

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046100.D
 Acq On : 08 May 2025 18:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: May 09 01:59:45 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	90039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81456	48.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.060%		
35) Dibromofluoromethane	5.379	113	55614	48.665	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.320%		
50) Toluene-d8	8.647	98	192501	48.668	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.340%		
62) 4-Bromofluorobenzene	11.079	95	73670	48.556	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74341	53.944	ug/l	100
3) Chloromethane	1.307	50	68560	51.301	ug/l	96
4) Vinyl Chloride	1.374	62	62758	50.457	ug/l	98
5) Bromomethane	1.593	94	27111	46.995	ug/l	98
6) Chloroethane	1.666	64	33953	51.135	ug/l	94
7) Trichlorofluoromethane	1.873	101	94604	51.465	ug/l	100
8) Diethyl Ether	2.130	74	31351	50.101	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	57674	50.699	ug/l	99
10) Methyl Iodide	2.440	142	72888	54.149	ug/l	99
11) Tert butyl alcohol	2.977	59	63473	269.379	ug/l	99
12) 1,1-Dichloroethene	2.306	96	53022	49.663	ug/l	98
13) Acrolein	2.239	56	82589	307.775	ug/l	100
14) Allyl chloride	2.654	41	105974	51.936	ug/l	98
15) Acrylonitrile	3.062	53	179590	266.549	ug/l	99
16) Acetone	2.386	43	175020	260.042	ug/l	99
17) Carbon Disulfide	2.501	76	135805	53.653	ug/l	99
18) Methyl Acetate	2.703	43	86369	55.300	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	196589	52.521	ug/l	99
20) Methylene Chloride	2.782	84	61933	48.019	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	53687	50.003	ug/l	94
22) Diisopropyl ether	3.763	45	208277	52.843	ug/l	92
23) Vinyl Acetate	3.721	43	931721	268.769	ug/l	100
24) 1,1-Dichloroethane	3.605	63	114758	52.275	ug/l	99
25) 2-Butanone	4.556	43	261893	268.026	ug/l	99
26) 2,2-Dichloropropane	4.471	77	69517	40.458	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	66703	51.607	ug/l	96
28) Bromochloromethane	4.891	49	52572	49.751	ug/l	98
29) Tetrahydrofuran	5.001	42	165543	270.368	ug/l	99
30) Chloroform	5.086	83	118685	51.869	ug/l	99
31) Cyclohexane	5.458	56	100717	50.347	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	103512	52.187	ug/l	98
36) 1,1-Dichloropropene	5.684	75	75619	49.249	ug/l	98
37) Ethyl Acetate	4.714	43	97419	51.353	ug/l	100
38) Carbon Tetrachloride	5.672	117	88790	51.466	ug/l	97
39) Methylcyclohexane	7.379	83	96361	48.747	ug/l	98
40) Benzene	6.031	78	230602	51.273	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55534	55.961	ug/l	98
42) 1,2-Dichloroethane	6.080	62	99228	51.120	ug/l	100
43) Isopropyl Acetate	6.342	43	156399	54.041	ug/l	99
44) Trichloroethene	7.123	130	54530	50.376	ug/l	98
45) 1,2-Dichloropropane	7.427	63	59216	52.950	ug/l	99
46) Dibromomethane	7.574	93	45589	51.686	ug/l	98
47) Bromodichloromethane	7.818	83	92853	53.449	ug/l	98
48) Methyl methacrylate	7.689	41	82409	55.756	ug/l	99
49) 1,4-Dioxane	7.659	88	31325	1116.209	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	522471	271.972	ug/l	99
52) Toluene	8.714	92	140581	50.976	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	80387	52.059	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88964	52.127	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55968	51.469	ug/l	98
56) Ethyl methacrylate	9.116	69	96903	55.913	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98930	50.658	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	233750	264.555	ug/l	100
59) 2-Hexanone	9.427	43	393840	277.107	ug/l	100
60) Dibromochloromethane	9.518	129	64916	54.358	ug/l	98
61) 1,2-Dibromoethane	9.610	107	59495	52.641	ug/l	99
64) Tetrachloroethene	9.268	164	48558	50.066	ug/l	98
65) Chlorobenzene	10.073	112	149645	49.877	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	52783	51.521	ug/l	99
67) Ethyl Benzene	10.189	91	276173	52.220	ug/l	100
68) m/p-Xylenes	10.299	106	200363	103.585	ug/l	98
69) o-Xylene	10.640	106	99641	52.839	ug/l	98
70) Styrene	10.652	104	167552	54.240	ug/l	99
71) Bromoform	10.799	173	42429	55.162	ug/l #	97
73) Isopropylbenzene	10.957	105	264733	51.086	ug/l	100
74) N-amyl acetate	10.841	43	138217	53.976	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	90125	49.628	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	78610m	49.064	ug/l	
77) Bromobenzene	11.195	156	59559	49.505	ug/l	99
78) n-propylbenzene	11.305	91	309136	51.305	ug/l	100
79) 2-Chlorotoluene	11.360	91	190049	48.900	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	220577	50.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23359	47.466	ug/l	99
82) 4-Chlorotoluene	11.451	91	219982	51.040	ug/l	100
83) tert-Butylbenzene	11.713	119	220925	50.661	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	223626	51.007	ug/l	99
85) sec-Butylbenzene	11.890	105	273948	51.163	ug/l	100
86) p-Isopropyltoluene	12.006	119	227600	51.497	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	109705	49.964	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	108913	48.570	ug/l	99
89) n-Butylbenzene	12.329	91	198814	51.283	ug/l	100
90) Hexachloroethane	12.536	117	40761	52.349	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	110746	50.262	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22030	54.760	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	63121	49.878	ug/l	98
94) Hexachlorobutadiene	13.725	225	26797	48.483	ug/l	98
95) Naphthalene	13.774	128	236240	50.897	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	65100	49.854	ug/l	99

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Response via : Initial Calibration

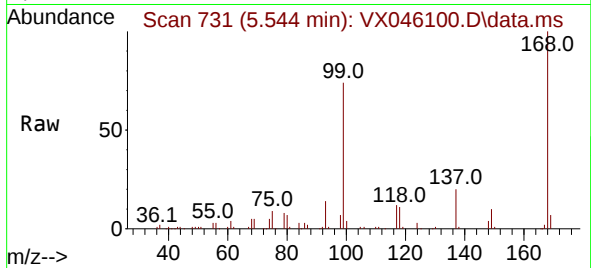
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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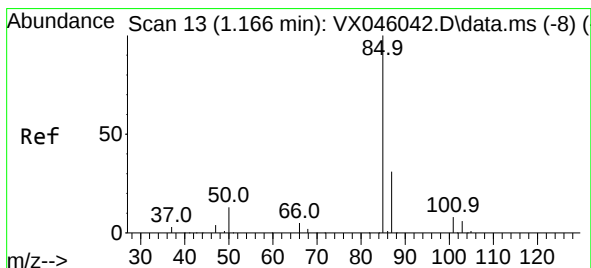
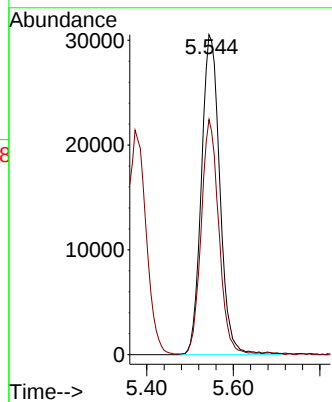
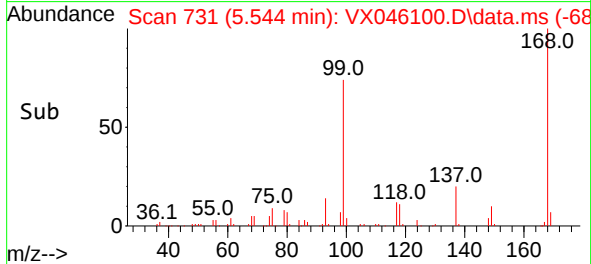
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 90039
Ion Ratio Lower Upper
168 100
99 73.3 54.9 82.3

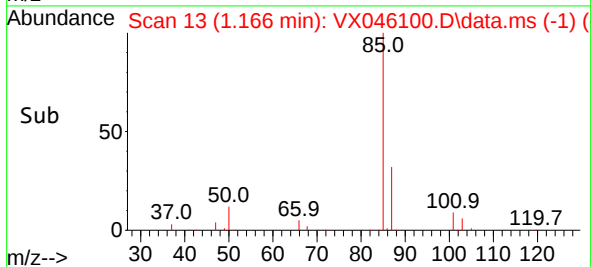
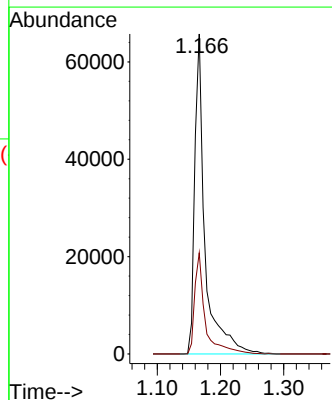
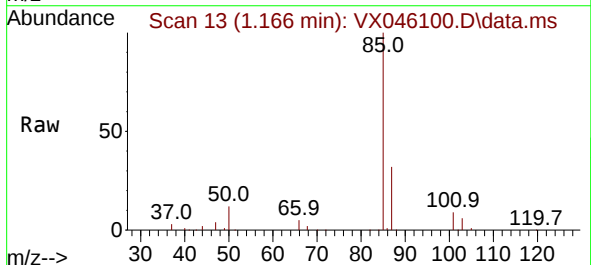
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#2
Dichlorodifluoromethane
Concen: 53.944 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

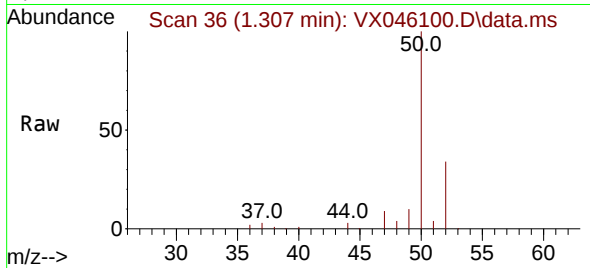
Tgt Ion: 85 Resp: 74341
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 51.301 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

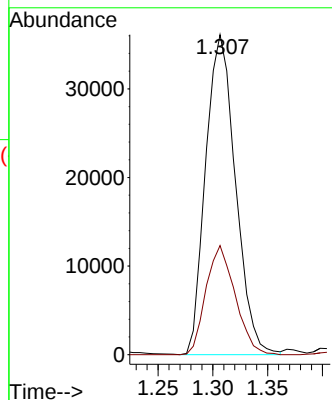
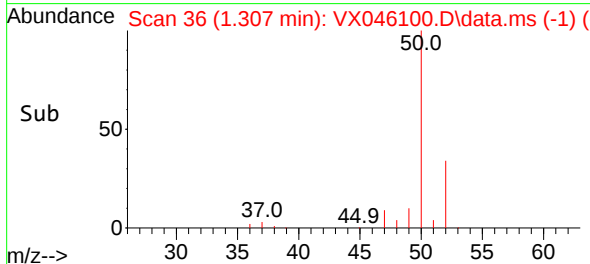
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 68560
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

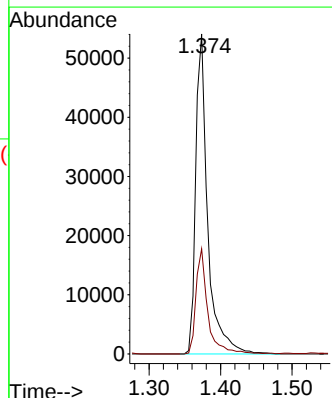
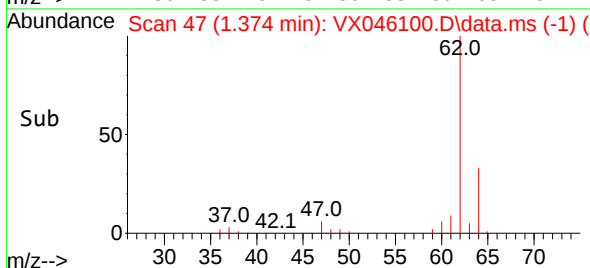
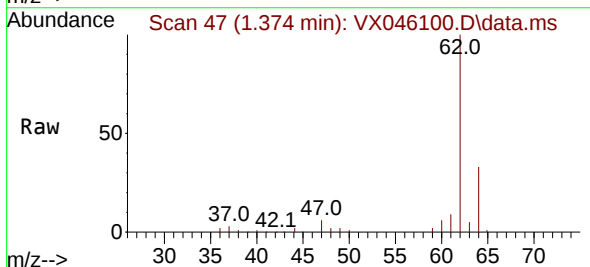
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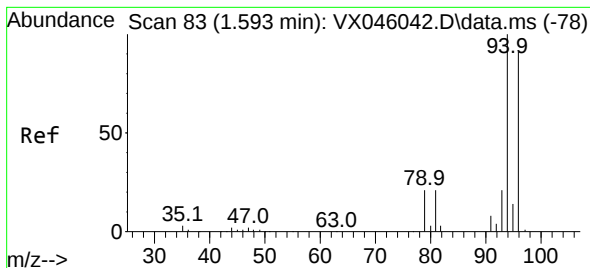
Reviewed By :John Carlone 05/09/2025
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#4
Vinyl Chloride
Concen: 50.457 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

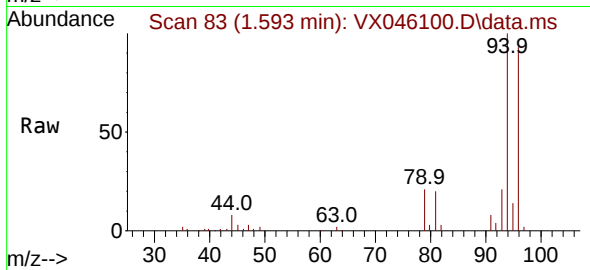
Tgt Ion: 62 Resp: 62758
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 46.995 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

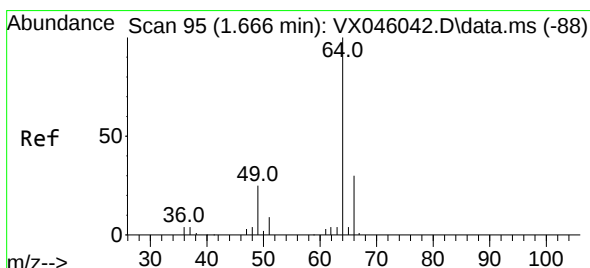
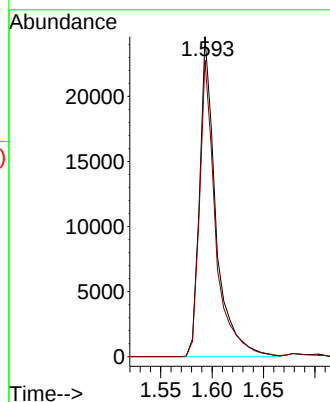
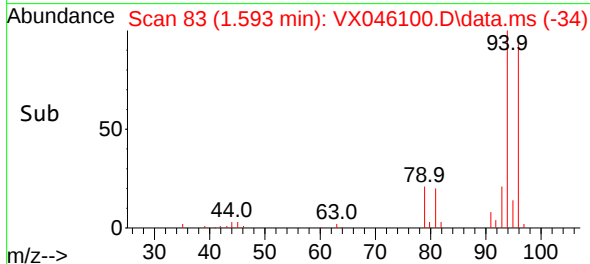
Instrument :
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Tgt Ion: 94 Resp: 2711
Ion Ratio Lower Upper
94 100
96 92.6 72.8 109.2

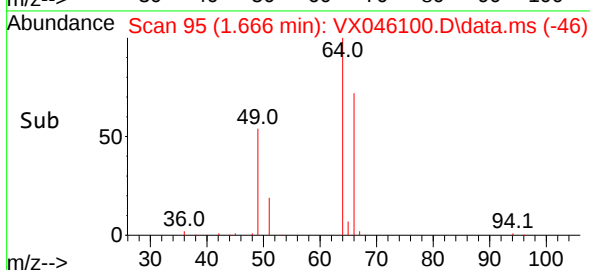
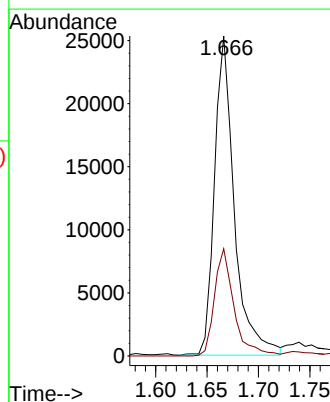
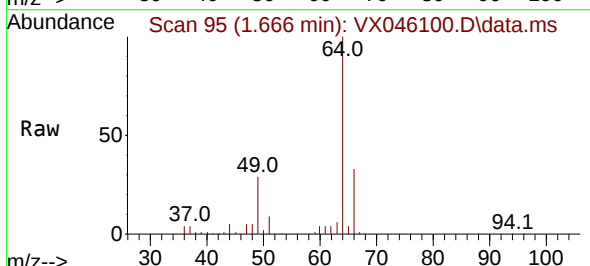
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#6
Chloroethane
Concen: 51.135 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

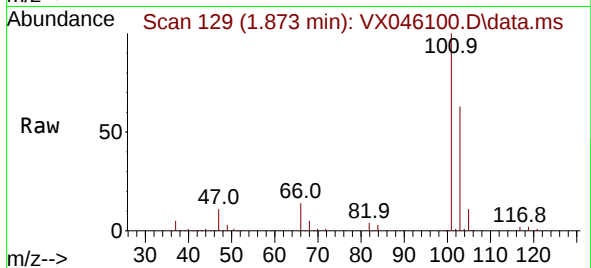
Tgt Ion: 64 Resp: 33953
Ion Ratio Lower Upper
64 100
66 33.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 51.465 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

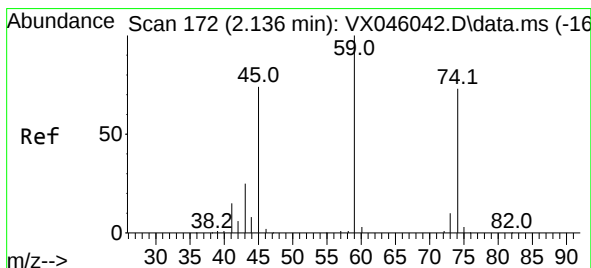
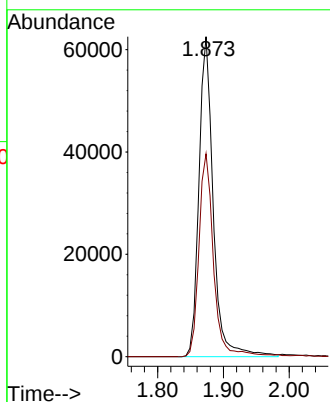
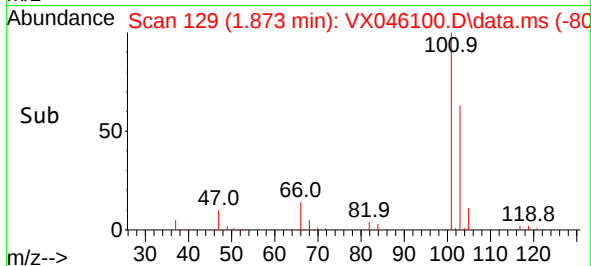
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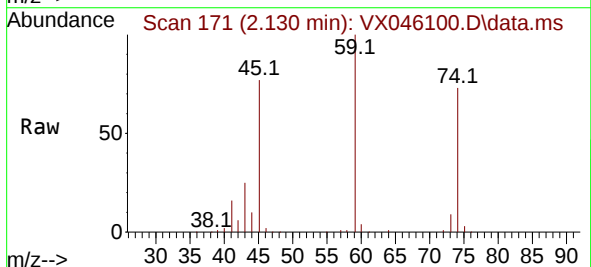
Tgt Ion:101 Resp: 94604
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.4

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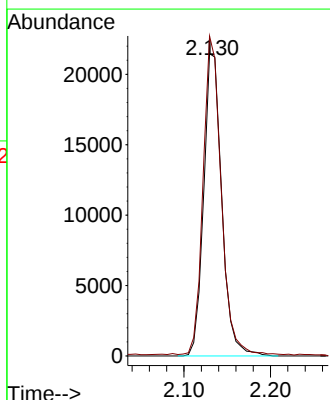
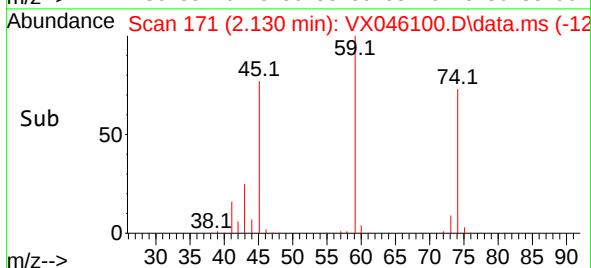
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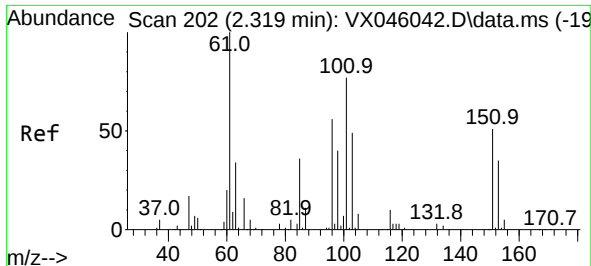


#8
Diethyl Ether
Concen: 50.101 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion: 74 Resp: 31351
Ion Ratio Lower Upper
74 100
45 105.3 54.9 164.8





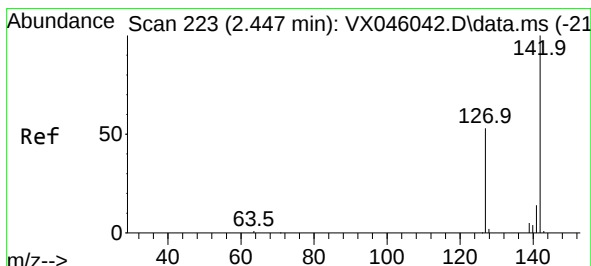
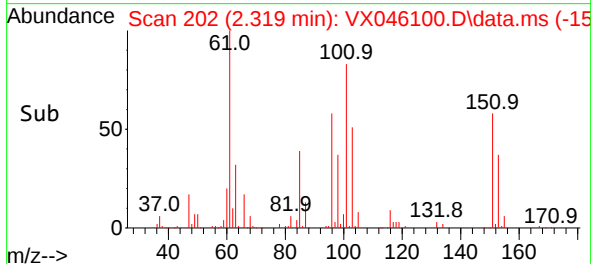
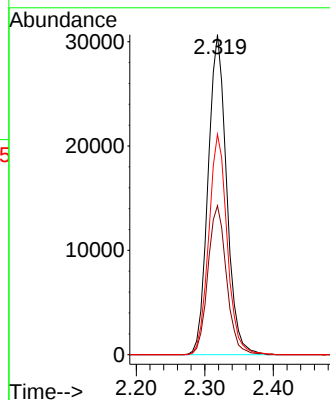
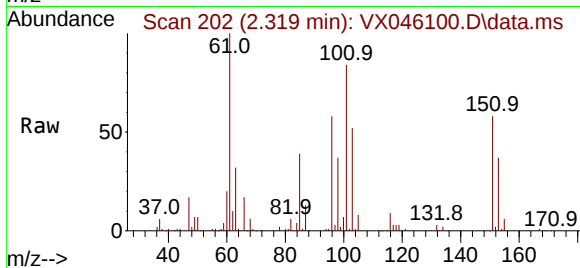
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1,1,2-Trichlorotrifluoroethane
Concen: 50.699 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046100.D
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Tgt Ion:101 Resp: 57674
Ion Ratio Lower Upper
101 100
85 46.9 38.6 58.0
151 68.6 55.2 82.8

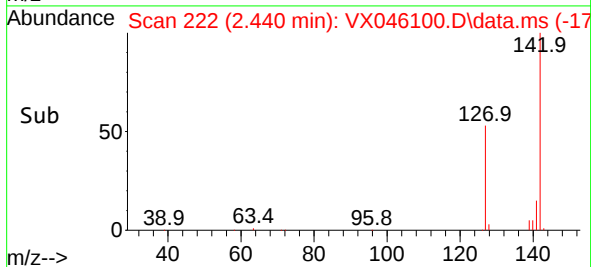
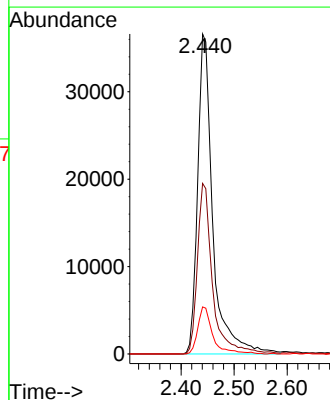
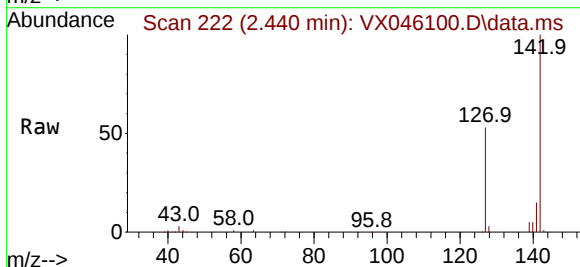
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 54.149 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

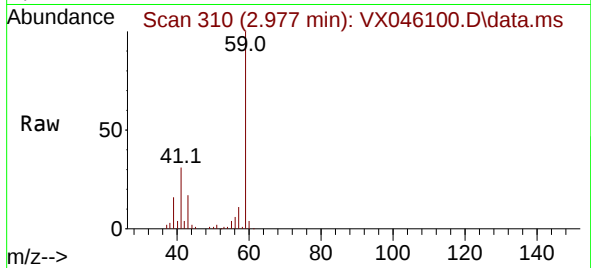
Tgt Ion:142 Resp: 72888
Ion Ratio Lower Upper
142 100
127 53.2 41.7 62.5
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 269.379 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

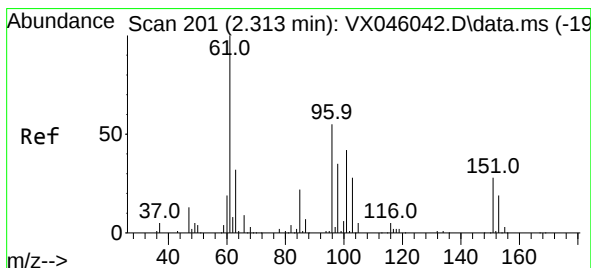
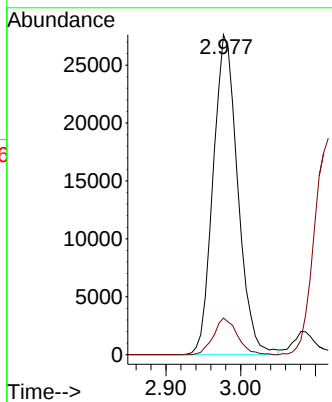
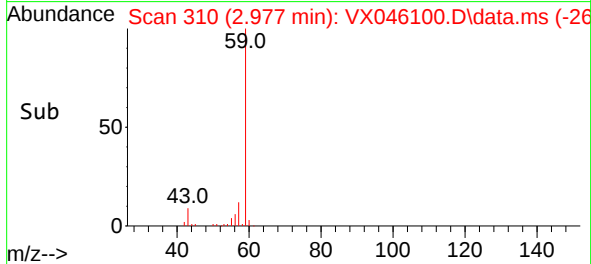
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 6347
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

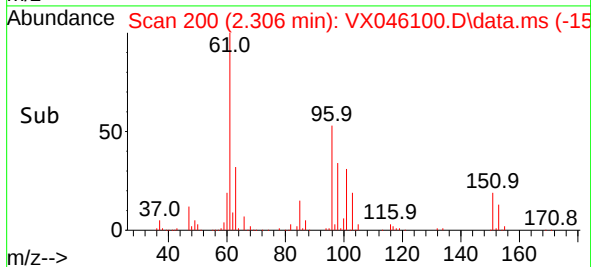
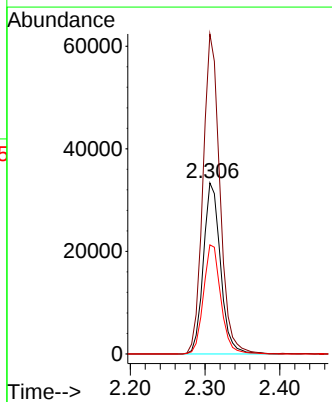
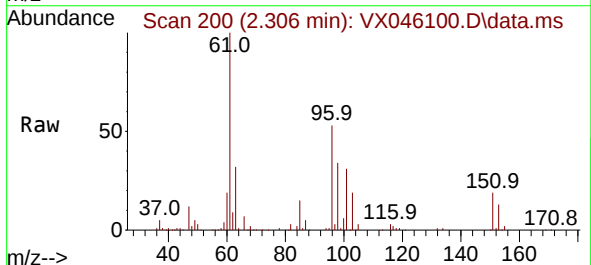
Manual Integrations
APPROVED

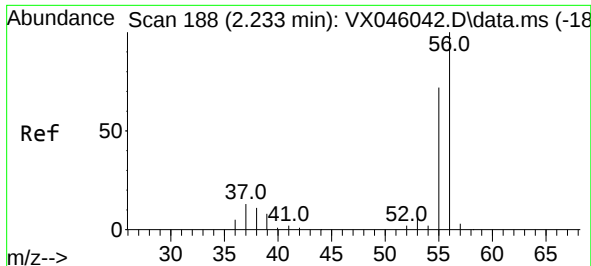
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#12
1,1-Dichloroethene
Concen: 49.663 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

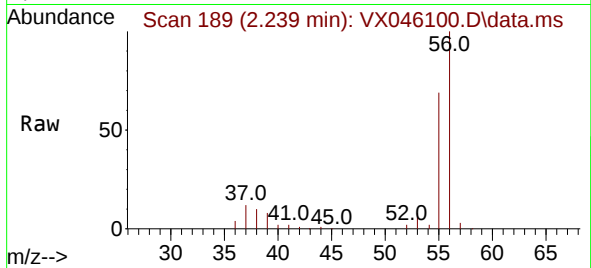
Tgt Ion: 96 Resp: 53022
Ion Ratio Lower Upper
96 100
61 187.1 146.2 219.2
98 63.8 51.0 76.6





#13
Acrolein
Concen: 307.775 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

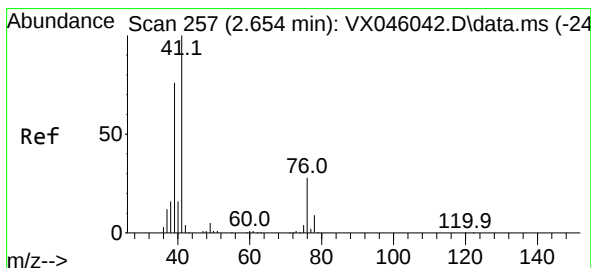
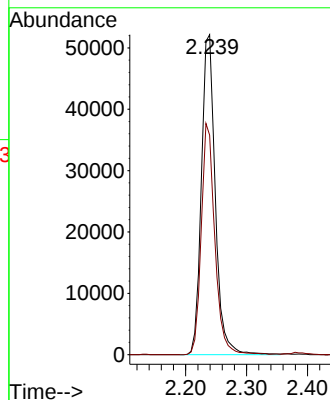
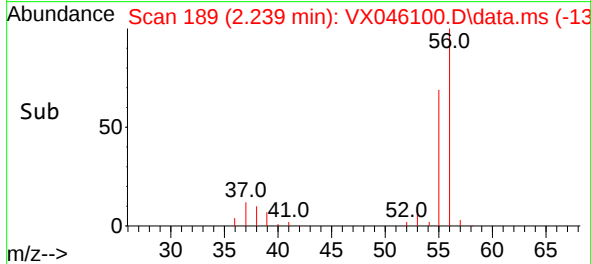
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 82589
Ion Ratio Lower Upper
56 100
55 70.6 56.2 84.4

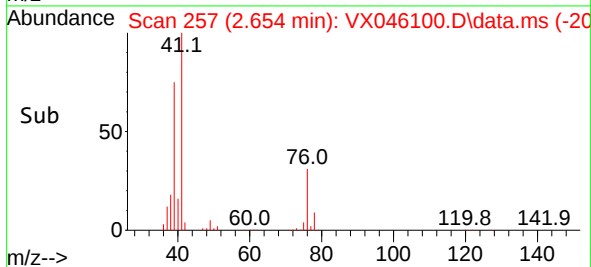
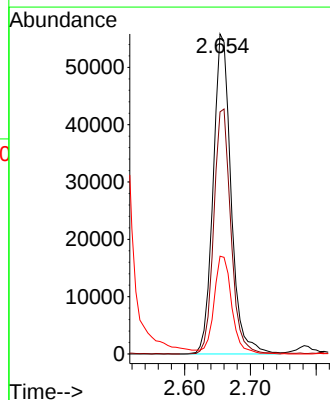
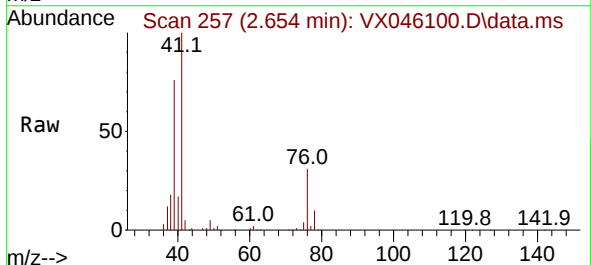
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 51.936 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

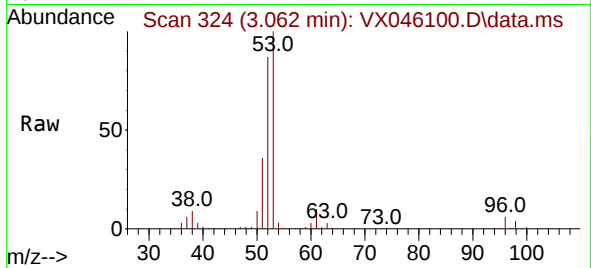
Tgt Ion: 41 Resp: 105974
Ion Ratio Lower Upper
41 100
39 73.2 60.6 90.8
76 30.4 24.9 37.3





#15
Acrylonitrile
Concen: 266.549 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

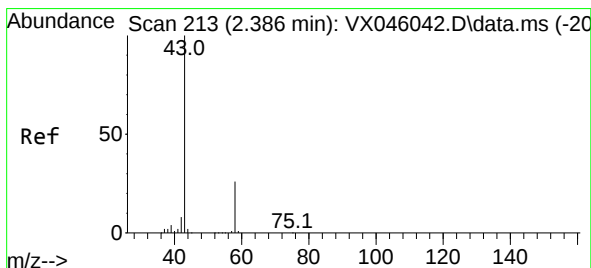
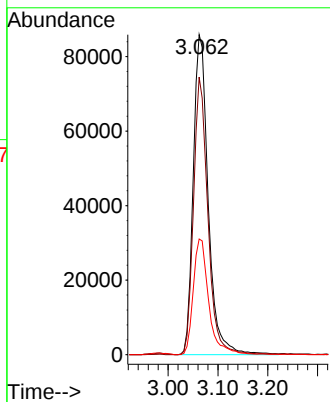
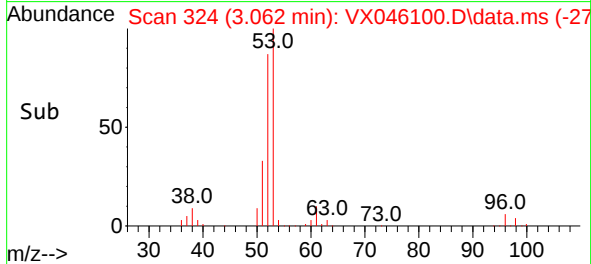
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 179590
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.3 29.8 44.8

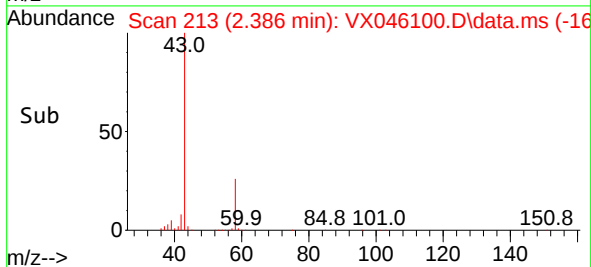
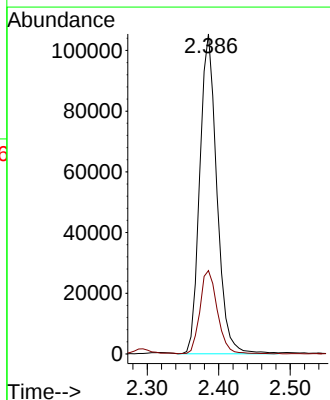
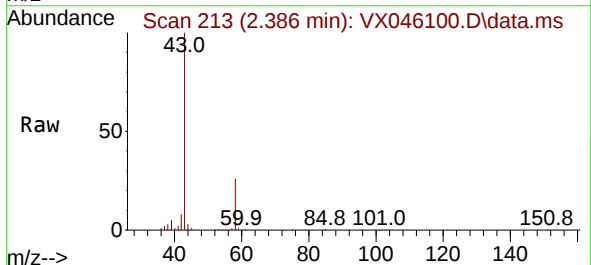
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 260.042 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 43 Resp: 175020
Ion Ratio Lower Upper
43 100
58 25.9 21.2 31.8





#17

Carbon Disulfide

Concen: 53.653 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13580

Ion Ratio Lower Upper

76 100

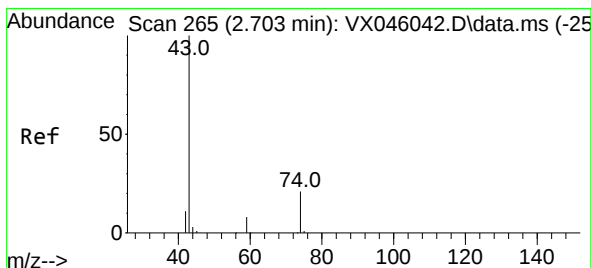
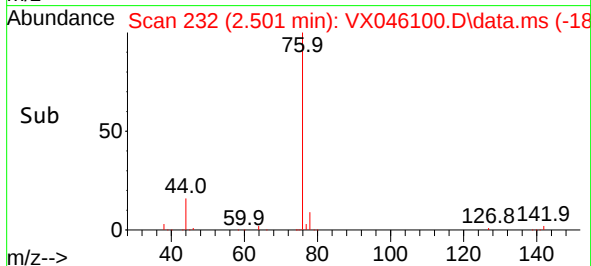
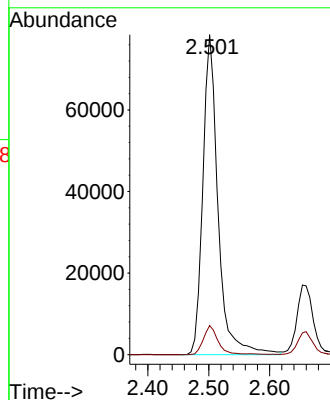
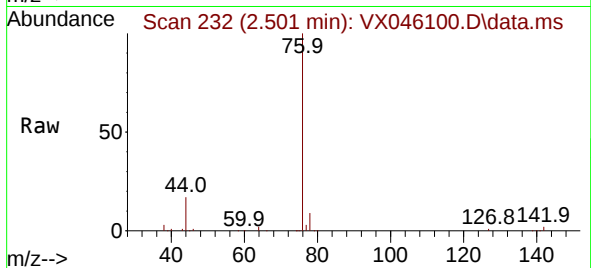
78 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#18

Methyl Acetate

Concen: 55.300 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046100.D

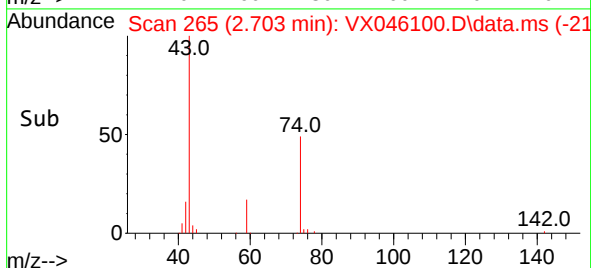
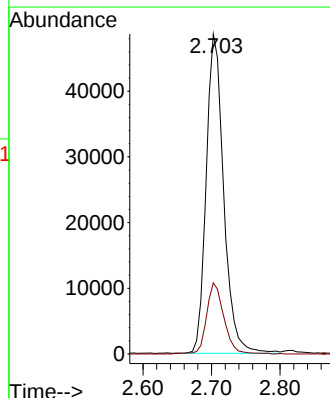
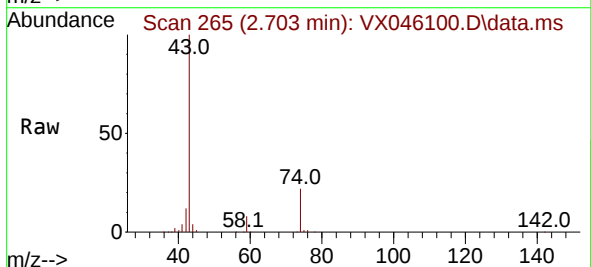
Acq: 08 May 2025 18:46

Tgt Ion: 43 Resp: 86369

Ion Ratio Lower Upper

43 100

74 22.1 16.7 25.1





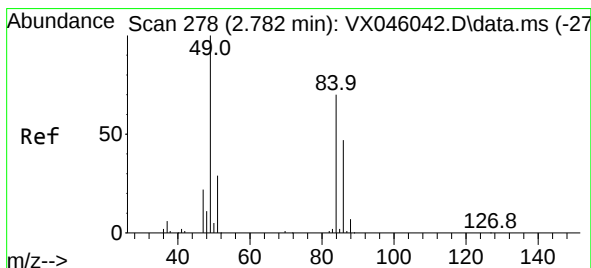
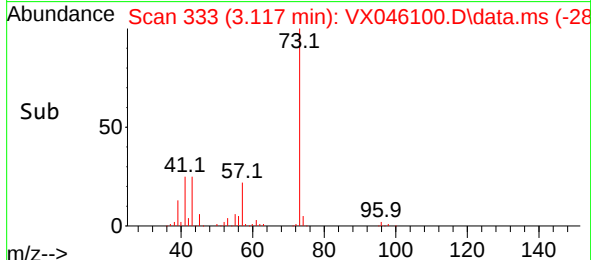
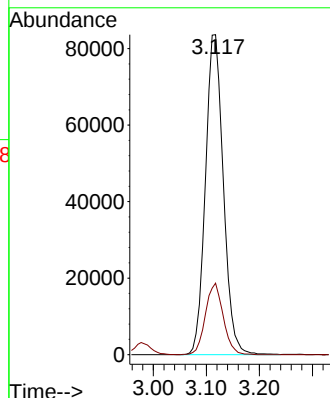
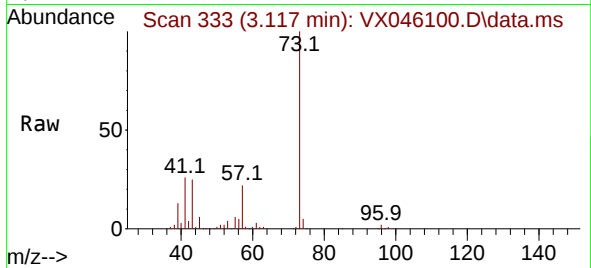
#19
Methyl tert-butyl Ether
Concen: 52.521 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 196589
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

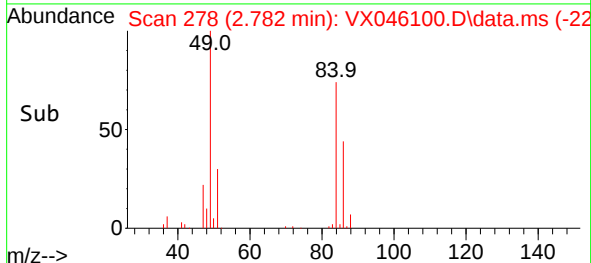
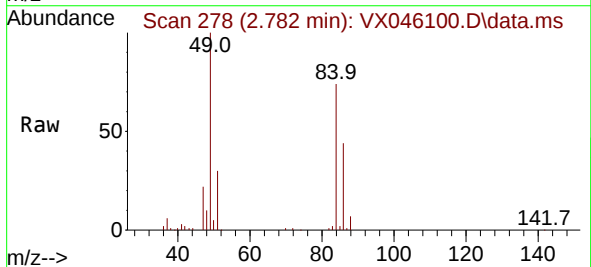
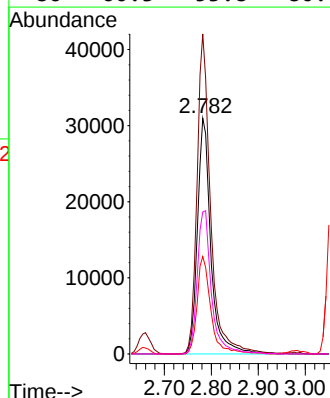
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 48.019 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

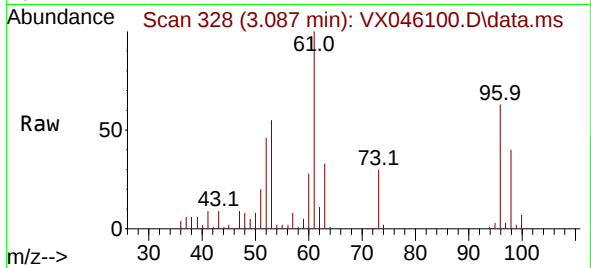
Tgt Ion: 84 Resp: 61933
Ion Ratio Lower Upper
84 100
49 135.8 113.9 170.9
51 41.4 33.5 50.3
86 60.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 50.003 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

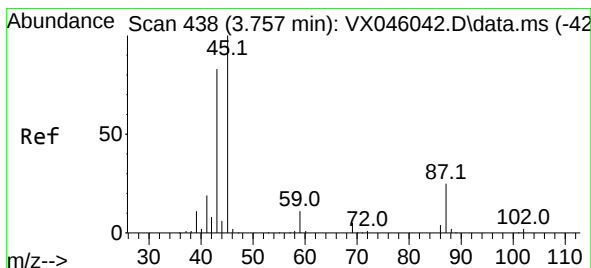
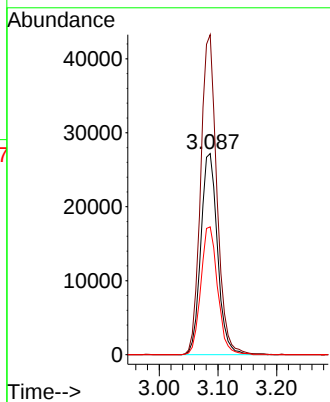
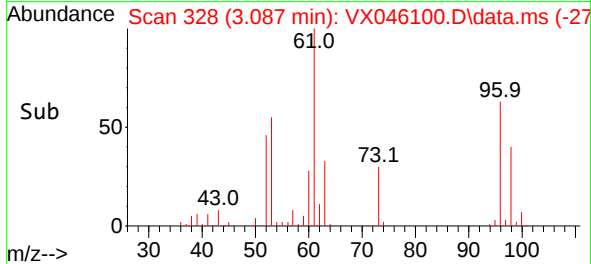
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



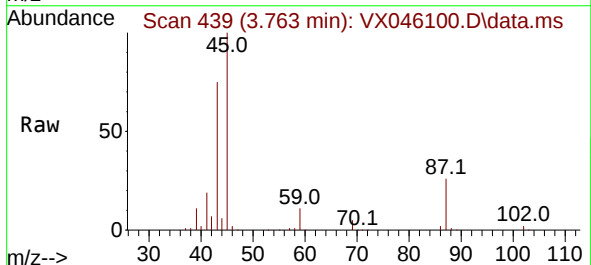
Tgt Ion: 96 Resp: 5368
Ion Ratio Lower Upper
96 100
61 159.1 119.5 179.3
98 63.5 50.0 75.0

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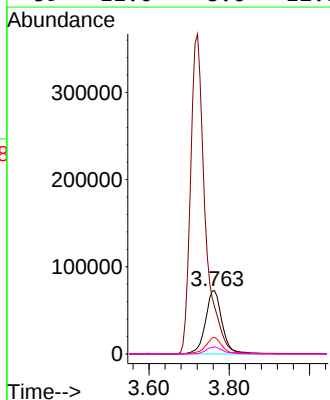
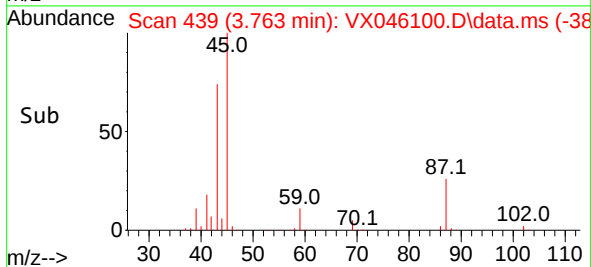
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#22
Diisopropyl ether
Concen: 52.843 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



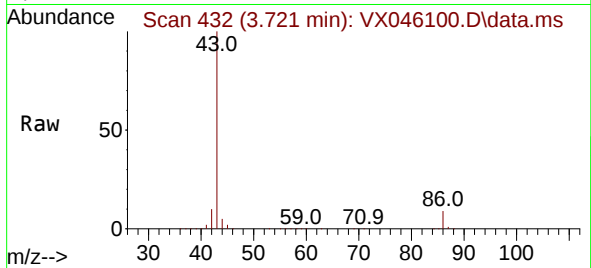
Tgt Ion: 45 Resp: 208277
Ion Ratio Lower Upper
45 100
43 74.3 66.6 100.0
87 26.3 19.8 29.6
59 11.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 268.769 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046100.D
 Acq: 08 May 2025 18:46

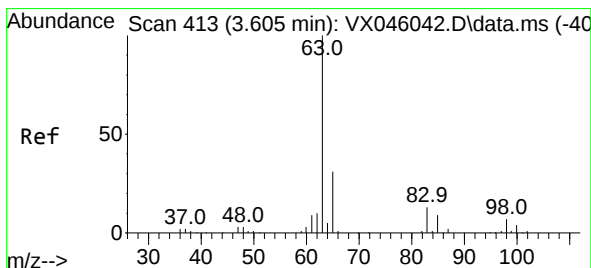
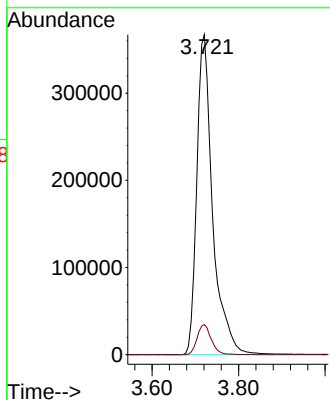
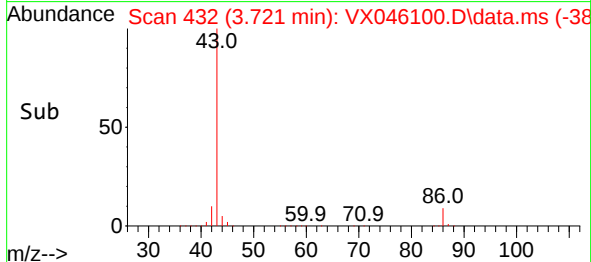
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



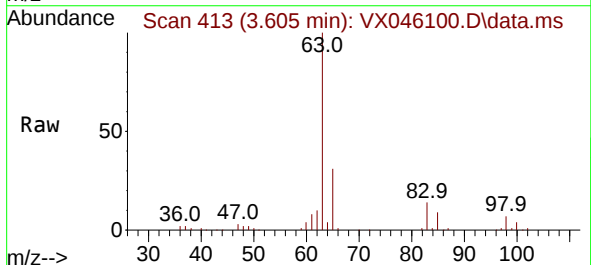
Tgt Ion: 43 Resp: 93172
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

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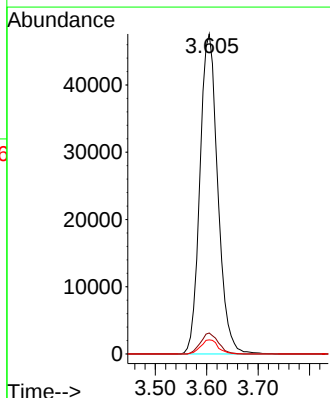
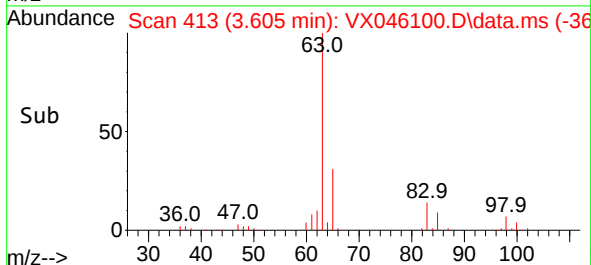
Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025

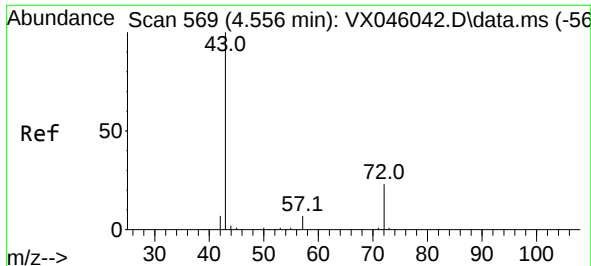


#24
 1,1-Dichloroethane
 Concen: 52.275 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046100.D
 Acq: 08 May 2025 18:46



Tgt Ion: 63 Resp: 114758
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.4 2.1 6.3





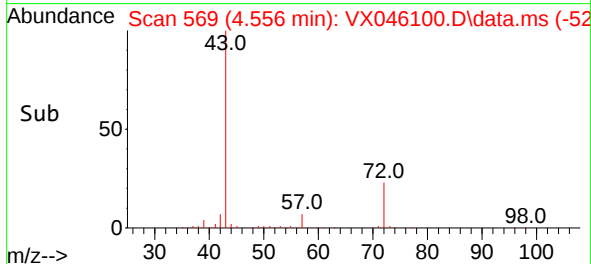
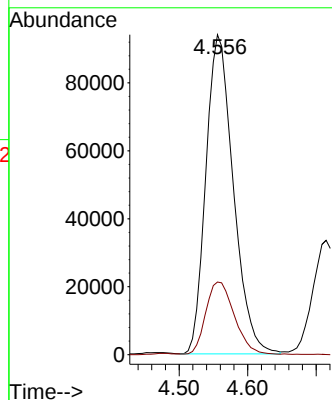
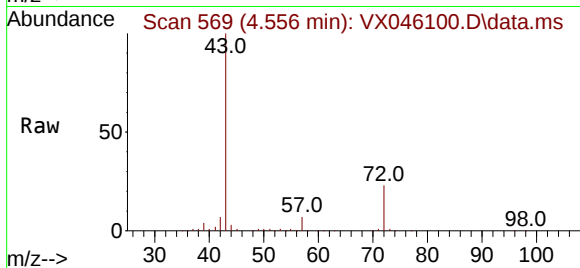
#25
2-Butanone
Concen: 268.026 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 26189
Ion Ratio Lower Upper
43 100
72 22.6 18.4 27.6

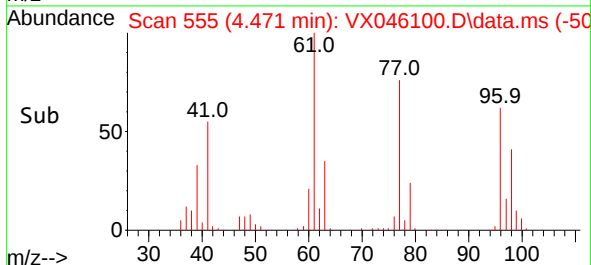
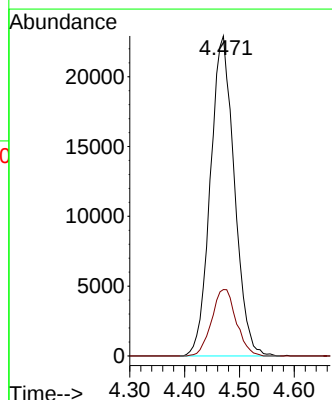
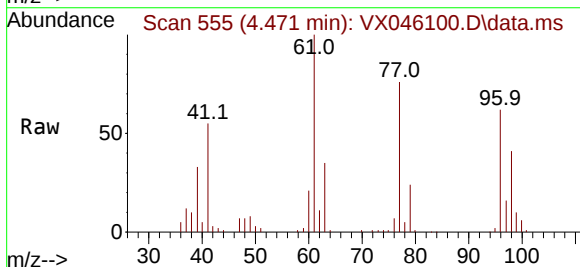
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 40.458 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 77 Resp: 69517
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





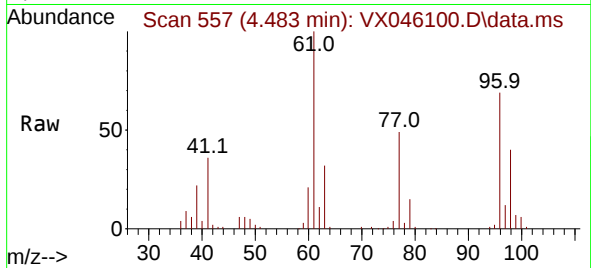
#27
 cis-1,2-Dichloroethene
 Concen: 51.607 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046100.D
 Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

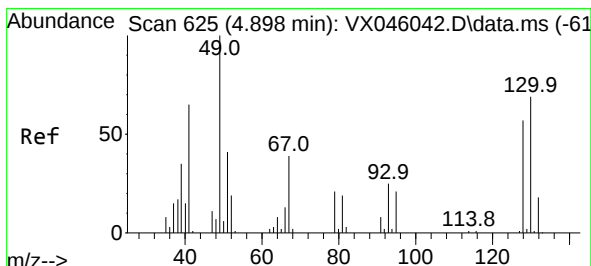
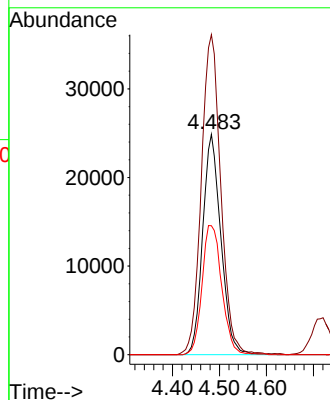
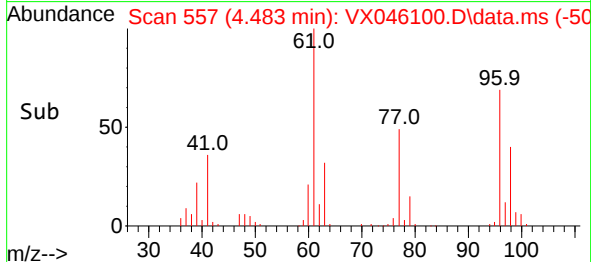


Tgt Ion: 96 Resp: 6670
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 322.8
 98 63.5 0.0 129.0

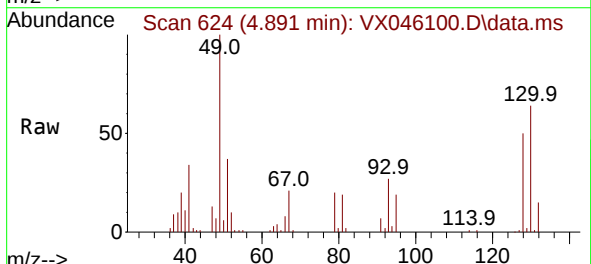
Manual Integrations

APPROVED

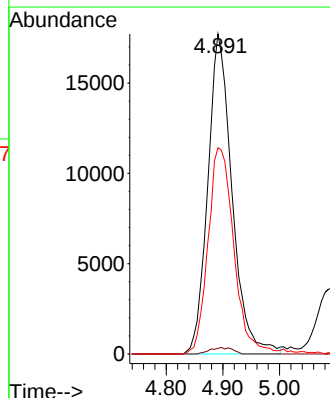
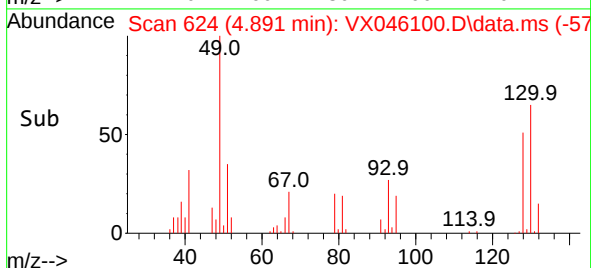
Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025

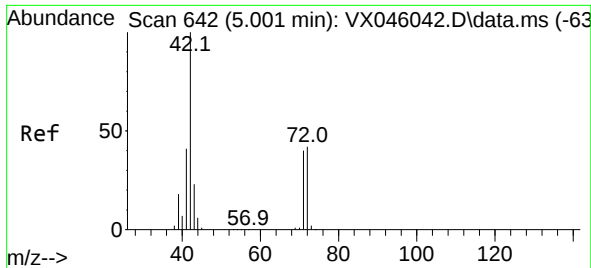


#28
 Bromochloromethane
 Concen: 49.751 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046100.D
 Acq: 08 May 2025 18:46



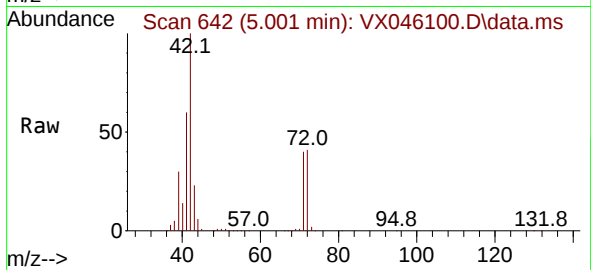
Tgt Ion: 49 Resp: 52572
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 68.3 56.2 84.2





#29
Tetrahydrofuran
Concen: 270.368 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

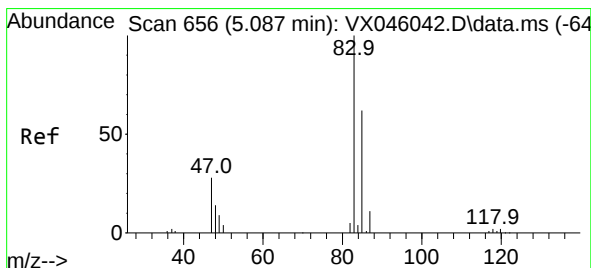
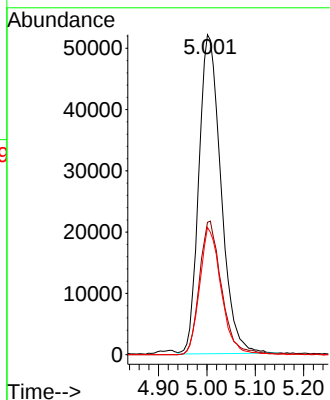
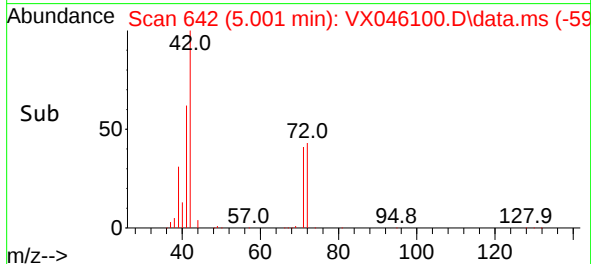
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 16554
Ion Ratio Lower Upper
42 100
72 41.7 33.7 50.5
71 38.7 31.4 47.2

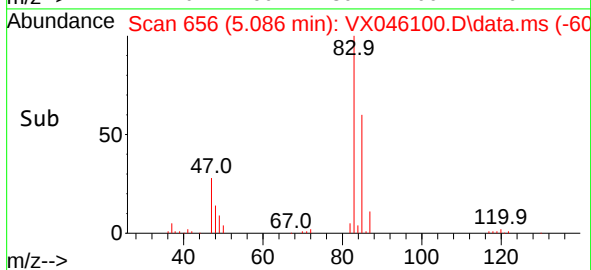
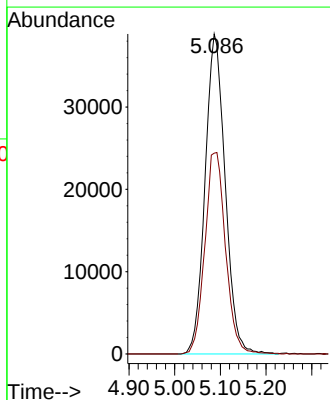
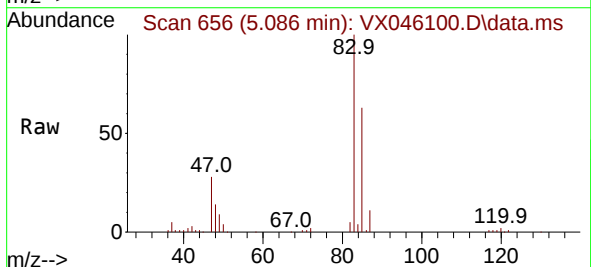
Manual Integrations
APPROVED

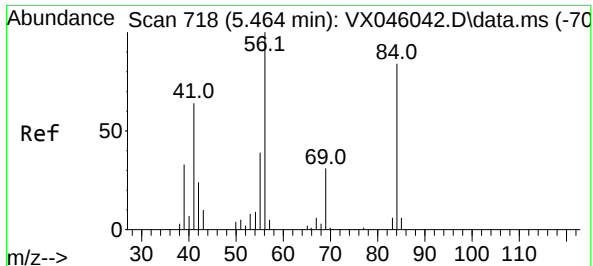
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#30
Chloroform
Concen: 51.869 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

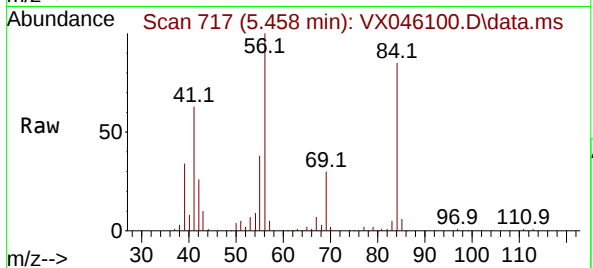
Tgt Ion: 83 Resp: 118685
Ion Ratio Lower Upper
83 100
85 62.7 49.3 73.9





#31
Cyclohexane
Concen: 50.347 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

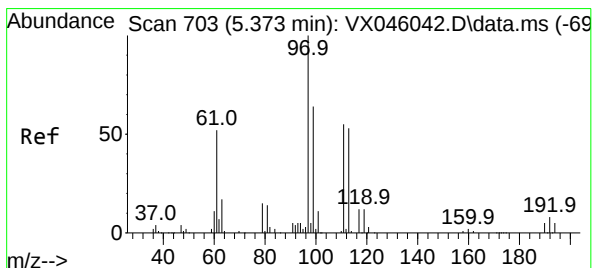
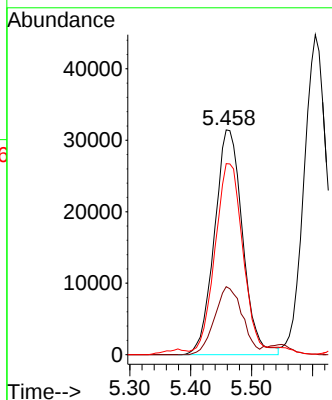
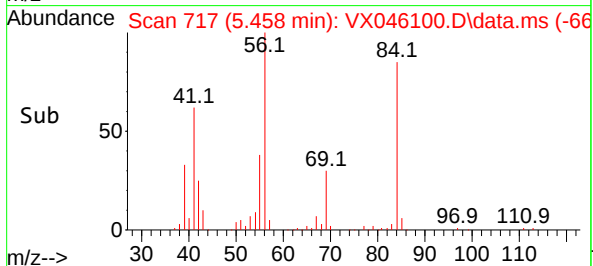
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



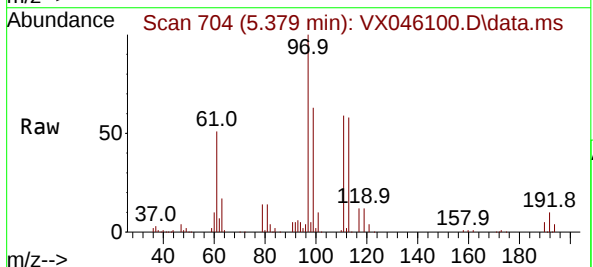
Tgt Ion: 56 Resp: 10071
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 82.4 66.9 100.3

Manual Integrations
APPROVED

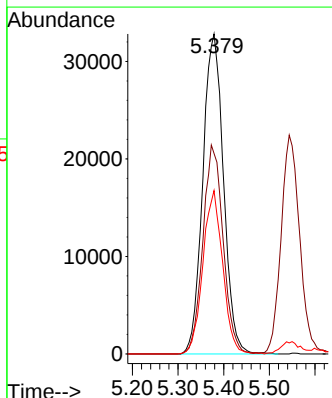
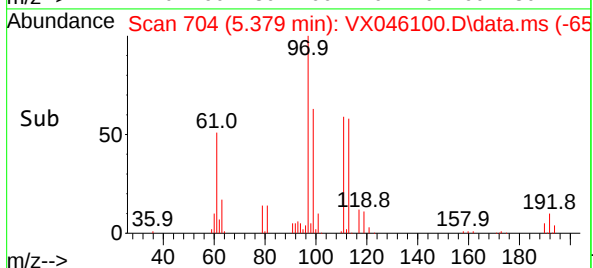
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#32
1,1,1-Trichloroethane
Concen: 52.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion: 97 Resp: 103512
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 48.7 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 48.526 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 81450

Ion Ratio Lower Upper

65 100

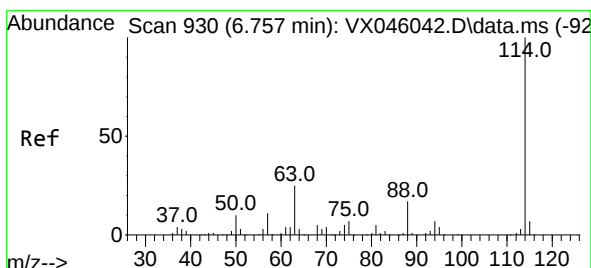
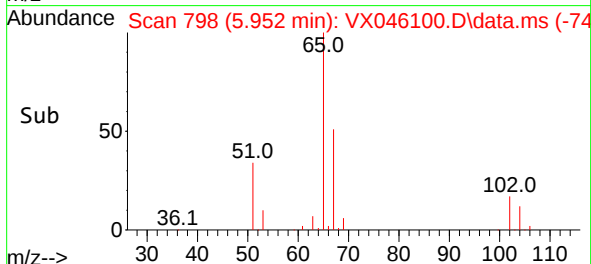
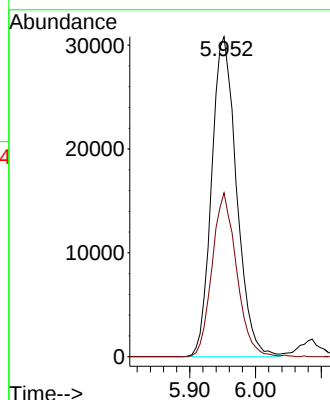
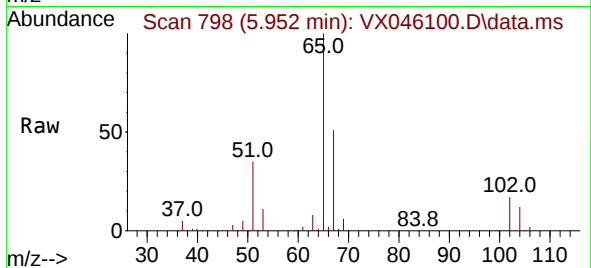
67 50.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

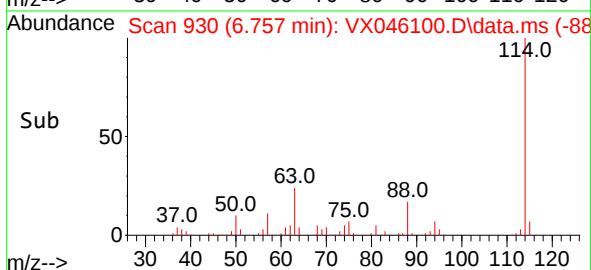
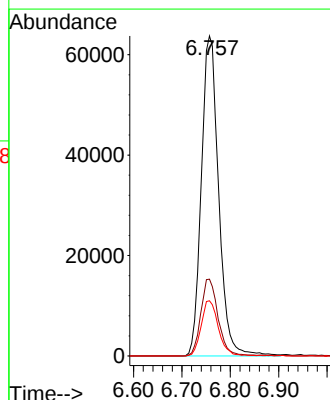
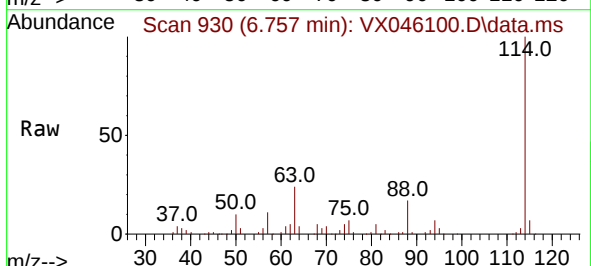
Tgt Ion:114 Resp: 158698

Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

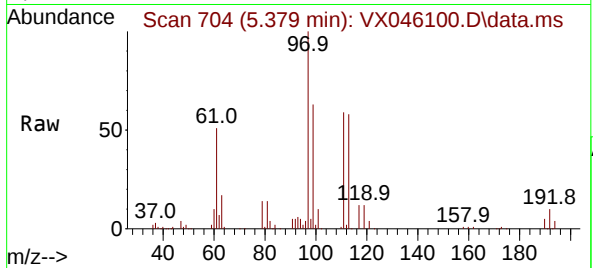
88 17.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 48.665 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

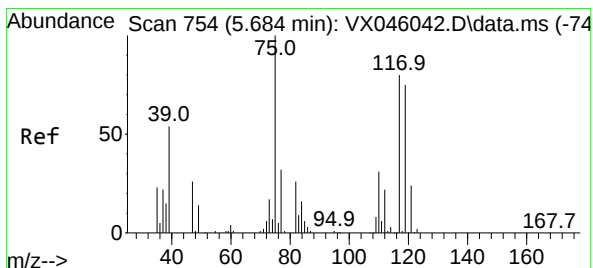
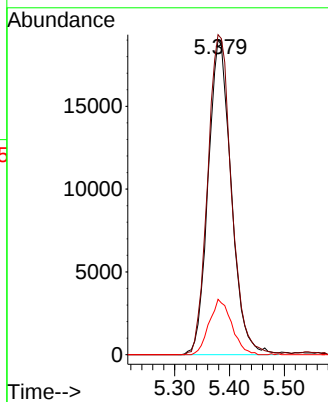
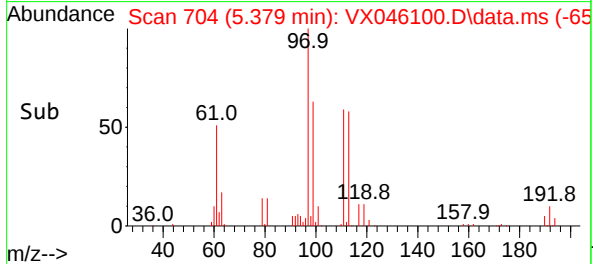
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 55614
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 17.1 13.3 19.9

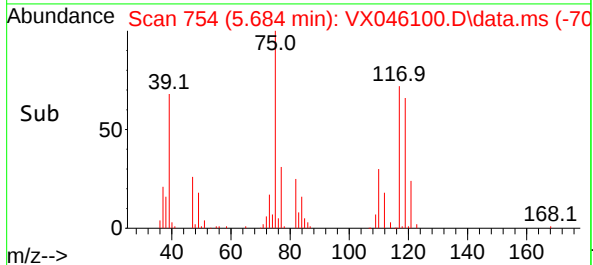
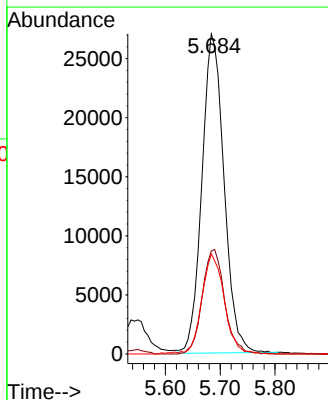
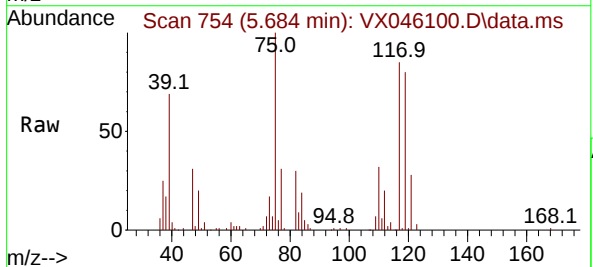
Manual Integrations
APPROVED

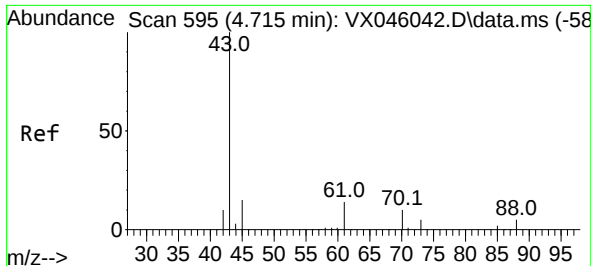
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#36
1,1-Dichloropropene
Concen: 49.249 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

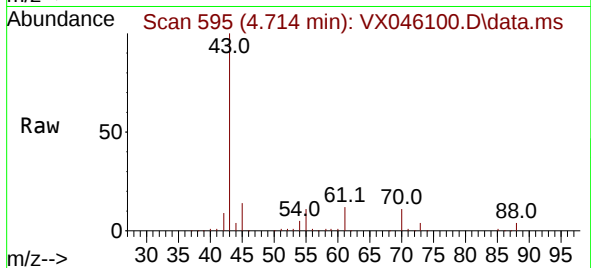
Tgt Ion: 75 Resp: 75619
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.9 24.3 36.5





#37
Ethyl Acetate
Concen: 51.353 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

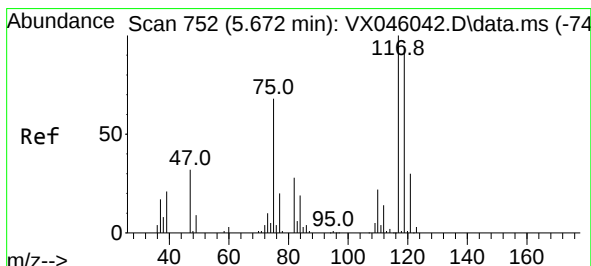
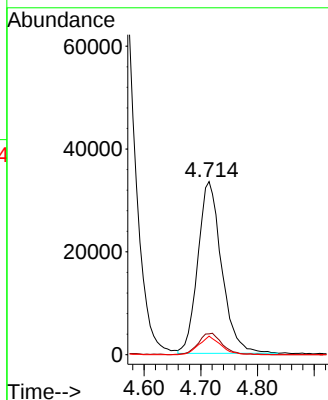
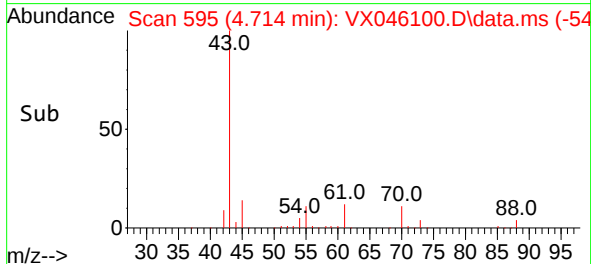
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 97419
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 9.9 7.9 11.9

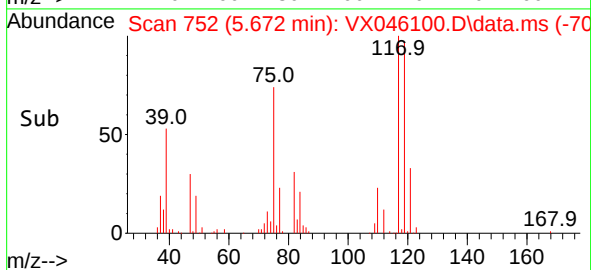
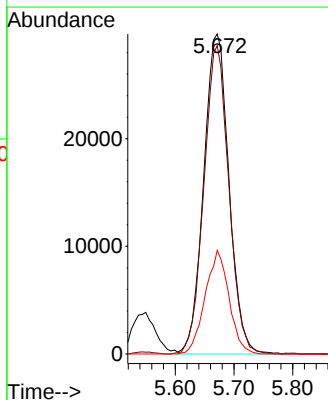
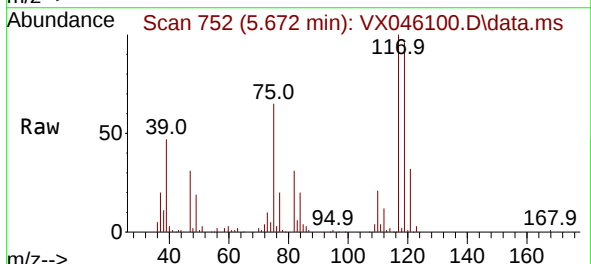
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 51.466 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion:117 Resp: 88790
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
121 32.4 24.2 36.4





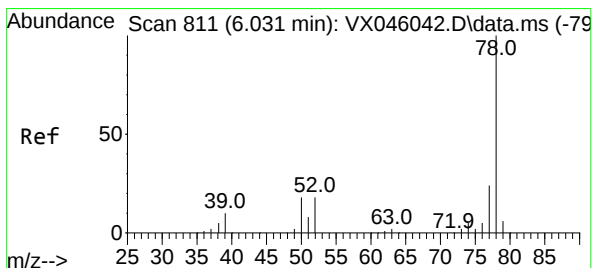
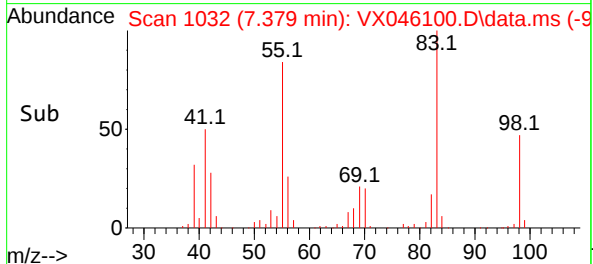
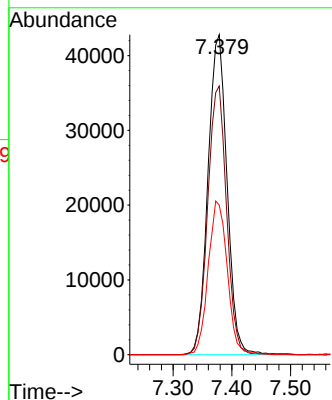
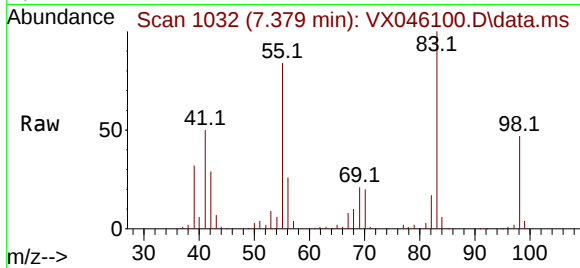
#39
Methylcyclohexane
Concen: 48.747 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9636
Ion Ratio Lower Upper
83 100
55 83.9 64.7 97.1
98 46.7 37.4 56.2

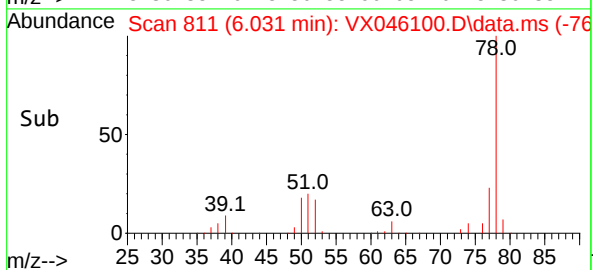
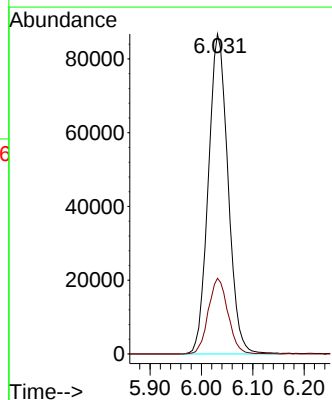
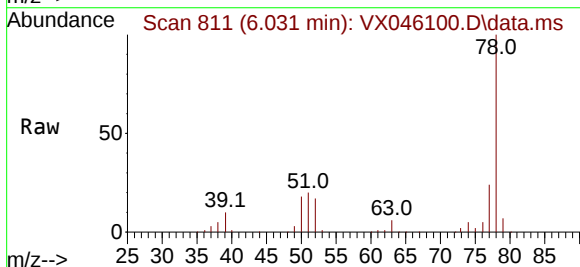
Manual Integrations
APPROVED

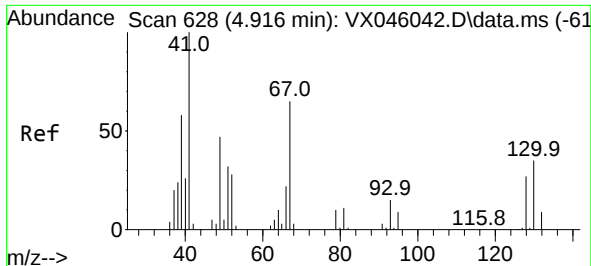
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#40
Benzene
Concen: 51.273 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

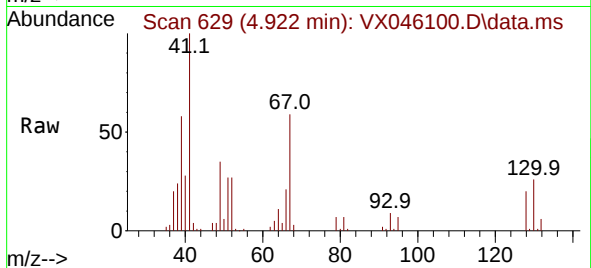
Tgt Ion: 78 Resp: 230602
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 55.961 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

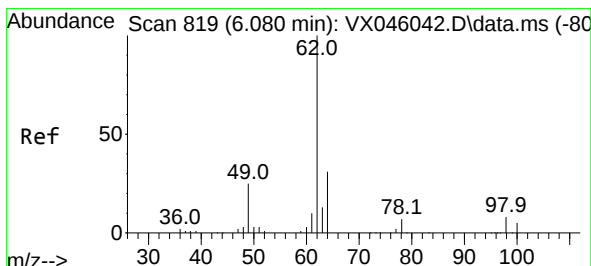
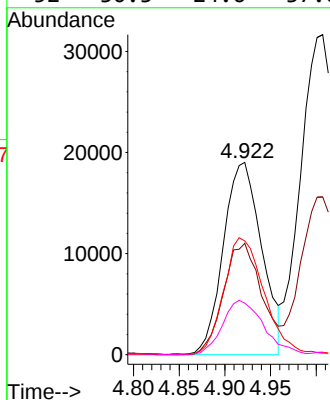
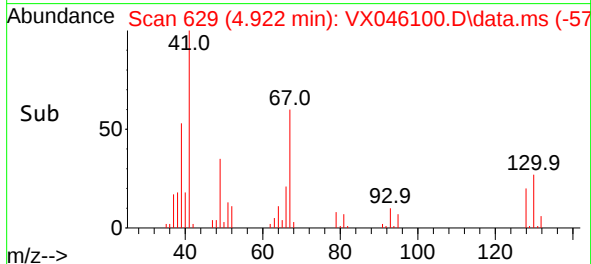
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 55534
Ion Ratio Lower Upper
41 100
39 57.0 47.2 70.8
67 64.6 50.7 76.1
52 30.3 24.6 37.0

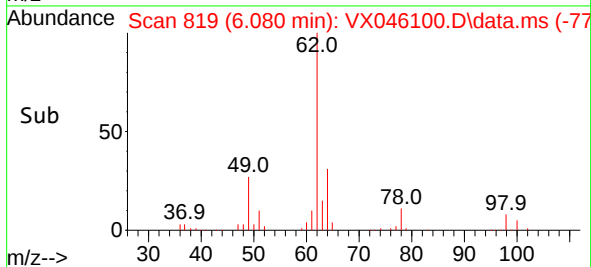
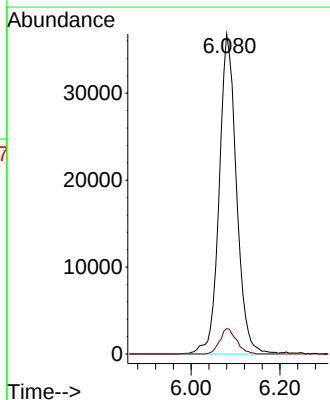
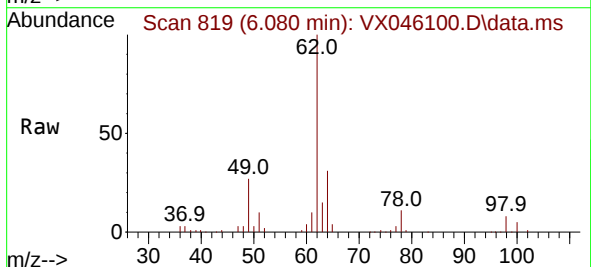
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 51.120 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

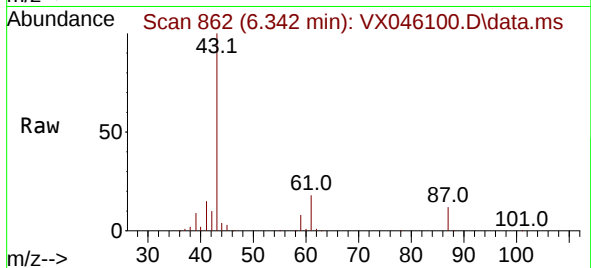
Tgt Ion: 62 Resp: 99228
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 54.041 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

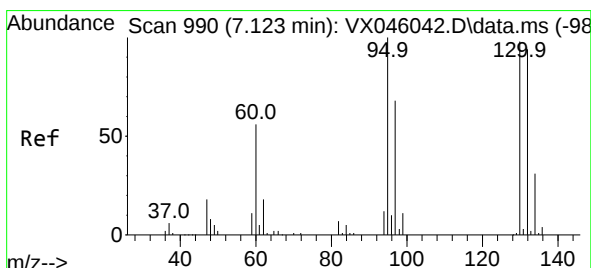
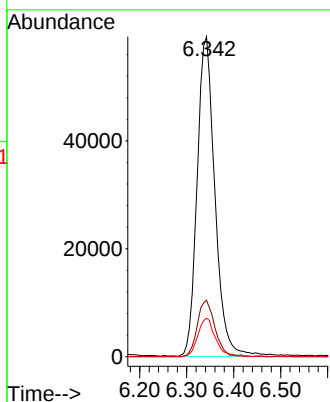
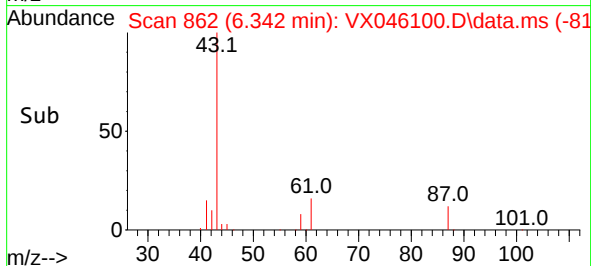
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 156399
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.7 9.5 14.3

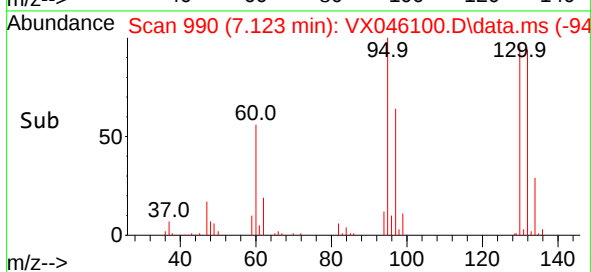
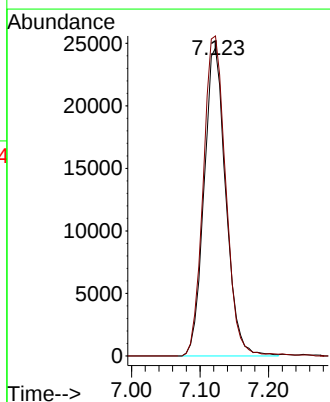
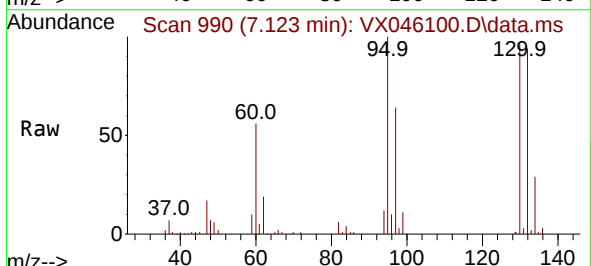
Manual Integrations
APPROVED

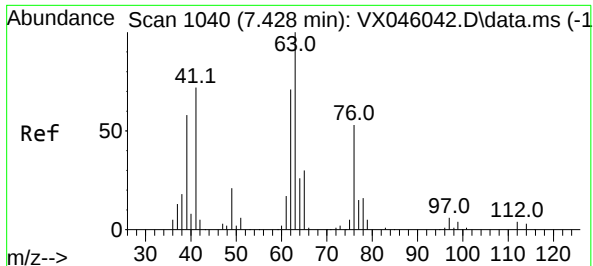
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#44
Trichloroethene
Concen: 50.376 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion:130 Resp: 54530
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.2





#45

1,2-Dichloropropane

Concen: 52.950 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 59210

Ion Ratio Lower Upper

63 100

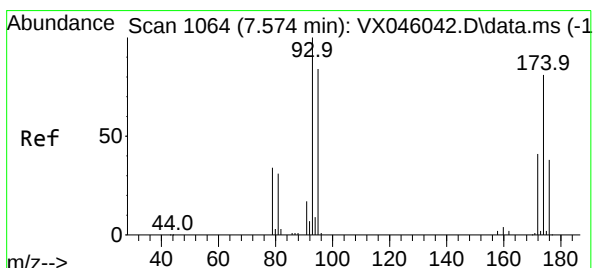
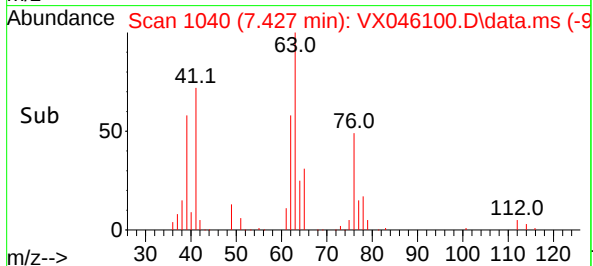
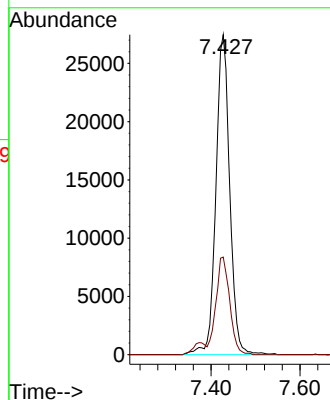
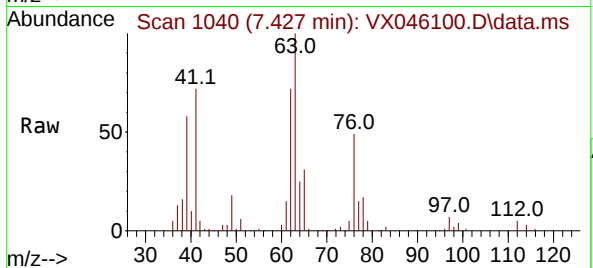
65 30.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#46

Dibromomethane

Concen: 51.686 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

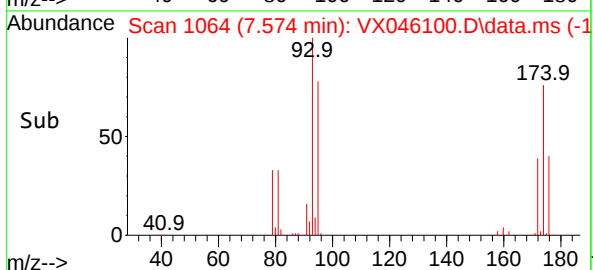
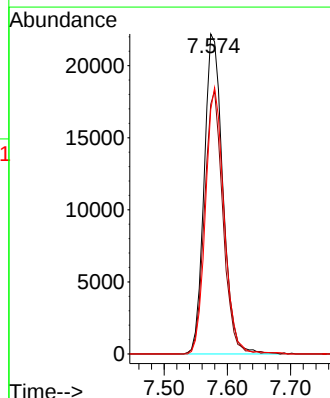
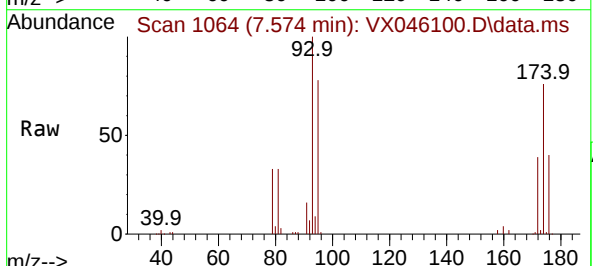
Tgt Ion: 93 Resp: 45589

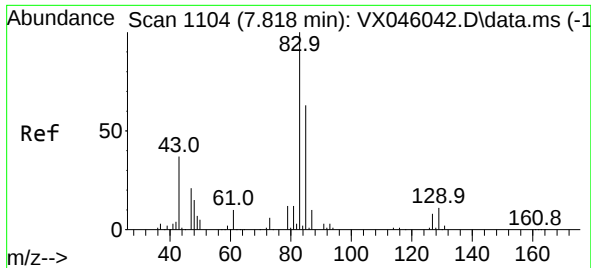
Ion Ratio Lower Upper

93 100

95 80.8 65.6 98.4

174 82.6 68.2 102.2





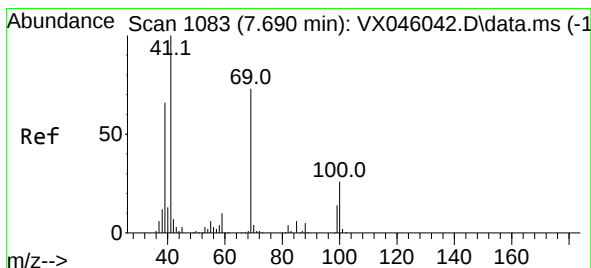
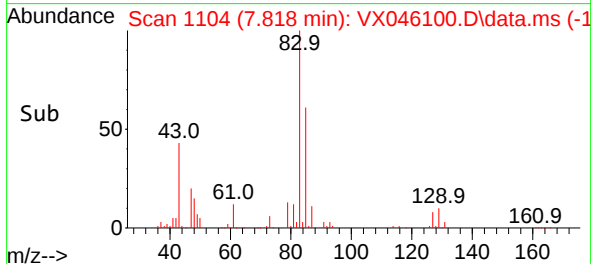
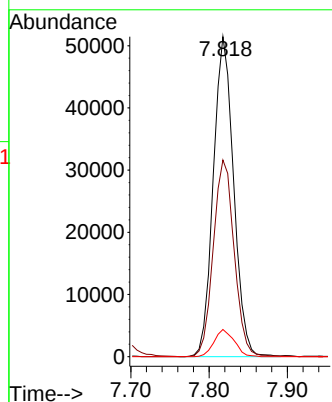
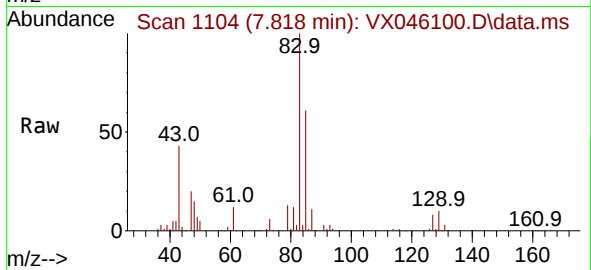
#47
Bromodichloromethane
Concen: 53.449 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9285
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 8.5 6.5 9.7

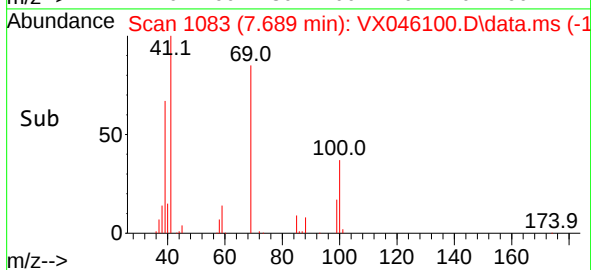
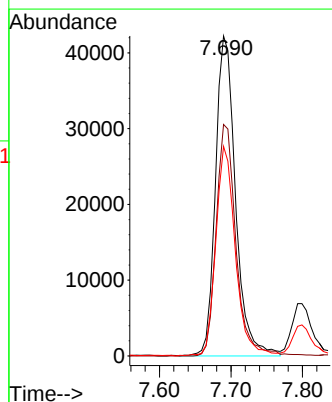
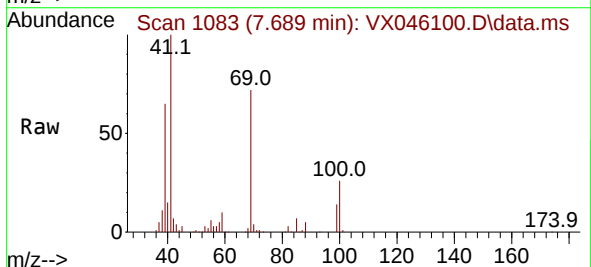
Manual Integrations
APPROVED

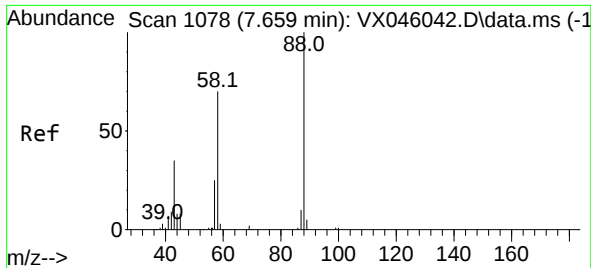
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#48
Methyl methacrylate
Concen: 55.756 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 41 Resp: 82409
Ion Ratio Lower Upper
41 100
69 71.7 58.5 87.7
39 64.0 51.7 77.5





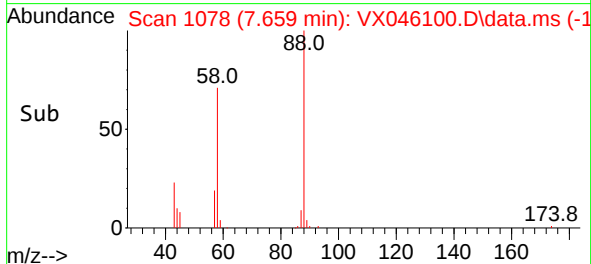
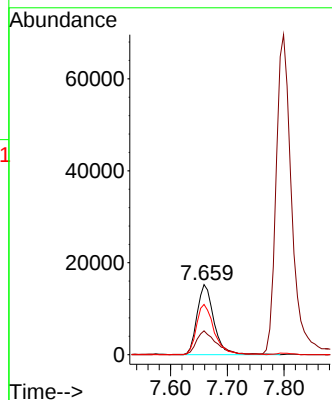
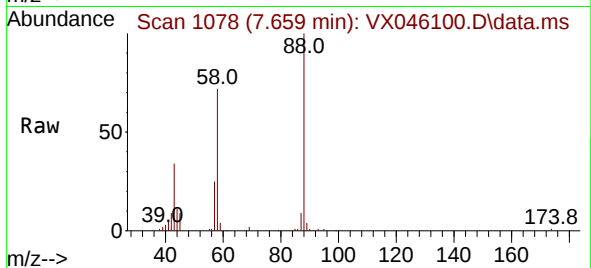
#49
1,4-Dioxane
Concen: 1116.209 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 31325
Ion Ratio Lower Upper
88 100
43 41.3 33.4 50.2
58 75.3 58.6 88.0

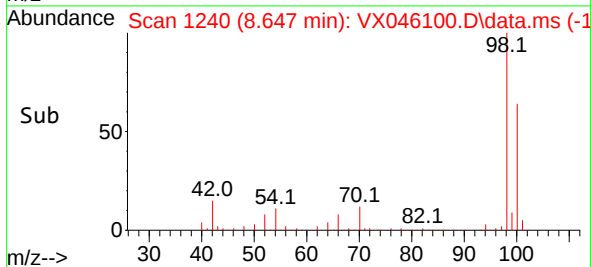
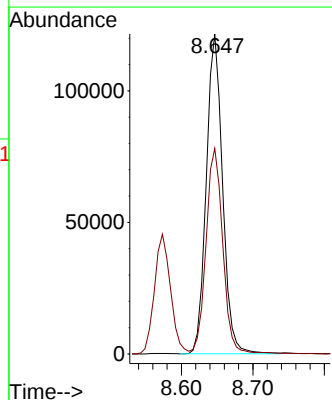
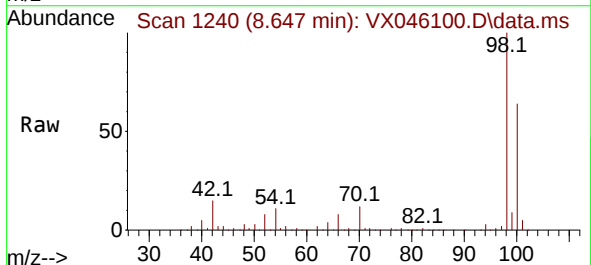
Manual Integrations
APPROVED

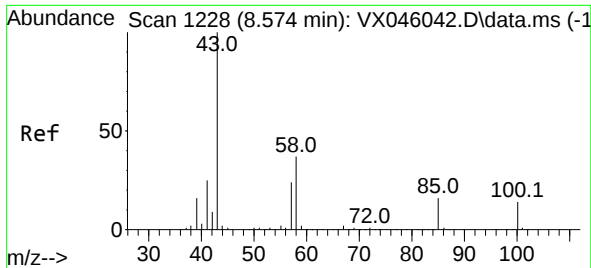
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#50
Toluene-d8
Concen: 48.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 98 Resp: 192501
Ion Ratio Lower Upper
98 100
100 66.2 53.5 80.3





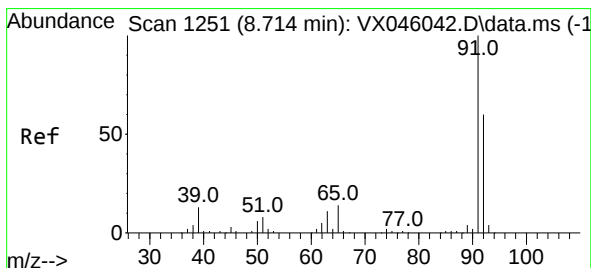
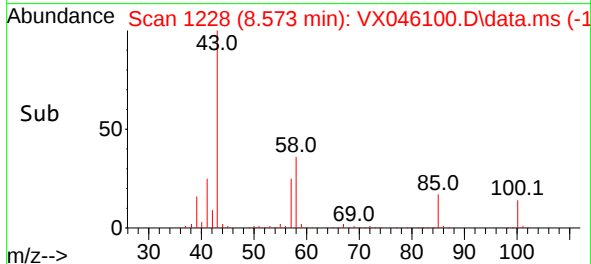
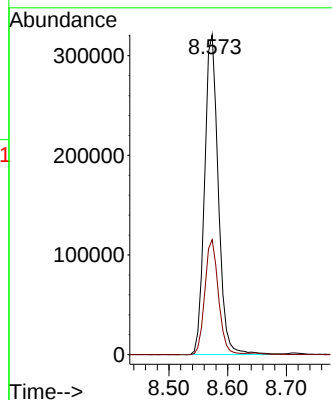
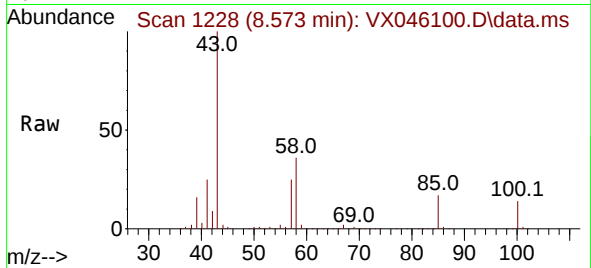
#51
4-Methyl-2-Pentanone
Concen: 271.972 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52247
Ion Ratio Lower Upper
43 100
58 35.6 28.9 43.3

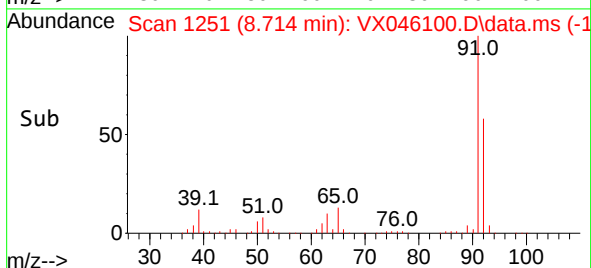
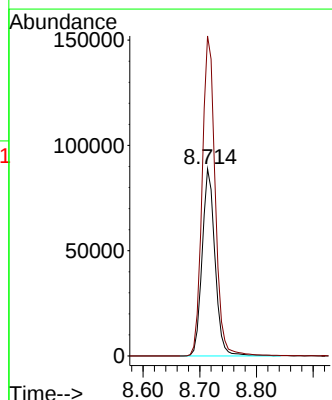
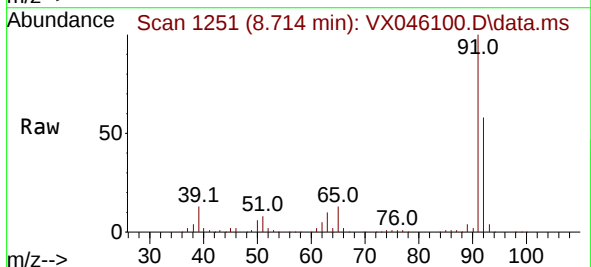
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 50.976 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 92 Resp: 140581
Ion Ratio Lower Upper
92 100
91 173.5 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 52.059 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

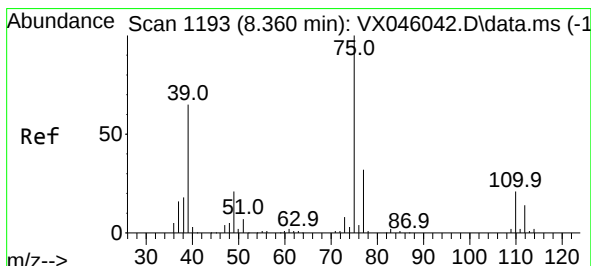
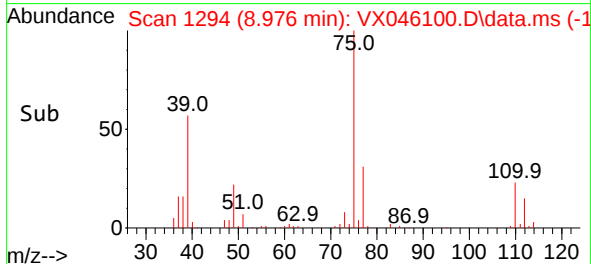
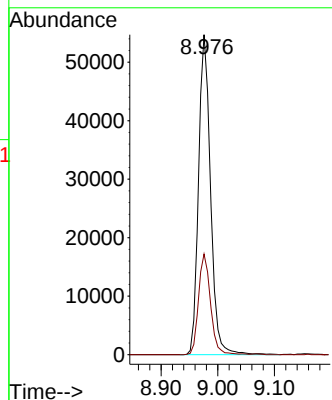
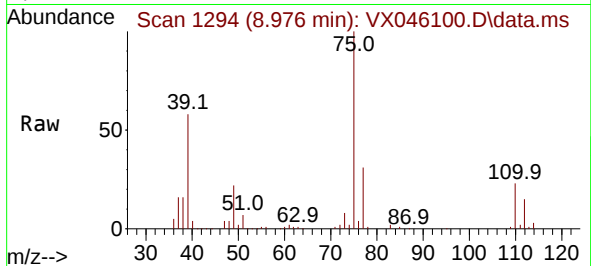
VSTDCCC050EC

Tgt Ion: 75 Resp: 8038
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

Manual Integrations

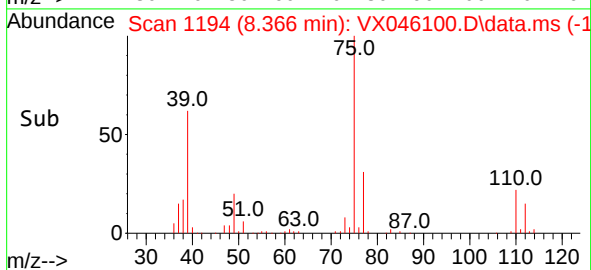
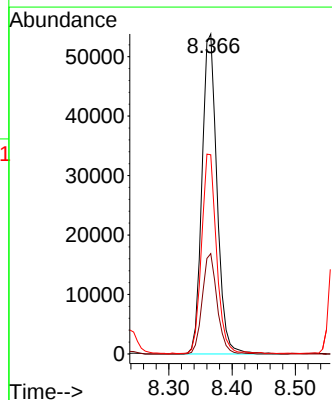
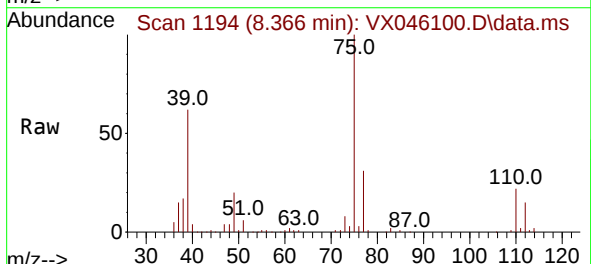
APPROVED

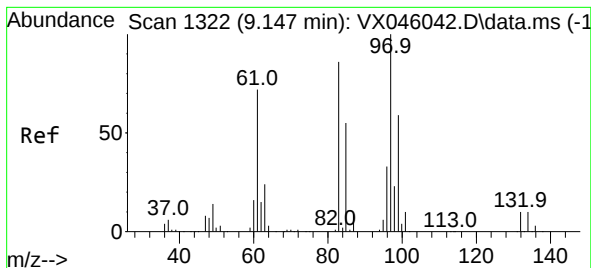
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#54
cis-1,3-Dichloropropene
Concen: 52.127 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 75 Resp: 88964
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 62.1 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 51.469 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 55968

Ion Ratio Lower Upper

97 100

83 85.4 69.0 103.6

85 54.2 44.3 66.5

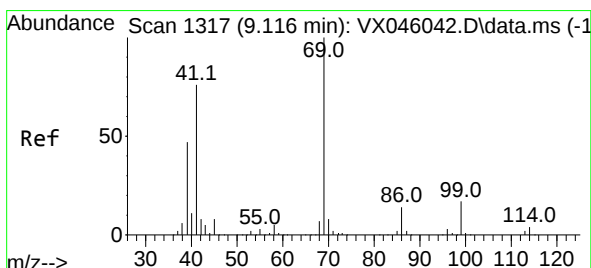
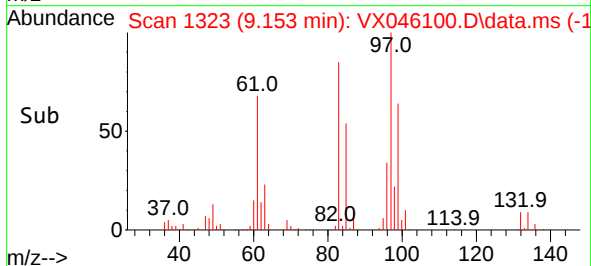
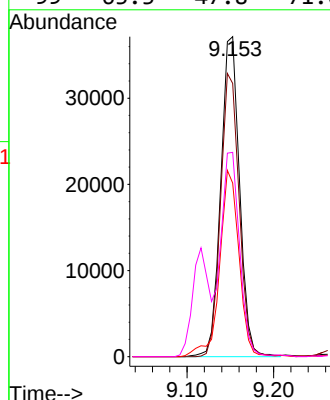
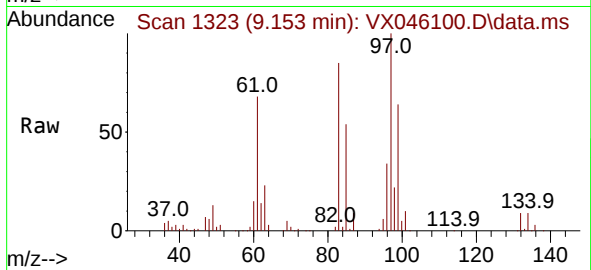
99 63.3 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#56

Ethyl methacrylate

Concen: 55.913 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

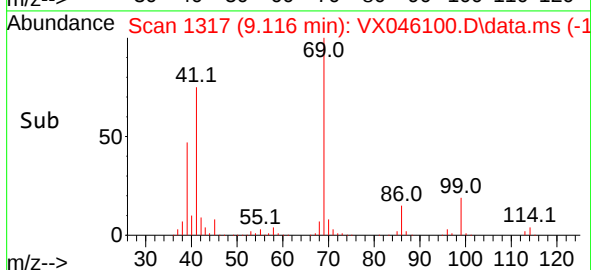
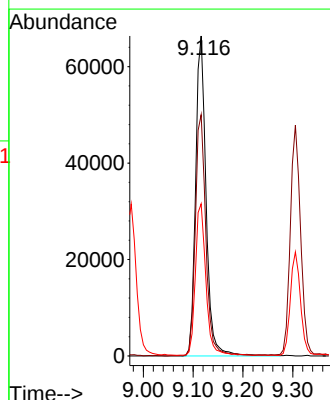
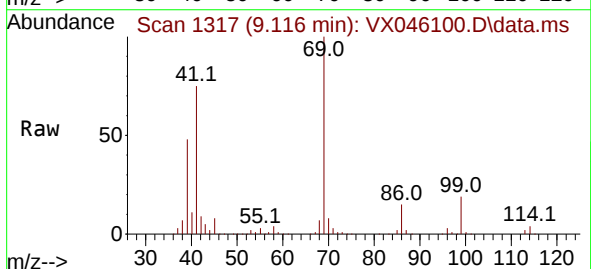
Tgt Ion: 69 Resp: 96903

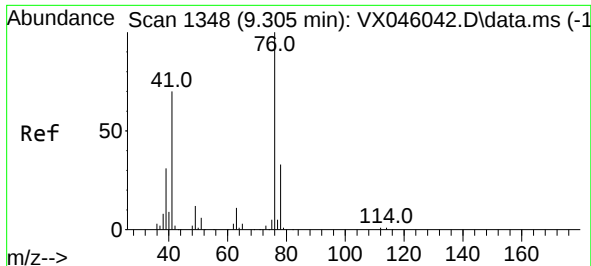
Ion Ratio Lower Upper

69 100

41 75.9 60.8 91.2

39 47.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 50.658 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 98930

Ion Ratio Lower Upper

76 100

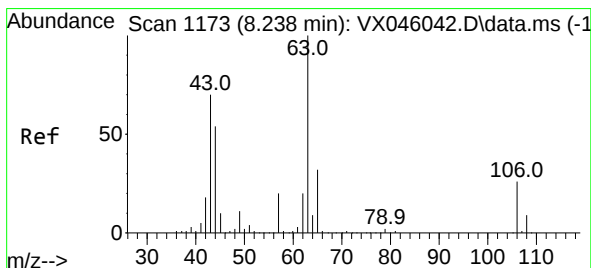
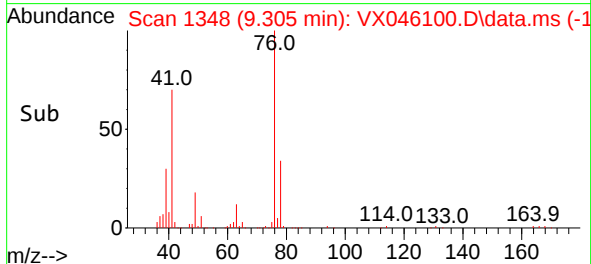
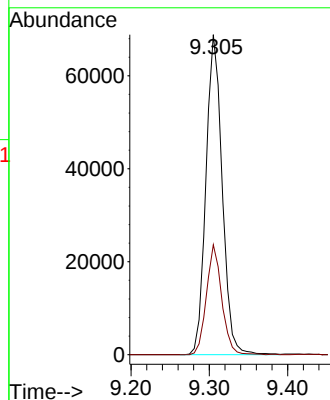
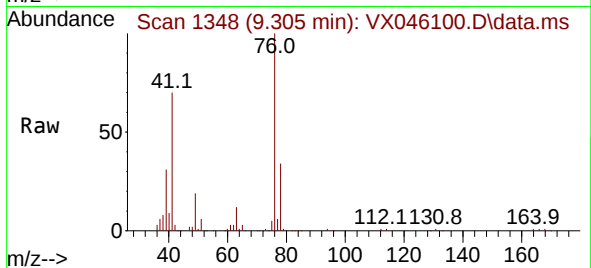
78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 264.555 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046100.D

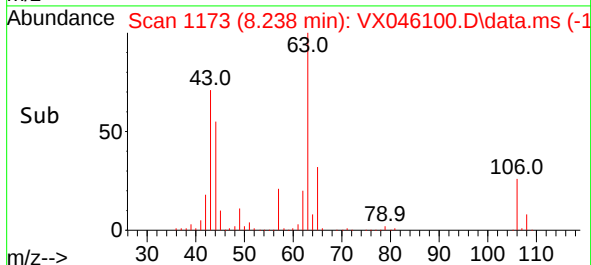
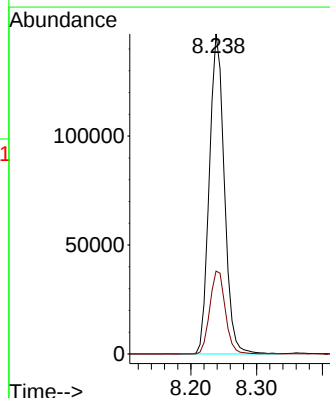
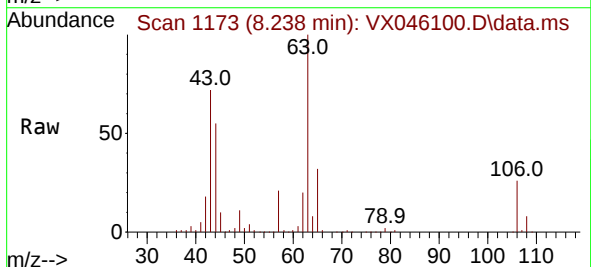
Acq: 08 May 2025 18:46

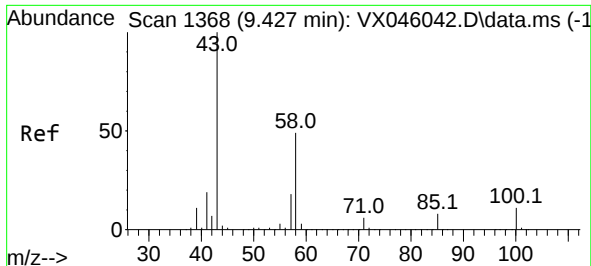
Tgt Ion: 63 Resp: 233750

Ion Ratio Lower Upper

63 100

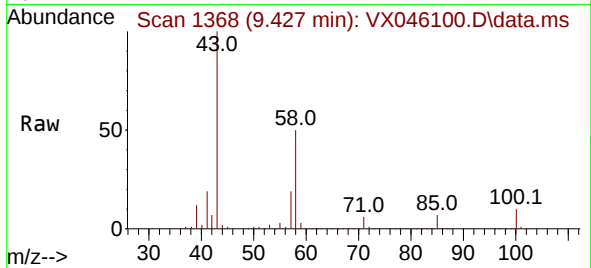
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 277.107 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

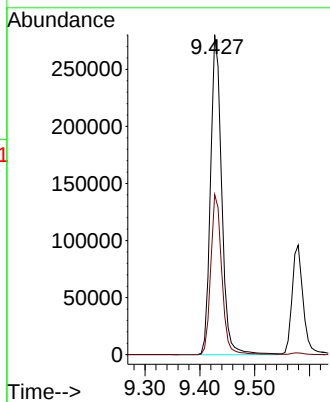
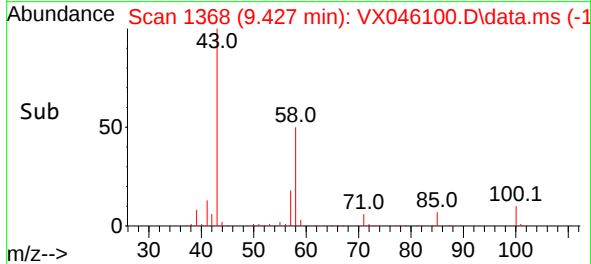
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 393840
Ion Ratio Lower Upper
43 100
58 49.8 24.9 74.6

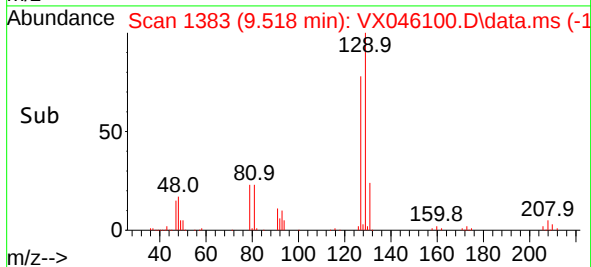
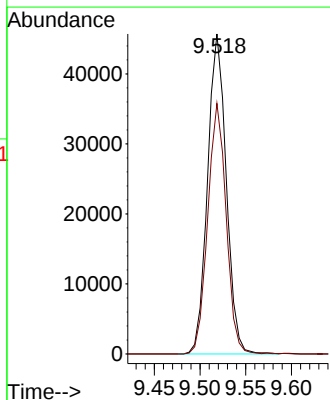
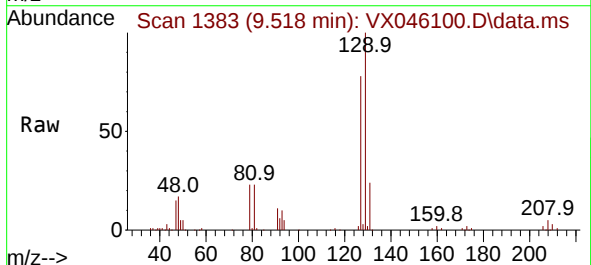
Manual Integrations
APPROVED

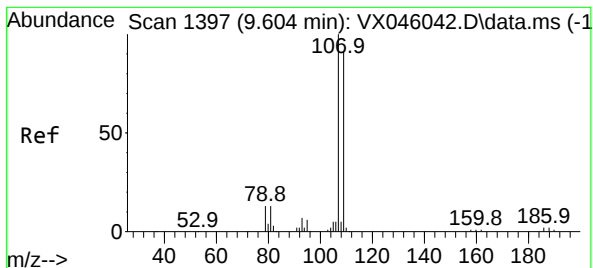
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#60
Dibromochloromethane
Concen: 54.358 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

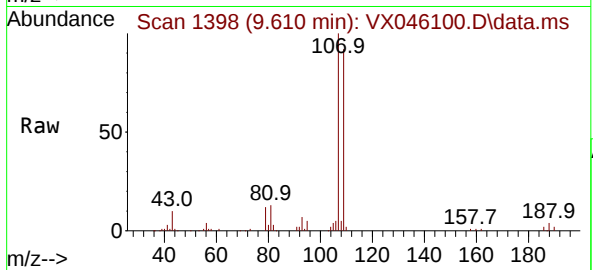
Tgt Ion:129 Resp: 64916
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.8





#61
1,2-Dibromoethane
Concen: 52.641 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

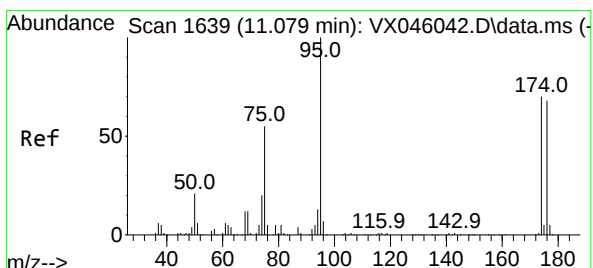
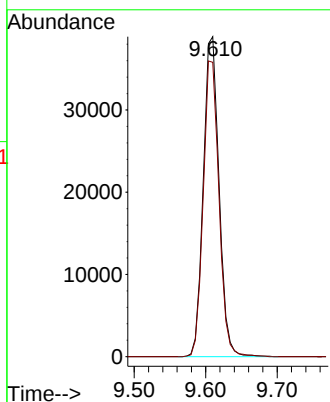
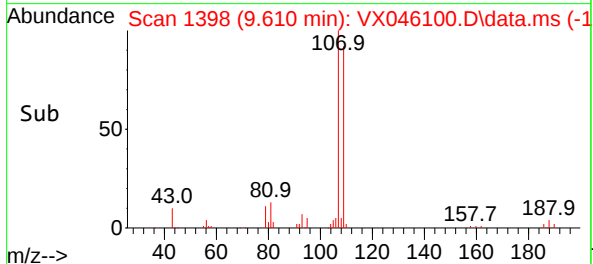
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



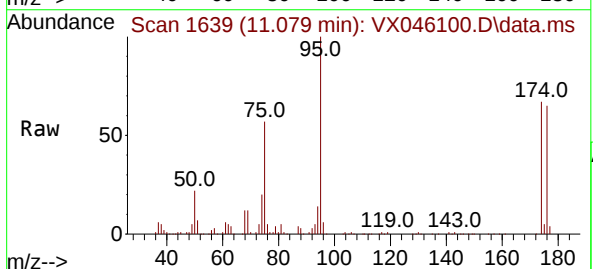
Tgt Ion:107 Resp: 5949
Ion Ratio Lower Upper
107 100
109 92.6 73.3 109.9

Manual Integrations
APPROVED

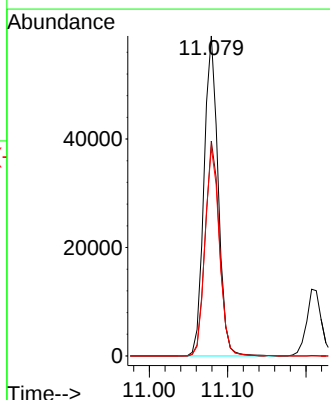
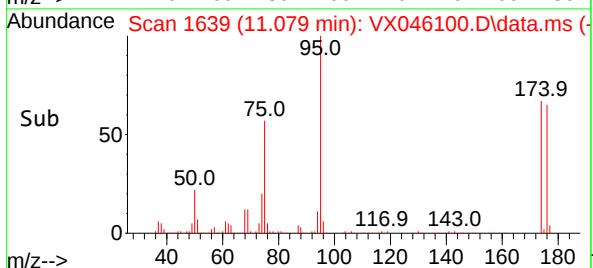
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

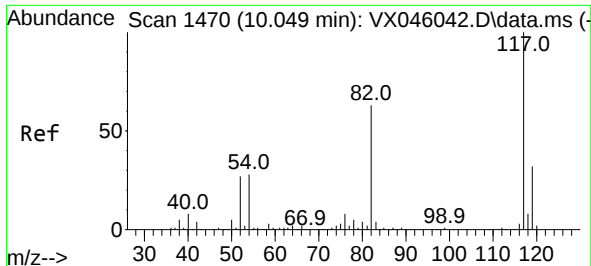


#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



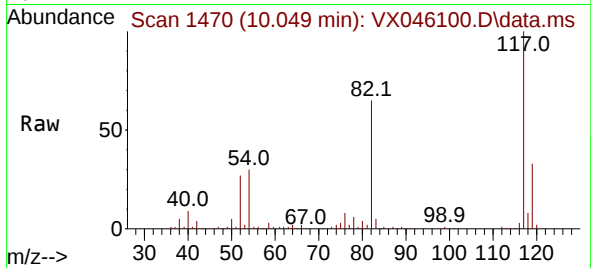
Tgt Ion: 95 Resp: 73670
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 66.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

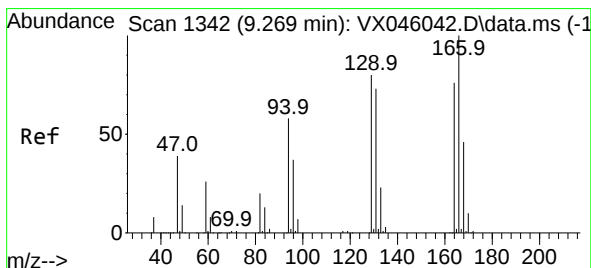
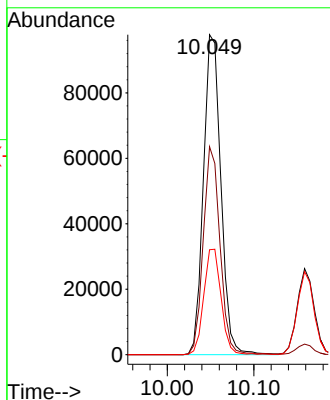
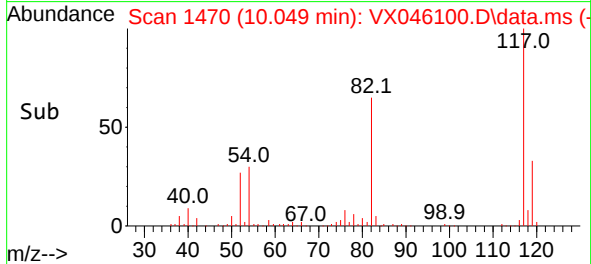
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 137070
Ion Ratio Lower Upper
117 100
82 65.0 50.6 76.0
119 32.8 25.8 38.6

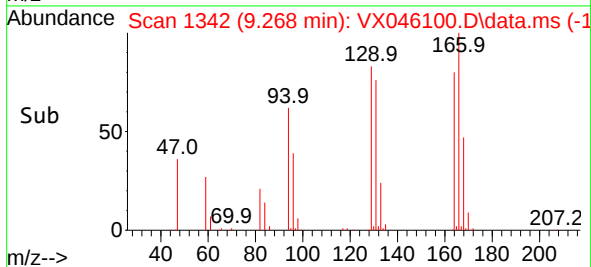
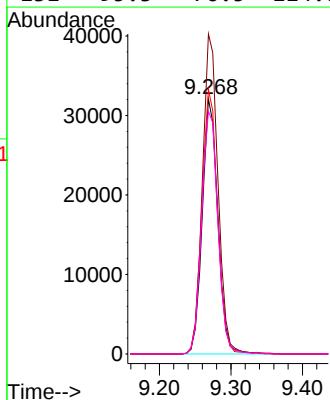
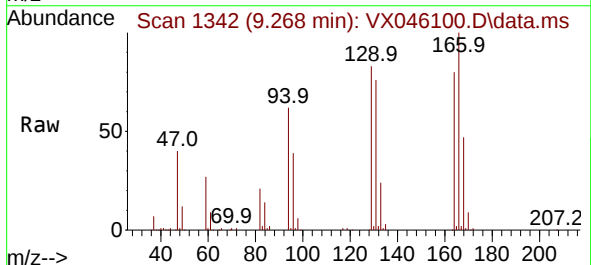
Manual Integrations
APPROVED

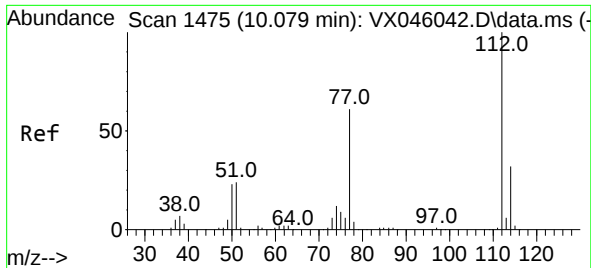
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#64
Tetrachloroethene
Concen: 50.066 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

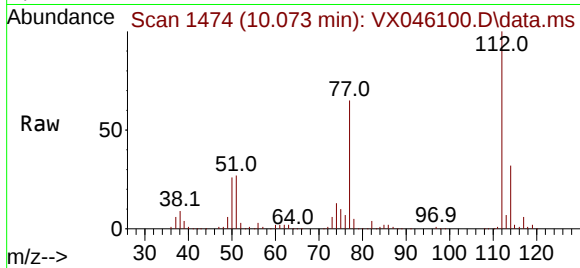
Tgt Ion:164 Resp: 48558
Ion Ratio Lower Upper
164 100
166 125.5 105.0 157.6
129 103.8 83.5 125.3
131 95.3 76.5 114.7





#65
Chlorobenzene
Concen: 49.877 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

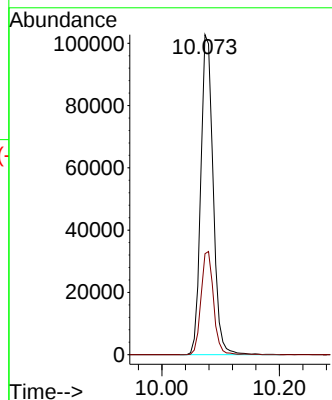
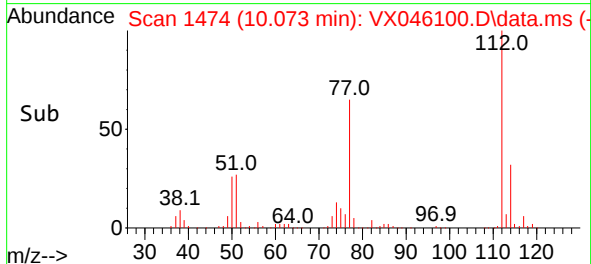
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 14964
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

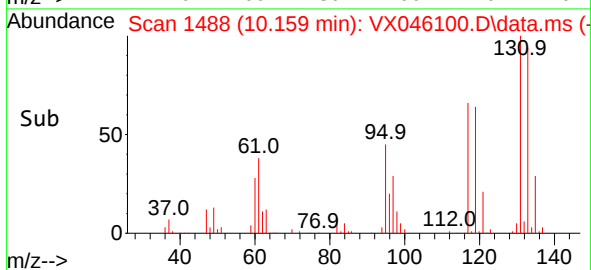
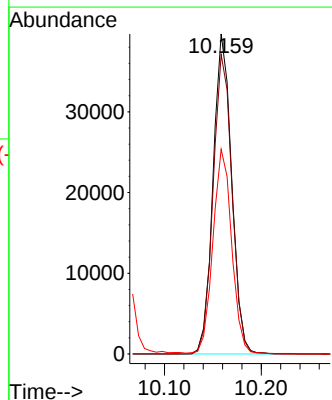
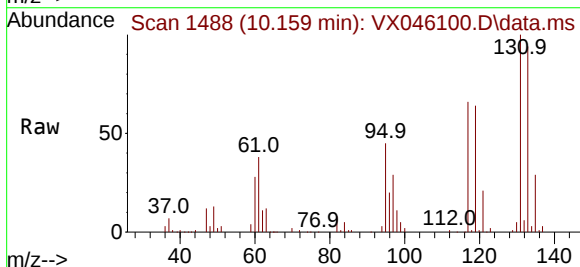
Manual Integrations
APPROVED

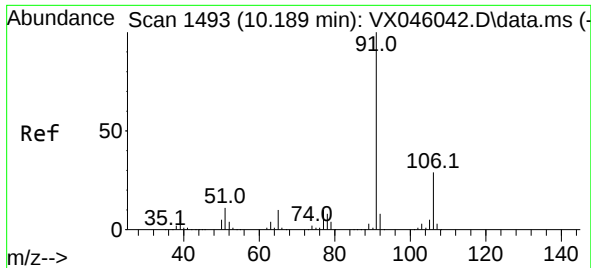
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.521 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

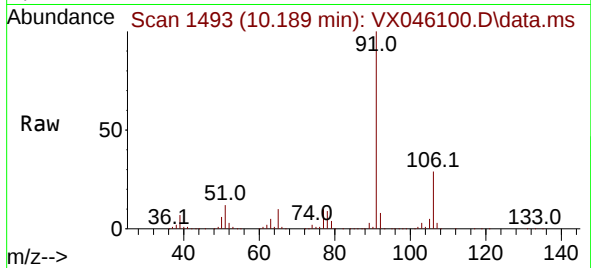
Tgt Ion:131 Resp: 52783
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.9
119 64.8 31.6 95.0





#67
Ethyl Benzene
Concen: 52.220 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

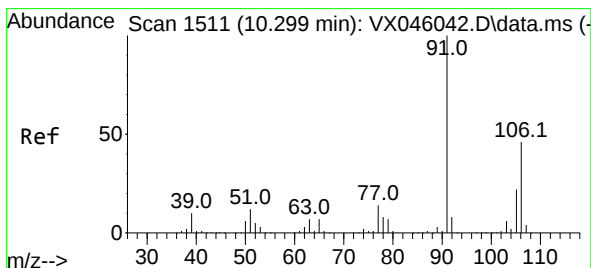
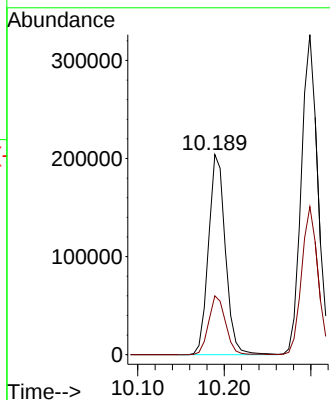
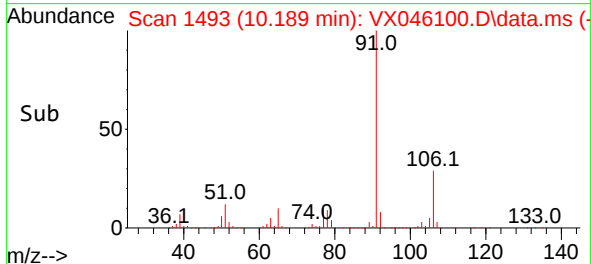
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



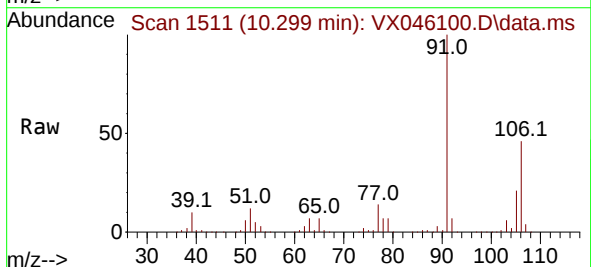
Tgt Ion: 91 Resp: 276173
Ion Ratio Lower Upper
91 100
106 29.5 23.4 35.2

Manual Integrations
APPROVED

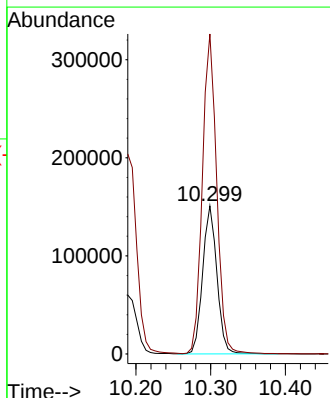
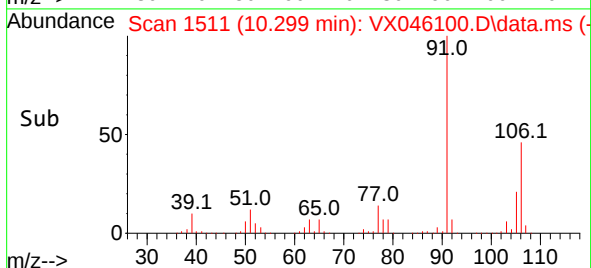
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

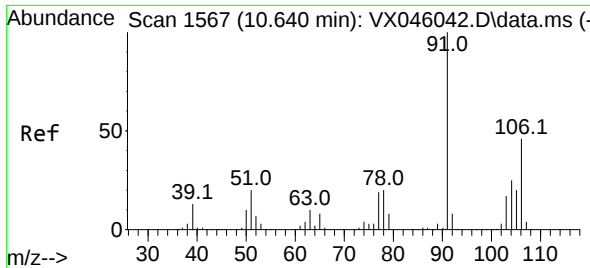


#68
m/p-Xylenes
Concen: 103.585 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion:106 Resp: 200363
Ion Ratio Lower Upper
106 100
91 217.0 171.2 256.8





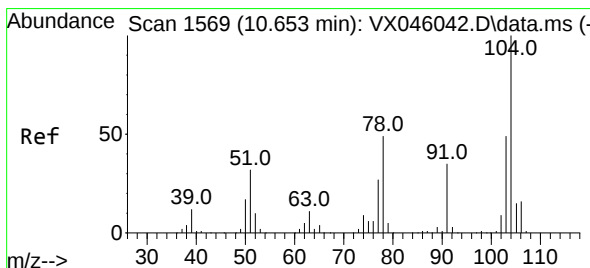
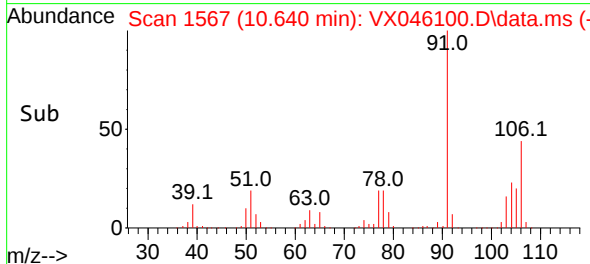
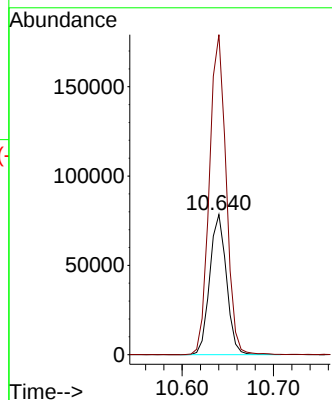
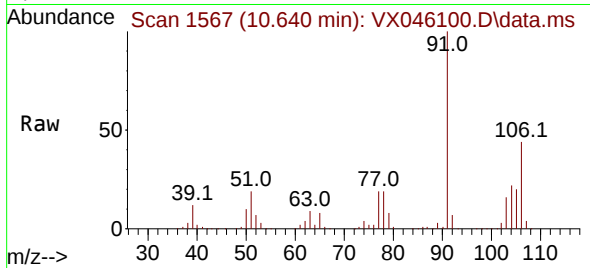
#69
o-Xylene
Concen: 52.839 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9964
Ion Ratio Lower Upper
106 100
91 228.9 112.7 338.1

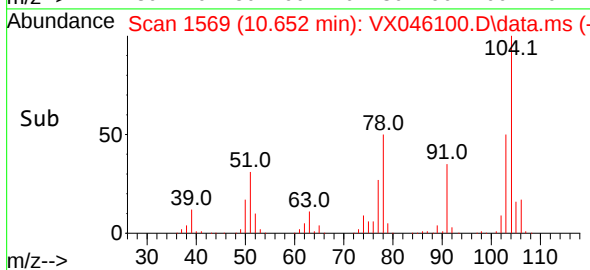
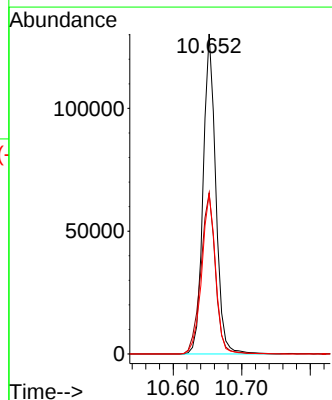
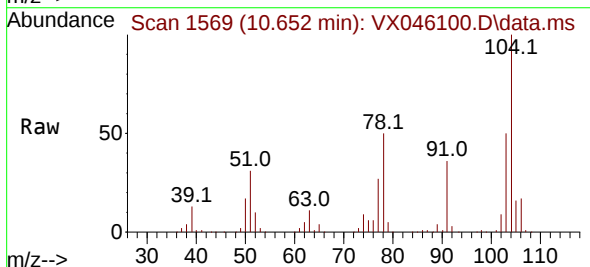
Manual Integrations
APPROVED

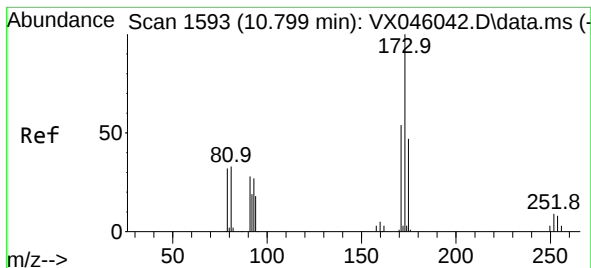
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#70
Styrene
Concen: 54.240 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

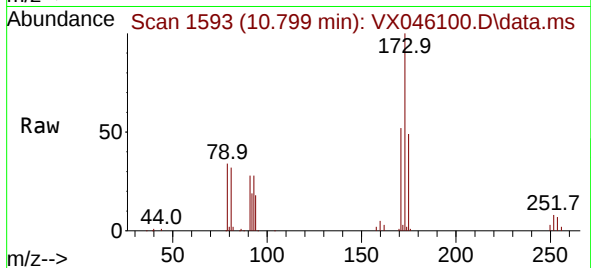
Tgt Ion:104 Resp: 167552
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 54.8 43.7 65.5





#71
Bromoform
Concen: 55.162 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

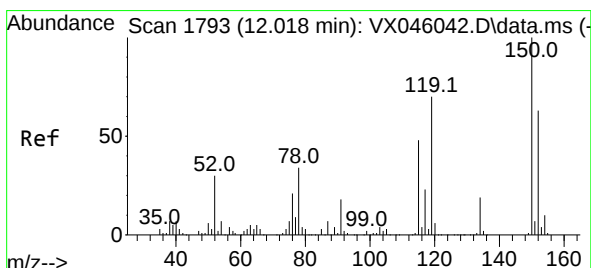
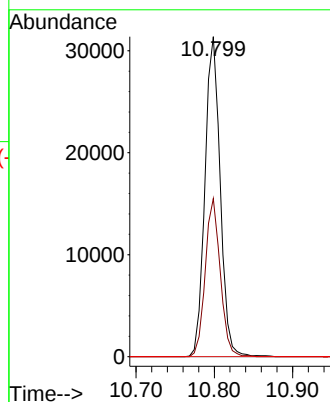
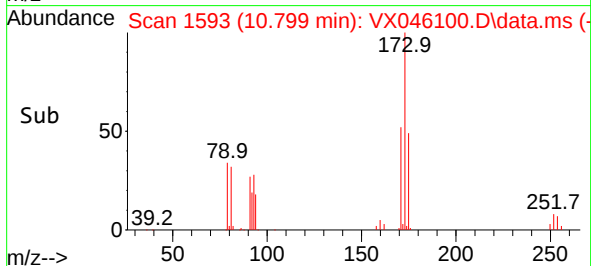
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 42429
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.0
254 0.0 0.0 0.0

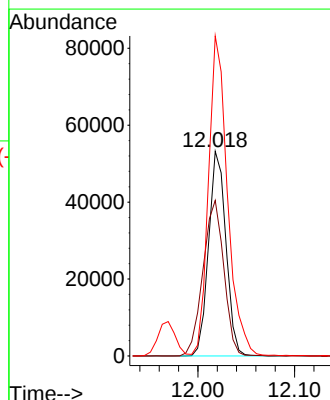
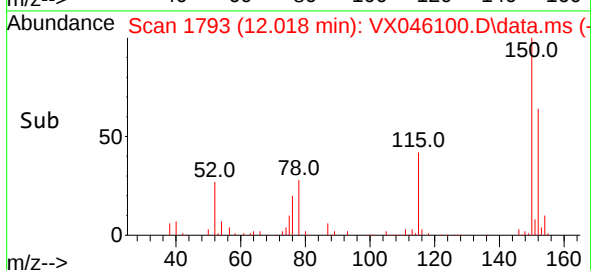
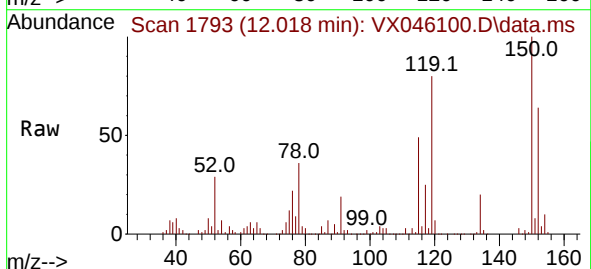
Manual Integrations
APPROVED

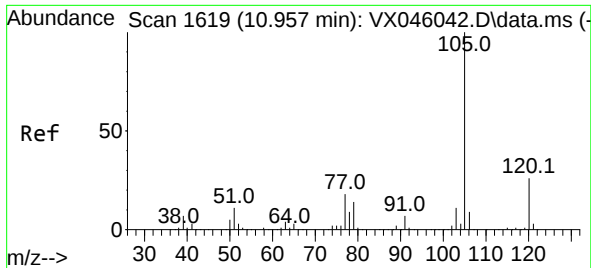
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

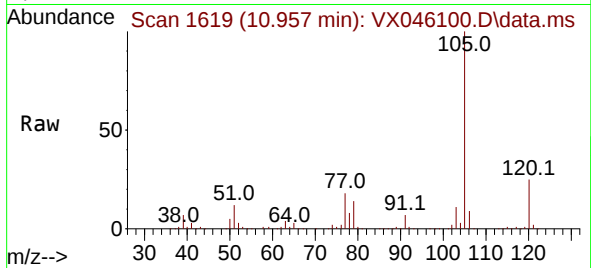
Tgt Ion:152 Resp: 66563
Ion Ratio Lower Upper
152 100
115 91.2 46.9 140.7
150 171.5 0.0 351.0





#73
Isopropylbenzene
Concen: 51.086 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

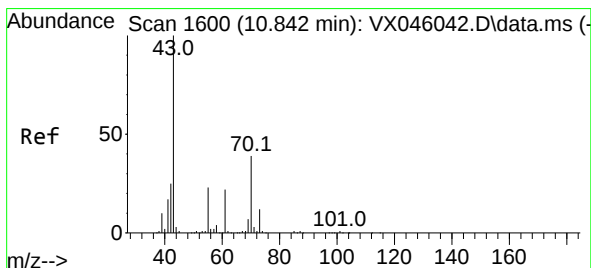
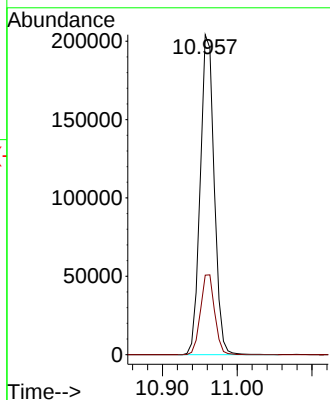
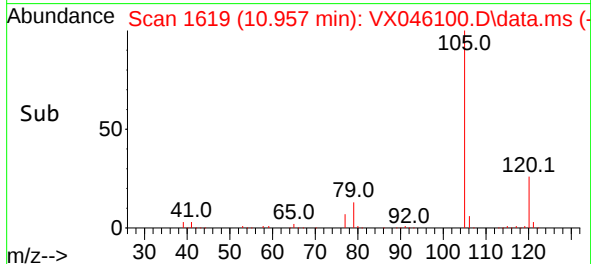
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



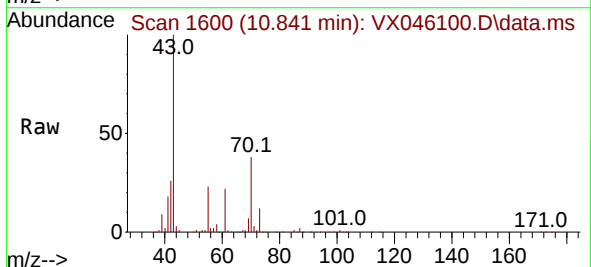
Tgt Ion: 105 Resp: 264733
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Manual Integrations
APPROVED

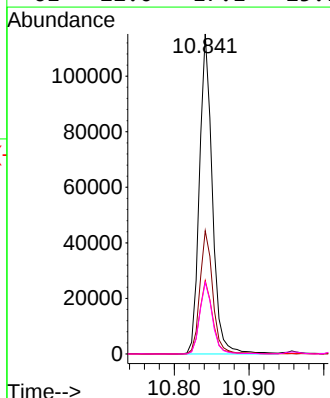
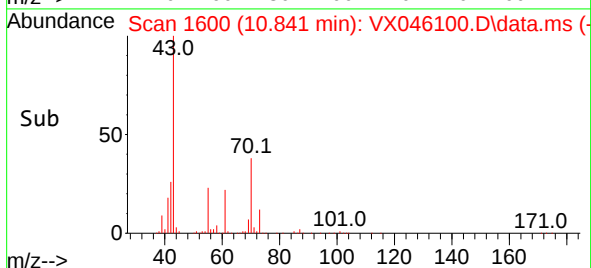
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

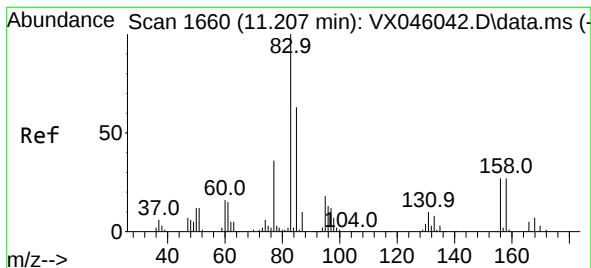


#74
N-ethyl acetate
Concen: 53.976 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion: 43 Resp: 138217
Ion Ratio Lower Upper
43 100
70 38.4 30.9 46.3
55 23.1 18.7 28.1
61 22.0 17.1 25.7





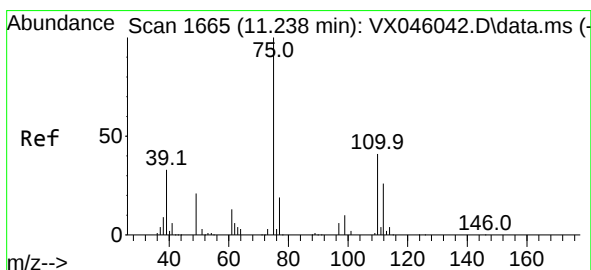
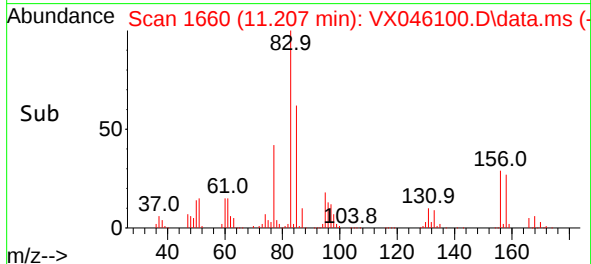
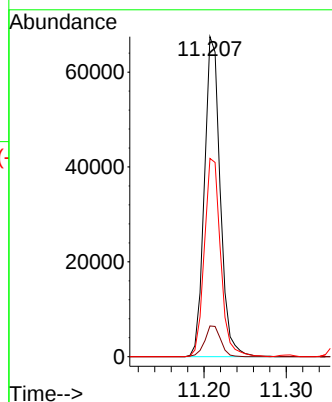
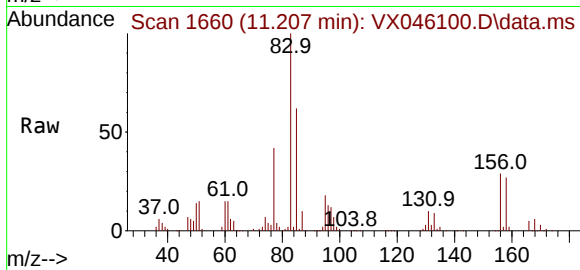
#75
1,1,2,2-Tetrachloroethane
Concen: 49.628 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 90125
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.5 31.9 95.7

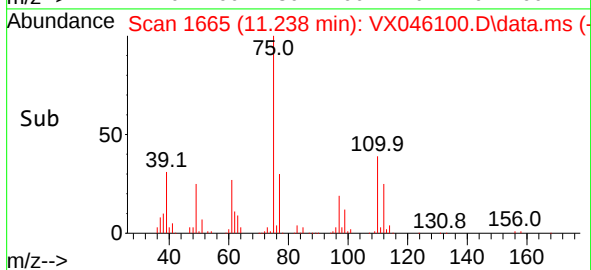
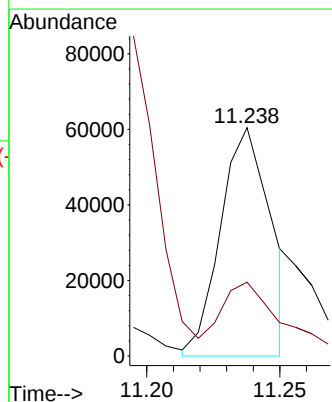
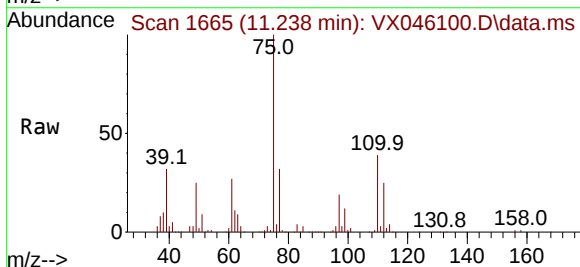
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 49.064 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

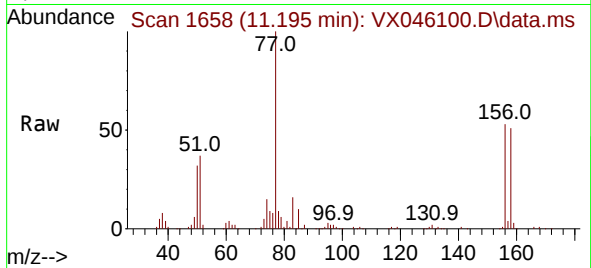
Tgt Ion: 75 Resp: 78610
Ion Ratio Lower Upper
75 100
77 40.3 20.5 61.5





#77
Bromobenzene
Concen: 49.505 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

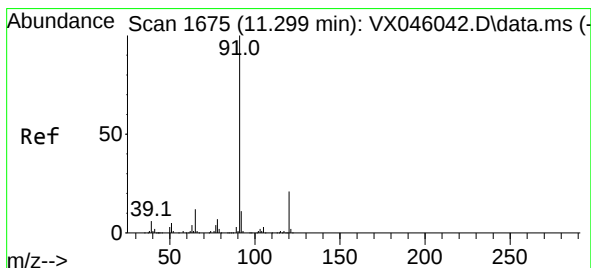
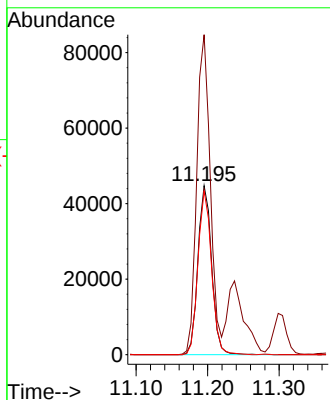
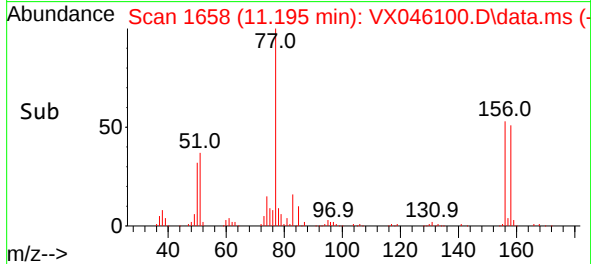
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



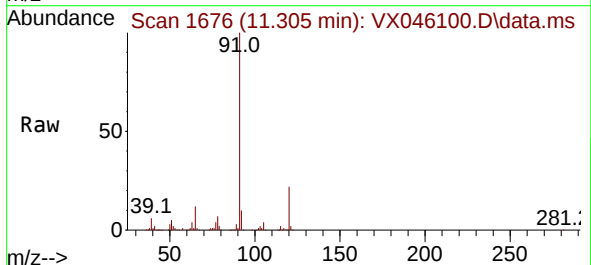
Tgt Ion:156 Resp: 59558
Ion Ratio Lower Upper
156 100
77 187.5 92.8 278.3
158 96.2 48.8 146.3

Manual Integrations
APPROVED

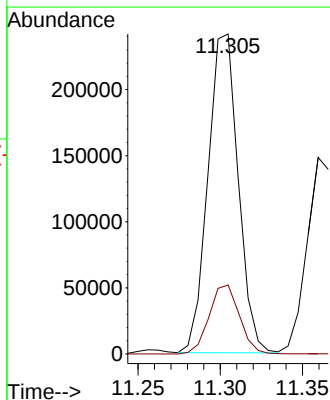
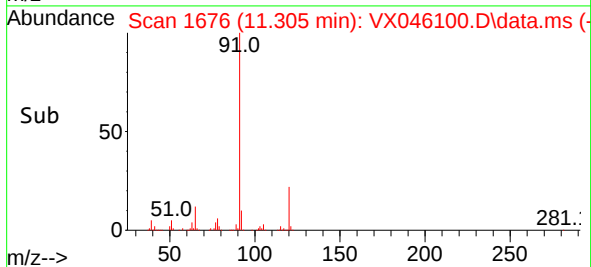
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#78
n-propylbenzene
Concen: 51.305 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion: 91 Resp: 309136
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





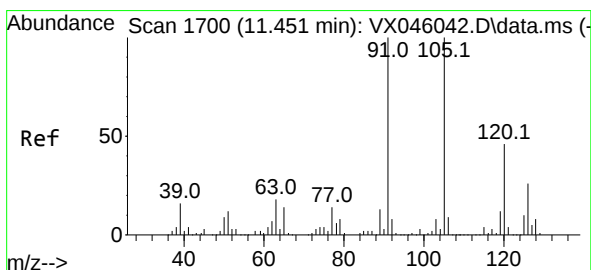
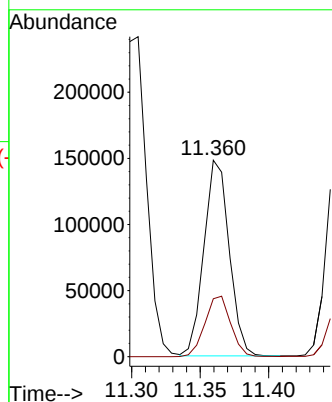
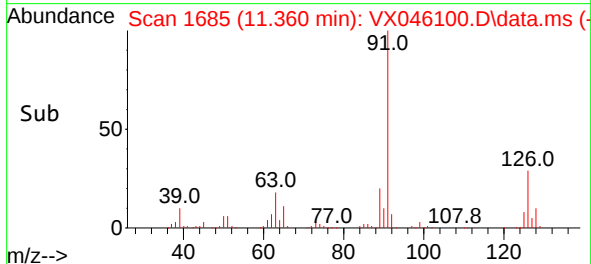
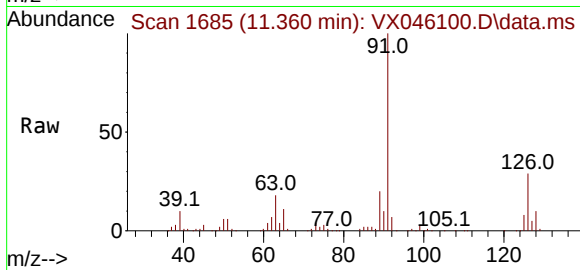
#79
2-Chlorotoluene
Concen: 48.900 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 190049
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.7

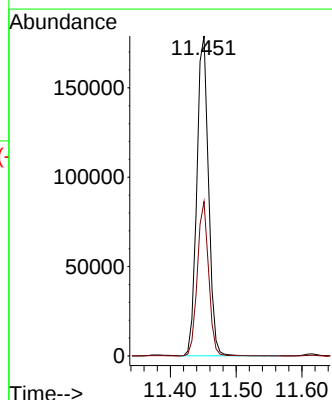
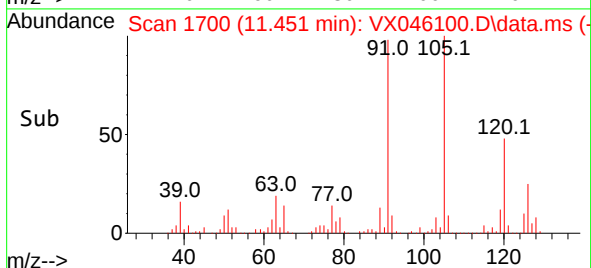
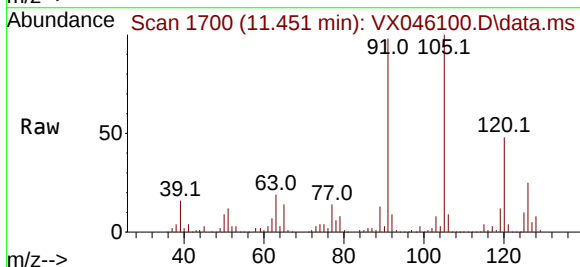
Manual Integrations
APPROVED

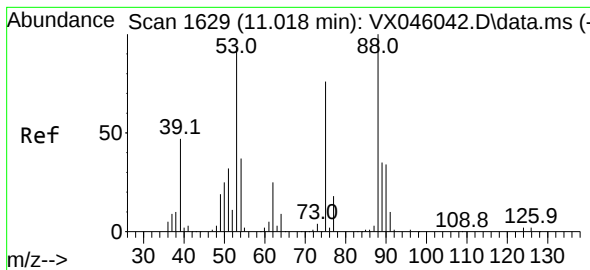
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

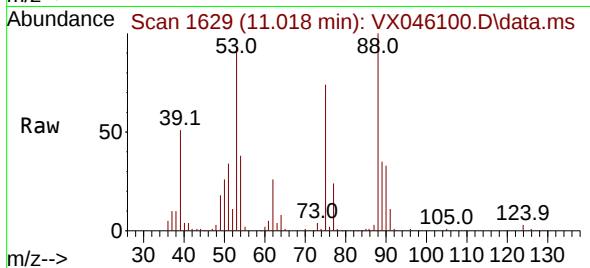
Tgt Ion:105 Resp: 220577
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.466 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

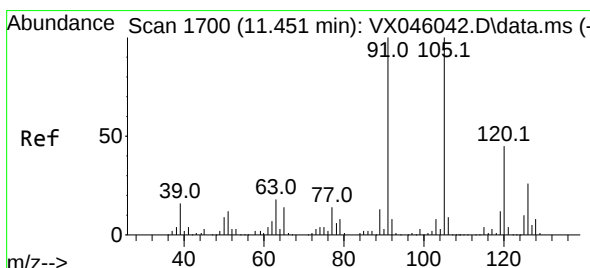
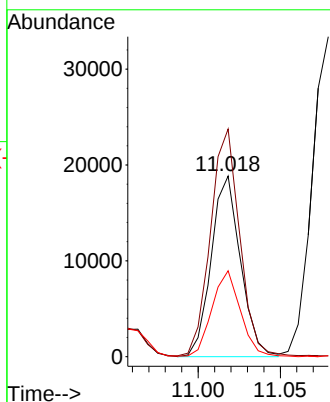
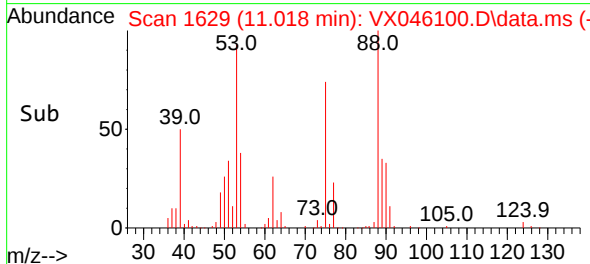
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23359
Ion Ratio Lower Upper
75 100
53 127.0 100.5 150.7
89 46.3 37.0 55.6

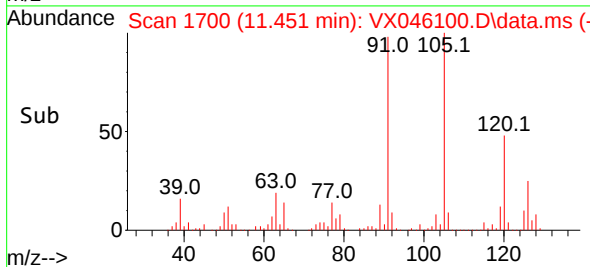
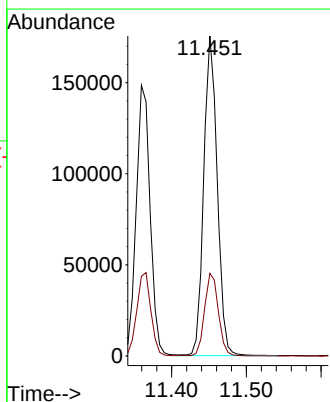
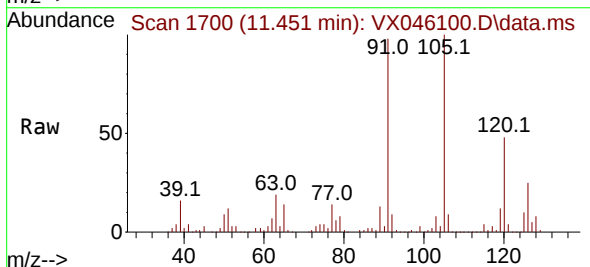
Manual Integrations
APPROVED

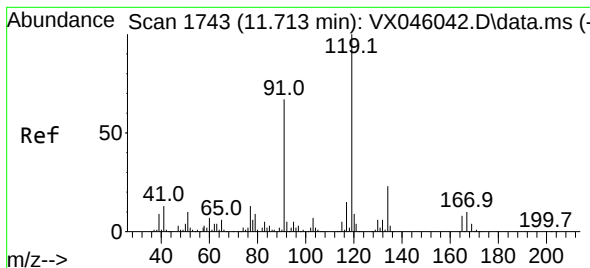
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#82
4-Chlorotoluene
Concen: 51.040 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

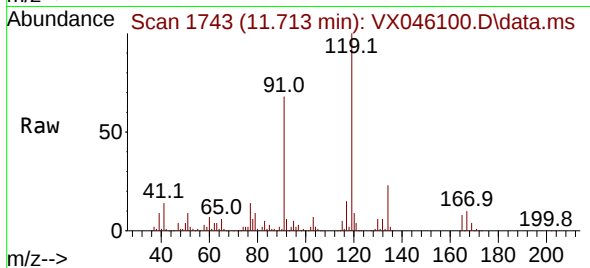
Tgt Ion: 91 Resp: 219982
Ion Ratio Lower Upper
91 100
126 26.5 13.3 39.8





#83
tert-Butylbenzene
Concen: 50.661 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

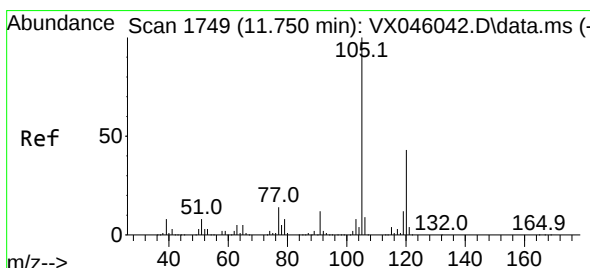
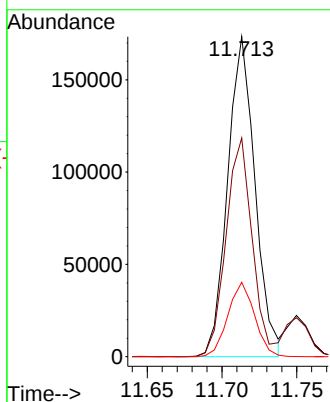
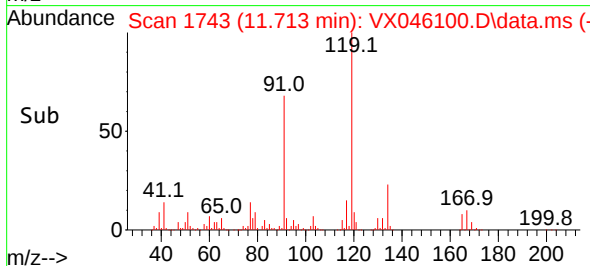
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



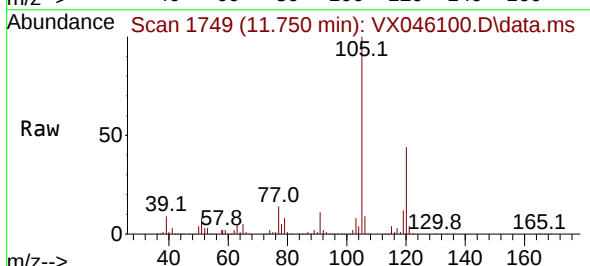
Tgt Ion:119 Resp: 220925
Ion Ratio Lower Upper
119 100
91 66.0 32.9 98.7
134 22.7 11.4 34.1

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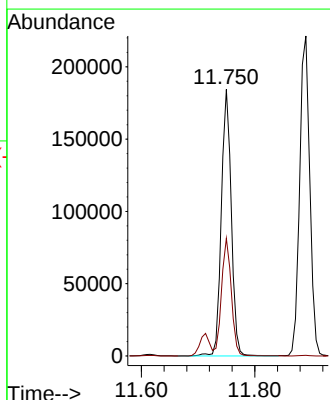
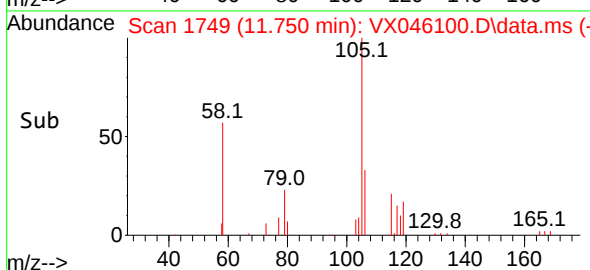
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#84
1,2,4-Trimethylbenzene
Concen: 51.007 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



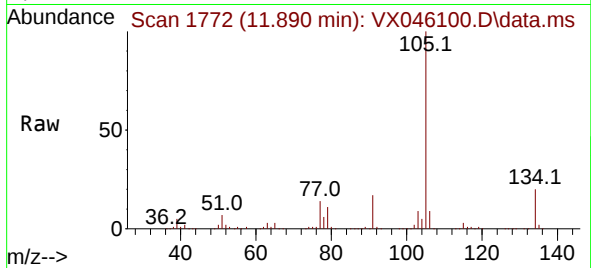
Tgt Ion:105 Resp: 223626
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





#85
sec-Butylbenzene
Concen: 51.163 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

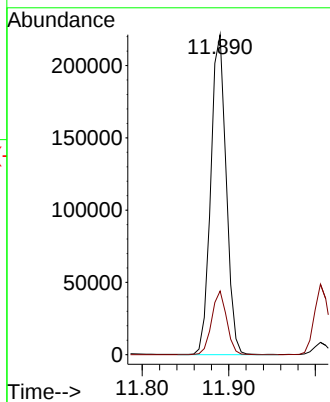
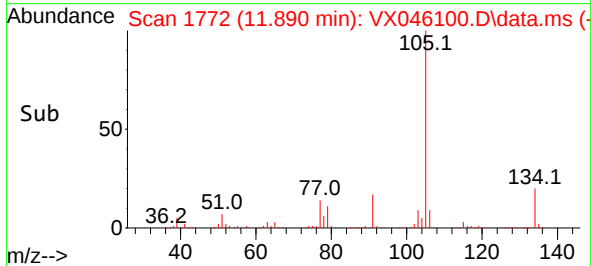
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 273948
Ion Ratio Lower Upper
105 100
134 19.3 9.7 29.1

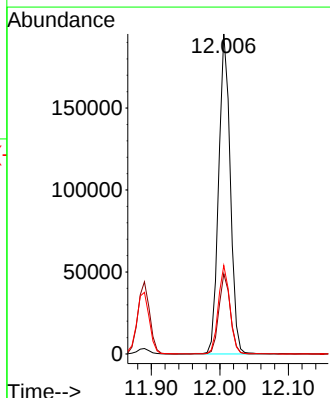
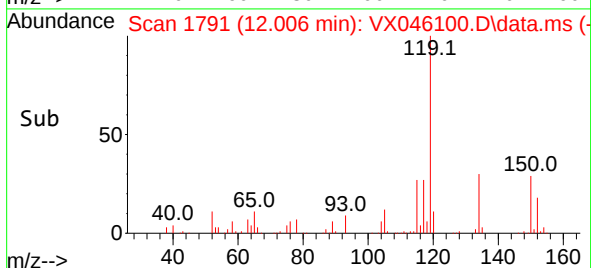
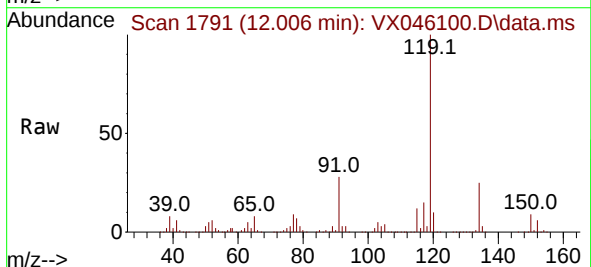
Manual Integrations
APPROVED

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



#86
p-Isopropyltoluene
Concen: 51.497 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

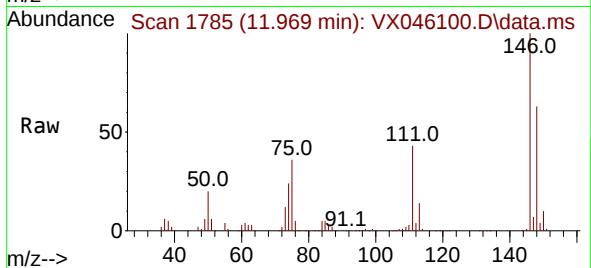
Tgt Ion:119 Resp: 227600
Ion Ratio Lower Upper
119 100
134 24.7 12.5 37.5
91 27.4 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 49.964 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

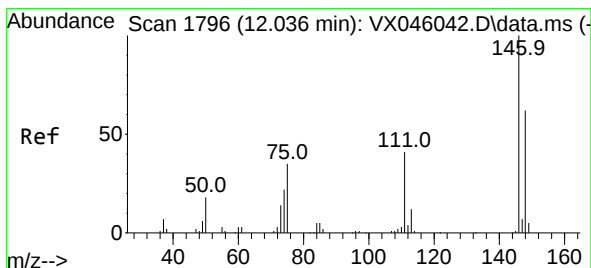
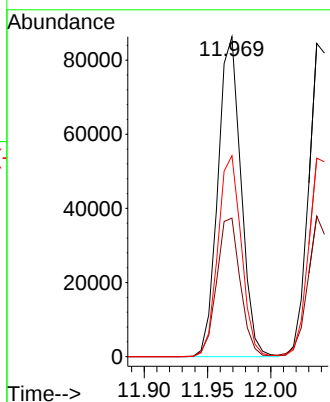
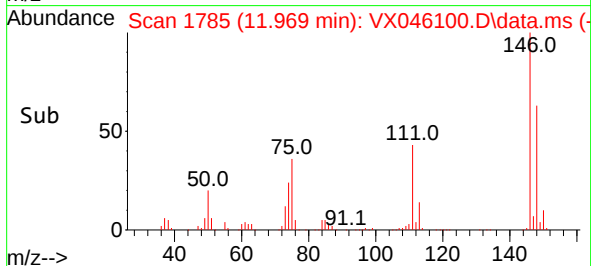
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



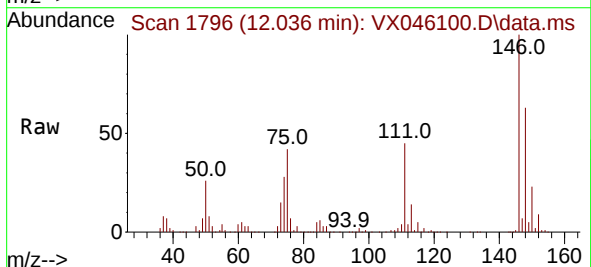
Tgt Ion:146 Resp: 10970
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.3
148 63.4 32.1 96.5

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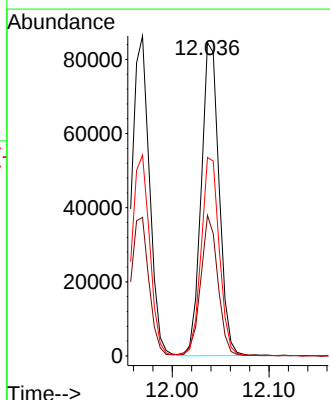
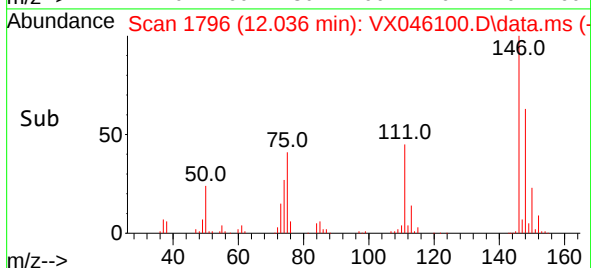
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

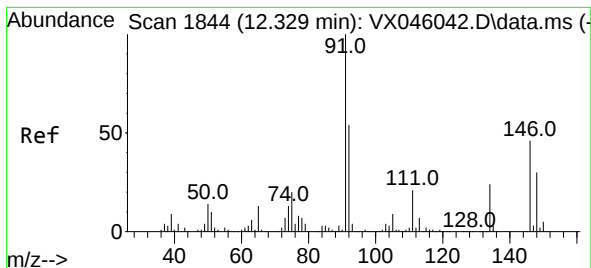


#88
1,4-Dichlorobenzene
Concen: 48.570 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion:146 Resp: 108913
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.9
148 64.3 31.9 95.5





#89

n-Butylbenzene

Concen: 51.283 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046100.D

Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 198814

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

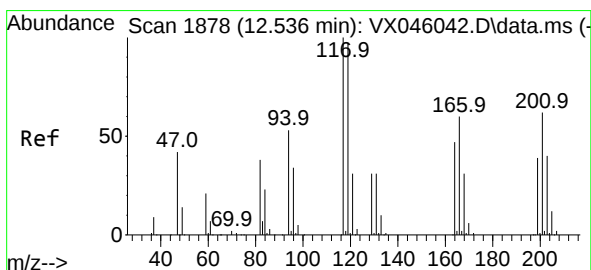
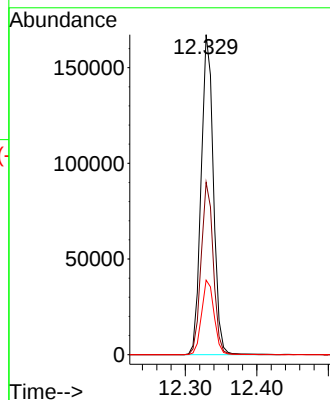
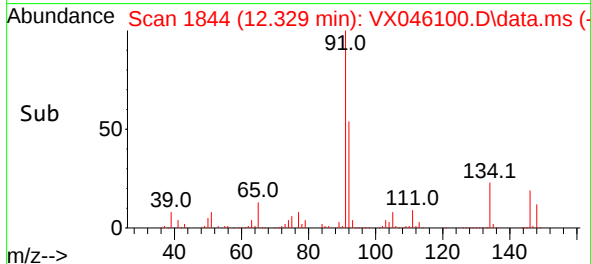
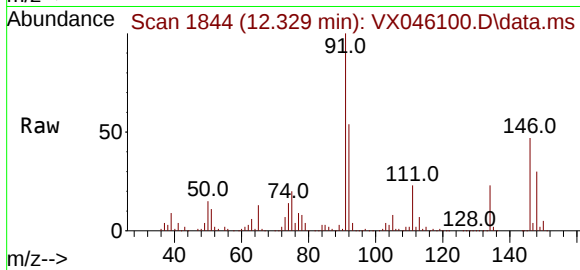
134 23.9 11.8 35.3

Manual Integrations

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Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#90

Hexachloroethane

Concen: 52.349 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046100.D

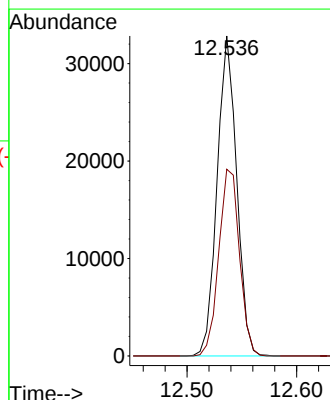
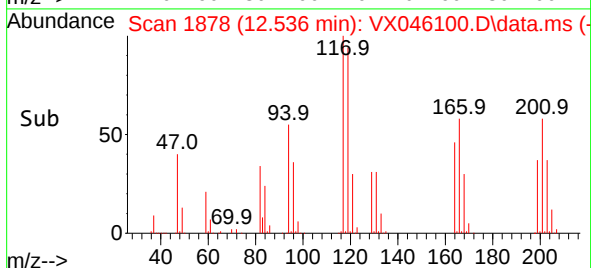
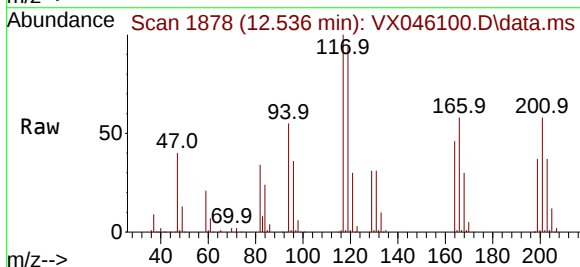
Acq: 08 May 2025 18:46

Tgt Ion:117 Resp: 40761

Ion Ratio Lower Upper

117 100

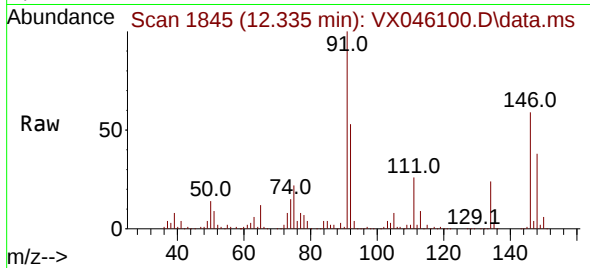
201 61.9 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 50.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

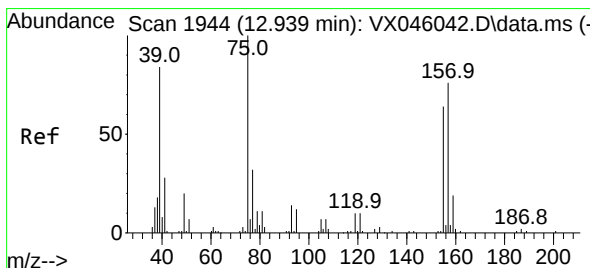
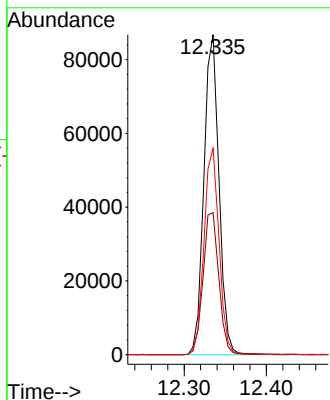
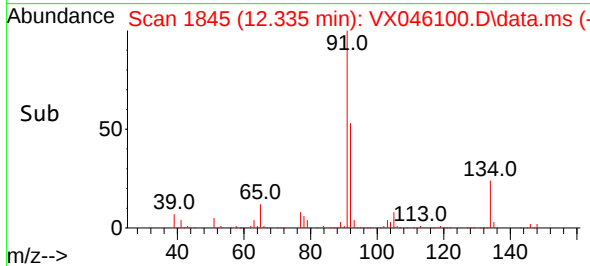
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 110740
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.3
148 64.3 31.6 94.8

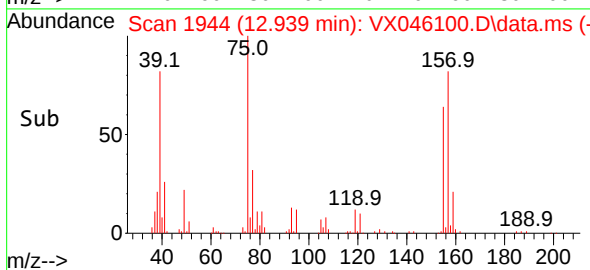
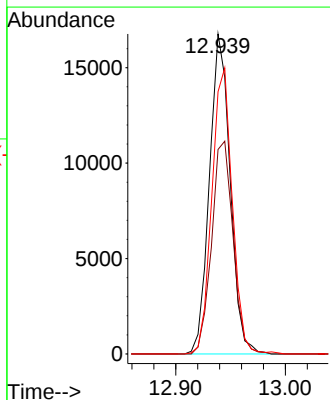
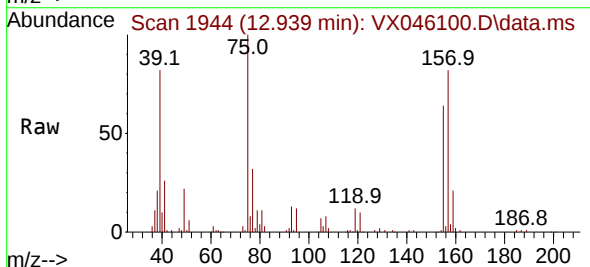
Manual Integrations
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Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.760 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Tgt Ion: 75 Resp: 22030
Ion Ratio Lower Upper
75 100
155 68.8 34.9 104.8
157 88.3 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 49.878 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

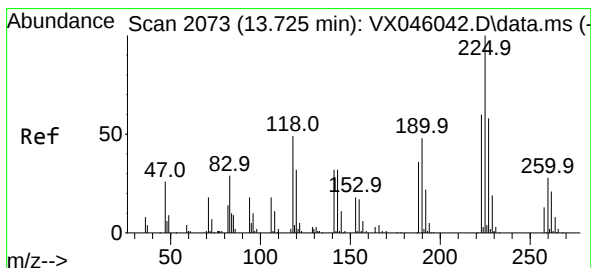
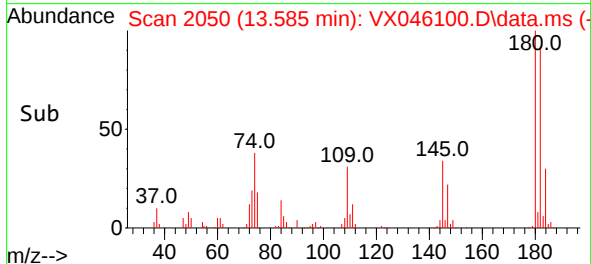
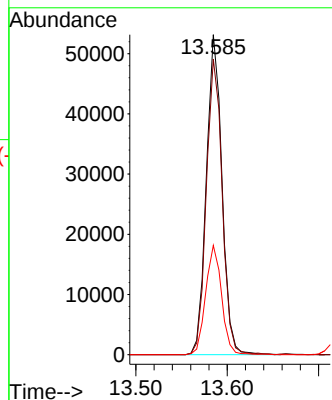
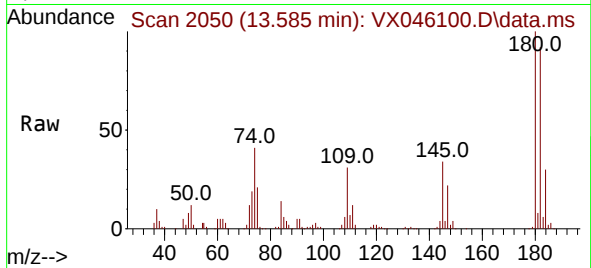
Tgt Ion:180 Resp: 6312
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 34.8 17.1 51.2

Manual Integrations

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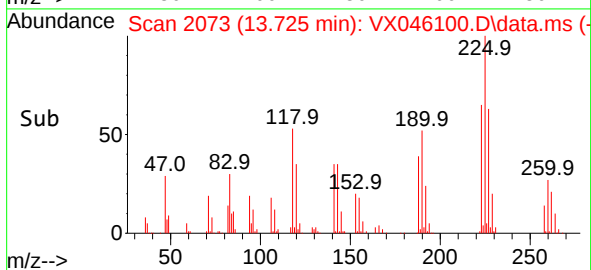
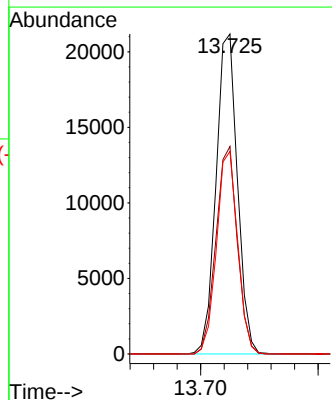
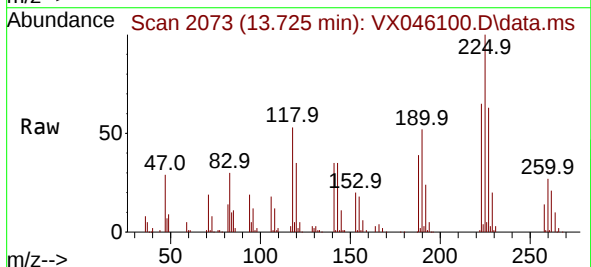
Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#94
Hexachlorobutadiene
Concen: 48.483 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

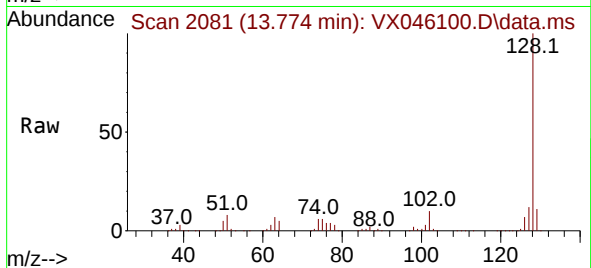
Tgt Ion:225 Resp: 26797
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.4
227 62.4 30.9 92.7





#95
Naphthalene
Concen: 50.897 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46

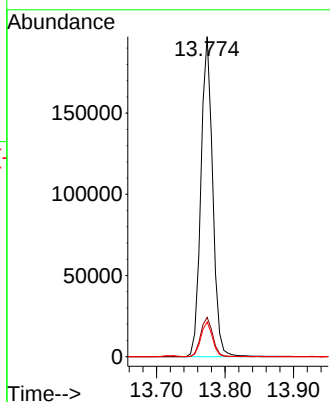
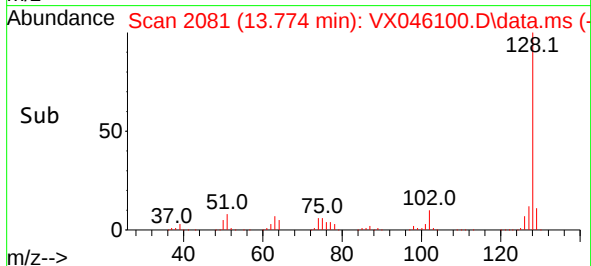
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



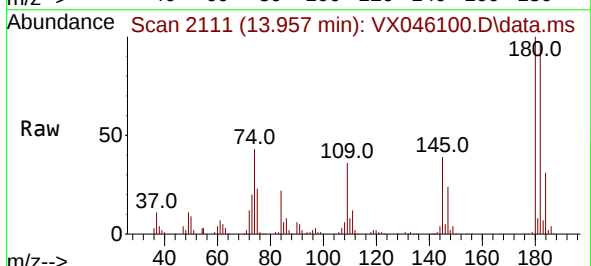
Tgt Ion:128 Resp: 236240
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.8 8.6 13.0

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



#96
1,2,3-Trichlorobenzene
Concen: 49.854 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046100.D
Acq: 08 May 2025 18:46



Tgt Ion:180 Resp: 65100
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 36.8 18.1 54.3

