

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046873.D
 Acq On : 03 Jul 2025 09:56
 Operator : JC/MD
 Sample : VX0703WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2025
 Supervised By : Mahesh Dadoda 07/07/2025

Quant Time: Jul 04 01:26:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	380935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	631809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	293826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	250995	49.875	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.740%		
35) Dibromofluoromethane	5.397	113	210542	49.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	8.646	98	750632	49.607	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.220%		
62) 4-Bromofluorobenzene	11.079	95	291553	50.697	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	68036	18.675	ug/l	97
3) Chloromethane	1.306	50	75722	19.024	ug/l	98
4) Vinyl Chloride	1.386	62	80875	18.658	ug/l	97
5) Bromomethane	1.629	94	57067	20.491	ug/l	95
6) Chloroethane	1.709	64	51958	18.153	ug/l	97
7) Trichlorofluoromethane	1.910	101	125782	18.767	ug/l	100
8) Diethyl Ether	2.148	74	44233	18.546	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	80482	18.845	ug/l	99
10) Methyl Iodide	2.471	142	81435	17.503	ug/l	95
11) Tert butyl alcohol	2.952	59	29156	88.336	ug/l	99
12) 1,1-Dichloroethene	2.337	96	75156	18.194	ug/l	99
13) Acrolein	2.251	56	32484	90.891	ug/l	98
14) Allyl chloride	2.684	41	135287	18.396	ug/l	99
15) Acrylonitrile	3.074	53	177334	92.929	ug/l	99
16) Acetone	2.385	43	135535	86.703	ug/l	99
17) Carbon Disulfide	2.532	76	194647	17.968	ug/l	99
18) Methyl Acetate	2.715	43	79351	19.259	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	220287	18.885	ug/l	100
20) Methylene Chloride	2.806	84	85406	18.476	ug/l	97
21) trans-1,2-Dichloroethene	3.111	96	80998	19.163	ug/l	92
22) Diisopropyl ether	3.769	45	278055	19.570	ug/l	91
23) Vinyl Acetate	3.733	43	1002297	94.162	ug/l	100
24) 1,1-Dichloroethane	3.629	63	153606	18.957	ug/l	98
25) 2-Butanone	4.568	43	194141	93.086	ug/l	98
26) 2,2-Dichloropropane	4.495	77	109423	18.145	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	98001	18.990	ug/l	99
28) Bromochloromethane	4.909	49	63945	15.990	ug/l	99
29) Tetrahydrofuran	5.013	42	125617	94.485	ug/l	99
30) Chloroform	5.104	83	157900	19.074	ug/l	99
31) Cyclohexane	5.488	56	138302	19.226	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	130237	18.831	ug/l	99
36) 1,1-Dichloropropene	5.708	75	104793	18.110	ug/l	98
37) Ethyl Acetate	4.726	43	81519	16.541	ug/l	96
38) Carbon Tetrachloride	5.690	117	111817	18.278	ug/l	96
39) Methylcyclohexane	7.385	83	134672	18.606	ug/l	95
40) Benzene	6.049	78	331479	18.939	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	49384	18.784	ug/l	95
42) 1,2-Dichloroethane	6.092	62	110414	18.579	ug/l	99
43) Isopropyl Acetate	6.348	43	142626	18.894	ug/l	100
44) Trichloroethene	7.135	130	83932	18.422	ug/l	99
45) 1,2-Dichloropropane	7.433	63	82453	18.647	ug/l	100
46) Dibromomethane	7.586	93	56307	18.378	ug/l	97
47) Bromodichloromethane	7.823	83	122976	18.798	ug/l	97
48) Methyl methacrylate	7.695	41	72971	18.721	ug/l	99
49) 1,4-Dioxane	7.665	88	16908	374.371	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	424297	95.238	ug/l	99
52) Toluene	8.720	92	207111	19.096	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	107683	18.444	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	123427	18.521	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	77121	19.091	ug/l	97
56) Ethyl methacrylate	9.116	69	105762	18.916	ug/l	99
57) 1,3-Dichloropropane	9.311	76	132209	19.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	274129	87.015	ug/l	100
59) 2-Hexanone	9.427	43	272293	92.144	ug/l	99
60) Dibromochloromethane	9.518	129	89907	18.597	ug/l	100
61) 1,2-Dibromoethane	9.610	107	75647	18.646	ug/l	100
64) Tetrachloroethene	9.274	164	70534	18.503	ug/l	95
65) Chlorobenzene	10.079	112	230093	18.588	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	77000	18.504	ug/l	98
67) Ethyl Benzene	10.195	91	400024	18.870	ug/l	98
68) m/p-Xylenes	10.299	106	303388	37.980	ug/l	99
69) o-Xylene	10.640	106	144569	18.736	ug/l	99
70) Styrene	10.652	104	255321	19.340	ug/l	100
71) Bromoform	10.799	173	56499	18.260	ug/l	100
73) Isopropylbenzene	10.963	105	384896	18.634	ug/l	100
74) N-amyl acetate	10.841	43	127048	18.101	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	103145	18.161	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	80806m	17.799	ug/l	
77) Bromobenzene	11.195	156	93265	18.128	ug/l	98
78) n-propylbenzene	11.298	91	461151	18.516	ug/l	100
79) 2-Chlorotoluene	11.359	91	274010	18.632	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	314655	18.748	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28155	16.642	ug/l	96
82) 4-Chlorotoluene	11.451	91	317541	18.711	ug/l	98
83) tert-Butylbenzene	11.713	119	326204	18.819	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	318339	18.766	ug/l	96
85) sec-Butylbenzene	11.890	105	411978	18.850	ug/l	100
86) p-Isopropyltoluene	12.006	119	340932	18.628	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	177009	18.396	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	180023	17.977	ug/l	99
89) n-Butylbenzene	12.329	91	317598	18.468	ug/l	99
90) Hexachloroethane	12.536	117	56665	17.465	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	172751	18.527	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	17485	17.601	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	112828	17.812	ug/l	99
94) Hexachlorobutadiene	13.719	225	44266	18.530	ug/l	100
95) Naphthalene	13.774	128	308131	18.460	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	107332	17.933	ug/l	98

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Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

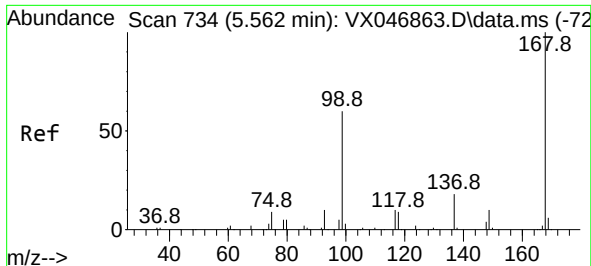
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

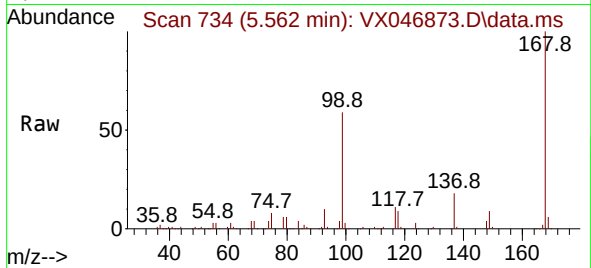
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

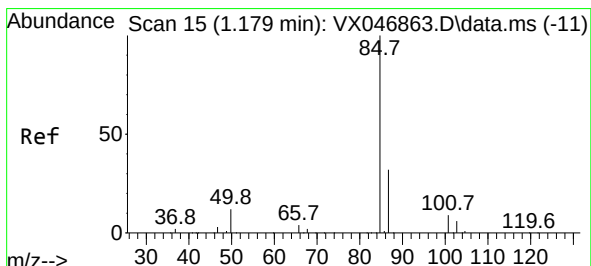
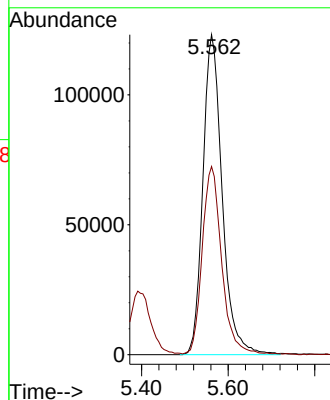
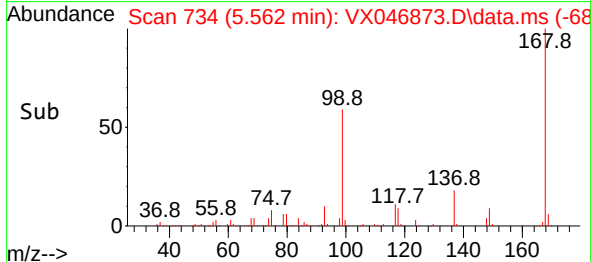
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:168 Resp: 38093
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2

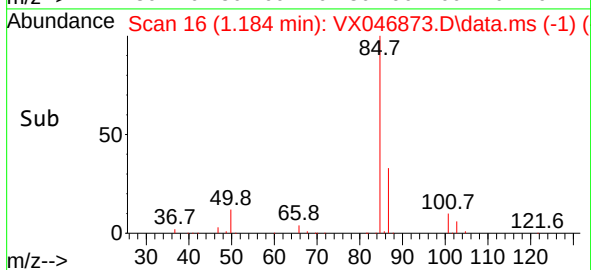
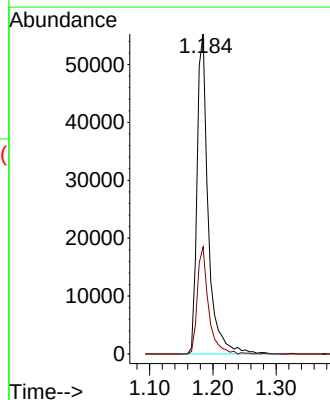
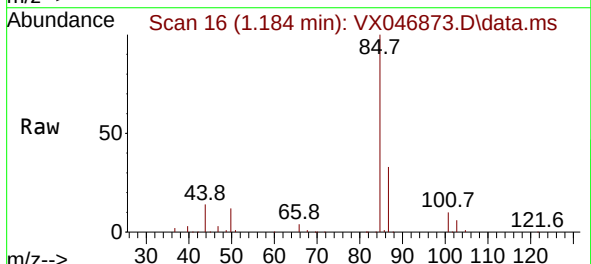
Manual Integrations
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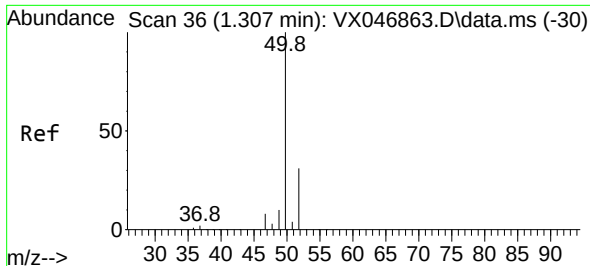
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#2
Dichlorodifluoromethane
Concen: 18.675 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

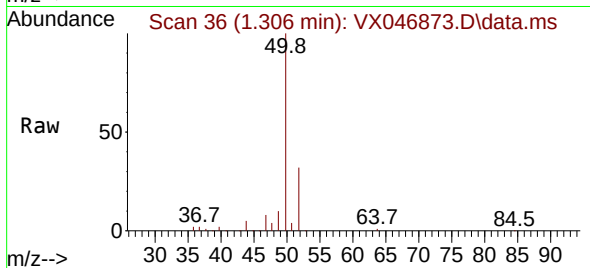
Tgt Ion: 85 Resp: 68036
Ion Ratio Lower Upper
85 100
87 33.4 16.0 47.9





#3
Chloromethane
Concen: 19.024 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

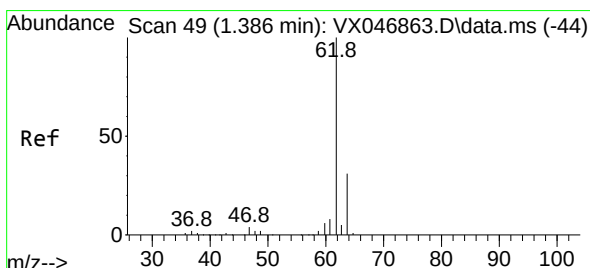
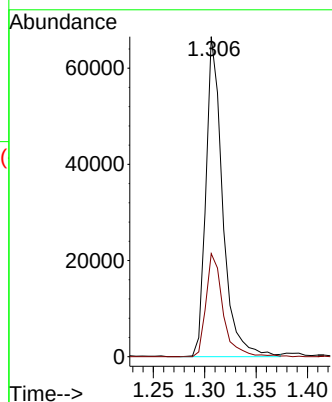
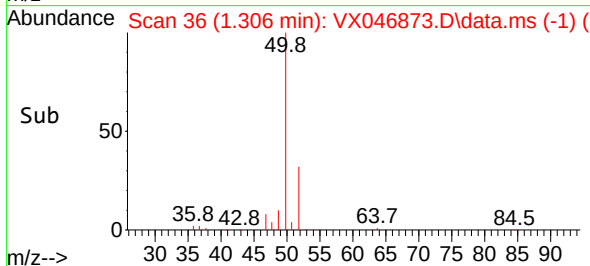
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 50 Resp: 7572
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

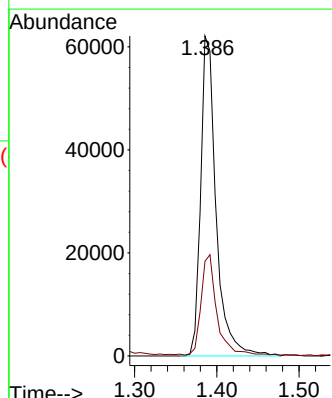
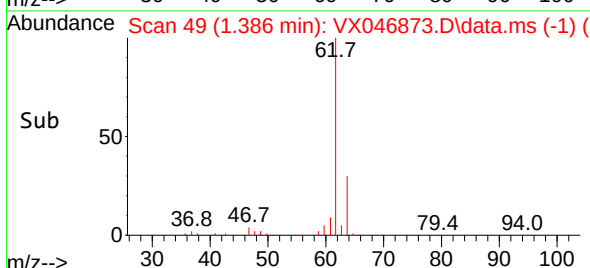
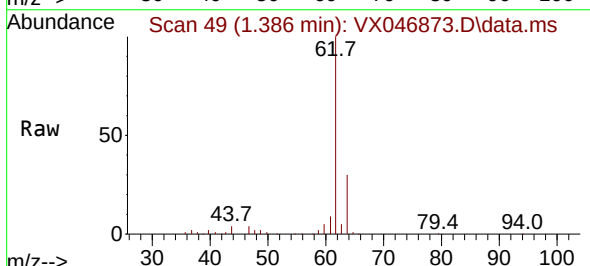
Manual Integrations
APPROVED

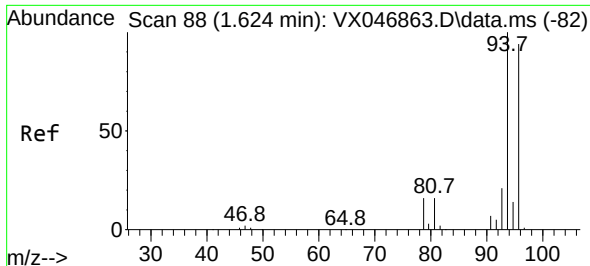
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#4
Vinyl Chloride
Concen: 18.658 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

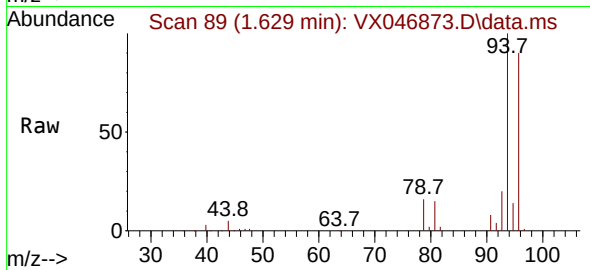
Tgt Ion: 62 Resp: 80875
Ion Ratio Lower Upper
62 100
64 29.3 25.0 37.4





#5
Bromomethane
Concen: 20.491 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

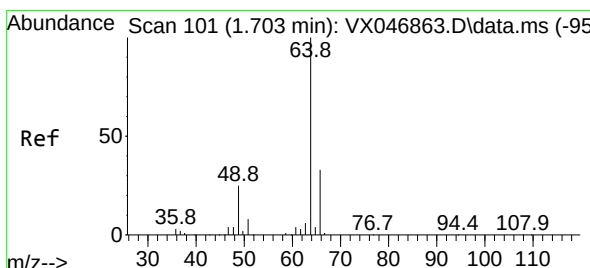
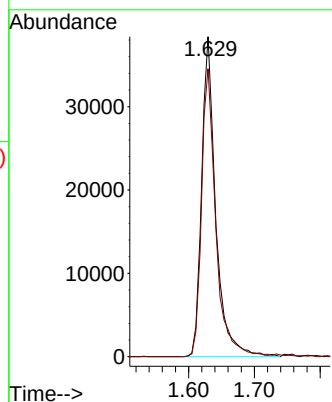
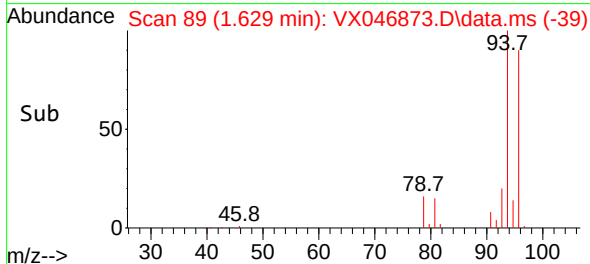
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 5706
Ion Ratio Lower Upper
94 100
96 90.0 75.5 113.3

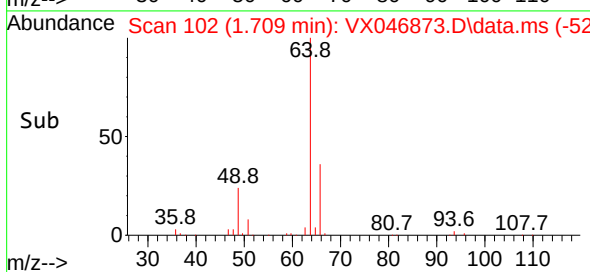
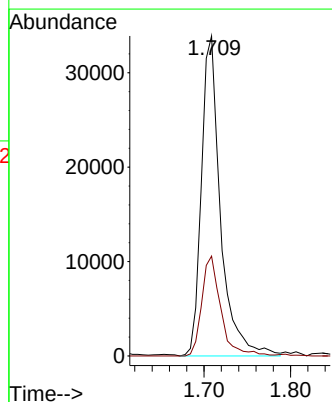
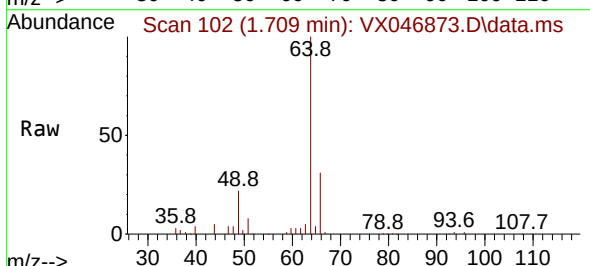
Manual Integrations
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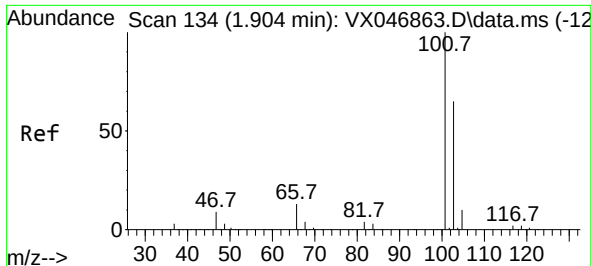
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#6
Chloroethane
Concen: 18.153 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

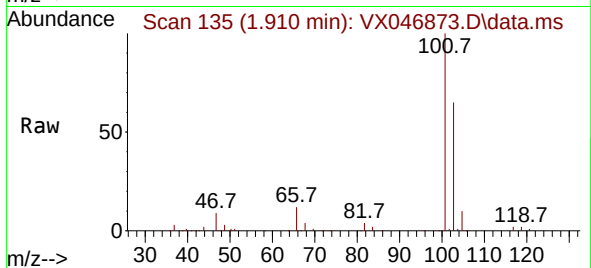
Tgt Ion: 64 Resp: 51958
Ion Ratio Lower Upper
64 100
66 31.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 18.767 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

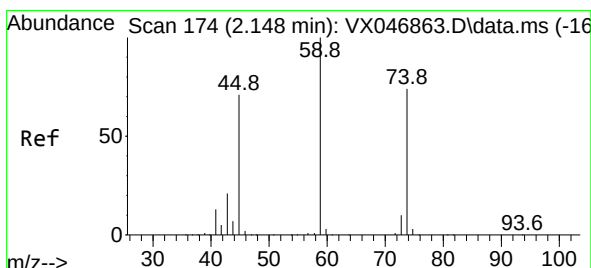
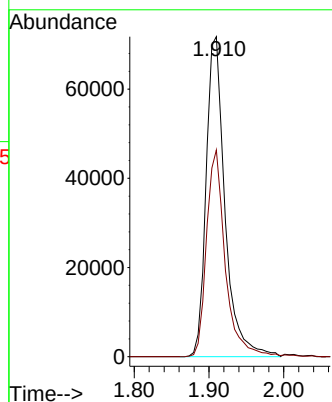
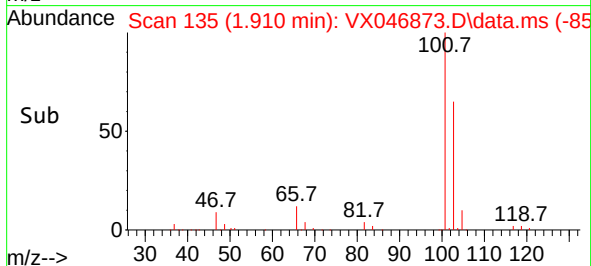
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:101 Resp: 12578
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

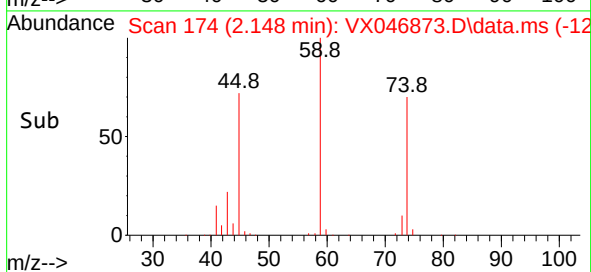
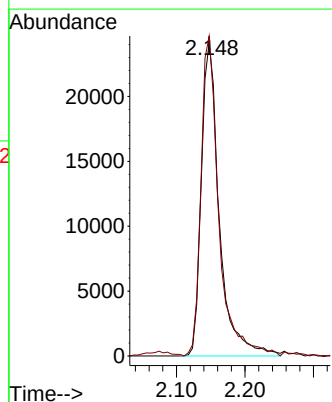
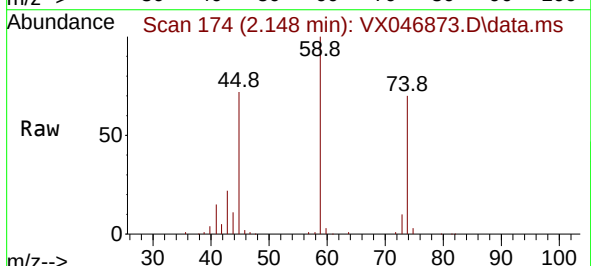
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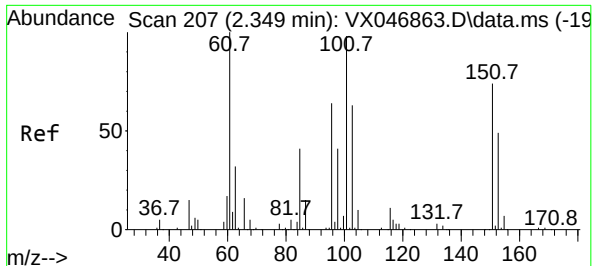
Reviewed By :John Carlone 07/07/2025
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#8
Diethyl Ether
Concen: 18.546 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

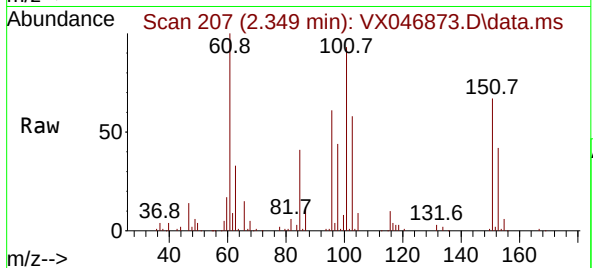
Tgt Ion: 74 Resp: 44233
Ion Ratio Lower Upper
74 100
45 101.0 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.845 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046873.D
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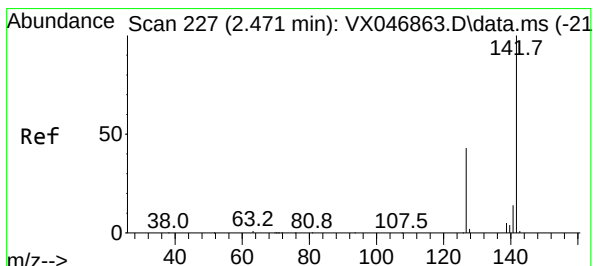
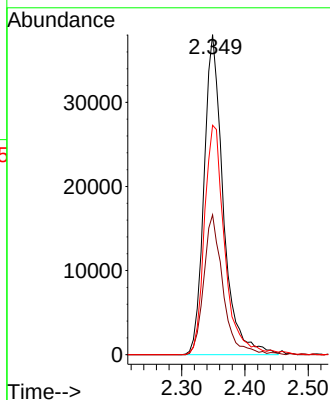
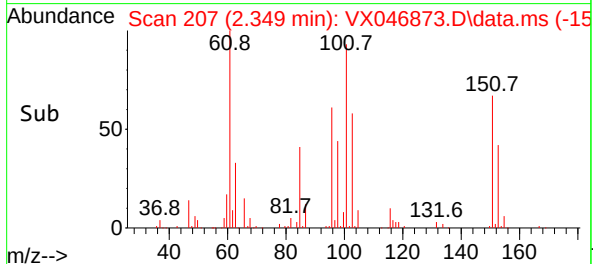
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:101 Resp: 8048
Ion Ratio Lower Upper
101 100
85 43.7 34.3 51.5
151 75.1 59.9 89.9

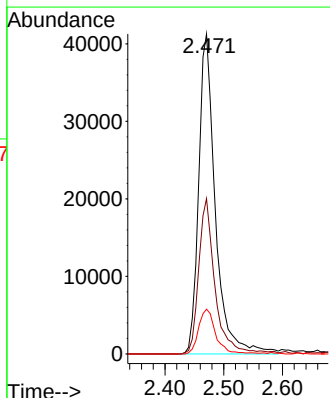
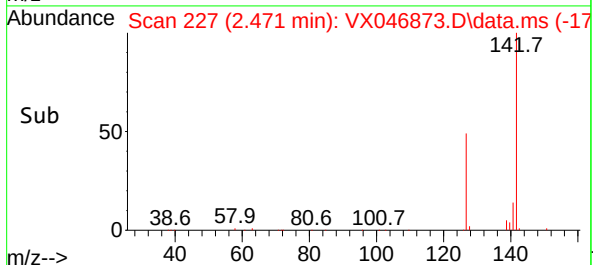
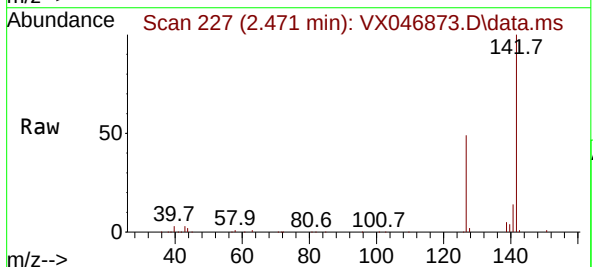
Manual Integrations
APPROVED

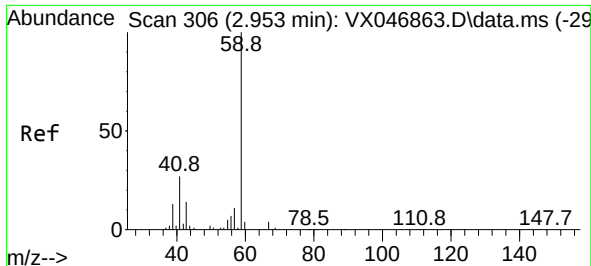
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#10
Methyl Iodide
Concen: 17.503 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

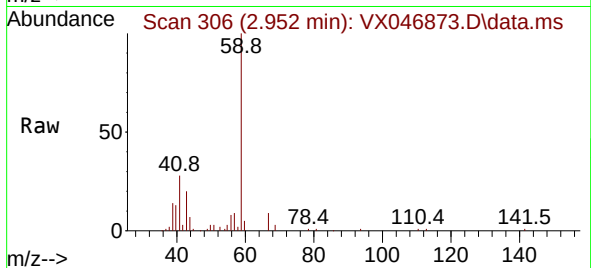
Tgt Ion:142 Resp: 81435
Ion Ratio Lower Upper
142 100
127 47.5 34.9 52.3
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 88.336 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

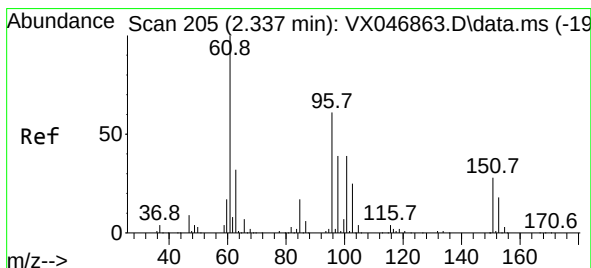
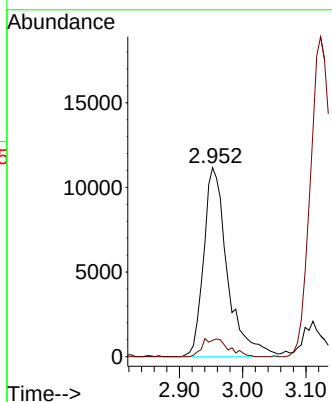
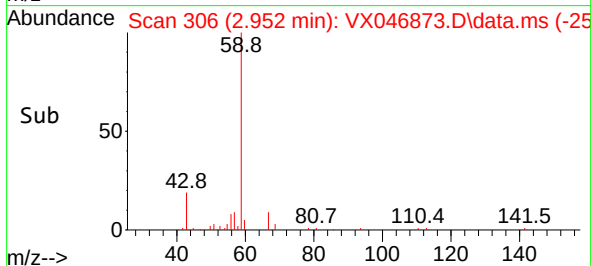
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



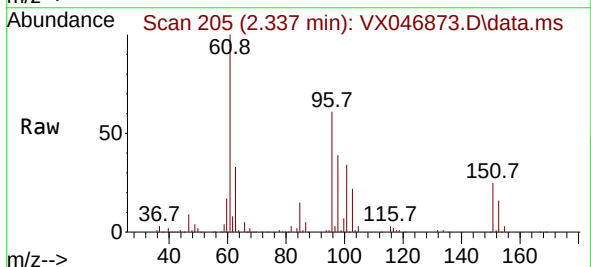
Tgt Ion: 59 Resp: 29150
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

Manual Integrations
APPROVED

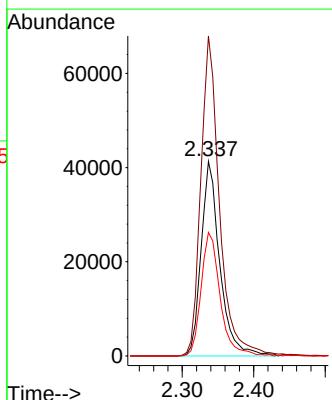
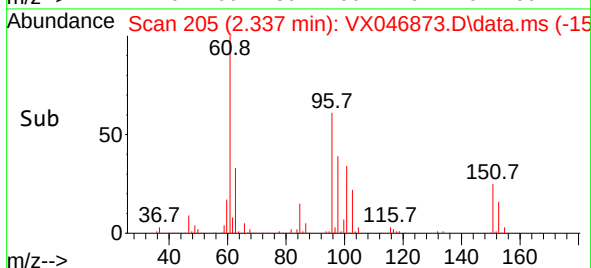
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

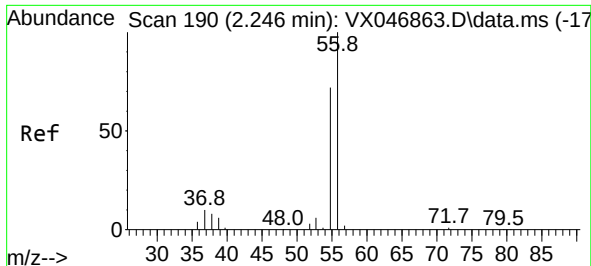


#12
1,1-Dichloroethene
Concen: 18.194 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



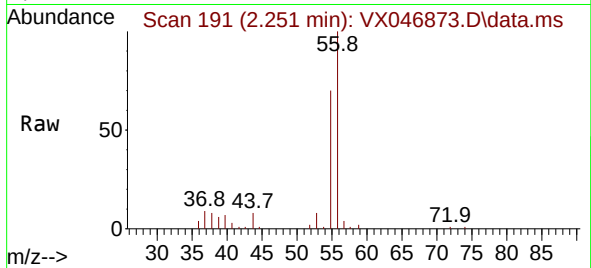
Tgt Ion: 96 Resp: 75156
Ion Ratio Lower Upper
96 100
61 164.5 130.2 195.4
98 63.4 51.3 76.9





#13
Acrolein
Concen: 90.891 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

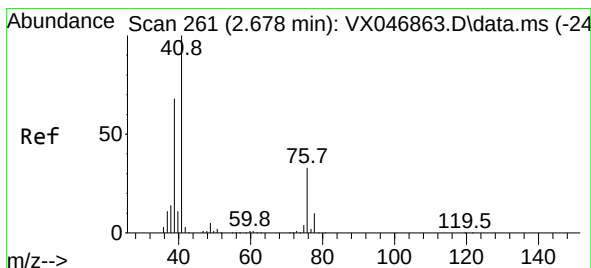
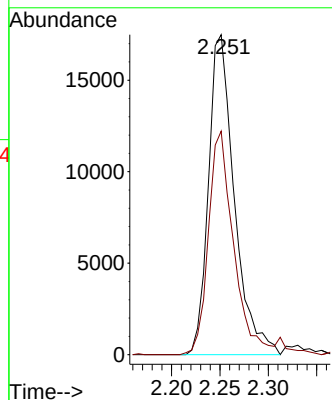
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 56 Resp: 32484
Ion Ratio Lower Upper
56 100
55 68.0 55.5 83.3

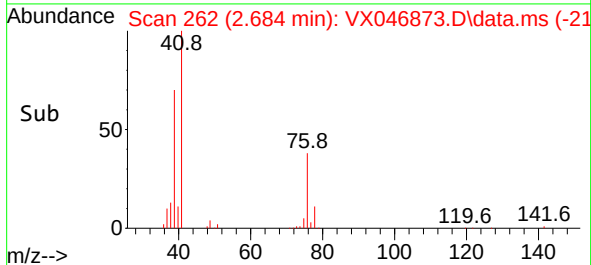
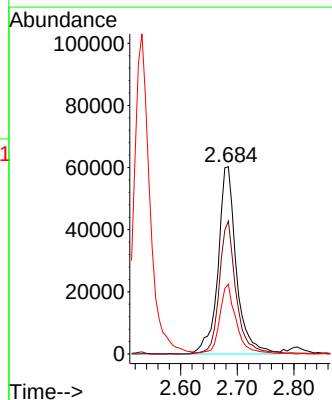
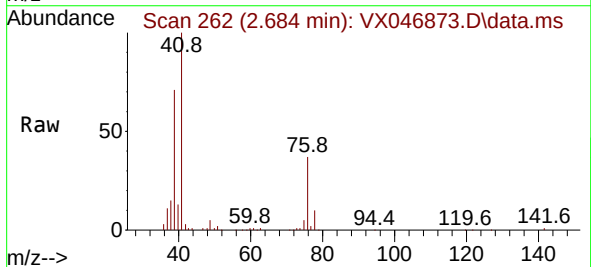
Manual Integrations
APPROVED

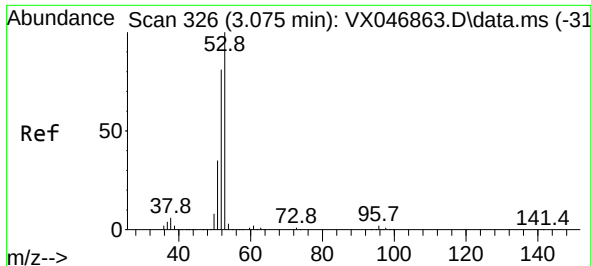
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#14
Allyl chloride
Concen: 18.396 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

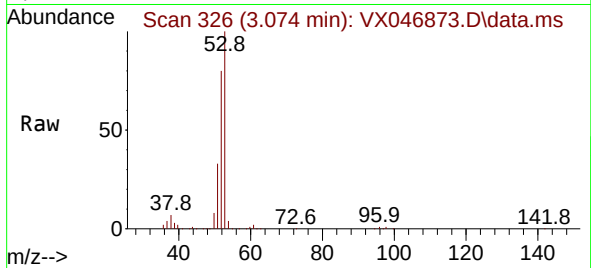
Tgt Ion: 41 Resp: 135287
Ion Ratio Lower Upper
41 100
39 65.4 52.0 78.0
76 33.5 26.2 39.2





#15
Acrylonitrile
Concen: 92.929 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

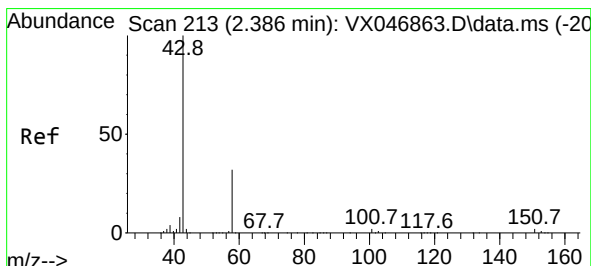
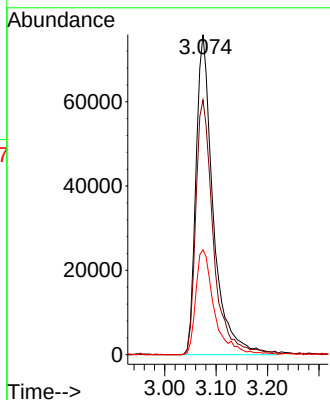
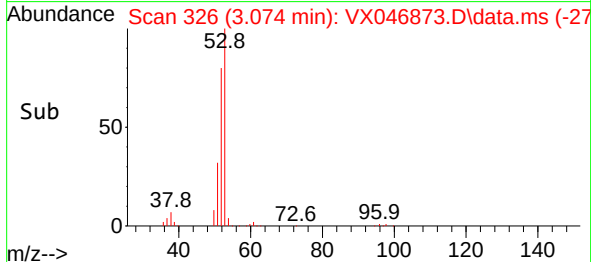
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



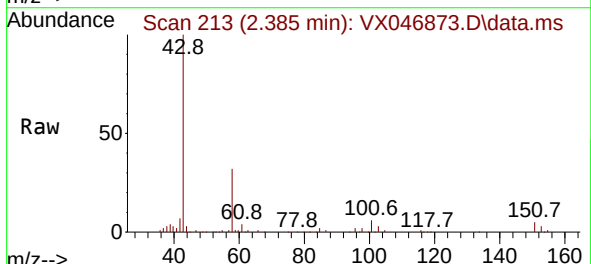
Tgt Ion: 53 Resp: 177334
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.4 28.6 43.0

Manual Integrations
APPROVED

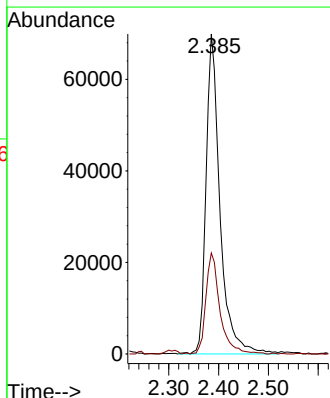
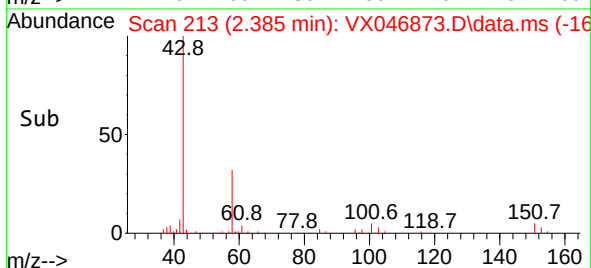
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

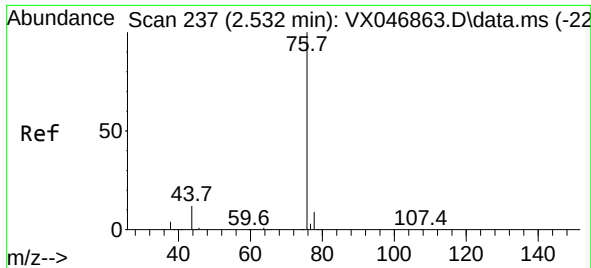


#16
Acetone
Concen: 86.703 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



Tgt Ion: 43 Resp: 135535
Ion Ratio Lower Upper
43 100
58 31.5 25.8 38.6





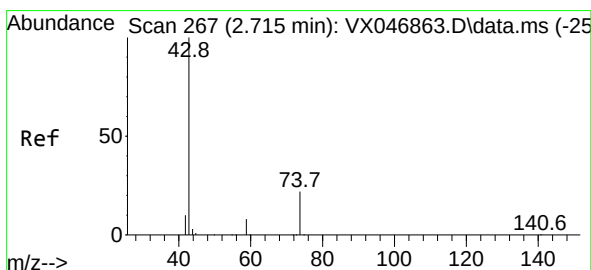
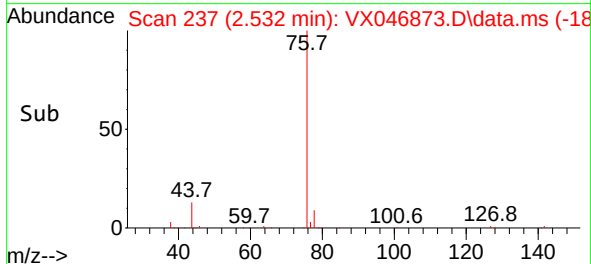
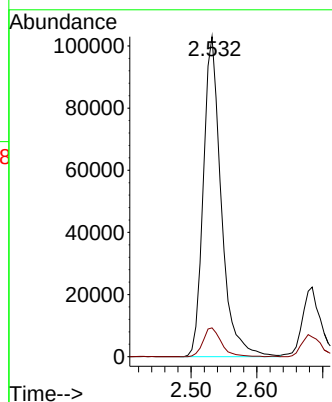
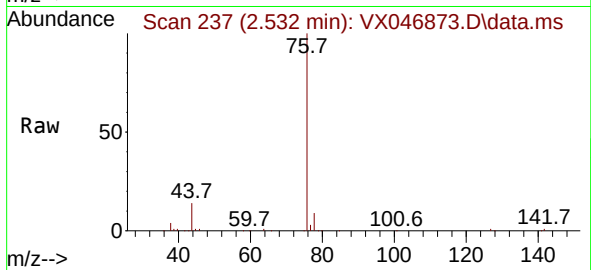
#17
Carbon Disulfide
Concen: 17.968 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 76 Resp: 19464
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

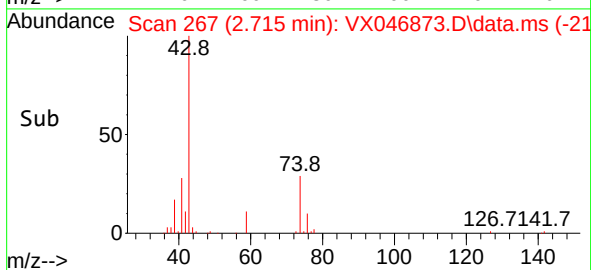
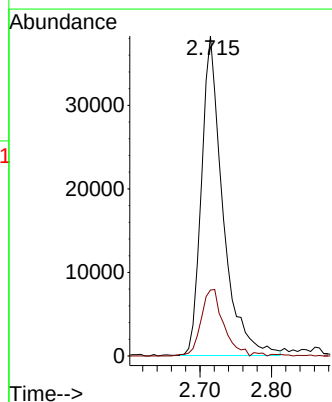
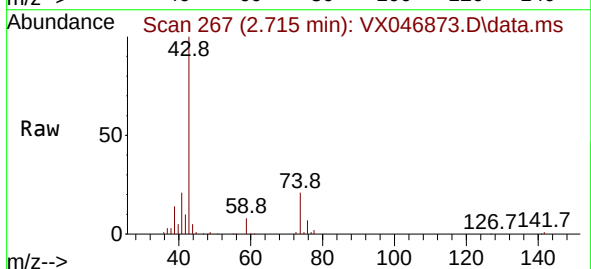
Manual Integrations
APPROVED

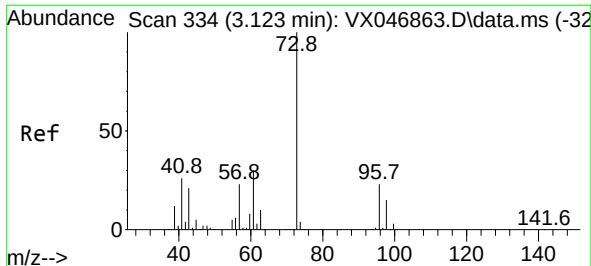
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#18
Methyl Acetate
Concen: 19.259 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

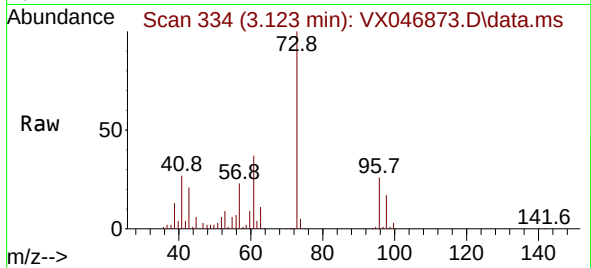
Tgt Ion: 43 Resp: 79351
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.885 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

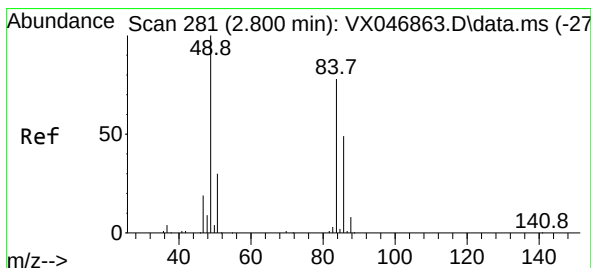
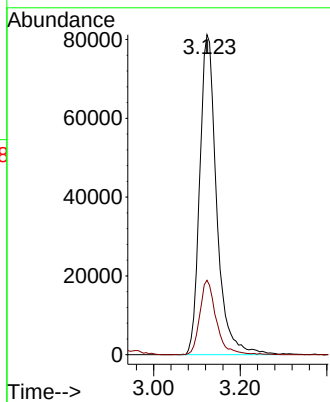
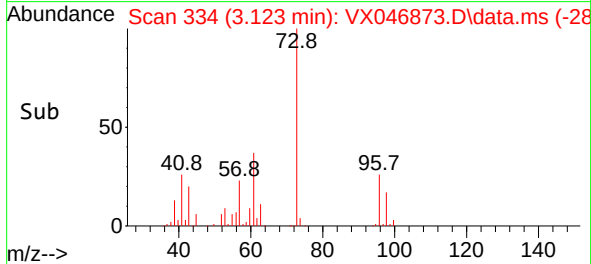
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 73 Resp: 22028
Ion Ratio Lower Upper
73 100
57 23.3 18.6 28.0

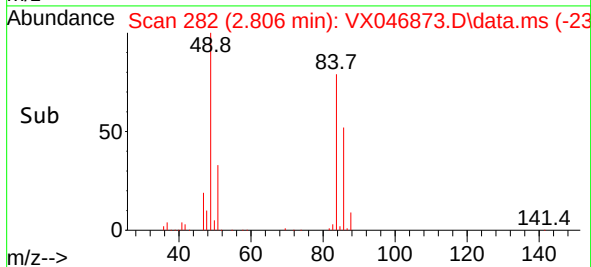
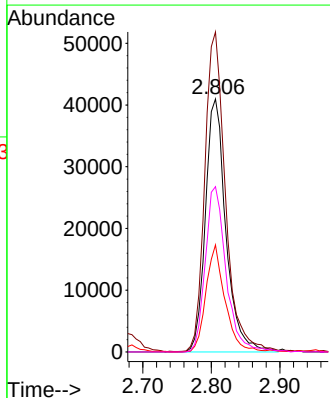
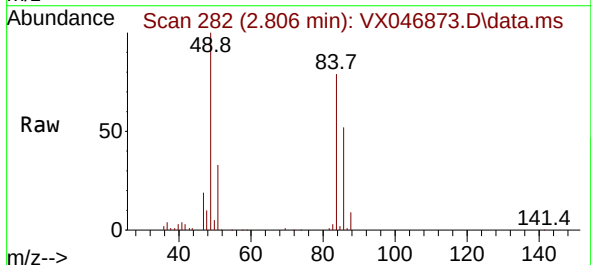
Manual Integrations
APPROVED

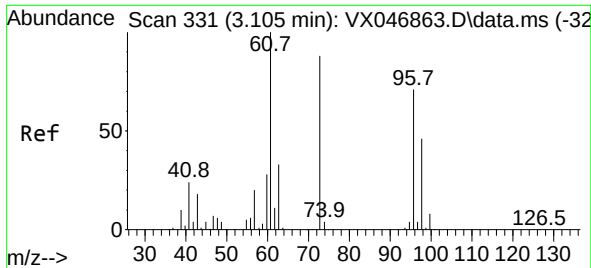
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#20
Methylene Chloride
Concen: 18.476 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

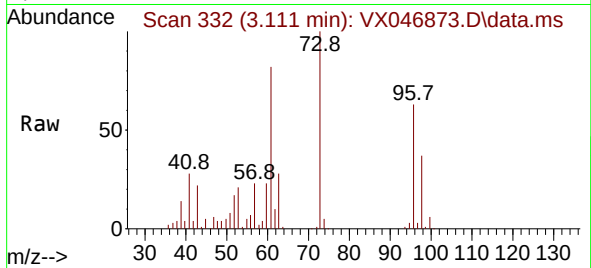
Tgt Ion: 84 Resp: 85406
Ion Ratio Lower Upper
84 100
49 126.3 102.8 154.2
51 42.3 31.1 46.7
86 65.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.163 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

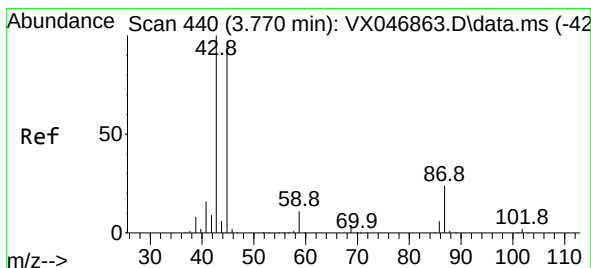
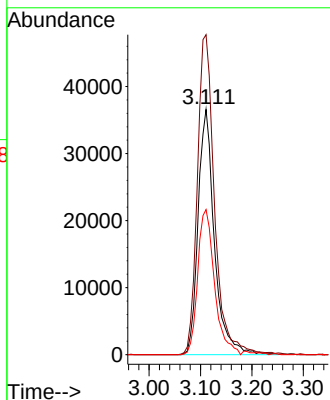
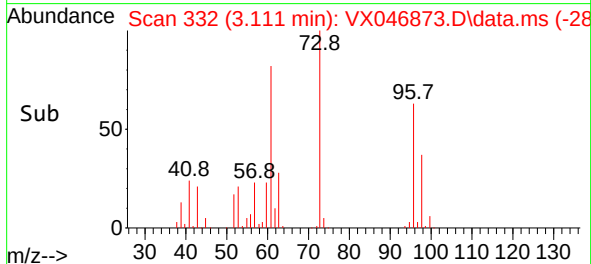
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 96 Resp: 80998
Ion Ratio Lower Upper
96 100
61 130.5 113.4 170.2
98 61.1 51.8 77.6

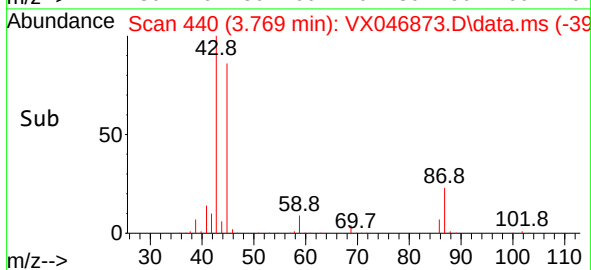
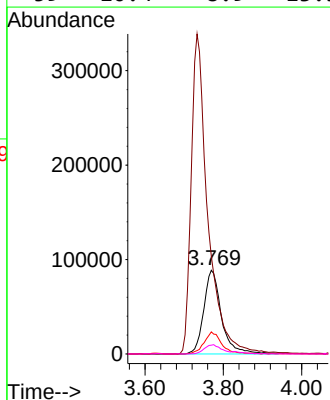
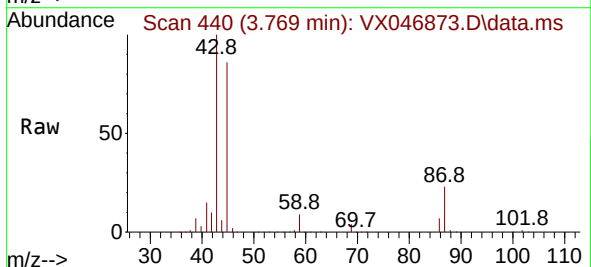
Manual Integrations
APPROVED

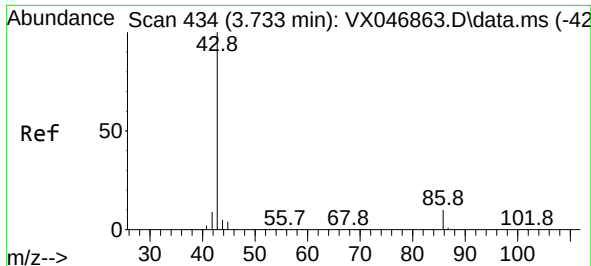
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#22
Diisopropyl ether
Concen: 19.570 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

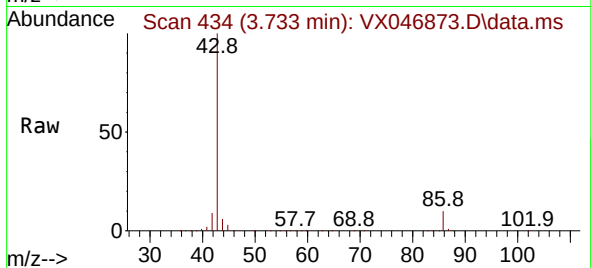
Tgt Ion: 45 Resp: 278055
Ion Ratio Lower Upper
45 100
43 116.6 84.2 126.4
87 26.3 20.3 30.5
59 10.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 94.162 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046873.D
 Acq: 03 Jul 2025 09:56

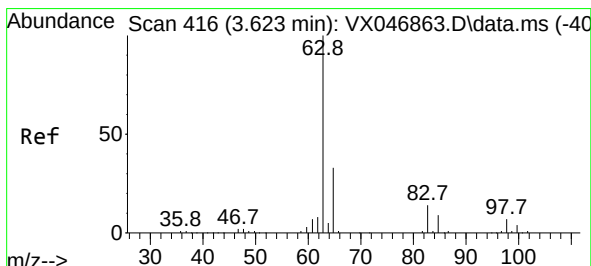
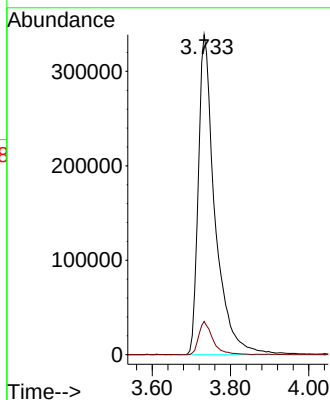
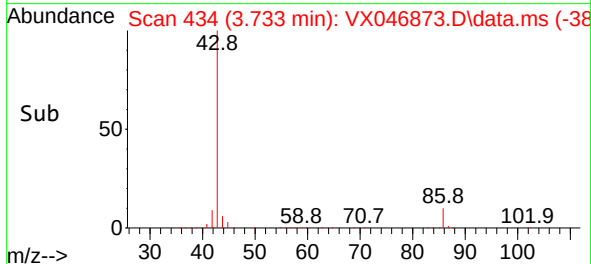
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01



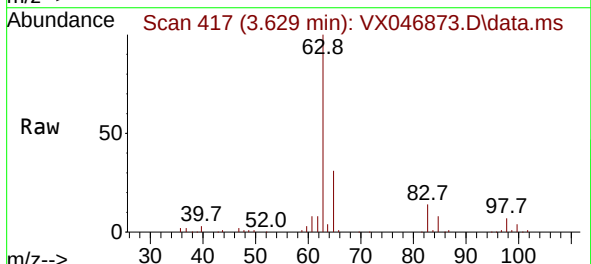
Tgt Ion: 43 Resp: 100229
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4

Manual Integrations
 APPROVED

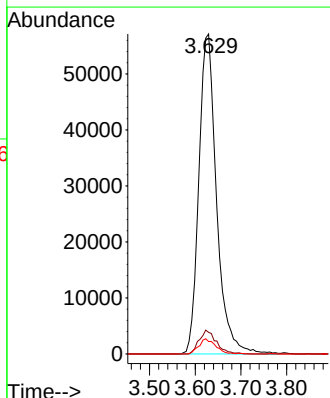
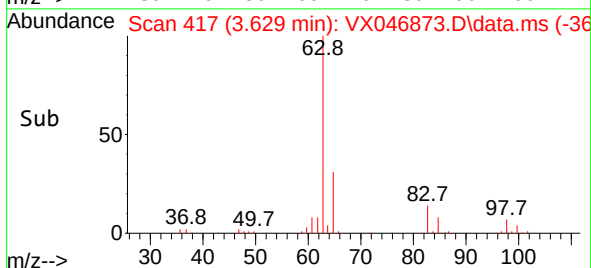
Reviewed By :John Carlone 07/07/2025
 Supervised By :Mahesh Dadoda 07/07/2025

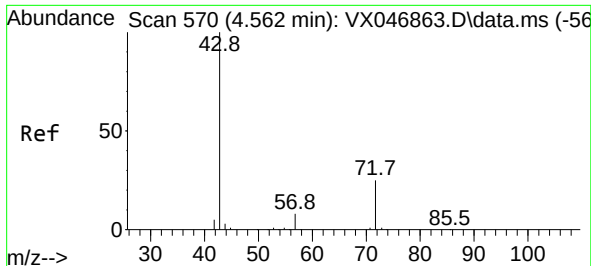


#24
 1,1-Dichloroethane
 Concen: 18.957 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046873.D
 Acq: 03 Jul 2025 09:56



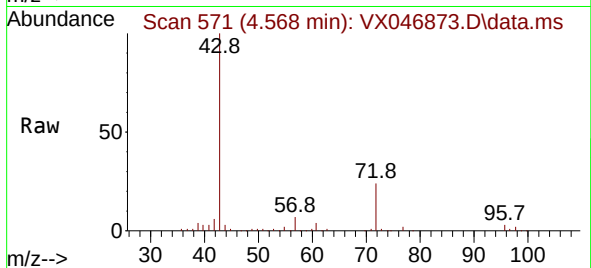
Tgt Ion: 63 Resp: 153606
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 93.086 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

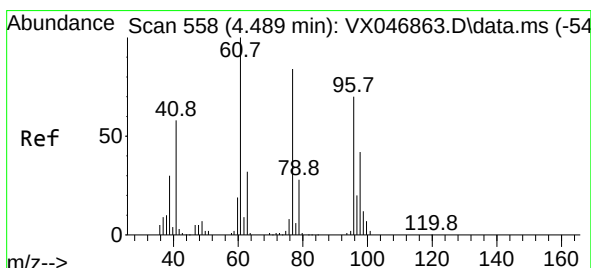
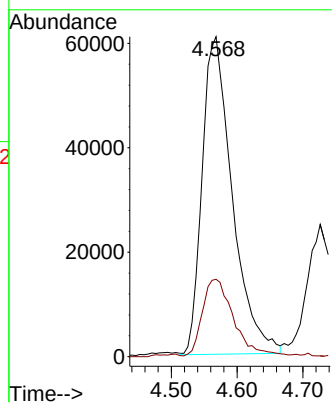
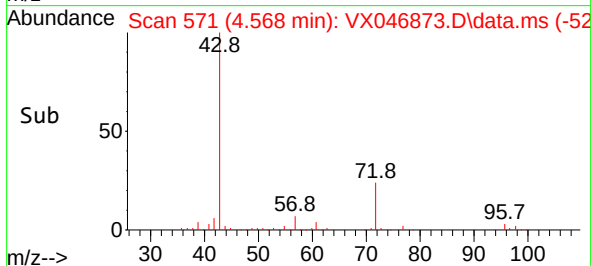
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 43 Resp: 19414
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0

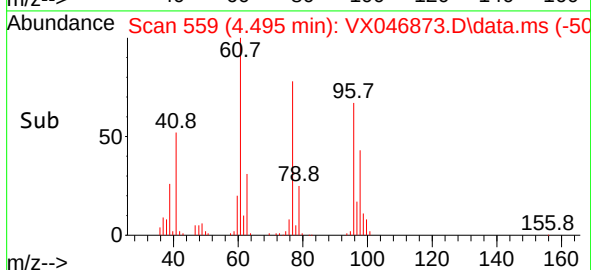
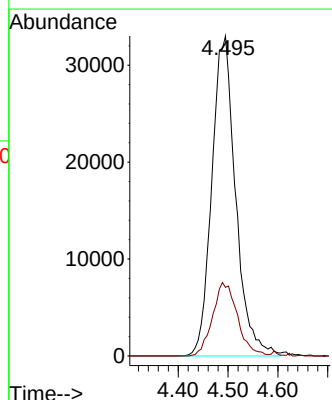
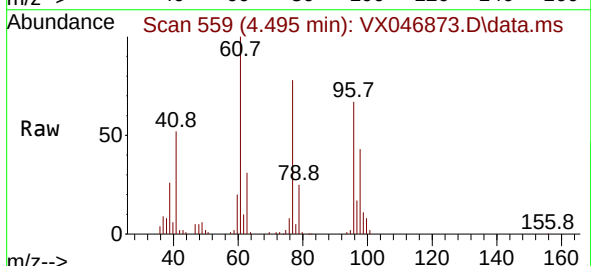
Manual Integrations
APPROVED

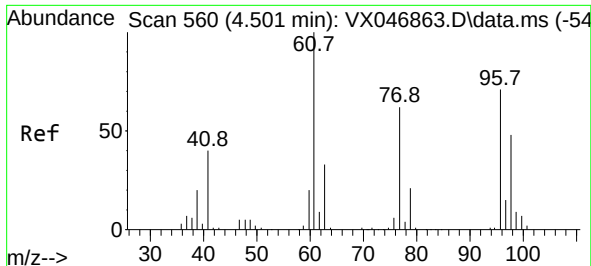
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#26
2,2-Dichloropropane
Concen: 18.145 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion: 77 Resp: 109423
Ion Ratio Lower Upper
77 100
97 24.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 18.990 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

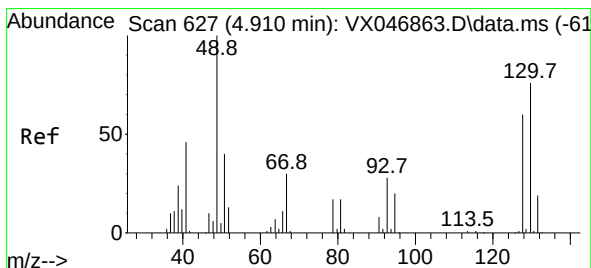
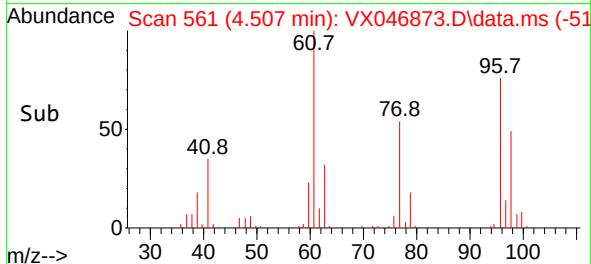
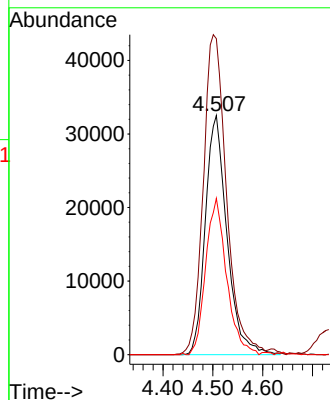
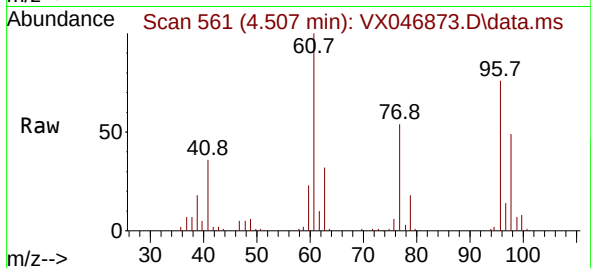
Tgt Ion: 96 Resp: 9800
Ion Ratio Lower Upper
96 100
61 143.5 0.0 288.6
98 63.1 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#28

Bromochloromethane

Concen: 15.990 ug/l

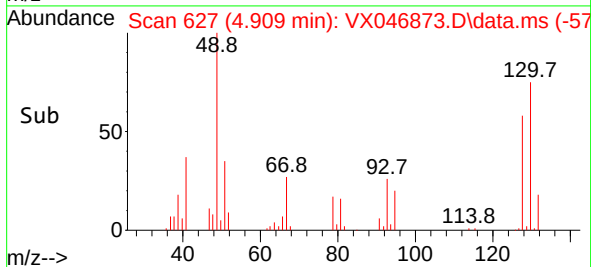
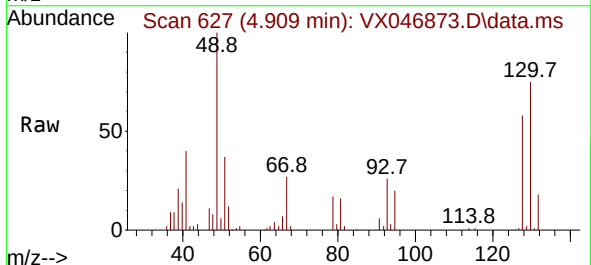
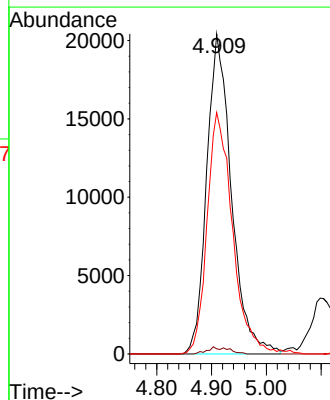
RT: 4.909 min Scan# 627

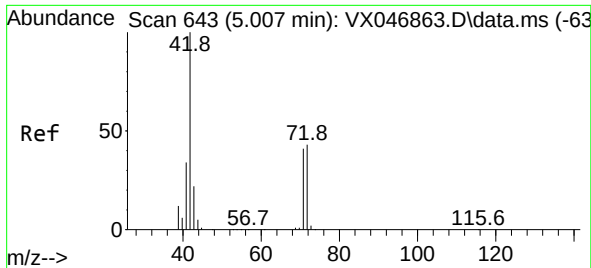
Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

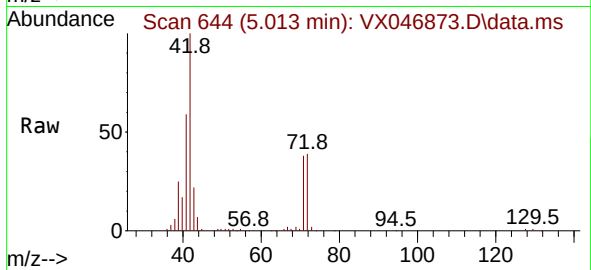
Tgt Ion: 49 Resp: 63945
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.2
130 77.8 61.7 92.5





#29
Tetrahydrofuran
Concen: 94.485 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

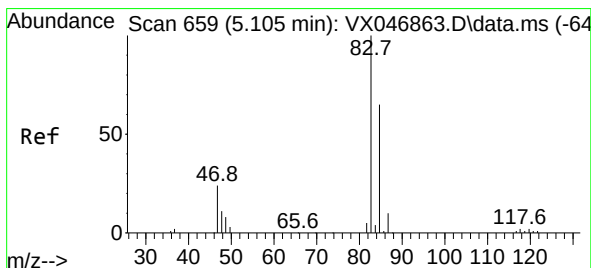
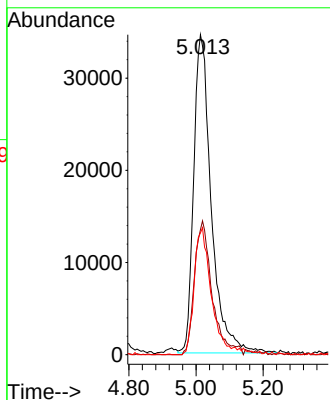
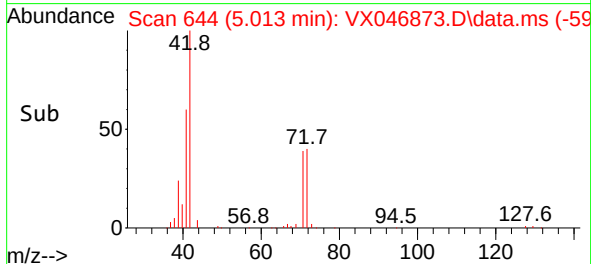
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



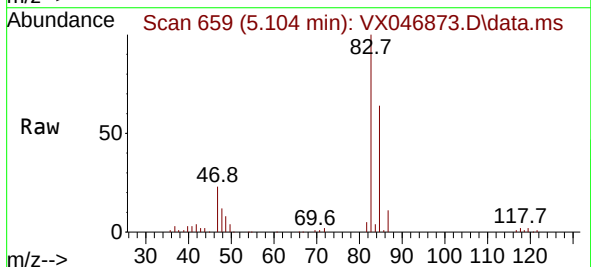
Tgt Ion: 42 Resp: 12561
Ion Ratio Lower Upper
42 100
72 42.2 35.1 52.7
71 40.0 31.9 47.9

Manual Integrations
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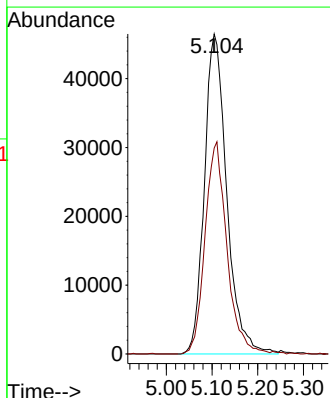
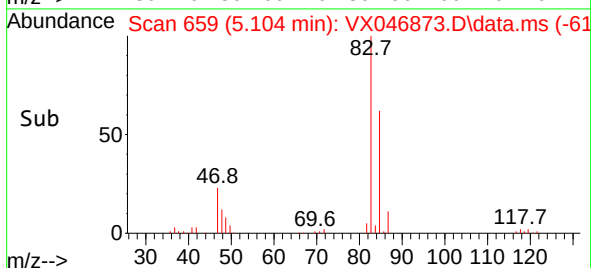
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

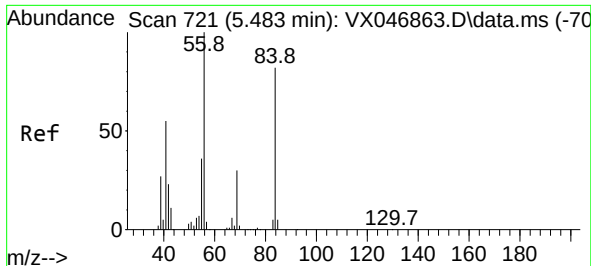


#30
Chloroform
Concen: 19.074 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



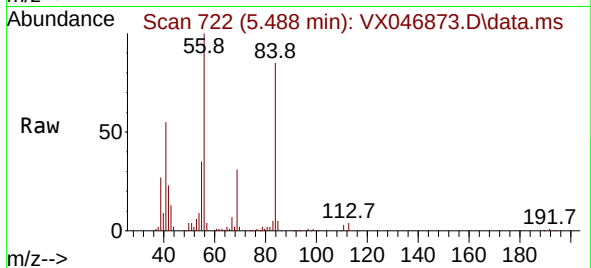
Tgt Ion: 83 Resp: 157900
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.8





#31
Cyclohexane
Concen: 19.226 ug/l
RT: 5.488 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

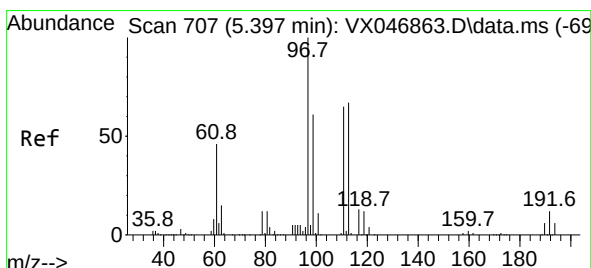
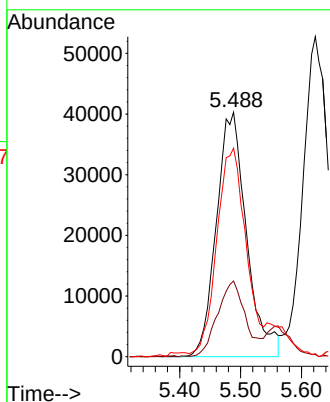
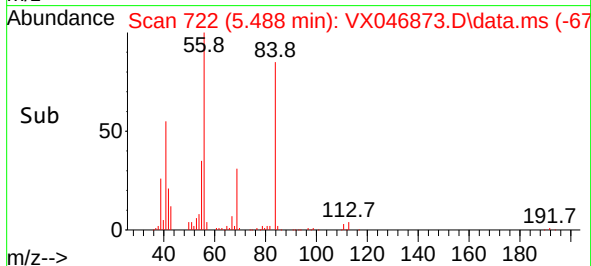
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 56 Resp: 138302
Ion Ratio Lower Upper
56 100
69 32.2 24.0 36.0
84 83.8 66.5 99.7

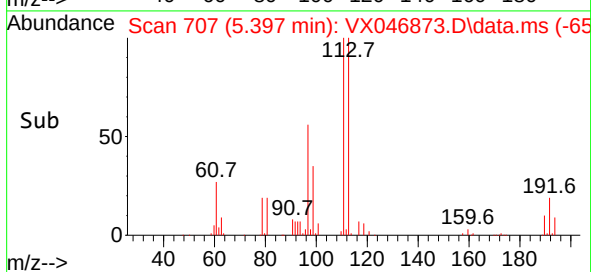
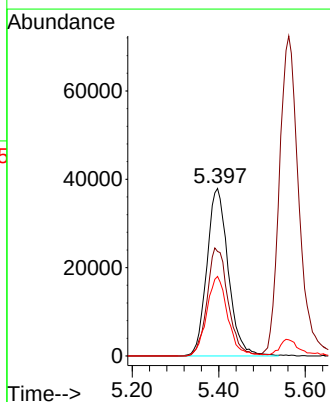
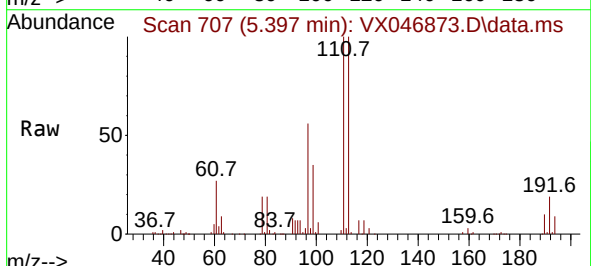
Manual Integrations
APPROVED

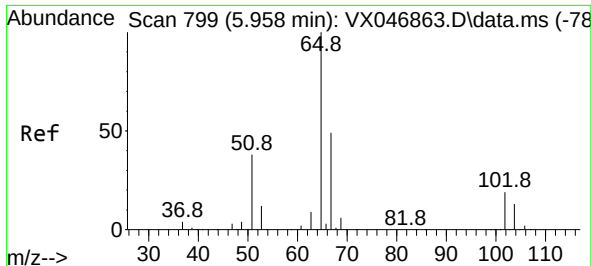
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#32
1,1,1-Trichloroethane
Concen: 18.831 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion: 97 Resp: 130237
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 46.9 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 49.875 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 65 Resp: 25099

Ion Ratio Lower Upper

65 100

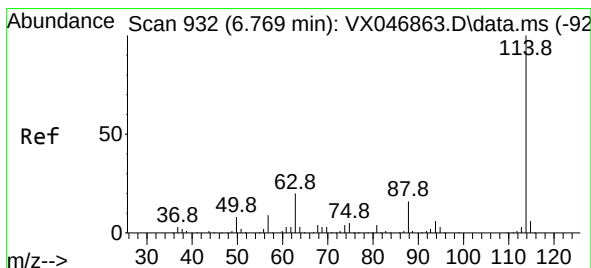
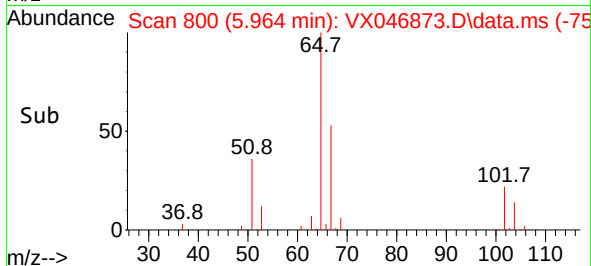
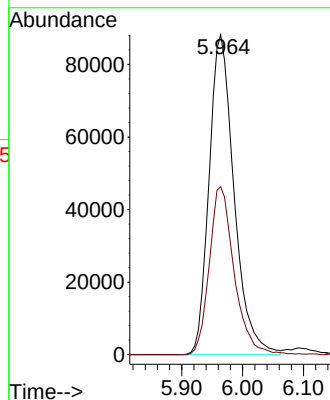
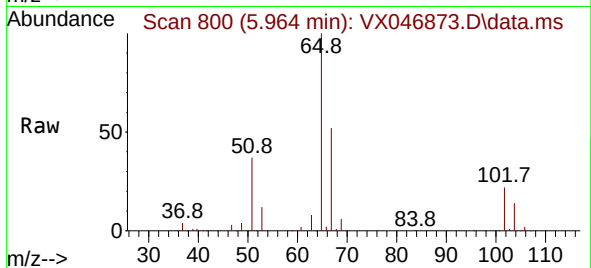
67 52.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

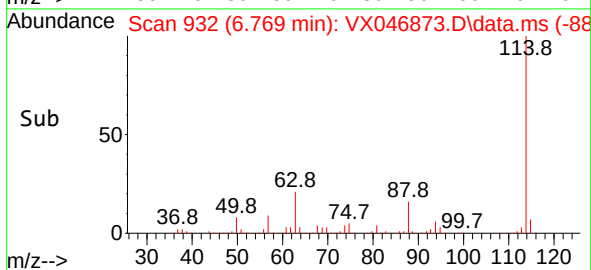
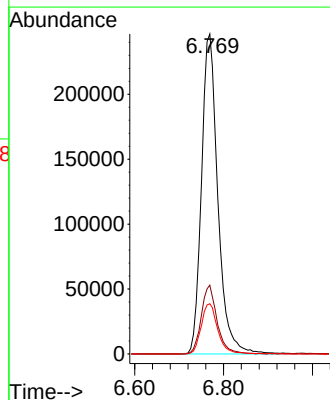
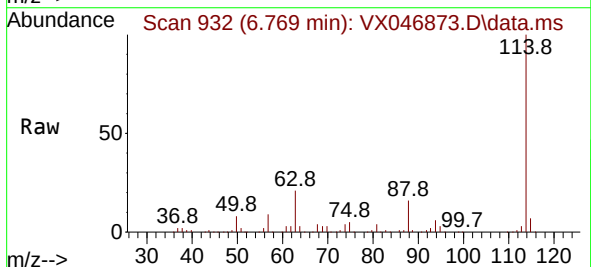
Tgt Ion:114 Resp: 631809

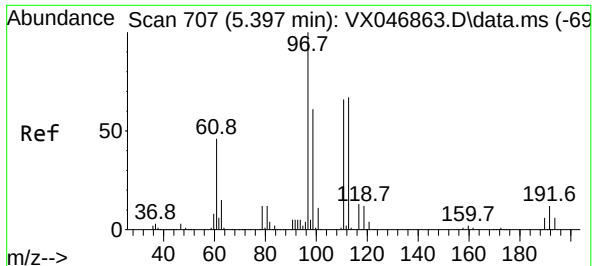
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.4

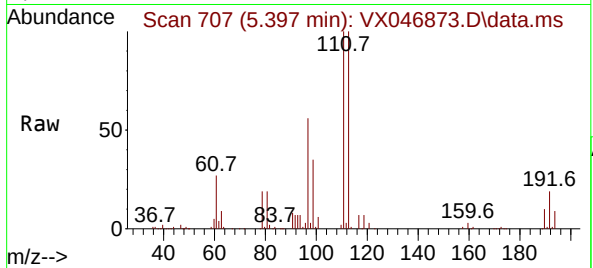
88 15.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.092 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

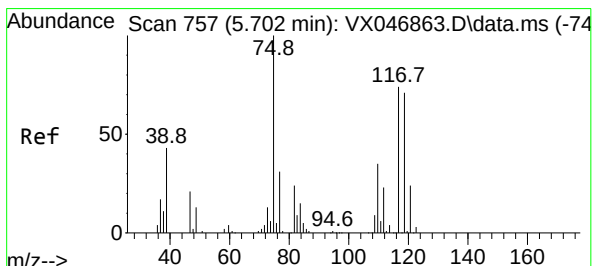
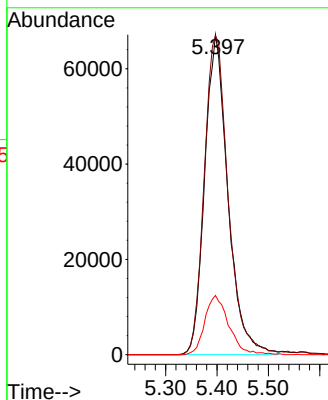
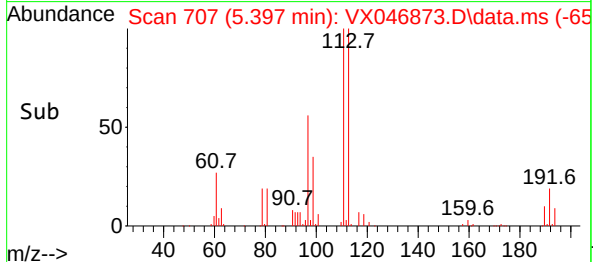
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 113 Resp: 21054
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.1 15.3 22.9

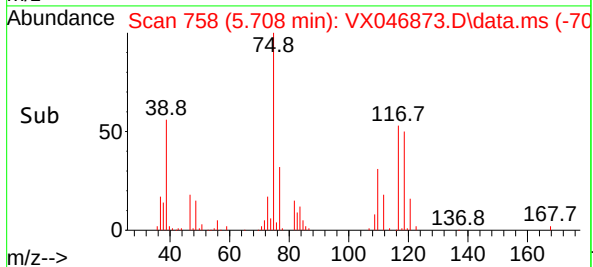
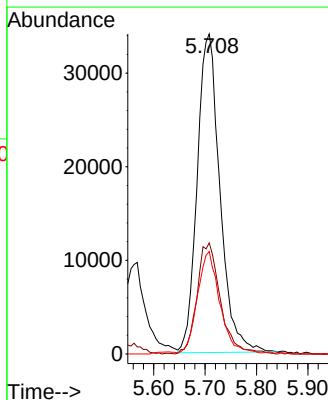
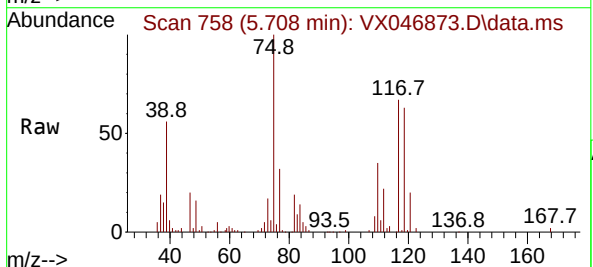
Manual Integrations
APPROVED

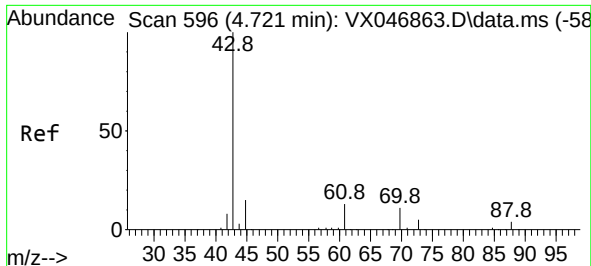
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#36
1,1-Dichloropropene
Concen: 18.110 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

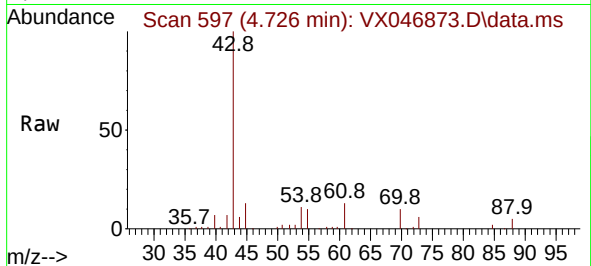
Tgt Ion: 75 Resp: 104793
Ion Ratio Lower Upper
75 100
110 35.8 17.3 51.9
77 31.2 24.2 36.4





#37
Ethyl Acetate
Concen: 16.541 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

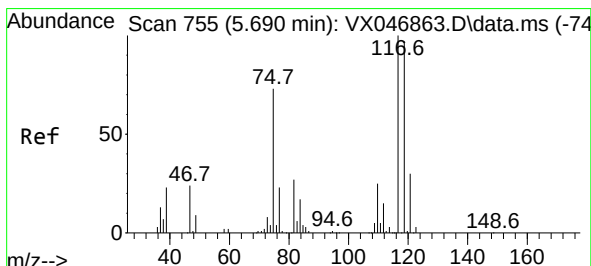
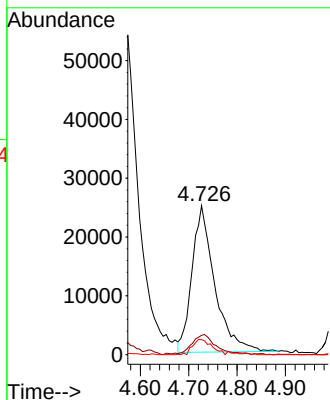
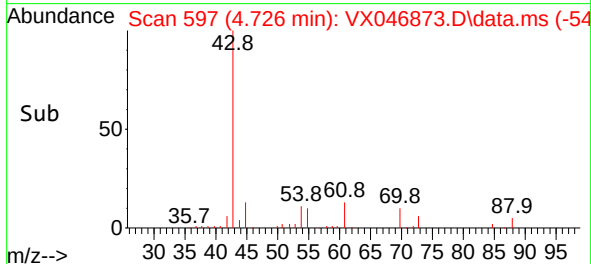
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 43 Resp: 81519
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 8.7 8.3 12.5

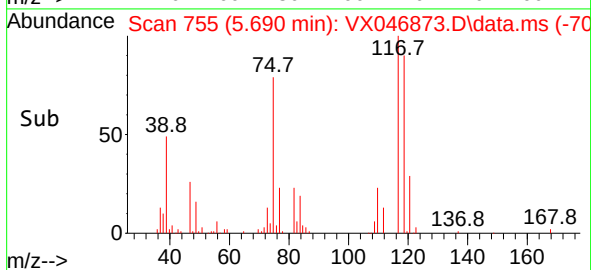
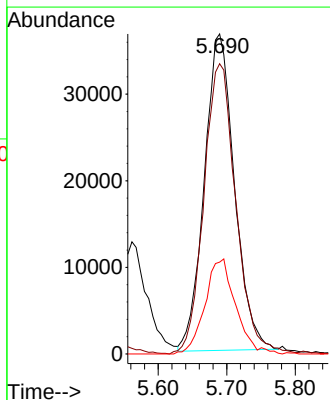
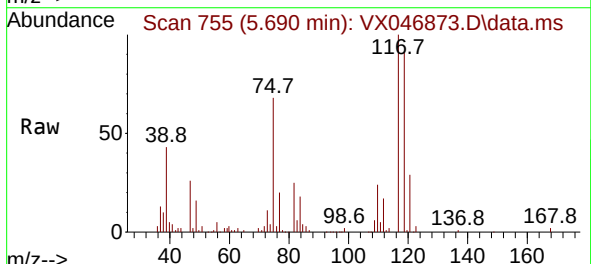
Manual Integrations
APPROVED

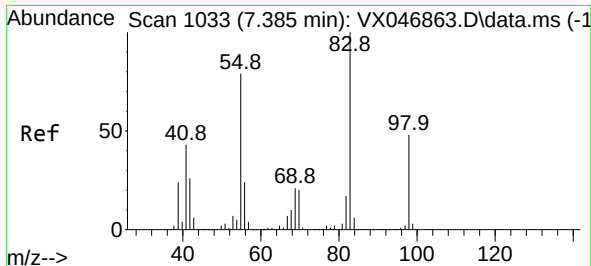
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#38
Carbon Tetrachloride
Concen: 18.278 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion:117 Resp: 111817
Ion Ratio Lower Upper
117 100
119 91.0 76.6 114.8
121 28.9 24.1 36.1





#39

Methylcyclohexane

Concen: 18.606 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046873.D

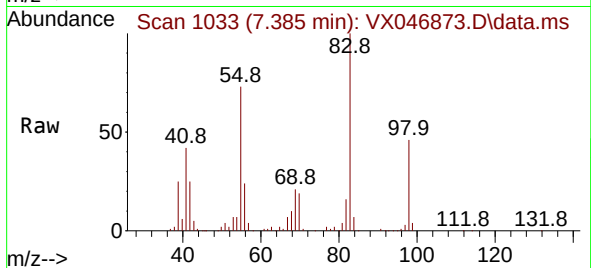
Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01



Tgt Ion: 83 Resp: 134672

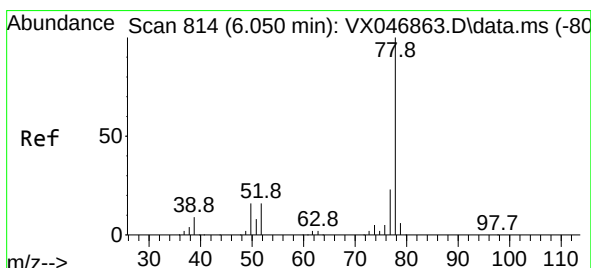
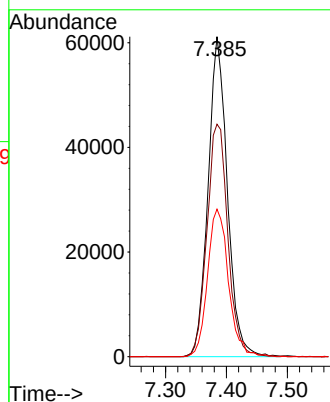
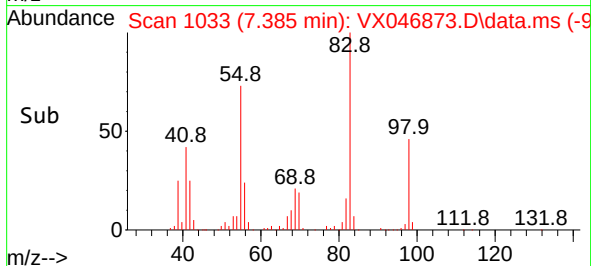
Ion	Ratio	Lower	Upper
83	100		
55	72.7	63.0	94.4
98	46.1	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#40

Benzene

Concen: 18.939 ug/l

RT: 6.049 min Scan# 814

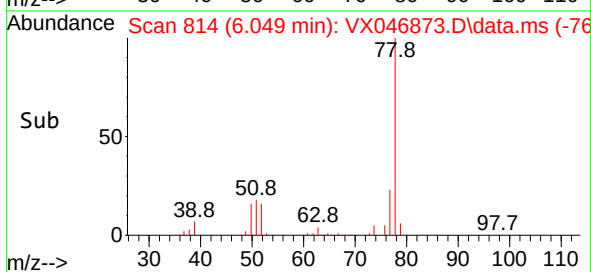
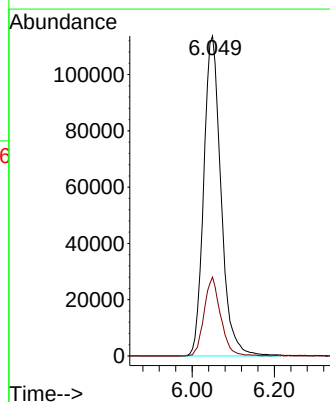
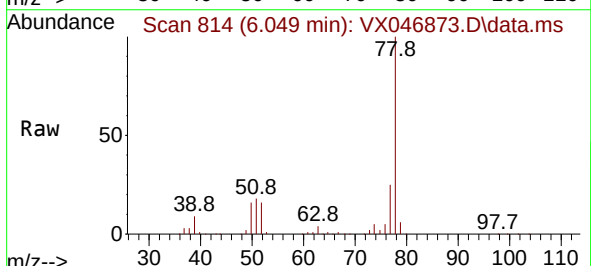
Delta R.T. -0.000 min

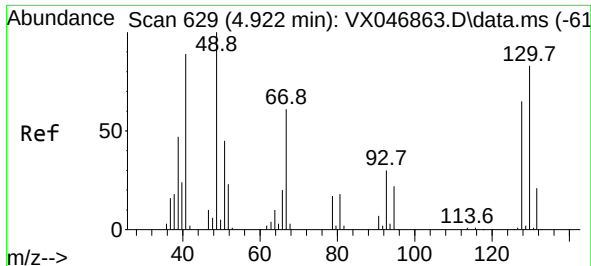
Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Tgt Ion: 78 Resp: 331479

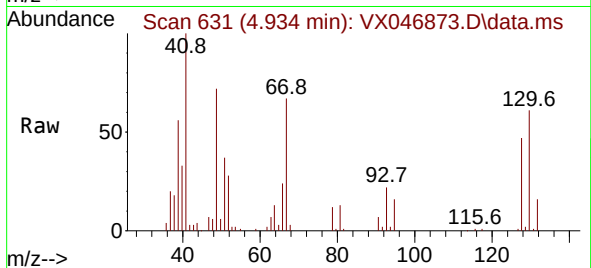
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.7	28.1





#41
Methacrylonitrile
Concen: 18.784 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

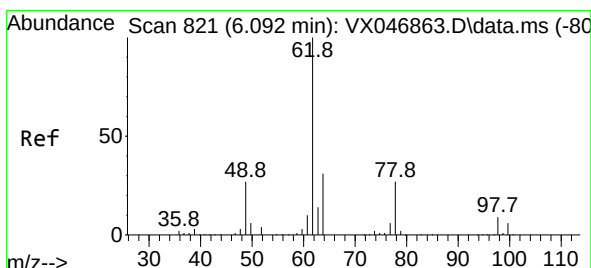
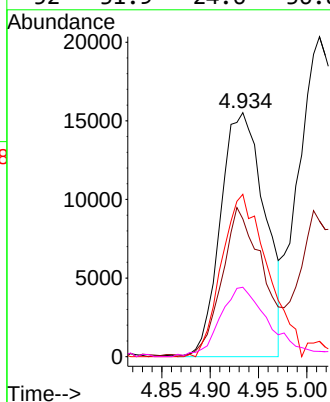
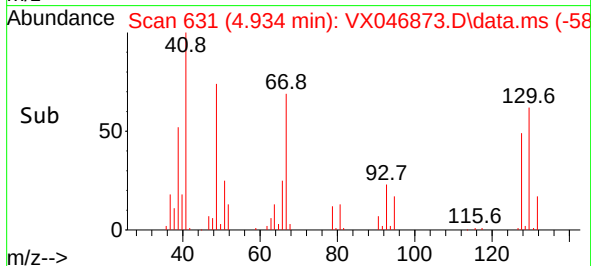
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:	41	Resp:	49384
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.0	64.4
67	68.9	60.2	90.2
52	31.9	24.6	36.8

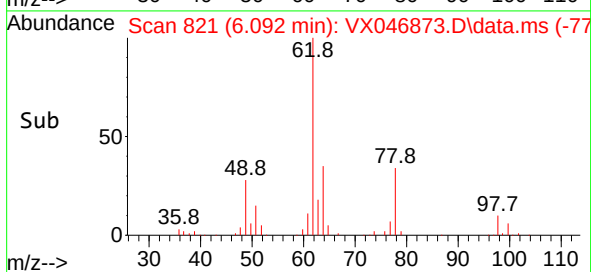
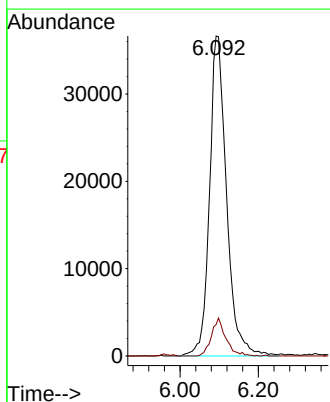
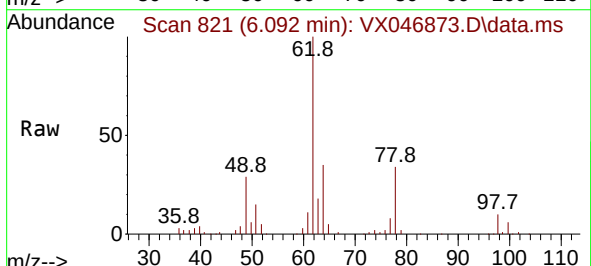
Manual Integrations
APPROVED

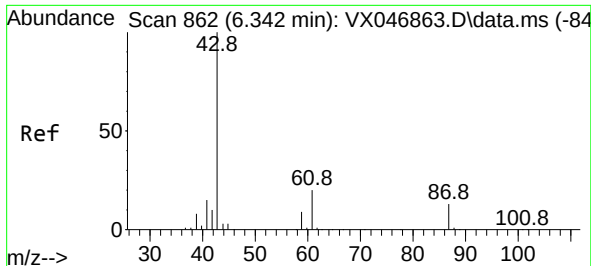
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#42
1,2-Dichloroethane
Concen: 18.579 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion:	62	Resp:	110414
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4





#43

Isopropyl Acetate

Concen: 18.894 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 43 Resp: 142620

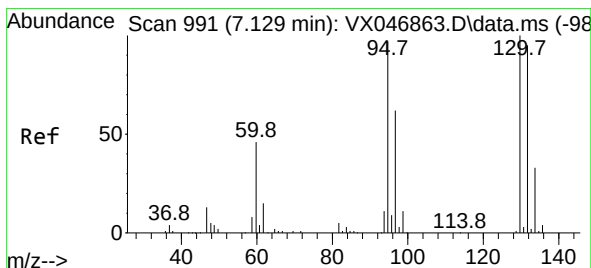
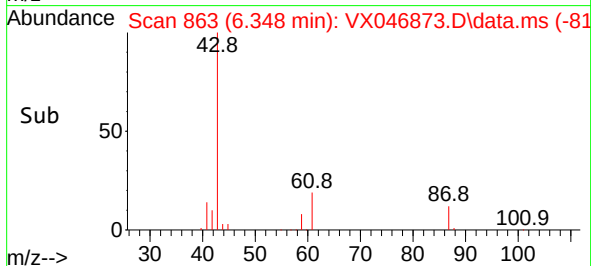
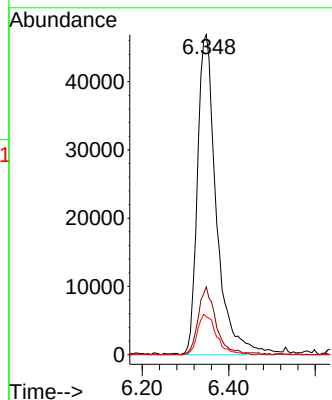
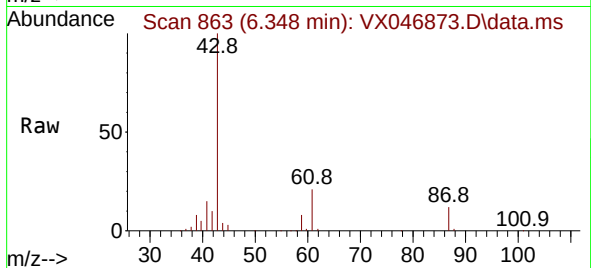
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	12.4	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#44

Trichloroethene

Concen: 18.422 ug/l

RT: 7.135 min Scan# 992

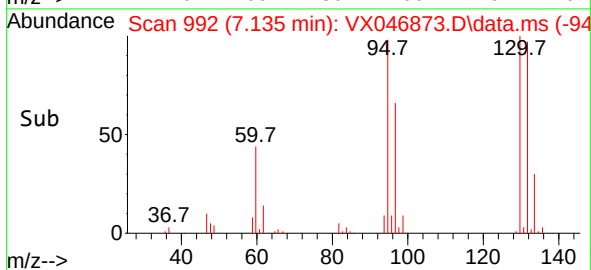
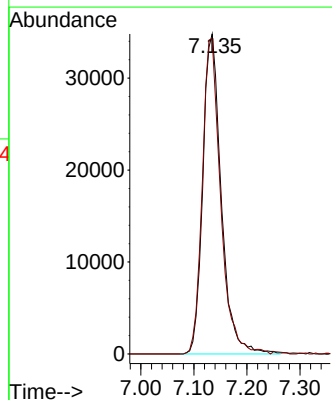
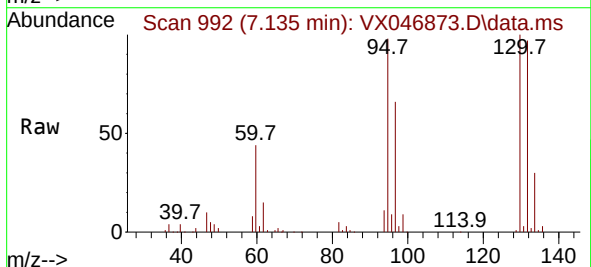
Delta R.T. 0.006 min

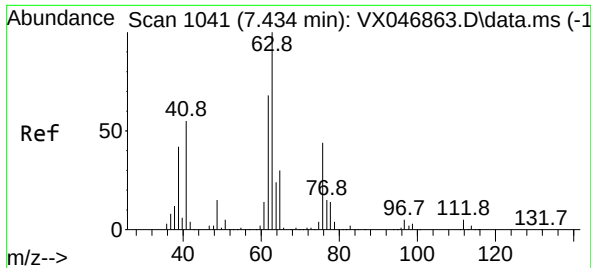
Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Tgt Ion:130 Resp: 83932

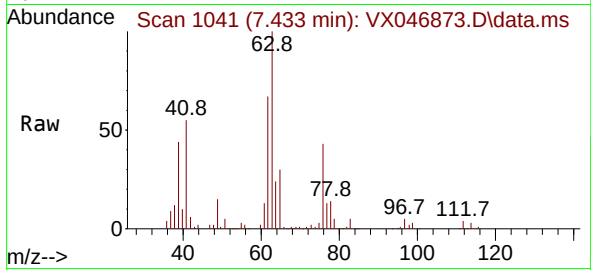
Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	194.2





#45
1,2-Dichloropropane
Concen: 18.647 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

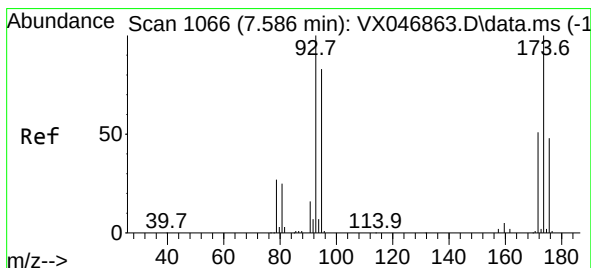
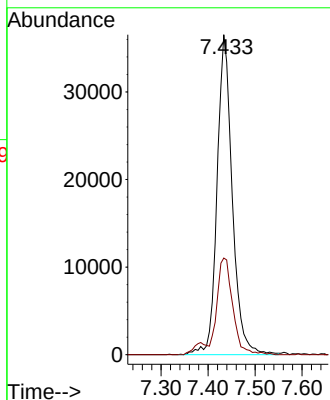
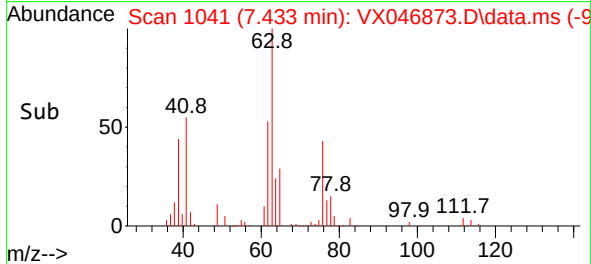
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 63 Resp: 8245
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2

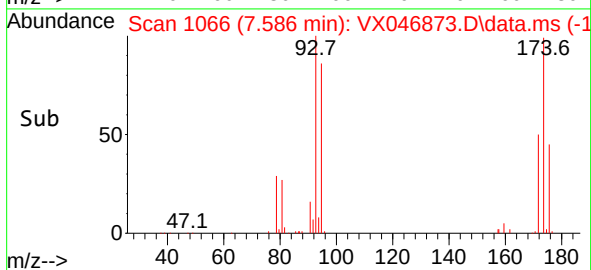
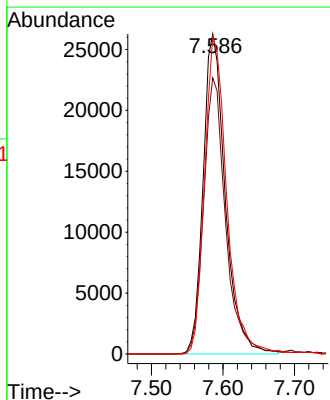
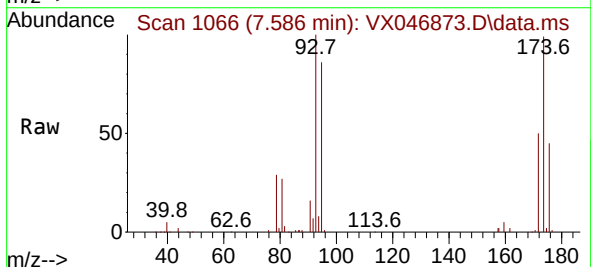
Manual Integrations
APPROVED

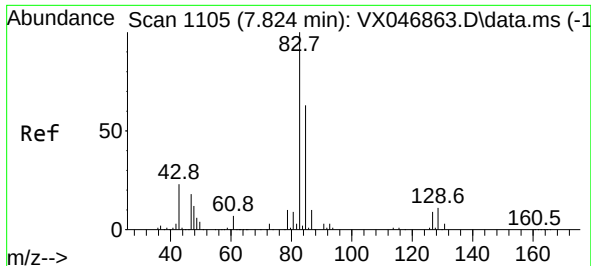
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#46
Dibromomethane
Concen: 18.378 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

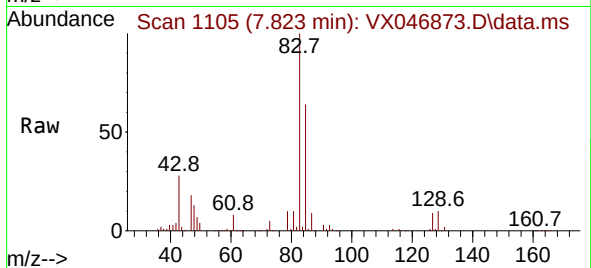
Tgt Ion: 93 Resp: 56307
Ion Ratio Lower Upper
93 100
95 86.2 66.6 99.8
174 99.8 77.4 116.2





#47
Bromodichloromethane
Concen: 18.798 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

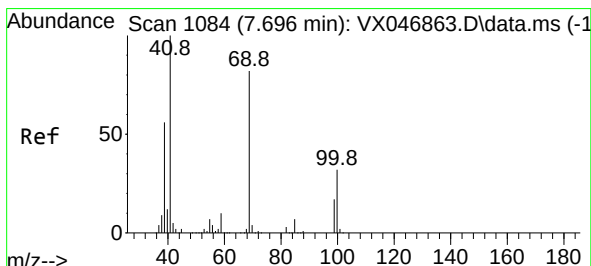
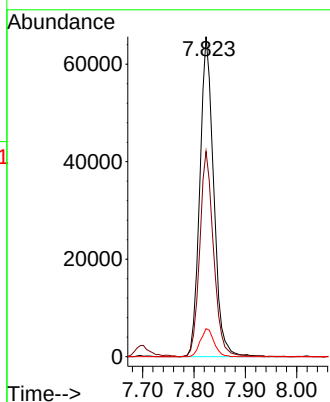
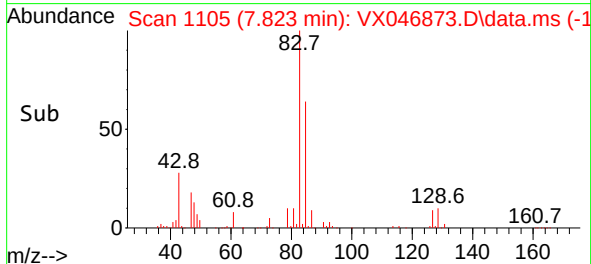
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 83 Resp: 122970
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.4
127 8.7 7.1 10.7

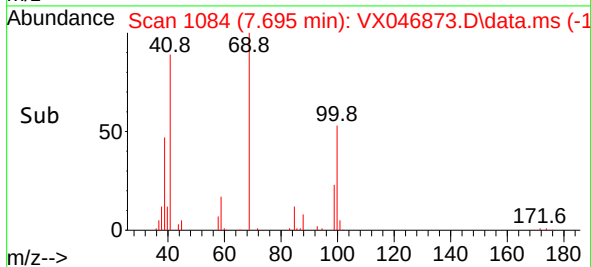
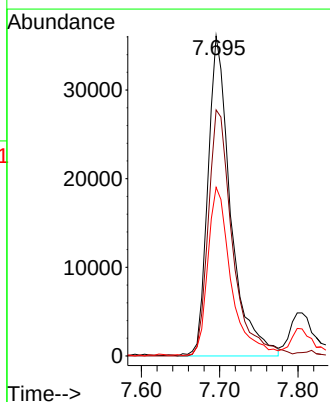
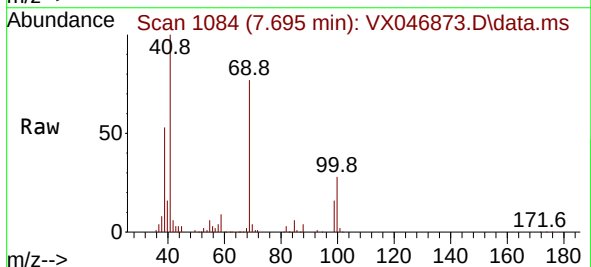
Manual Integrations
APPROVED

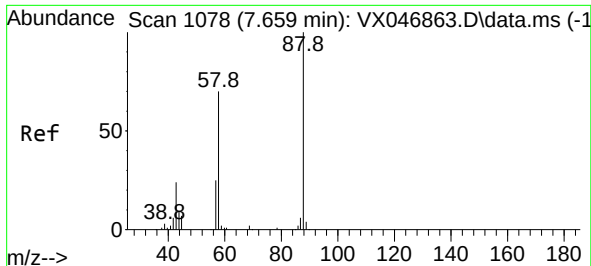
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#48
Methyl methacrylate
Concen: 18.721 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

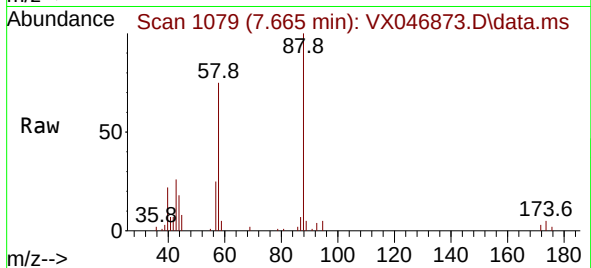
Tgt Ion: 41 Resp: 72971
Ion Ratio Lower Upper
41 100
69 81.5 65.8 98.8
39 53.8 43.8 65.6





#49
1,4-Dioxane
Concen: 374.371 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

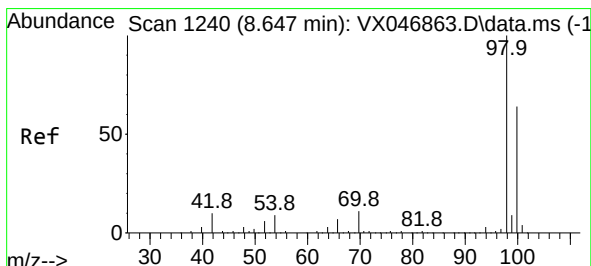
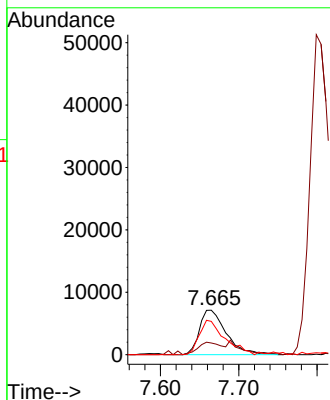
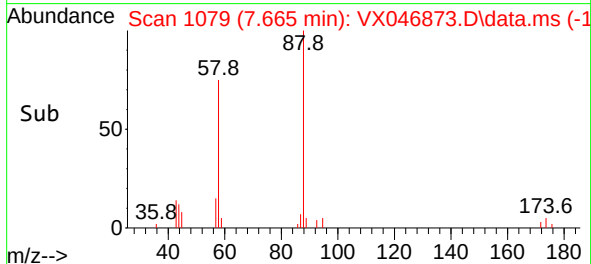
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 88 Resp: 16908
Ion Ratio Lower Upper
88 100
43 24.8 31.7 47.5
58 73.0 57.5 86.3

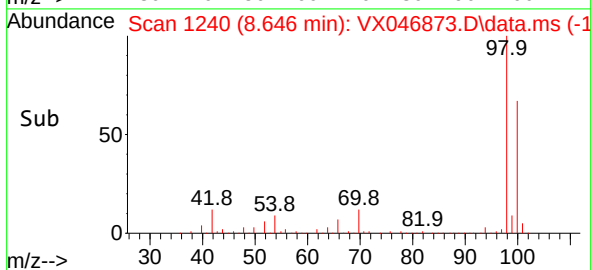
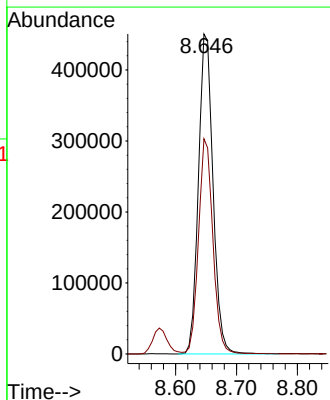
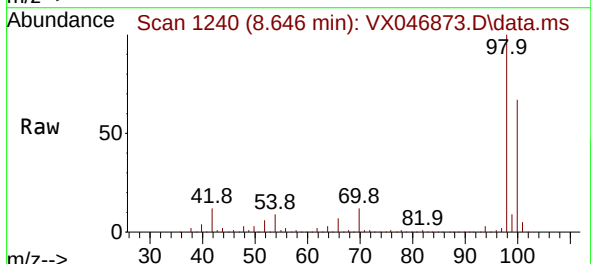
Manual Integrations
APPROVED

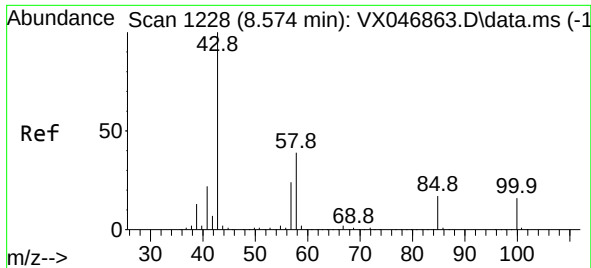
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#50
Toluene-d8
Concen: 49.607 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion: 98 Resp: 750632
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6





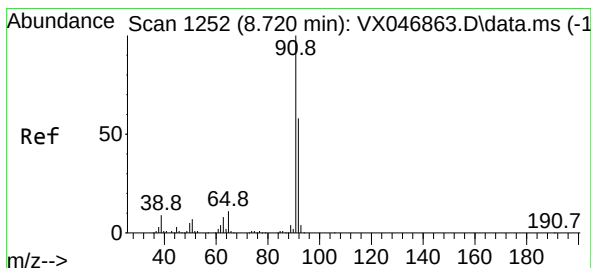
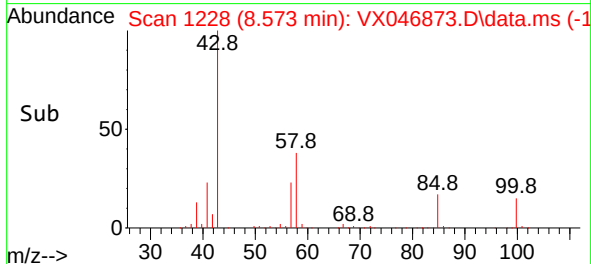
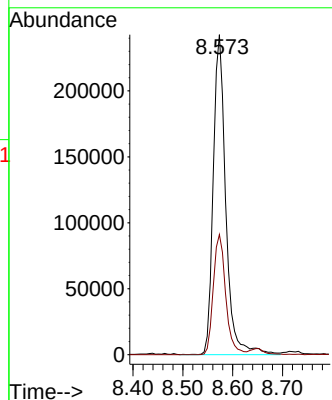
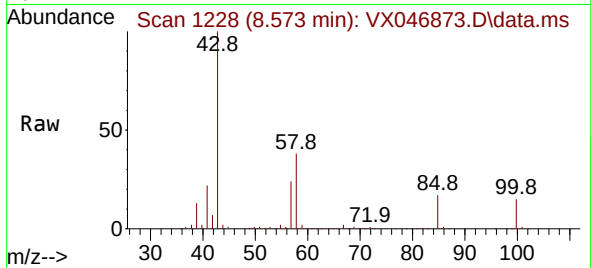
#51
4-Methyl-2-Pentanone
Concen: 95.238 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 43 Resp: 42429
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

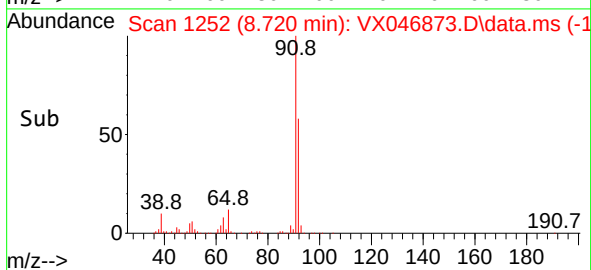
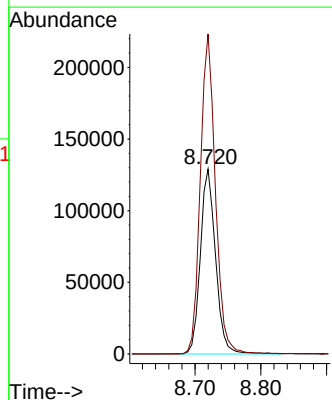
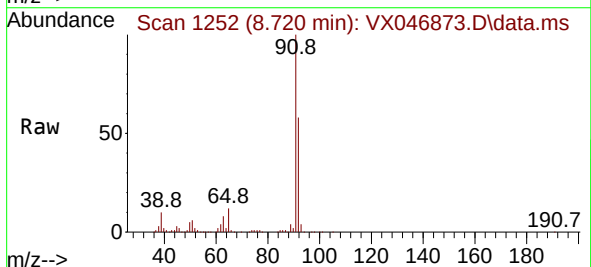
Manual Integrations
APPROVED

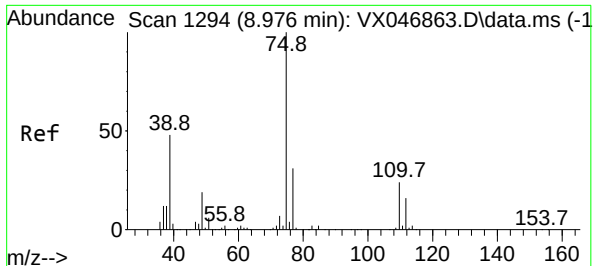
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#52
Toluene
Concen: 19.096 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion: 92 Resp: 207111
Ion Ratio Lower Upper
92 100
91 171.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.444 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 75 Resp: 10768

Ion Ratio Lower Upper

75 100

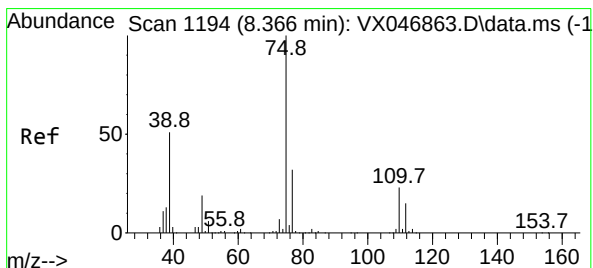
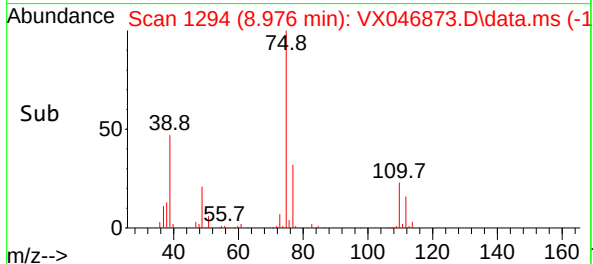
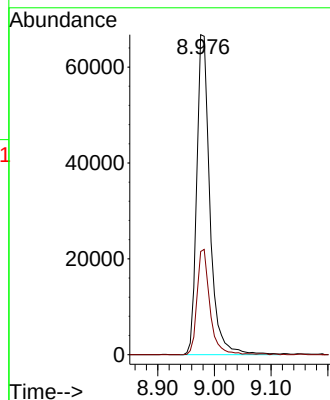
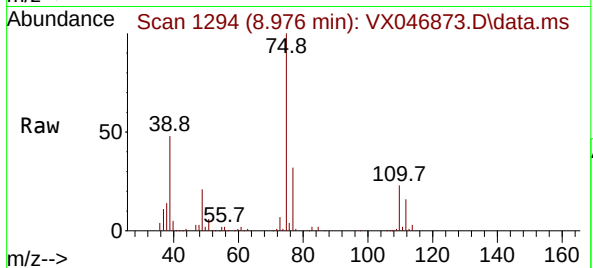
77 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#54

cis-1,3-Dichloropropene

Concen: 18.521 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

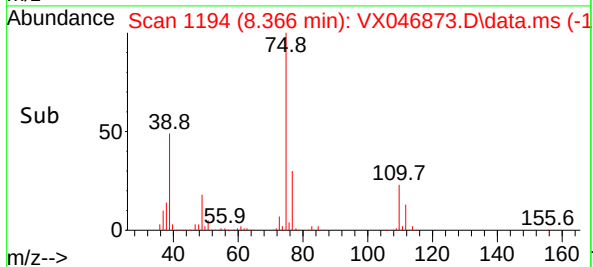
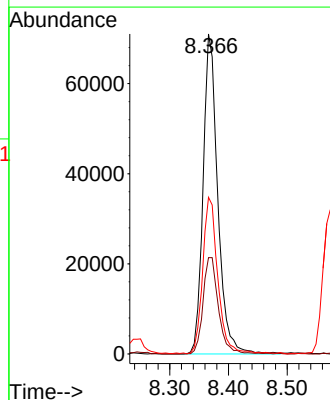
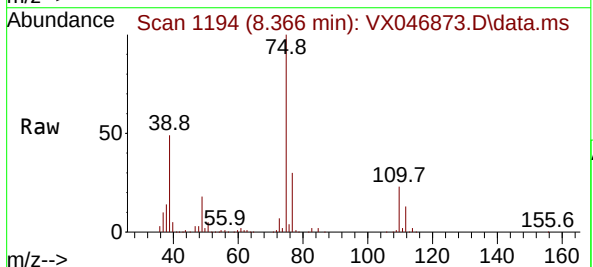
Tgt Ion: 75 Resp: 123427

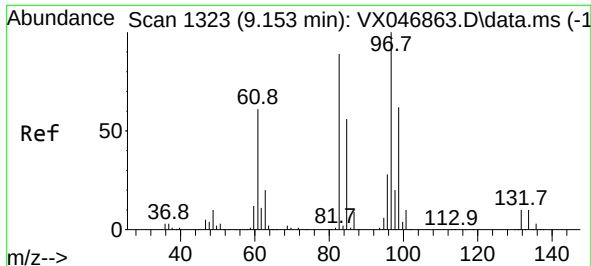
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.2

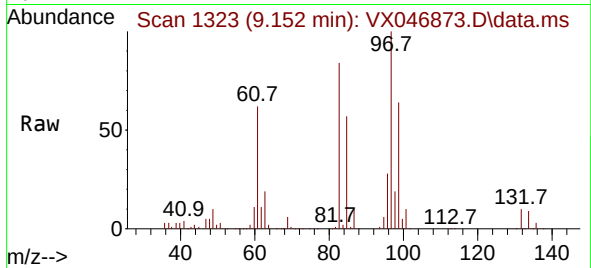
39 48.8 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 19.091 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

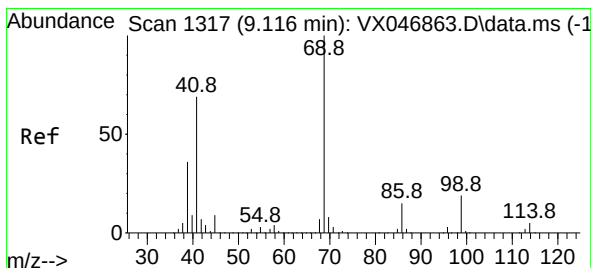
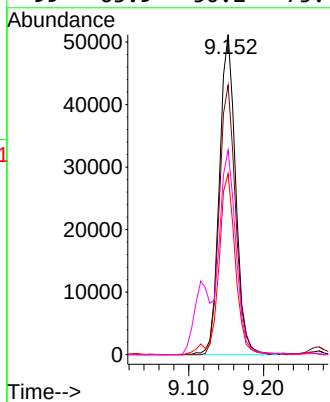
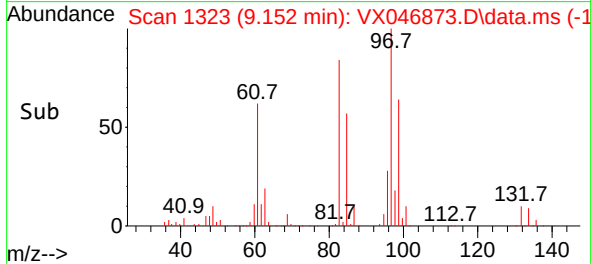
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



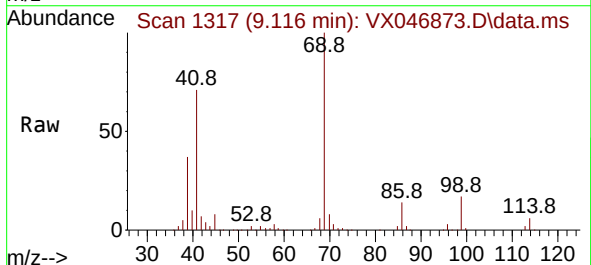
Tgt Ion: 97 Resp: 7712
Ion Ratio Lower Upper
97 100
83 84.3 70.9 106.3
85 56.6 44.6 67.0
99 63.9 50.2 75.4

Manual Integrations
APPROVED

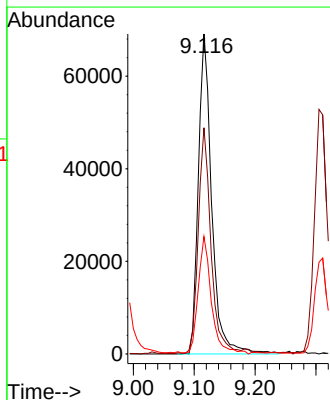
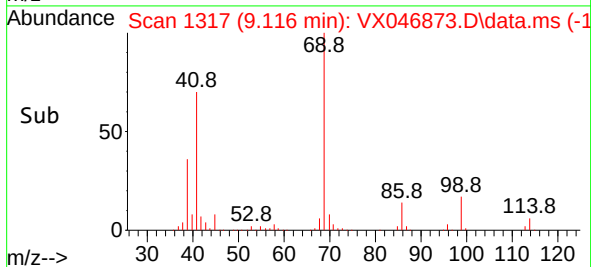
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

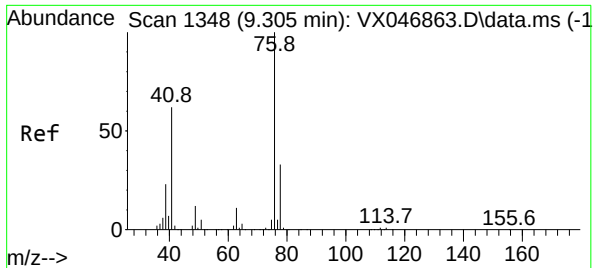


#56
Ethyl methacrylate
Concen: 18.916 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



Tgt Ion: 69 Resp: 105762
Ion Ratio Lower Upper
69 100
41 66.8 54.6 82.0
39 36.2 28.7 43.1





#57

1,3-Dichloropropane

Concen: 19.007 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 76 Resp: 132209

Ion Ratio Lower Upper

76 100

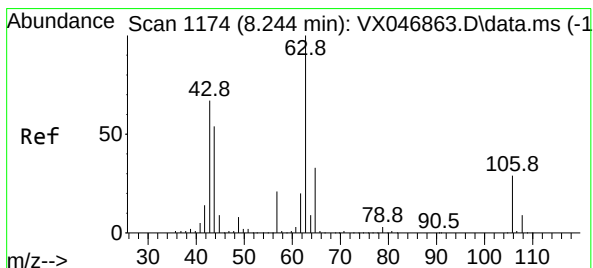
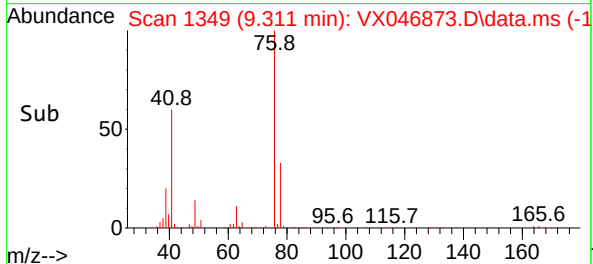
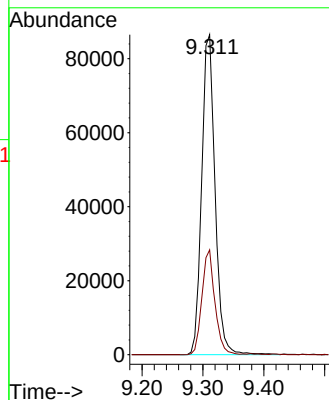
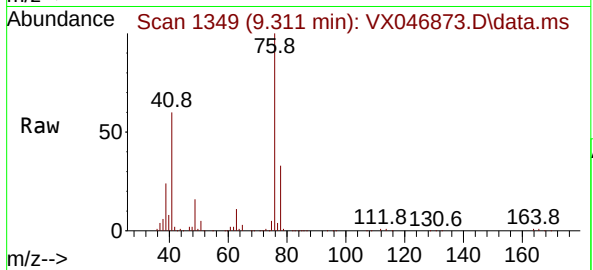
78 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 87.015 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046873.D

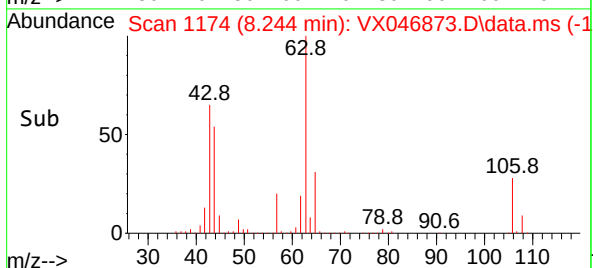
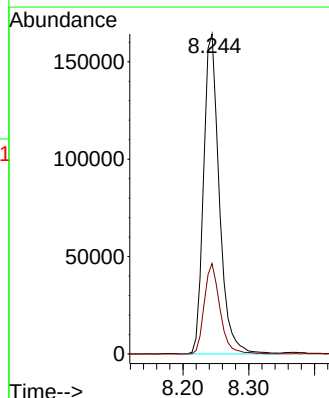
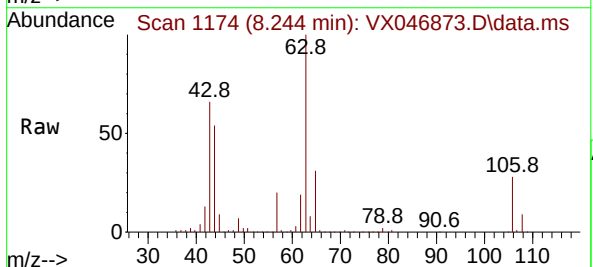
Acq: 03 Jul 2025 09:56

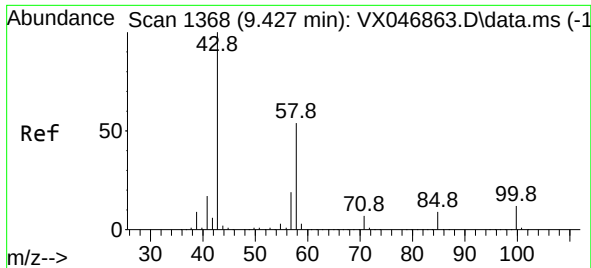
Tgt Ion: 63 Resp: 274129

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8





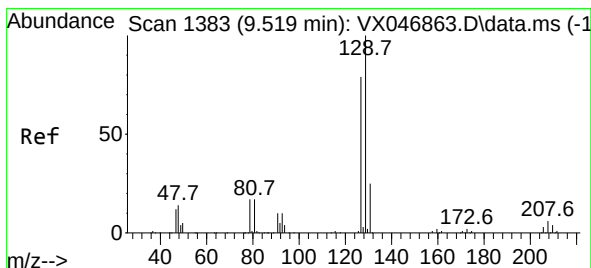
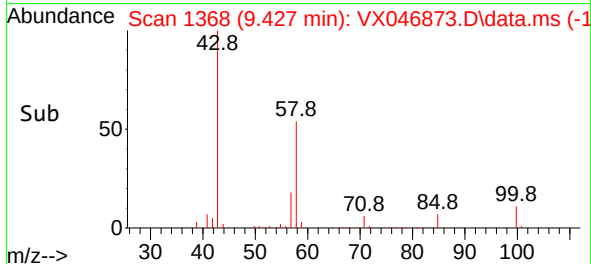
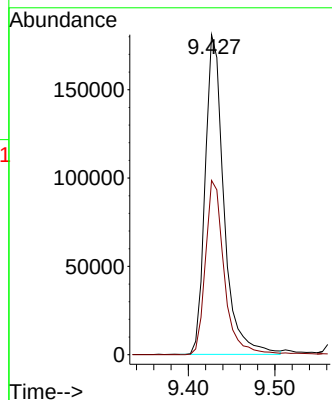
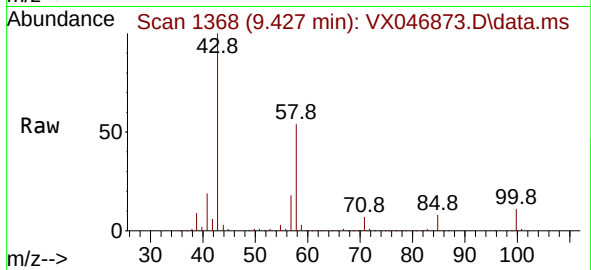
#59
2-Hexanone
Concen: 92.144 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 43 Resp: 27229
Ion Ratio Lower Upper
43 100
58 55.0 27.1 81.3

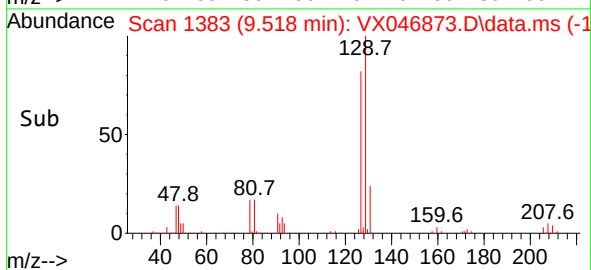
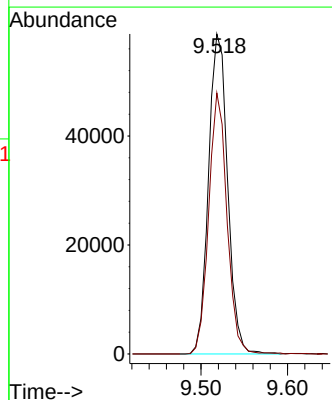
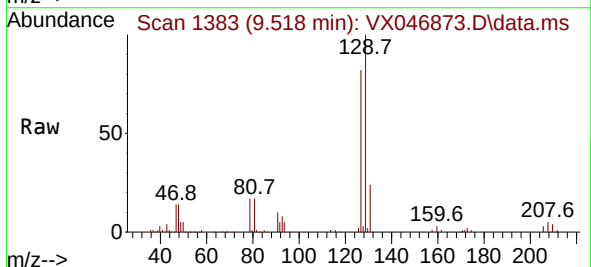
Manual Integrations
APPROVED

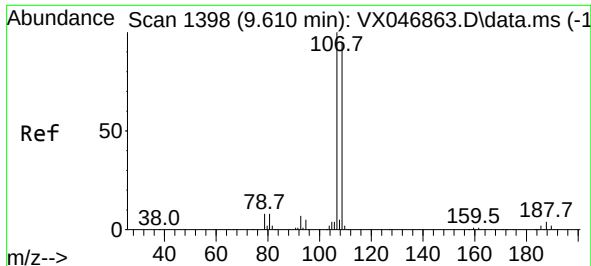
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#60
Dibromochloromethane
Concen: 18.597 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

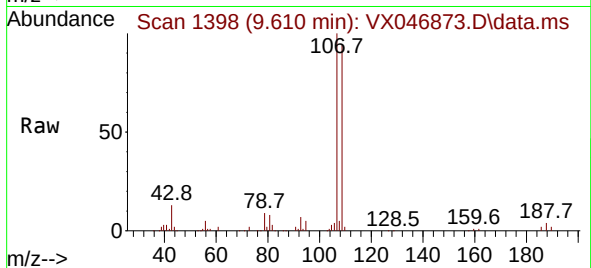
Tgt Ion:129 Resp: 89907
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.5





#61
1,2-Dibromoethane
Concen: 18.646 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

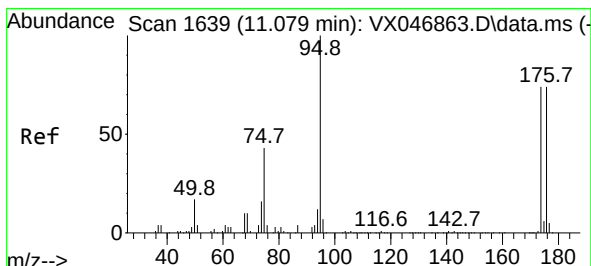
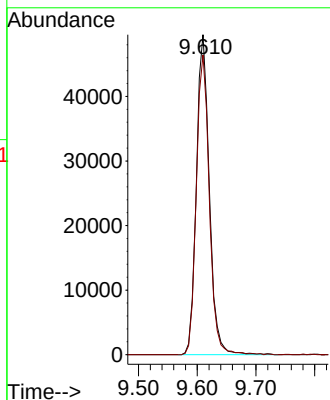
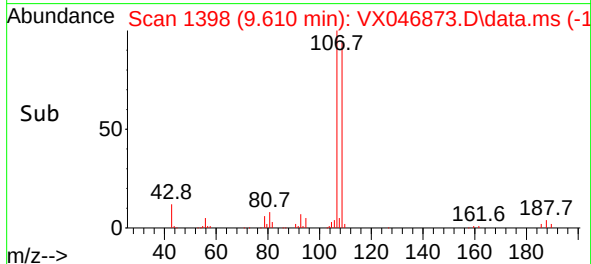
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



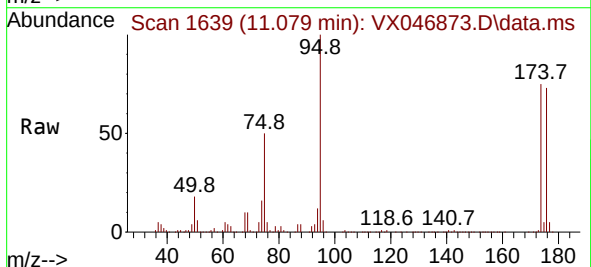
Tgt Ion:107 Resp: 7564
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

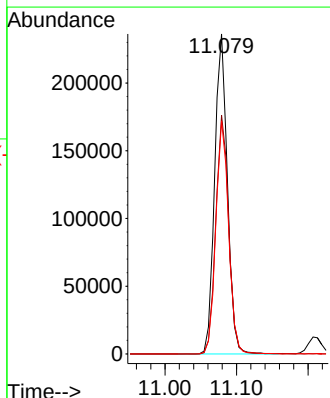
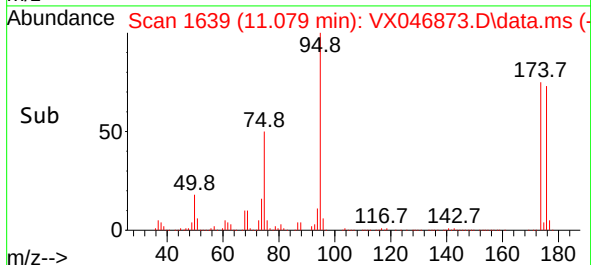
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

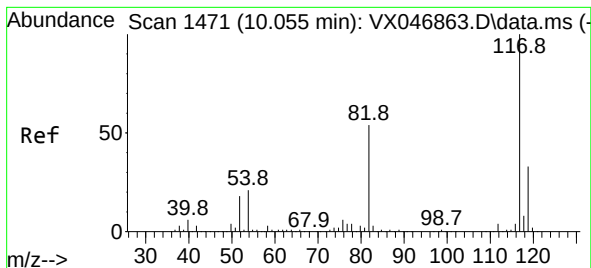


#62
4-Bromofluorobenzene
Concen: 50.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



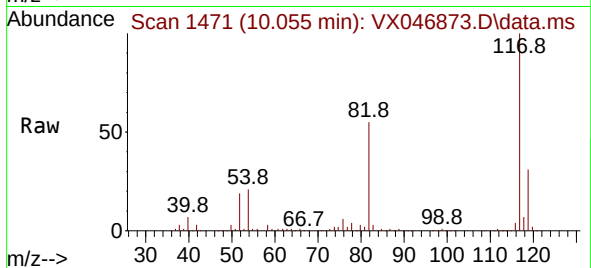
Tgt Ion: 95 Resp: 291553
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.0
176 73.4 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

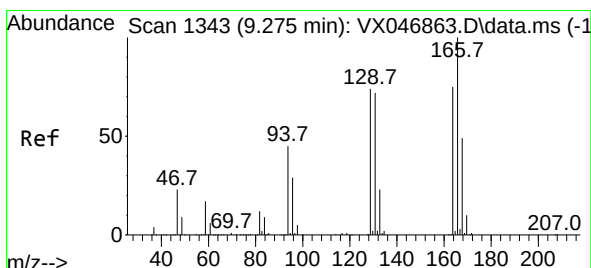
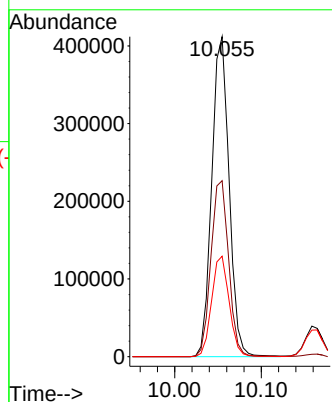
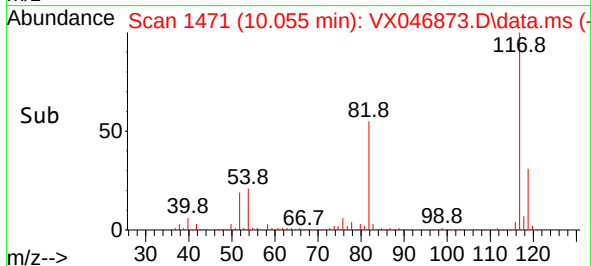
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:117 Resp: 57254
Ion Ratio Lower Upper
117 100
82 55.0 43.3 64.9
119 31.4 26.4 39.6

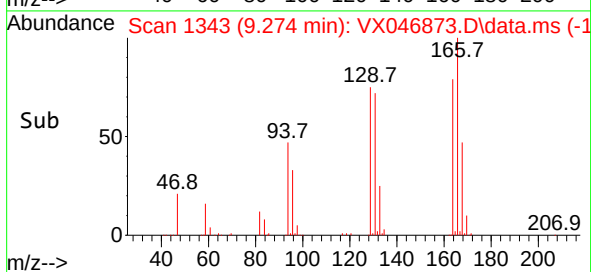
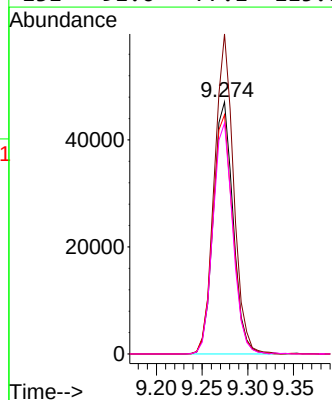
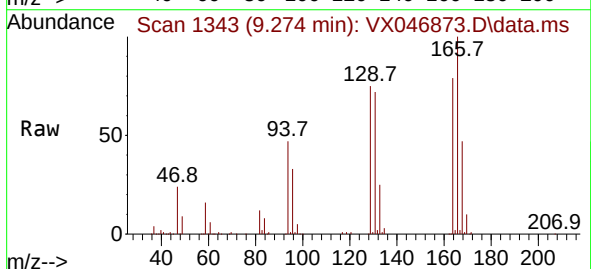
Manual Integrations
APPROVED

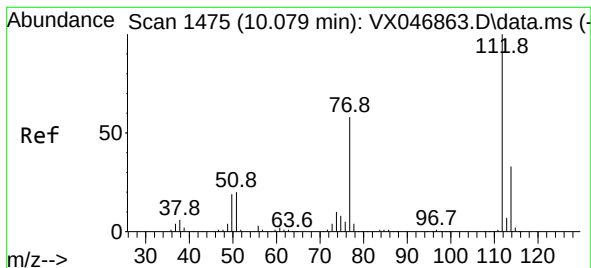
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#64
Tetrachloroethene
Concen: 18.503 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion:164 Resp: 70534
Ion Ratio Lower Upper
164 100
166 127.0 107.0 160.6
129 94.9 79.7 119.5
131 91.6 77.1 115.7





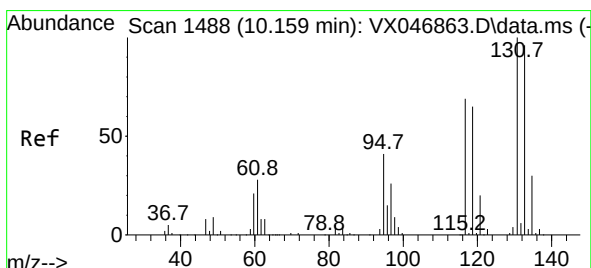
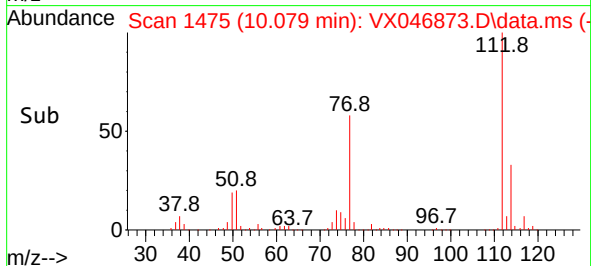
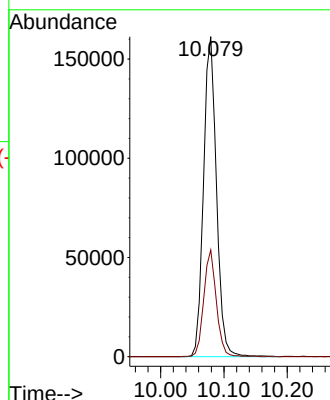
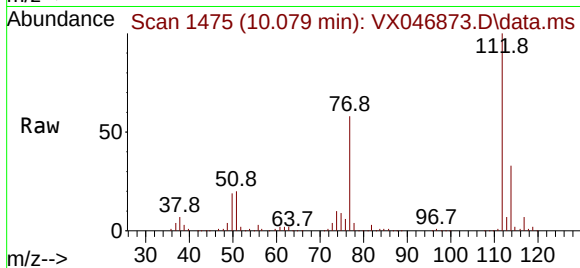
#65
Chlorobenzene
Concen: 18.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion:112 Resp: 23009
Ion Ratio Lower Upper
112 100
114 33.4 26.3 39.5

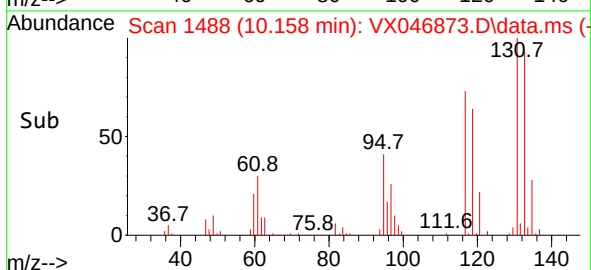
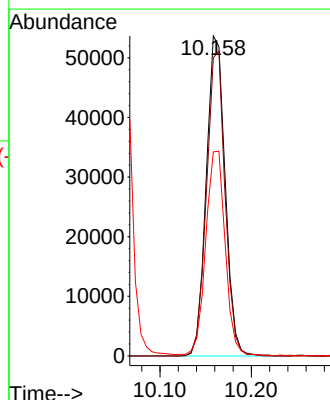
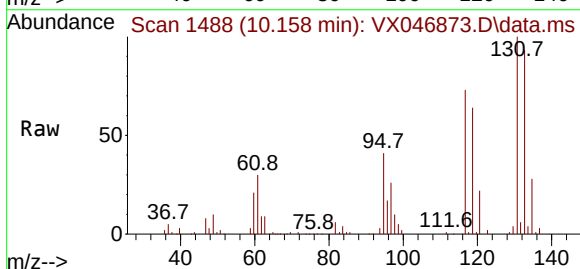
Manual Integrations
APPROVED

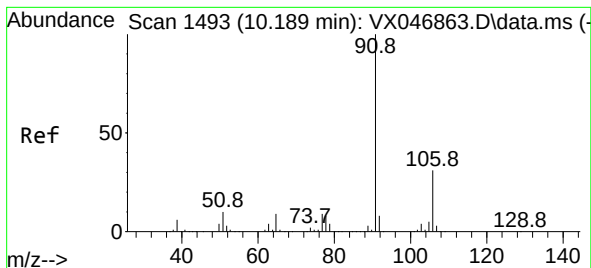
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.504 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion:131 Resp: 77000
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.9
119 66.4 32.4 97.2





#67

Ethyl Benzene

Concen: 18.870 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 91 Resp: 400024

Ion Ratio Lower Upper

91 100

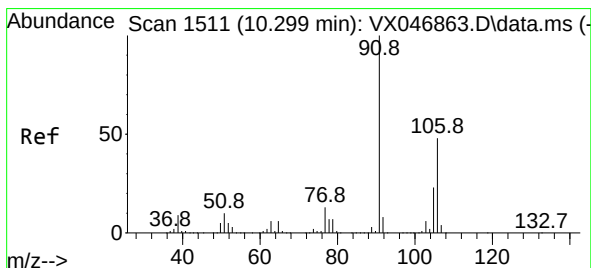
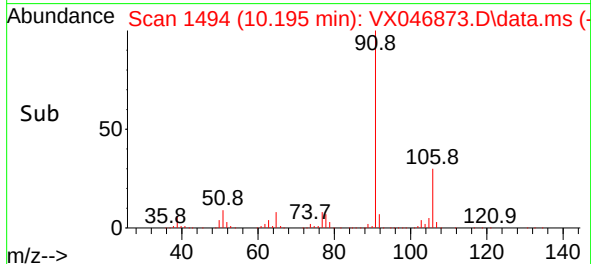
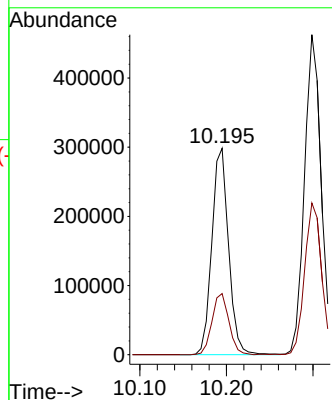
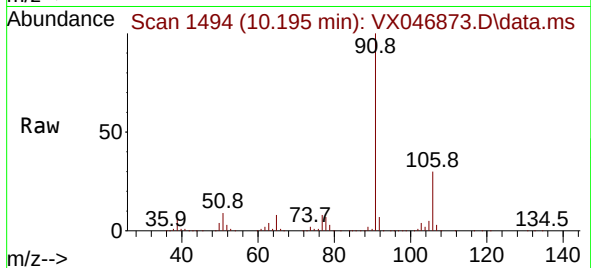
106 29.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#68

m/p-Xylenes

Concen: 37.980 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046873.D

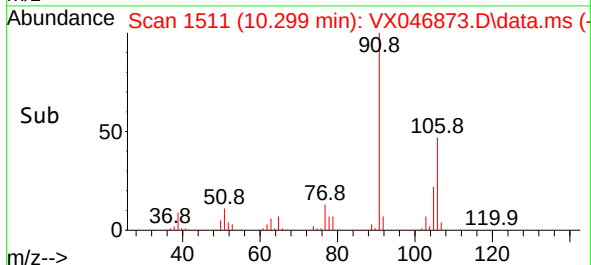
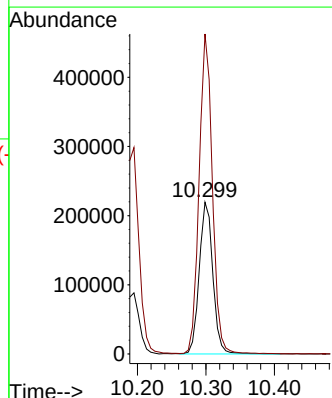
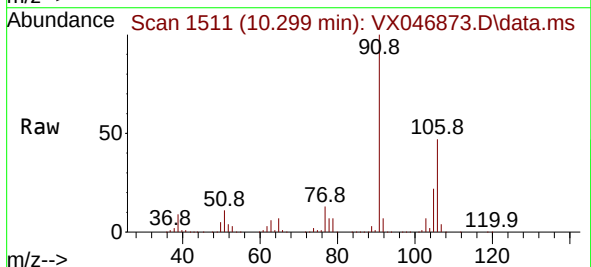
Acq: 03 Jul 2025 09:56

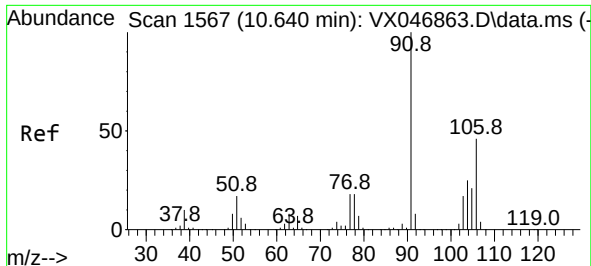
Tgt Ion:106 Resp: 303388

Ion Ratio Lower Upper

106 100

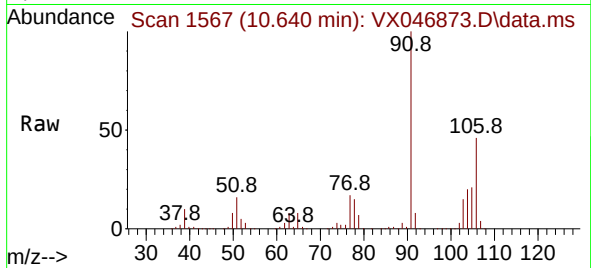
91 206.5 164.6 246.8





#69
o-Xylene
Concen: 18.736 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

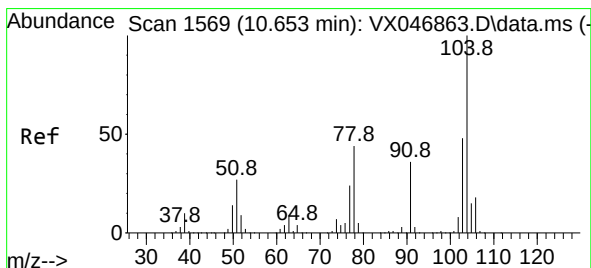
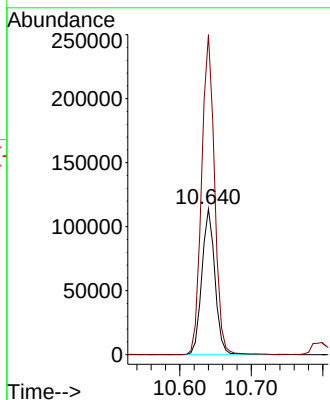
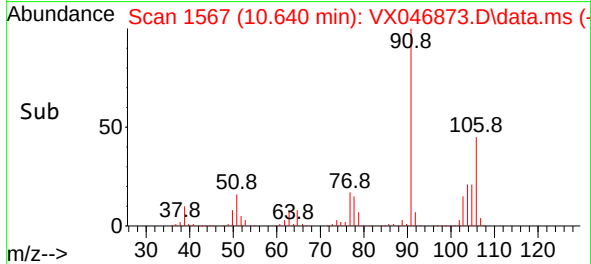
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:106 Resp: 144569
Ion Ratio Lower Upper
106 100
91 217.6 109.5 328.5

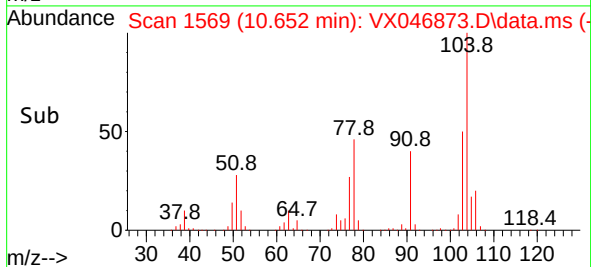
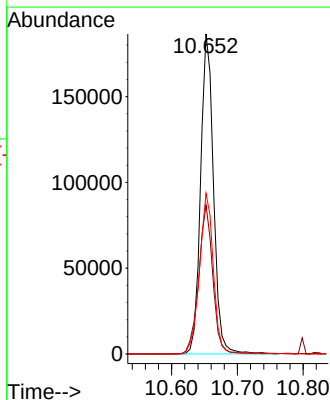
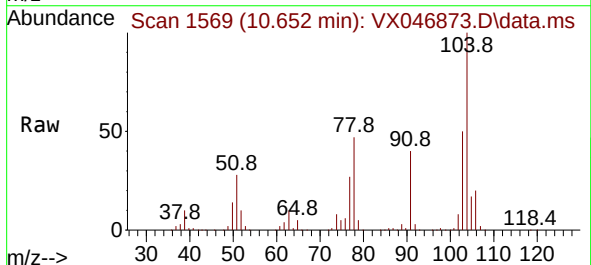
Manual Integrations
APPROVED

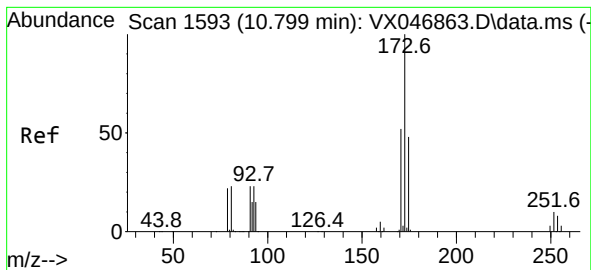
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#70
Styrene
Concen: 19.340 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

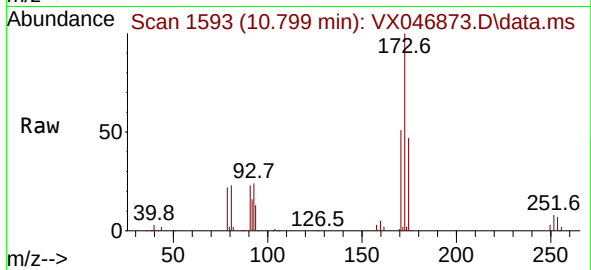
Tgt Ion:104 Resp: 255321
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 54.1 42.8 64.2





#71
Bromoform
Concen: 18.260 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

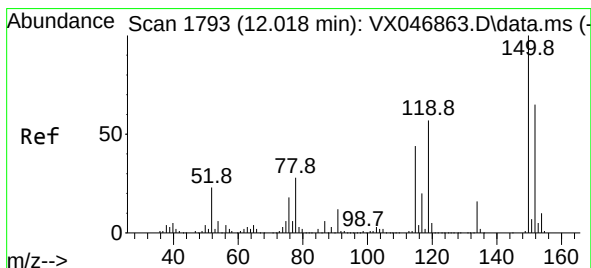
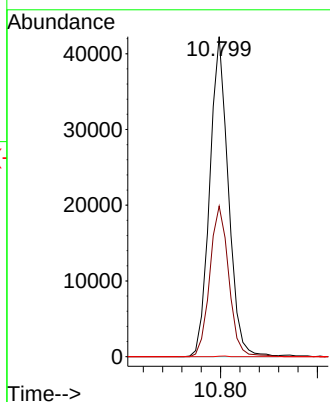
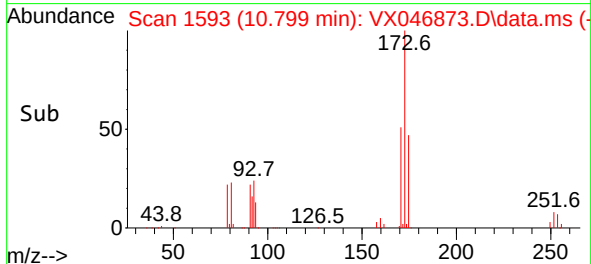
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



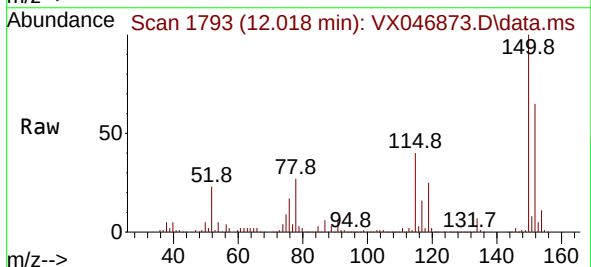
Tgt Ion:173 Resp: 56495
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

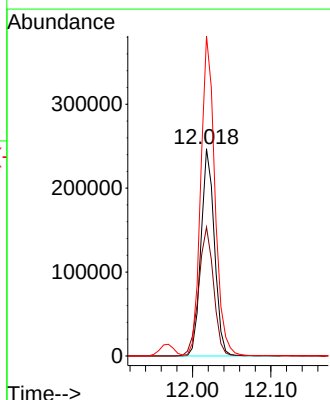
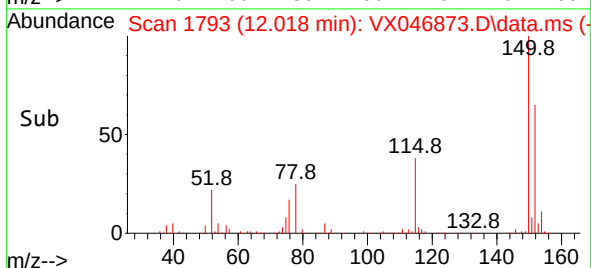
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

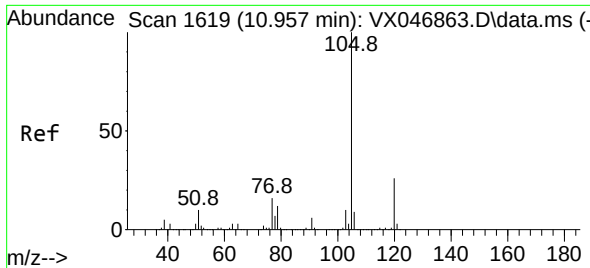


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



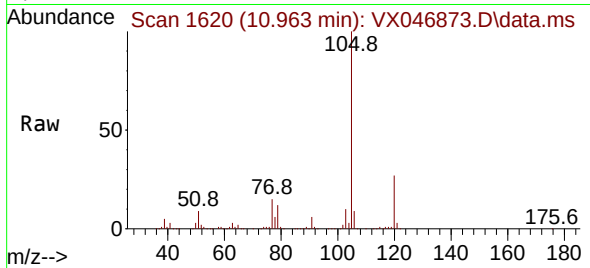
Tgt Ion:152 Resp: 293826
Ion Ratio Lower Upper
152 100
115 69.1 42.4 127.1
150 161.5 0.0 349.2





#73
Isopropylbenzene
Concen: 18.634 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

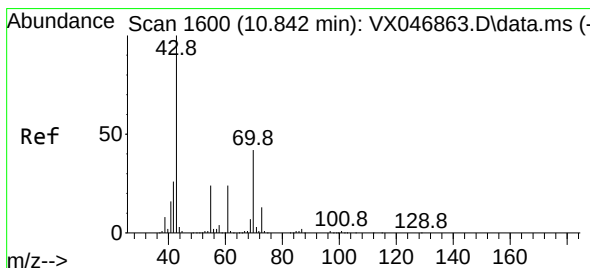
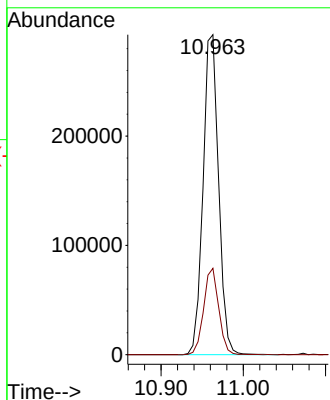
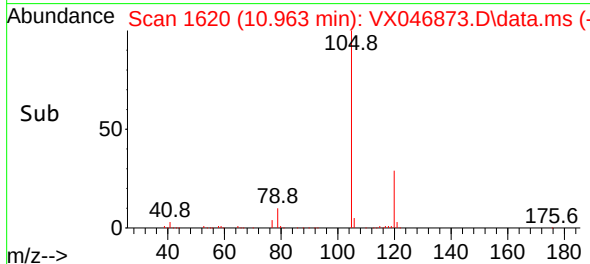
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:105 Resp: 384890
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

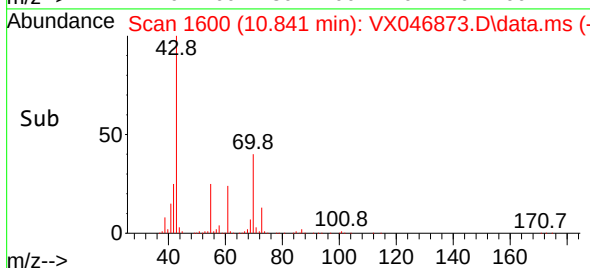
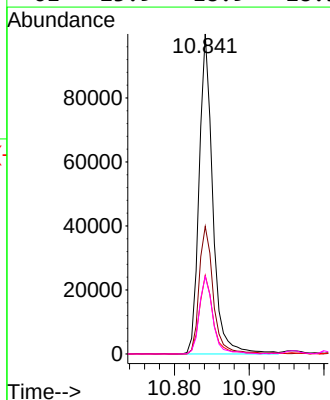
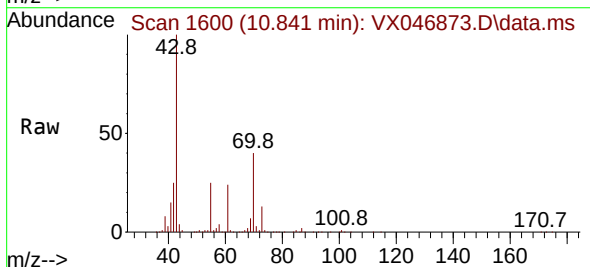
Manual Integrations
APPROVED

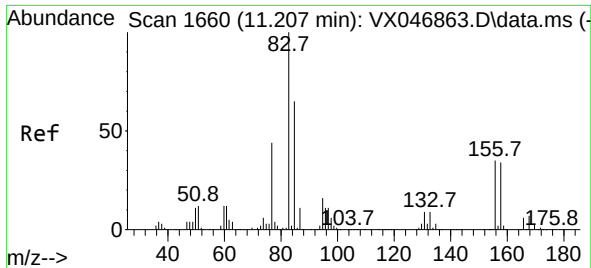
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#74
N-ethyl acetate
Concen: 18.101 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

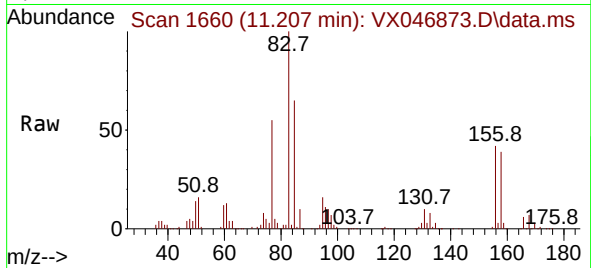
Tgt Ion: 43 Resp: 127048
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.2
55 25.0 19.6 29.4
61 23.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.161 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

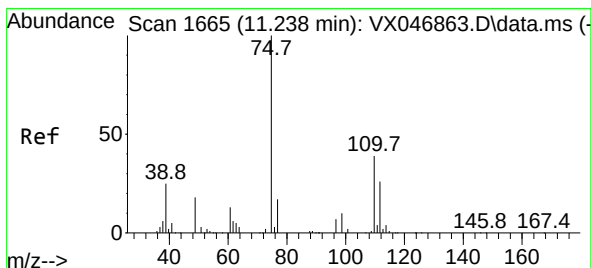
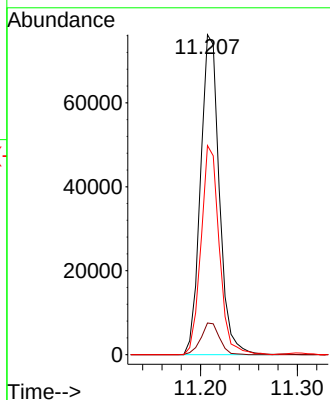
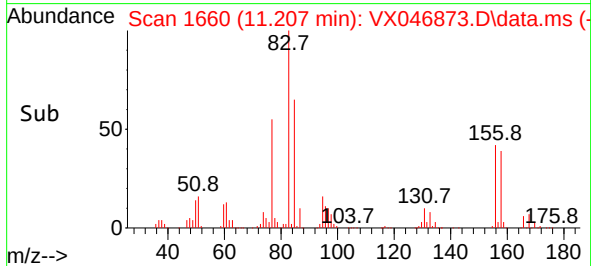
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



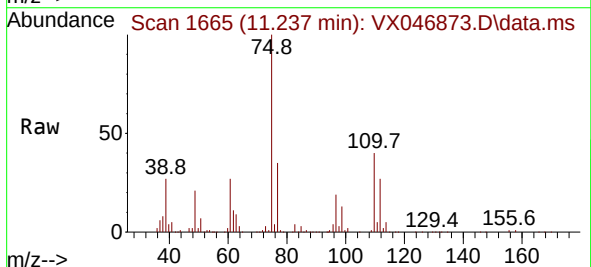
Tgt Ion: 83 Resp: 10314
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.5 32.1 96.5

Manual Integrations
APPROVED

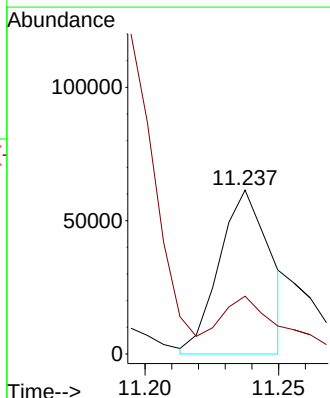
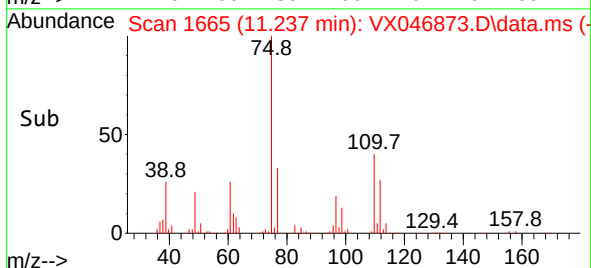
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

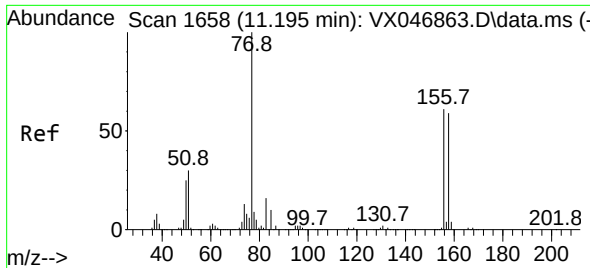


#76
1,2,3-Trichloropropane
Concen: 17.799 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



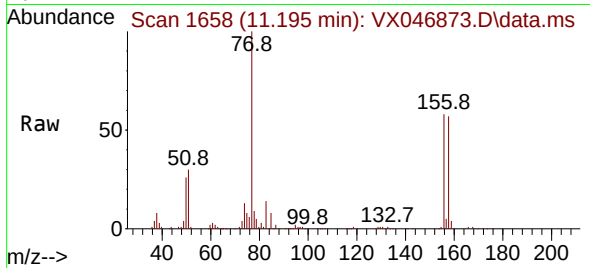
Tgt Ion: 75 Resp: 80806
Ion Ratio Lower Upper
75 100
77 44.1 20.6 61.8





#77
Bromobenzene
Concen: 18.128 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

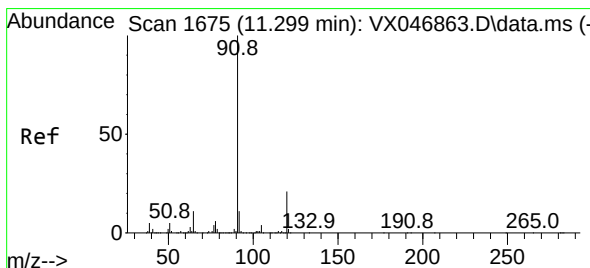
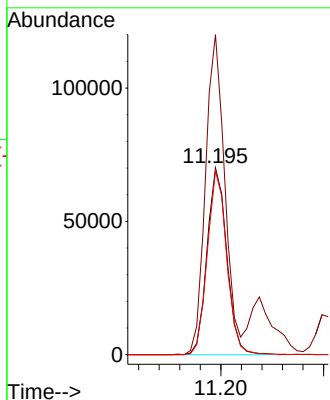
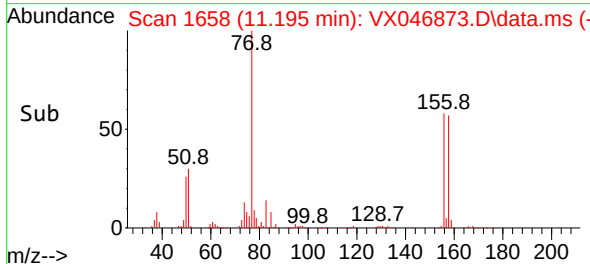
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



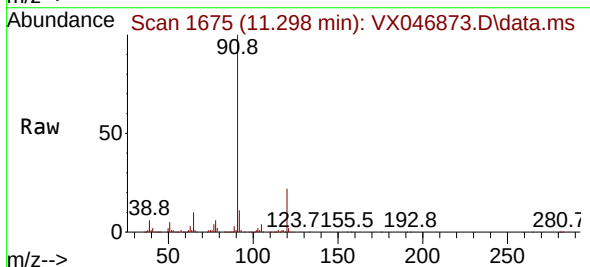
Tgt Ion:156 Resp: 9326
Ion Ratio Lower Upper
156 100
77 167.2 82.3 247.0
158 97.1 47.5 142.6

Manual Integrations
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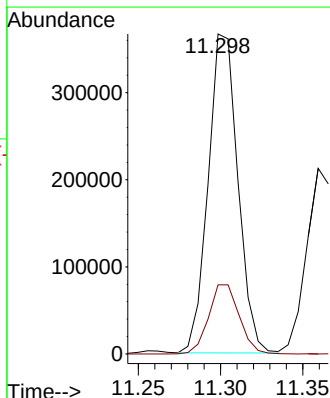
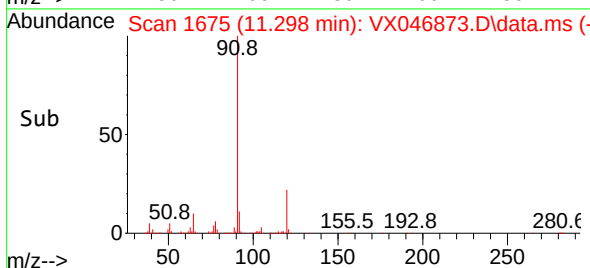
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

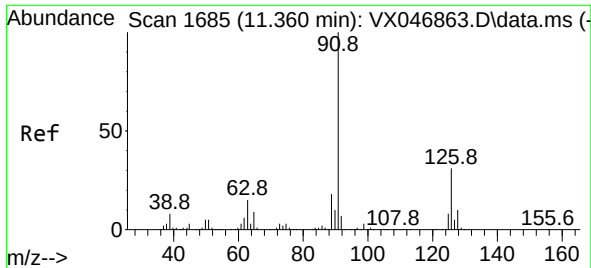


#78
n-propylbenzene
Concen: 18.516 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



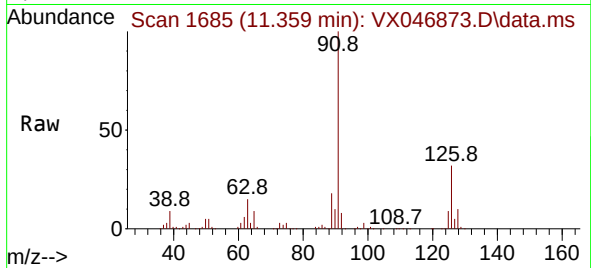
Tgt Ion: 91 Resp: 461151
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79
2-Chlorotoluene
Concen: 18.632 ug/l
RT: 11.359 min Scan# 11359
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

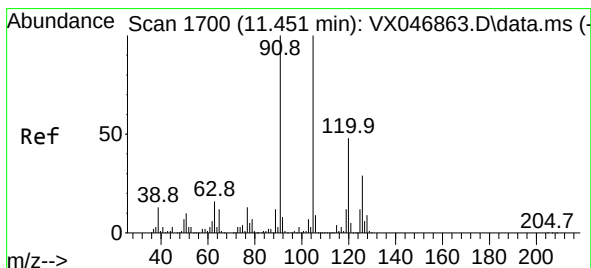
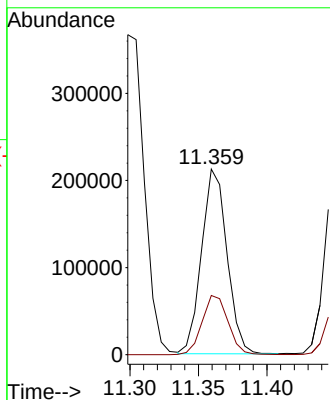
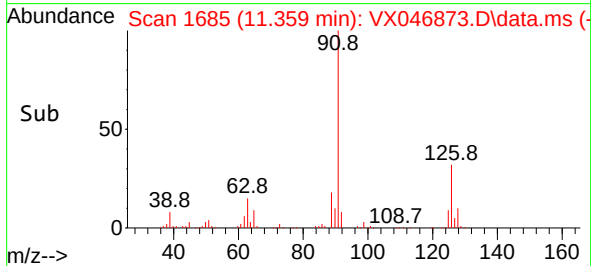
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 91 Resp: 274010
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

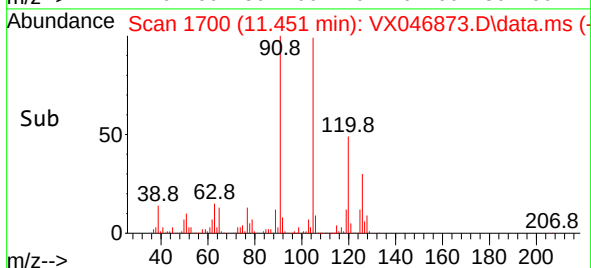
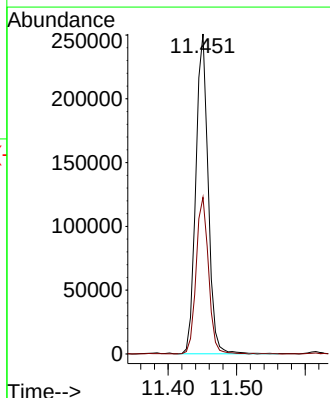
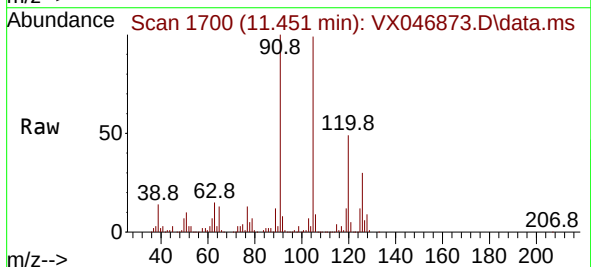
Manual Integrations
APPROVED

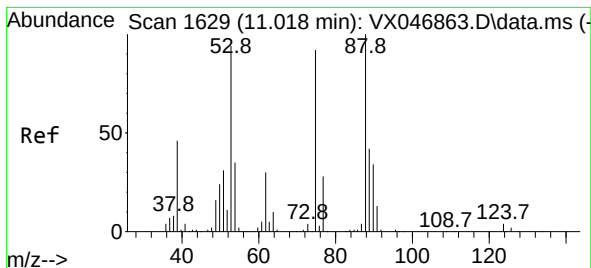
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.748 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion:105 Resp: 314655
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.4





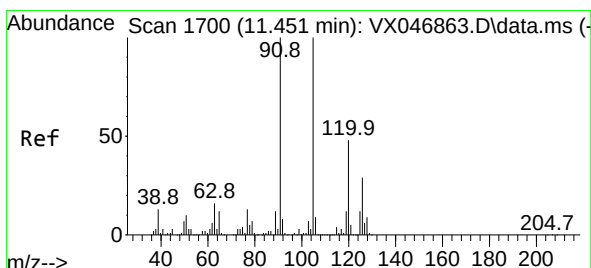
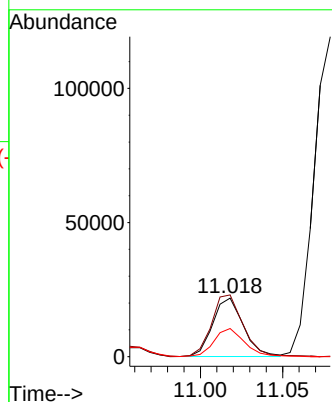
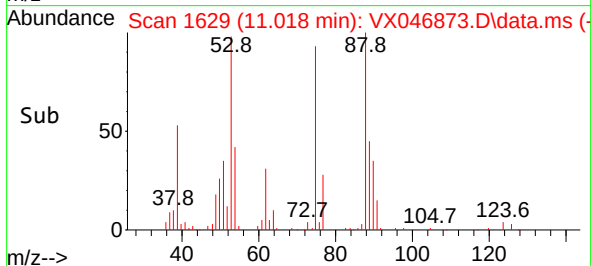
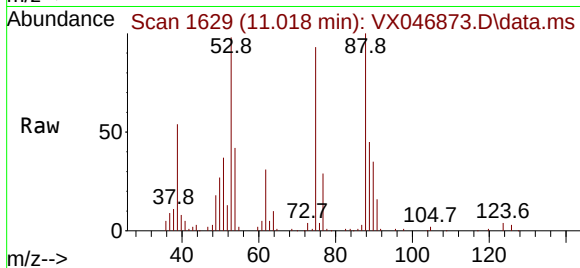
#81
trans-1,4-Dichloro-2-butene
Concen: 16.642 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 75 Resp: 2815
Ion Ratio Lower Upper
75 100
53 109.8 83.7 125.5
89 48.6 38.2 57.2

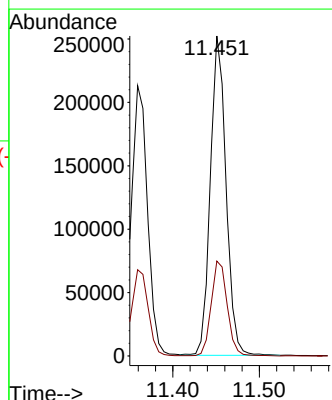
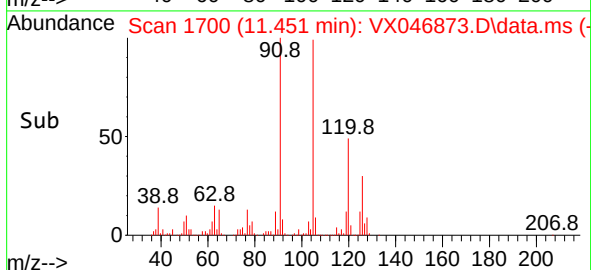
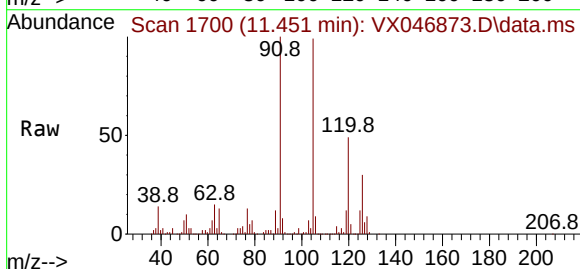
Manual Integrations
APPROVED

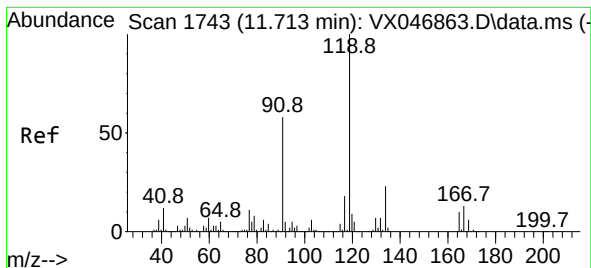
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#82
4-Chlorotoluene
Concen: 18.711 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

Tgt Ion: 91 Resp: 317541
Ion Ratio Lower Upper
91 100
126 30.3 14.6 44.0





#83

tert-Butylbenzene

Concen: 18.819 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion:119 Resp: 326204

Ion Ratio Lower Upper

119 100

91 58.0 28.7 86.3

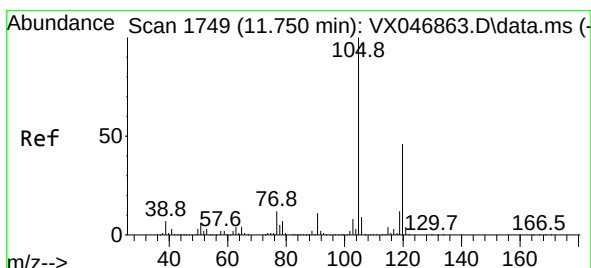
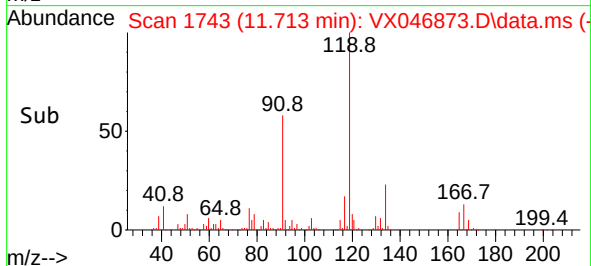
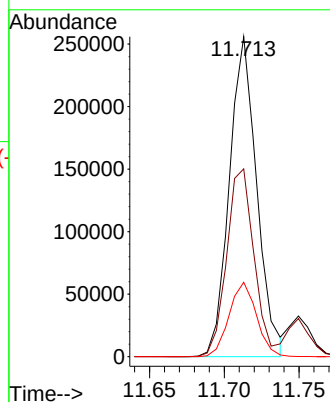
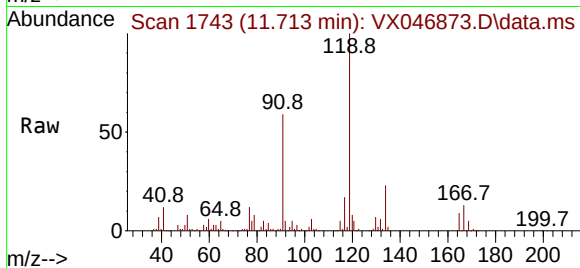
134 23.2 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.766 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046873.D

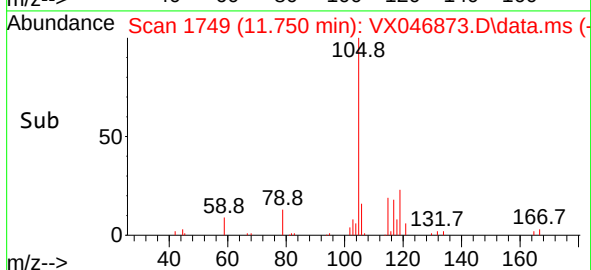
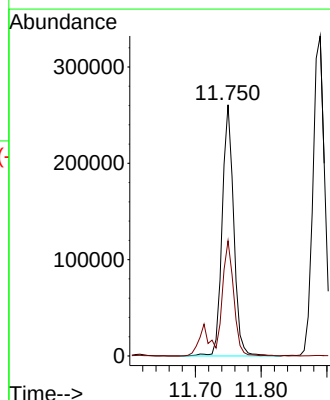
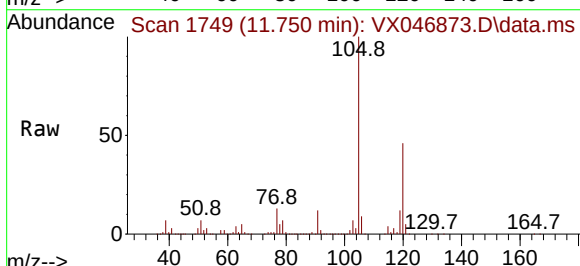
Acq: 03 Jul 2025 09:56

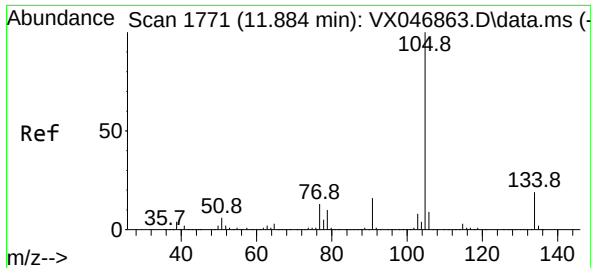
Tgt Ion:105 Resp: 318339

Ion Ratio Lower Upper

105 100

120 44.0 23.3 69.8





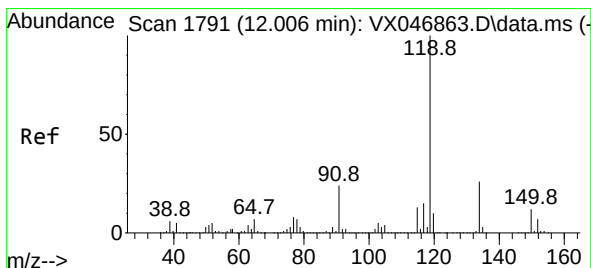
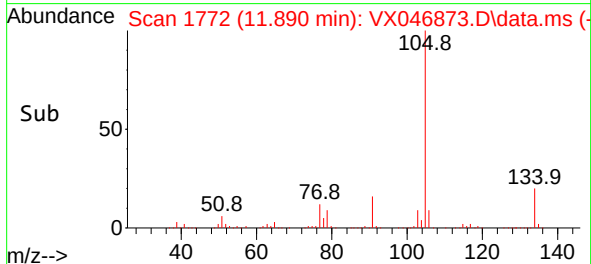
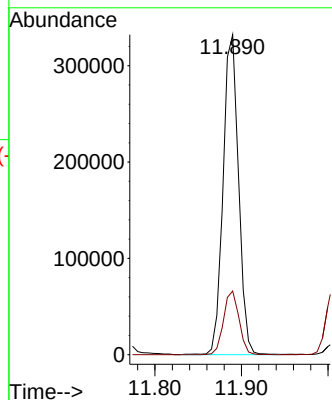
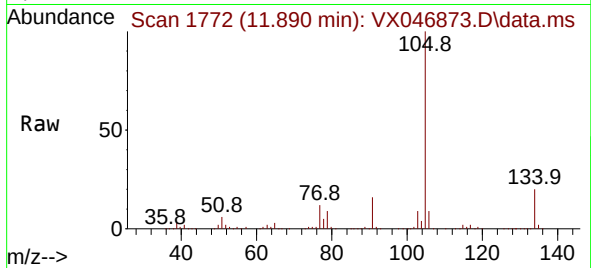
#85
 sec-Butylbenzene
 Concen: 18.850 ug/l
 RT: 11.890 min Scan# 11890
 Delta R.T. 0.006 min
 Lab File: VX046873.D
 Acq: 03 Jul 2025 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Tgt Ion:105 Resp: 411978
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

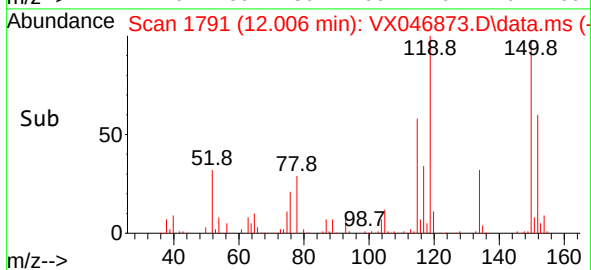
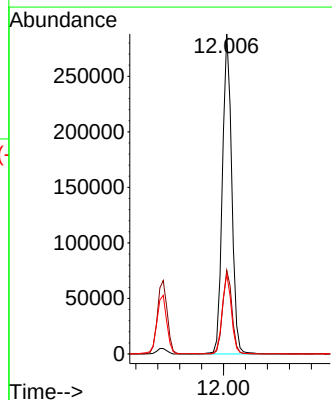
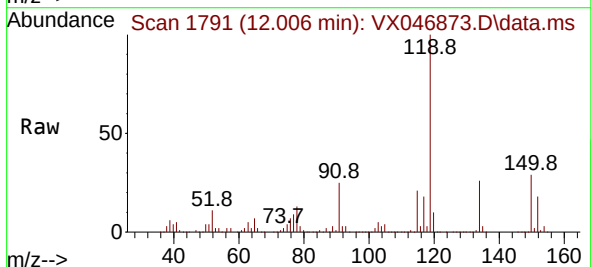
Manual Integrations
 APPROVED

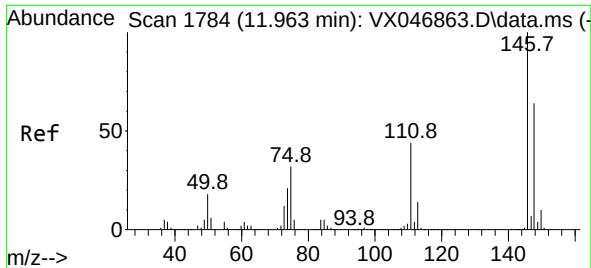
Reviewed By :John Carlone 07/07/2025
 Supervised By :Mahesh Dadoda 07/07/2025



#86
 p-Isopropyltoluene
 Concen: 18.628 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046873.D
 Acq: 03 Jul 2025 09:56

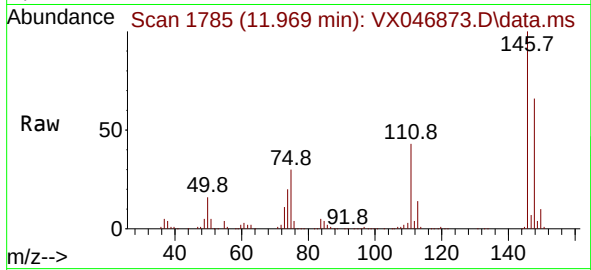
Tgt Ion:119 Resp: 340932
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.4 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 18.396 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

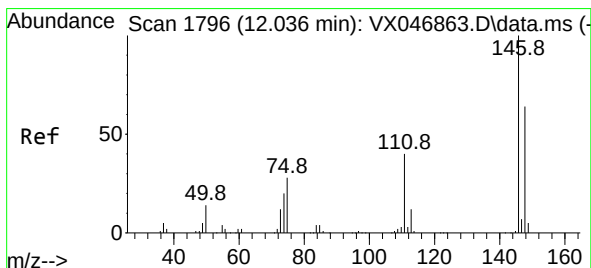
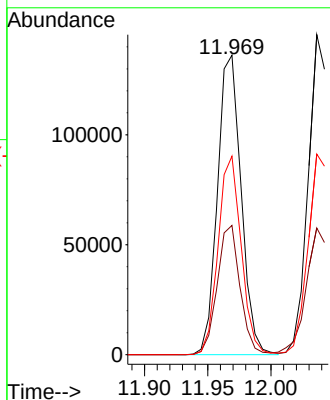
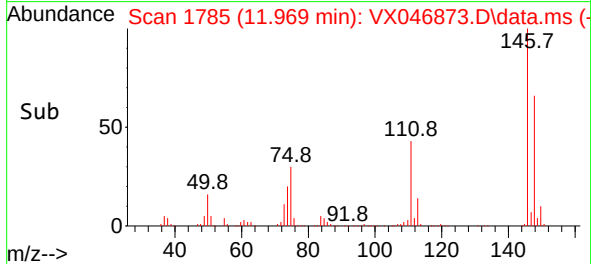
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



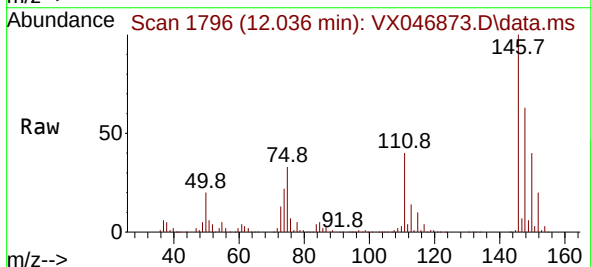
Tgt Ion:146 Resp: 177009
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 64.8 31.4 94.2

Manual Integrations
APPROVED

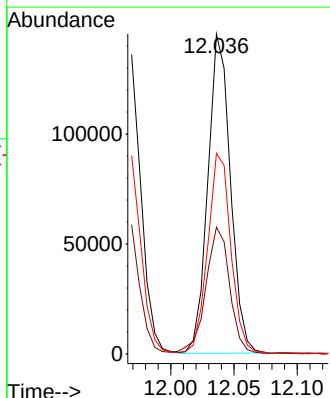
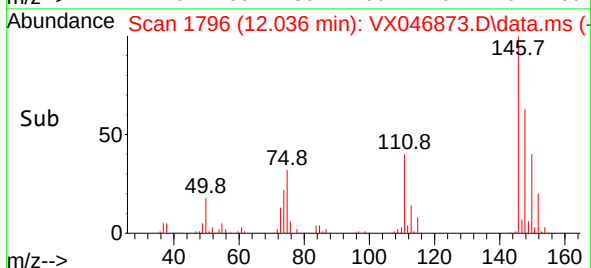
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

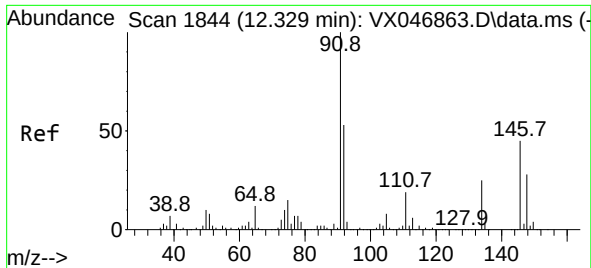


#88
1,4-Dichlorobenzene
Concen: 17.977 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



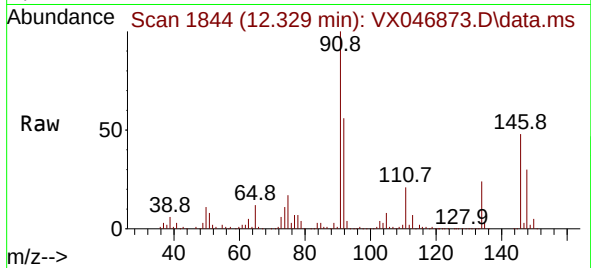
Tgt Ion:146 Resp: 180023
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 64.9 32.4 97.0





#89
n-Butylbenzene
Concen: 18.468 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

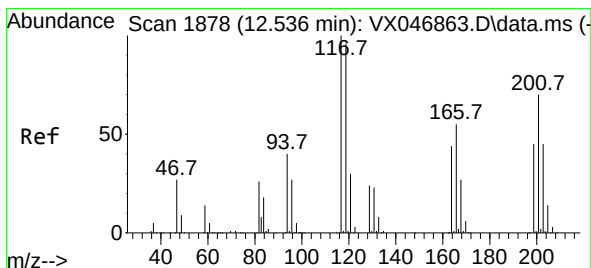
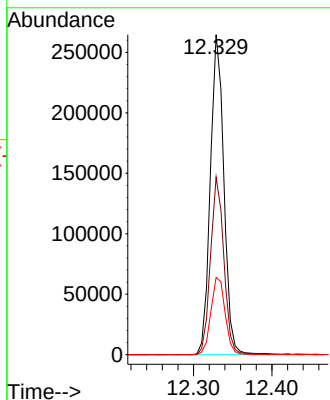
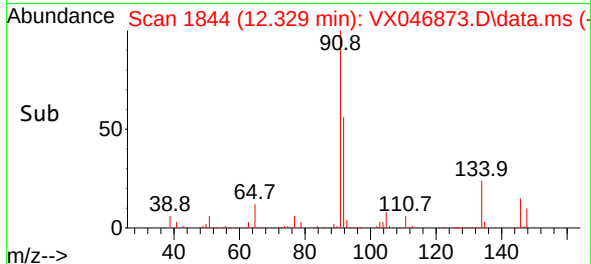
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 91 Resp: 317598
Ion Ratio Lower Upper
91 100
92 54.7 27.0 81.0
134 25.4 12.8 38.4

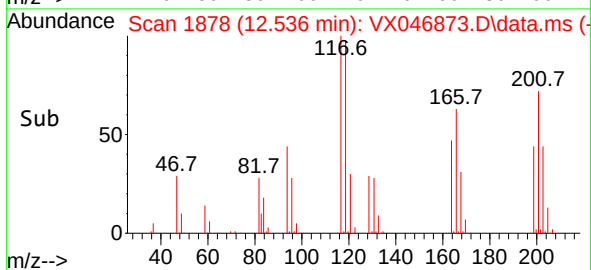
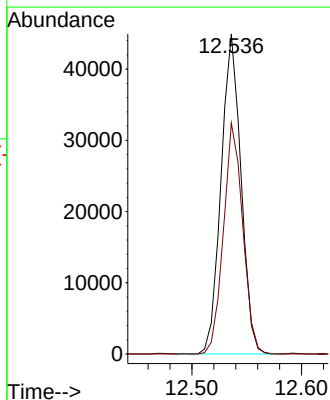
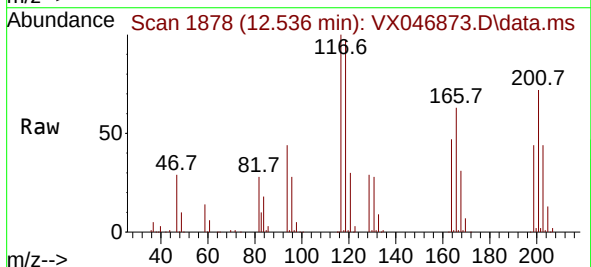
Manual Integrations
APPROVED

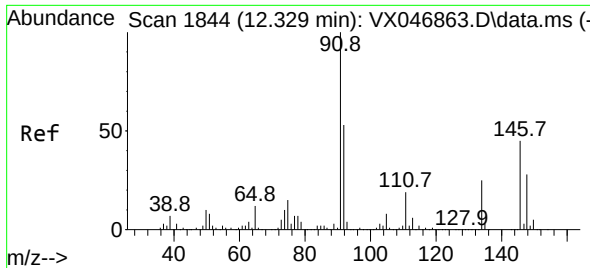
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#90
Hexachloroethane
Concen: 17.465 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

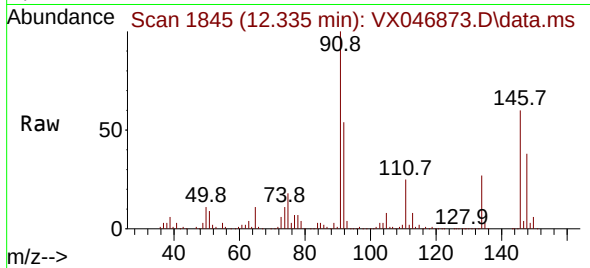
Tgt Ion:117 Resp: 56665
Ion Ratio Lower Upper
117 100
201 70.1 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 18.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

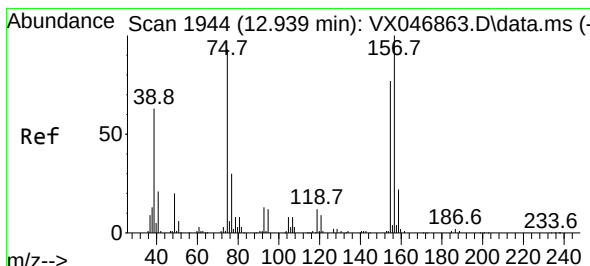
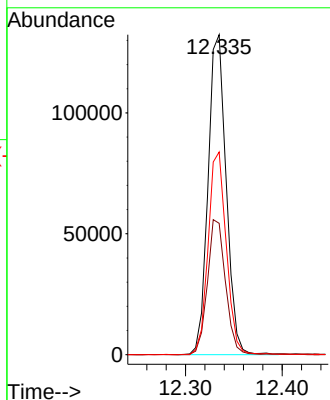
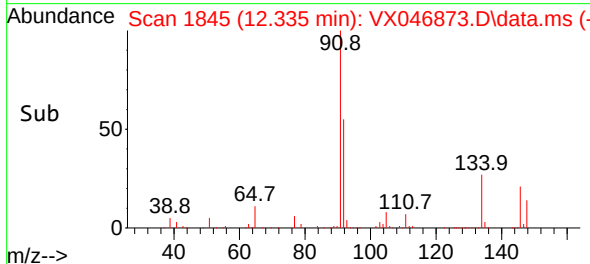
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



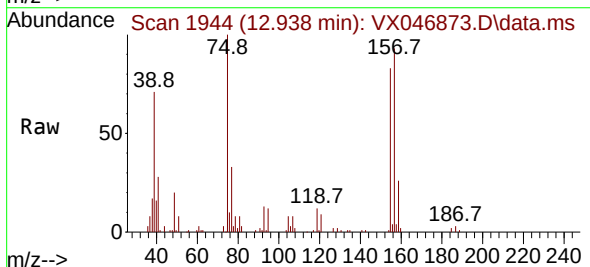
Tgt Ion:146 Resp: 17275
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 63.6 31.6 95.0

Manual Integrations
APPROVED

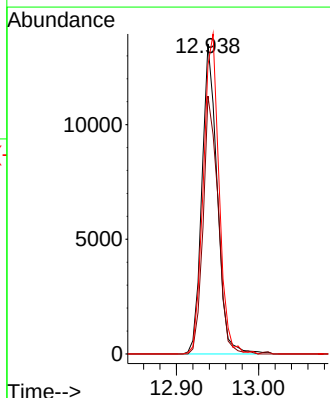
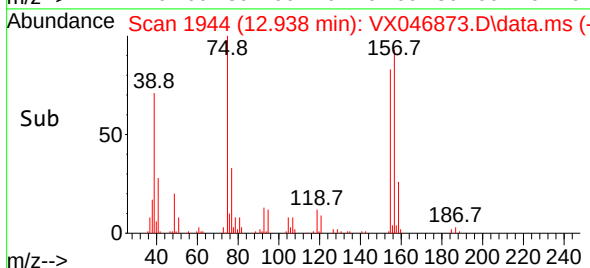
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

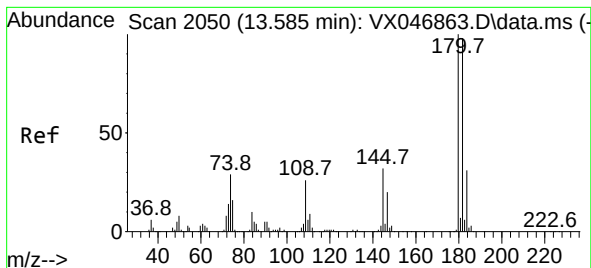


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.601 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



Tgt Ion: 75 Resp: 17485
Ion Ratio Lower Upper
75 100
155 81.4 43.1 129.4
157 105.9 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 17.812 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion:180 Resp: 112828

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

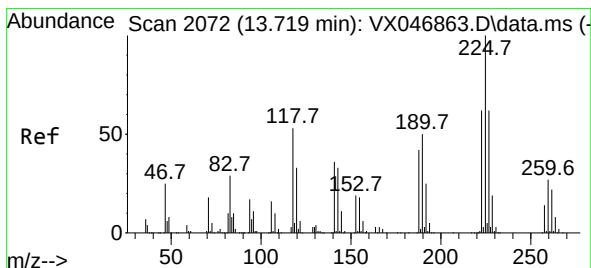
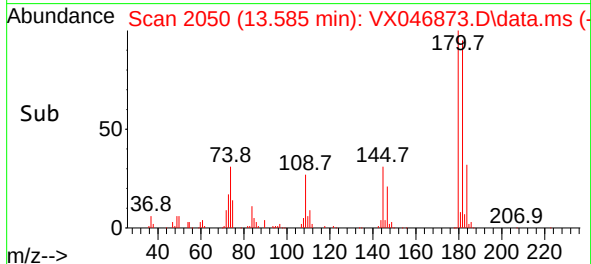
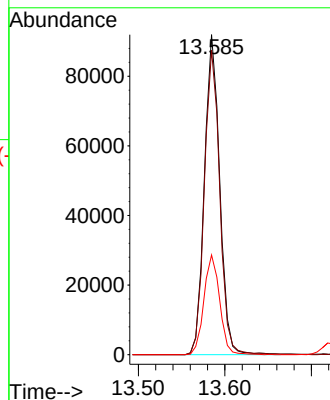
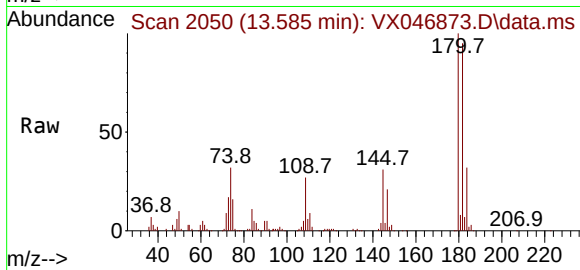
145 32.1 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#94

Hexachlorobutadiene

Concen: 18.530 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046873.D

Acq: 03 Jul 2025 09:56

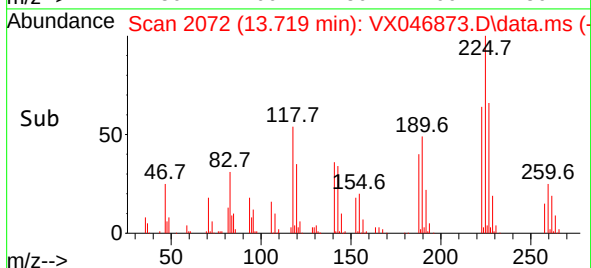
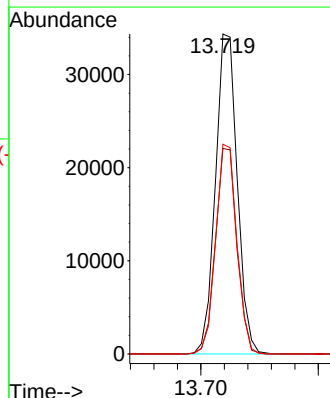
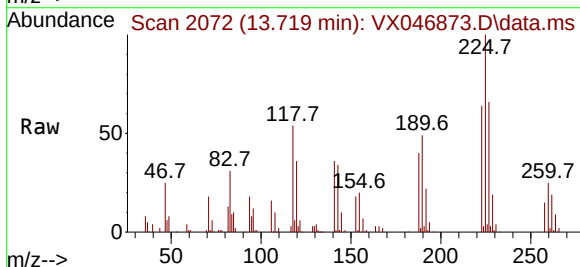
Tgt Ion:225 Resp: 44266

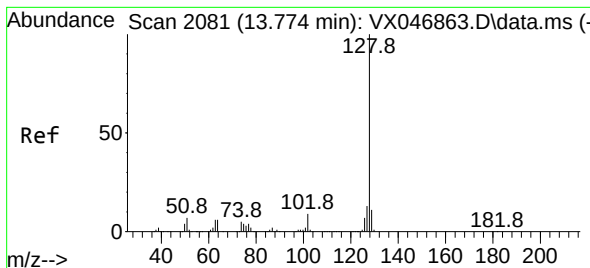
Ion Ratio Lower Upper

225 100

223 62.9 31.6 94.7

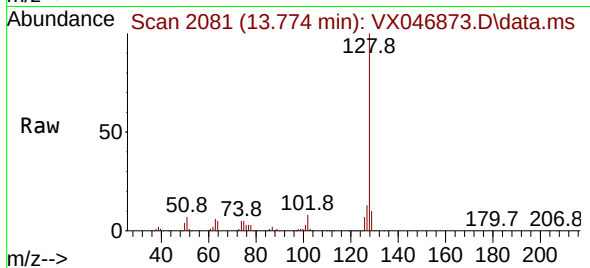
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 18.460 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56

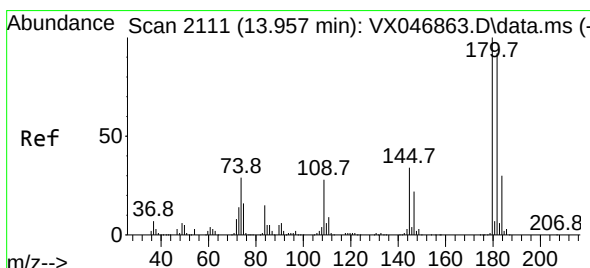
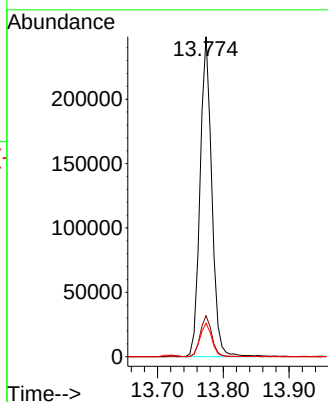
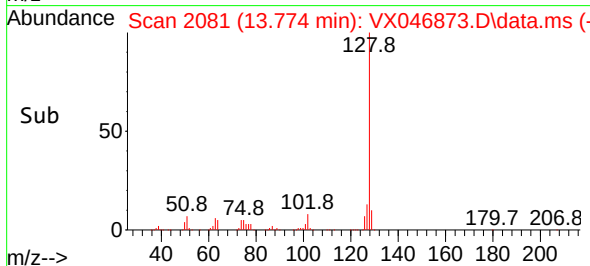
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



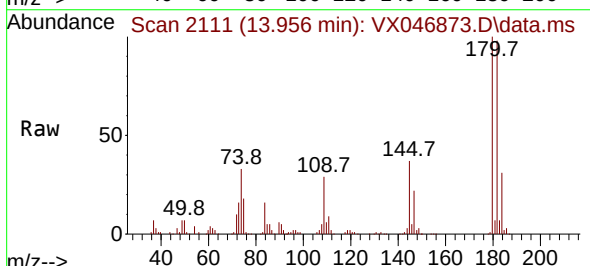
Tgt Ion:128 Resp: 30813
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.933 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046873.D
Acq: 03 Jul 2025 09:56



Tgt Ion:180 Resp: 107332
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 34.6 16.8 50.3

