

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046071.D
 Acq On : 07 May 2025 10:55
 Operator : JC/MD
 Sample : VX0507WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2025
 Supervised By : Mahesh Dadoda 05/08/2025

Quant Time: May 08 01:46:28 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	89010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82188	49.528	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.060%		
35) Dibromofluoromethane	5.379	113	55661	49.618	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.240%		
50) Toluene-d8	8.647	98	193907	49.941	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.880%		
62) 4-Bromofluorobenzene	11.079	95	72190	48.471	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28892	21.207	ug/l	99
3) Chloromethane	1.307	50	26985	20.425	ug/l	100
4) Vinyl Chloride	1.374	62	24025	19.539	ug/l	100
5) Bromomethane	1.599	94	11240	19.709	ug/l	99
6) Chloroethane	1.672	64	13505	20.574	ug/l	100
7) Trichlorofluoromethane	1.880	101	37579	20.680	ug/l	98
8) Diethyl Ether	2.136	74	12080	19.528	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	22674	20.162	ug/l	99
10) Methyl Iodide	2.447	142	25496	19.160	ug/l	99
11) Tert butyl alcohol	2.965	59	23452	100.681	ug/l	100
12) 1,1-Dichloroethene	2.313	96	20643	19.559	ug/l	95
13) Acrolein	2.233	56	28965	109.189	ug/l	95
14) Allyl chloride	2.660	41	40047	19.853	ug/l	99
15) Acrylonitrile	3.062	53	68260	102.483	ug/l	98
16) Acetone	2.380	43	64994	97.683	ug/l	98
17) Carbon Disulfide	2.508	76	45965	18.370	ug/l	100
18) Methyl Acetate	2.703	43	30980	20.065	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	72314	19.543	ug/l	100
20) Methylene Chloride	2.788	84	24372	19.115	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	21352	20.117	ug/l	96
22) Diisopropyl ether	3.757	45	79765	20.472	ug/l	92
23) Vinyl Acetate	3.721	43	342713	100.004	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43437	20.015	ug/l	97
25) 2-Butanone	4.556	43	96763	100.174	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32825	19.324	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	25761	20.161	ug/l	99
28) Bromochloromethane	4.891	49	21035	20.136	ug/l	97
29) Tetrahydrofuran	5.001	42	61818	102.130	ug/l	99
30) Chloroform	5.086	83	46105	20.382	ug/l	97
31) Cyclohexane	5.464	56	39011	19.726	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	38936	19.857	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29011	19.248	ug/l	98
37) Ethyl Acetate	4.715	43	36865	19.796	ug/l	99
38) Carbon Tetrachloride	5.672	117	34105	20.139	ug/l	98
39) Methylcyclohexane	7.373	83	36764	18.946	ug/l	94
40) Benzene	6.031	78	89948	20.374	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20522	21.067	ug/l	97
42) 1,2-Dichloroethane	6.080	62	38824	20.376	ug/l	98
43) Isopropyl Acetate	6.336	43	57804	20.347	ug/l	98
44) Trichloroethene	7.123	130	20303	19.107	ug/l	95
45) 1,2-Dichloropropane	7.427	63	22672	20.653	ug/l	97
46) Dibromomethane	7.580	93	17421	20.121	ug/l	99
47) Bromodichloromethane	7.818	83	35163	20.620	ug/l	99
48) Methyl methacrylate	7.690	41	30393	20.948	ug/l	98
49) 1,4-Dioxane	7.659	88	12066	437.998	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	192122	101.881	ug/l	100
52) Toluene	8.714	92	54198	20.021	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	29066	19.176	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33538	20.019	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22203	20.800	ug/l	98
56) Ethyl methacrylate	9.116	69	34758	20.431	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38953	20.320	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90485	104.327	ug/l	99
59) 2-Hexanone	9.427	43	145295	104.144	ug/l	99
60) Dibromochloromethane	9.519	129	24214	20.656	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22237	20.044	ug/l	98
64) Tetrachloroethene	9.269	164	18800	19.621	ug/l	96
65) Chlorobenzene	10.073	112	58925	19.880	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20067	19.827	ug/l	99
67) Ethyl Benzene	10.189	91	105324	20.159	ug/l	100
68) m/p-Xylenes	10.299	106	77275	40.439	ug/l	98
69) o-Xylene	10.640	106	38284	20.550	ug/l	97
70) Styrene	10.653	104	62836	20.590	ug/l	98
71) Bromoform	10.799	173	14798	19.474	ug/l #	98
73) Isopropylbenzene	10.957	105	102670	20.701	ug/l	98
74) N-amyl acetate	10.841	43	48355	19.731	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34872	20.064	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30210m	19.701	ug/l	
77) Bromobenzene	11.195	156	22921	19.907	ug/l	99
78) n-propylbenzene	11.299	91	116082	20.130	ug/l	100
79) 2-Chlorotoluene	11.360	91	74478	20.023	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85702	20.684	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8544	18.141	ug/l	92
82) 4-Chlorotoluene	11.451	91	84353	20.450	ug/l	99
83) tert-Butylbenzene	11.713	119	83797	20.078	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86644	20.650	ug/l	99
85) sec-Butylbenzene	11.890	105	103742	20.245	ug/l	100
86) p-Isopropyltoluene	12.006	119	84734	20.032	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41795	19.889	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	42560	19.832	ug/l	98
89) n-Butylbenzene	12.329	91	71731	19.333	ug/l	99
90) Hexachloroethane	12.536	117	14709	19.738	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	43005	20.394	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7700	19.999	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23526	19.424	ug/l	97
94) Hexachlorobutadiene	13.719	225	10194	19.272	ug/l	96
95) Naphthalene	13.774	128	83877	18.882	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24444	19.560	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

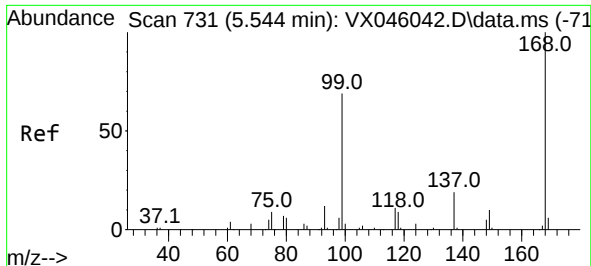
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

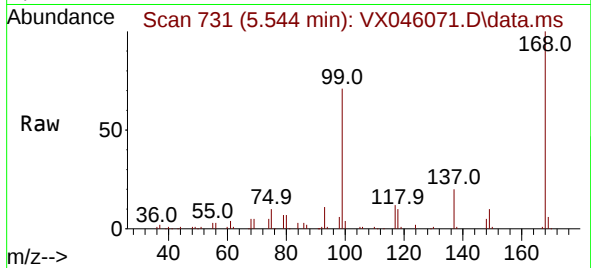
Quant Time: May 08 01:46:28 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

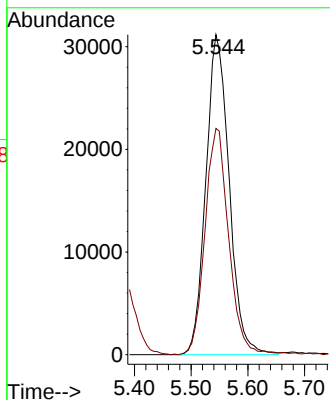
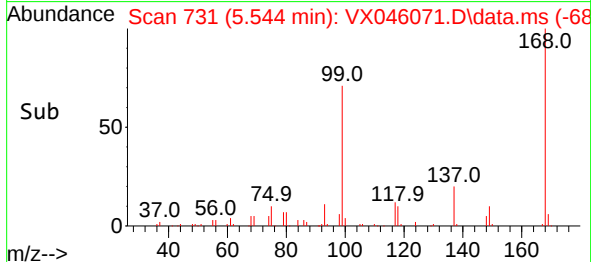
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion:168 Resp: 89010
Ion Ratio Lower Upper
168 100
99 70.7 54.9 82.3

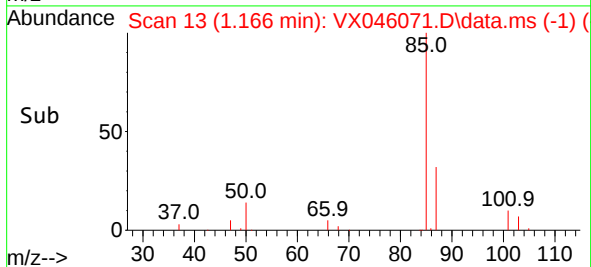
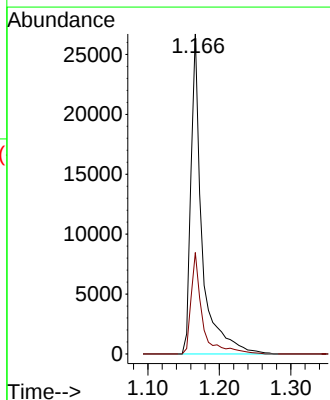
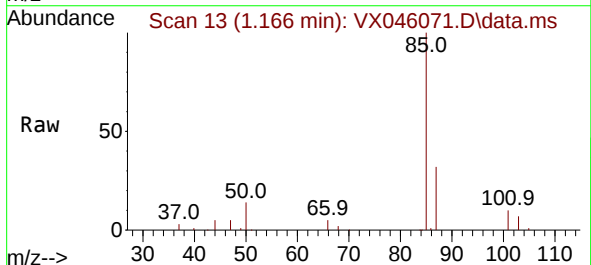
Manual Integrations
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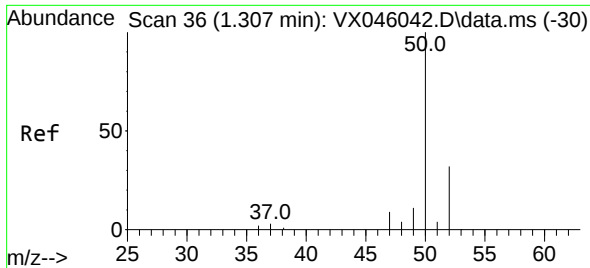
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#2
Dichlorodifluoromethane
Concen: 21.207 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 85 Resp: 28892
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





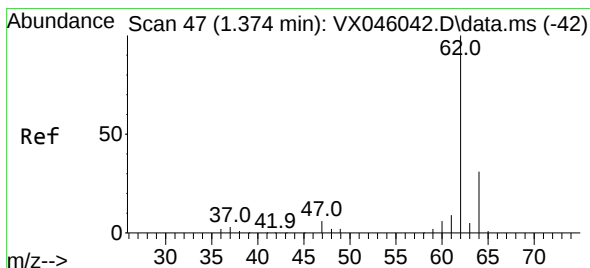
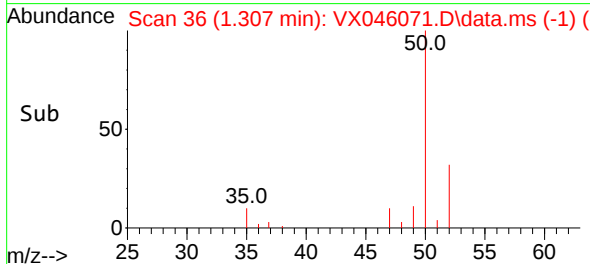
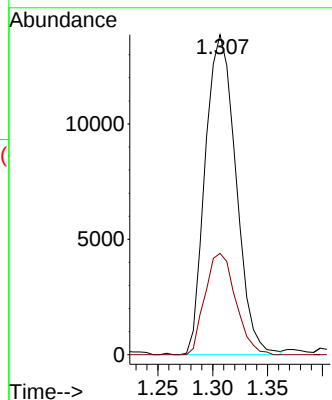
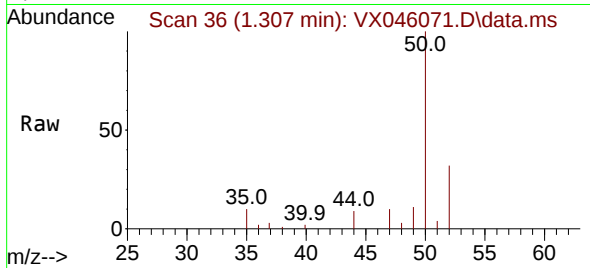
#3
Chloromethane
Concen: 20.425 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

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Tgt Ion: 50 Resp: 2698
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

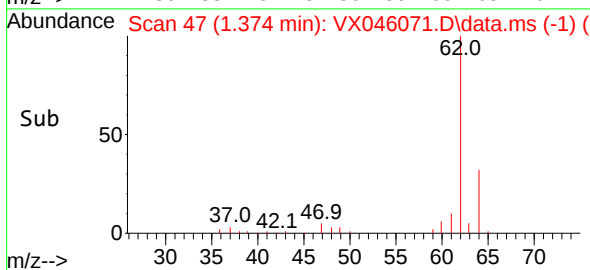
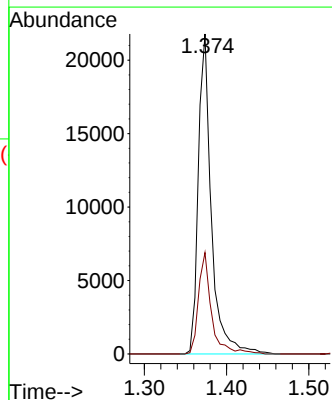
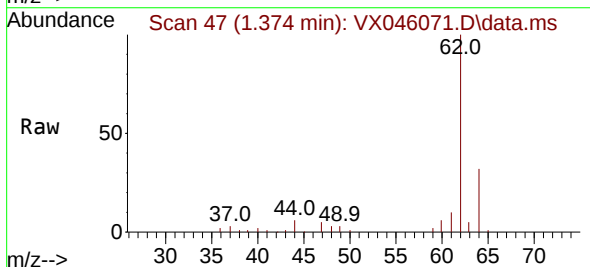
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#4
Vinyl Chloride
Concen: 19.539 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

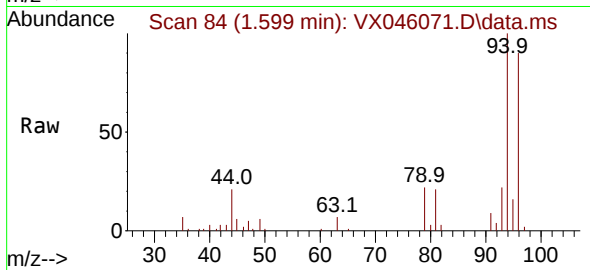
Tgt Ion: 62 Resp: 24025
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5
Bromomethane
Concen: 19.709 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

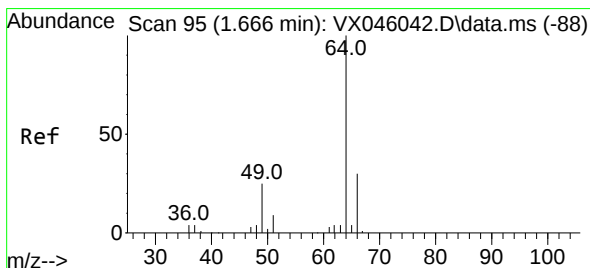
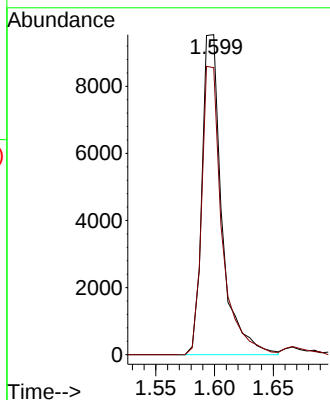
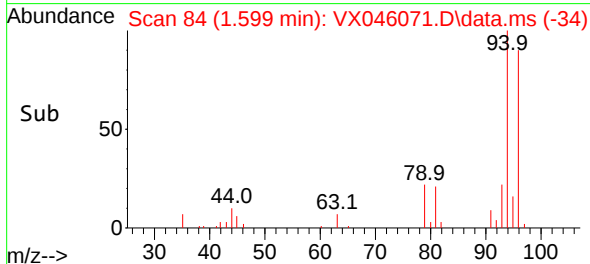
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 94 Resp: 11240
Ion Ratio Lower Upper
94 100
96 89.7 72.8 109.2

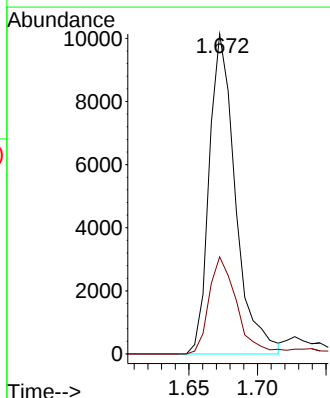
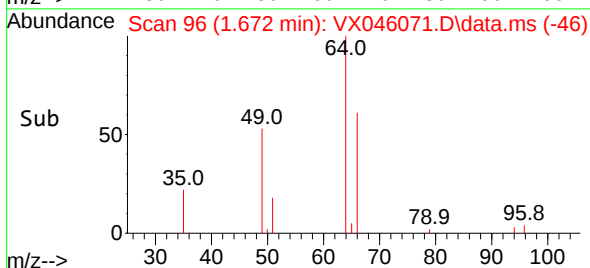
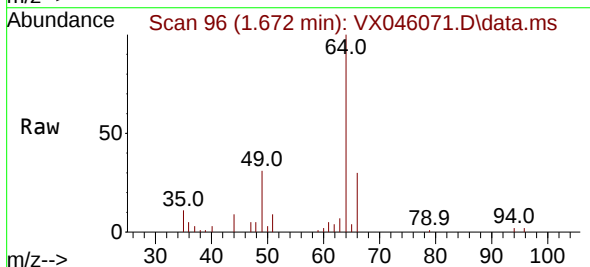
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#6
Chloroethane
Concen: 20.574 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

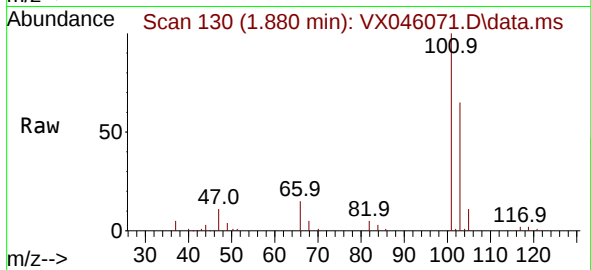
Tgt Ion: 64 Resp: 13505
Ion Ratio Lower Upper
64 100
66 30.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 20.680 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046071.D
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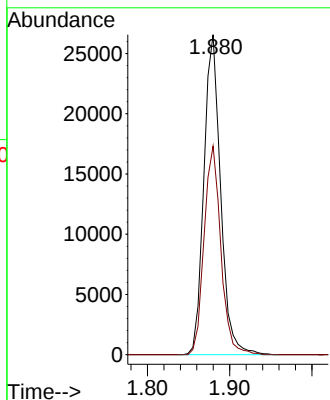
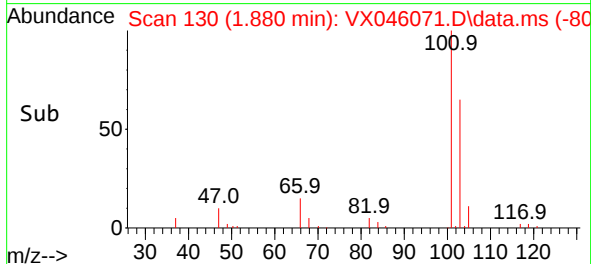
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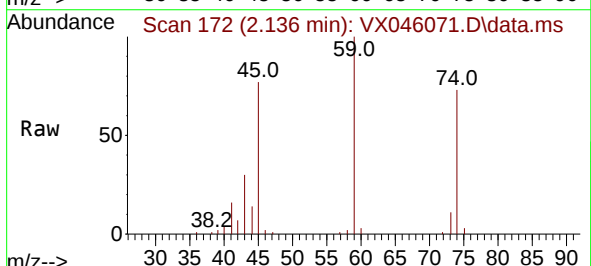
Tgt Ion:101 Resp: 37579
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

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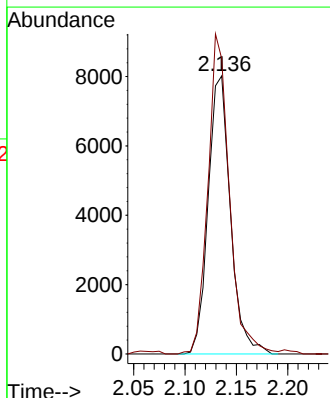
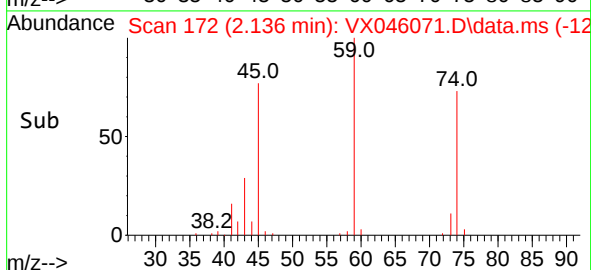
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#8
Diethyl Ether
Concen: 19.528 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



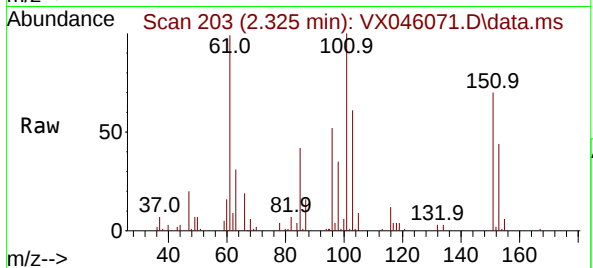
Tgt Ion: 74 Resp: 12080
Ion Ratio Lower Upper
74 100
45 110.8 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.162 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046071.D
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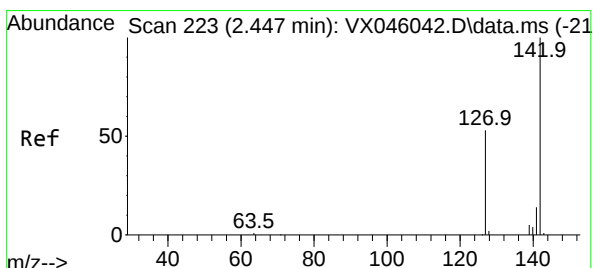
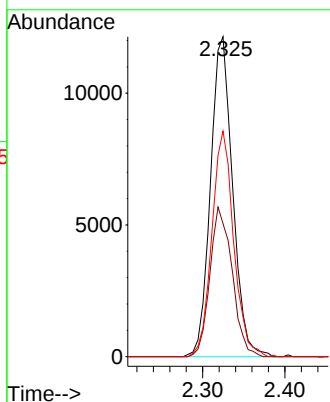
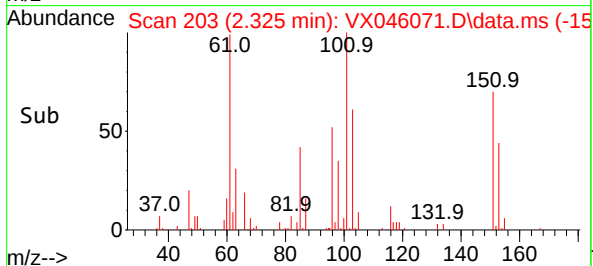
Instrument :
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Tgt Ion:101 Resp: 22674
Ion Ratio Lower Upper
101 100
85 47.0 38.6 58.0
151 69.7 55.2 82.8

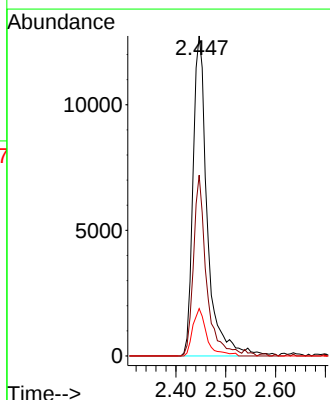
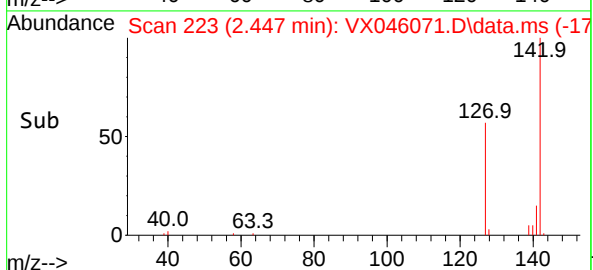
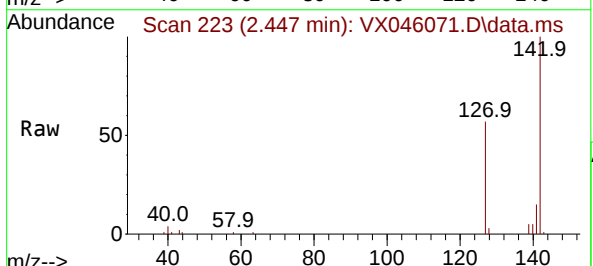
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#10
Methyl Iodide
Concen: 19.160 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion:142 Resp: 25496
Ion Ratio Lower Upper
142 100
127 51.0 41.7 62.5
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 100.681 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

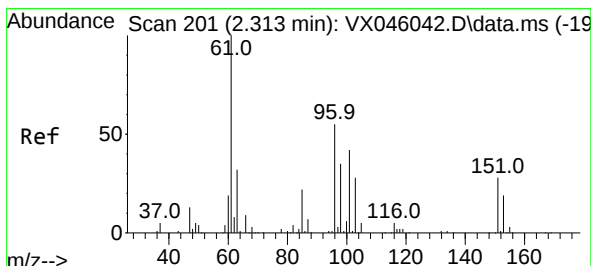
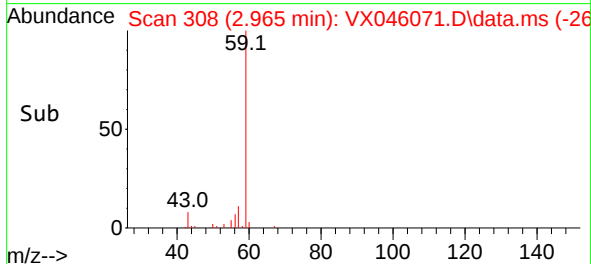
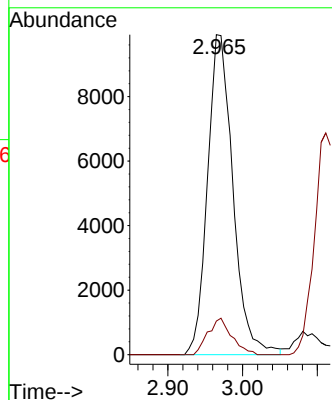
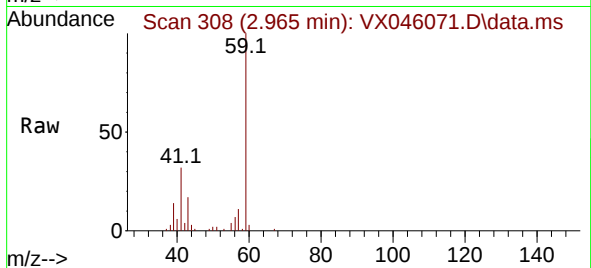
Tgt Ion: 59 Resp: 23452
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#12

1,1-Dichloroethene

Concen: 19.559 ug/l

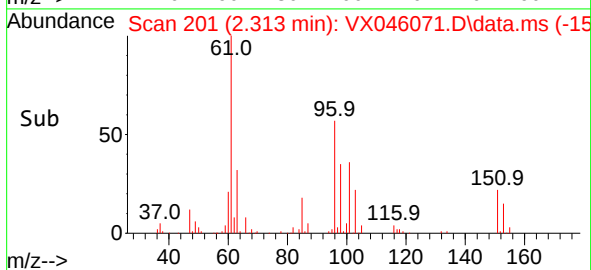
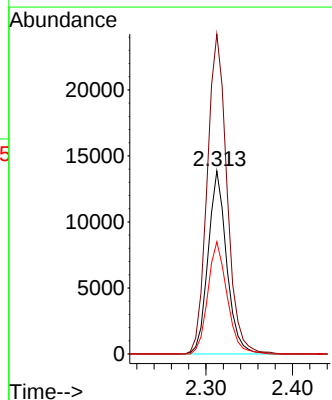
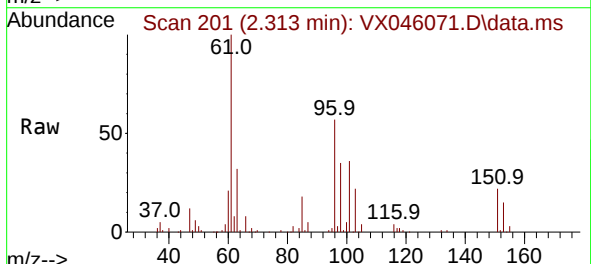
RT: 2.313 min Scan# 201

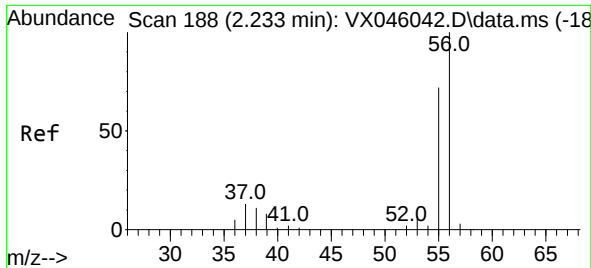
Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

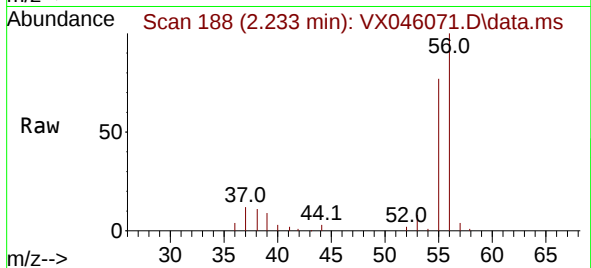
Tgt Ion: 96 Resp: 20643
 Ion Ratio Lower Upper
 96 100
 61 174.8 146.2 219.2
 98 61.3 51.0 76.6





#13
Acrolein
Concen: 109.189 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

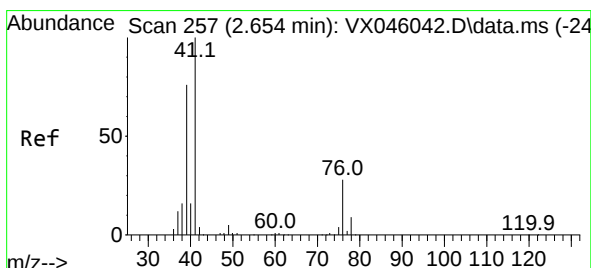
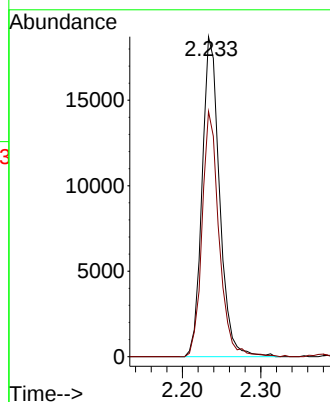
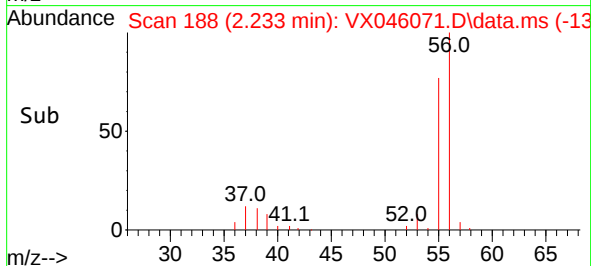
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 56 Resp: 2896
Ion Ratio Lower Upper
56 100
55 74.5 56.2 84.4

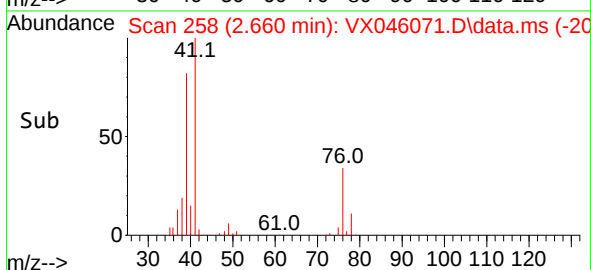
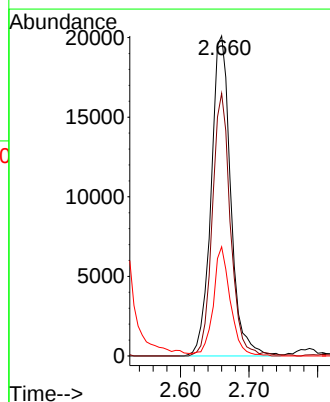
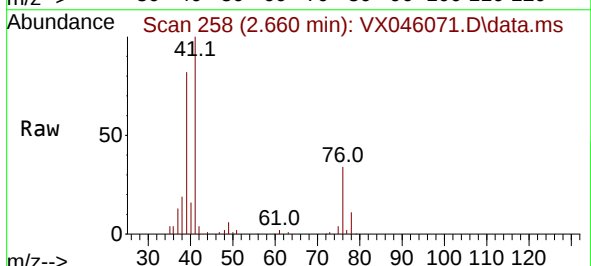
Manual Integrations
APPROVED

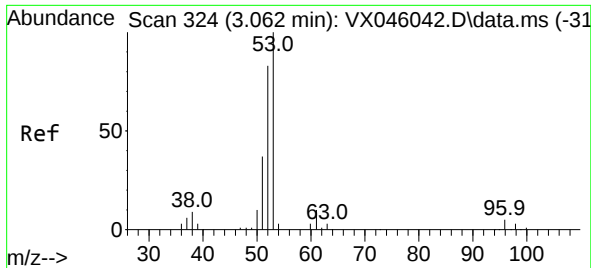
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#14
Allyl chloride
Concen: 19.853 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

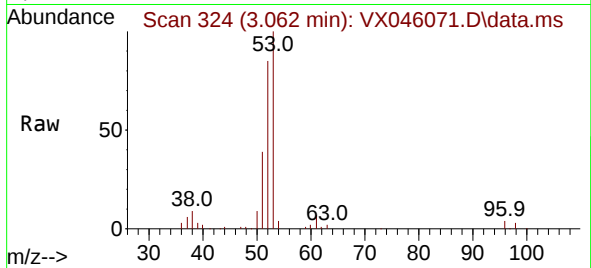
Tgt Ion: 41 Resp: 40047
Ion Ratio Lower Upper
41 100
39 76.0 60.6 90.8
76 29.8 24.9 37.3





#15
Acrylonitrile
Concen: 102.483 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

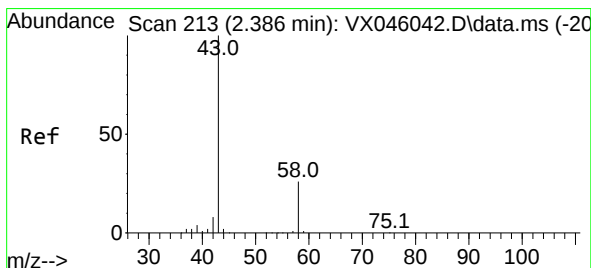
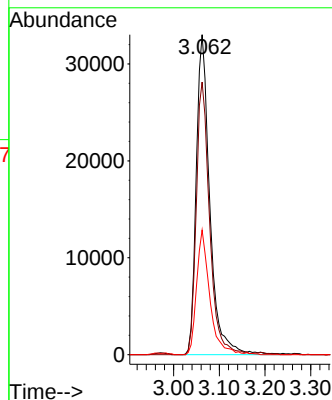
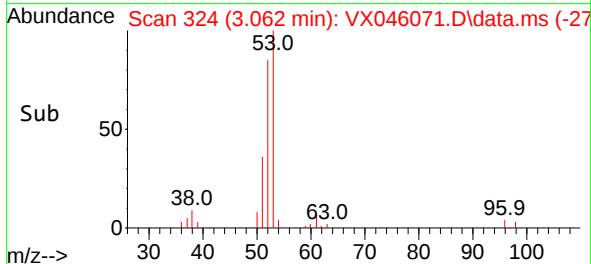
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 53 Resp: 68260
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.7 29.8 44.8

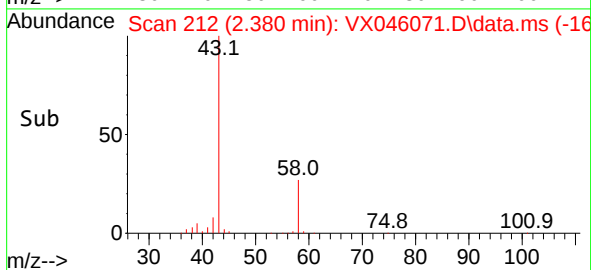
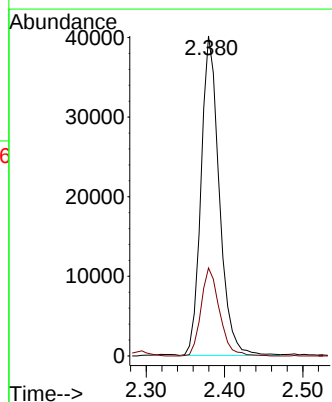
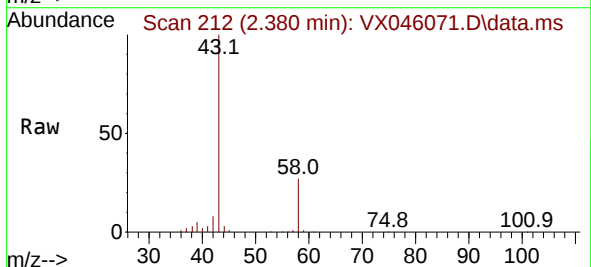
Manual Integrations
APPROVED

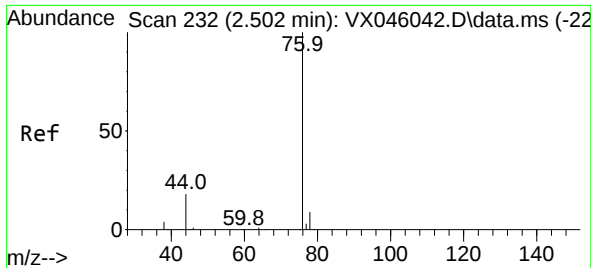
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#16
Acetone
Concen: 97.683 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 43 Resp: 64994
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





#17

Carbon Disulfide

Concen: 18.370 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

Tgt Ion: 76 Resp: 4596

Ion Ratio Lower Upper

76 100

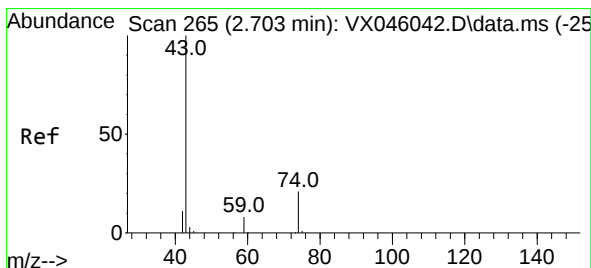
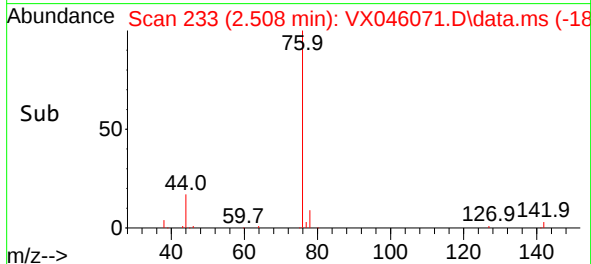
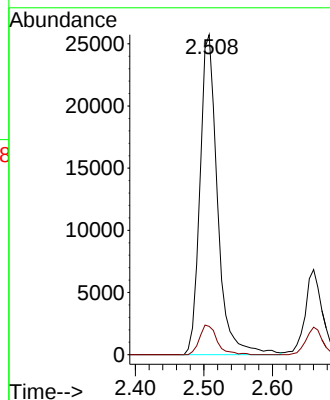
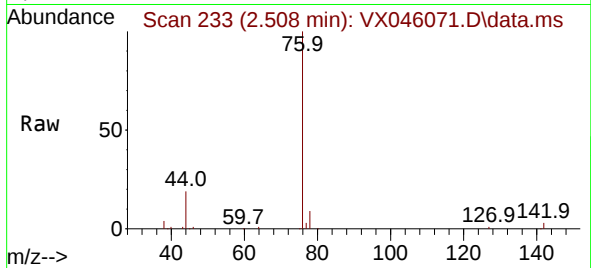
78 8.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#18

Methyl Acetate

Concen: 20.065 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046071.D

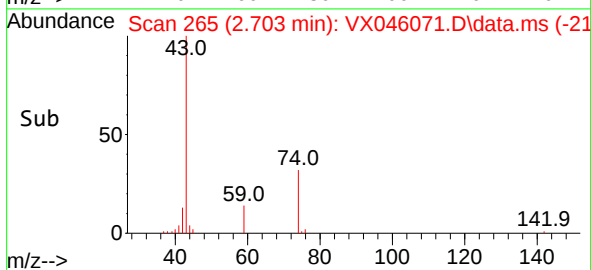
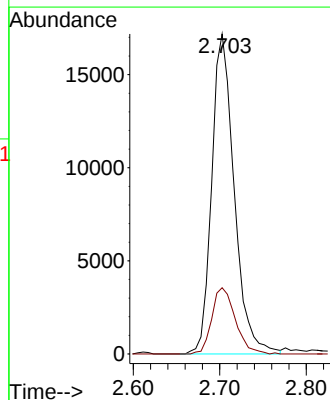
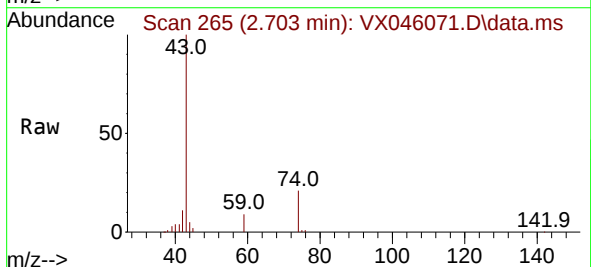
Acq: 07 May 2025 10:55

Tgt Ion: 43 Resp: 30980

Ion Ratio Lower Upper

43 100

74 21.6 16.7 25.1





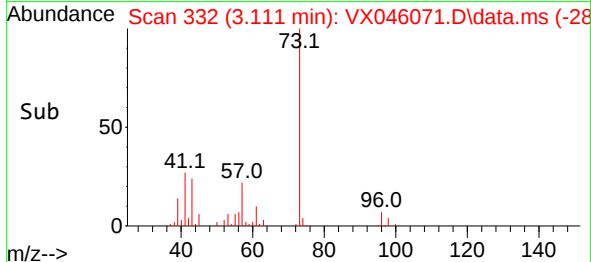
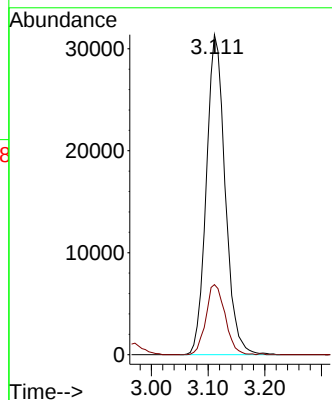
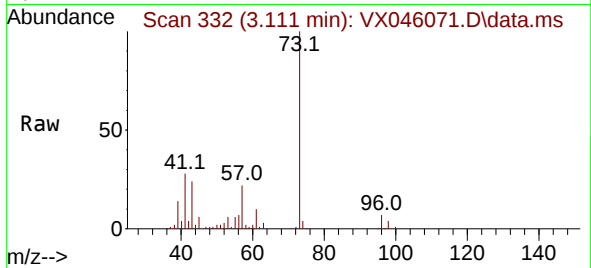
#19
Methyl tert-butyl Ether
Concen: 19.543 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 73 Resp: 72314
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

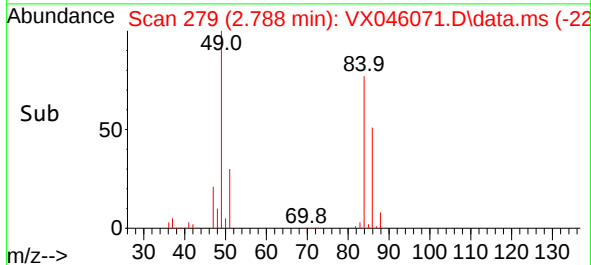
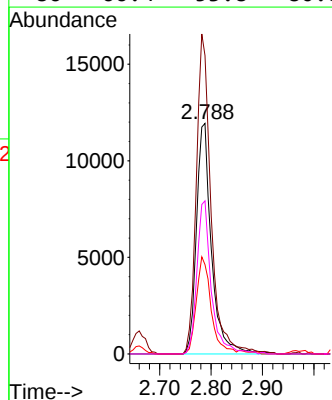
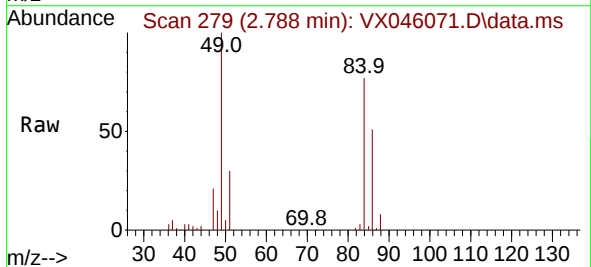
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#20
Methylene Chloride
Concen: 19.115 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

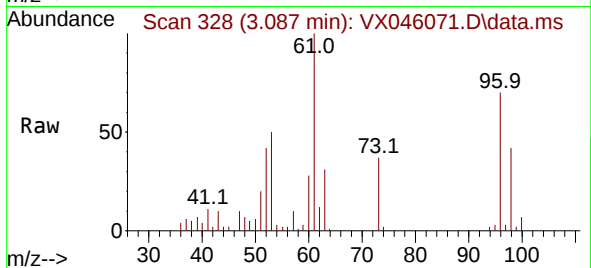
Tgt Ion: 84 Resp: 24372
Ion Ratio Lower Upper
84 100
49 129.4 113.9 170.9
51 38.7 33.5 50.3
86 66.4 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 20.117 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

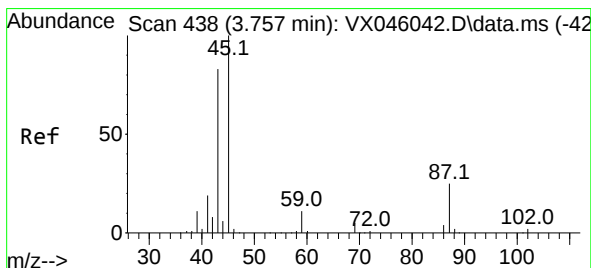
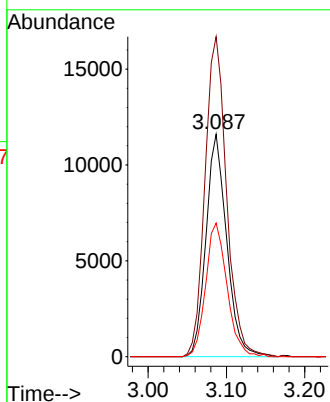
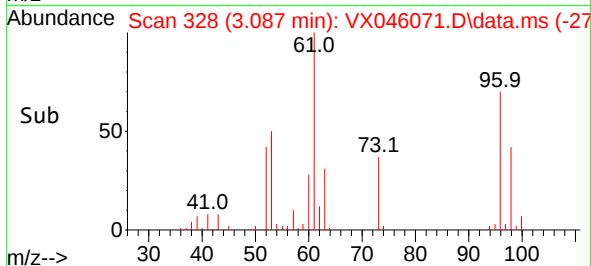
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 96 Resp: 21352
Ion Ratio Lower Upper
96 100
61 143.8 119.5 179.3
98 60.0 50.0 75.0

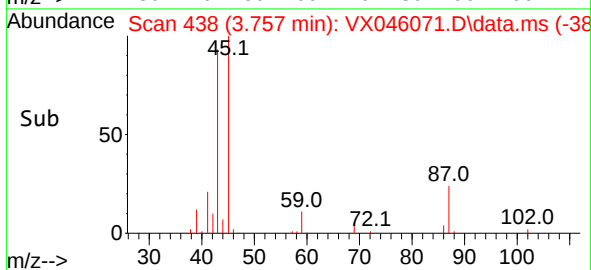
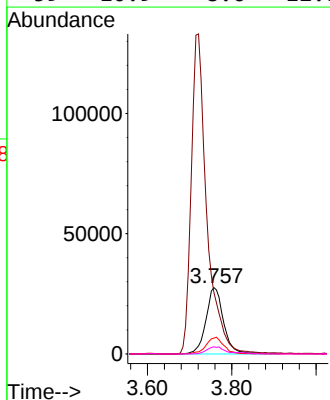
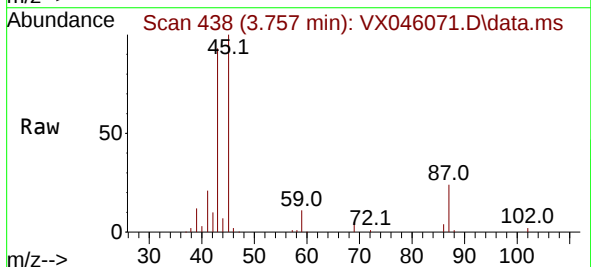
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#22
Diisopropyl ether
Concen: 20.472 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

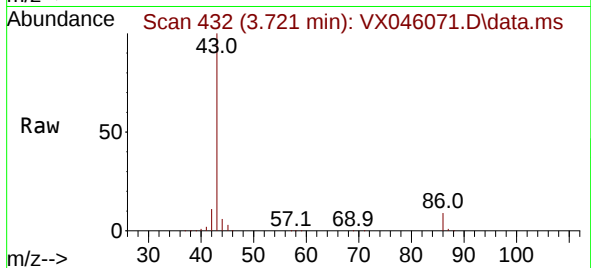
Tgt Ion: 45 Resp: 79765
Ion Ratio Lower Upper
45 100
43 92.5 66.6 100.0
87 23.9 19.8 29.6
59 10.9 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.004 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55

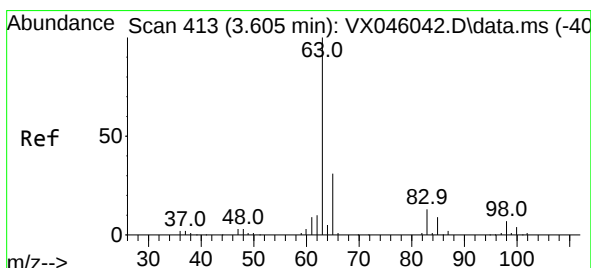
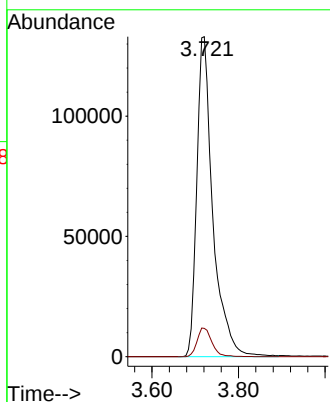
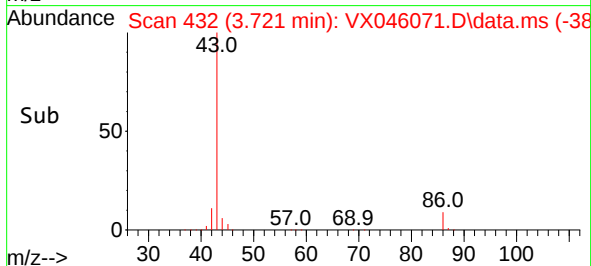
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS01



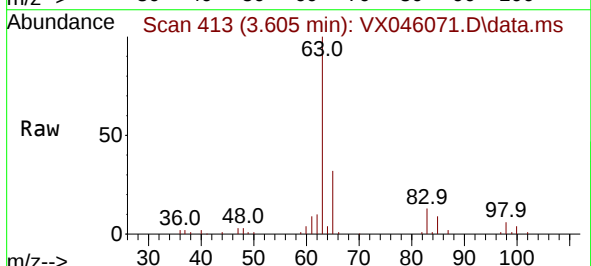
Tgt Ion: 43 Resp: 34271
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3

Manual Integrations
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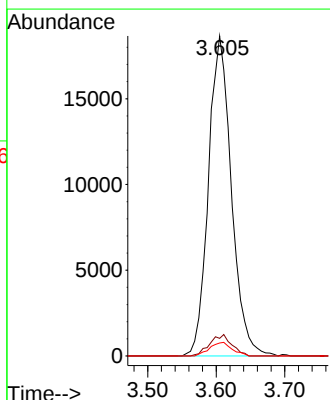
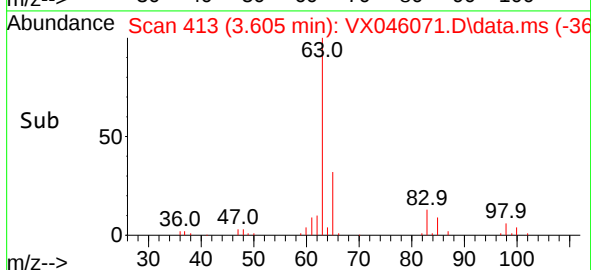
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025

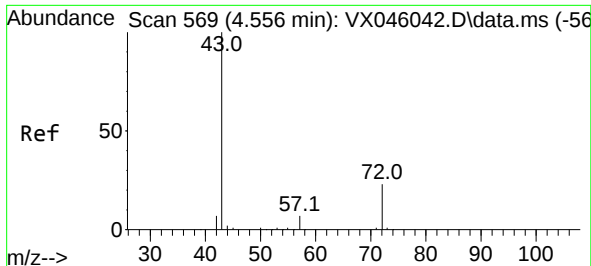


#24
 1,1-Dichloroethane
 Concen: 20.015 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55



Tgt Ion: 63 Resp: 43437
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.8
 100 4.1 2.1 6.3





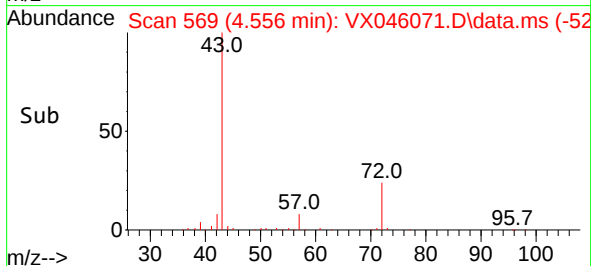
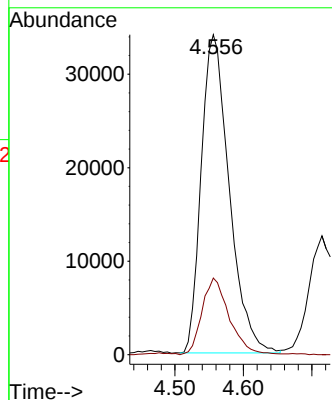
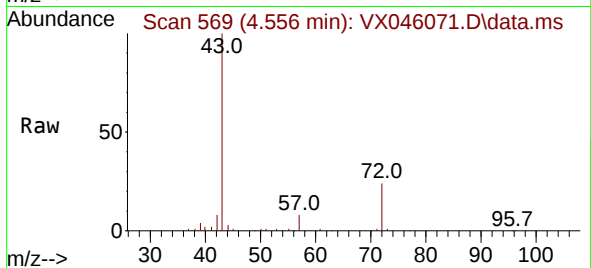
#25
2-Butanone
Concen: 100.174 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 43 Resp: 96763
Ion Ratio Lower Upper
43 100
72 24.1 18.4 27.6

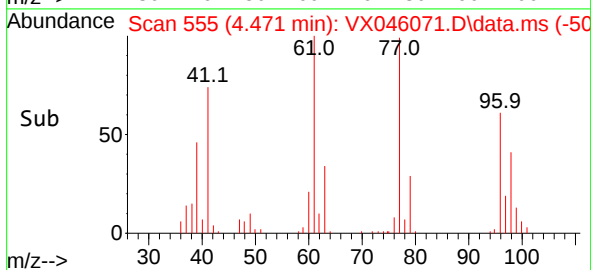
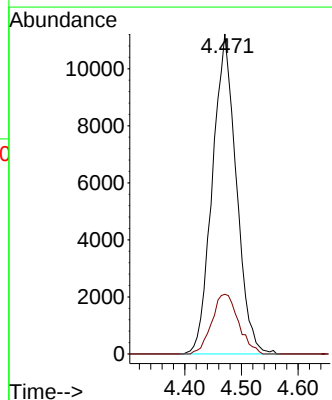
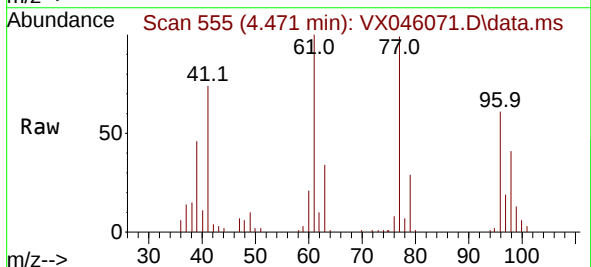
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#26
2,2-Dichloropropane
Concen: 19.324 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

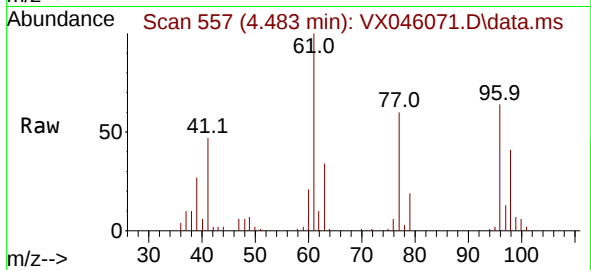
Tgt Ion: 77 Resp: 32825
Ion Ratio Lower Upper
77 100
97 20.8 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.161 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55

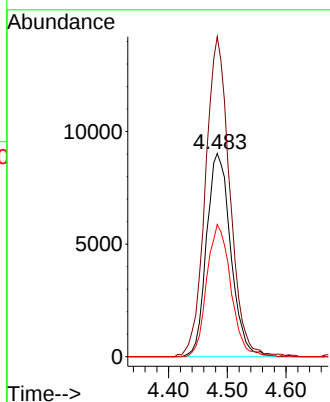
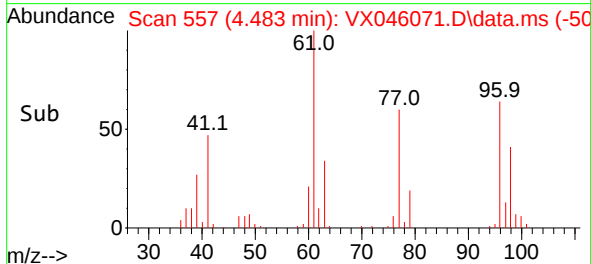
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS01



Tgt Ion: 96 Resp: 2576
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 322.8
 98 64.8 0.0 129.0

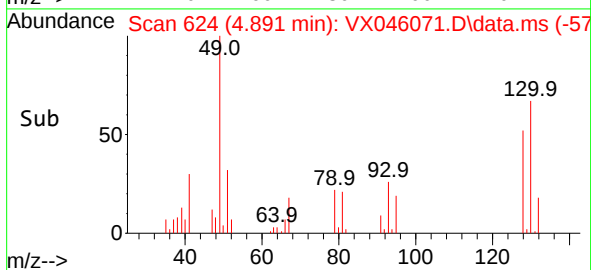
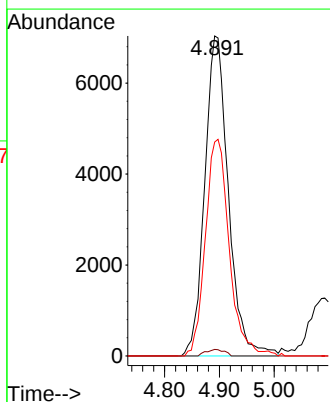
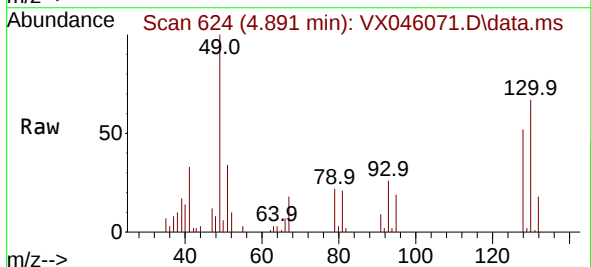
Manual Integrations
 APPROVED

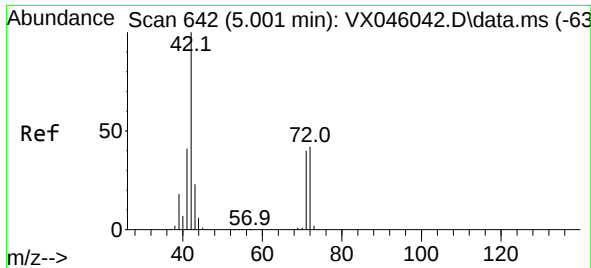
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025



#28
 Bromochloromethane
 Concen: 20.136 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55

Tgt Ion: 49 Resp: 21035
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 67.8 56.2 84.2





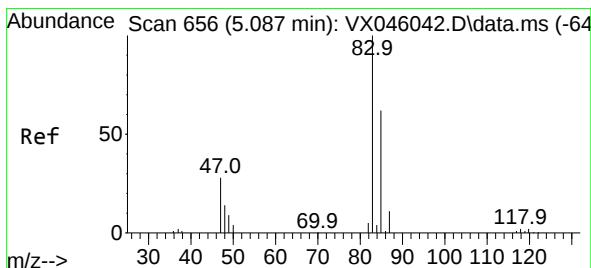
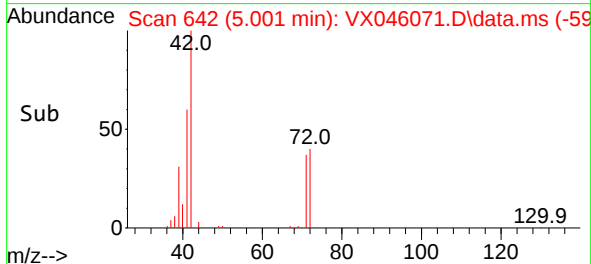
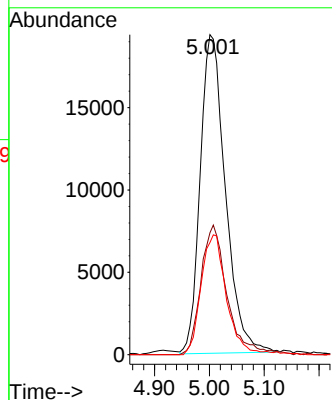
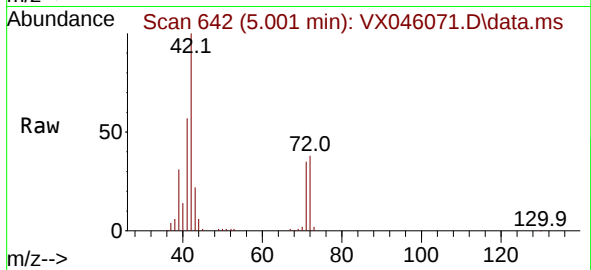
#29
Tetrahydrofuran
Concen: 102.130 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 42 Resp: 61818
Ion Ratio Lower Upper
42 100
72 42.1 33.7 50.5
71 38.2 31.4 47.2

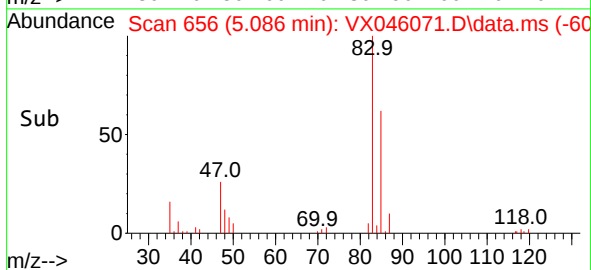
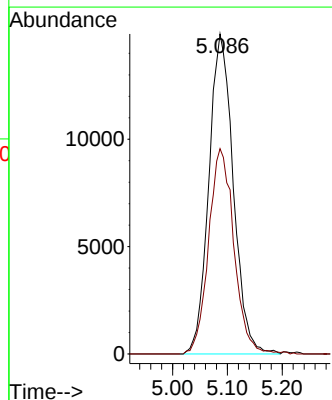
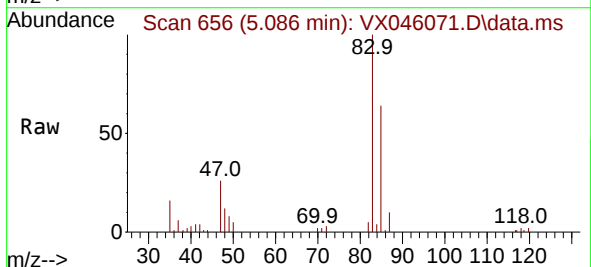
Manual Integrations
APPROVED

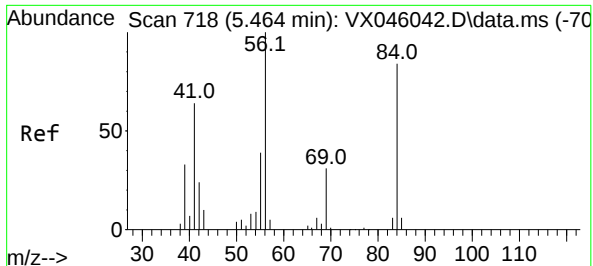
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#30
Chloroform
Concen: 20.382 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 83 Resp: 46105
Ion Ratio Lower Upper
83 100
85 64.2 49.3 73.9





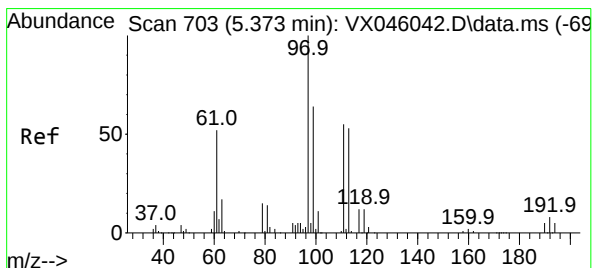
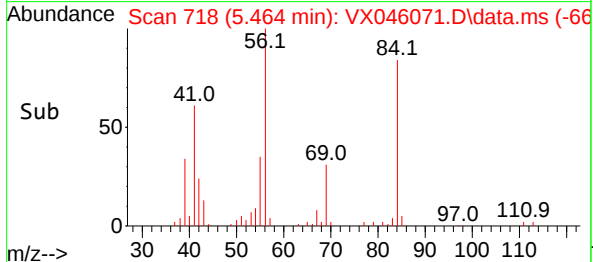
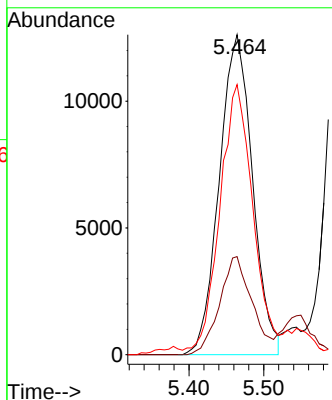
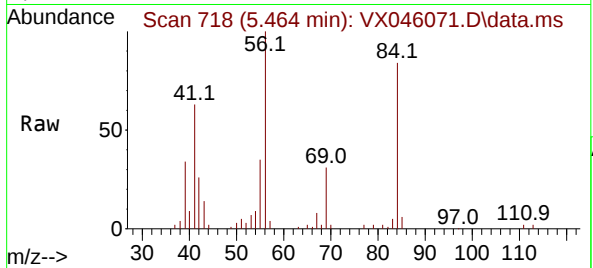
#31
Cyclohexane
Concen: 19.726 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 56 Resp: 3901
Ion Ratio Lower Upper
56 100
69 30.7 24.4 36.6
84 82.6 66.9 100.3

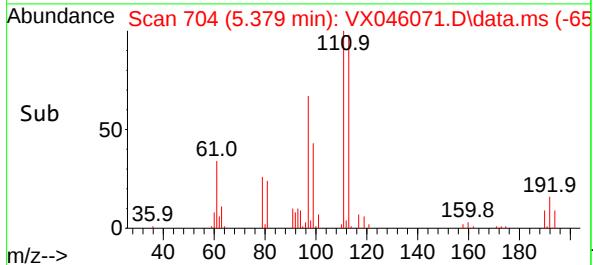
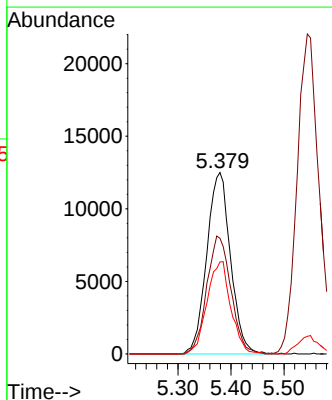
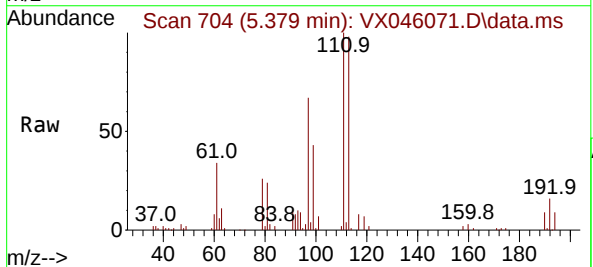
Manual Integrations
APPROVED

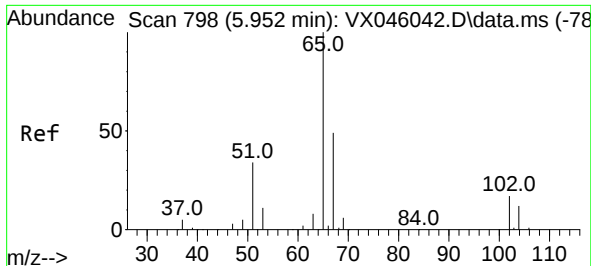
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#32
1,1,1-Trichloroethane
Concen: 19.857 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 97 Resp: 38936
Ion Ratio Lower Upper
97 100
99 65.9 51.8 77.6
61 50.9 40.1 60.1





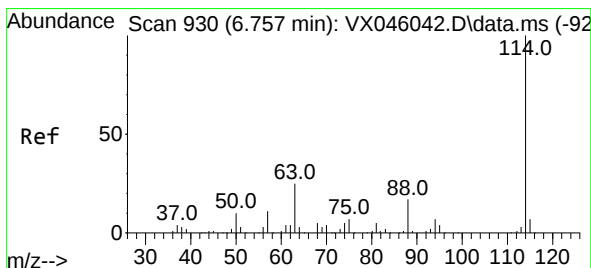
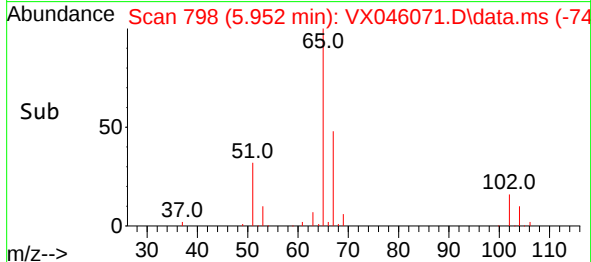
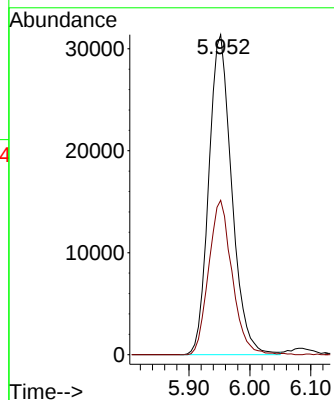
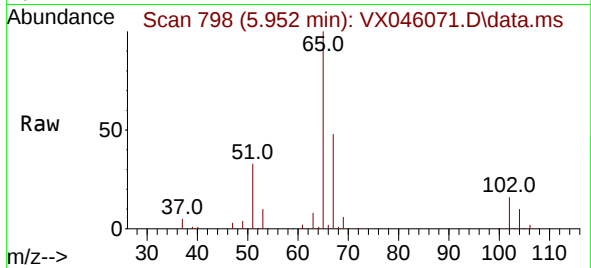
#33
 1,2-Dichloroethane-d4
 Concen: 49.528 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS01

Tgt Ion: 65 Resp: 82188
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0

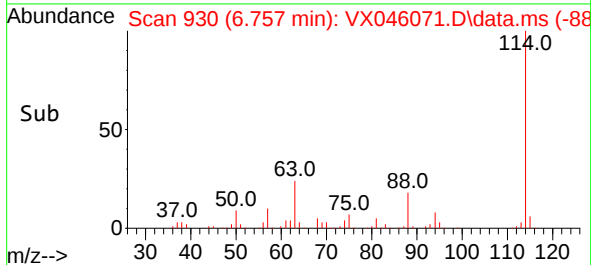
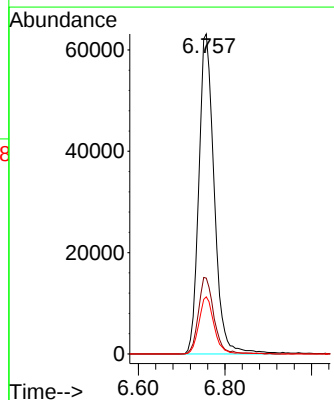
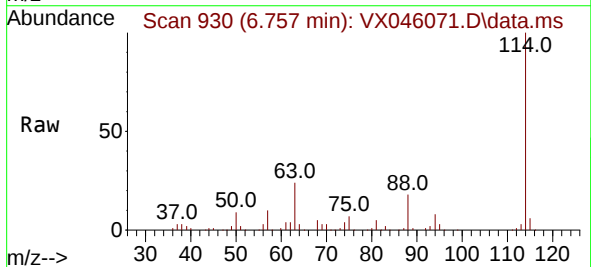
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55

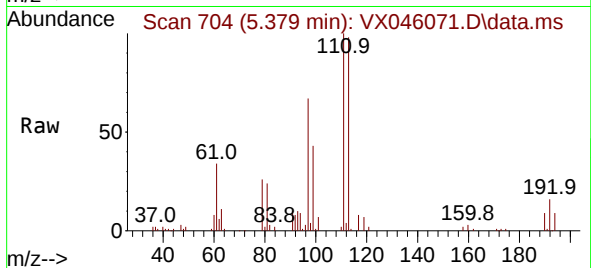
Tgt Ion:114 Resp: 155782
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 49.2
 88 17.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.618 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

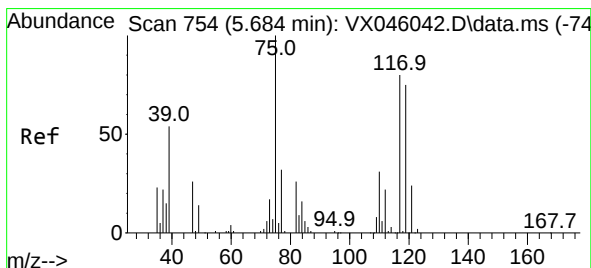
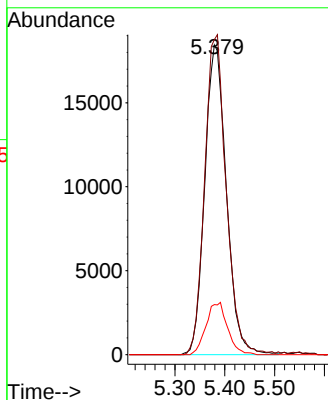
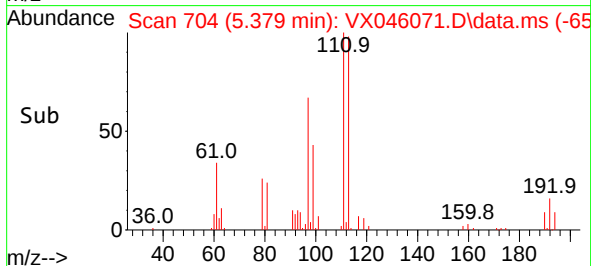
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 113 Resp: 5566
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.7 13.3 19.9

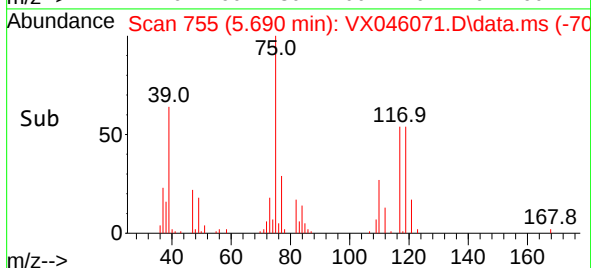
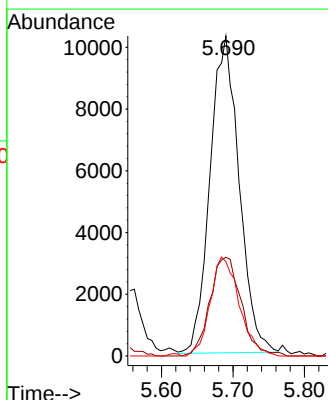
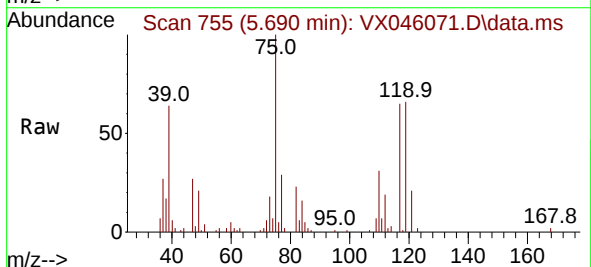
Manual Integrations
APPROVED

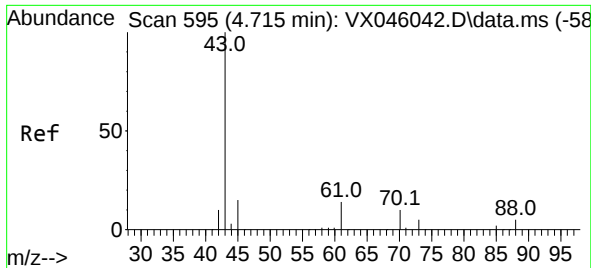
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#36
1,1-Dichloropropene
Concen: 19.248 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

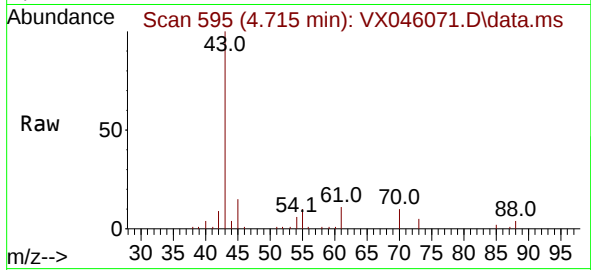
Tgt Ion: 75 Resp: 29011
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 31.2 24.3 36.5





#37
Ethyl Acetate
Concen: 19.796 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

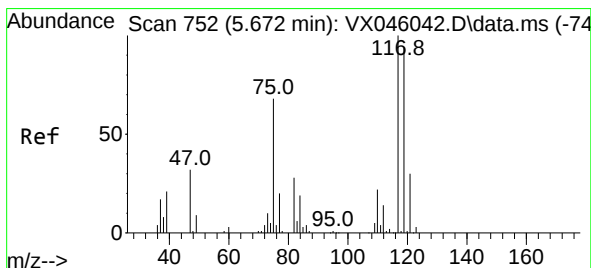
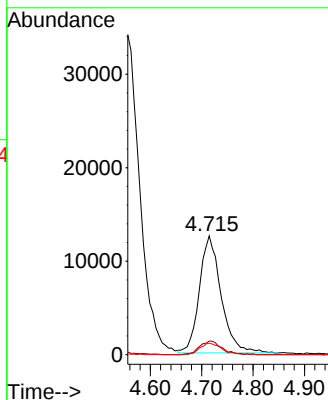
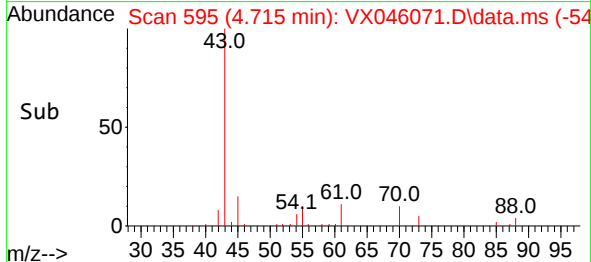
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



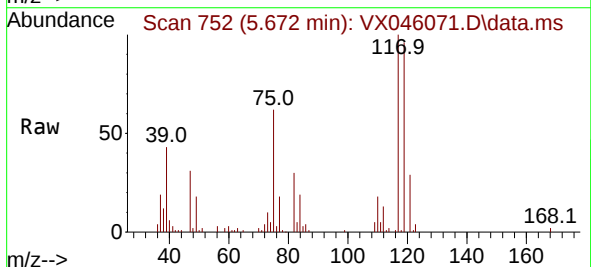
Tgt Ion: 43 Resp: 3686
Ion Ratio Lower Upper
43 100
61 12.1 10.3 15.5
70 9.7 7.9 11.9

Manual Integrations
APPROVED

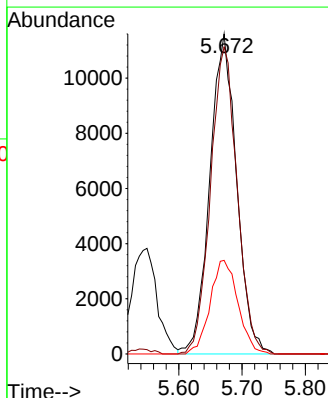
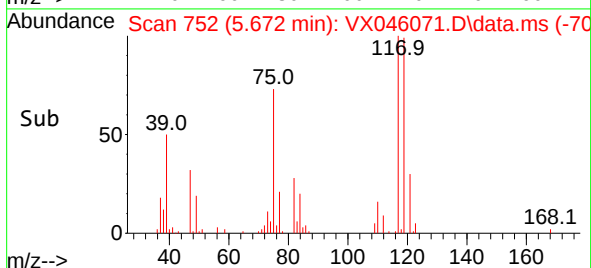
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

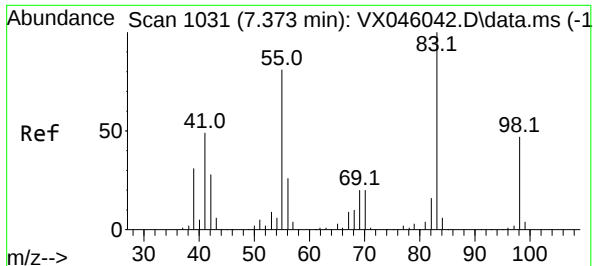


#38
Carbon Tetrachloride
Concen: 20.139 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



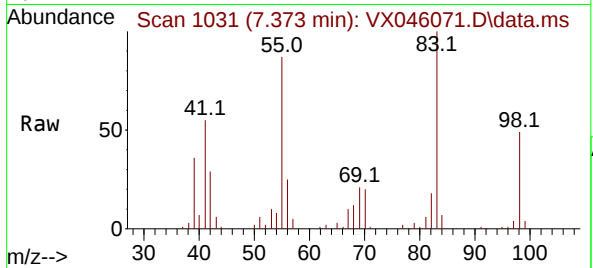
Tgt Ion:117 Resp: 34105
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
121 29.3 24.2 36.4





#39
Methylcyclohexane
Concen: 18.946 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

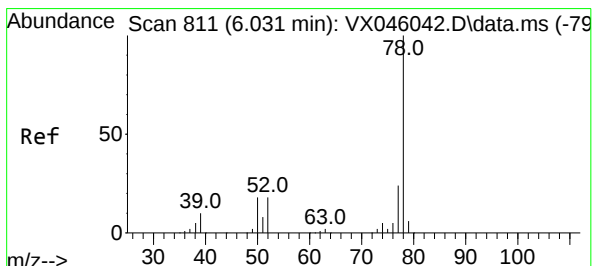
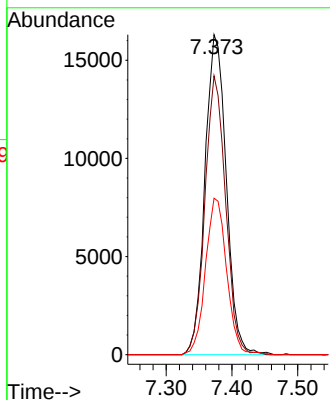
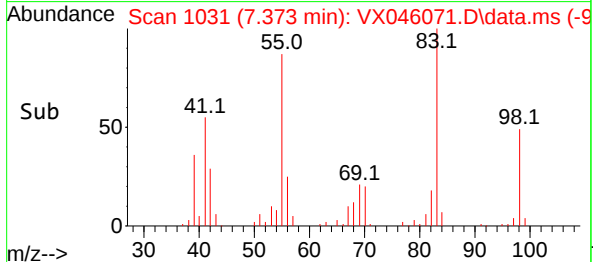
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 83 Resp: 36764
Ion Ratio Lower Upper
83 100
55 87.2 64.7 97.1
98 48.9 37.4 56.2

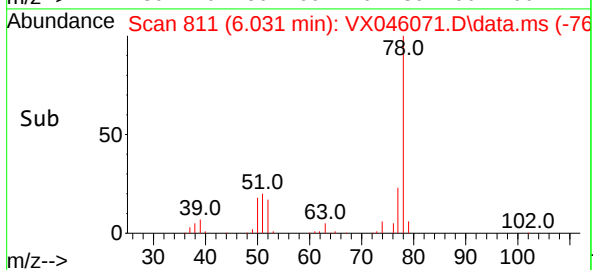
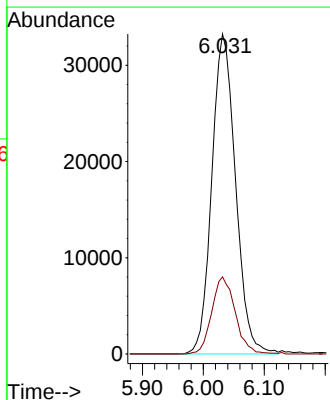
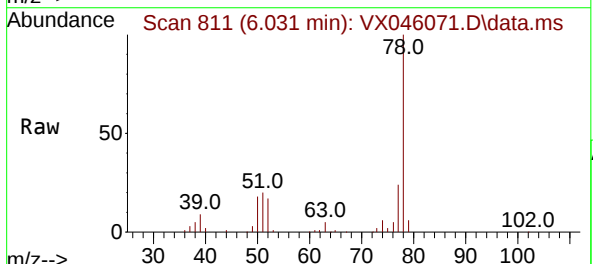
Manual Integrations
APPROVED

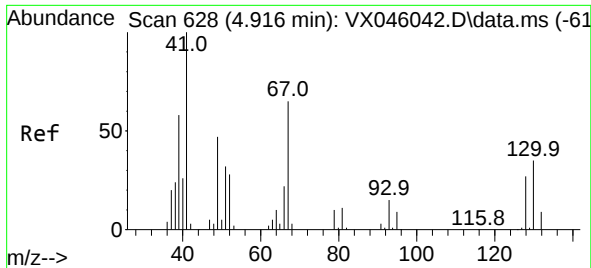
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#40
Benzene
Concen: 20.374 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

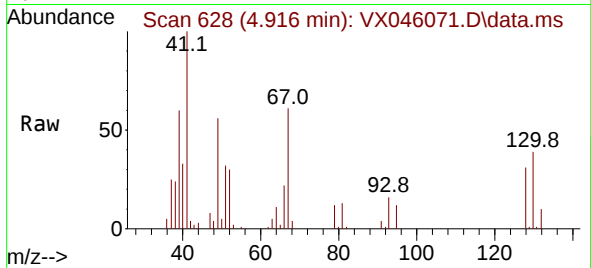
Tgt Ion: 78 Resp: 89948
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 21.067 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

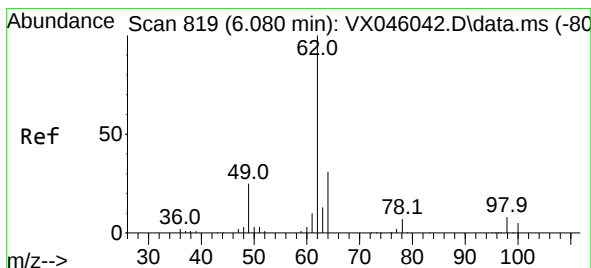
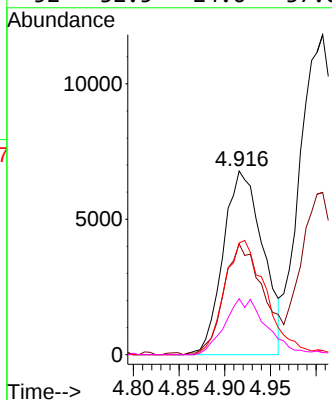
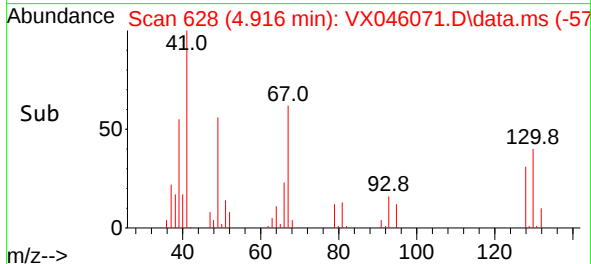
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 41 Resp: 2052
Ion Ratio Lower Upper
41 100
39 61.2 47.2 70.8
67 65.8 50.7 76.1
52 32.5 24.6 37.0

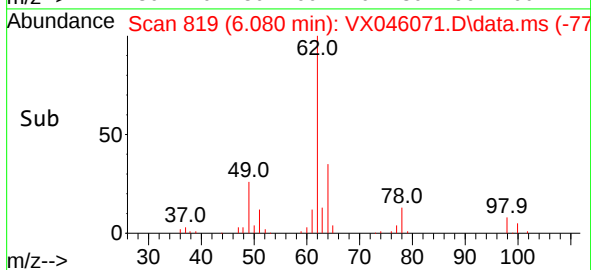
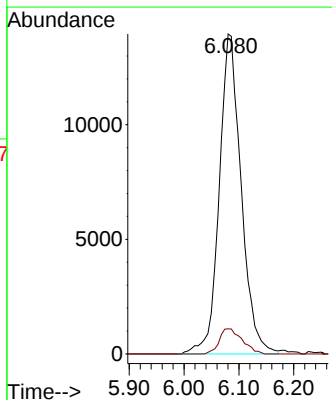
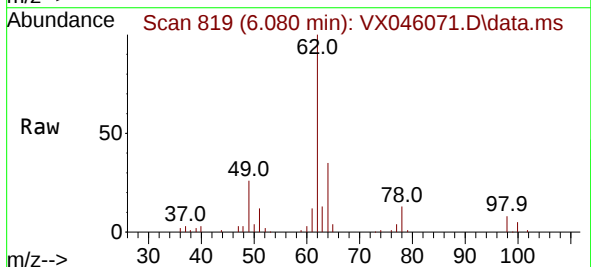
Manual Integrations
APPROVED

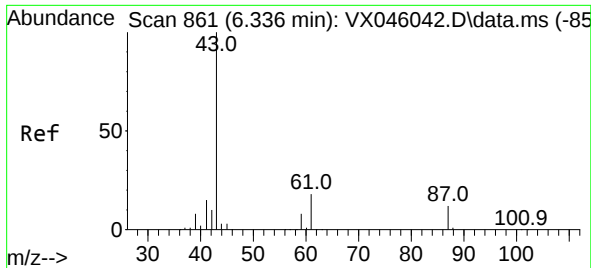
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#42
1,2-Dichloroethane
Concen: 20.376 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

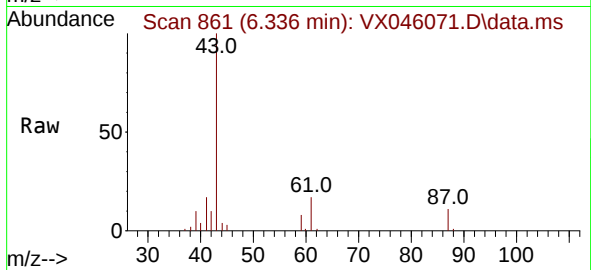
Tgt Ion: 62 Resp: 38824
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.347 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

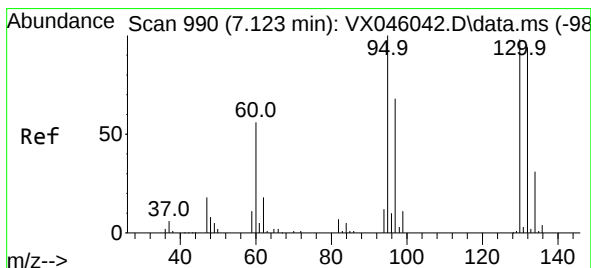
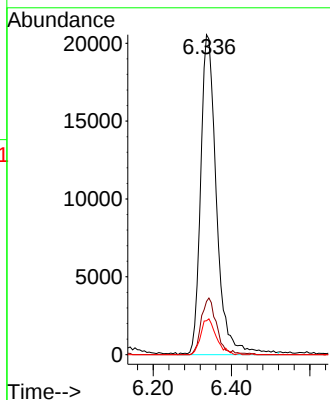
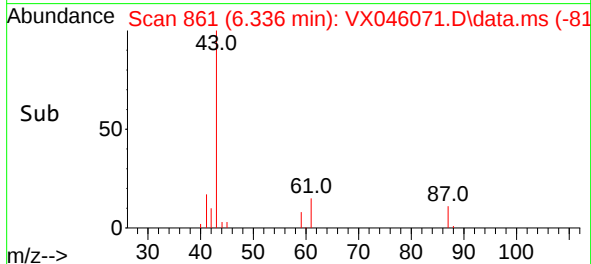
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 43 Resp: 57804
Ion Ratio Lower Upper
43 100
61 17.4 14.3 21.5
87 10.9 9.5 14.3

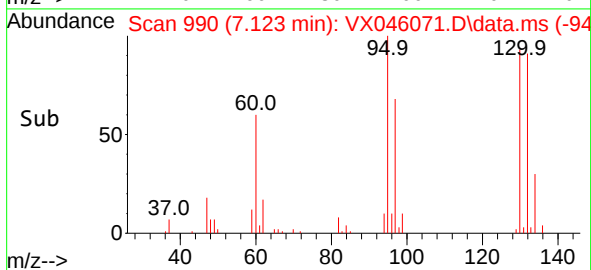
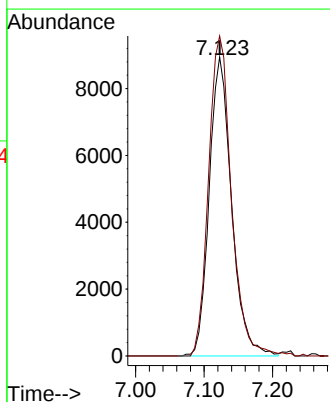
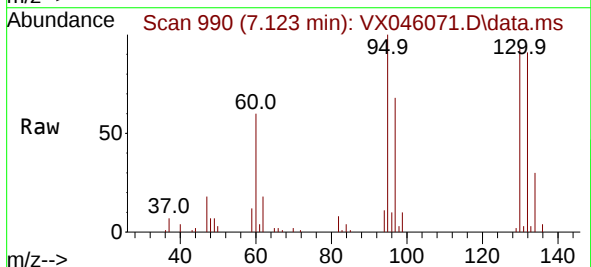
Manual Integrations
APPROVED

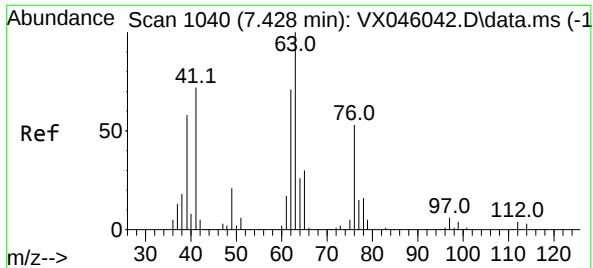
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#44
Trichloroethene
Concen: 19.107 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

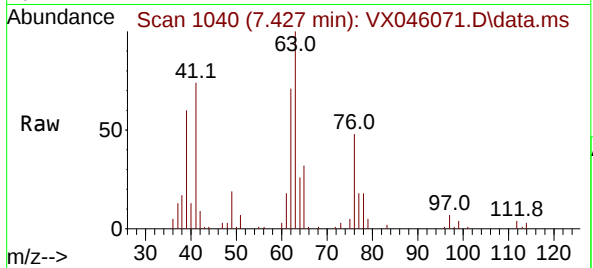
Tgt Ion:130 Resp: 20303
Ion Ratio Lower Upper
130 100
95 107.0 0.0 204.2





#45
1,2-Dichloropropane
Concen: 20.653 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

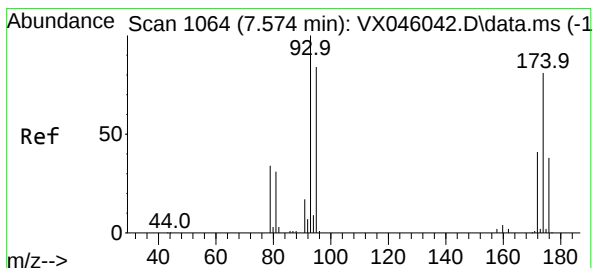
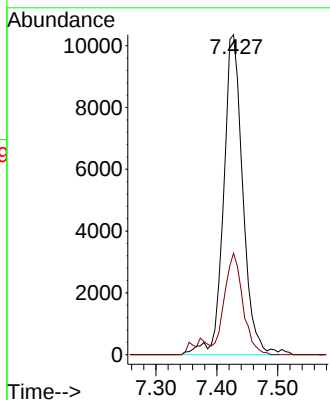
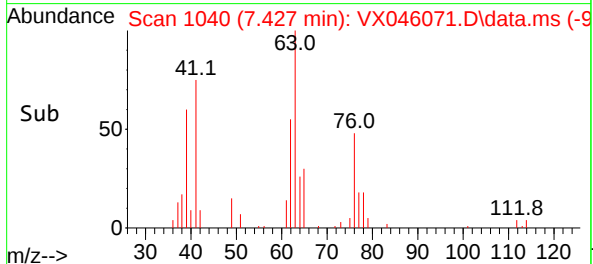
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



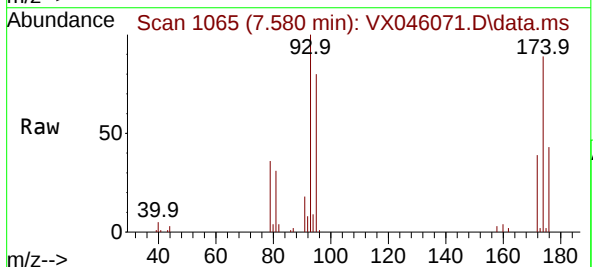
Tgt Ion: 63 Resp: 22672
Ion Ratio Lower Upper
63 100
65 31.7 24.1 36.1

Manual Integrations
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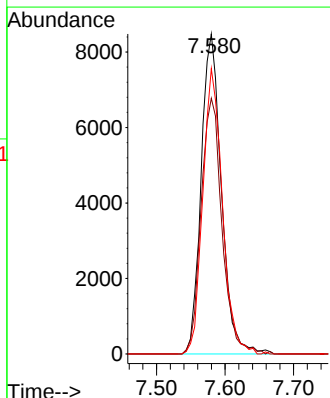
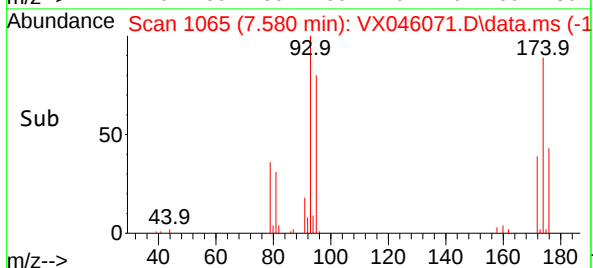
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#46
Dibromomethane
Concen: 20.121 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



Tgt Ion: 93 Resp: 17421
Ion Ratio Lower Upper
93 100
95 82.7 65.6 98.4
174 86.2 68.2 102.2





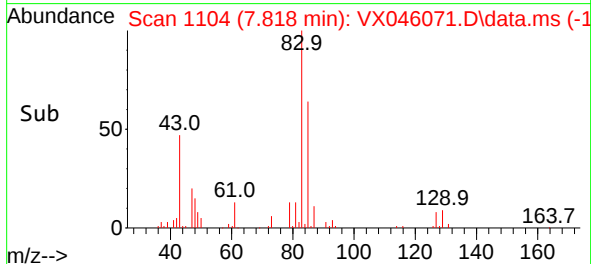
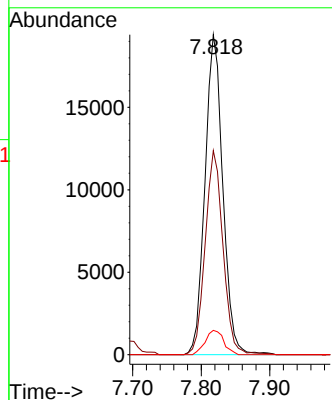
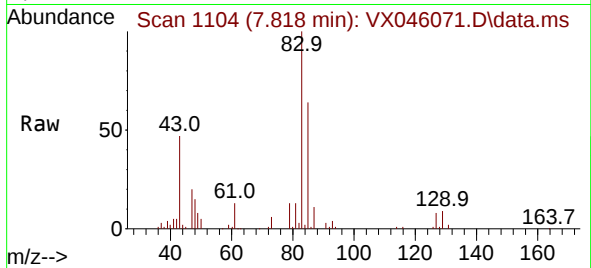
#47
Bromodichloromethane
Concen: 20.620 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 83 Resp: 3516
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.6 6.5 9.7

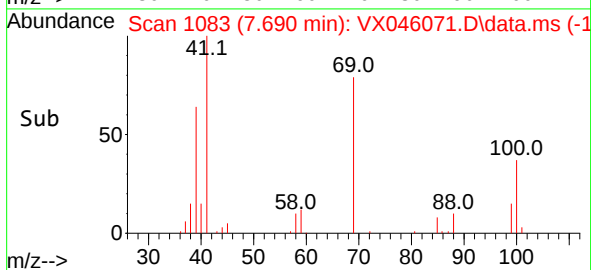
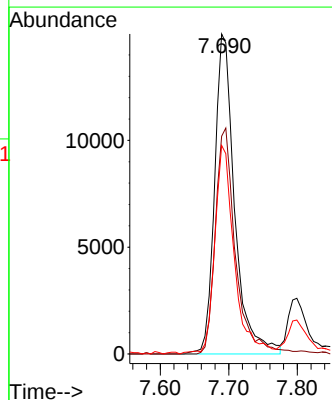
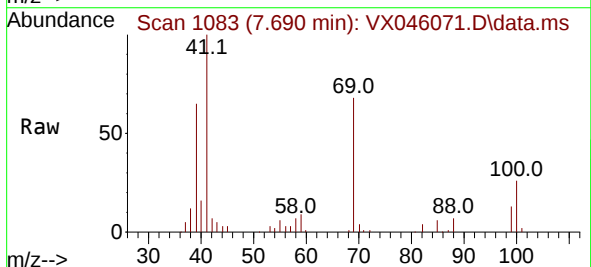
Manual Integrations
APPROVED

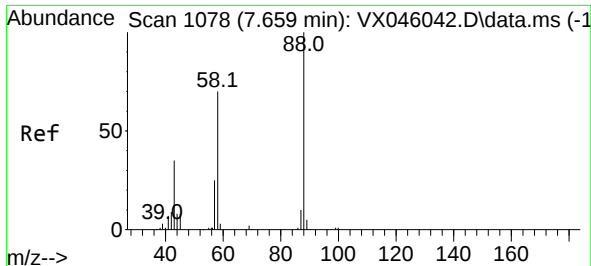
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#48
Methyl methacrylate
Concen: 20.948 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

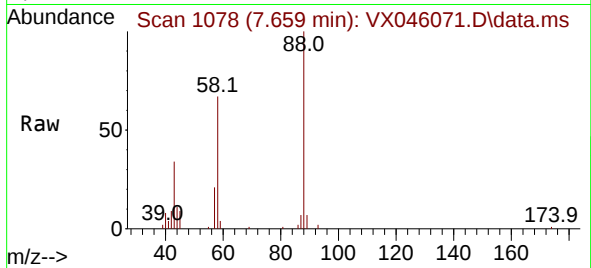
Tgt Ion: 41 Resp: 30393
Ion Ratio Lower Upper
41 100
69 70.9 58.5 87.7
39 63.7 51.7 77.5





#49
1,4-Dioxane
Concen: 437.998 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

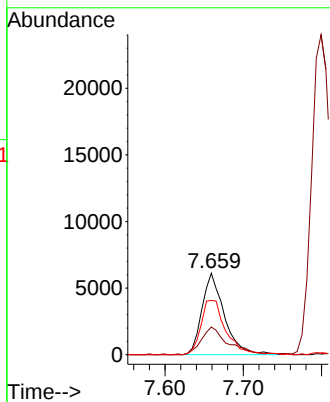
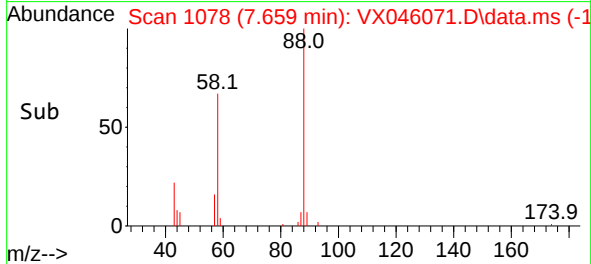
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 88 Resp: 12060
Ion Ratio Lower Upper
88 100
43 41.4 33.4 50.2
58 74.5 58.6 88.0

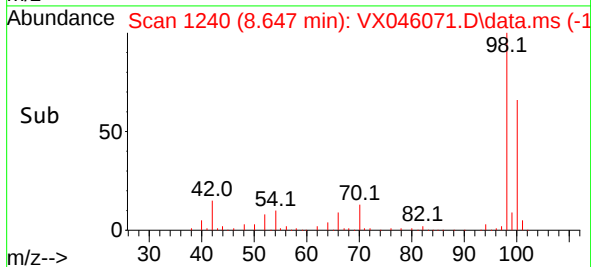
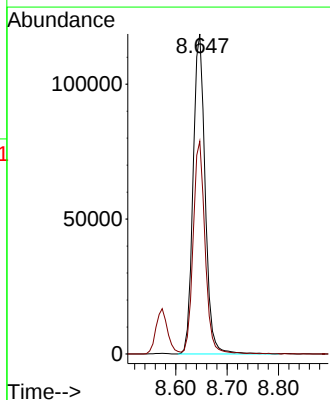
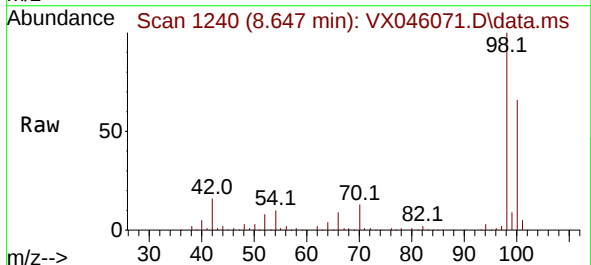
Manual Integrations
APPROVED

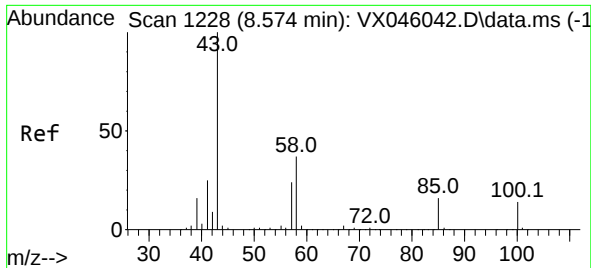
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#50
Toluene-d8
Concen: 49.941 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 98 Resp: 193907
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





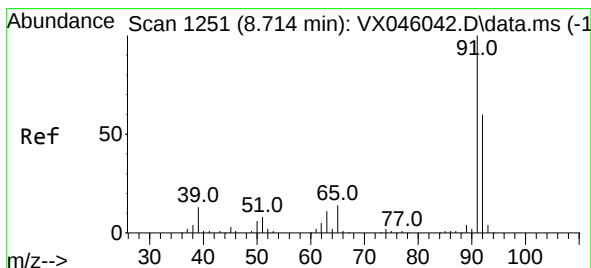
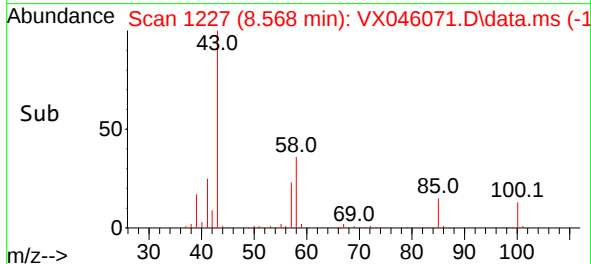
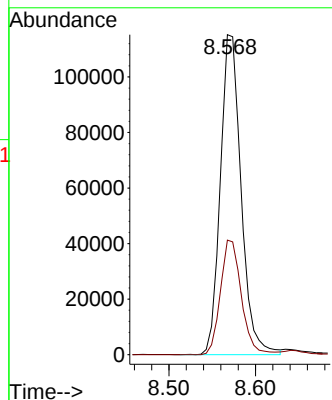
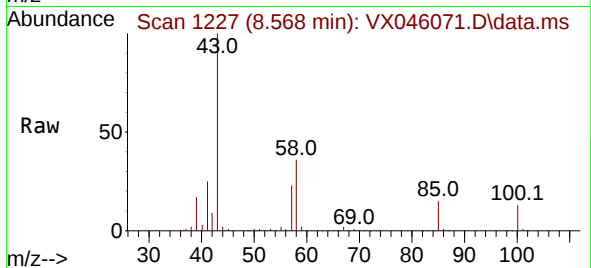
#51
4-Methyl-2-Pentanone
Concen: 101.881 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 43 Resp: 19212
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3

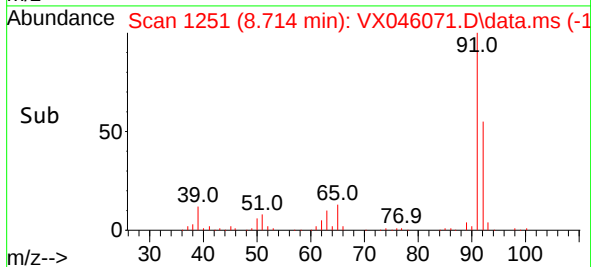
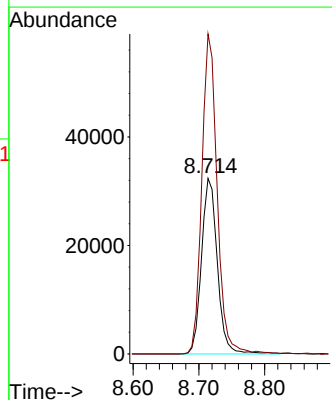
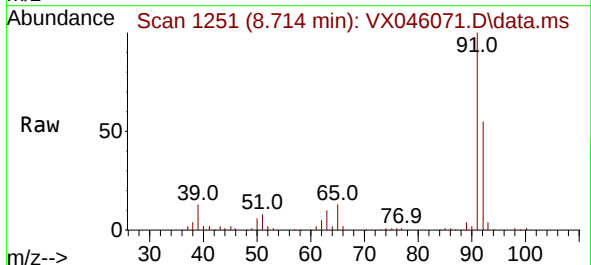
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#52
Toluene
Concen: 20.021 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 92 Resp: 54198
Ion Ratio Lower Upper
92 100
91 176.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.176 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

Tgt Ion: 75 Resp: 2906

Ion Ratio Lower Upper

75 100

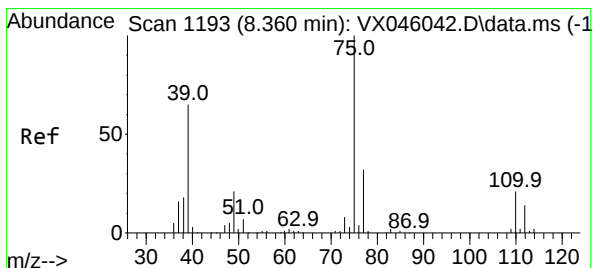
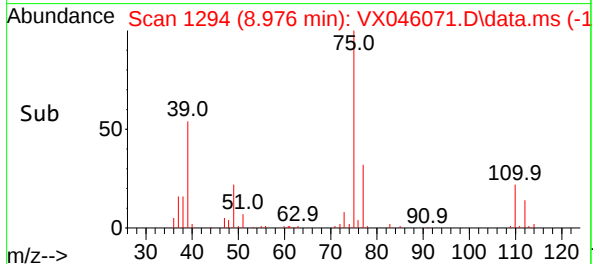
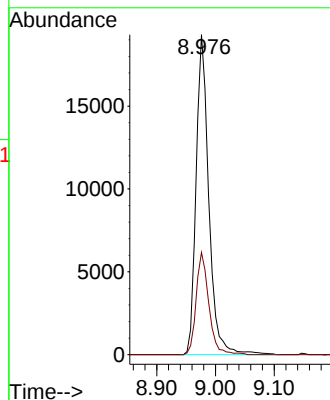
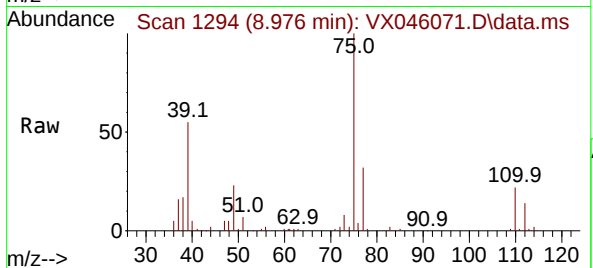
77 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#54

cis-1,3-Dichloropropene

Concen: 20.019 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

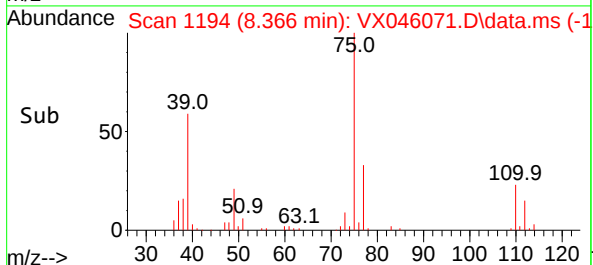
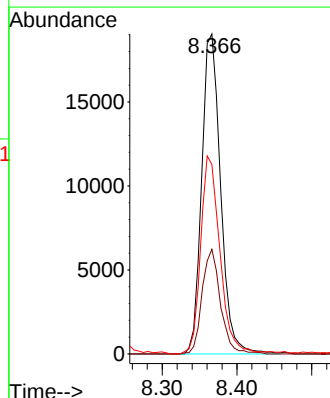
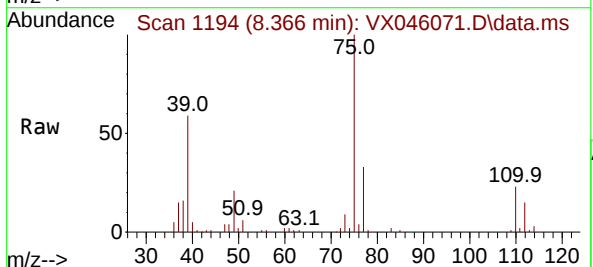
Tgt Ion: 75 Resp: 33538

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0

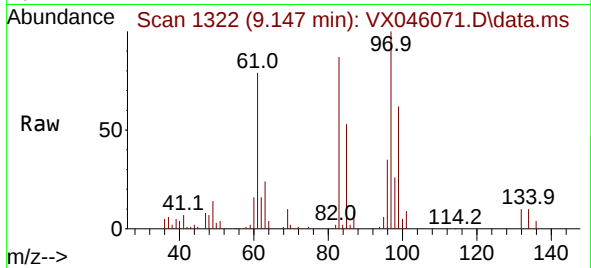
39 59.2 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.800 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

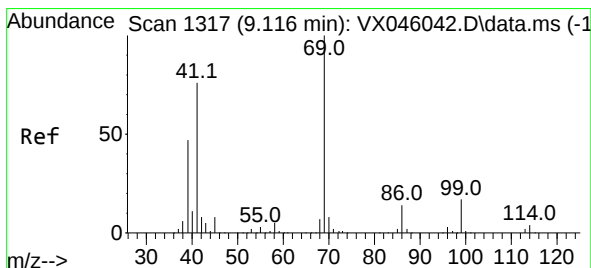
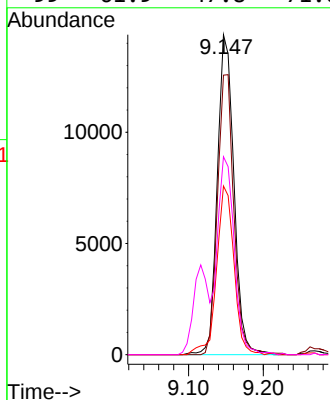
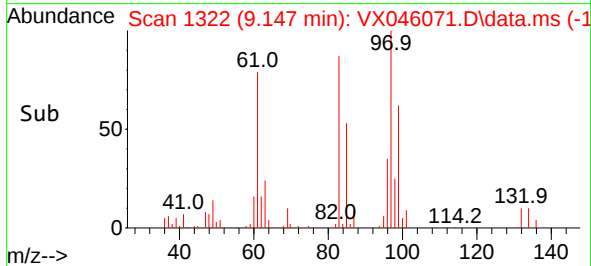
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.0	103.6
85	52.7	44.3	66.5
99	61.9	47.8	71.6

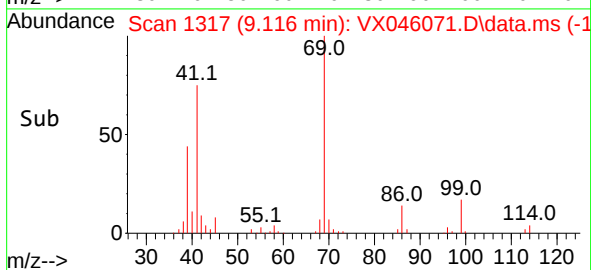
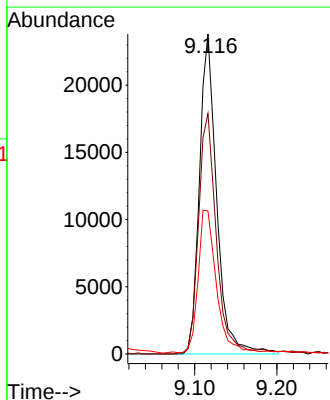
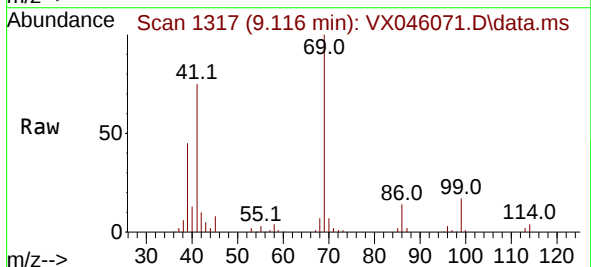
Manual Integrations
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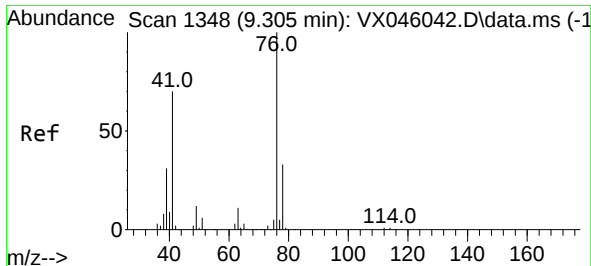
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#56
Ethyl methacrylate
Concen: 20.431 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.8	60.8	91.2
39	47.5	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.320 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

Tgt Ion: 76 Resp: 3895

Ion Ratio Lower Upper

76 100

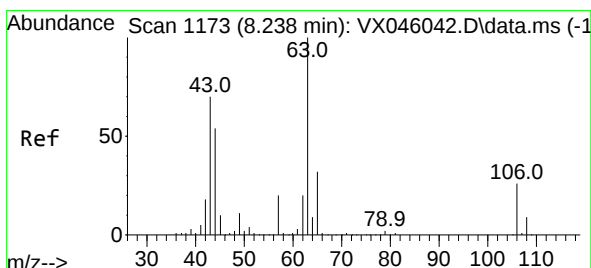
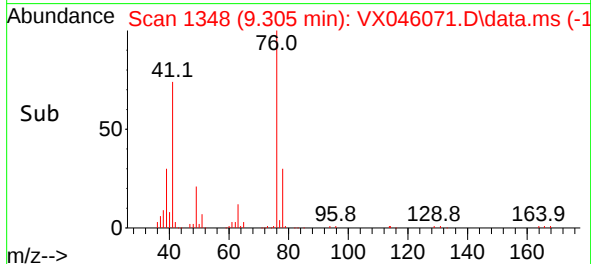
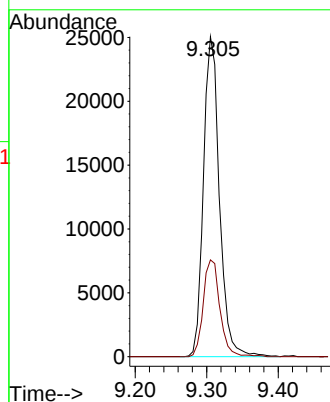
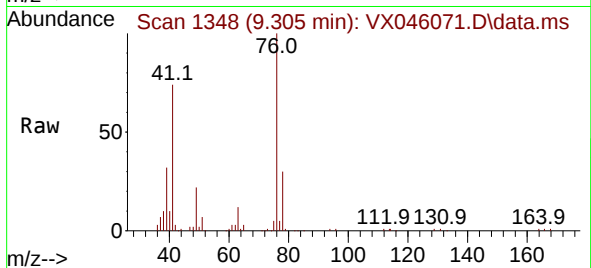
78 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 104.327 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046071.D

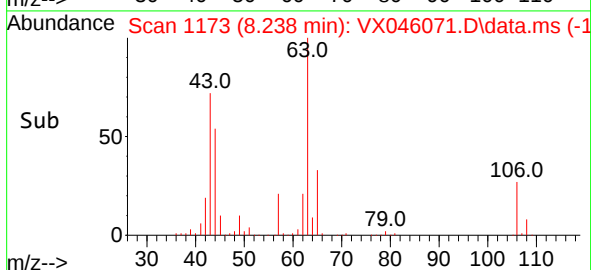
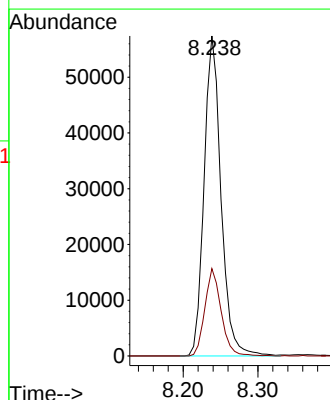
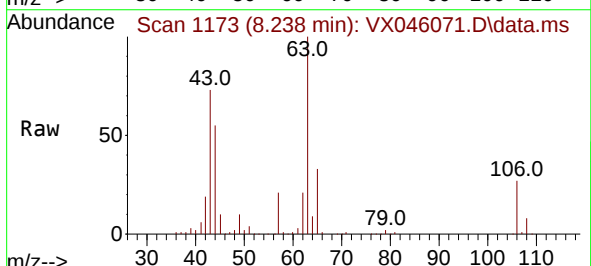
Acq: 07 May 2025 10:55

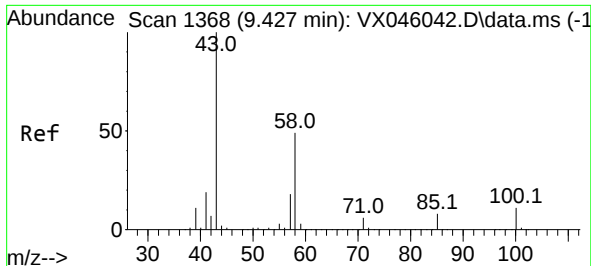
Tgt Ion: 63 Resp: 90485

Ion Ratio Lower Upper

63 100

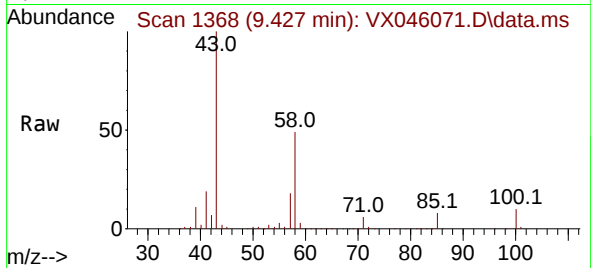
106 26.2 21.5 32.3





#59
2-Hexanone
Concen: 104.144 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

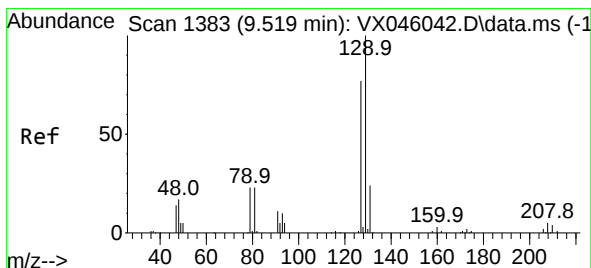
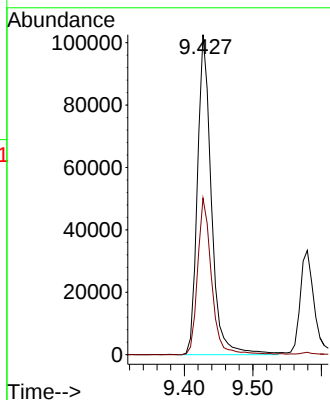
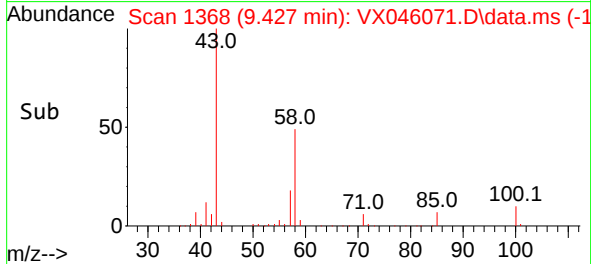
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 43 Resp: 14529
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

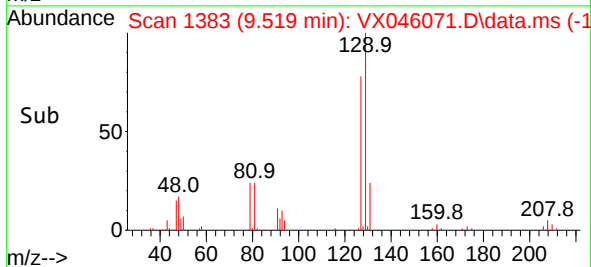
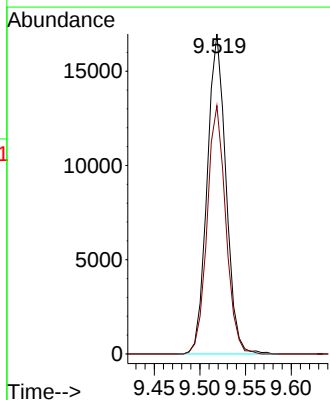
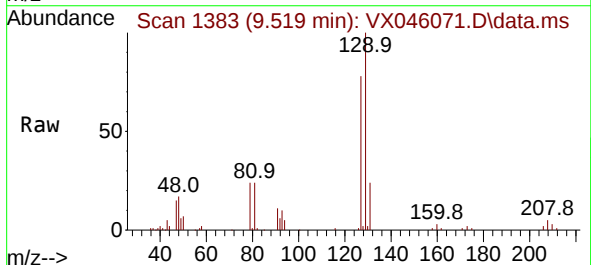
Manual Integrations
APPROVED

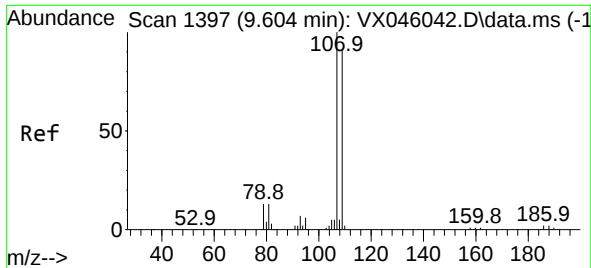
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#60
Dibromochloromethane
Concen: 20.656 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

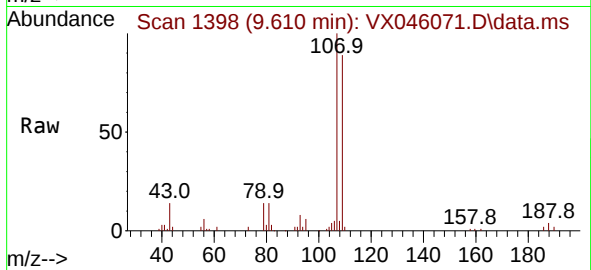
Tgt Ion:129 Resp: 24214
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.044 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

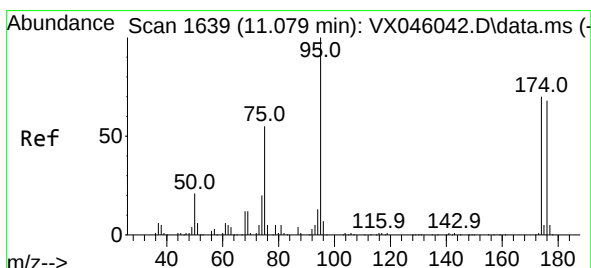
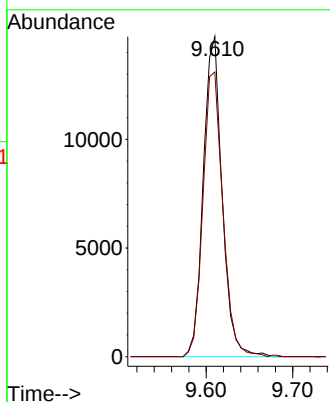
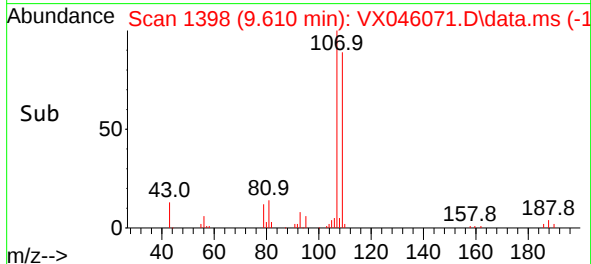
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion:107 Resp: 2223
Ion Ratio Lower Upper
107 100
109 93.8 73.3 109.9

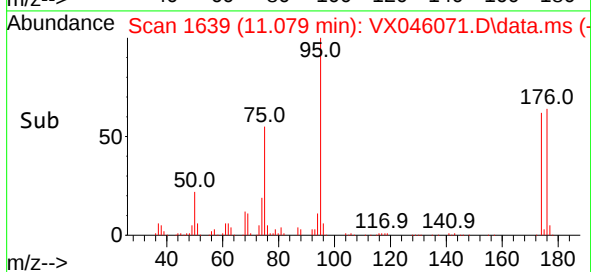
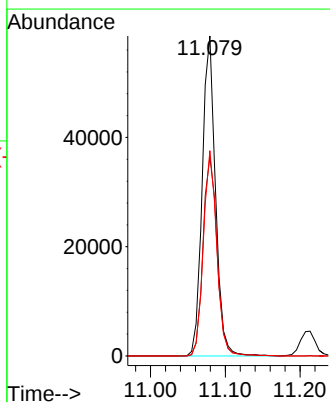
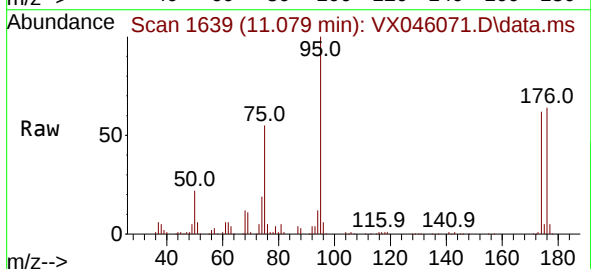
Manual Integrations
APPROVED

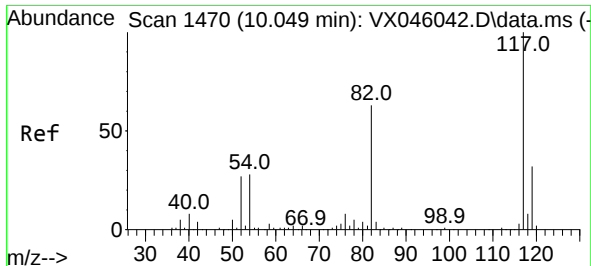
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#62
4-Bromofluorobenzene
Concen: 48.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

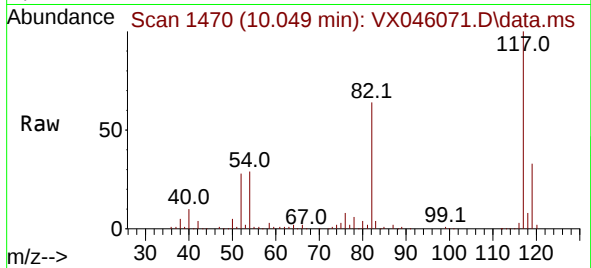
Tgt Ion: 95 Resp: 72190
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.8
176 64.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

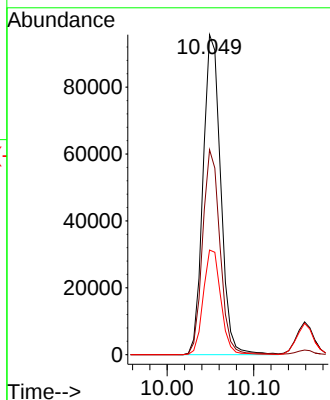
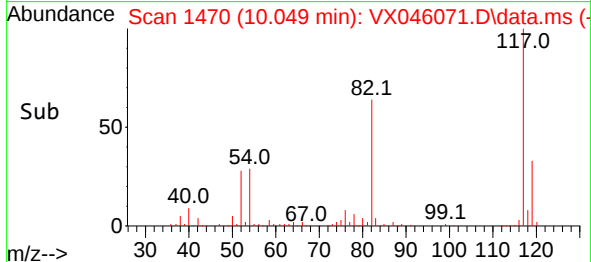
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion:117 Resp: 135420
Ion Ratio Lower Upper
117 100
82 64.1 50.6 76.0
119 32.7 25.8 38.6

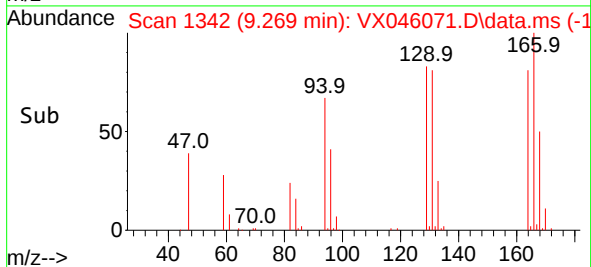
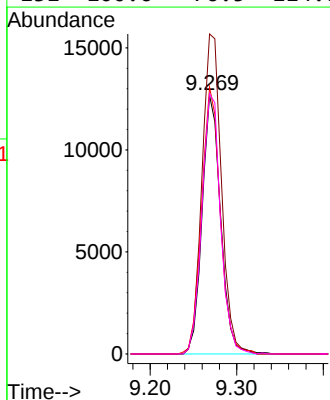
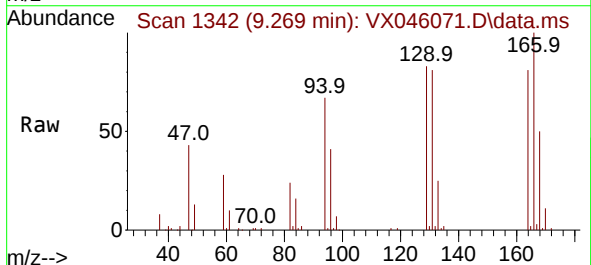
Manual Integrations
APPROVED

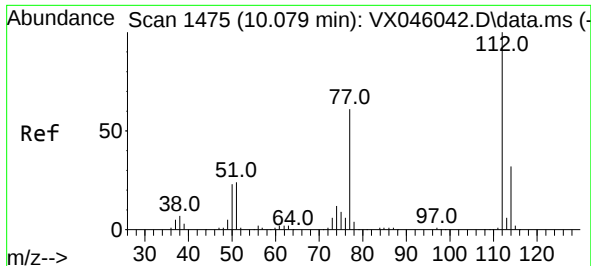
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#64
Tetrachloroethene
Concen: 19.621 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion:164 Resp: 18800
Ion Ratio Lower Upper
164 100
166 123.8 105.0 157.6
129 103.1 83.5 125.3
131 100.6 76.5 114.7





#65

Chlorobenzene

Concen: 19.880 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

Tgt Ion:112 Resp: 5892

Ion Ratio Lower Upper

112 100

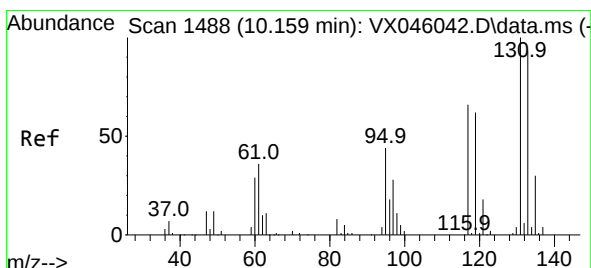
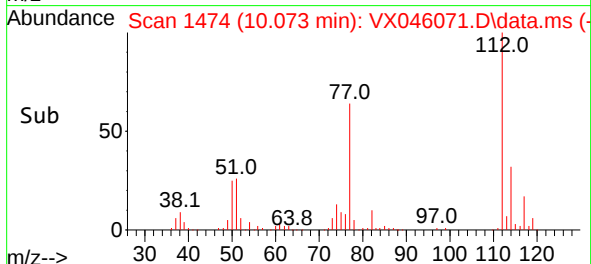
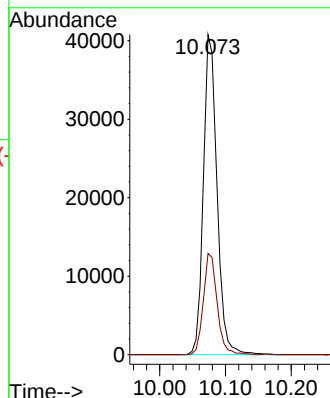
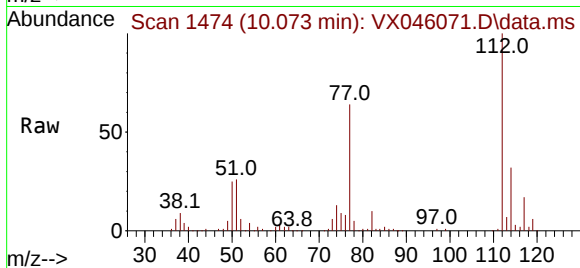
114 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 19.827 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

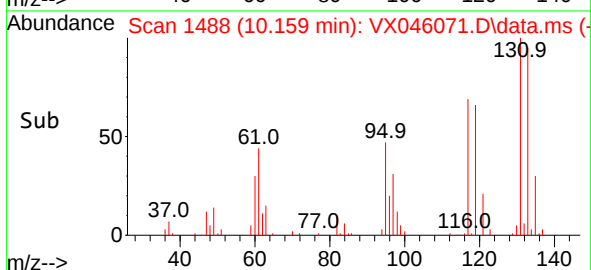
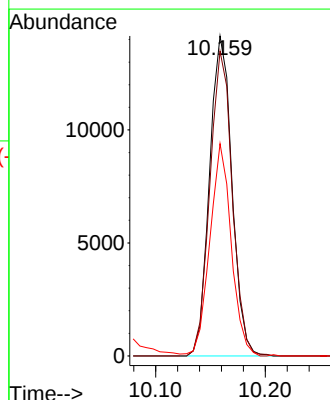
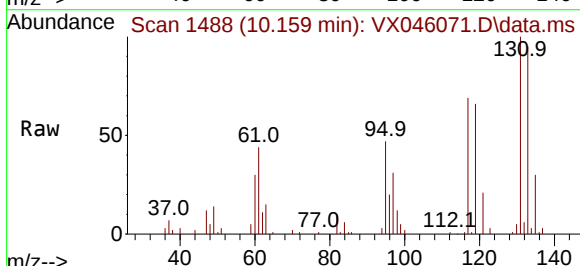
Tgt Ion:131 Resp: 20067

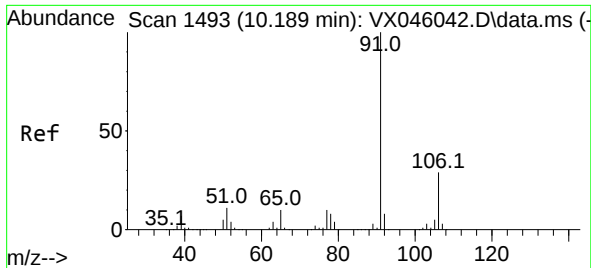
Ion Ratio Lower Upper

131 100

133 95.5 47.3 141.9

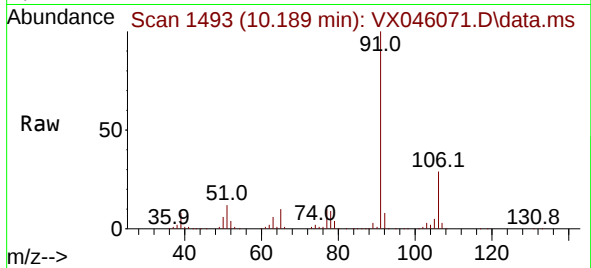
119 63.6 31.6 95.0





#67
Ethyl Benzene
Concen: 20.159 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

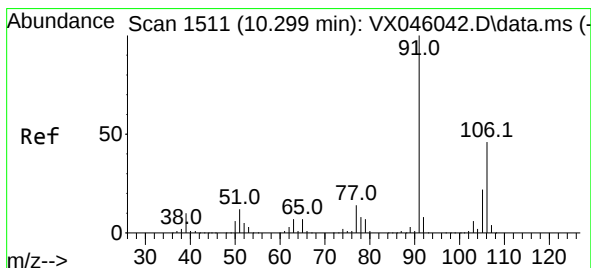
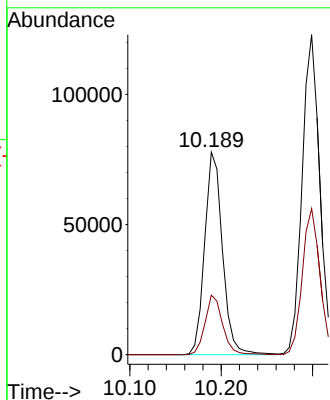
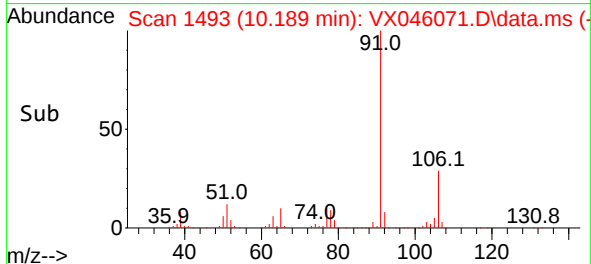
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



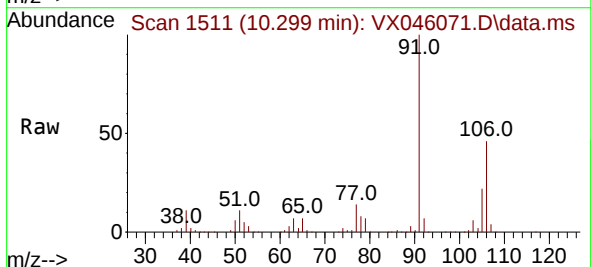
Tgt Ion: 91 Resp: 105324
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.2

Manual Integrations
APPROVED

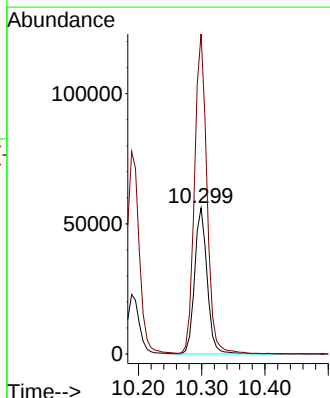
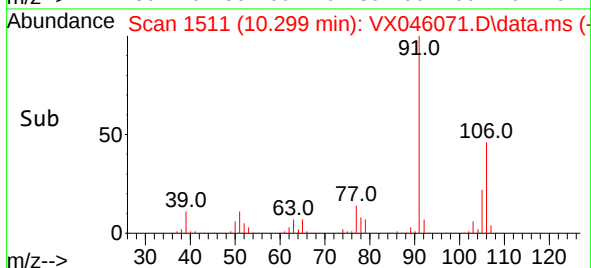
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

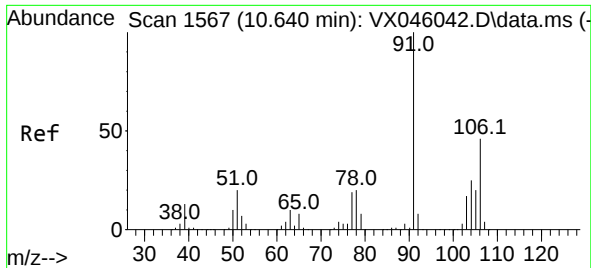


#68
m/p-Xylenes
Concen: 40.439 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



Tgt Ion:106 Resp: 77275
Ion Ratio Lower Upper
106 100
91 217.2 171.2 256.8





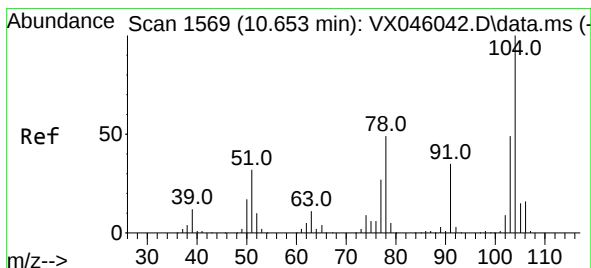
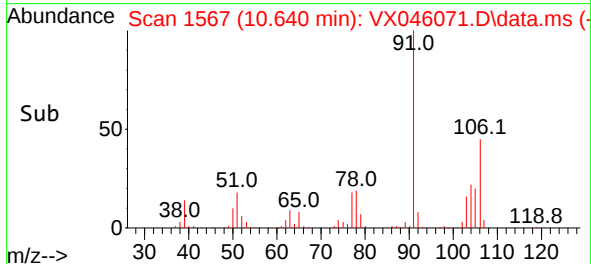
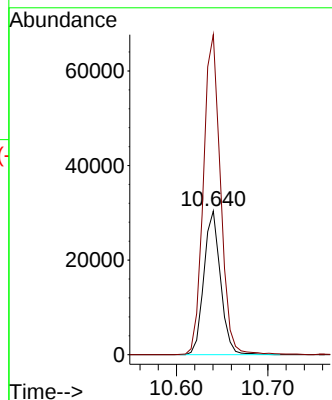
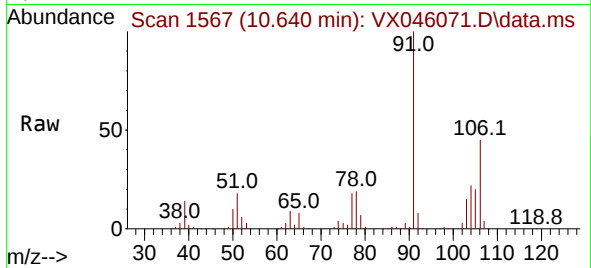
#69
o-Xylene
Concen: 20.550 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion:106 Resp: 38284
Ion Ratio Lower Upper
106 100
91 230.3 112.7 338.1

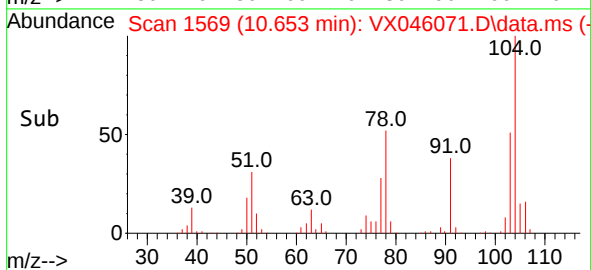
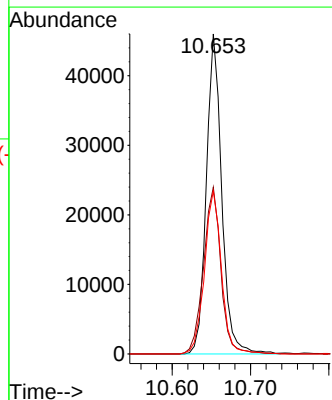
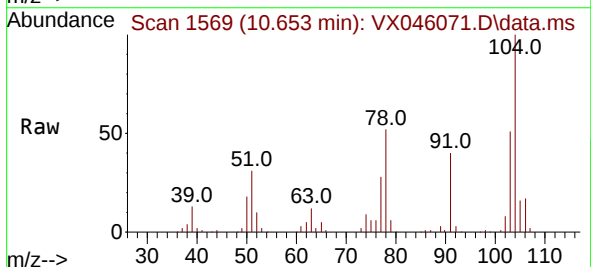
Manual Integrations
APPROVED

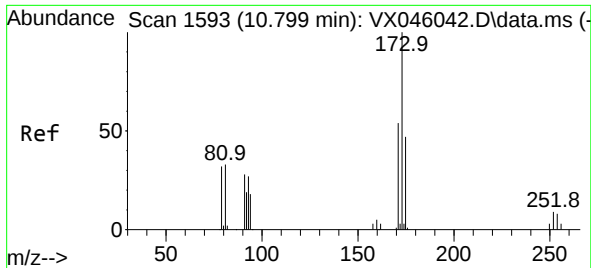
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#70
Styrene
Concen: 20.590 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

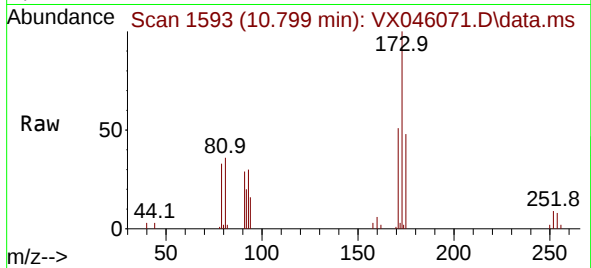
Tgt Ion:104 Resp: 62836
Ion Ratio Lower Upper
104 100
78 58.9 45.7 68.5
103 56.3 43.7 65.5





#71
Bromoform
Concen: 19.474 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

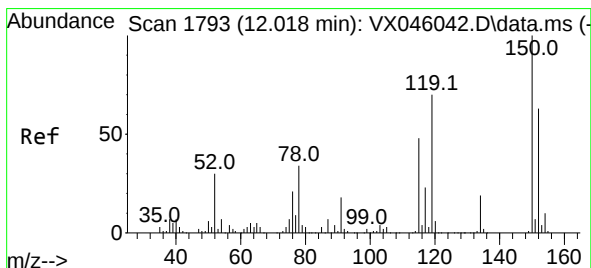
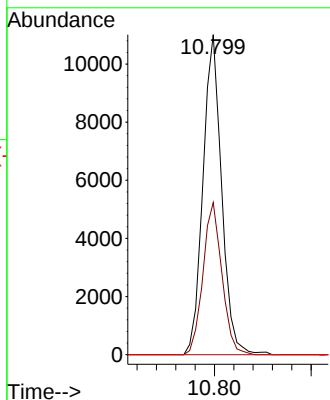
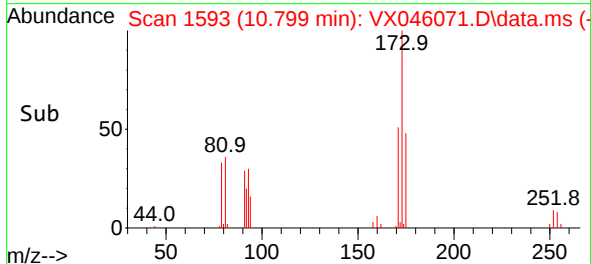
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion:173 Resp: 14798
Ion Ratio Lower Upper
173 100
175 48.1 23.4 70.0
254 0.0 0.0 0.0

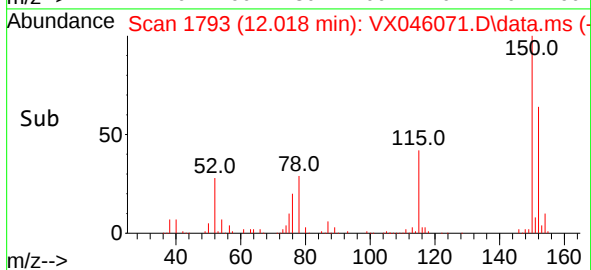
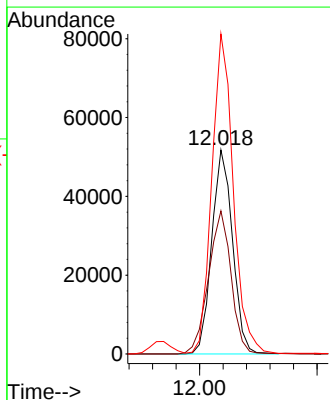
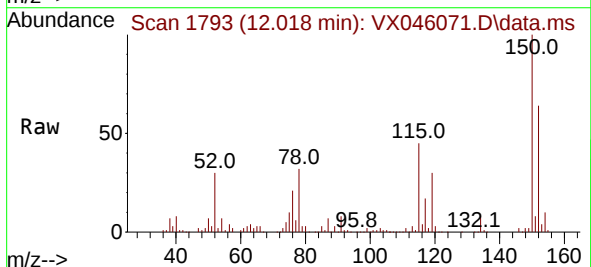
Manual Integrations
APPROVED

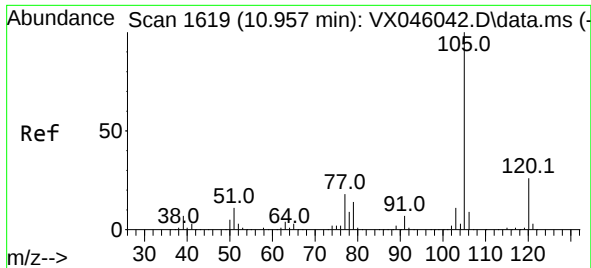
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

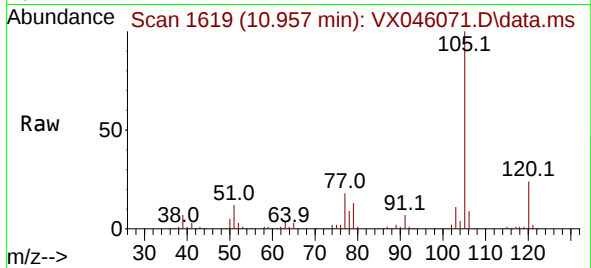
Tgt Ion:152 Resp: 63704
Ion Ratio Lower Upper
152 100
115 76.1 46.9 140.7
150 161.3 0.0 351.0





#73
Isopropylbenzene
Concen: 20.701 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

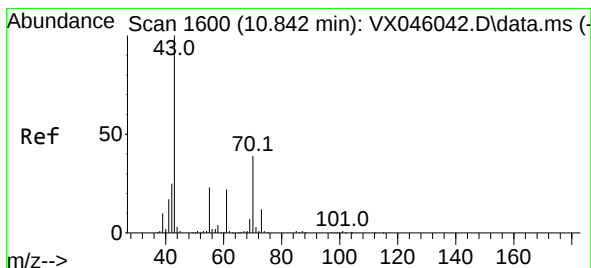
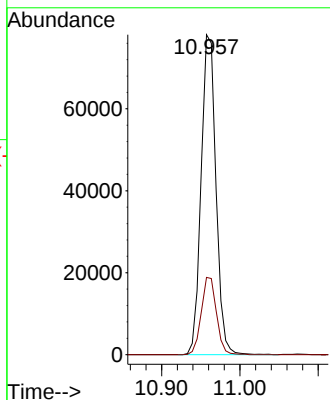
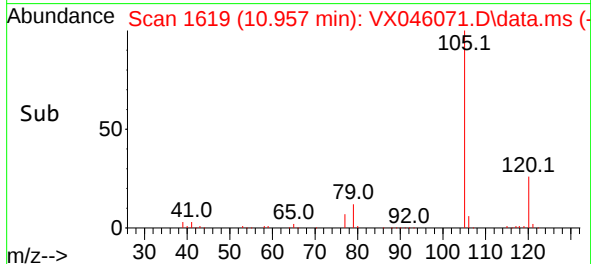
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



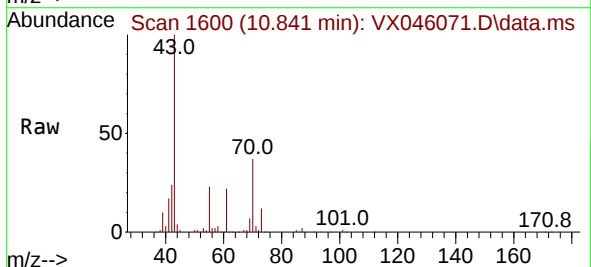
Tgt Ion:105 Resp: 102670
Ion Ratio Lower Upper
105 100
120 24.7 12.8 38.4

Manual Integrations
APPROVED

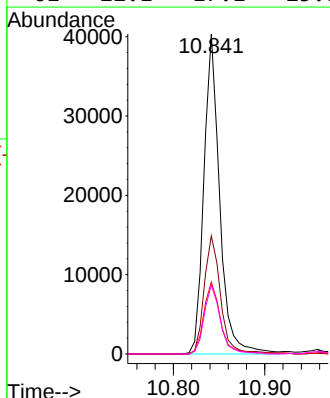
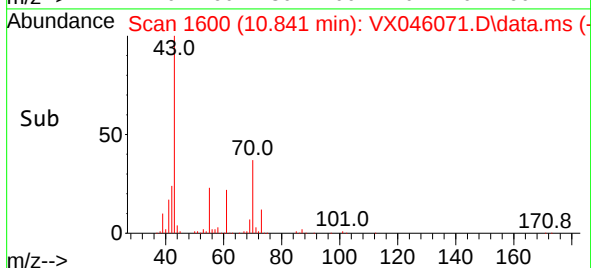
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

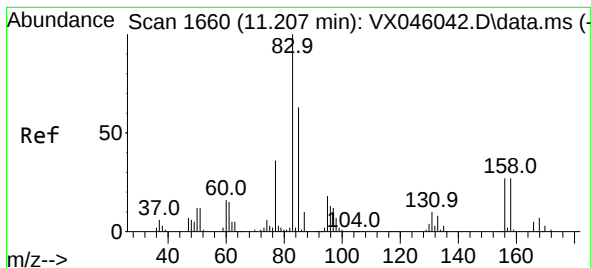


#74
N-ethyl acetate
Concen: 19.731 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



Tgt Ion: 43 Resp: 48355
Ion Ratio Lower Upper
43 100
70 38.4 30.9 46.3
55 24.1 18.7 28.1
61 22.1 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.064 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

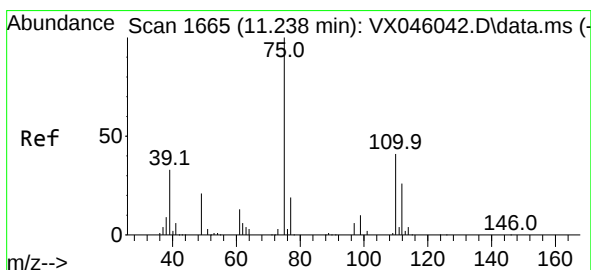
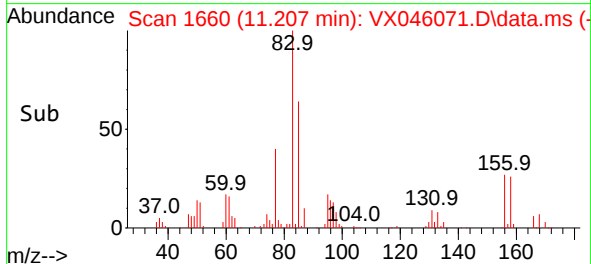
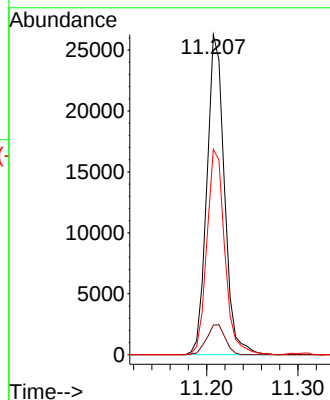
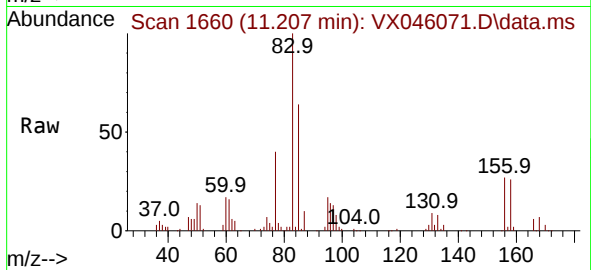
Tgt Ion:	83	Resp:	3487
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.0	14.9
85	65.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#76

1,2,3-Trichloropropane

Concen: 19.701 ug/l m

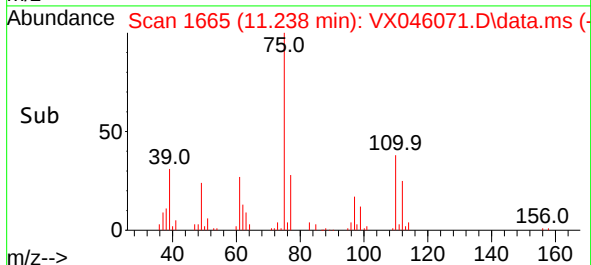
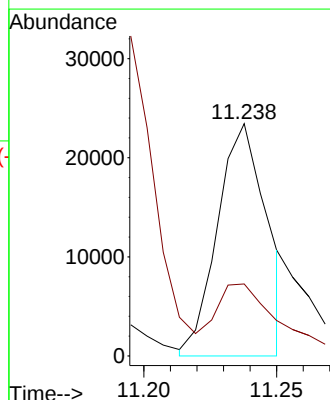
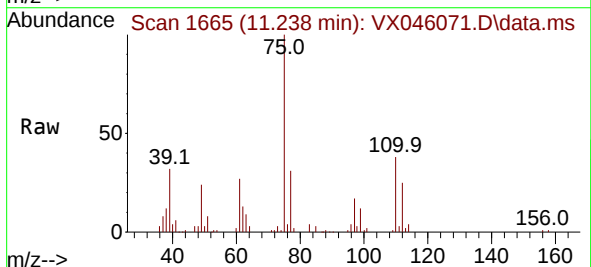
RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

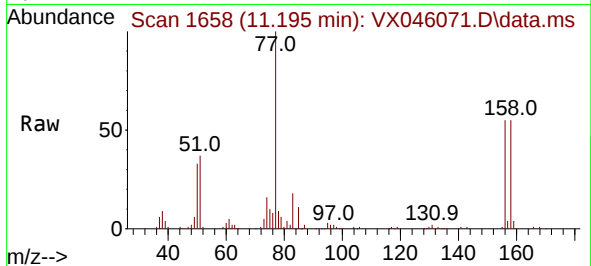
Tgt Ion:	75	Resp:	30210
Ion Ratio	Lower	Upper	
75	100		
77	40.4	20.5	61.5





#77
Bromobenzene
Concen: 19.907 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

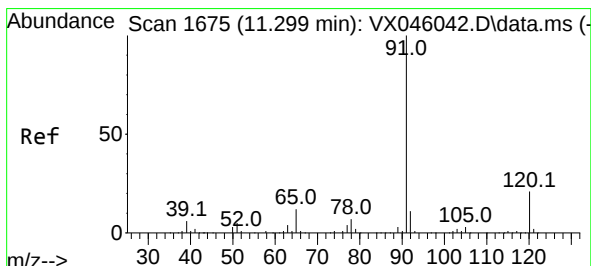
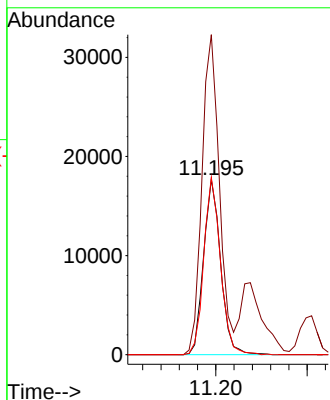
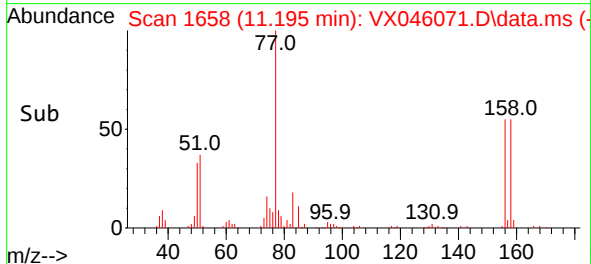
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



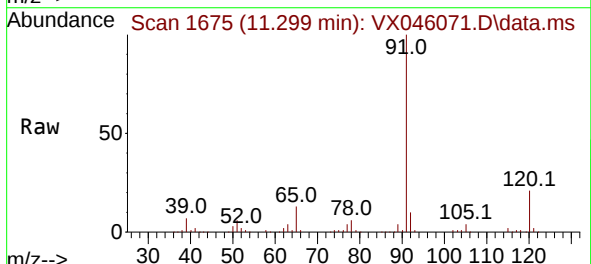
Tgt Ion:156 Resp: 2292
Ion Ratio Lower Upper
156 100
77 186.1 92.8 278.3
158 98.8 48.8 146.3

Manual Integrations
APPROVED

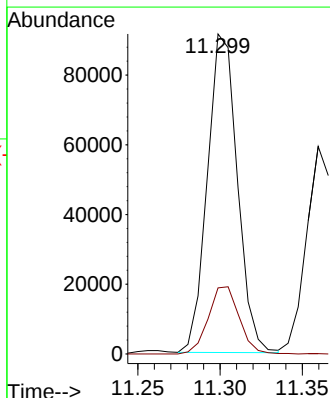
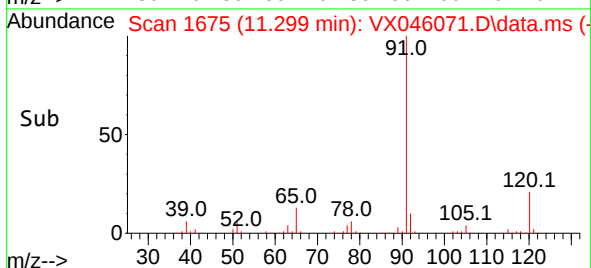
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

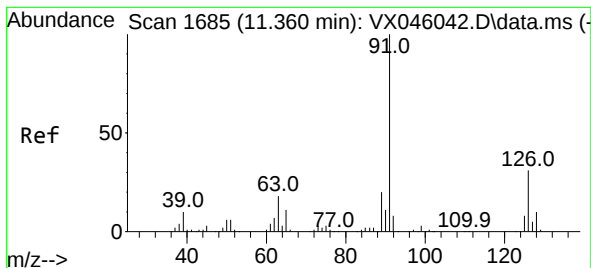


#78
n-propylbenzene
Concen: 20.130 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



Tgt Ion: 91 Resp: 116082
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





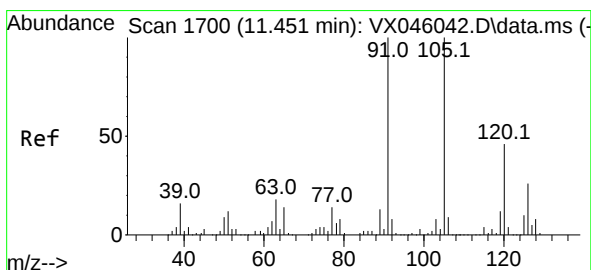
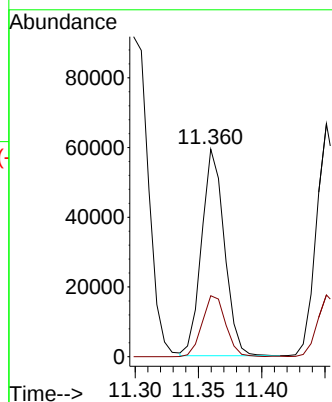
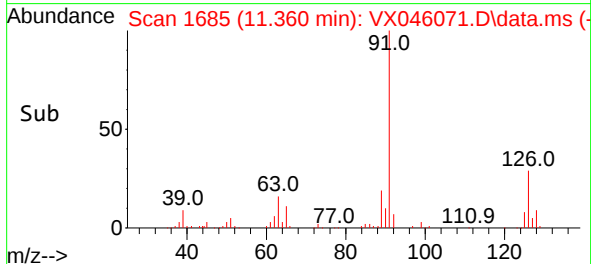
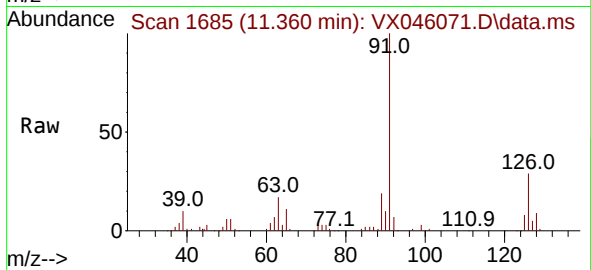
#79
2-Chlorotoluene
Concen: 20.023 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion: 91 Resp: 74478
Ion Ratio Lower Upper
91 100
126 30.5 15.6 46.7

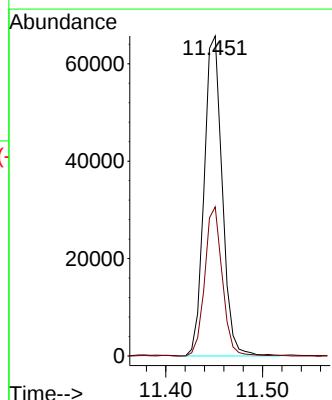
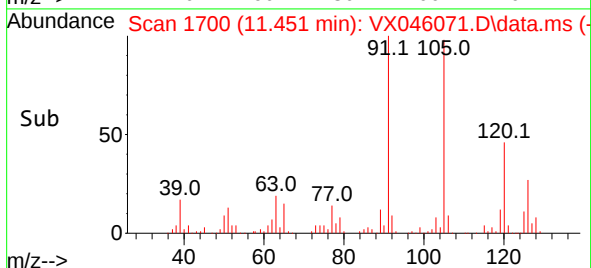
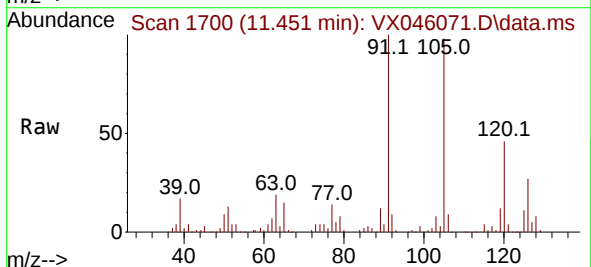
Manual Integrations
APPROVED

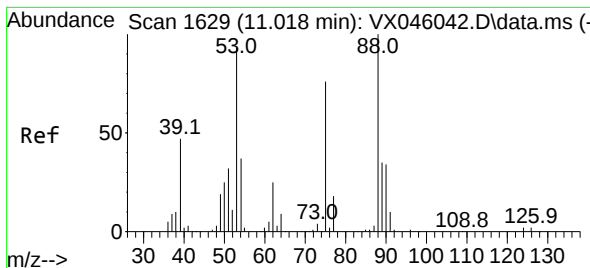
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

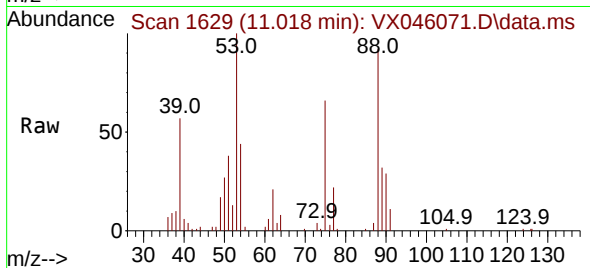
Tgt Ion:105 Resp: 85702
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.141 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

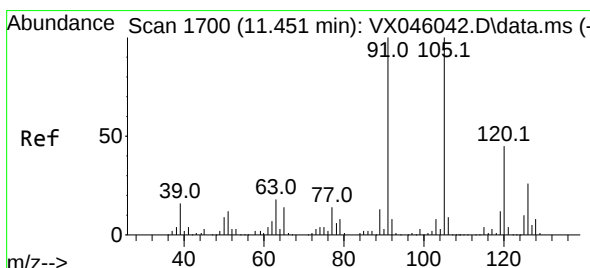
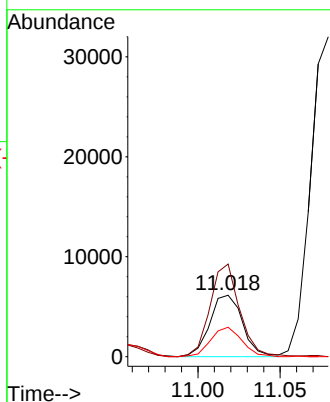
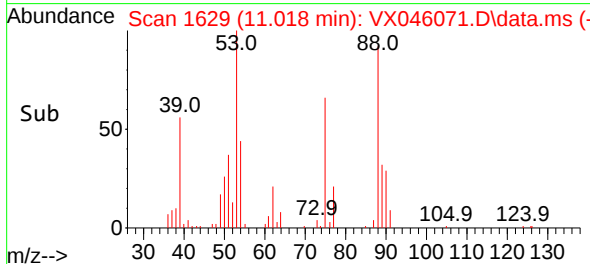
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 75 Resp: 8544
Ion Ratio Lower Upper
75 100
53 136.9 100.5 150.7
89 45.4 37.0 55.6

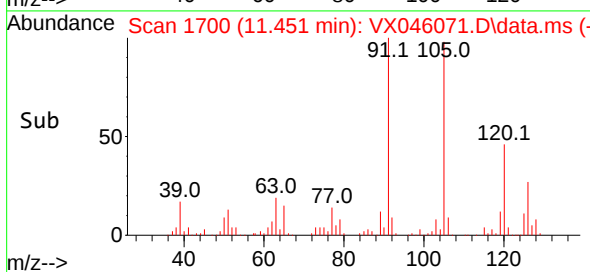
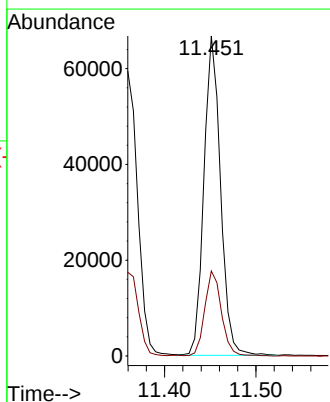
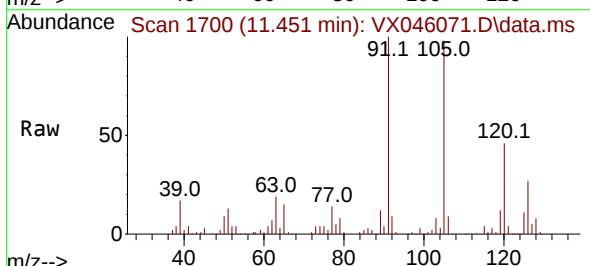
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#82
4-Chlorotoluene
Concen: 20.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Tgt Ion: 91 Resp: 84353
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.078 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

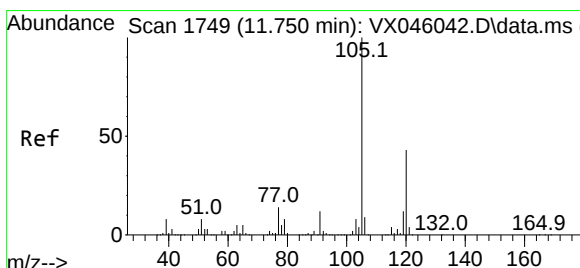
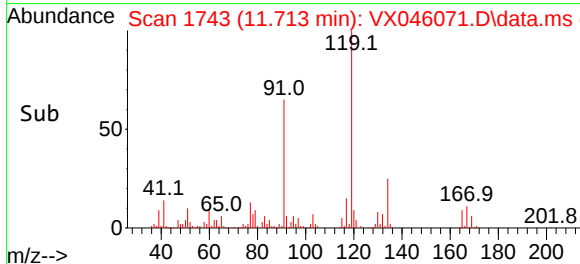
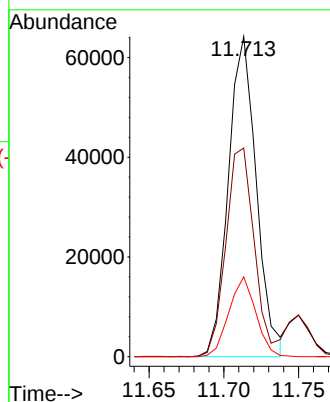
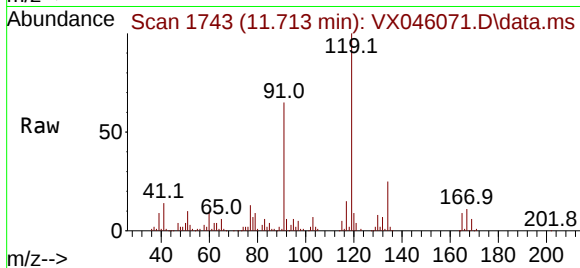
Tgt Ion:	119	Resp:	8379
Ion Ratio	Lower	Upper	
119	100		
91	65.2	32.9	98.7
134	23.9	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.650 ug/l

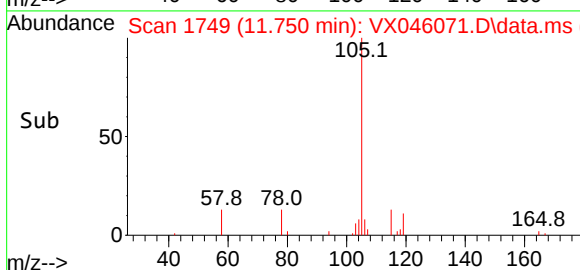
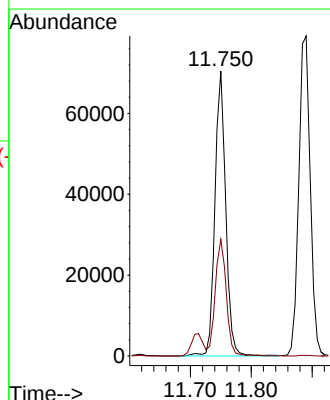
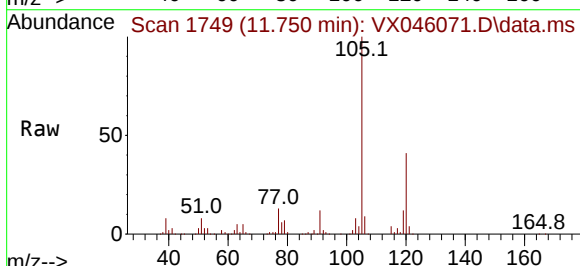
RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

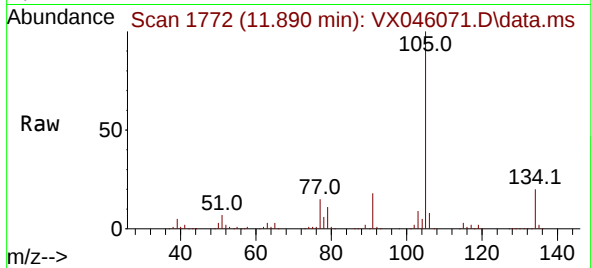
Tgt Ion:	105	Resp:	86644
Ion Ratio	Lower	Upper	
105	100		
120	41.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.245 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55

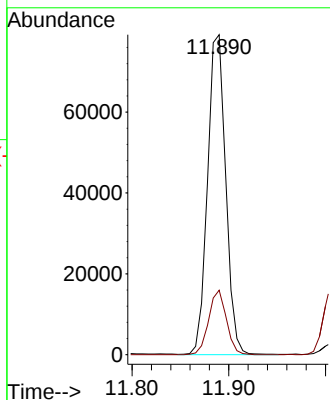
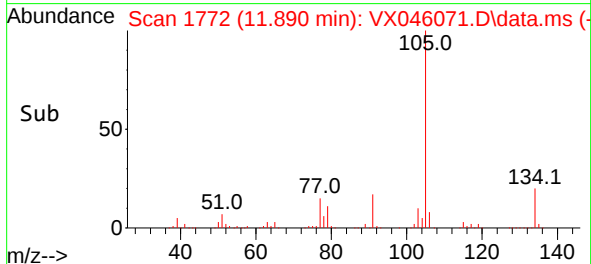
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS01



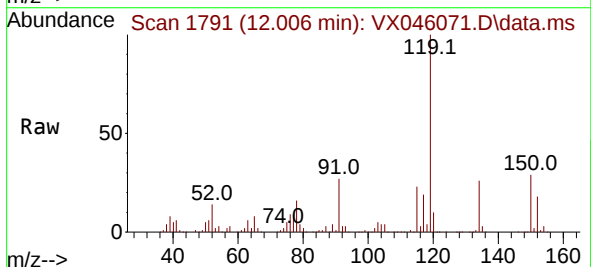
Tgt Ion:105 Resp: 10374
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

Manual Integrations
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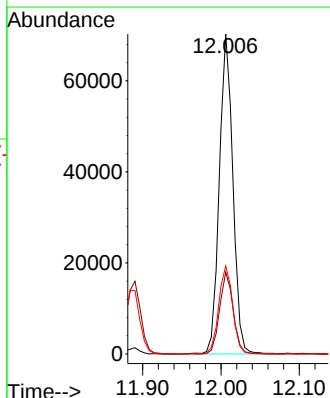
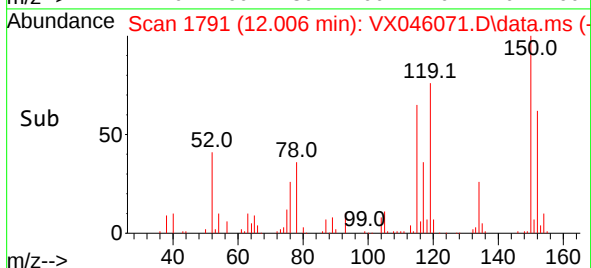
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025

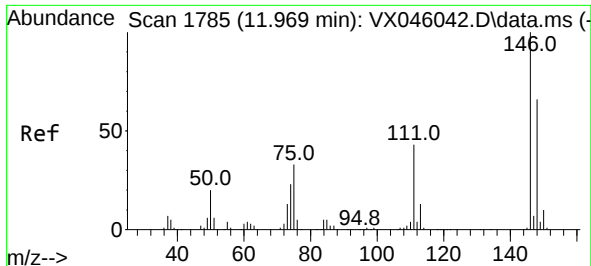


#86
 p-Isopropyltoluene
 Concen: 20.032 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046071.D
 Acq: 07 May 2025 10:55



Tgt Ion:119 Resp: 84734
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 28.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.889 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS01

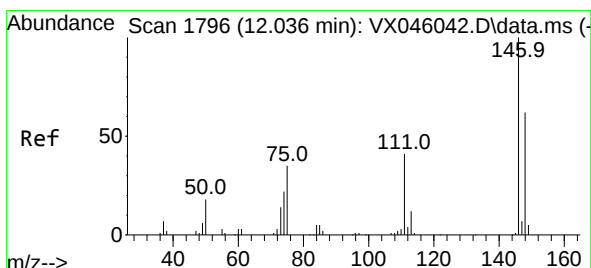
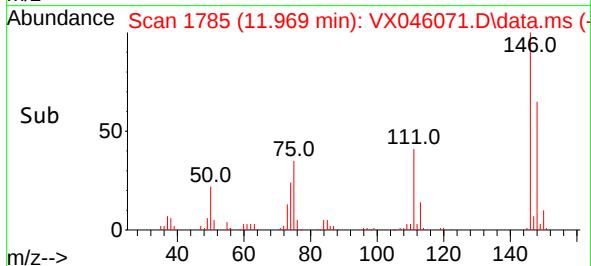
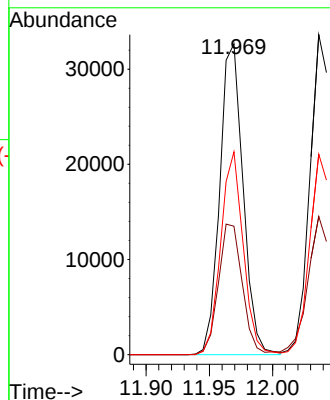
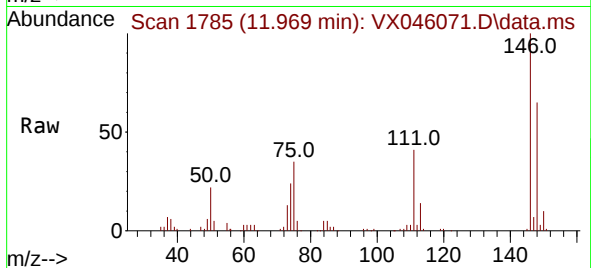
Tgt Ion:146 Resp: 41798
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.1 66.3
 148 63.0 32.1 96.5

Manual Integrations

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Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#88

1,4-Dichlorobenzene

Concen: 19.832 ug/l

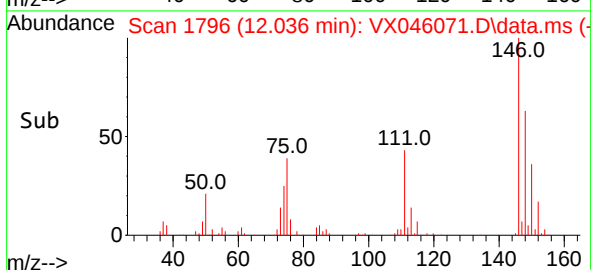
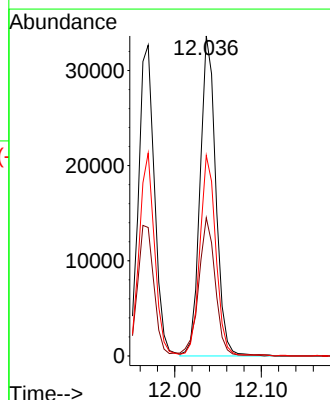
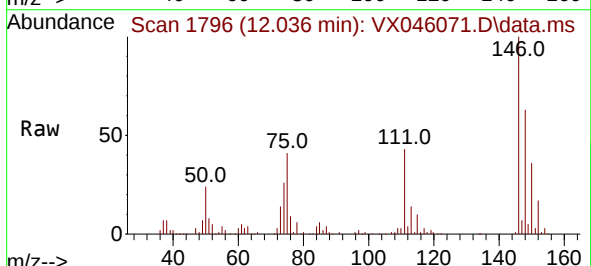
RT: 12.036 min Scan# 1796

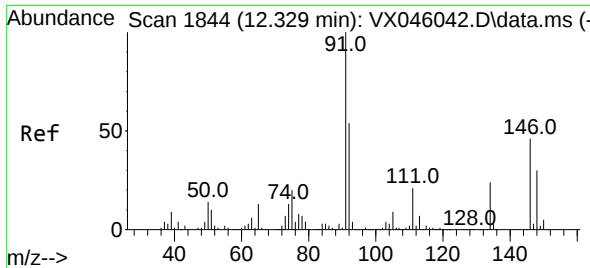
Delta R.T. -0.000 min

Lab File: VX046071.D

Acq: 07 May 2025 10:55

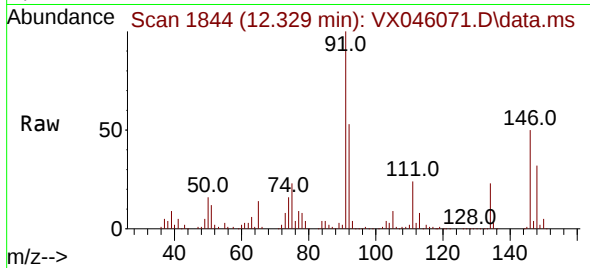
Tgt Ion:146 Resp: 42560
 Ion Ratio Lower Upper
 146 100
 111 45.4 21.3 63.9
 148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 19.333 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

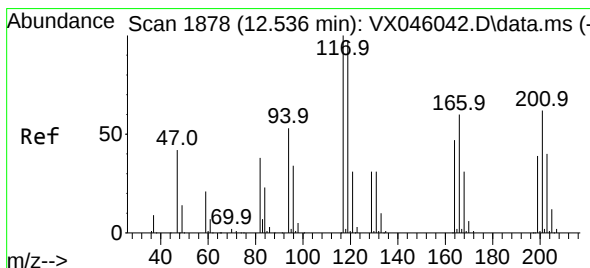
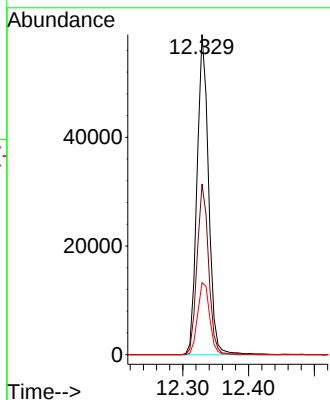
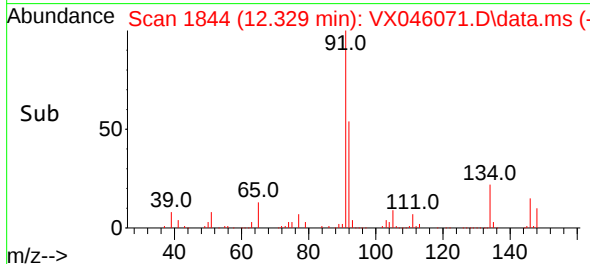
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



Tgt Ion: 91 Resp: 7173
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 23.4 11.8 35.3

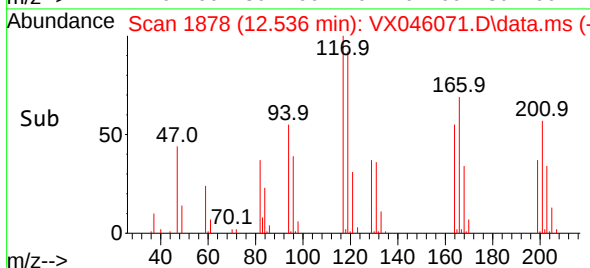
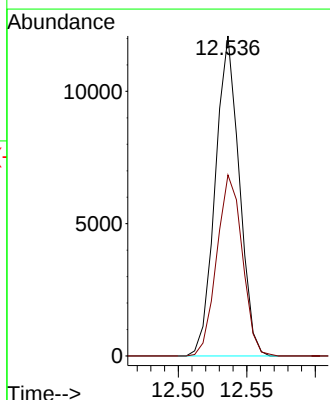
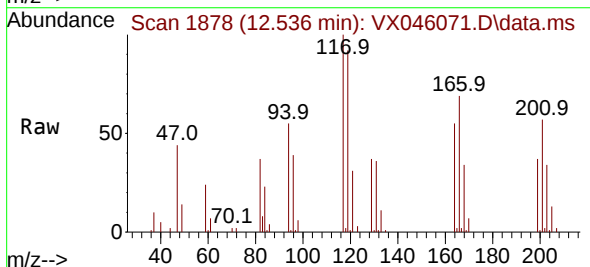
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#90
Hexachloroethane
Concen: 19.738 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

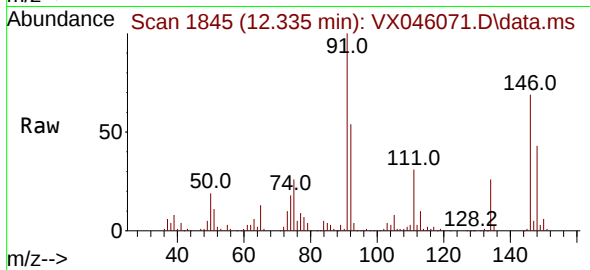
Tgt Ion:117 Resp: 14709
Ion Ratio Lower Upper
117 100
201 60.3 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.394 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

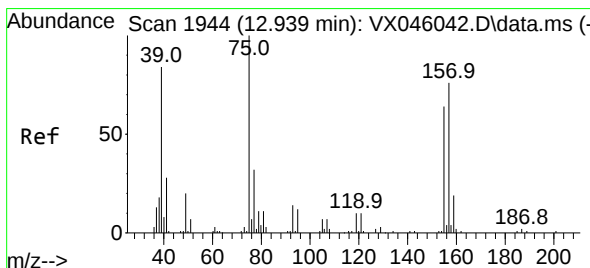
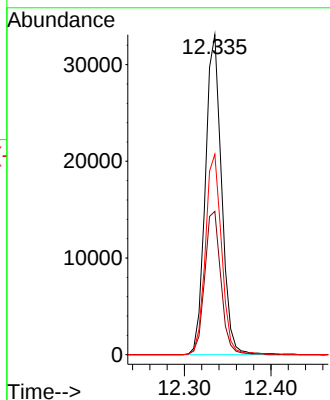
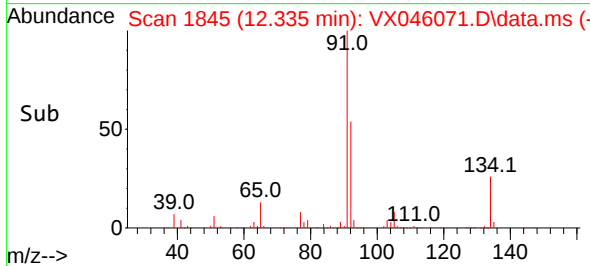
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



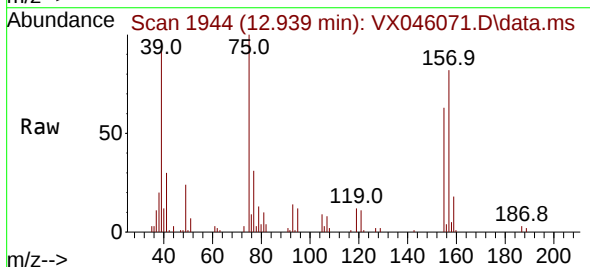
Tgt Ion:146 Resp: 4300
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.3
148 62.6 31.6 94.8

Manual Integrations
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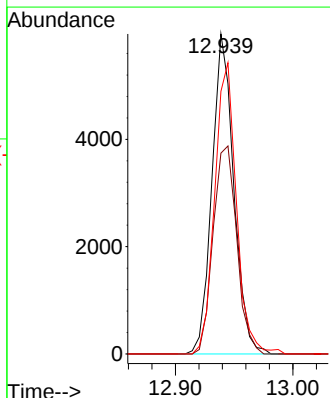
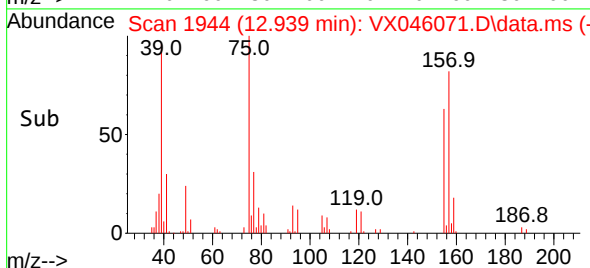
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.999 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



Tgt Ion: 75 Resp: 7700
Ion Ratio Lower Upper
75 100
155 70.4 34.9 104.8
157 90.6 43.8 131.4





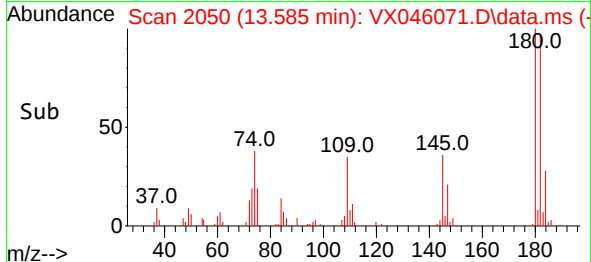
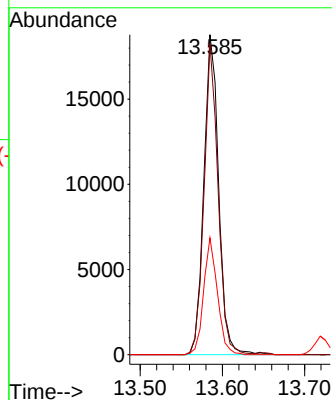
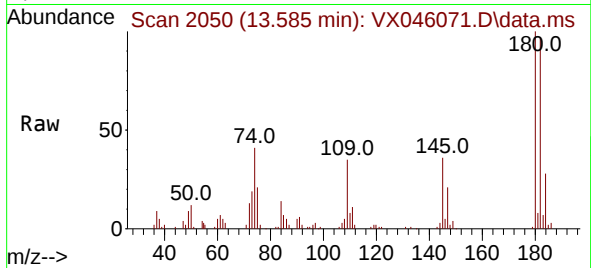
#93
1,2,4-Trichlorobenzene
Concen: 19.424 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01

Tgt Ion:180 Resp: 23520
Ion Ratio Lower Upper
180 100
182 91.9 47.9 143.8
145 34.0 17.1 51.2

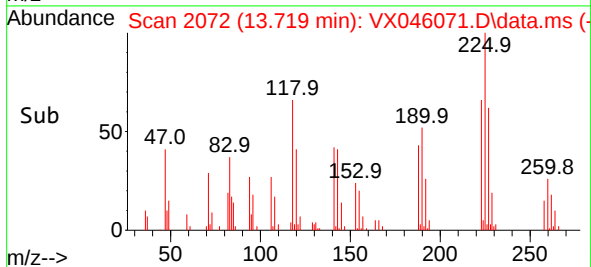
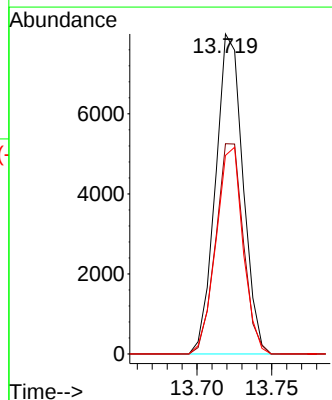
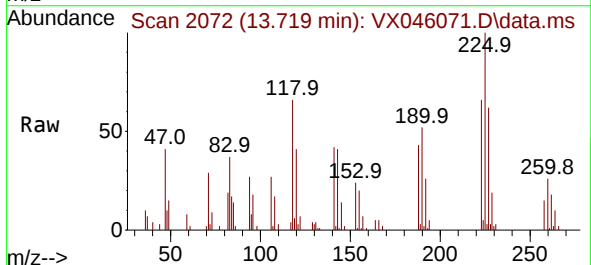
Manual Integrations
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Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#94
Hexachlorobutadiene
Concen: 19.272 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

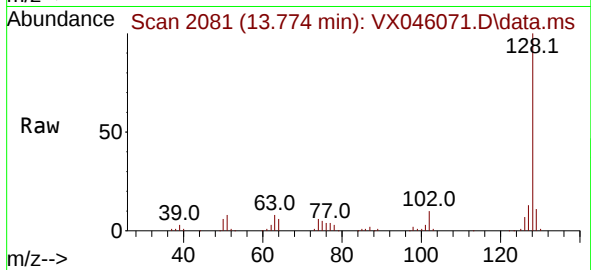
Tgt Ion:225 Resp: 10194
Ion Ratio Lower Upper
225 100
223 66.2 30.8 92.4
227 63.7 30.9 92.7





#95
Naphthalene
Concen: 18.882 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55

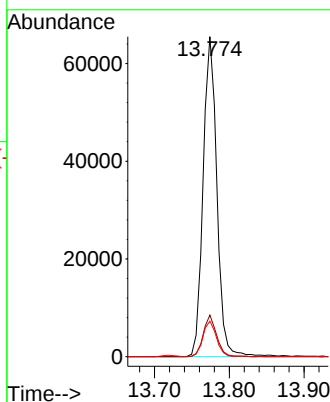
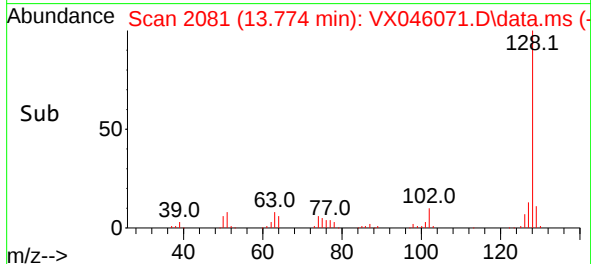
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS01



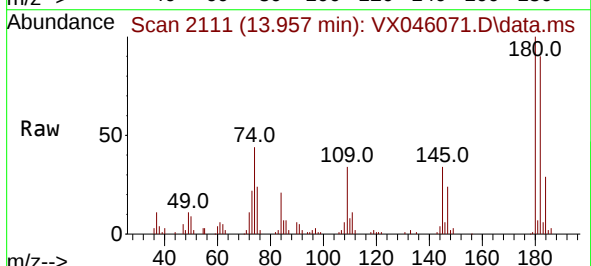
Tgt Ion:128 Resp: 8387
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.560 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046071.D
Acq: 07 May 2025 10:55



Tgt Ion:180 Resp: 24444
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 35.5 18.1 54.3

