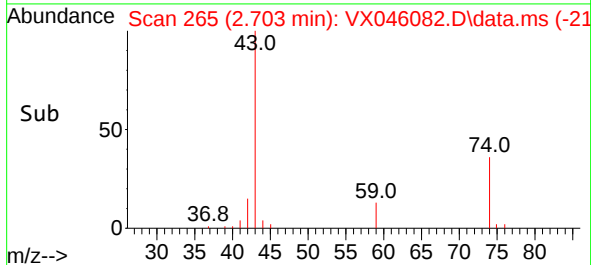
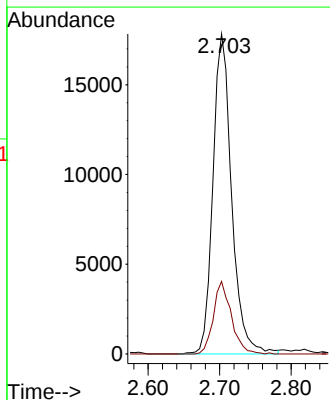
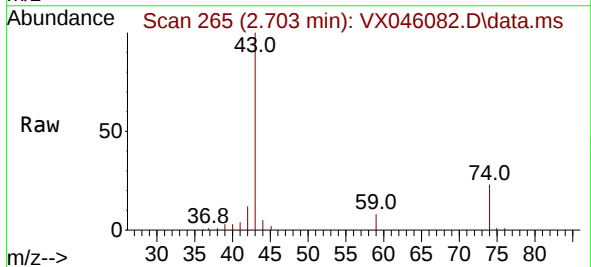
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#18
Methyl Acetate
Concen: 20.923 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

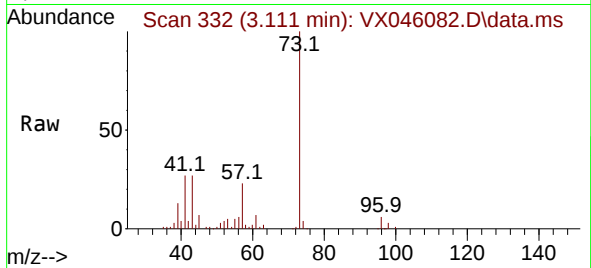
Tgt Ion: 43 Resp: 32347
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.042 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

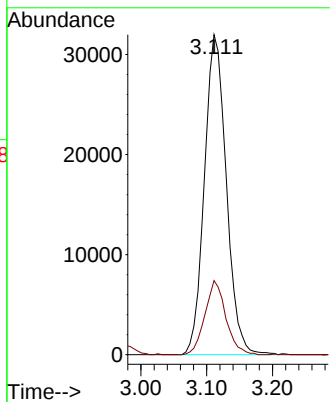
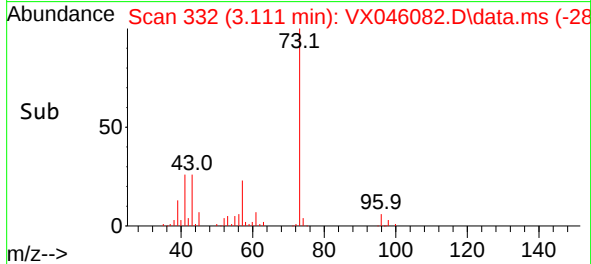
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 73 Resp: 74250
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5

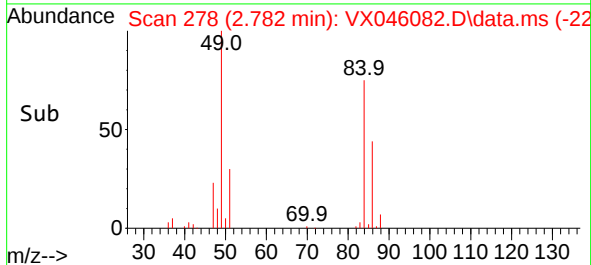
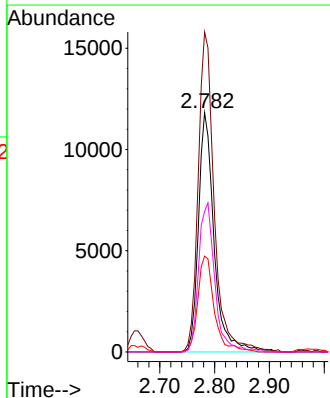
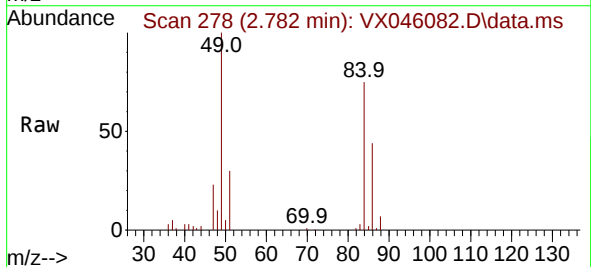
Manual Integrations
APPROVED

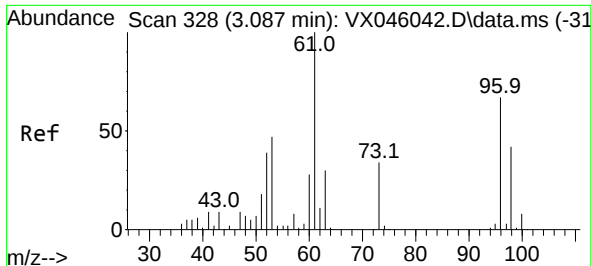
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#20
Methylene Chloride
Concen: 18.393 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

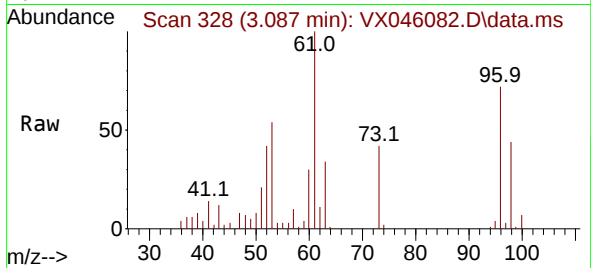
Tgt Ion: 84 Resp: 23482
Ion Ratio Lower Upper
84 100
49 133.7 113.9 170.9
51 40.0 33.5 50.3
86 58.7 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.138 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

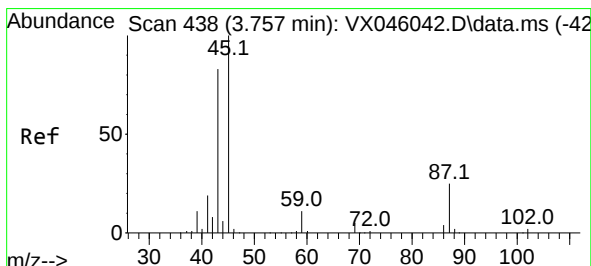
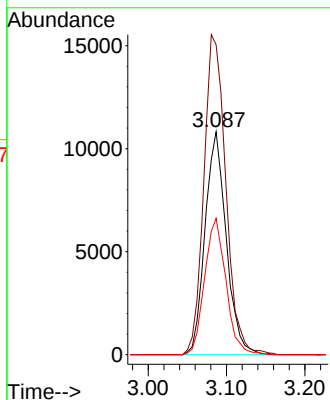
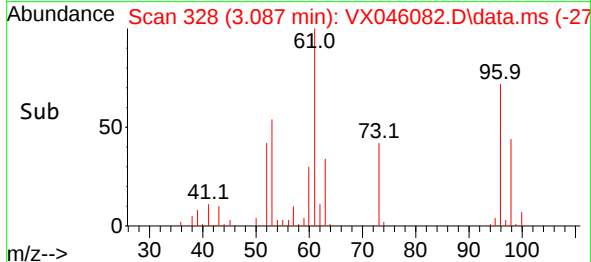
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 96 Resp: 20339
Ion Ratio Lower Upper
96 100
61 139.1 119.5 179.3
98 61.2 50.0 75.0

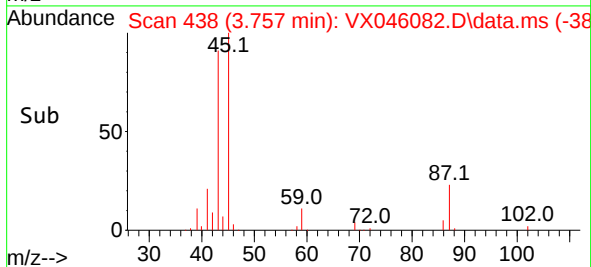
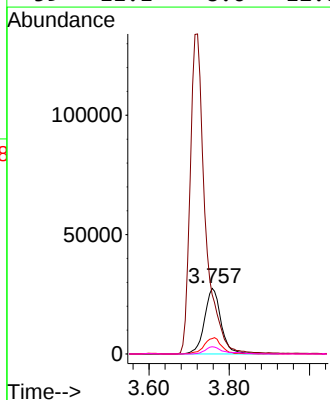
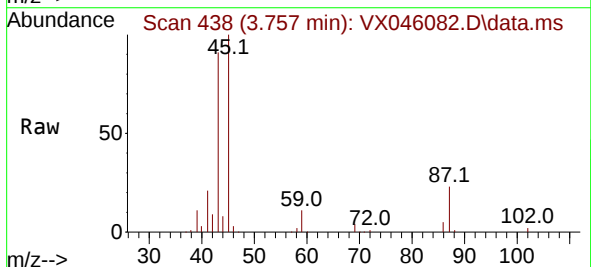
Manual Integrations
APPROVED

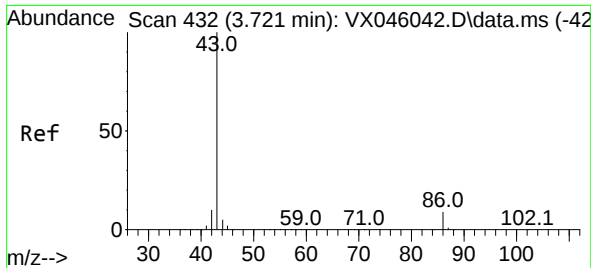
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#22
Diisopropyl ether
Concen: 20.174 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 45 Resp: 78706
Ion Ratio Lower Upper
45 100
43 90.4 66.6 100.0
87 23.5 19.8 29.6
59 11.1 8.6 12.8





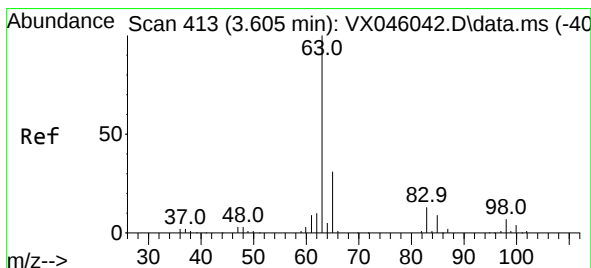
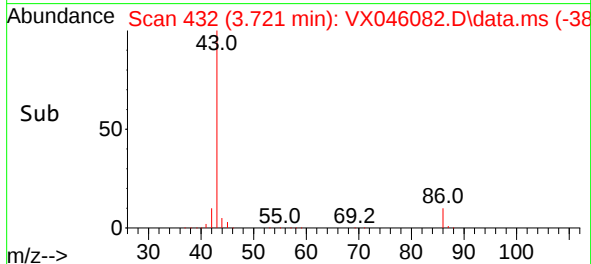
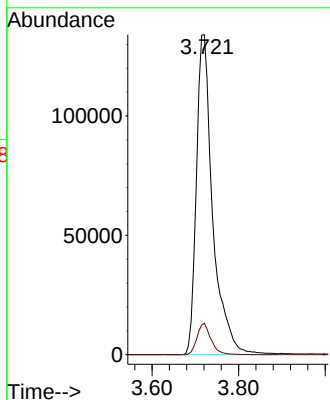
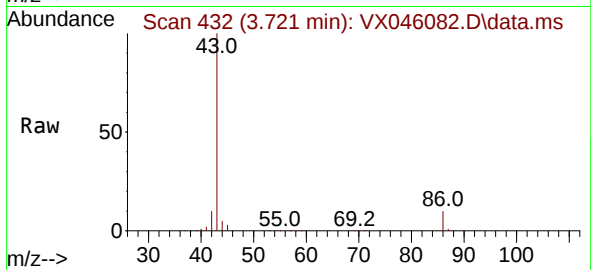
#23
 Vinyl Acetate
 Concen: 102.285 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046082.D
 Acq: 08 May 2025 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Tgt Ion: 43 Resp: 350984
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

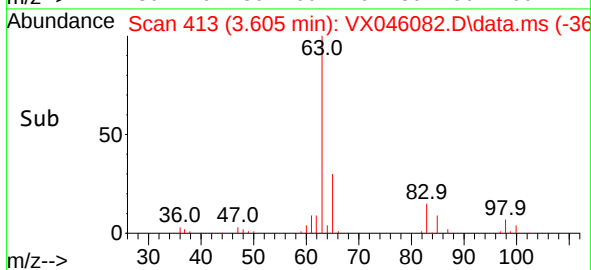
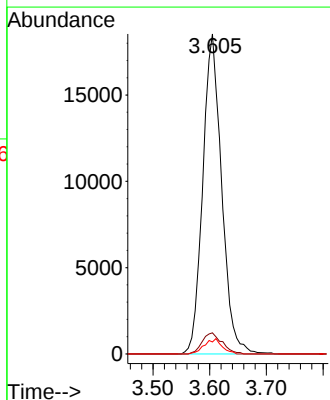
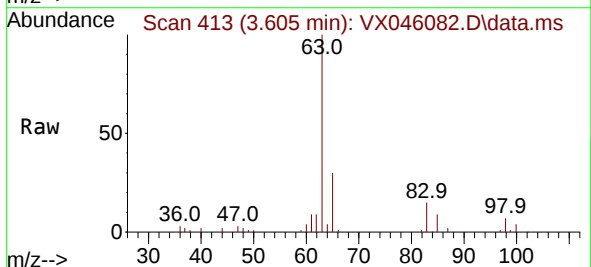
Manual Integrations
 APPROVED

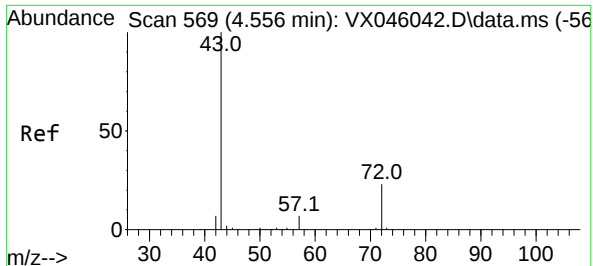
Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025



#24
 1,1-Dichloroethane
 Concen: 19.752 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046082.D
 Acq: 08 May 2025 11:45

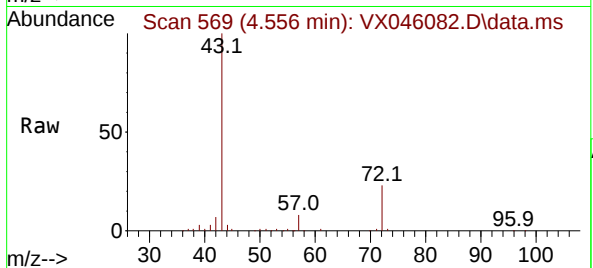
Tgt Ion: 63 Resp: 42920
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.7 2.1 6.3





#25
2-Butanone
Concen: 104.554 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

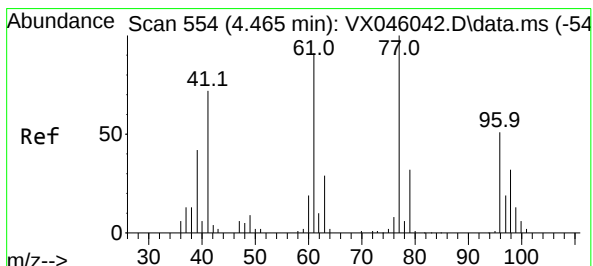
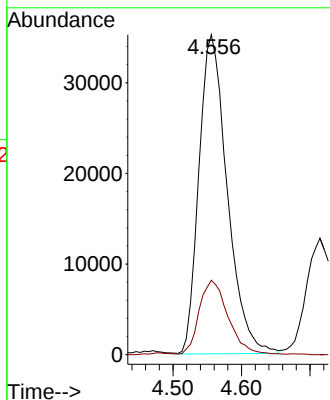
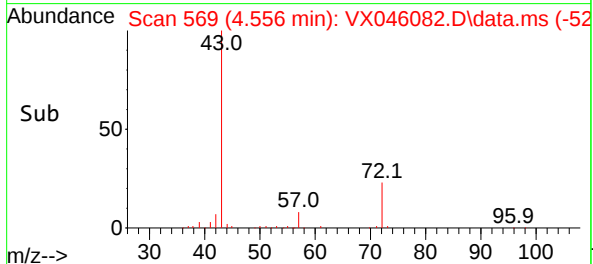
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 10112
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6

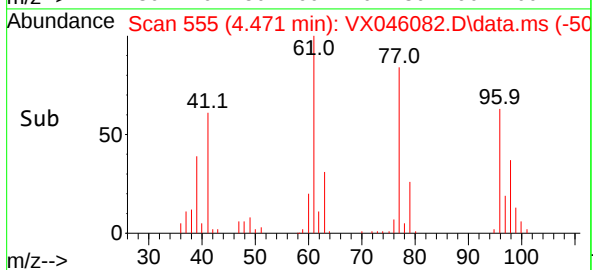
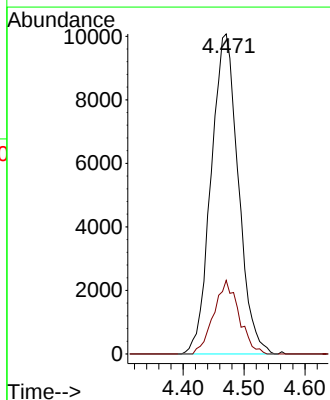
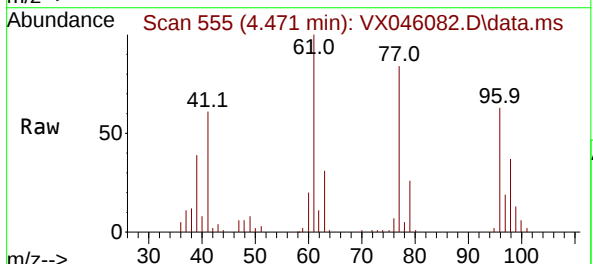
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#26
2,2-Dichloropropane
Concen: 18.352 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 77 Resp: 31214
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.790 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 96 Resp: 25319

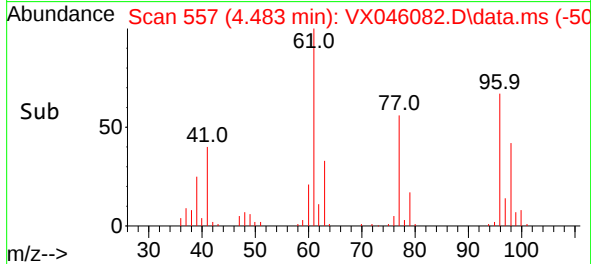
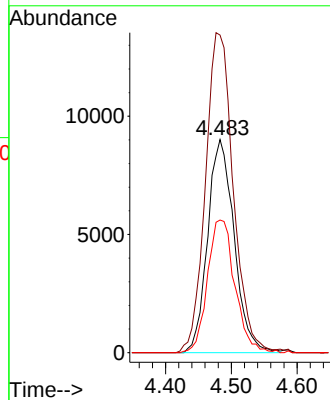
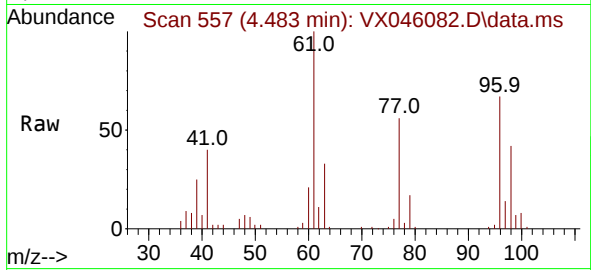
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	322.8
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#28

Bromochloromethane

Concen: 21.536 ug/l

RT: 4.891 min Scan# 624

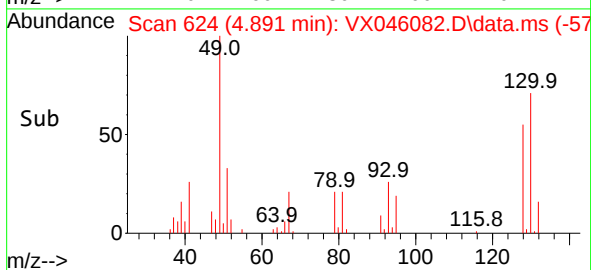
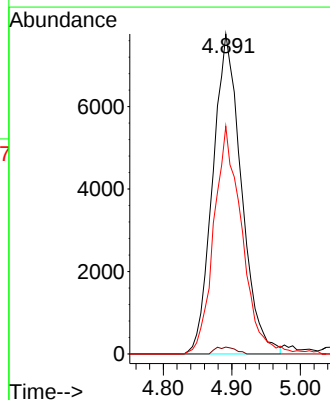
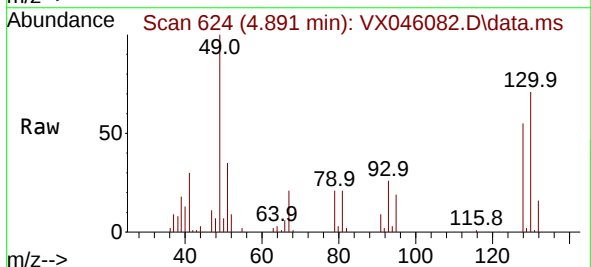
Delta R.T. -0.006 min

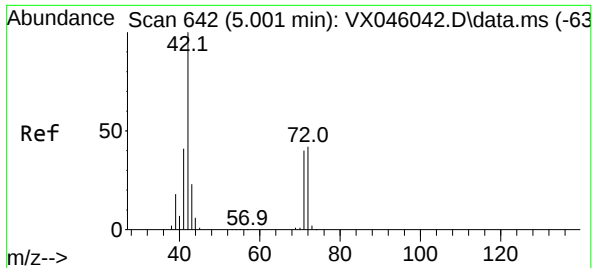
Lab File: VX046082.D

Acq: 08 May 2025 11:45

Tgt Ion: 49 Resp: 22526

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	69.6	56.2	84.2





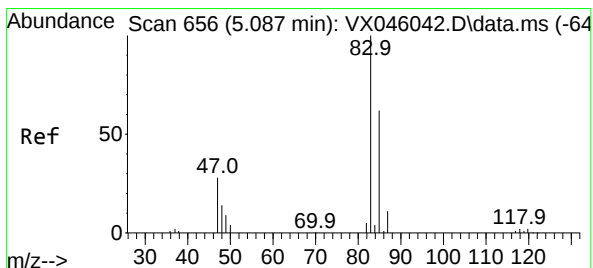
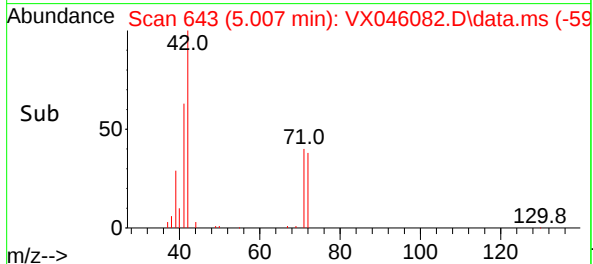
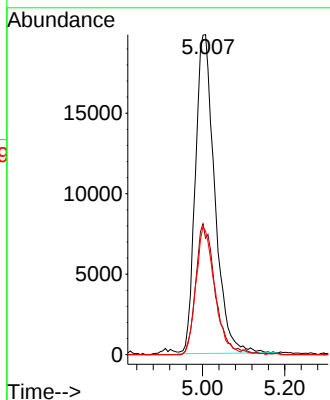
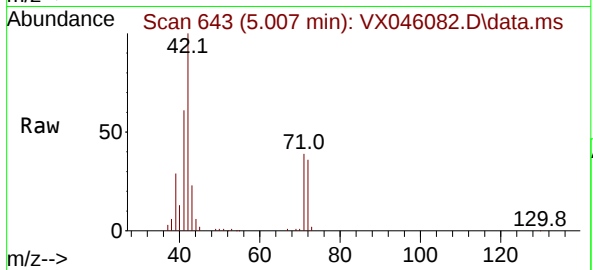
#29
Tetrahydrofuran
Concen: 107.095 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 42 Resp: 6490
Ion Ratio Lower Upper
42 100
72 41.0 33.7 50.5
71 38.8 31.4 47.2

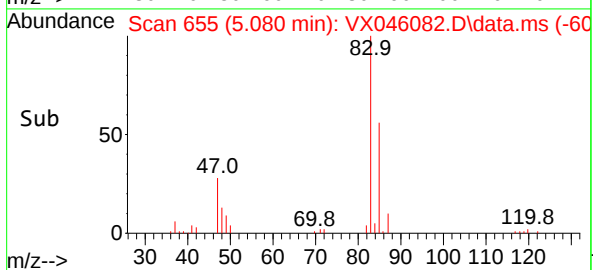
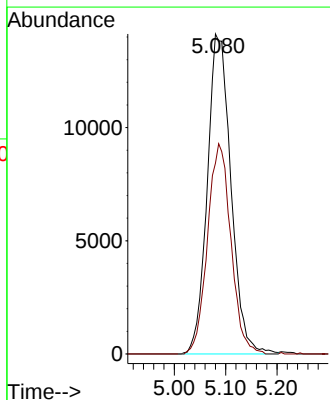
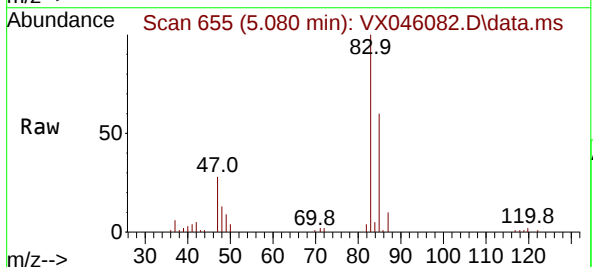
Manual Integrations
APPROVED

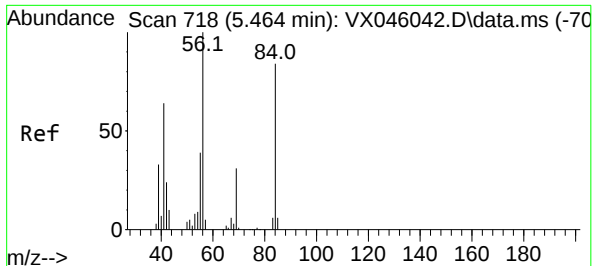
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#30
Chloroform
Concen: 19.940 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

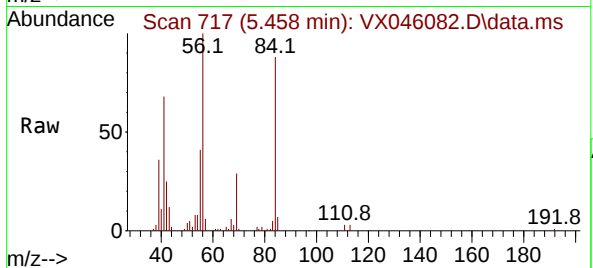
Tgt Ion: 83 Resp: 45164
Ion Ratio Lower Upper
83 100
85 59.7 49.3 73.9





#31
Cyclohexane
Concen: 19.474 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

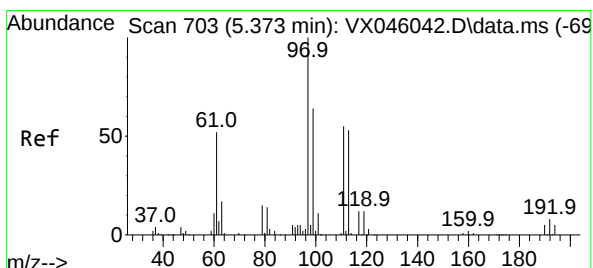
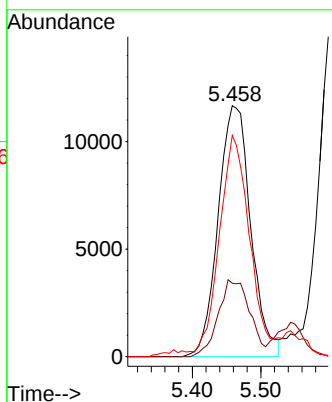
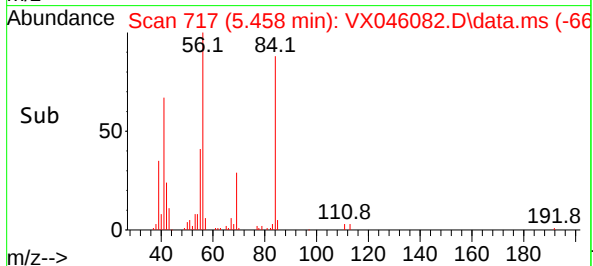
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 56 Resp: 3856
Ion Ratio Lower Upper
56 100
69 29.2 24.4 36.6
84 86.6 66.9 100.3

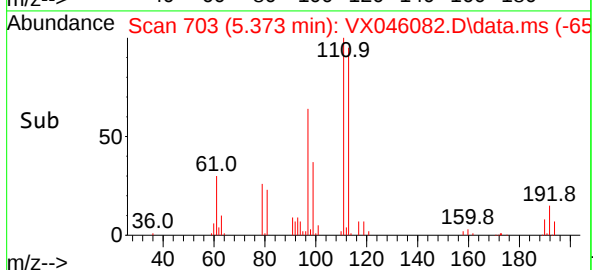
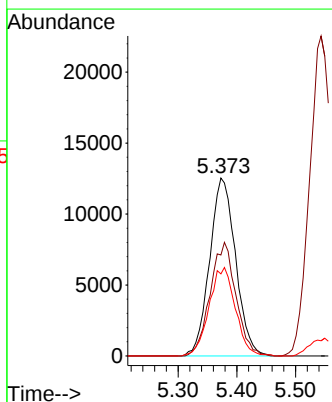
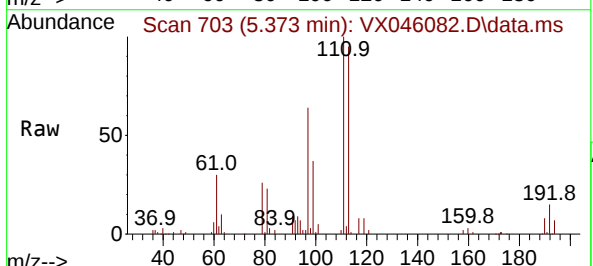
Manual Integrations
APPROVED

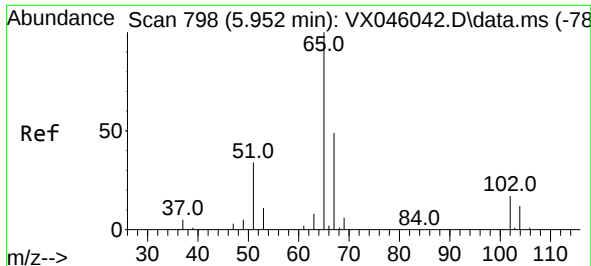
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#32
1,1,1-Trichloroethane
Concen: 19.608 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 97 Resp: 38497
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 50.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.855 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 65 Resp: 84500

Ion Ratio Lower Upper

65 100

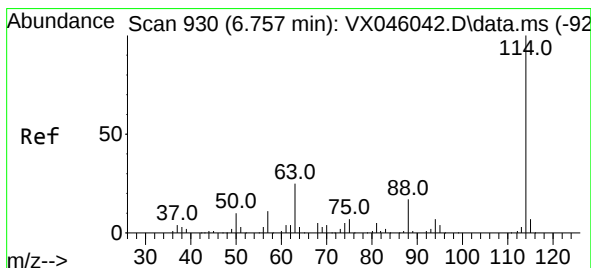
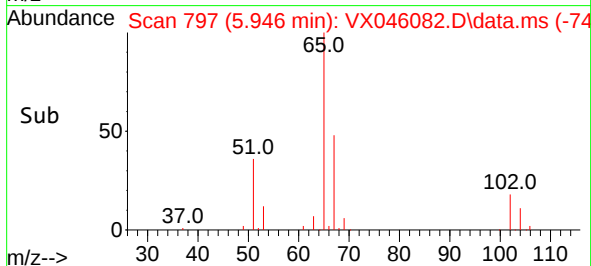
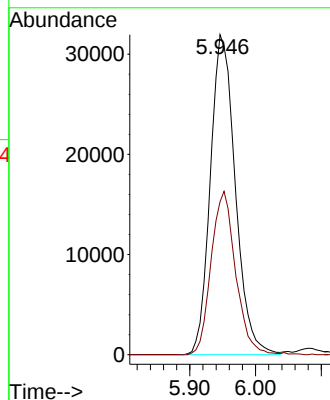
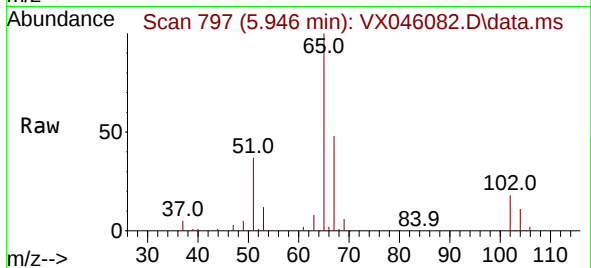
67 49.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

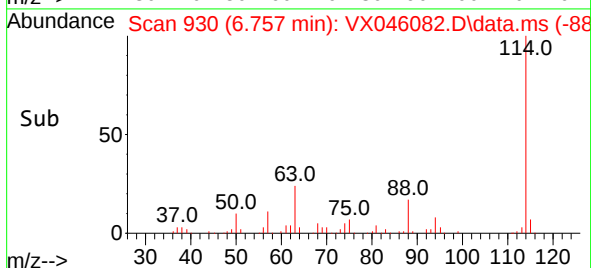
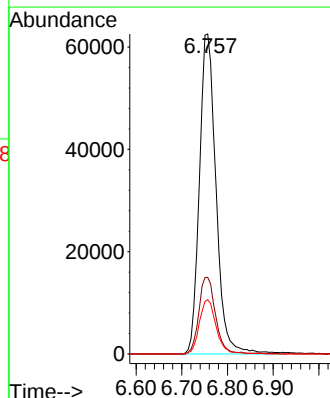
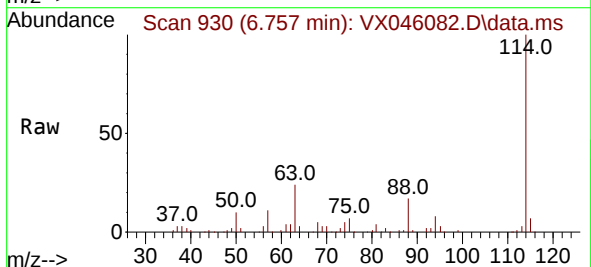
Tgt Ion:114 Resp: 157859

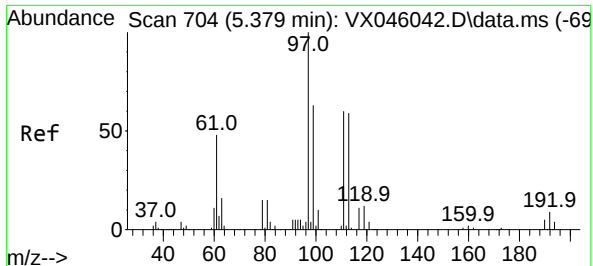
Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

88 16.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.055 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046082.D

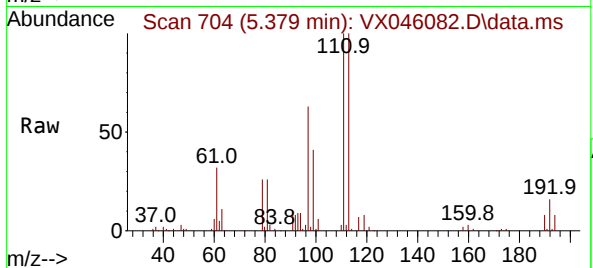
Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01



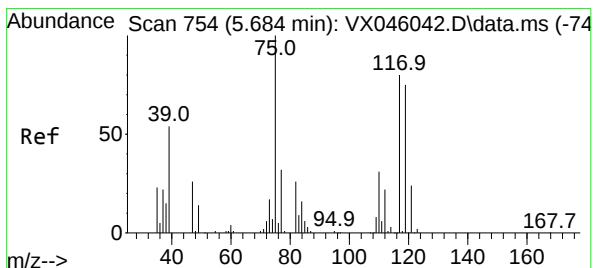
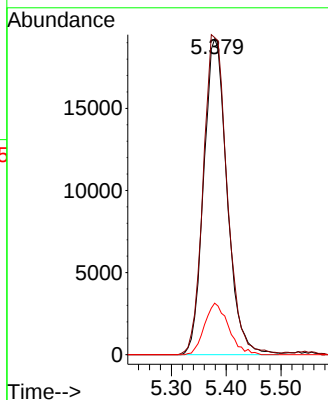
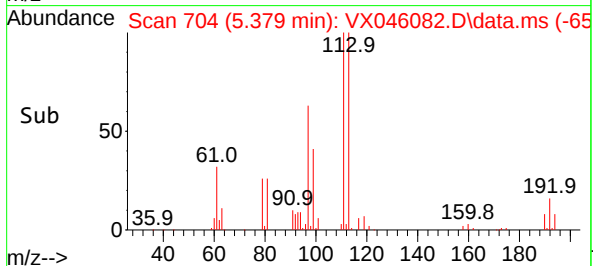
Tgt Ion:	113	Resp:	5690
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	16.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#36

1,1-Dichloropropene

Concen: 18.806 ug/l

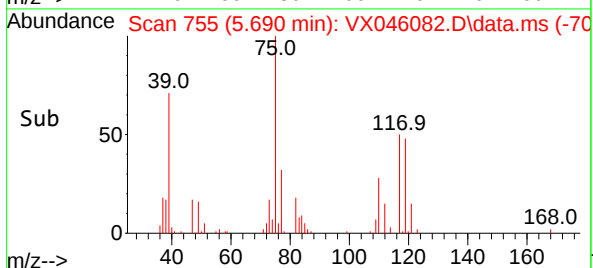
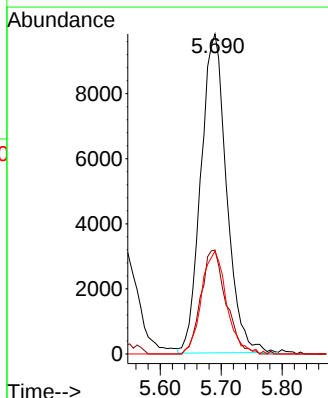
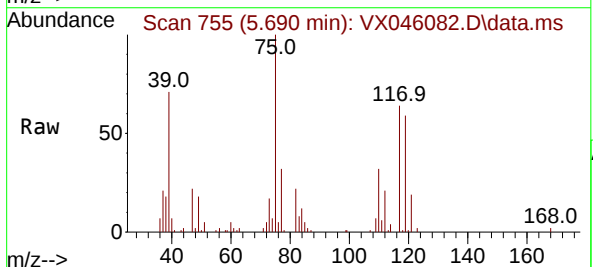
RT: 5.690 min Scan# 755

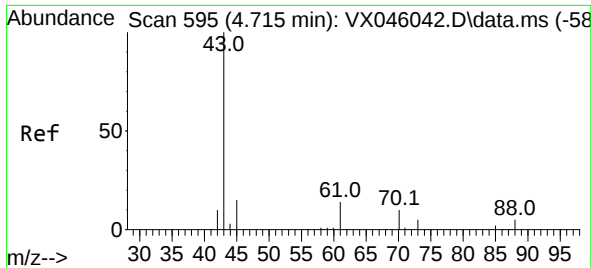
Delta R.T. 0.006 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

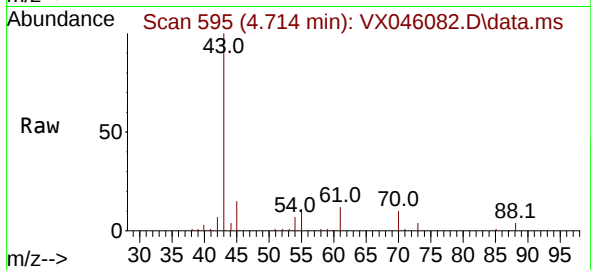
Tgt Ion:	75	Resp:	28723
Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.3	48.9
77	31.5	24.3	36.5





#37
Ethyl Acetate
Concen: 19.669 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

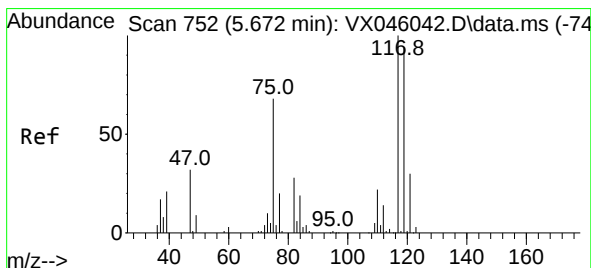
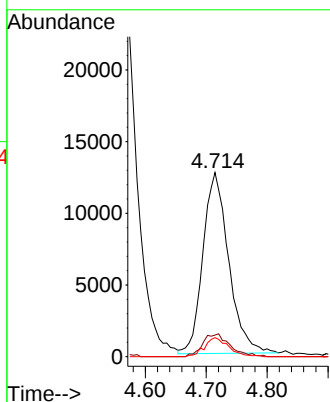
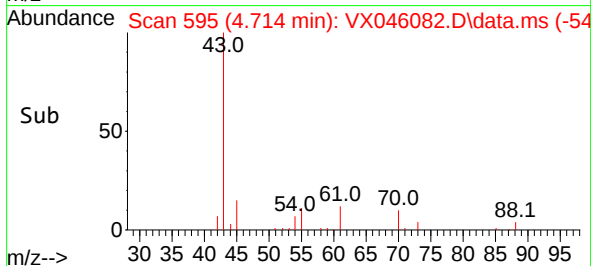
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 37110
Ion Ratio Lower Upper
43 100
61 13.4 10.3 15.5
70 9.9 7.9 11.9

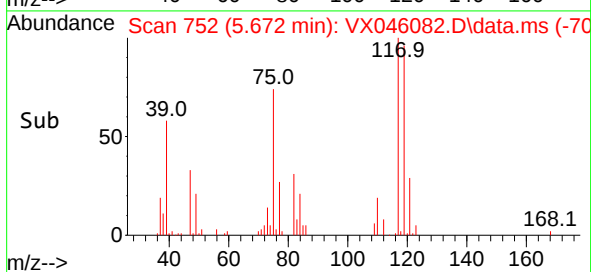
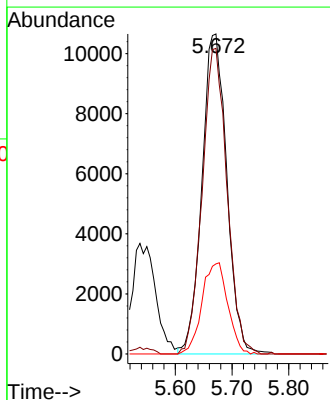
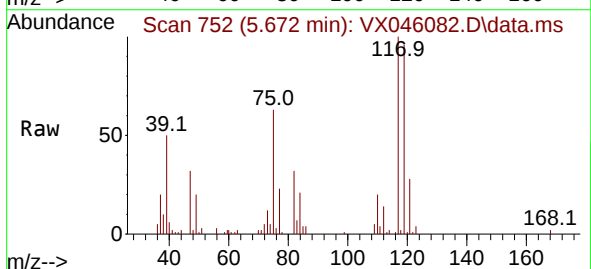
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#38
Carbon Tetrachloride
Concen: 18.896 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion:117 Resp: 32427
Ion Ratio Lower Upper
117 100
119 95.5 75.2 112.8
121 28.2 24.2 36.4





#39

Methylcyclohexane

Concen: 18.451 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

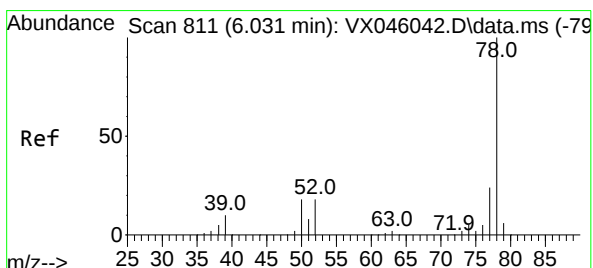
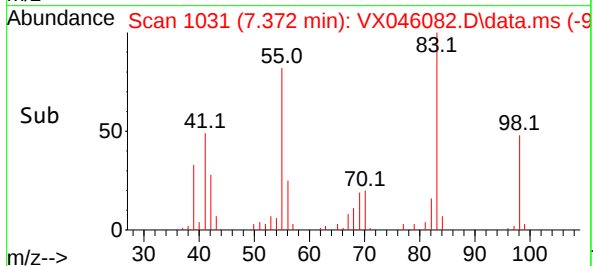
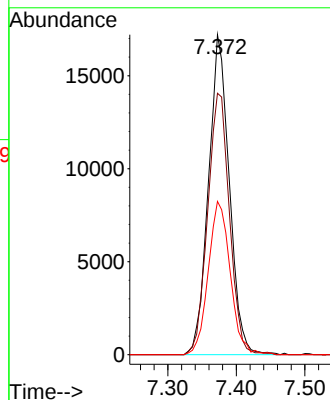
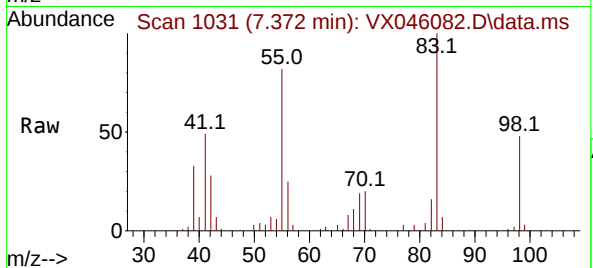
Tgt Ion: 83	Resp: 36280
Ion Ratio	Lower Upper
83	100
55	81.7 64.7 97.1
98	47.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#40

Benzene

Concen: 19.254 ug/l

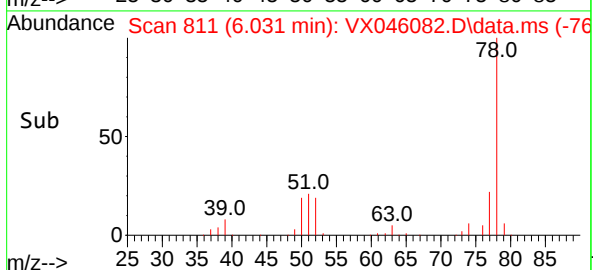
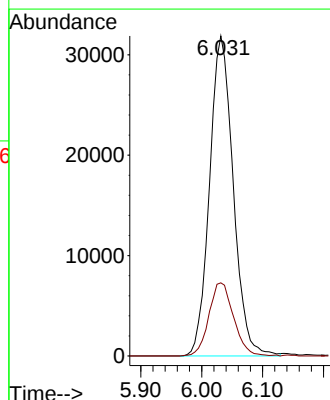
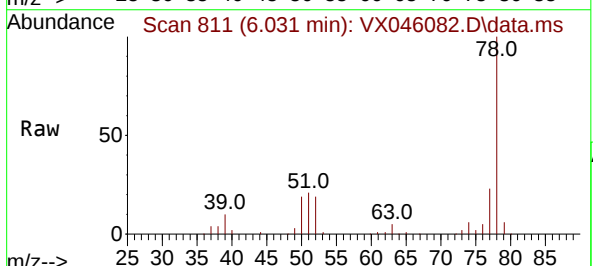
RT: 6.031 min Scan# 811

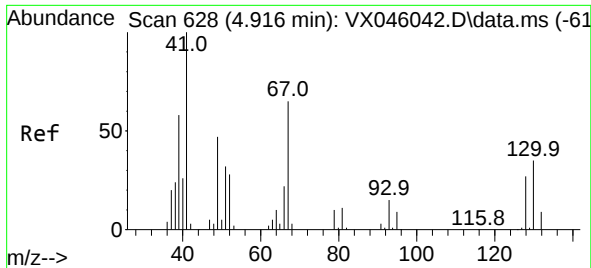
Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

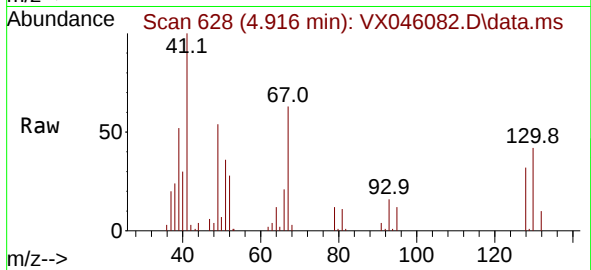
Tgt Ion: 78	Resp: 86138
Ion Ratio	Lower Upper
78	100
77	22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 21.885 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

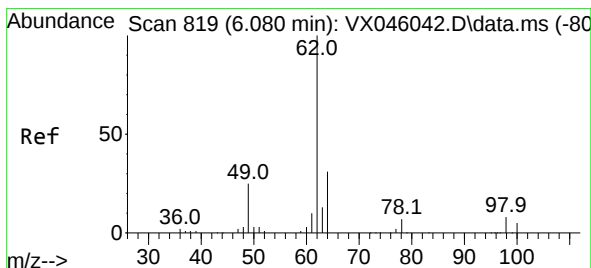
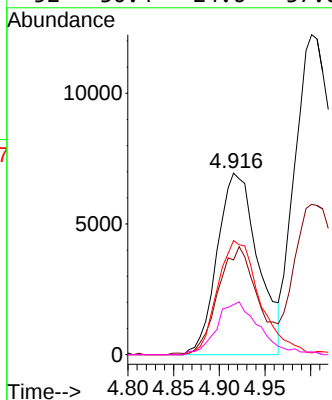
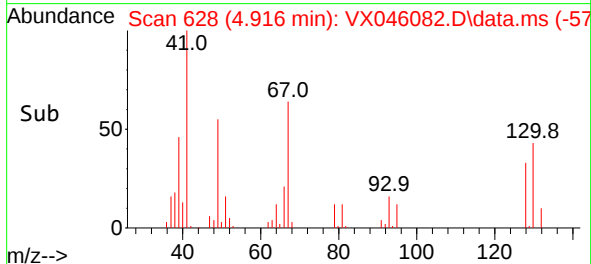
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 41 Resp: 2160
Ion Ratio Lower Upper
41 100
39 58.4 47.2 70.8
67 64.9 50.7 76.1
52 30.4 24.6 37.0

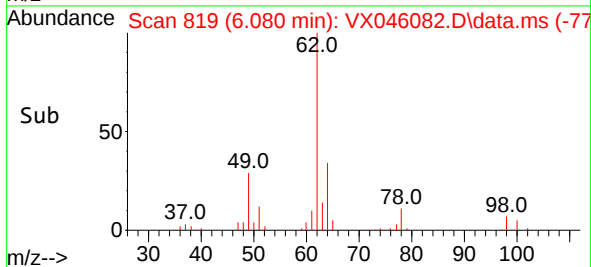
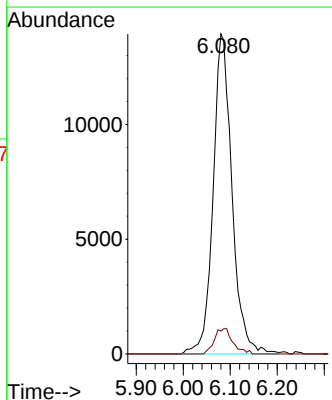
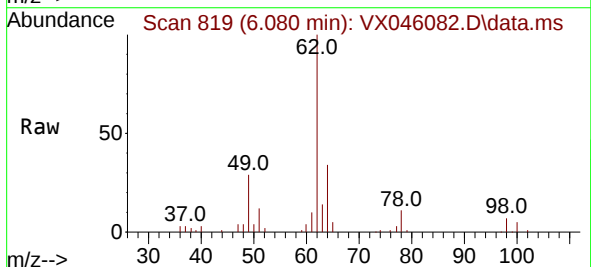
Manual Integrations
APPROVED

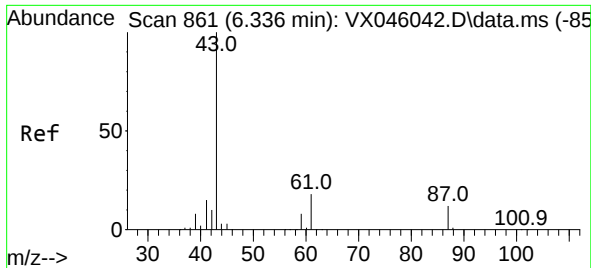
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#42
1,2-Dichloroethane
Concen: 20.158 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

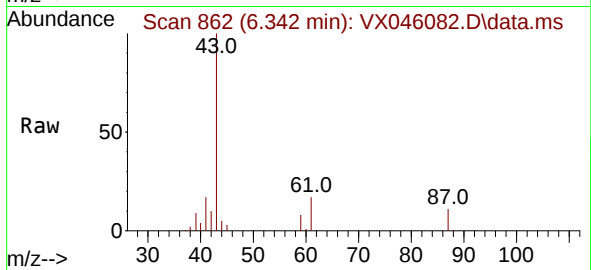
Tgt Ion: 62 Resp: 38922
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.553 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

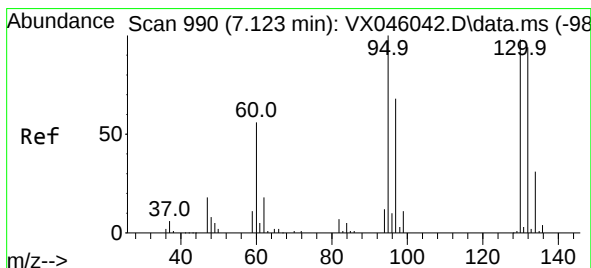
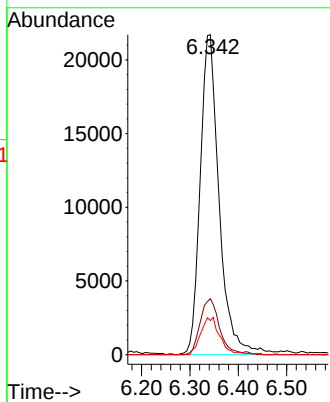
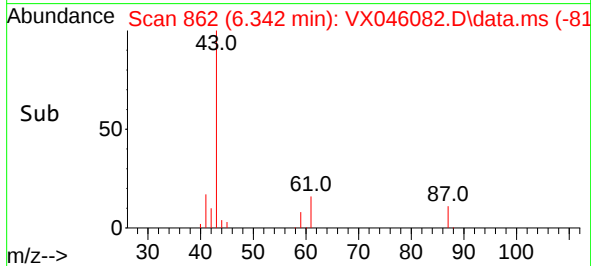
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 5916
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 11.8 9.5 14.3

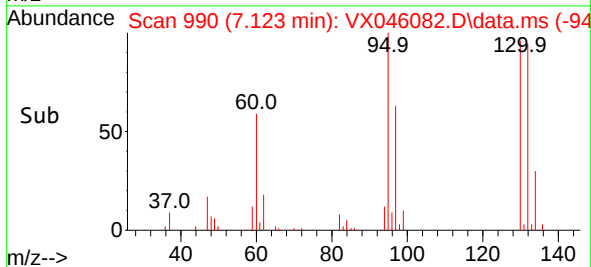
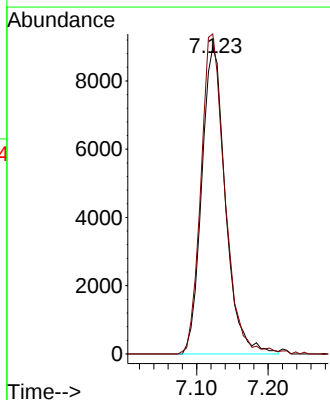
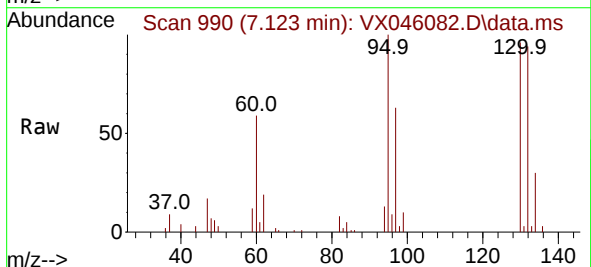
Manual Integrations
APPROVED

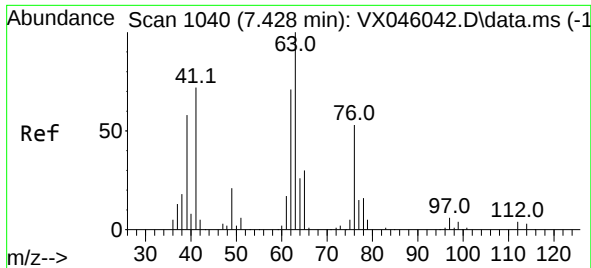
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#44
Trichloroethene
Concen: 19.286 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

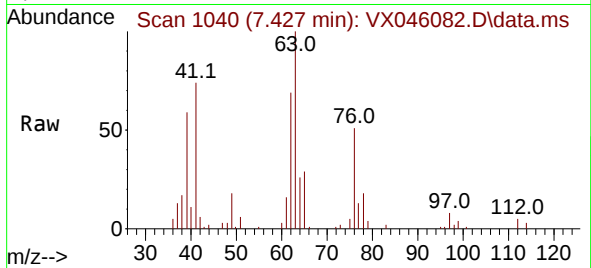
Tgt Ion:130 Resp: 20766
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.2





#45
1,2-Dichloropropane
Concen: 20.250 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

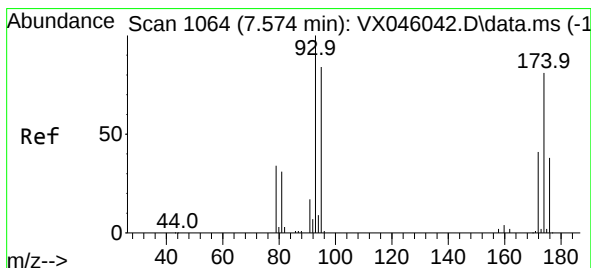
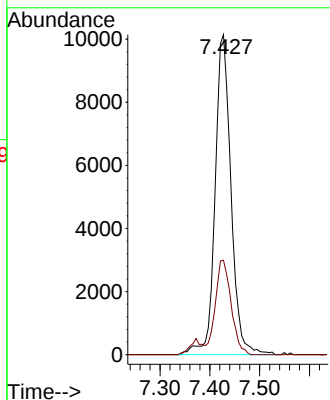
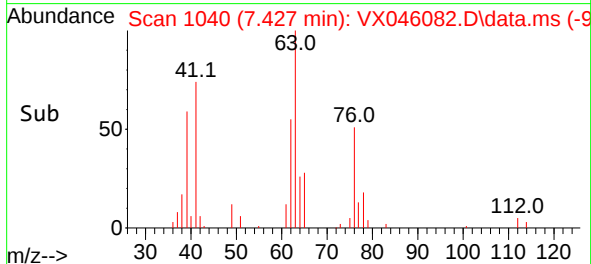
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



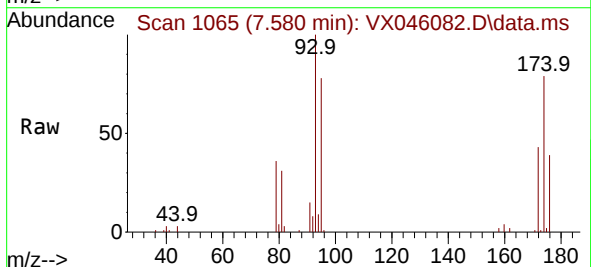
Tgt Ion: 63 Resp: 2252
Ion Ratio Lower Upper
63 100
65 29.5 24.1 36.1

Manual Integrations
APPROVED

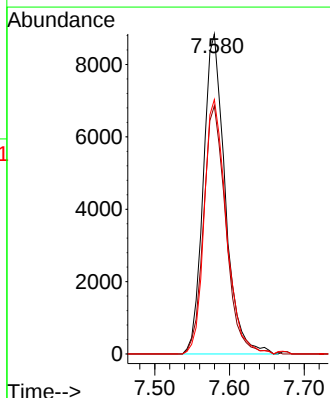
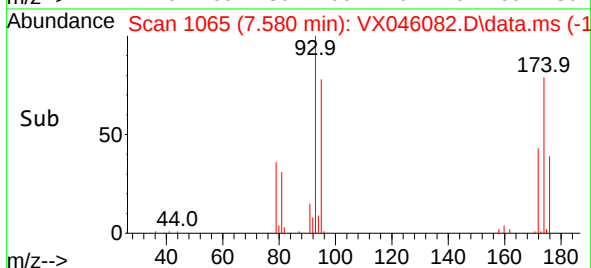
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

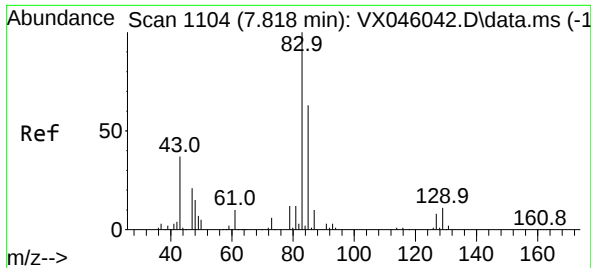


#46
Dibromomethane
Concen: 20.461 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



Tgt Ion: 93 Resp: 17952
Ion Ratio Lower Upper
93 100
95 79.0 65.6 98.4
174 80.4 68.2 102.2





#47
Bromodichloromethane
Concen: 19.783 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

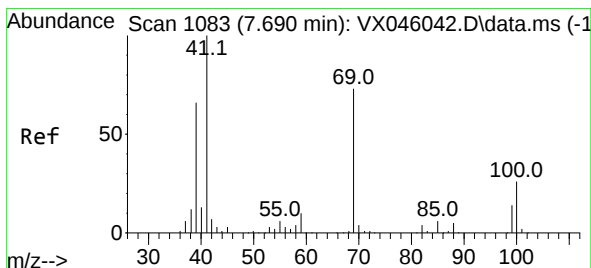
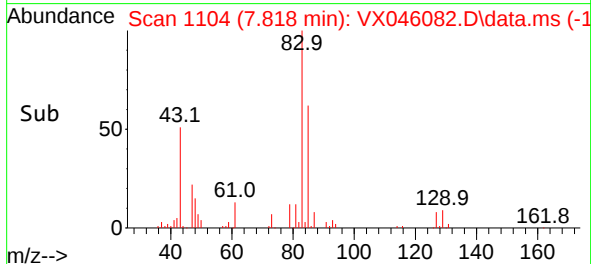
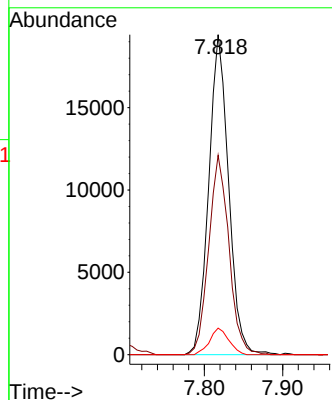
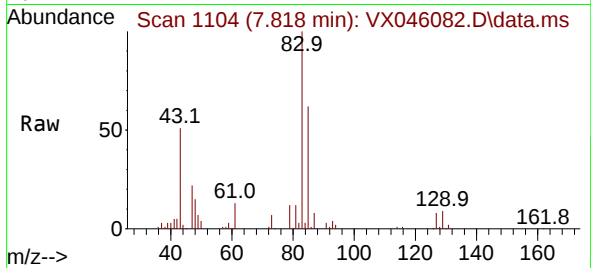
Tgt Ion: 83 Resp: 3418
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 8.3 6.5 9.7

Manual Integrations

APPROVED

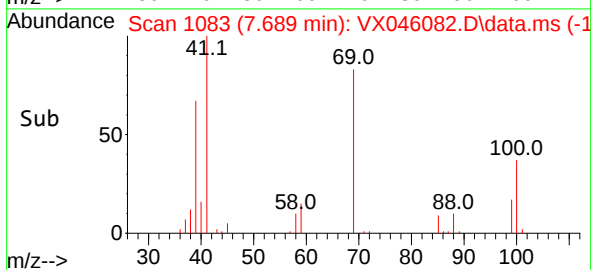
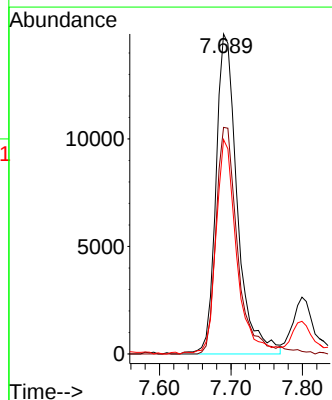
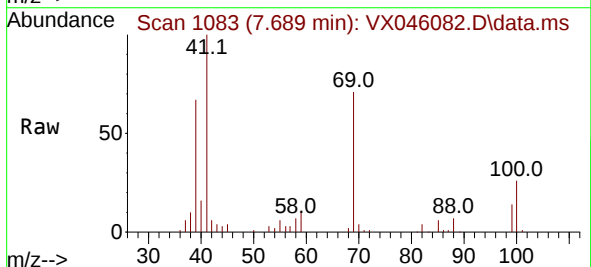
Reviewed By :John Carlone 05/09/2025

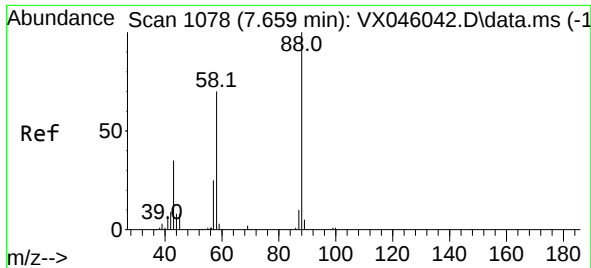
Supervised By :Mahesh Dadoda 05/09/2025



#48
Methyl methacrylate
Concen: 20.983 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

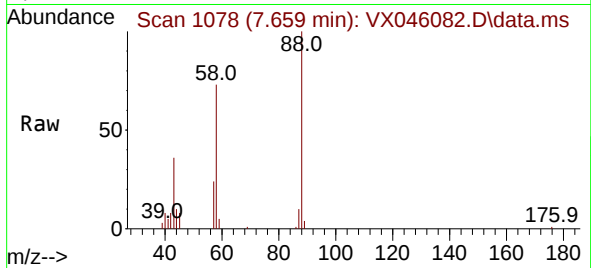
Tgt Ion: 41 Resp: 30850
Ion Ratio Lower Upper
41 100
69 72.6 58.5 87.7
39 65.1 51.7 77.5





#49
1,4-Dioxane
Concen: 448.677 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

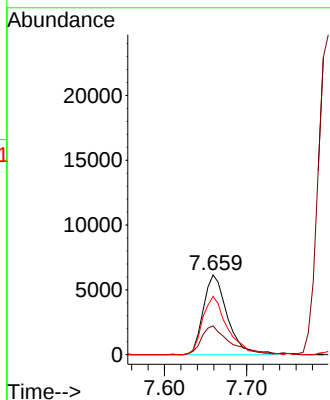
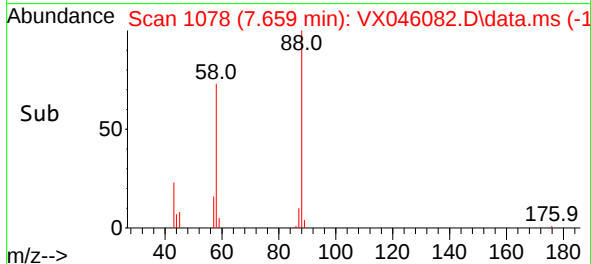
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 88 Resp: 1252
Ion Ratio Lower Upper
88 100
43 42.4 33.4 50.2
58 75.7 58.6 88.0

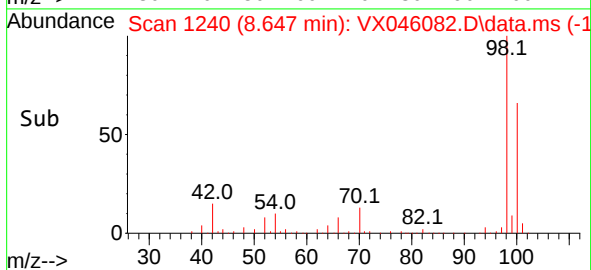
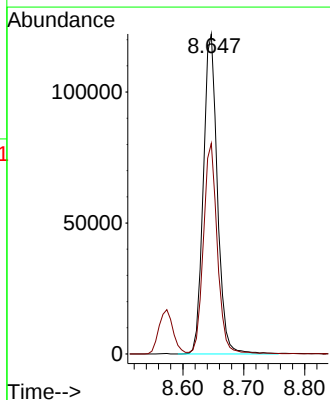
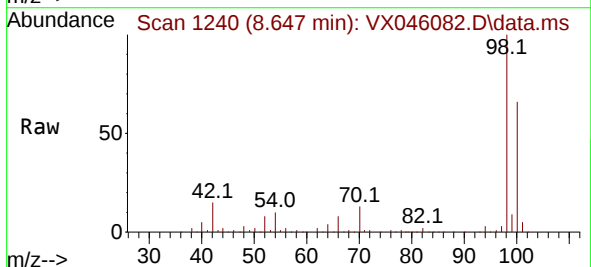
Manual Integrations
APPROVED

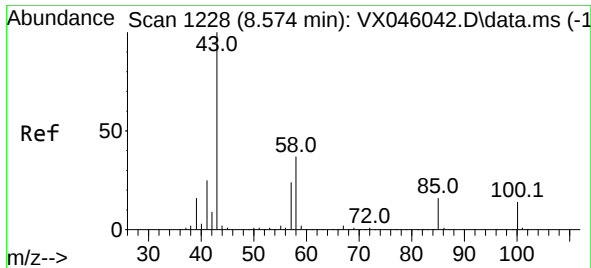
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#50
Toluene-d8
Concen: 49.851 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 98 Resp: 196138
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3





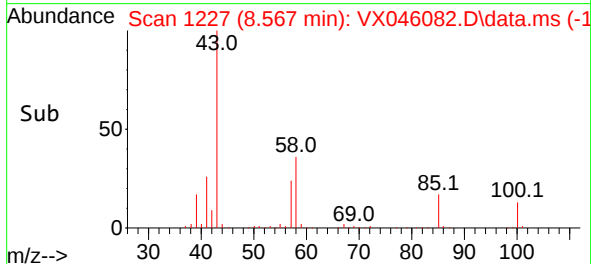
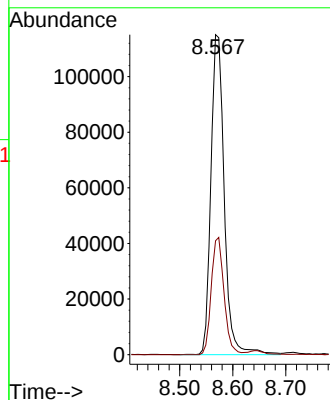
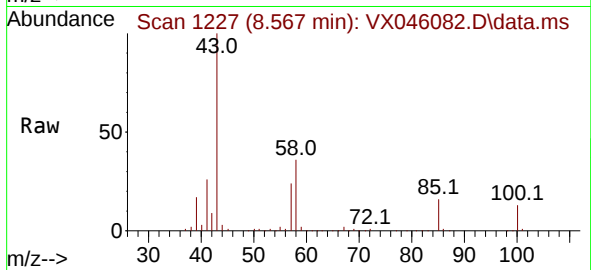
#51
4-Methyl-2-Pentanone
Concen: 105.311 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 43 Resp: 20123
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3

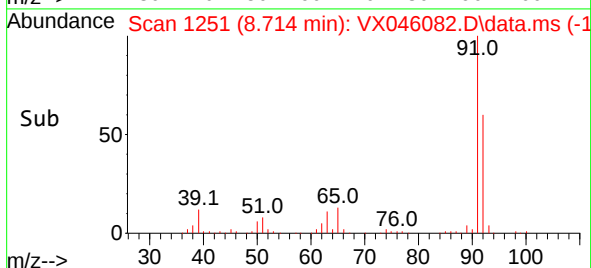
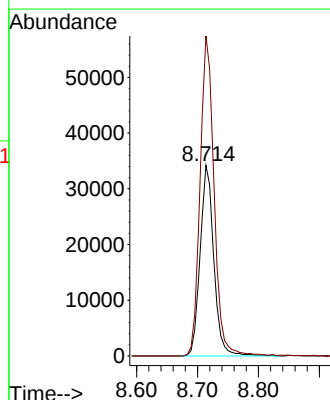
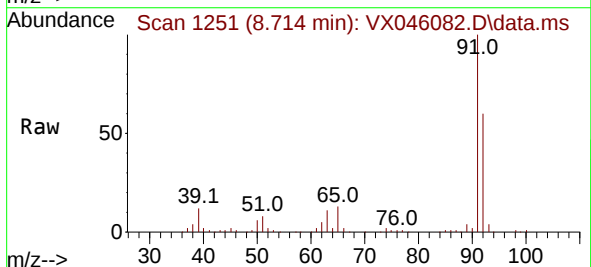
Manual Integrations
APPROVED

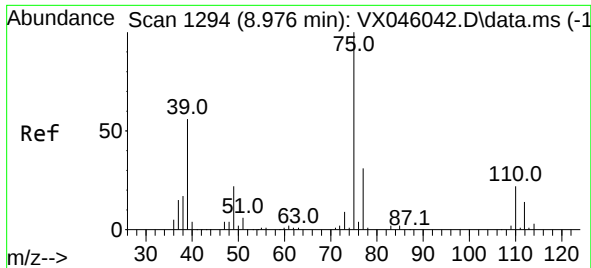
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#52
Toluene
Concen: 19.502 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 92 Resp: 53498
Ion Ratio Lower Upper
92 100
91 171.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.050 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

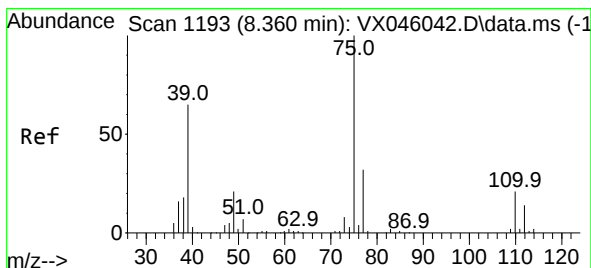
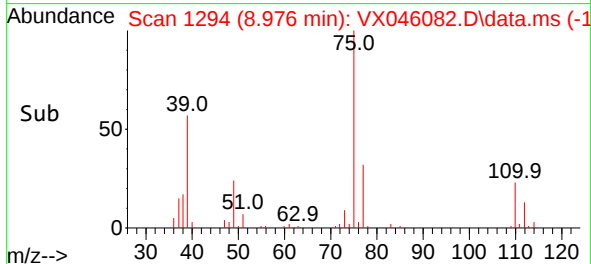
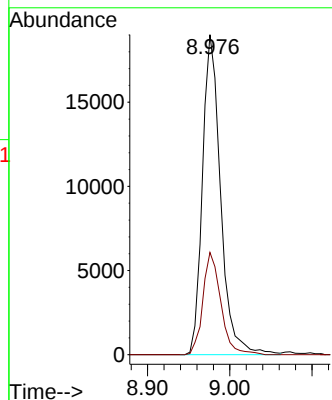
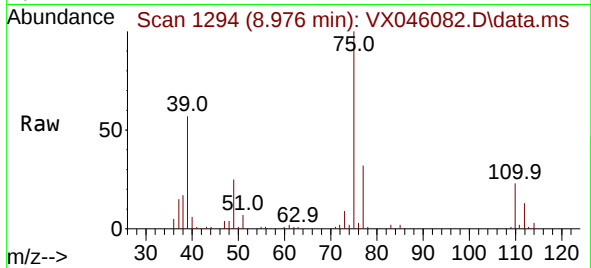
VX0508WBSD01

Tgt Ion: 75 Resp: 2926
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6

Manual Integrations

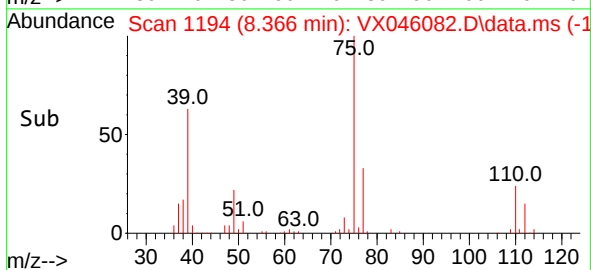
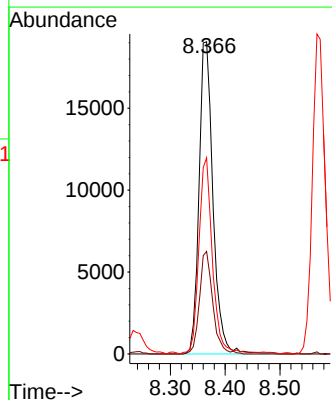
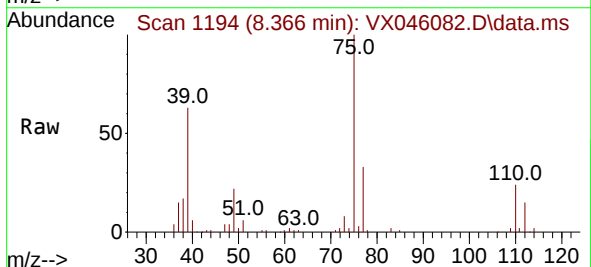
APPROVED

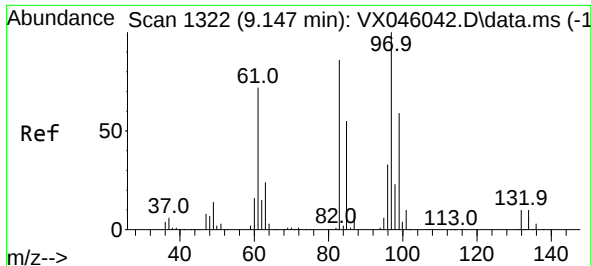
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#54
cis-1,3-Dichloropropene
Concen: 19.924 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

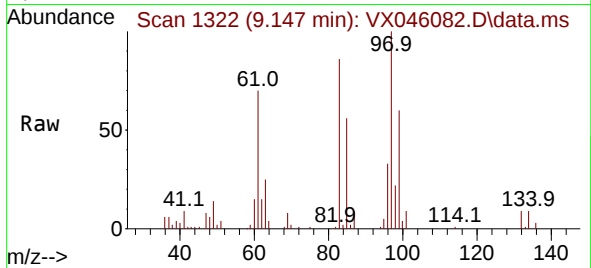
Tgt Ion: 75 Resp: 33824
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 62.9 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.629 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

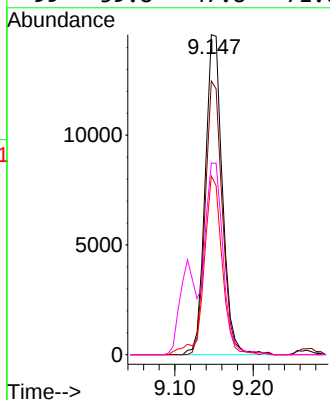
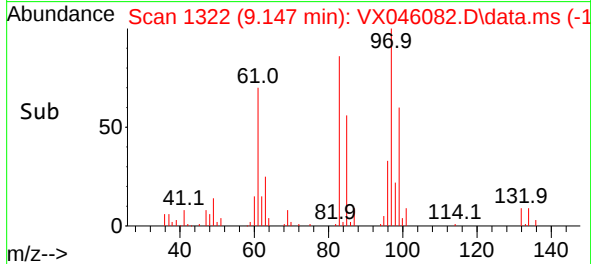
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	55.9	44.3	66.5
99	59.8	47.8	71.6

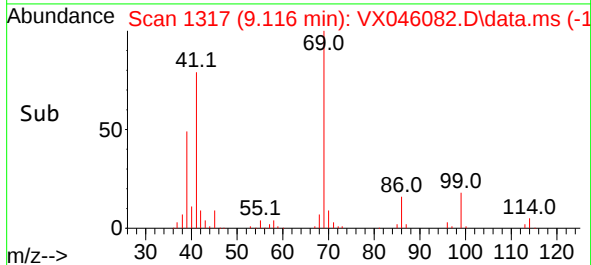
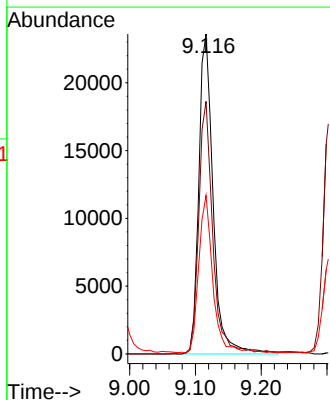
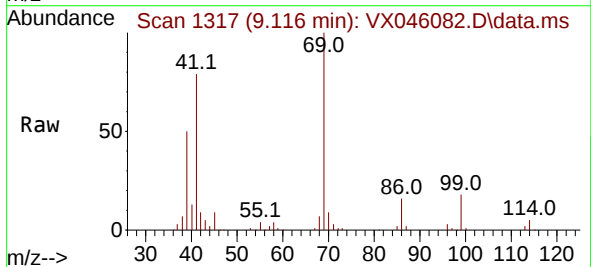
Manual Integrations
APPROVED

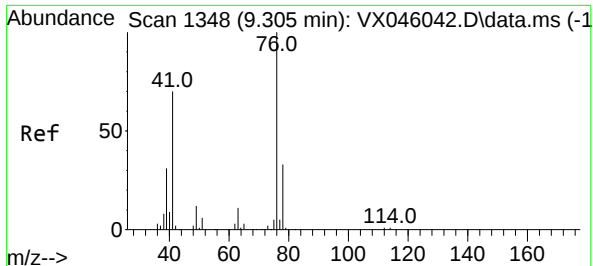
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#56
Ethyl methacrylate
Concen: 20.686 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.4	60.8	91.2
39	48.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.275 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 76 Resp: 3938

Ion Ratio Lower Upper

76 100

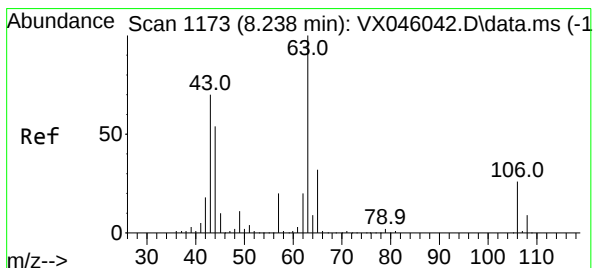
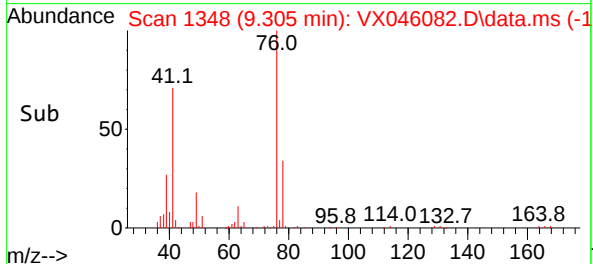
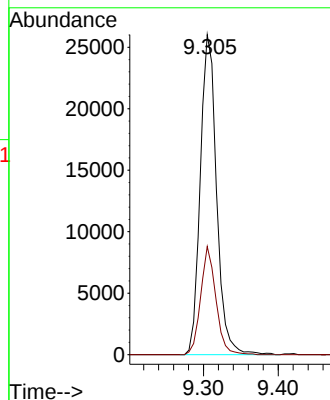
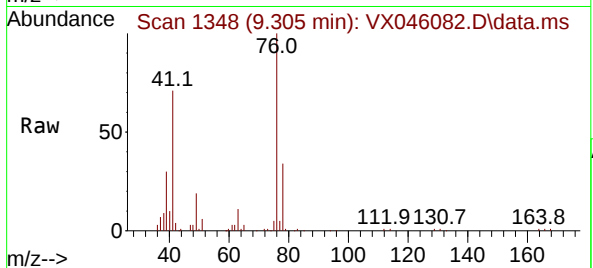
78 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.784 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046082.D

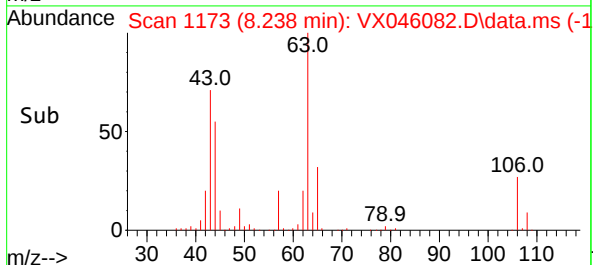
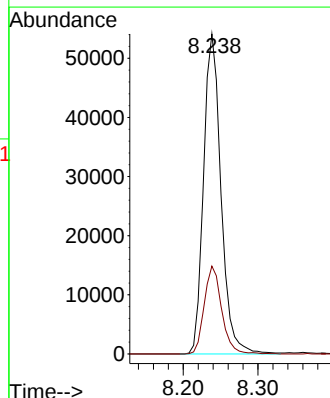
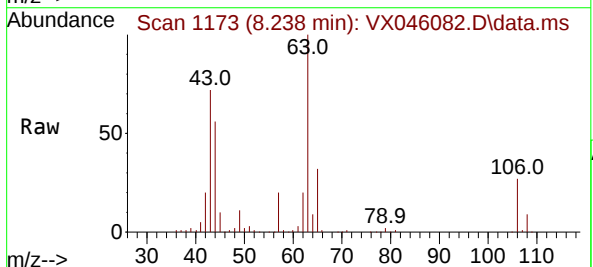
Acq: 08 May 2025 11:45

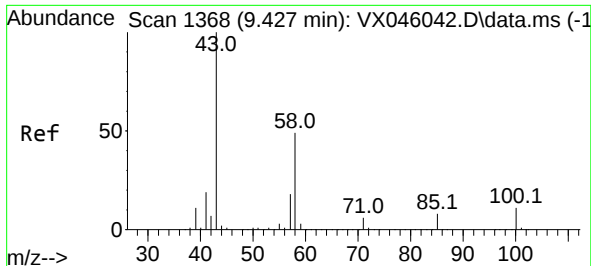
Tgt Ion: 63 Resp: 87699

Ion Ratio Lower Upper

63 100

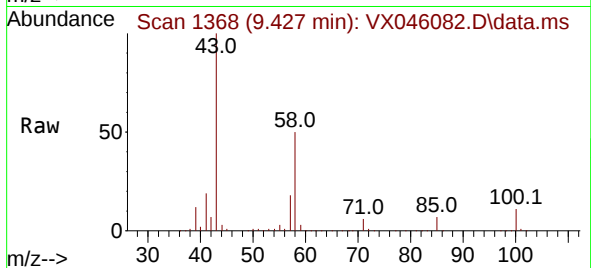
106 27.5 21.5 32.3





#59
2-Hexanone
Concen: 105.830 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

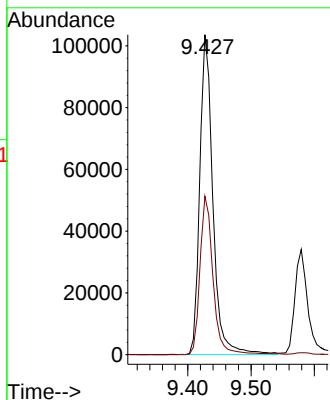
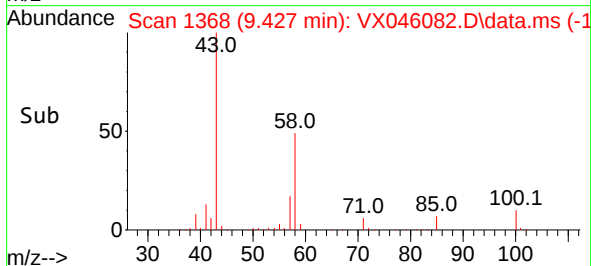
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 149610
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

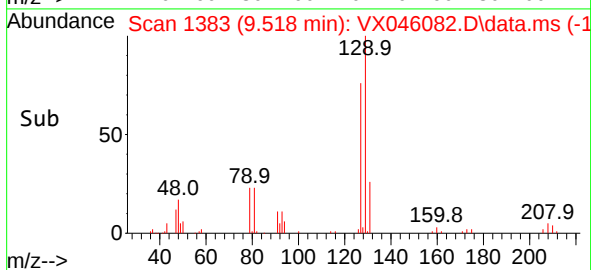
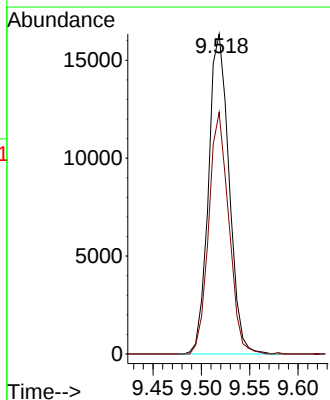
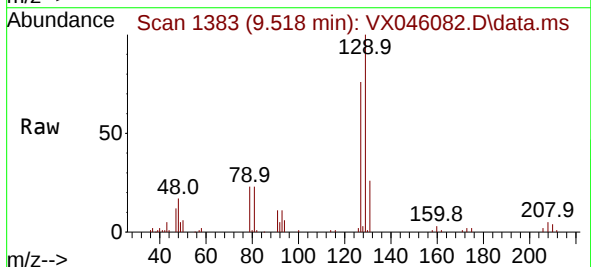
Manual Integrations
APPROVED

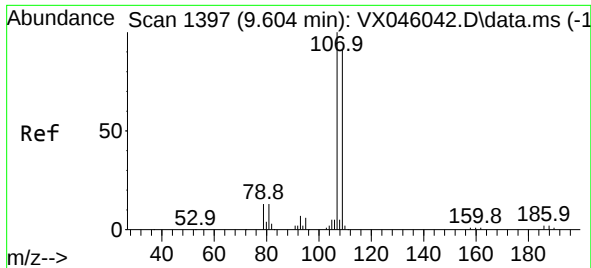
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#60
Dibromochloromethane
Concen: 20.351 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

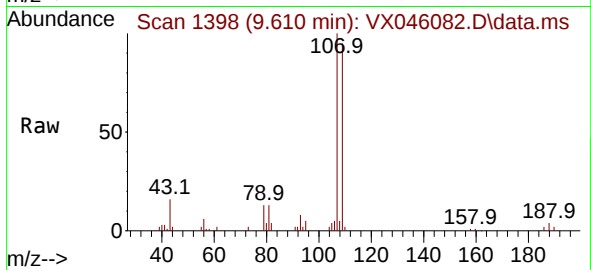
Tgt Ion:129 Resp: 24175
Ion Ratio Lower Upper
129 100
127 73.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.922 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

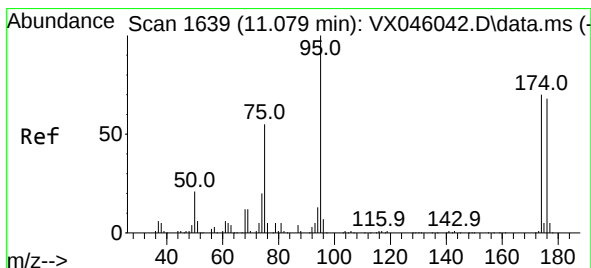
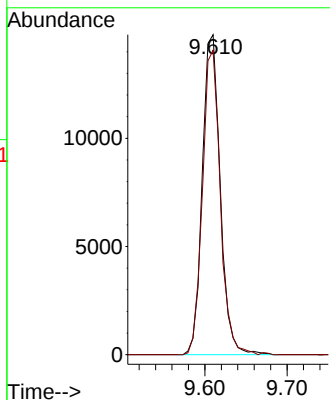
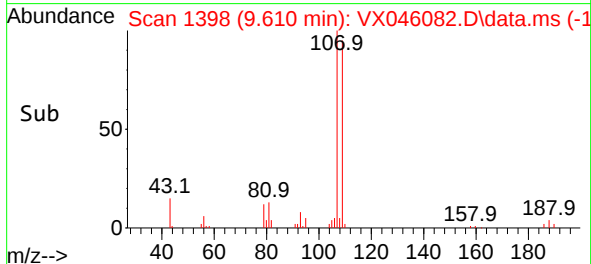
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:107 Resp: 2239
Ion Ratio Lower Upper
107 100
109 94.7 73.3 109.9

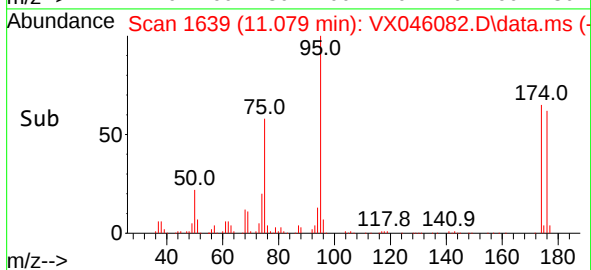
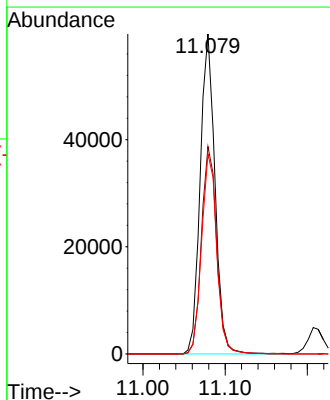
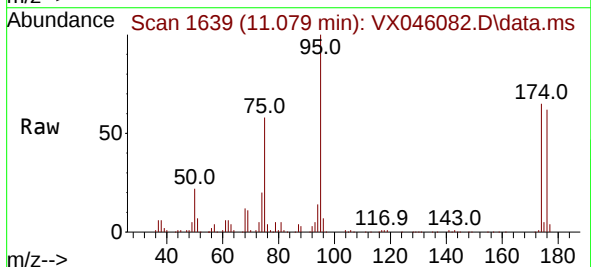
Manual Integrations
APPROVED

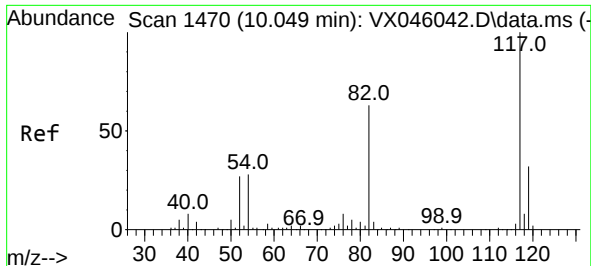
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#62
4-Bromofluorobenzene
Concen: 49.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

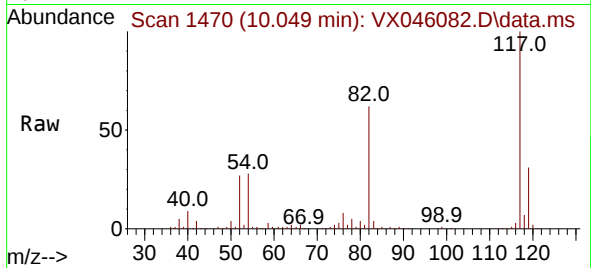
Tgt Ion: 95 Resp: 74503
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

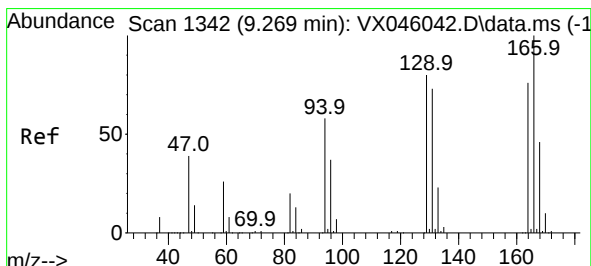
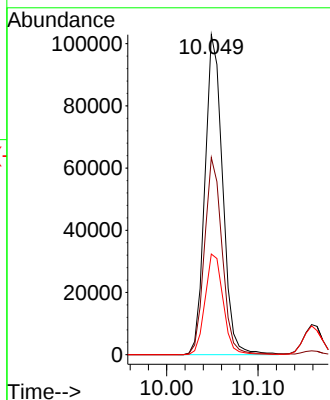
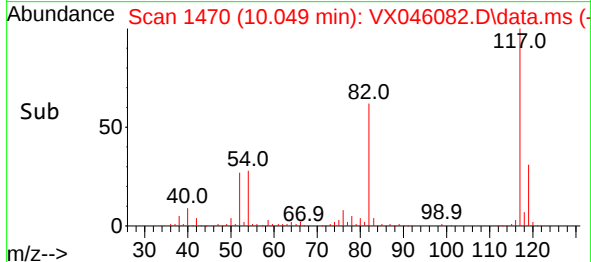
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:117 Resp: 13820
Ion Ratio Lower Upper
117 100
82 61.6 50.6 76.0
119 31.5 25.8 38.6

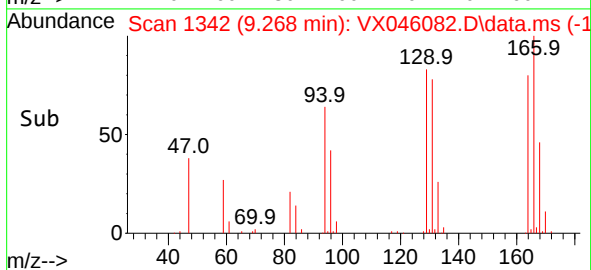
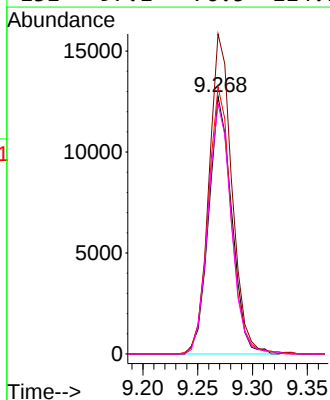
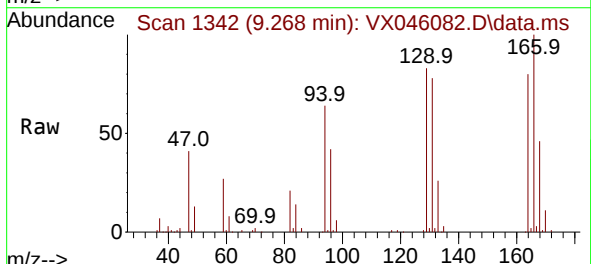
Manual Integrations
APPROVED

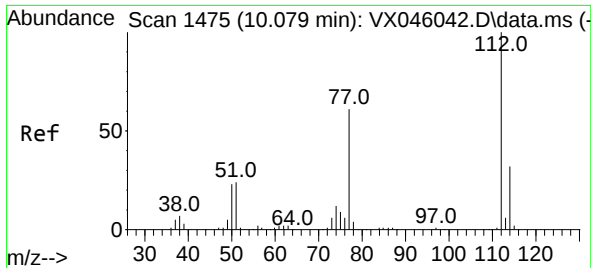
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#64
Tetrachloroethene
Concen: 18.987 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion:164 Resp: 18567
Ion Ratio Lower Upper
164 100
166 124.3 105.0 157.6
129 103.7 83.5 125.3
131 97.1 76.5 114.7





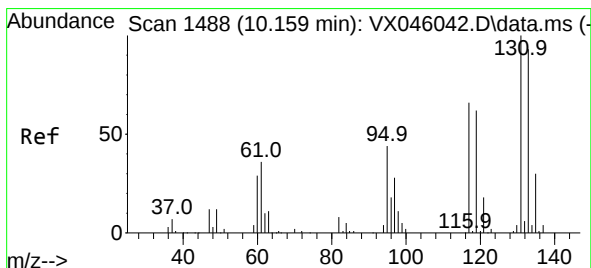
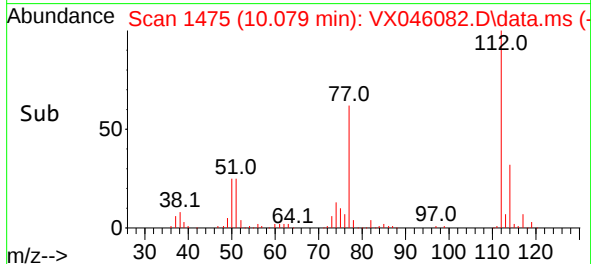
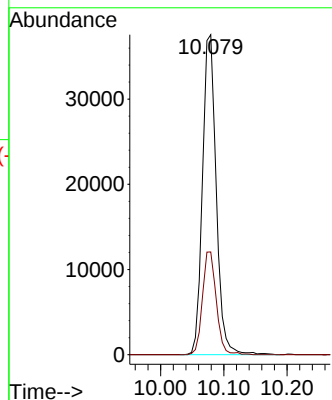
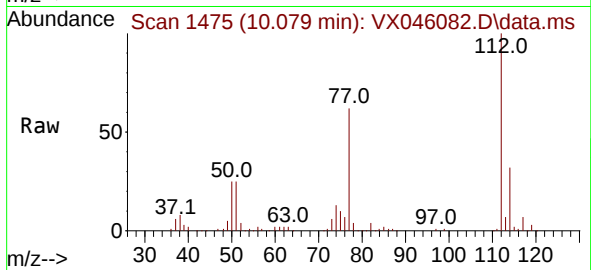
#65
Chlorobenzene
Concen: 18.828 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:112 Resp: 5695
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

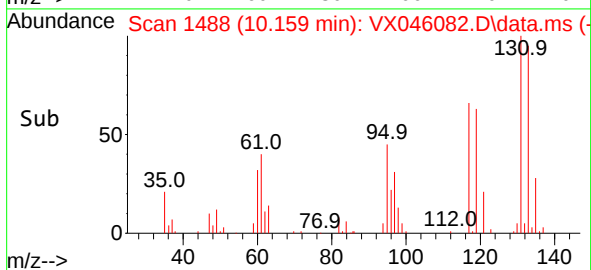
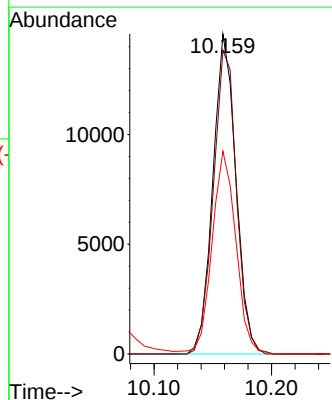
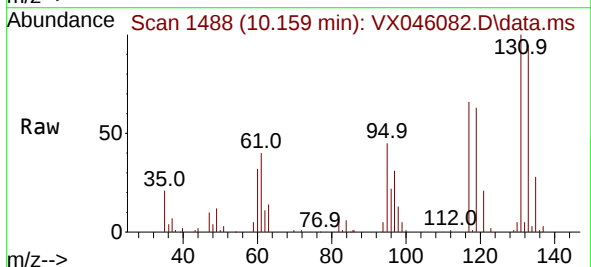
Manual Integrations
APPROVED

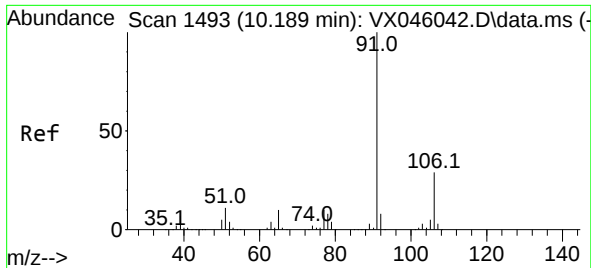
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.195 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

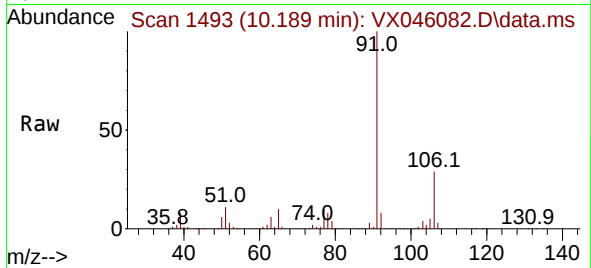
Tgt Ion:131 Resp: 19827
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.9
119 65.5 31.6 95.0





#67
Ethyl Benzene
Concen: 19.478 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

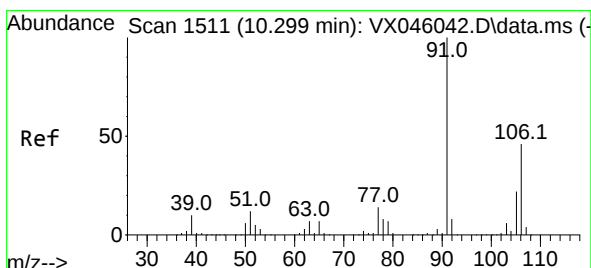
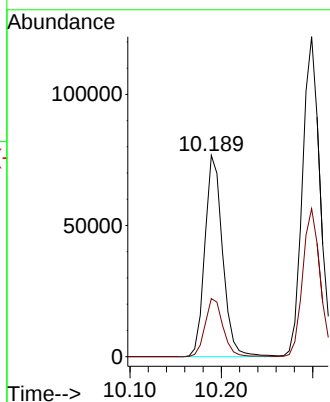
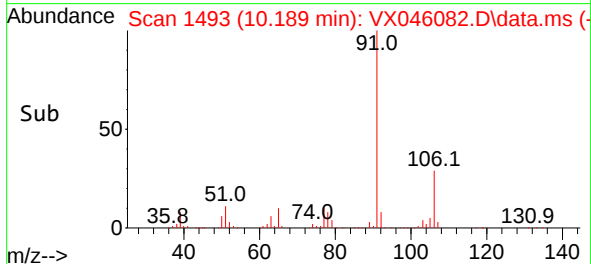
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



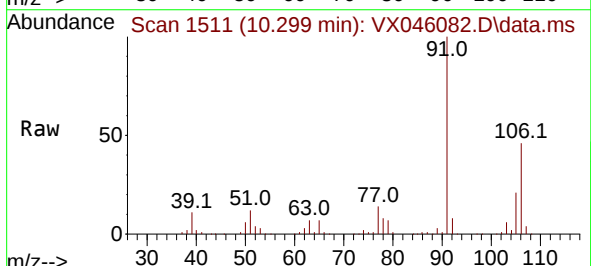
Tgt Ion: 91 Resp: 10386
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.2

Manual Integrations
APPROVED

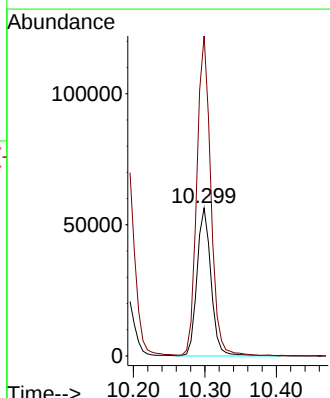
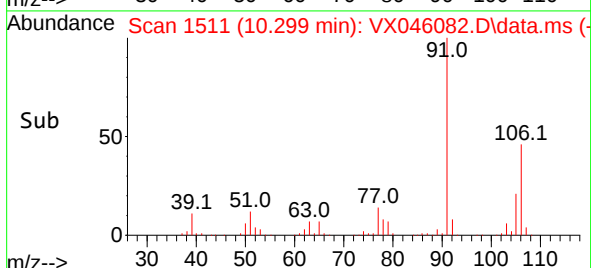
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

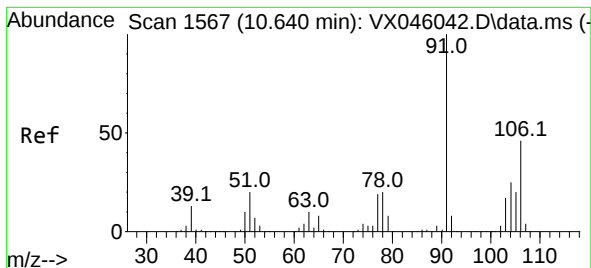


#68
m/p-Xylenes
Concen: 39.374 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



Tgt Ion:106 Resp: 76787
Ion Ratio Lower Upper
106 100
91 215.6 171.2 256.8





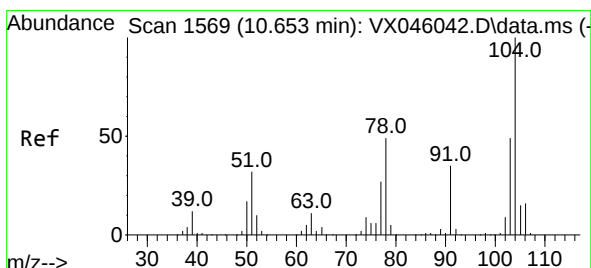
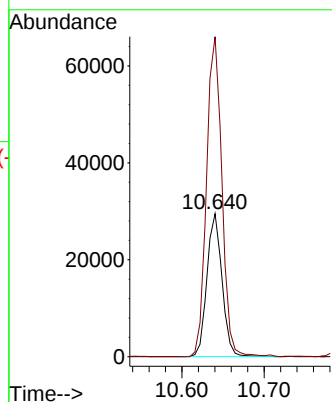
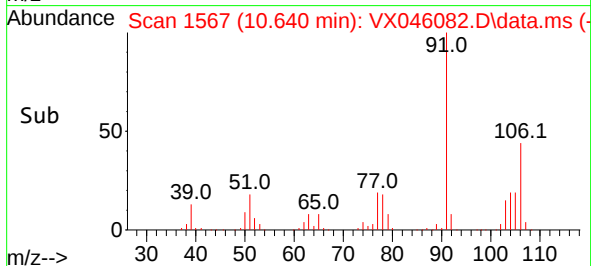
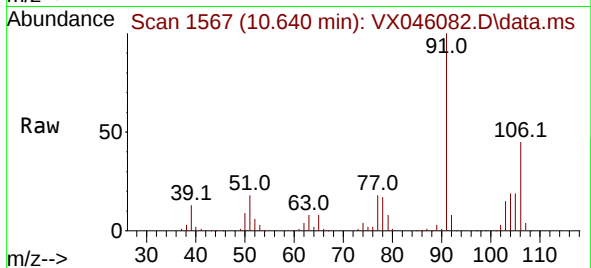
#69
o-Xylene
Concen: 19.787 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:106 Resp: 3762
Ion Ratio Lower Upper
106 100
91 228.7 112.7 338.1

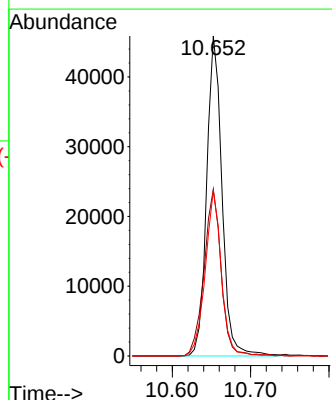
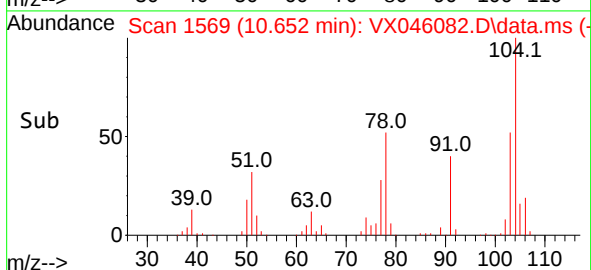
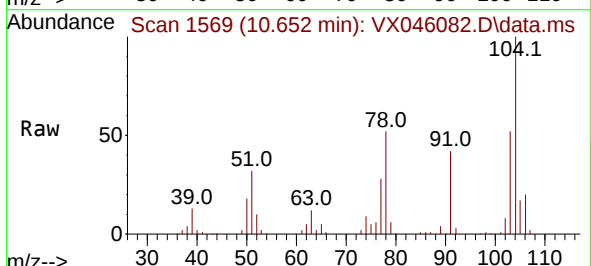
Manual Integrations
APPROVED

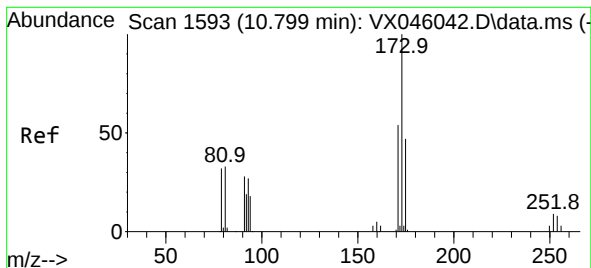
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#70
Styrene
Concen: 20.021 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion:104 Resp: 62355
Ion Ratio Lower Upper
104 100
78 57.8 45.7 68.5
103 54.6 43.7 65.5





#71

Bromoform

Concen: 19.386 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

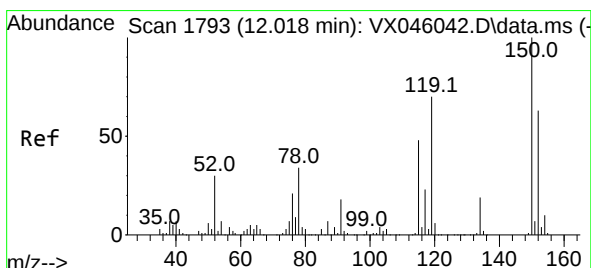
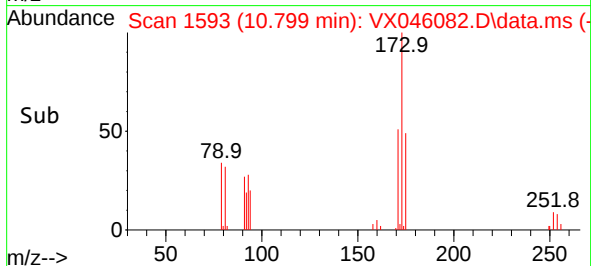
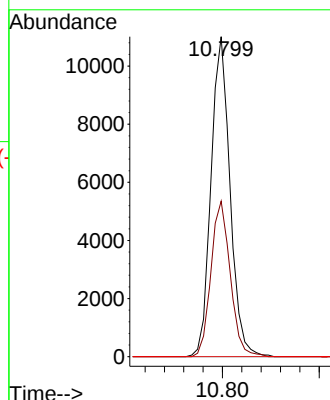
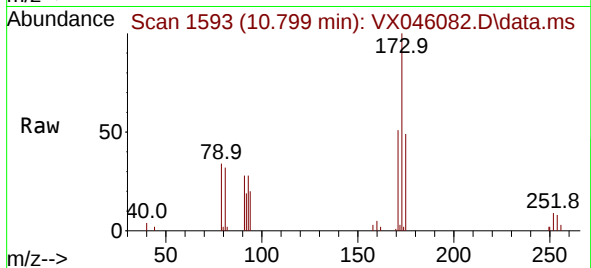
Tgt Ion:	173	Resp:	15034
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

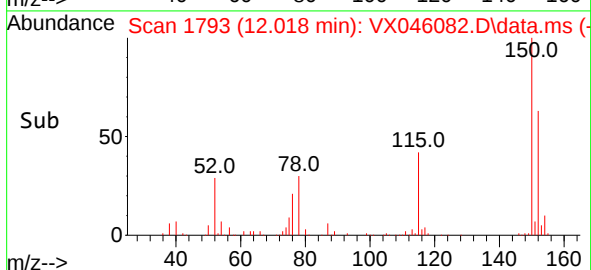
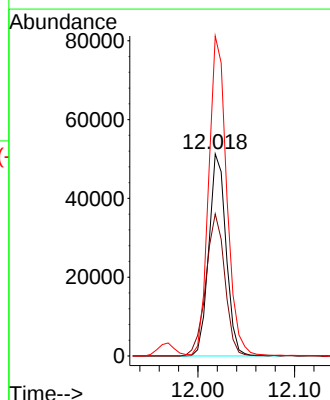
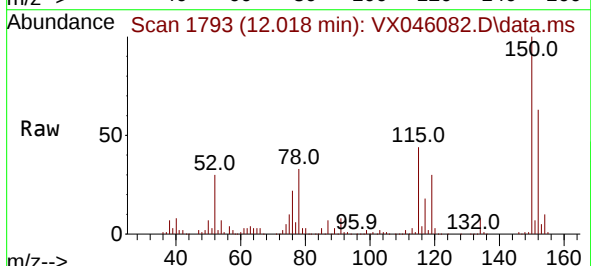
RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Tgt Ion:	152	Resp:	63610
Ion Ratio	Lower	Upper	
152	100		
115	77.1	46.9	140.7
150	164.6	0.0	351.0





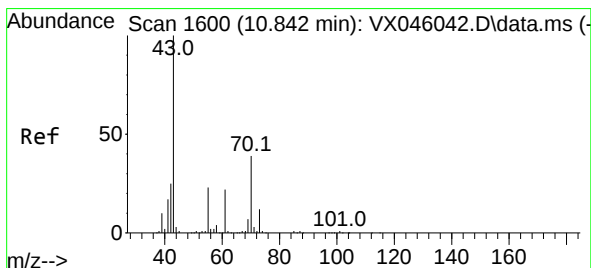
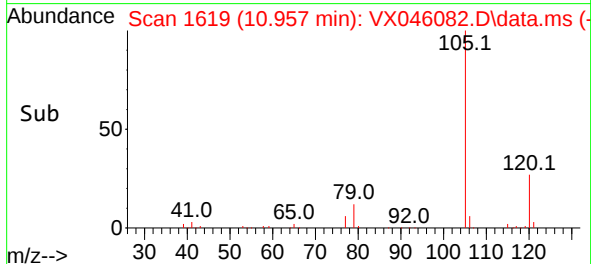
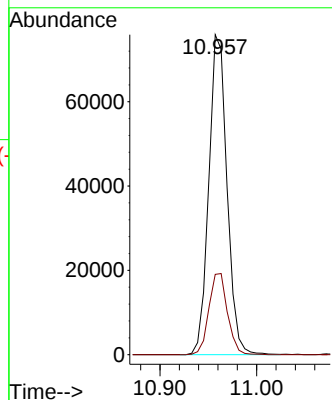
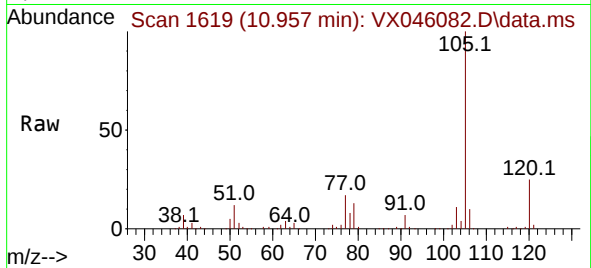
#73
Isopropylbenzene
Concen: 20.076 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:105 Resp: 9942
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

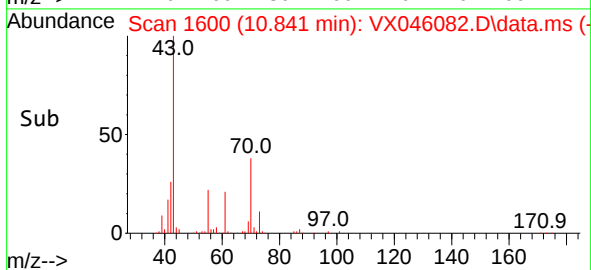
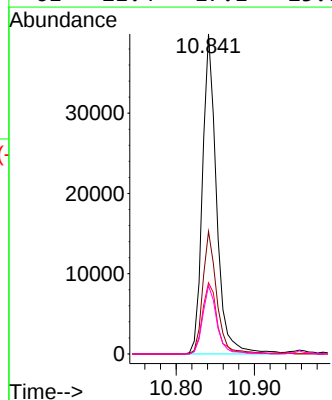
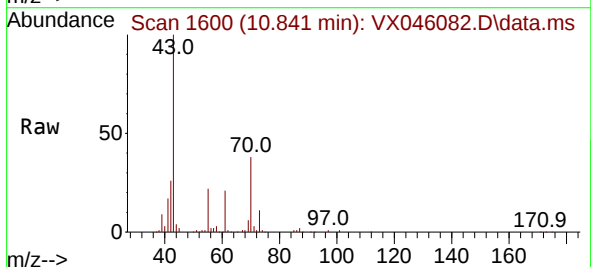
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#74
N-ethyl acetate
Concen: 20.334 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Tgt Ion: 43 Resp: 49759
Ion Ratio Lower Upper
43 100
70 38.0 30.9 46.3
55 23.7 18.7 28.1
61 21.4 17.1 25.7





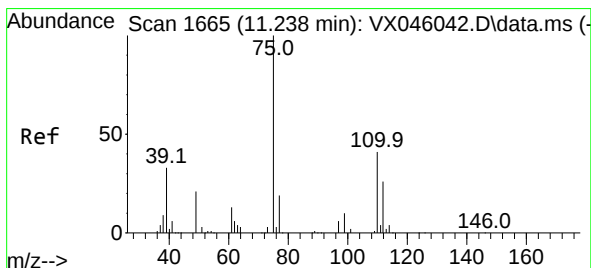
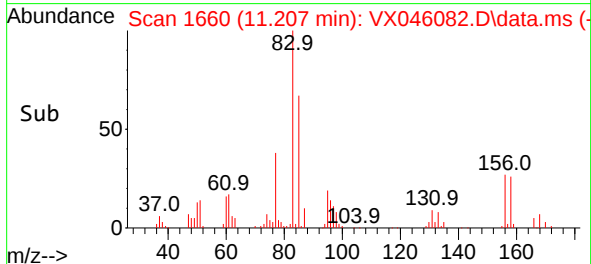
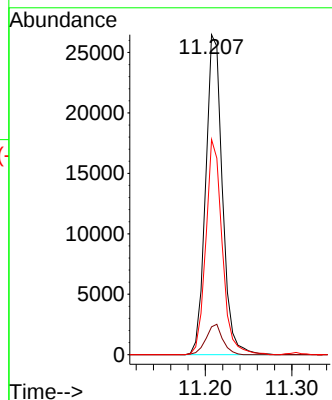
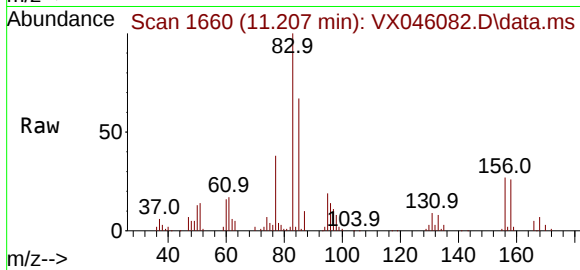
#75
1,1,2,2-Tetrachloroethane
Concen: 20.449 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 83 Resp: 3548
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 65.6 31.9 95.7

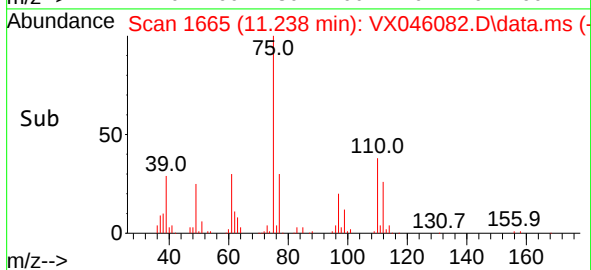
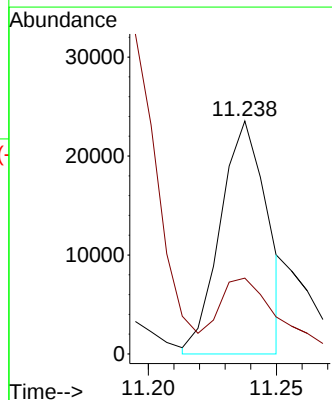
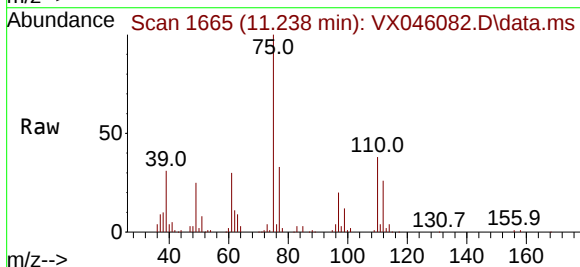
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#76
1,2,3-Trichloropropane
Concen: 19.552 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

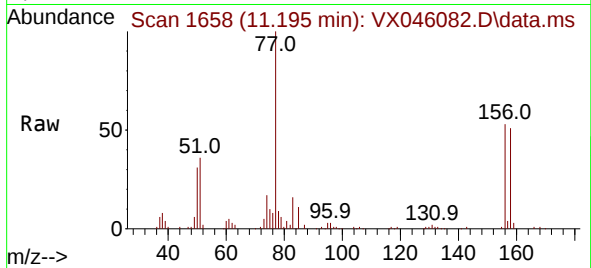
Tgt Ion: 75 Resp: 29936
Ion Ratio Lower Upper
75 100
77 42.3 20.5 61.5





#77
Bromobenzene
Concen: 19.263 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

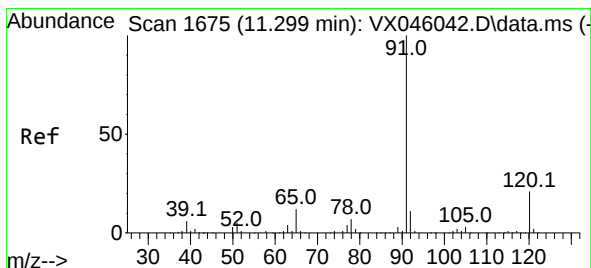
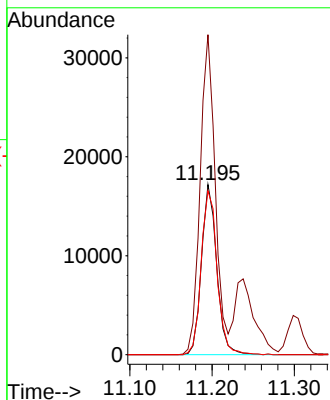
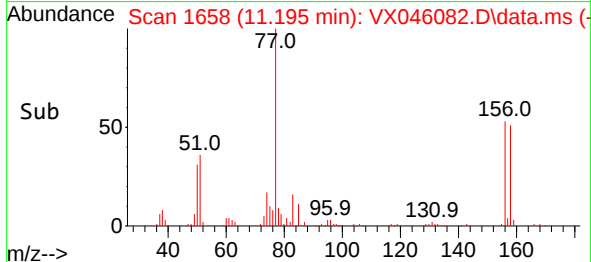
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



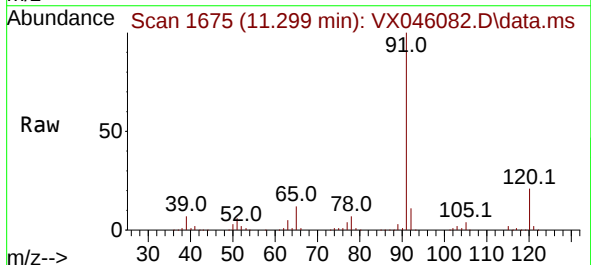
Tgt Ion:156 Resp: 2214
Ion Ratio Lower Upper
156 100
77 186.2 92.8 278.3
158 100.9 48.8 146.3

Manual Integrations
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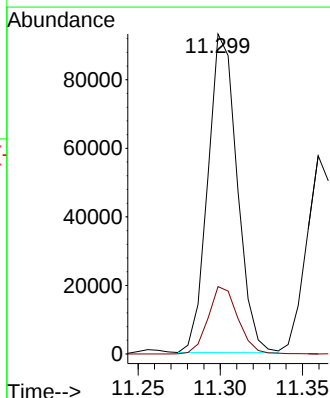
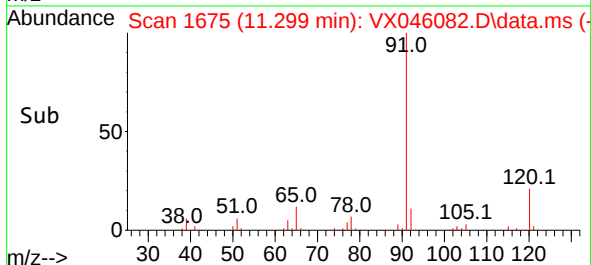
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

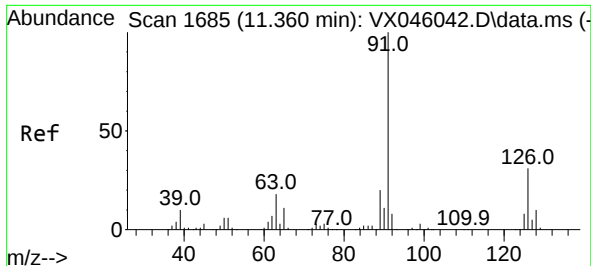


#78
n-propylbenzene
Concen: 20.006 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



Tgt Ion: 91 Resp: 115197
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





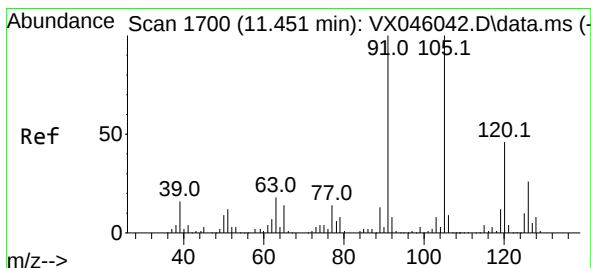
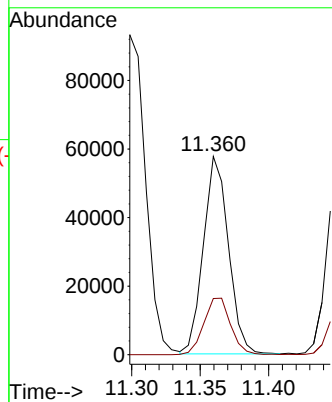
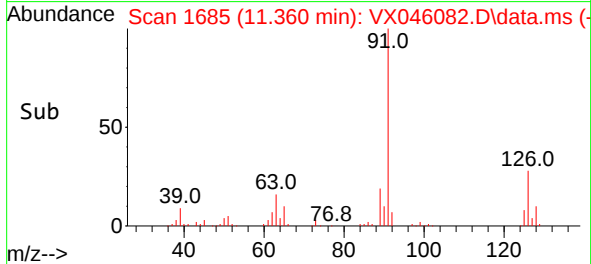
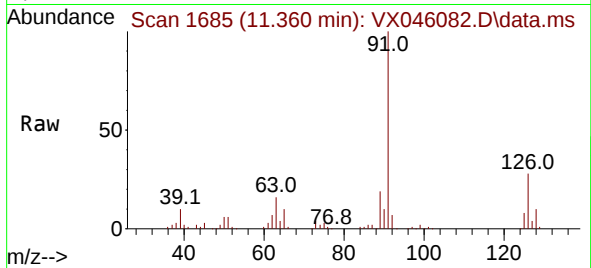
#79
2-Chlorotoluene
Concen: 19.747 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 91 Resp: 73340
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7

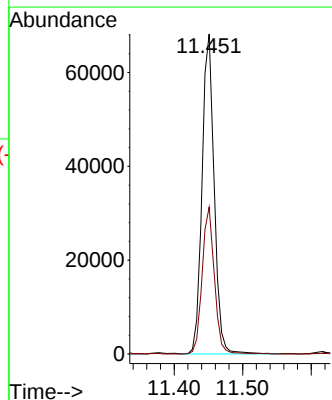
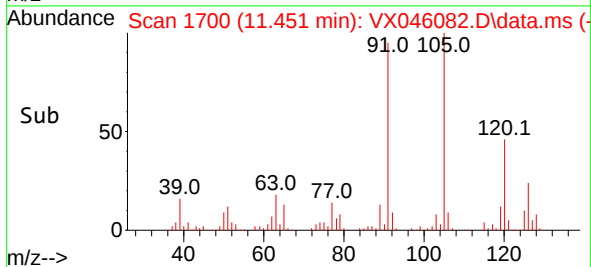
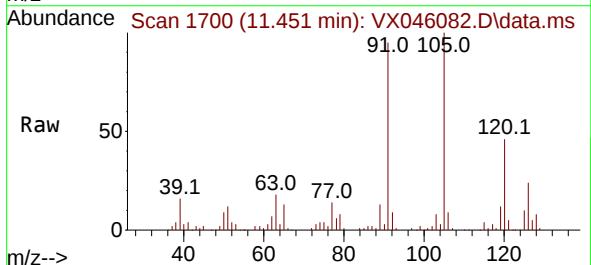
Manual Integrations
APPROVED

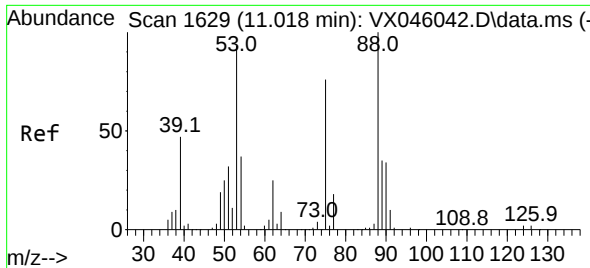
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

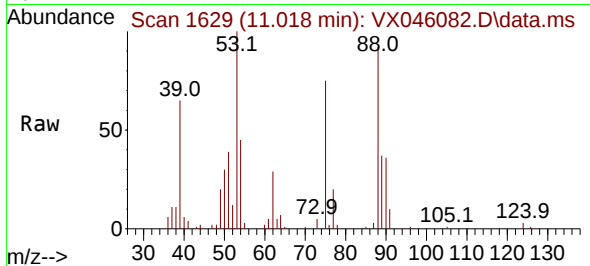
Tgt Ion:105 Resp: 84507
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

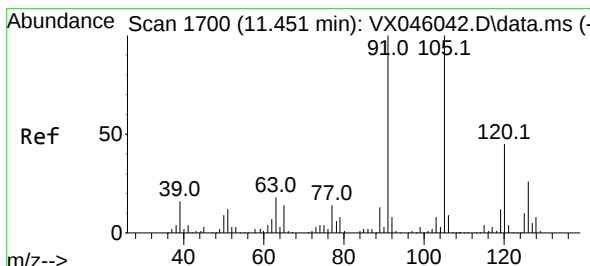
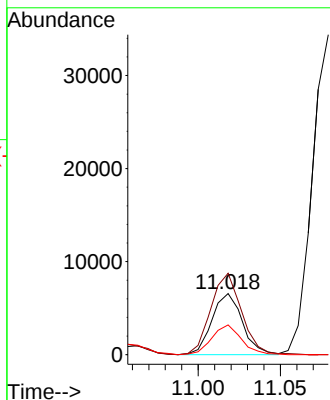
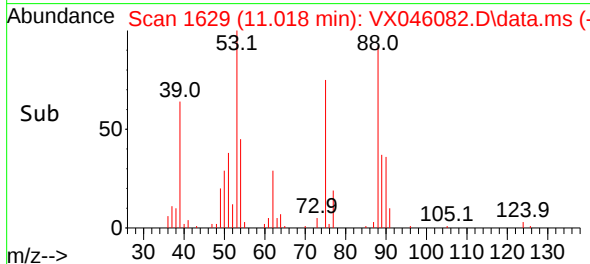
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 75 Resp: 8472
Ion Ratio Lower Upper
75 100
53 134.7 100.5 150.7
89 47.5 37.0 55.6

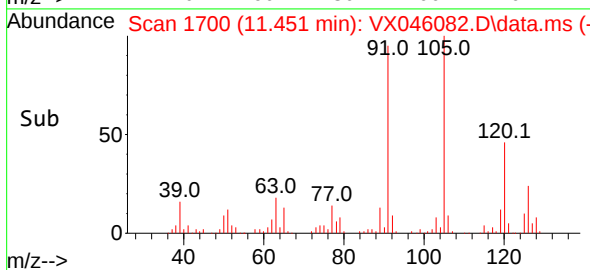
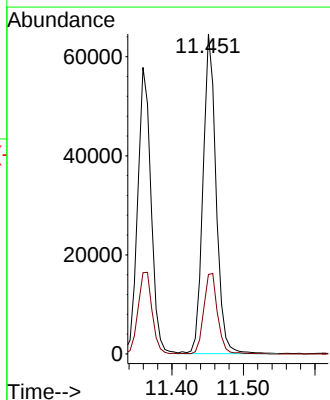
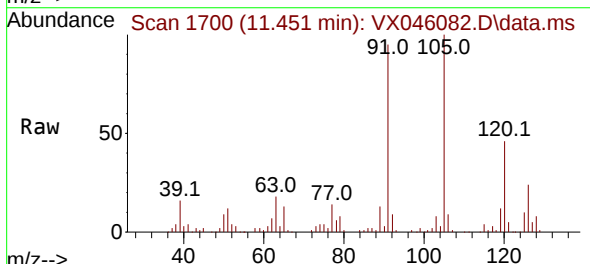
Manual Integrations
APPROVED

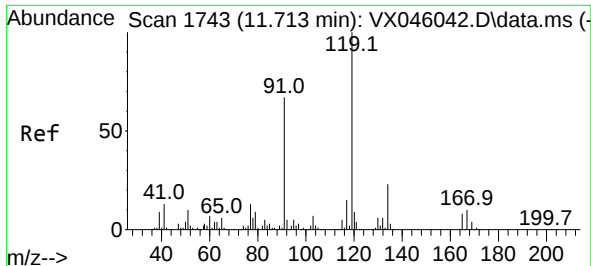
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#82
4-Chlorotoluene
Concen: 19.906 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

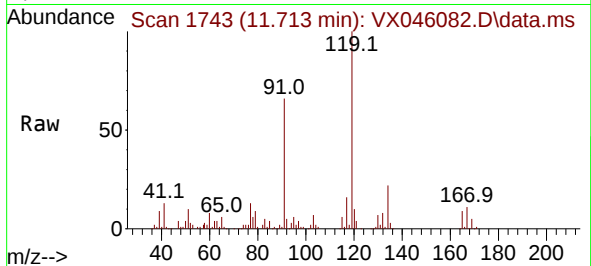
Tgt Ion: 91 Resp: 81988
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.254 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

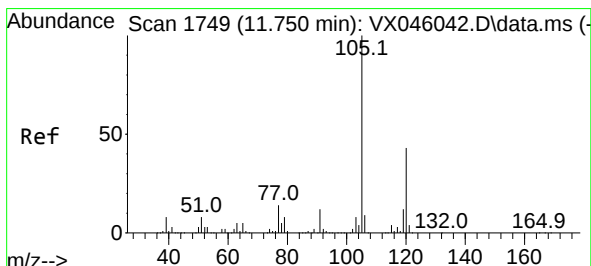
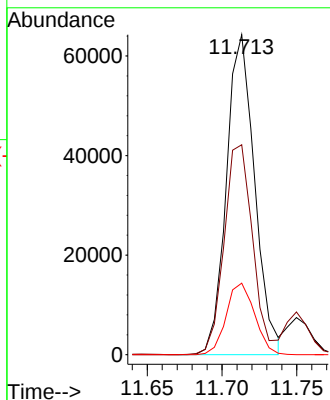
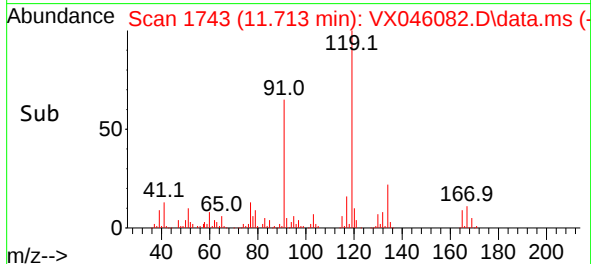
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



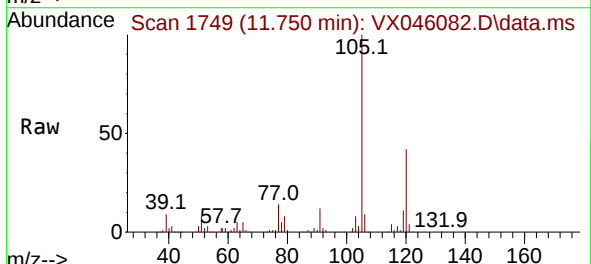
Tgt Ion:119 Resp: 8440
Ion Ratio Lower Upper
119 100
91 66.9 32.9 98.7
134 22.5 11.4 34.1

Manual Integrations
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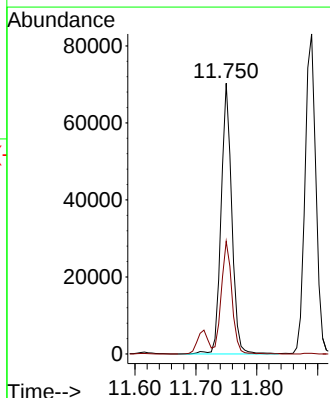
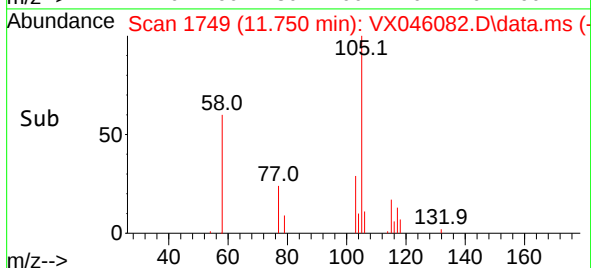
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

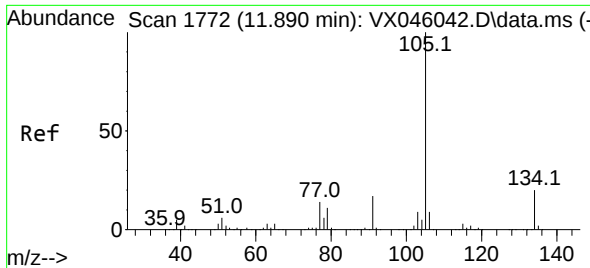


#84
1,2,4-Trimethylbenzene
Concen: 20.357 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



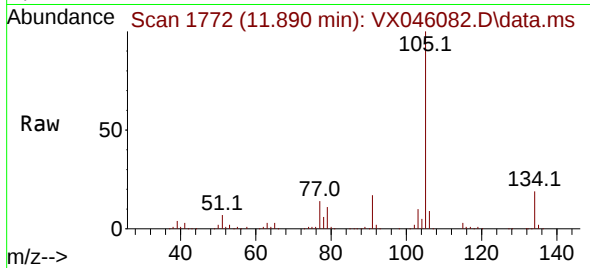
Tgt Ion:105 Resp: 85289
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.955 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046082.D
 Acq: 08 May 2025 11:45

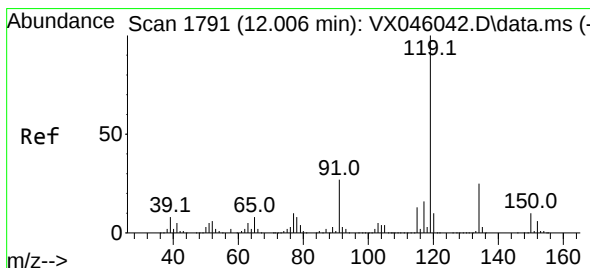
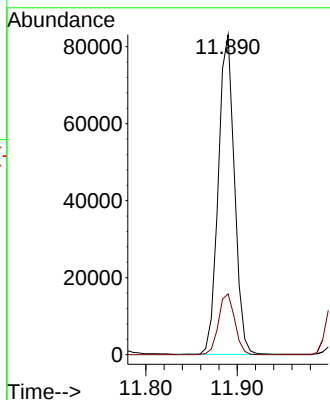
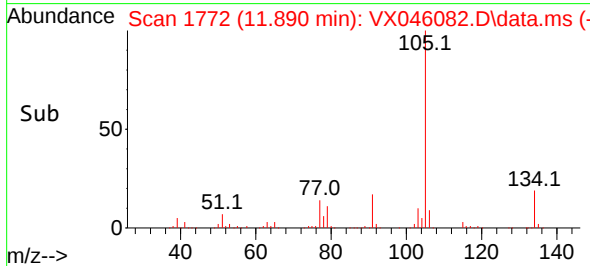
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01



Tgt Ion:105 Resp: 10210
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

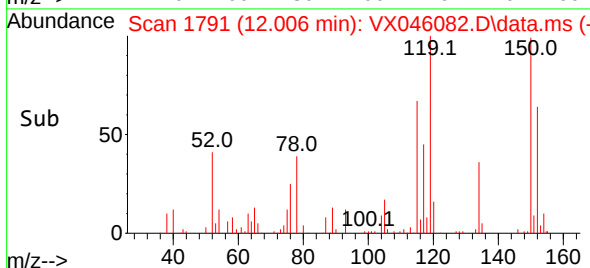
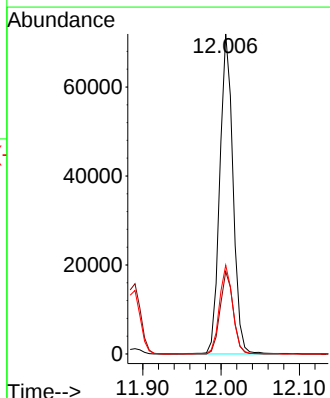
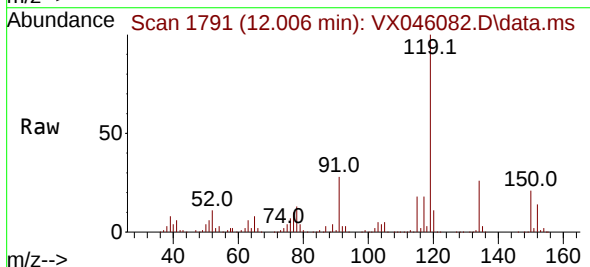
Manual Integrations
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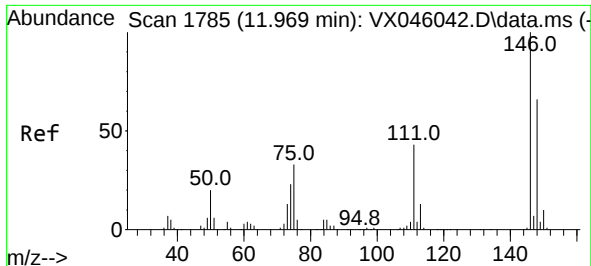
Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025



#86
 p-Isopropyltoluene
 Concen: 20.048 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046082.D
 Acq: 08 May 2025 11:45

Tgt Ion:119 Resp: 84675
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.7 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.655 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046082.D

Acq: 08 May 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion:146 Resp: 4124

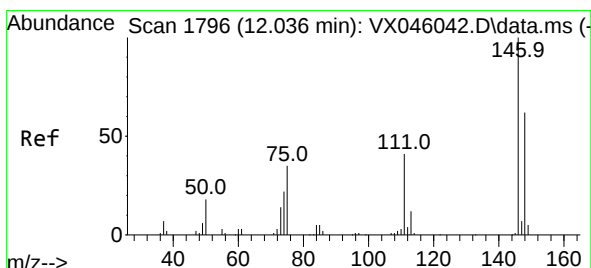
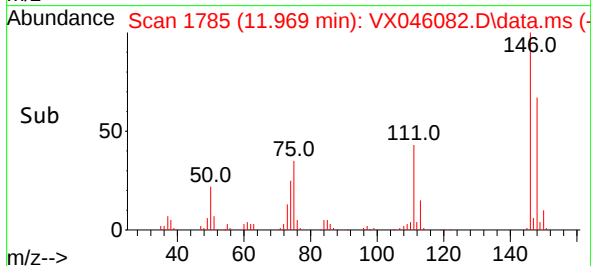
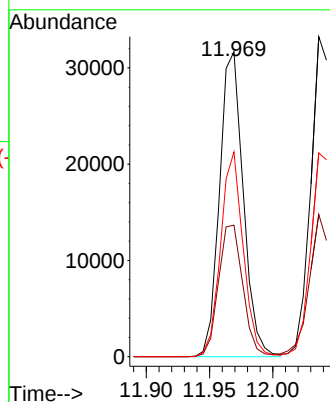
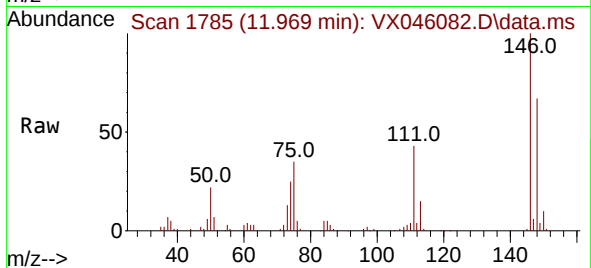
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.1	66.3
148	63.9	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#88

1,4-Dichlorobenzene

Concen: 19.456 ug/l

RT: 12.036 min Scan# 1796

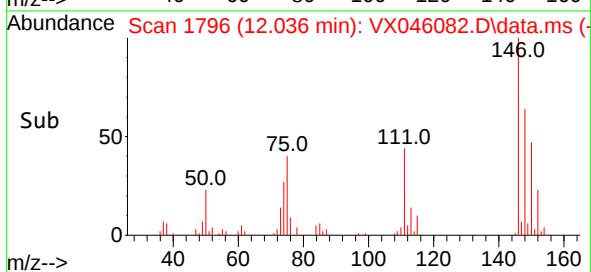
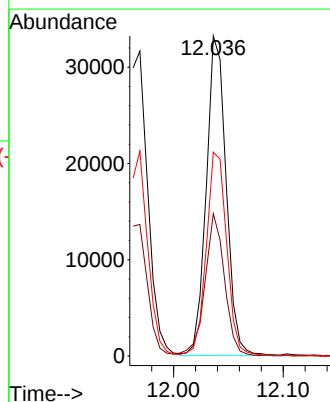
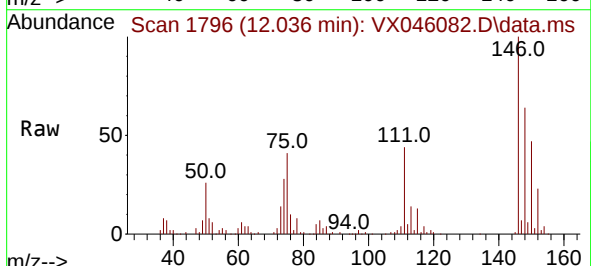
Delta R.T. -0.000 min

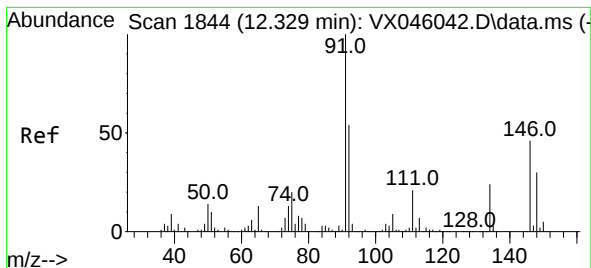
Lab File: VX046082.D

Acq: 08 May 2025 11:45

Tgt Ion:146 Resp: 41693

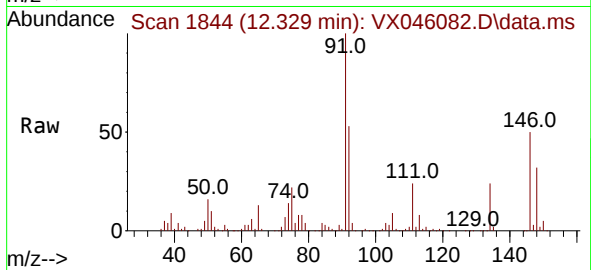
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.3	63.9
148	66.1	31.9	95.5





#89
n-Butylbenzene
Concen: 19.562 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

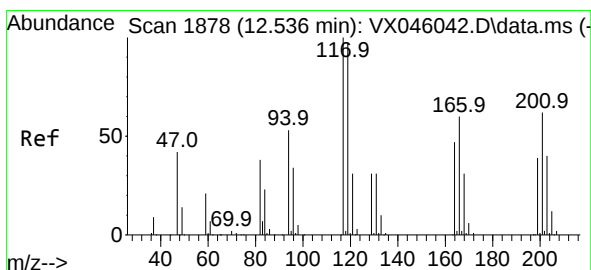
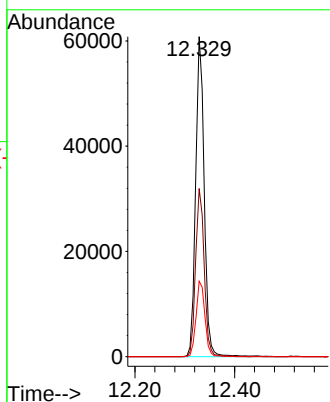
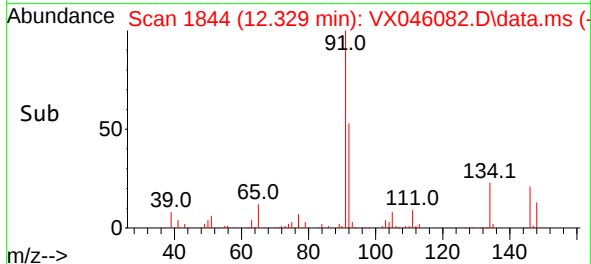
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 91 Resp: 72472
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 24.6 11.8 35.3

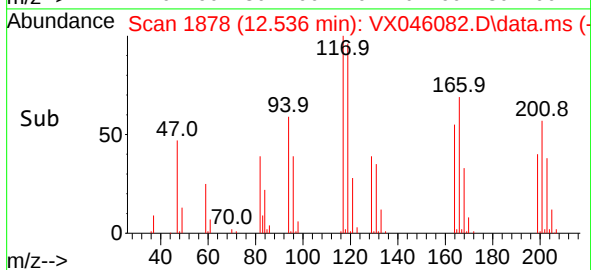
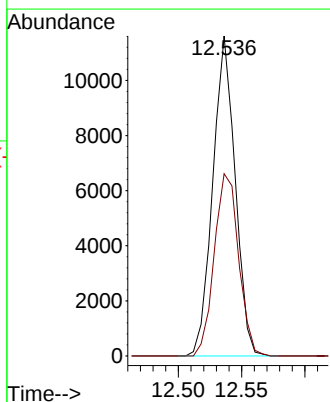
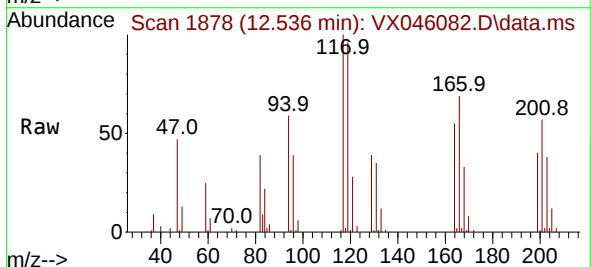
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#90
Hexachloroethane
Concen: 19.170 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

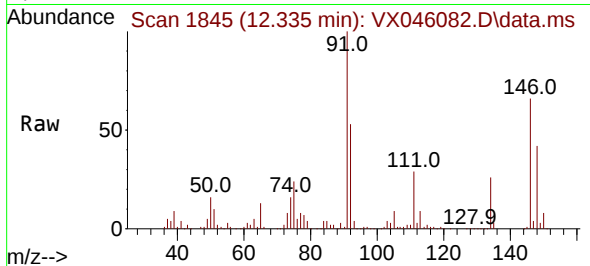
Tgt Ion:117 Resp: 14264
Ion Ratio Lower Upper
117 100
201 62.0 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.348 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

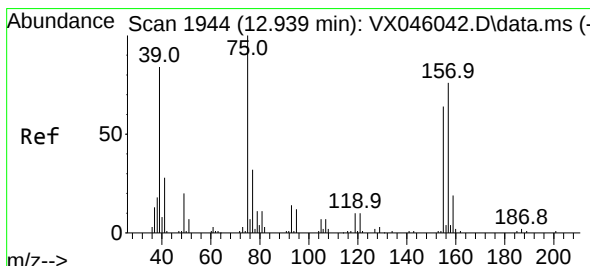
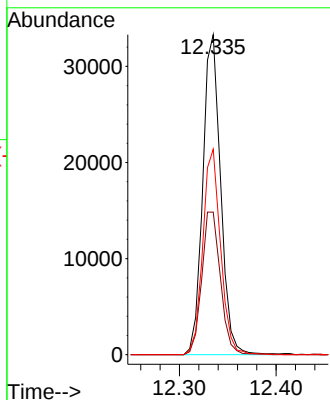
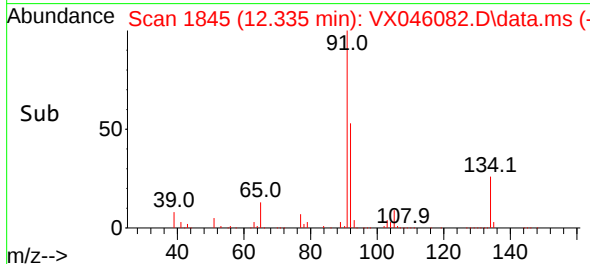
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



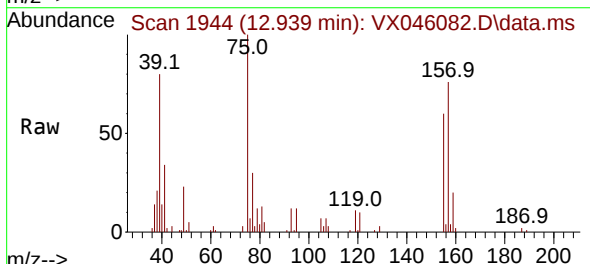
Tgt Ion:146 Resp: 4284
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.3
148 63.8 31.6 94.8

Manual Integrations
APPROVED

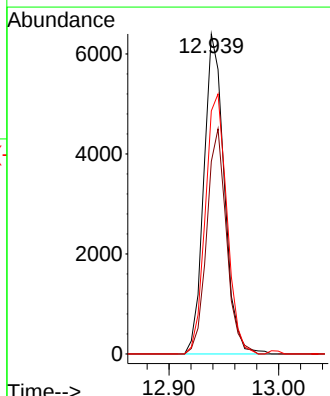
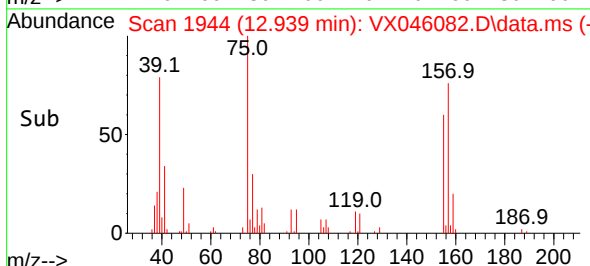
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

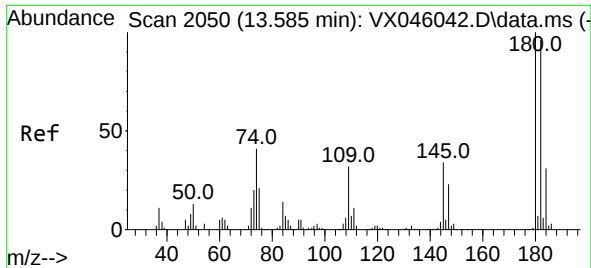


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.521 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



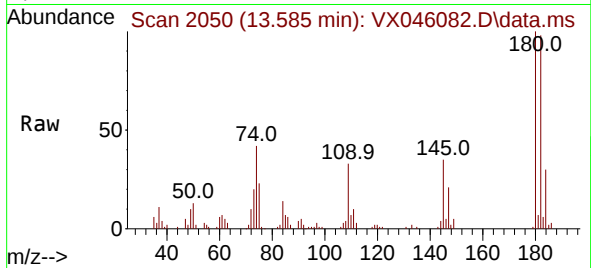
Tgt Ion: 75 Resp: 8274
Ion Ratio Lower Upper
75 100
155 68.1 34.9 104.8
157 85.6 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.643 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

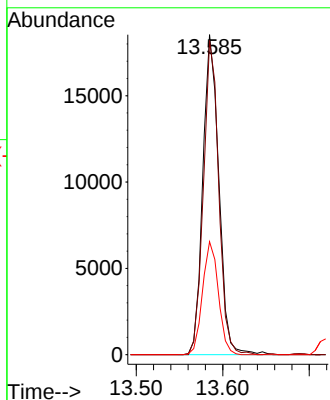
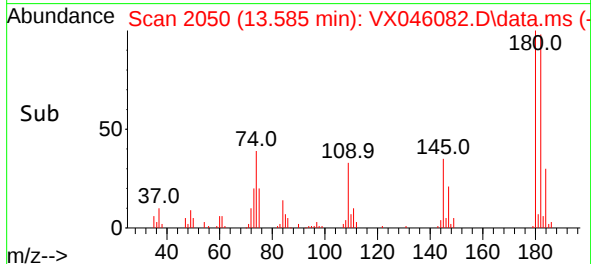
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:180 Resp: 23750
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.8
145 34.9 17.1 51.2

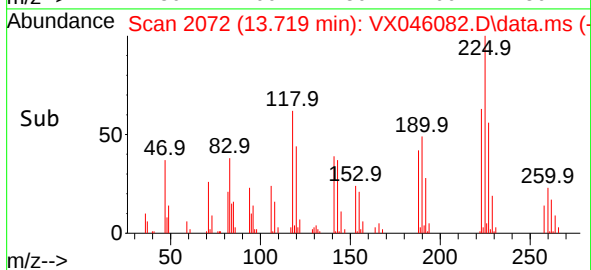
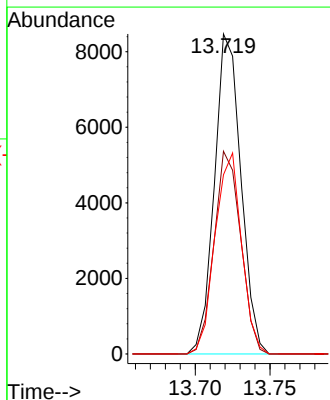
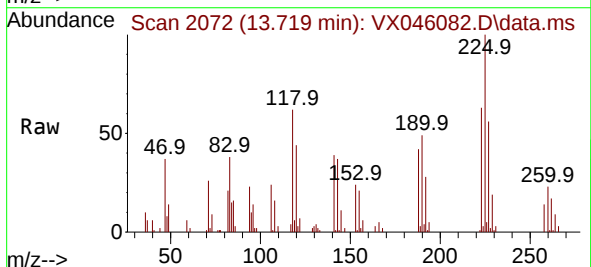
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#94
Hexachlorobutadiene
Concen: 19.756 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

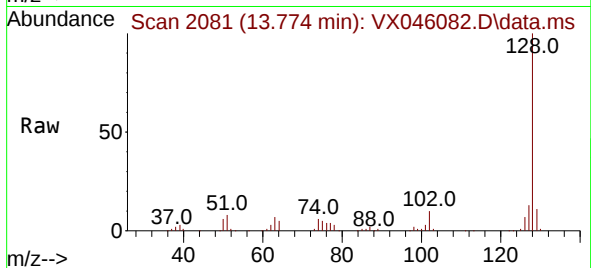
Tgt Ion:225 Resp: 10435
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.4
227 62.9 30.9 92.7





#95
Naphthalene
Concen: 20.211 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45

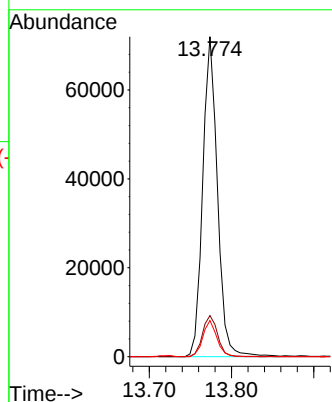
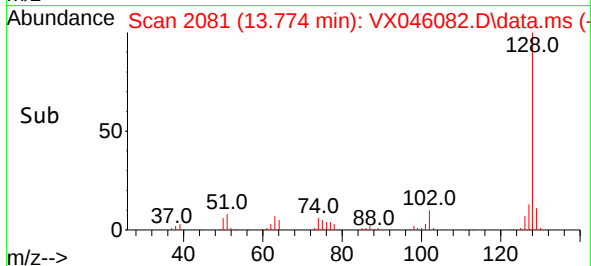
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



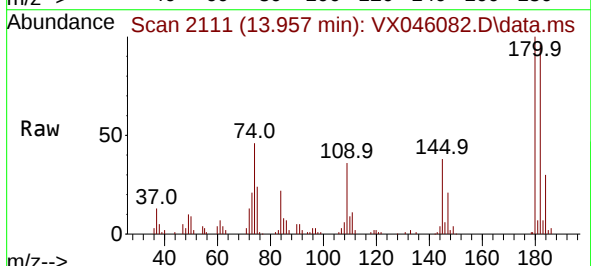
Tgt Ion:128 Resp: 89648
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.865 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046082.D
Acq: 08 May 2025 11:45



Tgt Ion:180 Resp: 24789
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 36.0 18.1 54.3

