

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042942.D
 Acq On : 08 Aug 2024 10:14
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 14:50:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	38089	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	226148	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	206150	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	100563	28.592	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.300%		
60) 4-Bromofluorobenzene	11.079	95	99596	29.613	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.700%		
63) Toluene-d8	8.647	98	279383	30.003	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40799	18.215	ug/l	99
3) Chloromethane	1.300	50	37122	18.056	ug/l	99
4) Vinyl Chloride	1.374	62	36920	16.822	ug/l	98
5) Bromomethane	1.599	94	23134	17.295	ug/l	95
6) Chloroethane	1.666	64	21149	16.203	ug/l	96
7) Trichlorofluoromethane	1.874	101	65477	18.709	ug/l	97
8) Diethyl Ether	2.136	74	25098	18.246	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	43383	18.180	ug/l	98
10) 1,1-Dichloroethene	2.312	96	38809	17.026	ug/l	98
11) Methyl Iodide	2.447	142	40154	19.144	ug/l	95
12) Methyl Acetate	2.709	43	101460	20.363	ug/l	100
13) Acrolein	2.239	56	13202	91.634	ug/l	95
14) Acrylonitrile	3.068	53	135330	89.351	ug/l	99
15) Acetone	2.386	58	37828	77.035	ug/l	94
16) Carbon Disulfide	2.501	76	69327	14.616	ug/l	98
17) Allyl chloride	2.660	41	67957	18.425	ug/l	98
18) Methylene Chloride	2.788	84	46089	17.435	ug/l	92
19) trans-1,2-Dichloroethene	3.087	96	38684	16.666	ug/l	96
20) Diisopropyl ether	3.763	45	143934	17.865	ug/l	98
21) 1,1-Dichloroethane	3.605	63	80790	17.634	ug/l	96
22) cis-1,2-Dichloroethene	4.483	96	51309	17.615	ug/l	98
23) tert-Butyl Alcohol	2.995	59	52842	75.674	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	152120	18.439	ug/l	100
25) Chloroform	5.092	83	88142	17.780	ug/l	94
26) Cyclohexane	5.464	56	60669	16.786	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	53025	18.194	ug/l	97
30) 2-Butanone	4.562	43	191675	89.310	ug/l	99
31) 2,2-Dichloropropane	4.471	77	65976	19.374	ug/l #	77
32) 1,1,1-Trichloroethane	5.373	97	75346	18.674	ug/l	99
33) Carbon Tetrachloride	5.672	117	62099	17.992	ug/l	99
34) Benzene	6.037	78	175852	18.847	ug/l	98
35) Methacrylonitrile	4.922	41	39785	19.621	ug/l	95
36) 1,2-Dichloroethane	6.086	62	68096	19.776	ug/l	100
37) Trichloroethene	7.123	130	42292	17.904	ug/l	95
38) Methylcyclohexane	7.379	83	65275	18.073	ug/l	98
39) 1,2-Dichloropropane	7.427	63	43882	18.449	ug/l	99
40) Dibromomethane	7.580	93	32957	18.351	ug/l	94
41) Bromodichloromethane	7.824	83	63083	17.714	ug/l	94
42) Vinyl Acetate	3.721	43	572162	91.154	ug/l	100

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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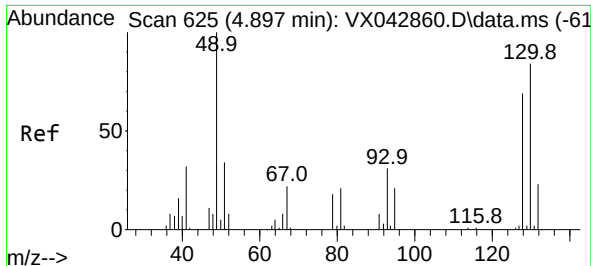
Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 14:50:50 2024
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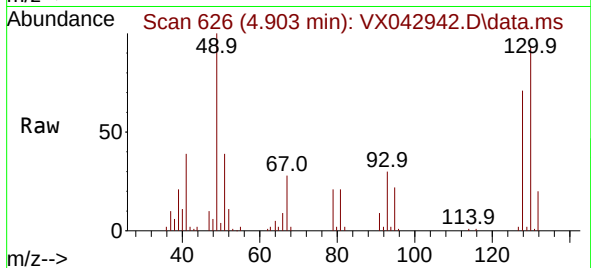
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	68413	19.002	ug/l	96
44) Isopropyl Acetate	6.348	43	106055	18.303	ug/l	98
45) 1,4-Dioxane	7.671	88	18392	303.196	ug/l #	96
46) Methyl methacrylate	7.696	41	52050	18.076	ug/l	94
47) n-amyl Acetate	10.841	43	85339	17.217	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	62211	18.222	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	66358	17.948	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	46375	18.933	ug/l	97
51) Ethyl methacrylate	9.116	69	73675	18.383	ug/l	94
52) 1,3-Dichloropropane	9.311	76	75108	18.685	ug/l	98
53) Dibromochloromethane	9.518	129	50441	17.695	ug/l	99
54) 1,2-Dibromoethane	9.610	107	48745	19.135	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	175029	94.568	ug/l	99
56) Bromoform	10.799	173	35847	17.543	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	371762	95.762	ug/l	99
59) 2-Hexanone	9.433	43	284503	92.719	ug/l	99
61) Tetrachloroethene	9.275	164	39432	19.266	ug/l	97
62) Toluene	8.720	91	186170	18.438	ug/l	99
64) Chlorobenzene	10.079	112	122231	18.914	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.159	131	44588	19.006	ug/l	98
66) Ethyl Benzene	10.195	91	205217	18.286	ug/l	94
67) m/p-Xylenes	10.299	106	158180	37.280	ug/l	98
68) o-Xylene	10.640	106	78405	18.745	ug/l	97
69) Styrene	10.652	104	132588	18.409	ug/l	100
70) Isopropylbenzene	10.963	105	203624	18.497	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	74774	18.833	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	61564m	18.983	ug/l	
73) Bromobenzene	11.195	156	50710	18.129	ug/l	98
74) n-propylbenzene	11.305	91	229595	17.829	ug/l	100
75) 2-Chlorotoluene	11.366	91	148091	18.841	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	172385	18.476	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	19740	17.119	ug/l	94
78) 4-Chlorotoluene	11.451	91	163556	18.144	ug/l	100
79) tert-butylbenzene	11.713	119	176084	18.392	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	174699	18.979	ug/l	99
81) sec-Butylbenzene	11.890	105	211127	17.993	ug/l	100
82) p-Isopropyltoluene	12.006	119	176231	17.934	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	93332	18.129	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	94407	18.239	ug/l	100
85) n-Butylbenzene	12.329	91	144490	16.314	ug/l	99
86) Hexachloroethane	12.536	117	29293	16.517	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	94677	18.460	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16759	18.685	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	56270	16.864	ug/l	97
90) Hexachlorobutadiene	13.725	225	26474	18.360	ug/l	93
91) Naphthalene	13.774	128	206376	18.373	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	58701	17.421	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

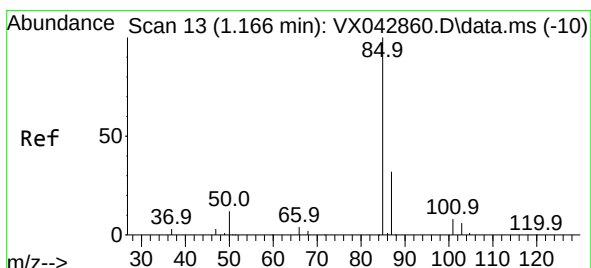
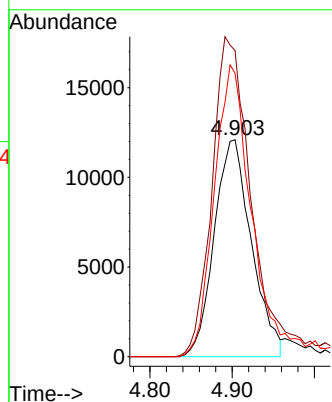
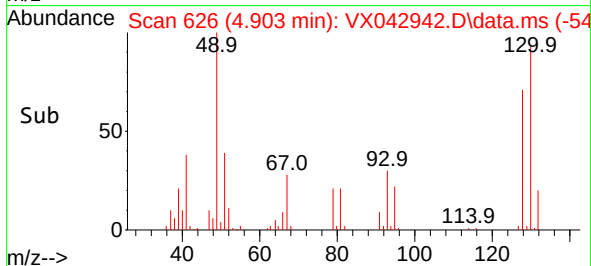
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:128 Resp: 38089
Ion Ratio Lower Upper
128 100
49 156.8 0.0 400.5
130 132.6 0.0 333.0

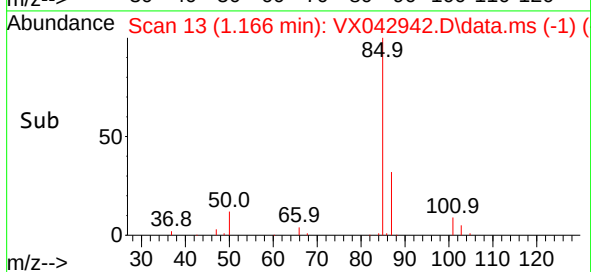
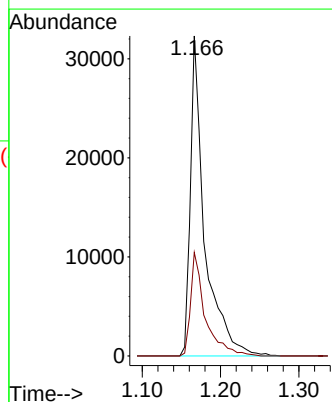
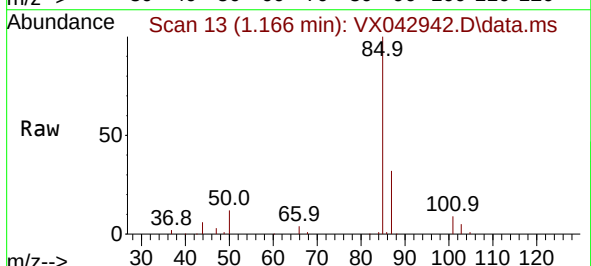
Manual Integrations
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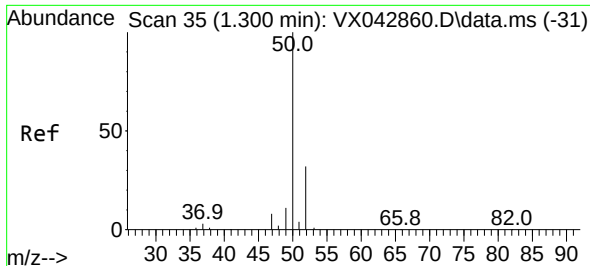
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 18.215 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

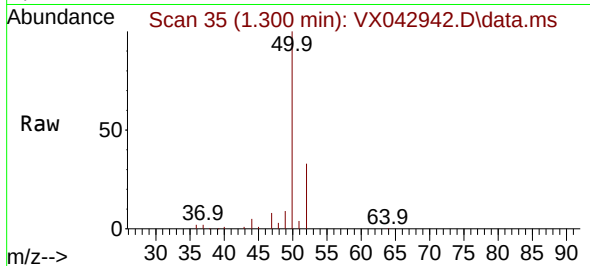
Tgt Ion: 85 Resp: 40799
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 18.056 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

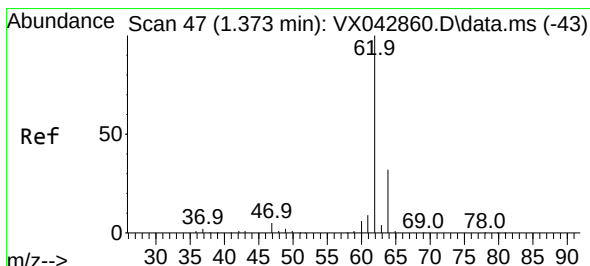
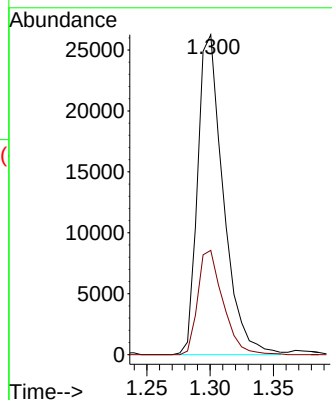
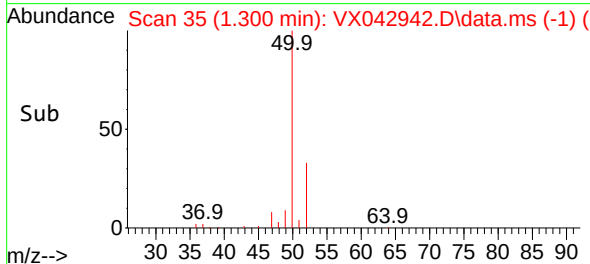
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 50 Resp: 3712
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0

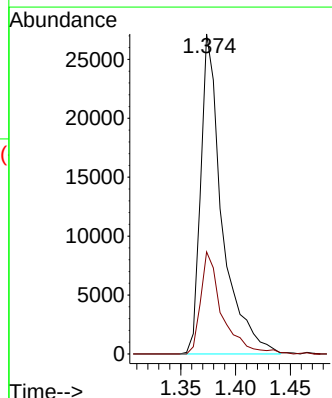
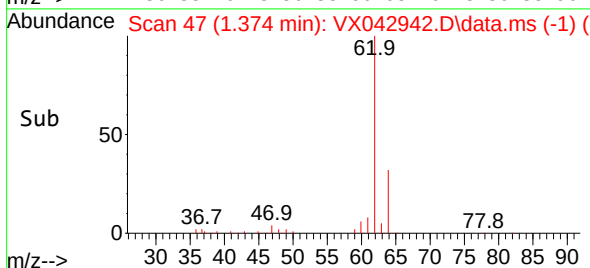
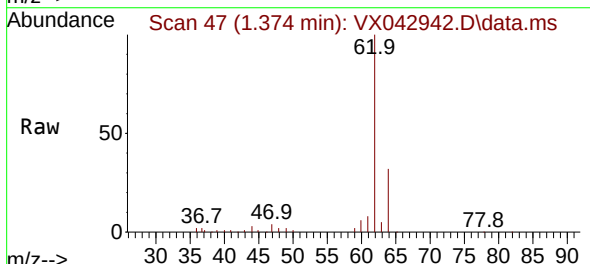
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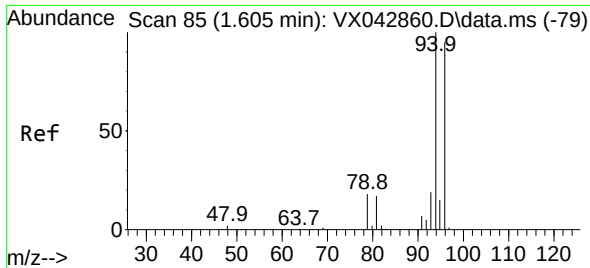
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 16.822 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

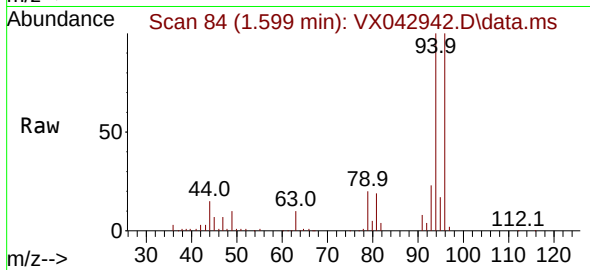
Tgt Ion: 62 Resp: 36920
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5





#5
Bromomethane
Concen: 17.295 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

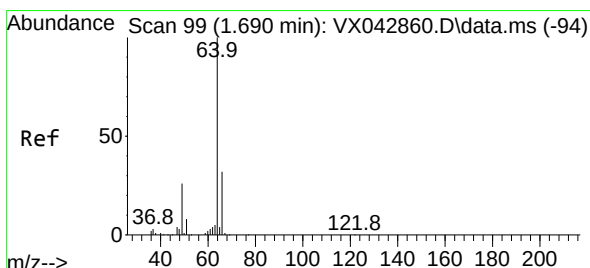
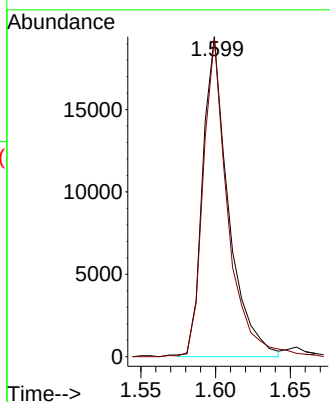
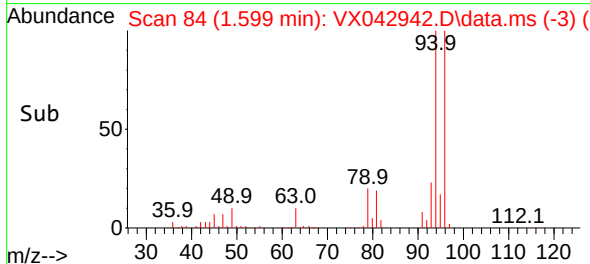
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 94 Resp: 23134
Ion Ratio Lower Upper
94 100
96 99.8 76.2 114.4

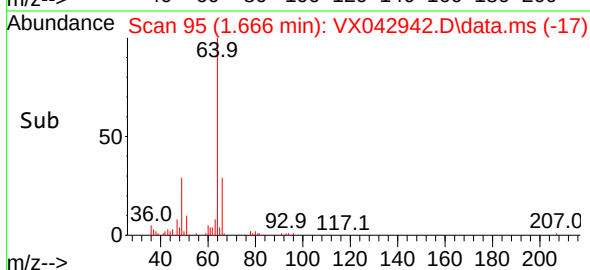
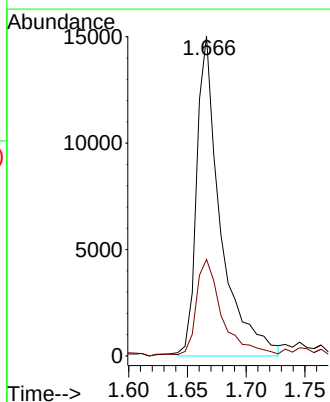
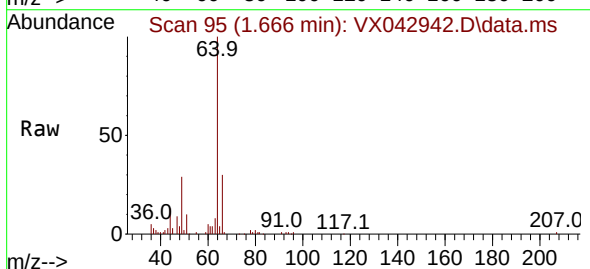
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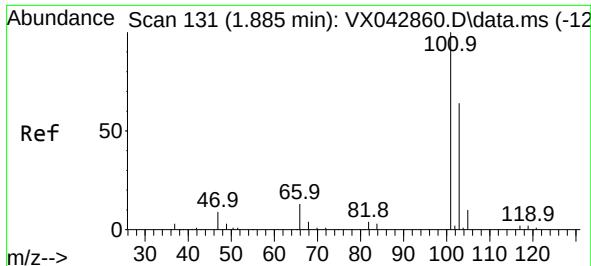
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 16.203 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

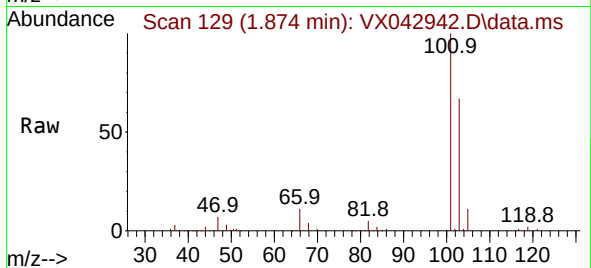
Tgt Ion: 64 Resp: 21149
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 18.709 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX042942.D
 Acq: 08 Aug 2024 10:14

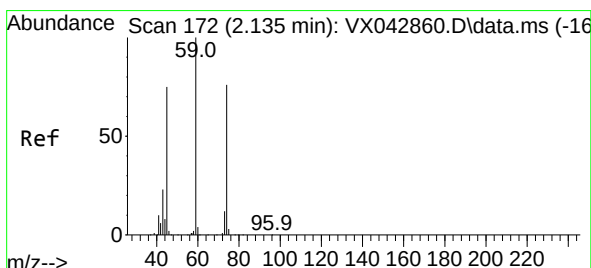
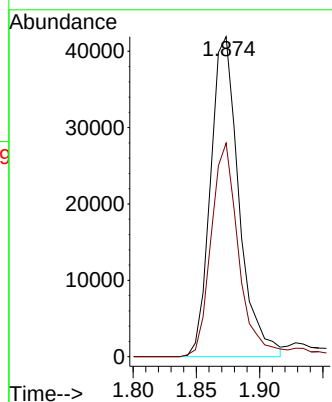
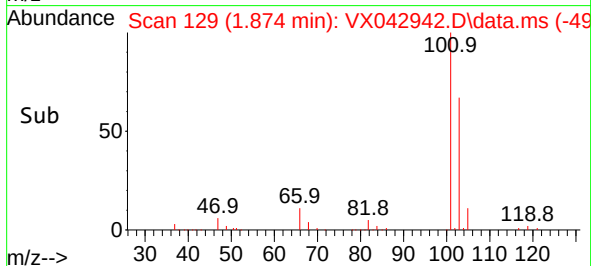
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Tgt Ion:101 Resp: 6547
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.5 77.3

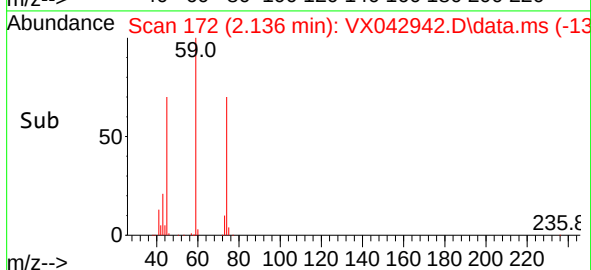
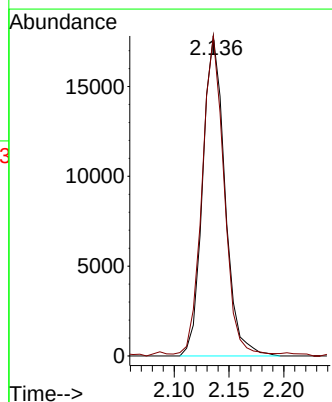
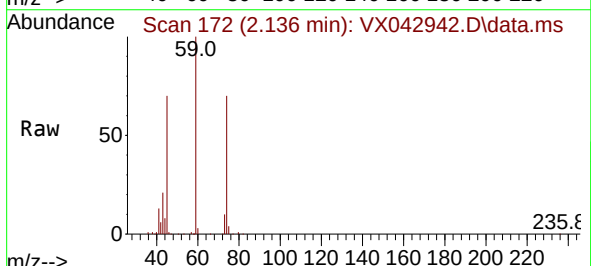
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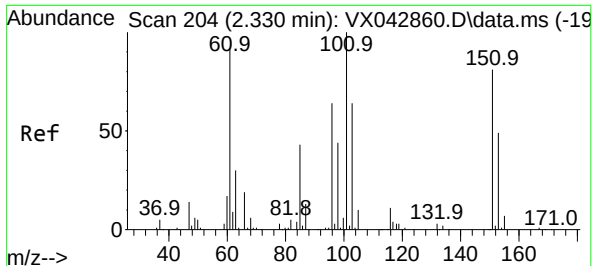
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#8
 Diethyl Ether
 Concen: 18.246 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042942.D
 Acq: 08 Aug 2024 10:14

Tgt Ion: 74 Resp: 25098
 Ion Ratio Lower Upper
 74 100
 45 99.4 20.3 182.3





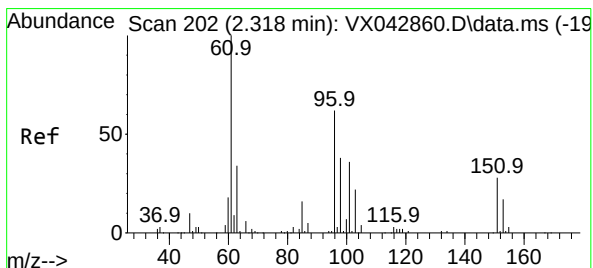
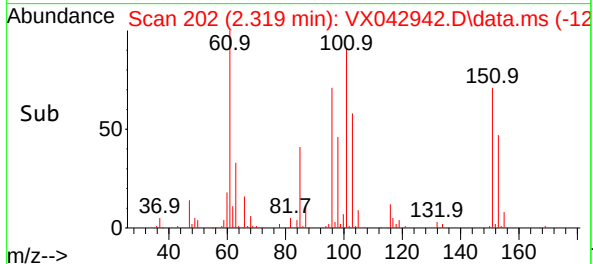
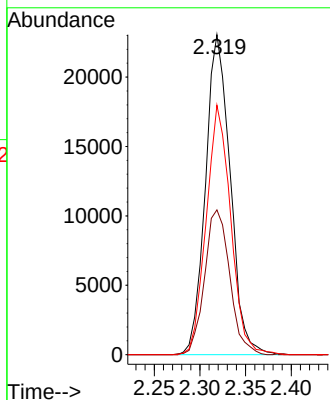
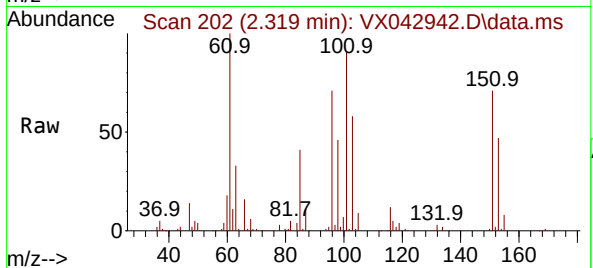
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.180 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion:101 Resp: 4338
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.6
151 77.3 0.0 157.6

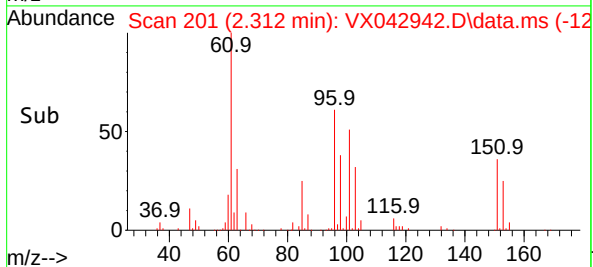
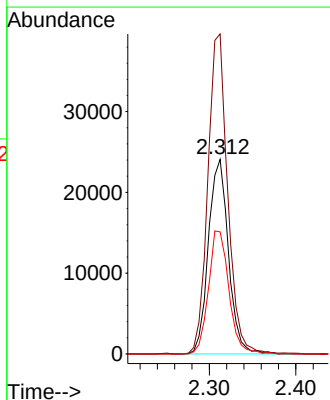
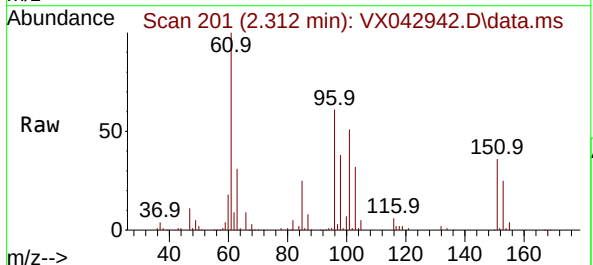
Manual Integrations
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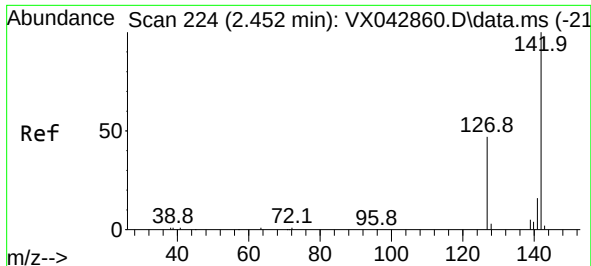
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
1,1-Dichloroethene
Concen: 17.026 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

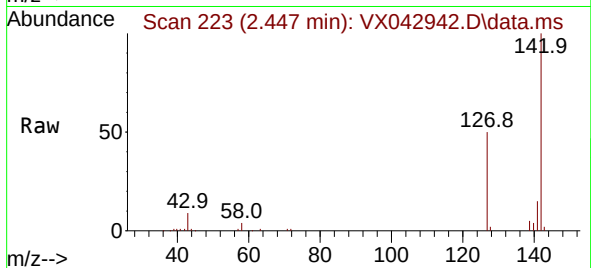
Tgt Ion: 96 Resp: 38809
Ion Ratio Lower Upper
96 100
61 164.5 129.2 193.8
98 62.8 48.6 72.8





#11
Methyl Iodide
Concen: 19.144 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

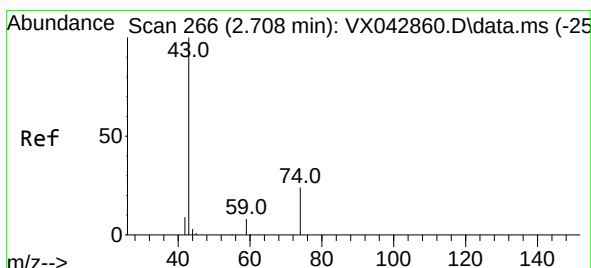
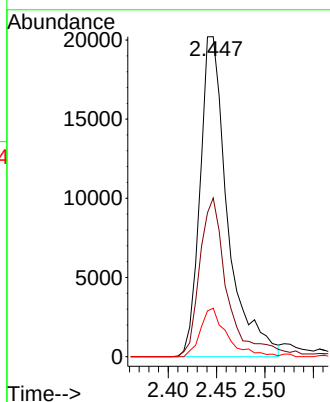
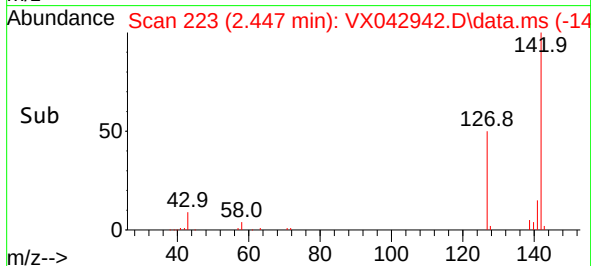
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:142 Resp: 40154
Ion Ratio Lower Upper
142 100
127 51.4 23.6 71.0
141 15.2 8.0 23.8

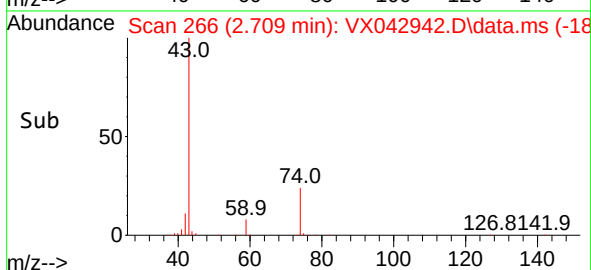
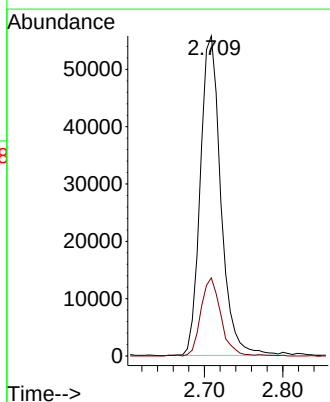
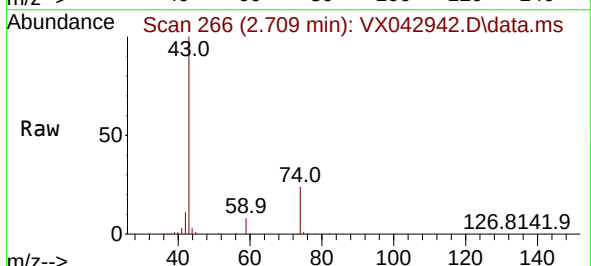
Manual Integrations
APPROVED

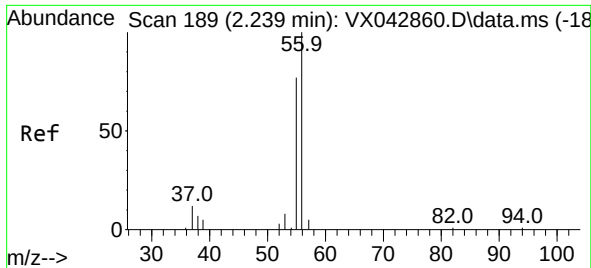
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
Methyl Acetate
Concen: 20.363 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

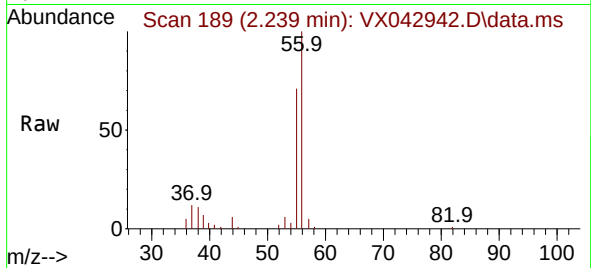
Tgt Ion: 43 Resp: 101460
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





#13
Acrolein
Concen: 91.634 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

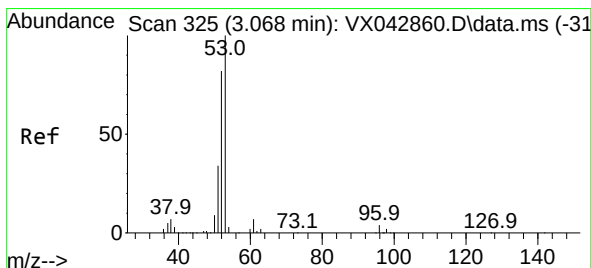
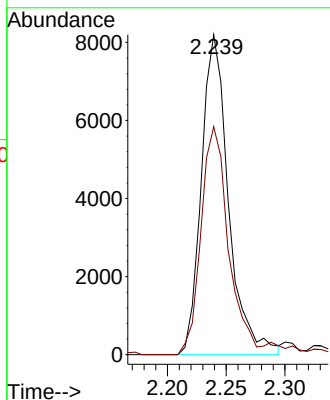
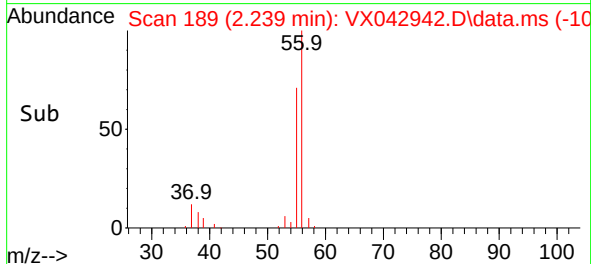
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 56 Resp: 1320
Ion Ratio Lower Upper
56 100
55 71.4 60.6 90.8

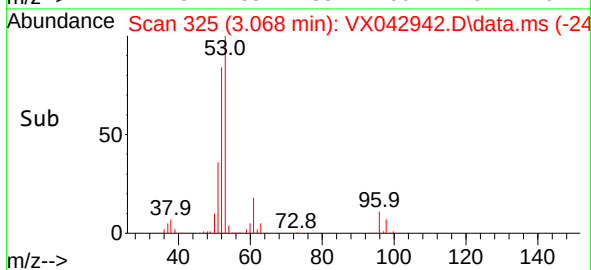
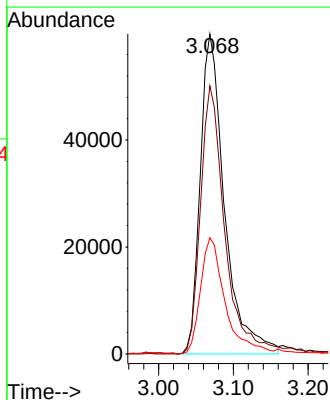
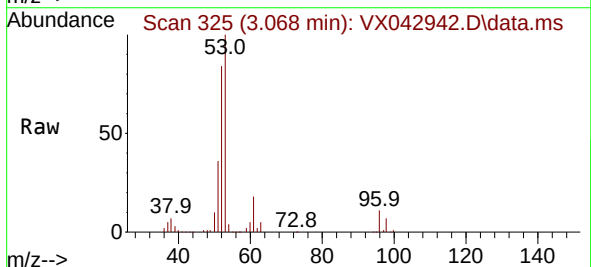
Manual Integrations
APPROVED

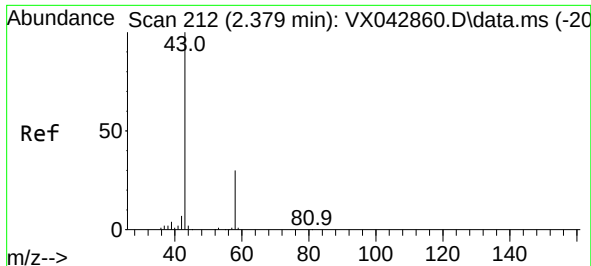
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Acrylonitrile
Concen: 89.351 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

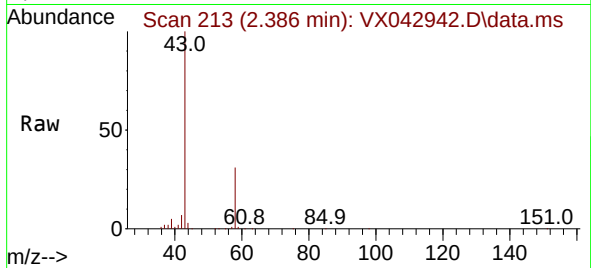
Tgt Ion: 53 Resp: 135330
Ion Ratio Lower Upper
53 100
52 83.5 41.2 123.6
51 36.8 17.9 53.8





#15
Acetone
Concen: 77.035 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

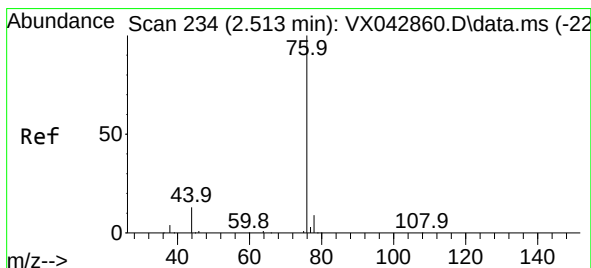
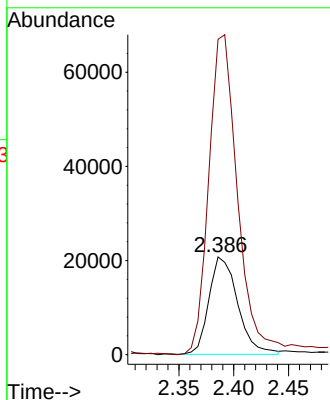
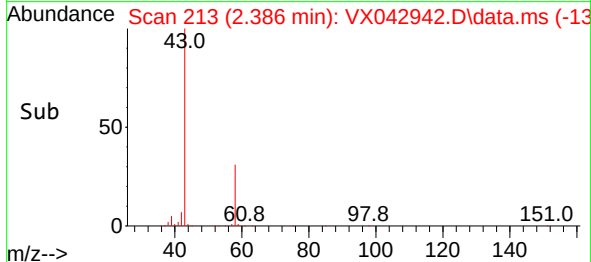
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 58 Resp: 37828
Ion Ratio Lower Upper
58 100
43 325.2 269.9 404.9

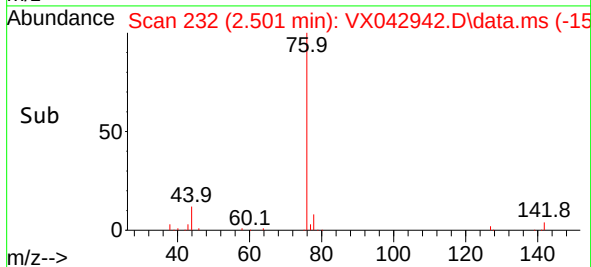
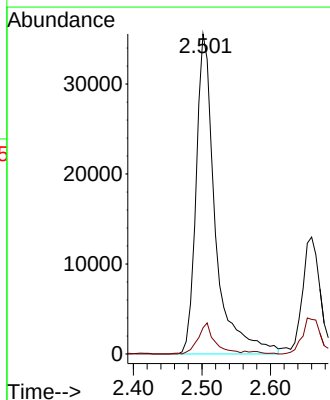
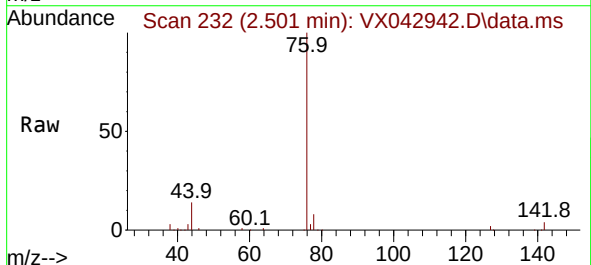
Manual Integrations
APPROVED

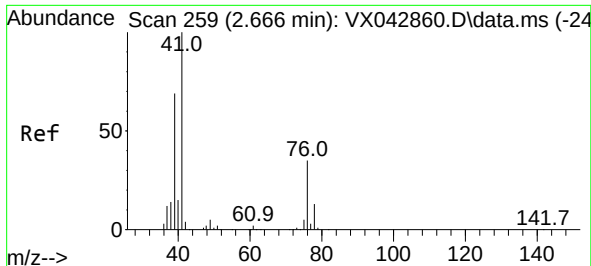
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Carbon Disulfide
Concen: 14.616 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 76 Resp: 69327
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7





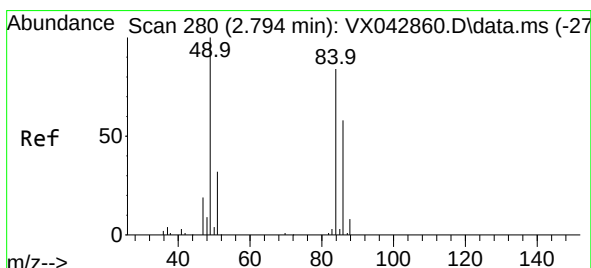
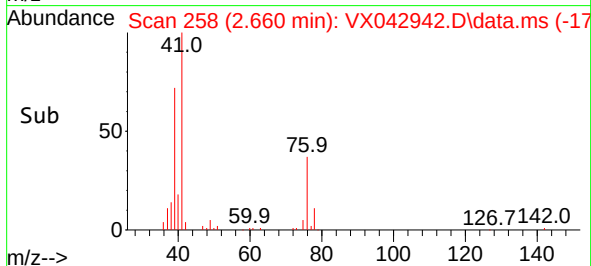
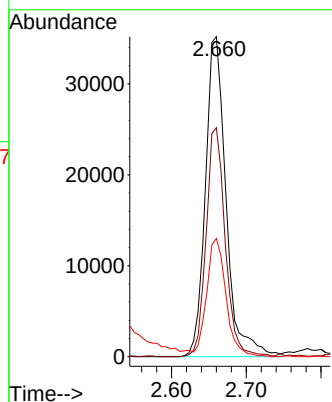
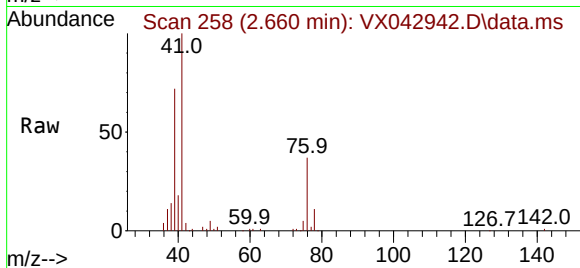
#17
 Allyl chloride
 Concen: 18.425 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042942.D
 Acq: 08 Aug 2024 10:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Tgt Ion: 41 Resp: 6795
 Ion Ratio Lower Upper
 41 100
 39 71.6 34.6 103.9
 76 37.0 18.4 55.4

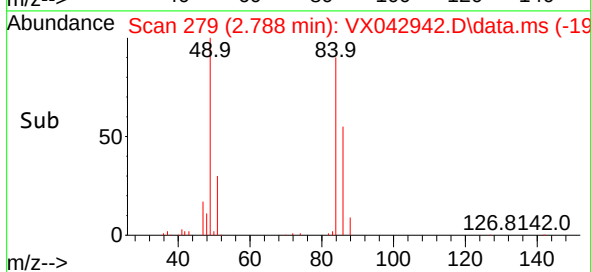
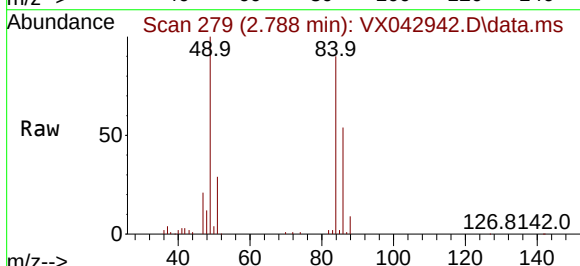
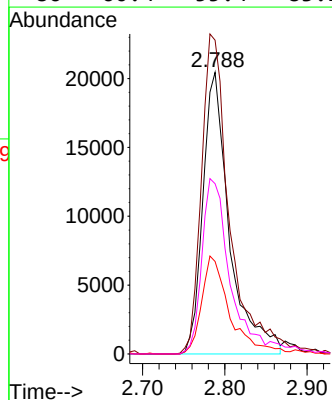
Manual Integrations
 APPROVED

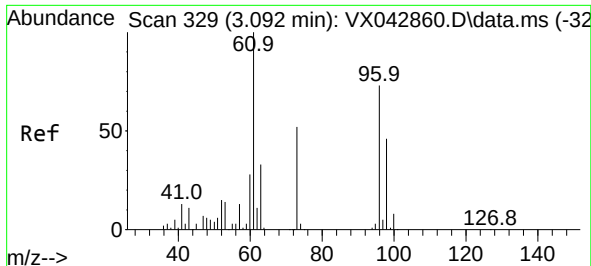
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#18
 Methylene Chloride
 Concen: 17.435 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042942.D
 Acq: 08 Aug 2024 10:14

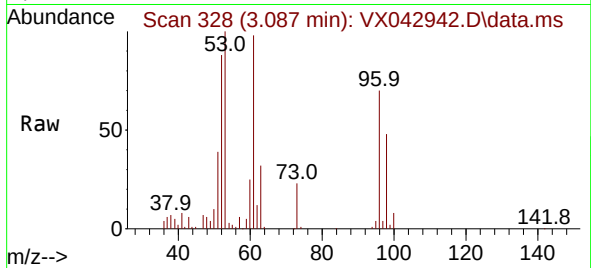
Tgt Ion: 84 Resp: 46089
 Ion Ratio Lower Upper
 84 100
 49 111.1 95.0 142.6
 51 32.8 30.1 45.1
 86 60.4 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 16.666 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

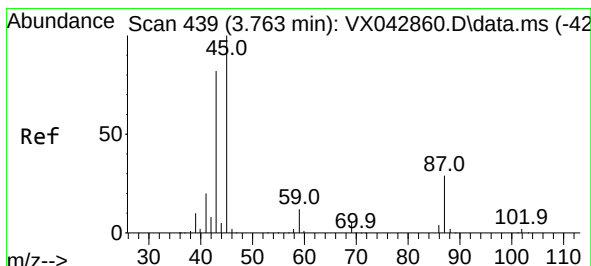
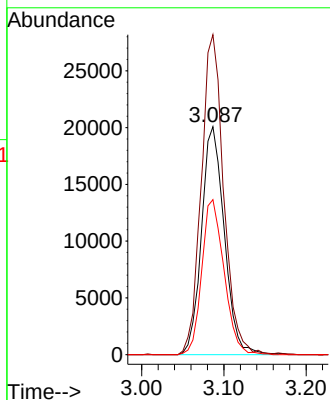
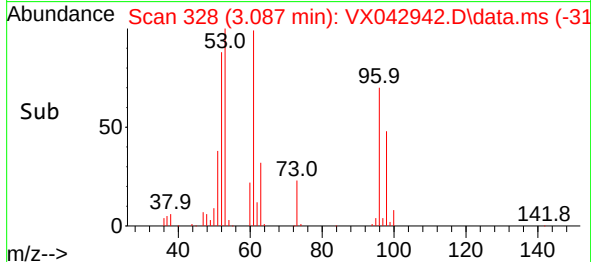
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



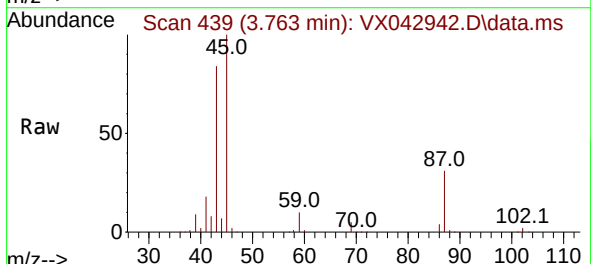
Tgt Ion: 96 Resp: 38684
Ion Ratio Lower Upper
96 100
61 140.4 109.6 164.4
98 68.0 50.4 75.6

Manual Integrations
APPROVED

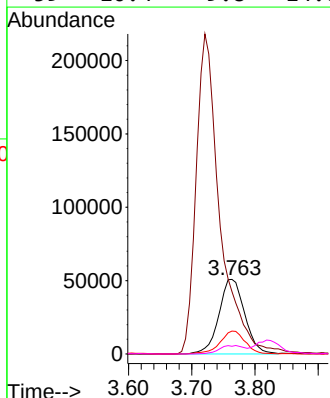
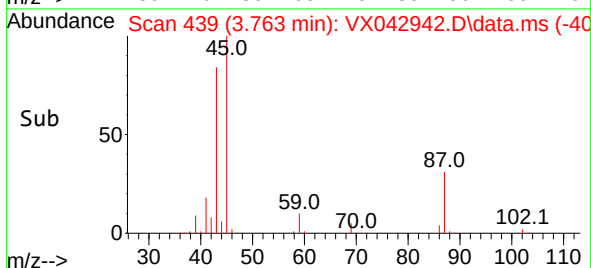
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

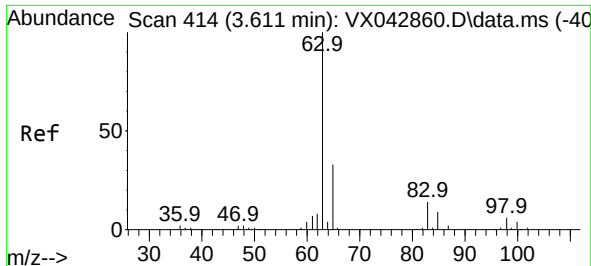


#20
Diisopropyl ether
Concen: 17.865 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



Tgt Ion: 45 Resp: 143934
Ion Ratio Lower Upper
45 100
43 83.4 65.4 98.2
87 30.7 23.0 34.6
59 10.4 9.8 14.6





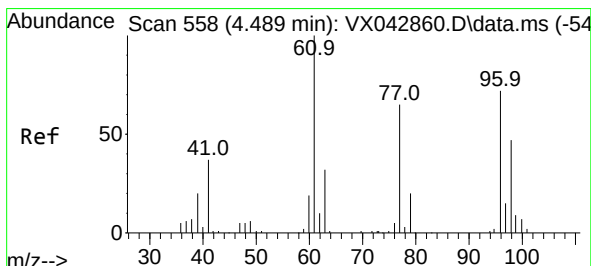
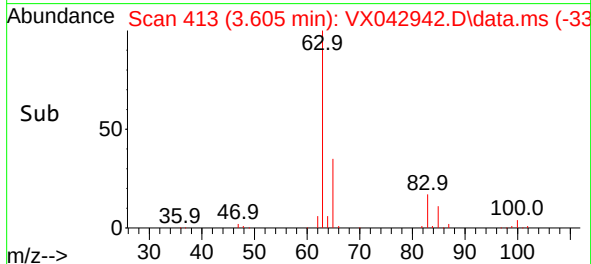
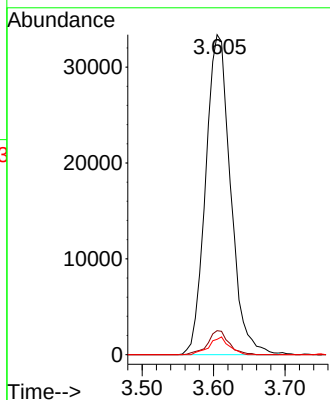
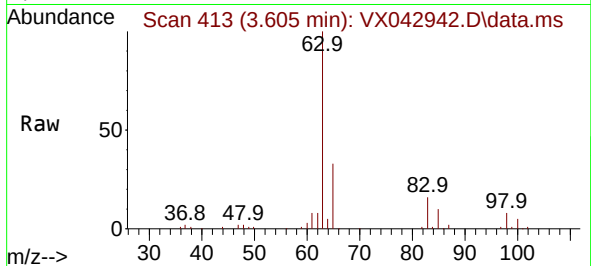
#21
1,1-Dichloroethane
Concen: 17.634 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 63 Resp: 80790
Ion Ratio Lower Upper
63 100
98 7.5 2.9 8.8
100 4.8 2.1 6.3

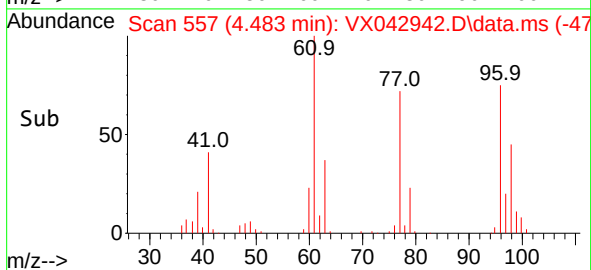
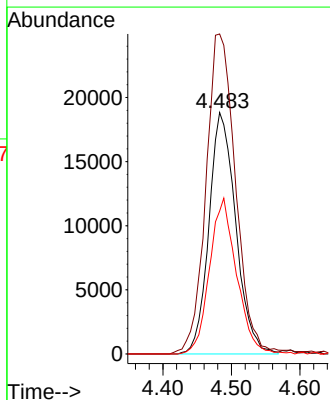
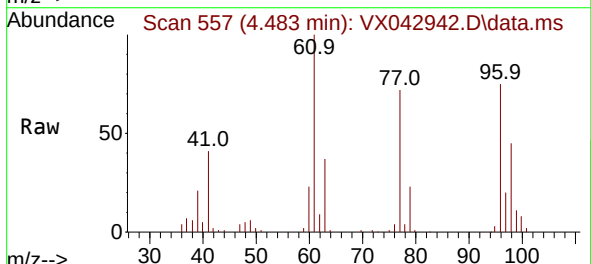
Manual Integrations
APPROVED

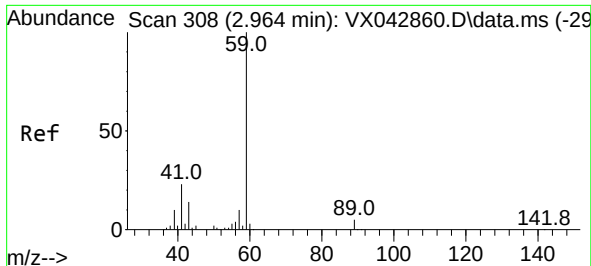
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
cis-1,2-Dichloroethene
Concen: 17.615 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 96 Resp: 51309
Ion Ratio Lower Upper
96 100
61 145.8 117.7 176.5
98 64.6 53.4 80.0





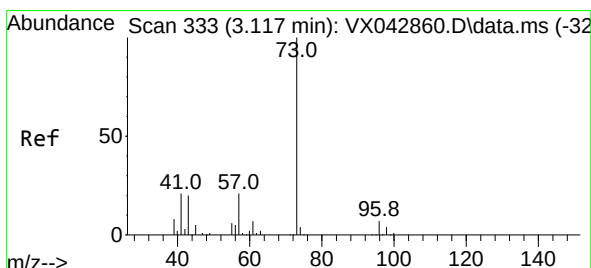
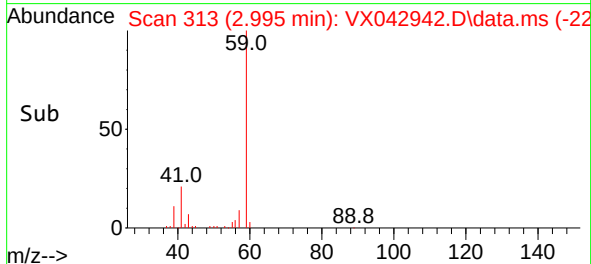
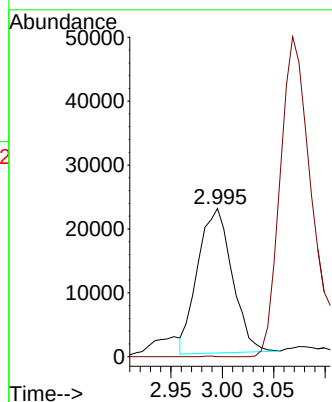
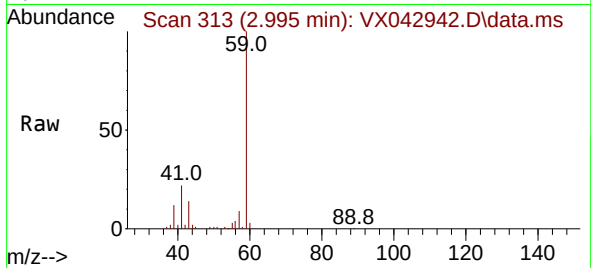
#23
tert-Butyl Alcohol
Concen: 75.674 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.031 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 59 Resp: 5284
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

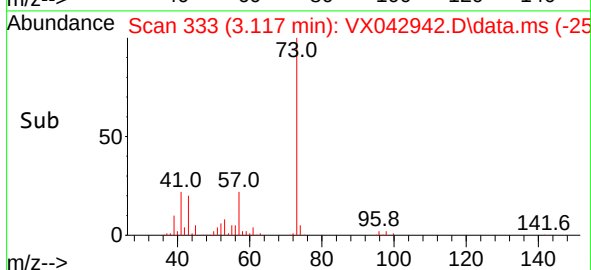
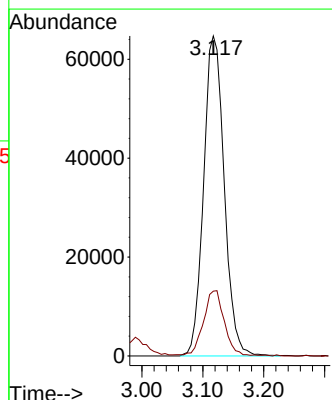
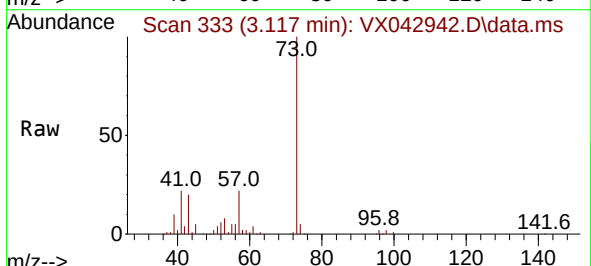
Manual Integrations
APPROVED

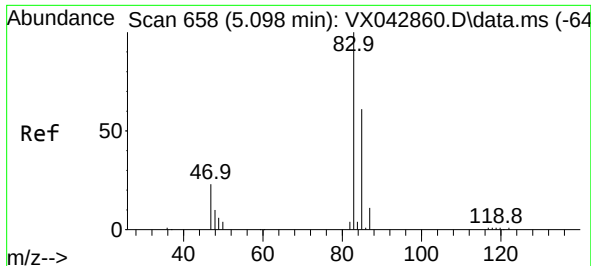
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#24
Methyl tert-Butyl Ether
Concen: 18.439 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 73 Resp: 152120
Ion Ratio Lower Upper
73 100
43 20.4 16.2 24.2





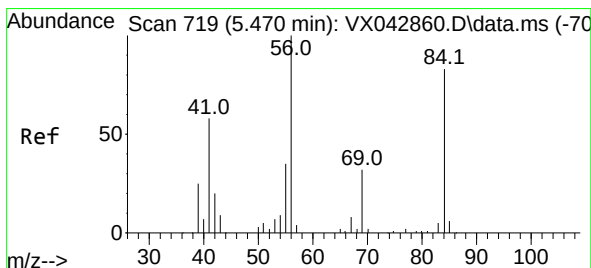
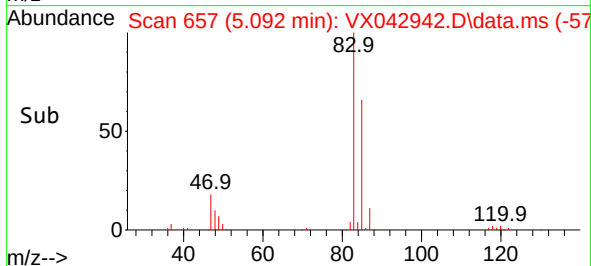
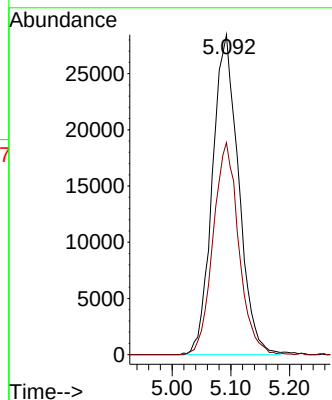
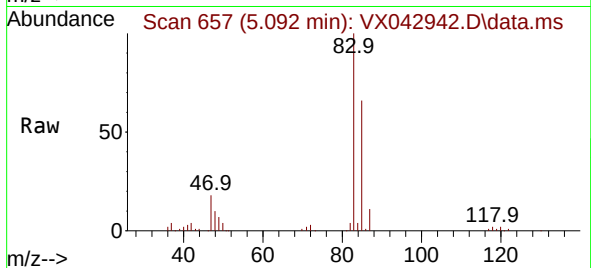
#25
Chloroform
Concen: 17.780 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 83 Resp: 8814
Ion Ratio Lower Upper
83 100
85 66.3 49.2 73.8

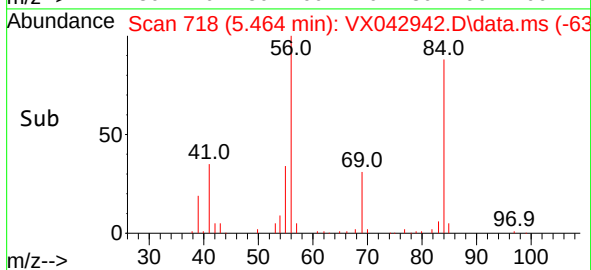
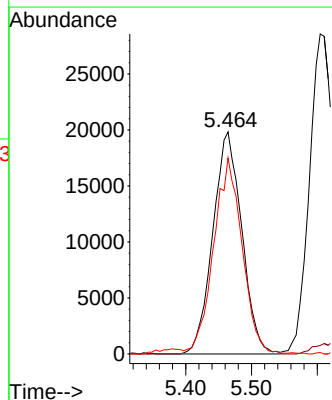
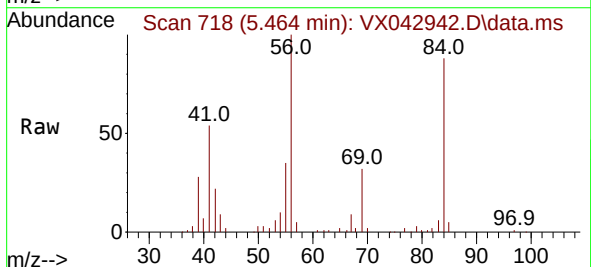
Manual Integrations
APPROVED

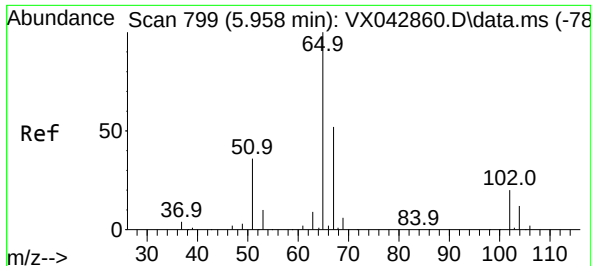
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
Cyclohexane
Concen: 16.786 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 56 Resp: 60669
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.6 71.8 107.8





#27
1,2-Dichloroethane-d4
Concen: 28.592 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

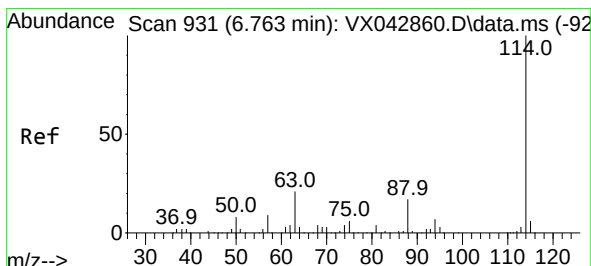
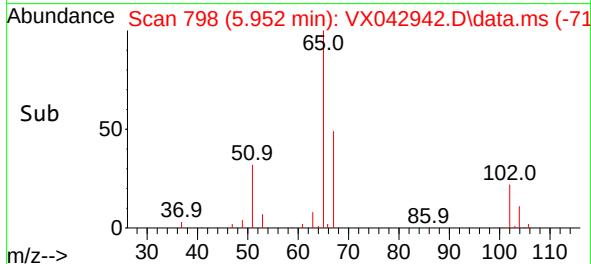
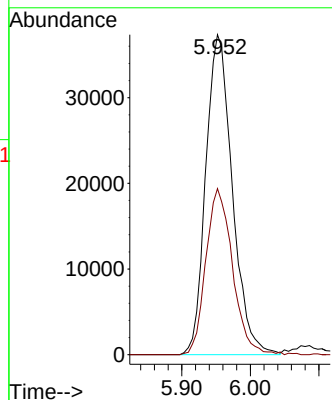
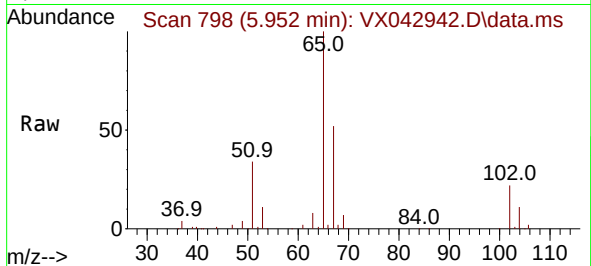
VX0808WBSD01

Tgt Ion: 65 Resp: 10056
Ion Ratio Lower Upper
65 100
67 51.8 40.6 60.8

Manual Integrations

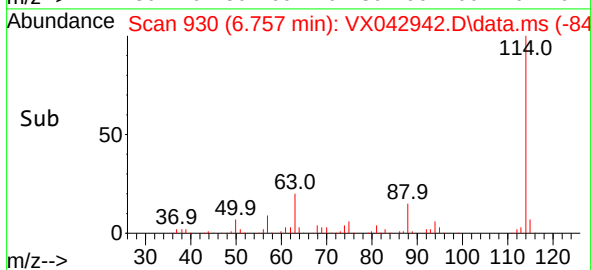
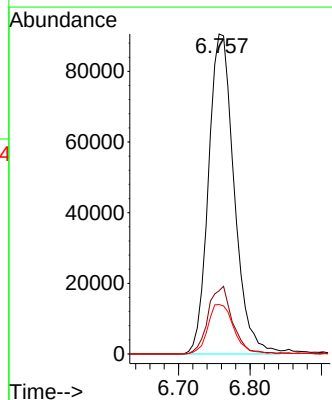
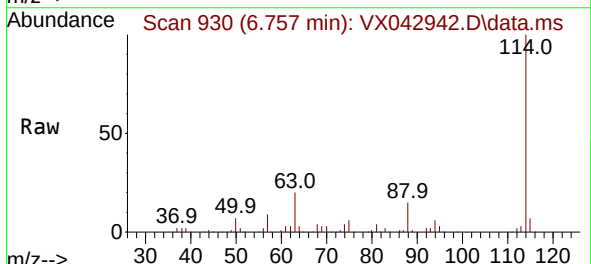
APPROVED

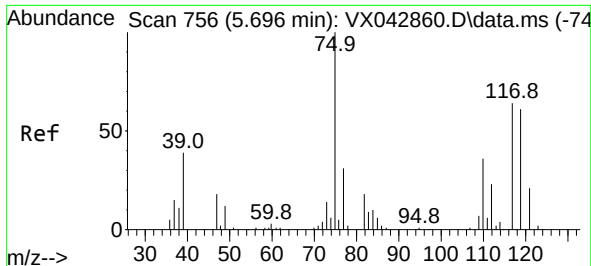
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion:114 Resp: 226148
Ion Ratio Lower Upper
114 100
63 20.0 16.0 24.0
88 15.5 12.5 18.7





#29
1,1-Dichloropropene
Concen: 18.194 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

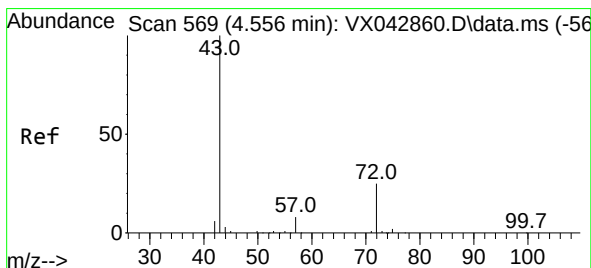
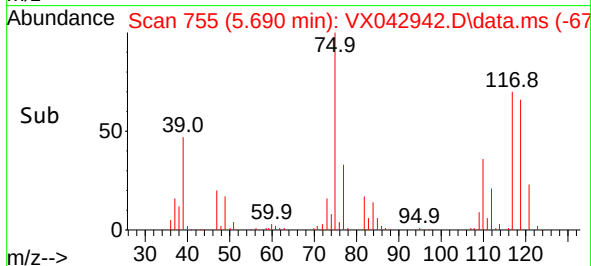
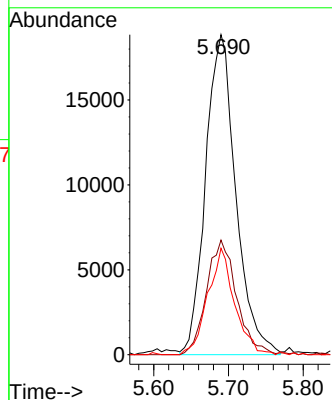
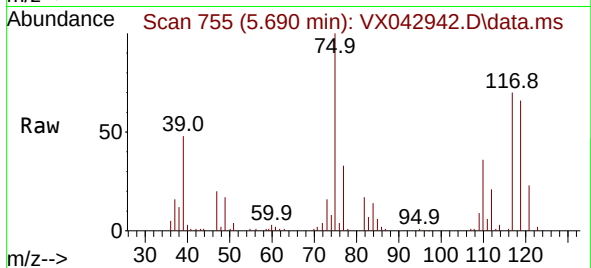
Tgt Ion: 75 Resp: 5302
Ion Ratio Lower Upper
75 100
110 35.4 0.0 72.4
77 29.2 0.0 63.4

Manual Integrations

APPROVED

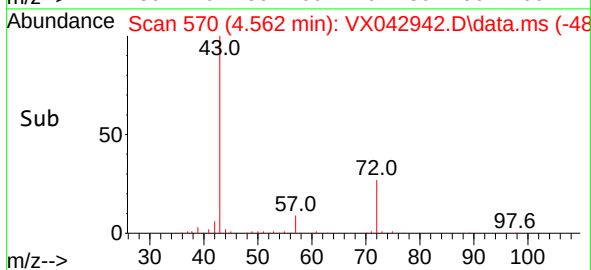
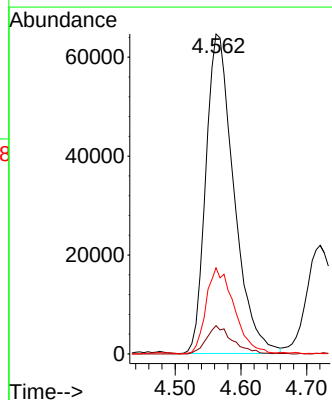
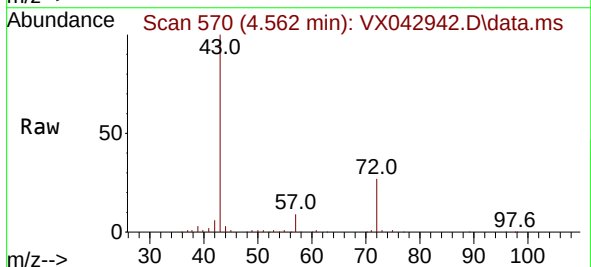
Reviewed By :John Carlone 08/08/2024

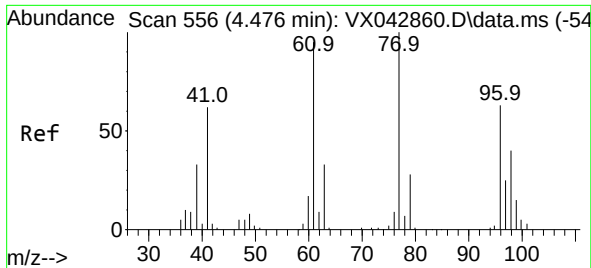
Supervised By :Mahesh Dadoda 08/09/2024



#30
2-Butanone
Concen: 89.310 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 43 Resp: 191675
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 27.0 21.0 31.4





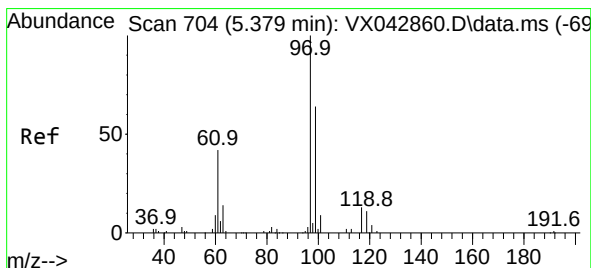
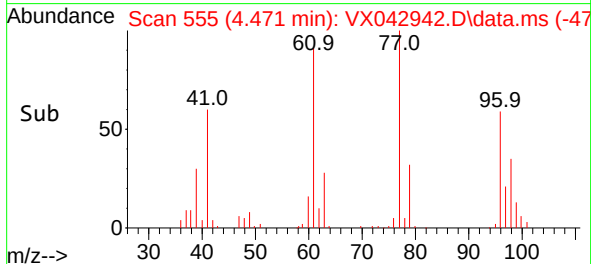
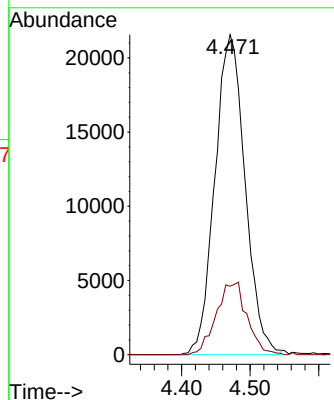
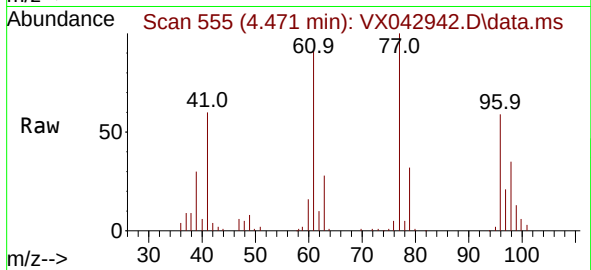
#31
2,2-Dichloropropane
Concen: 19.374 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 77 Resp: 65970
Ion Ratio Lower Upper
77 100
97 11.8 18.5 27.7

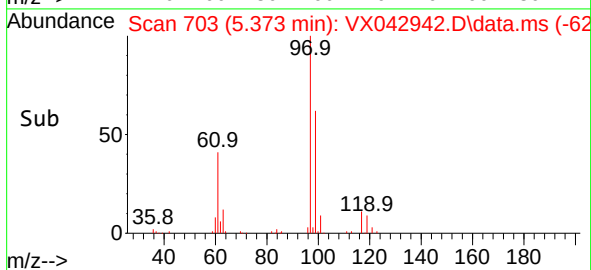
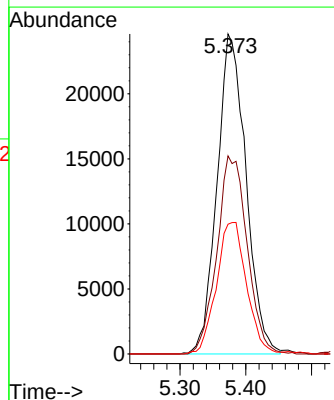
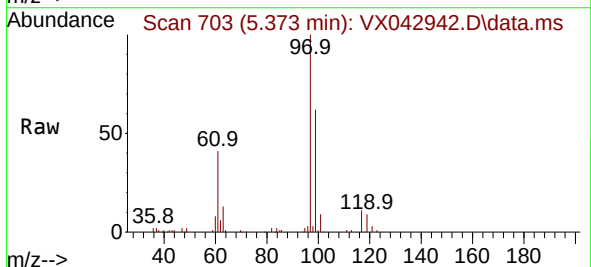
Manual Integrations
APPROVED

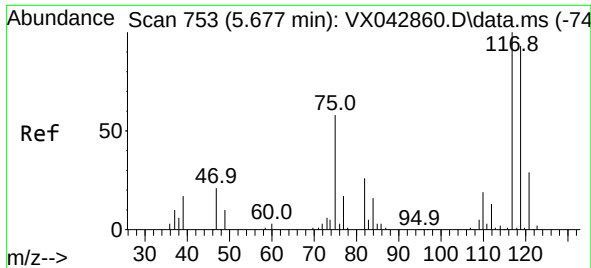
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 18.674 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

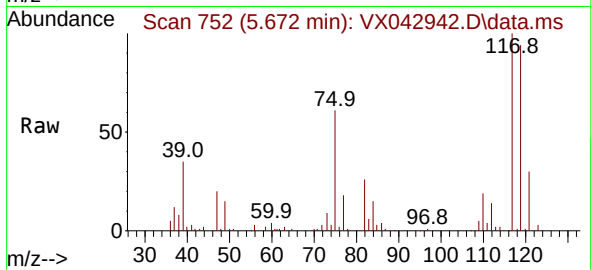
Tgt Ion: 97 Resp: 75346
Ion Ratio Lower Upper
97 100
99 64.7 52.2 78.2
61 42.6 34.3 51.5





#33
Carbon Tetrachloride
Concen: 17.992 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

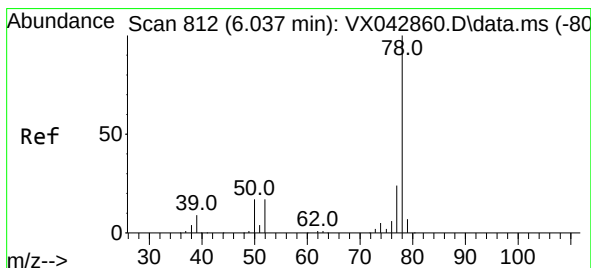
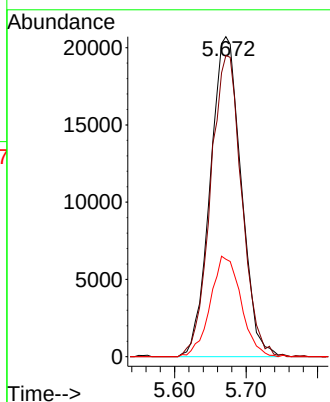
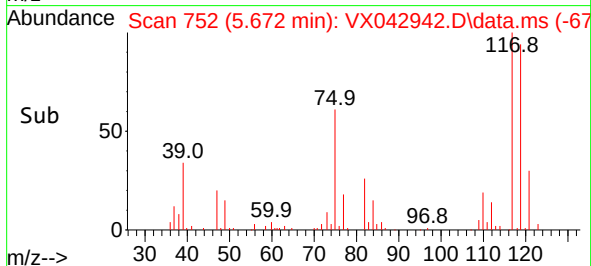
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:117 Resp: 62099
Ion Ratio Lower Upper
117 100
119 94.1 75.7 113.5
121 30.4 23.3 34.9

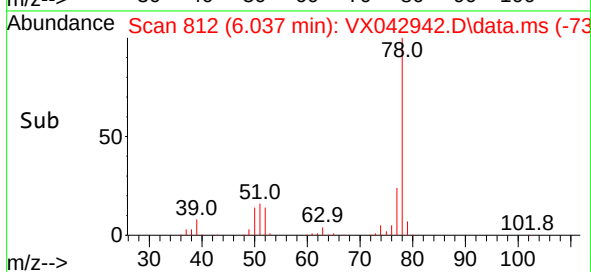
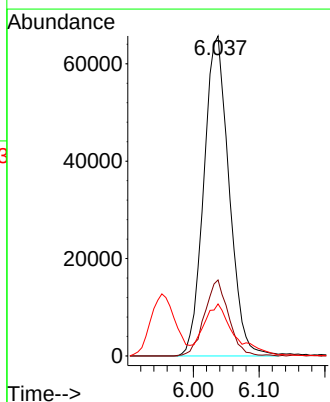
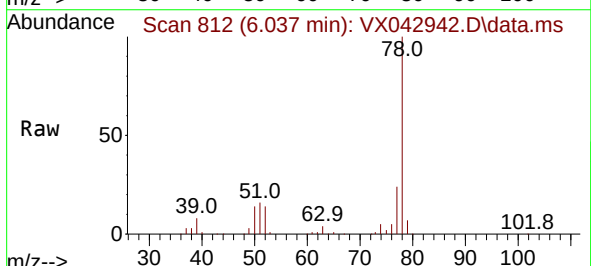
Manual Integrations
APPROVED

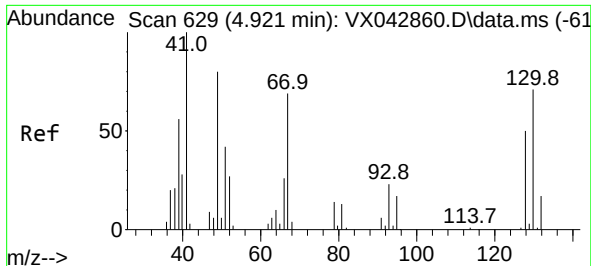
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#34
Benzene
Concen: 18.847 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 78 Resp: 175852
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2
51 15.9 13.5 20.3





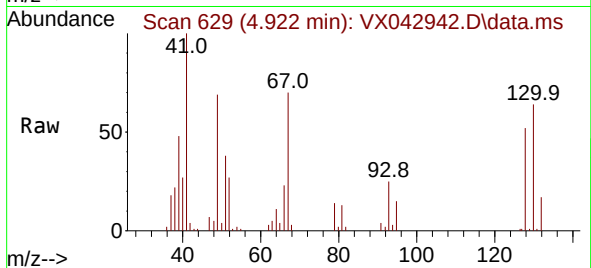
#35
Methacrylonitrile
Concen: 19.621 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01



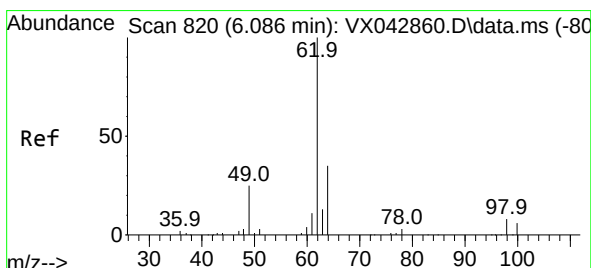
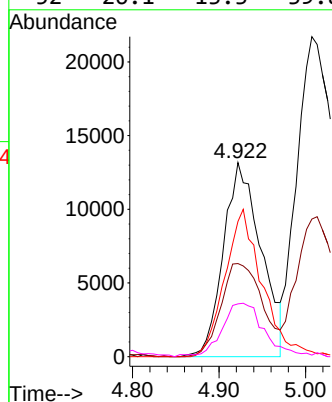
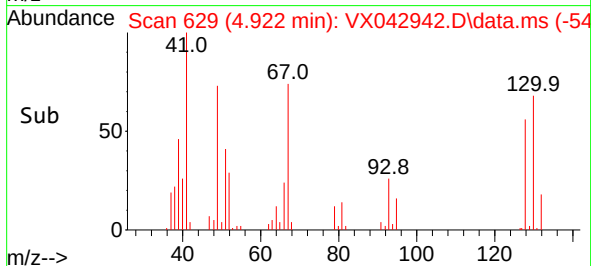
Tgt Ion:	41	Resp:	3978
Ion Ratio	100	Lower	Upper
41	100		
39	48.0	28.1	84.2
67	69.6	34.4	103.1
52	26.1	13.3	39.8

Manual Integrations

APPROVED

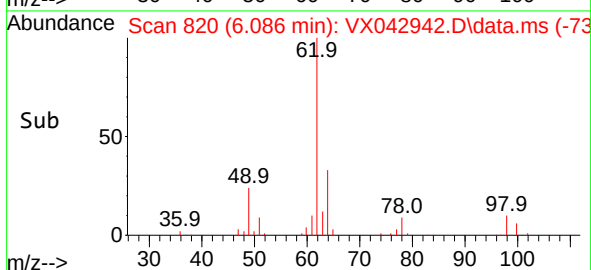
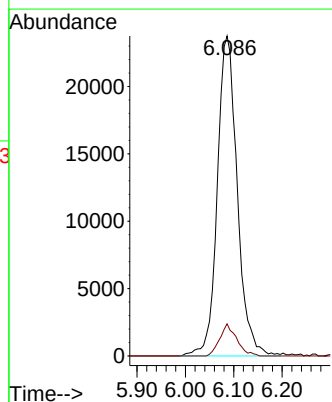
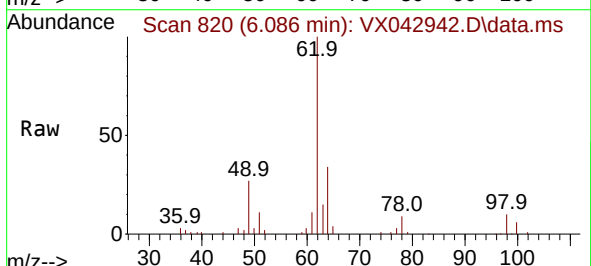
Reviewed By :John Carlone 08/08/2024

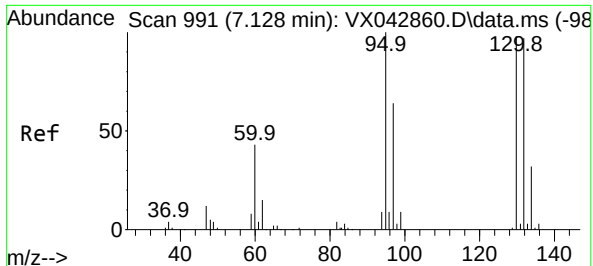
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,2-Dichloroethane
Concen: 19.776 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

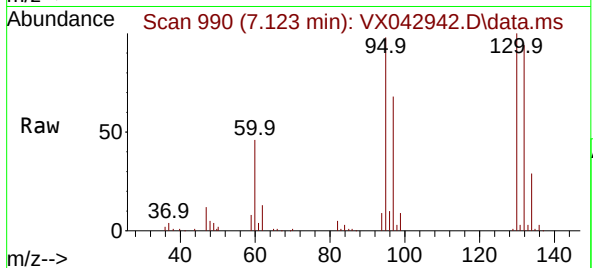
Tgt Ion:	62	Resp:	68096
Ion Ratio	100	Lower	Upper
62	100		
98	8.5	6.8	10.2





#37
Trichloroethene
Concen: 17.904 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

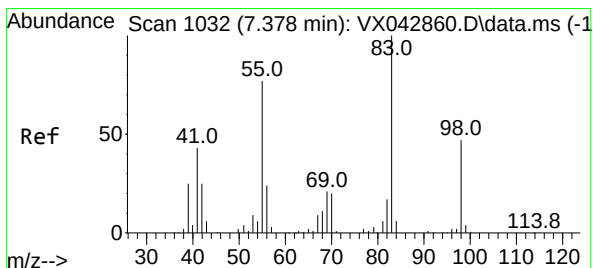
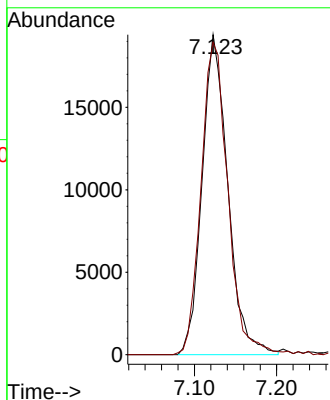
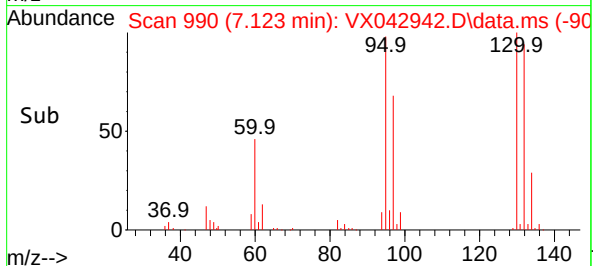
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



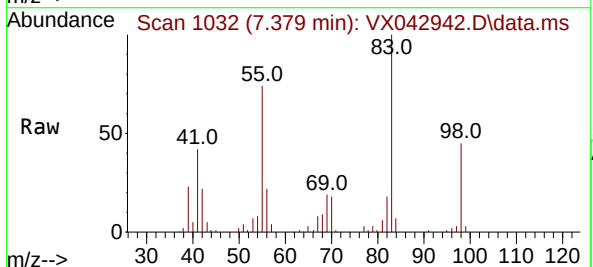
Tgt Ion:130 Resp: 42292
Ion Ratio Lower Upper
130 100
95 97.0 81.4 122.2

Manual Integrations
APPROVED

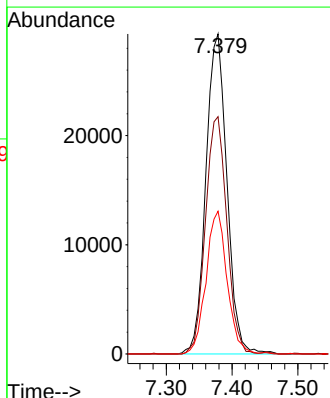
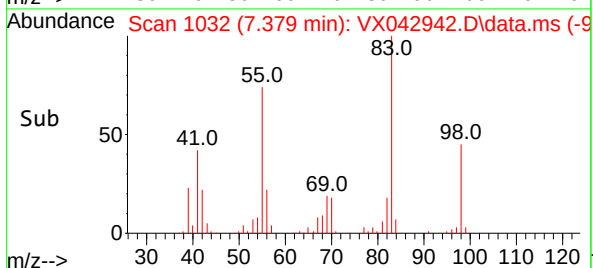
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

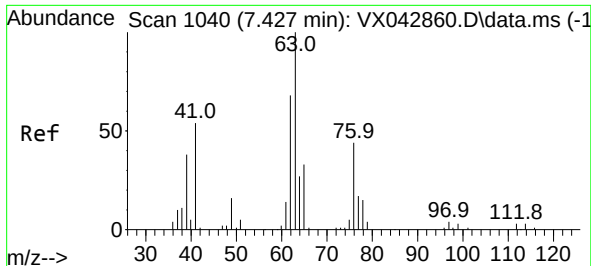


#38
Methylcyclohexane
Concen: 18.073 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



Tgt Ion: 83 Resp: 65275
Ion Ratio Lower Upper
83 100
55 75.1 38.0 113.9
98 44.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 18.449 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 63 Resp: 4388

Ion Ratio Lower Upper

63 100

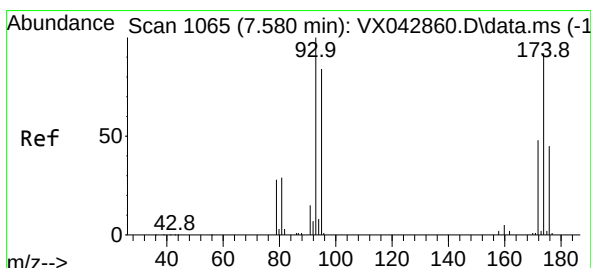
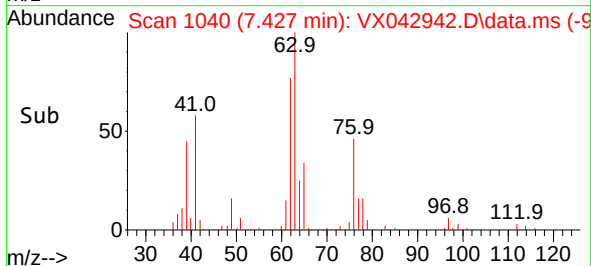
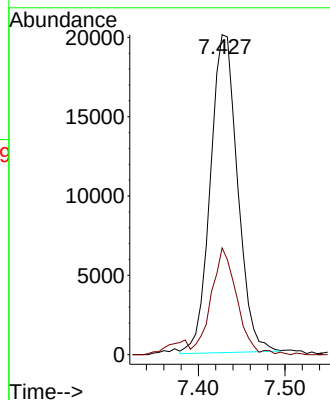
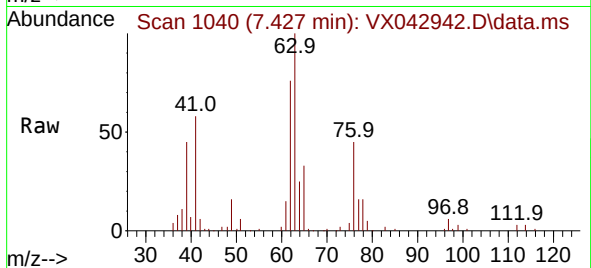
65 32.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#40

Dibromomethane

Concen: 18.351 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

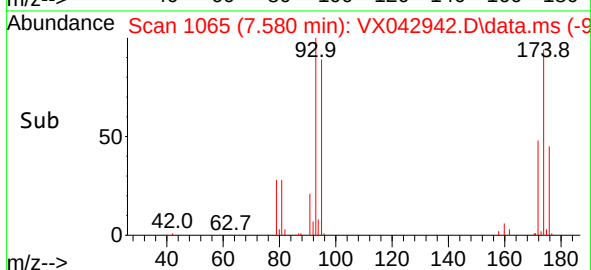
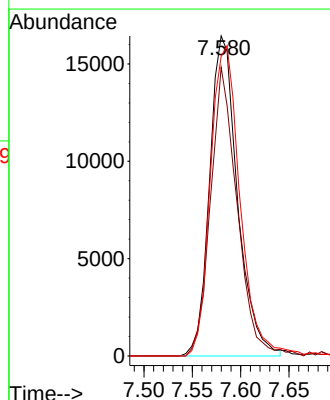
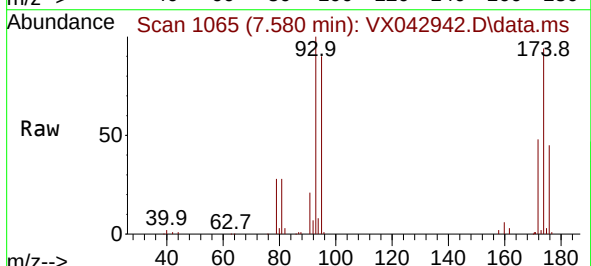
Tgt Ion: 93 Resp: 32957

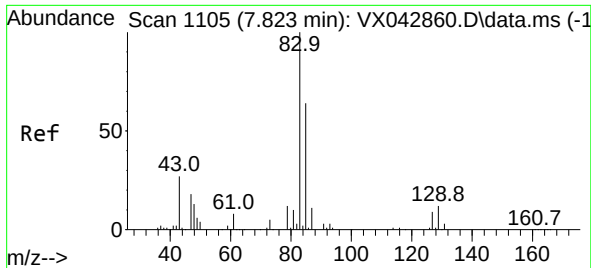
Ion Ratio Lower Upper

93 100

95 86.0 0.0 161.8

174 102.9 0.0 194.0





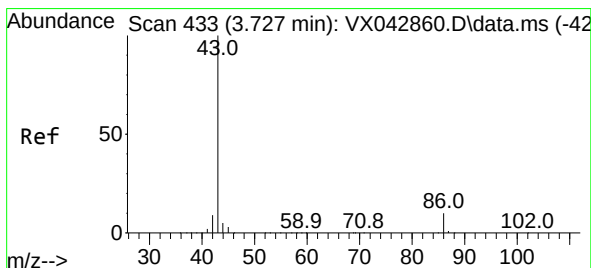
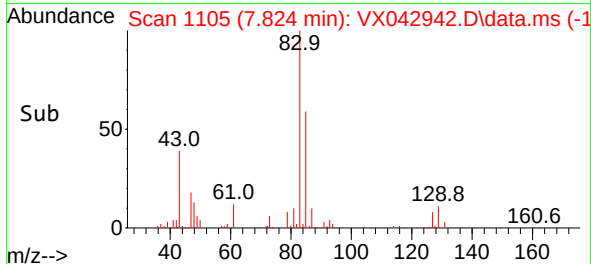
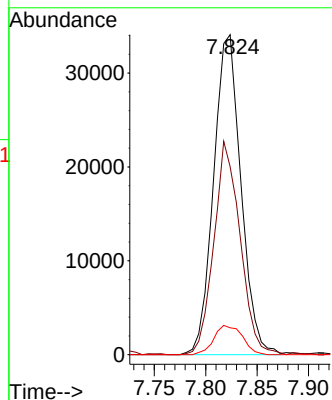
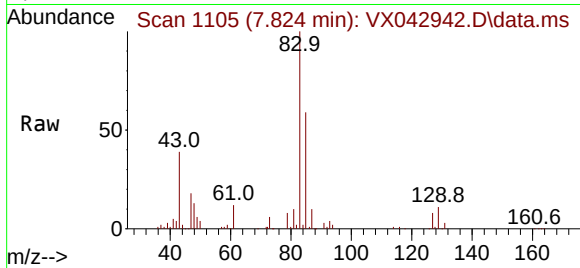
#41
Bromodichloromethane
Concen: 17.714 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 83 Resp: 6308
Ion Ratio Lower Upper
83 100
85 58.7 50.8 76.2
127 9.0 6.9 10.3

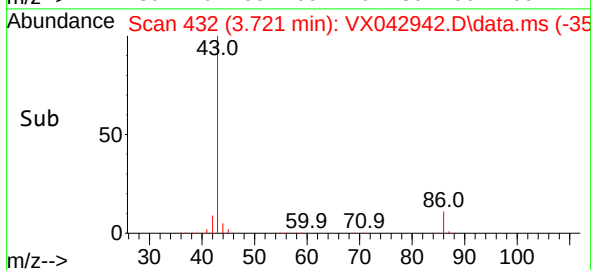
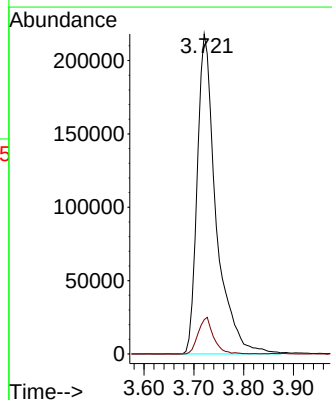
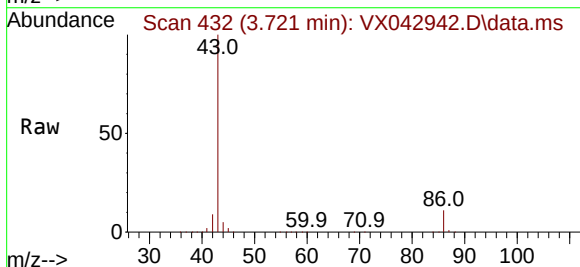
Manual Integrations
APPROVED

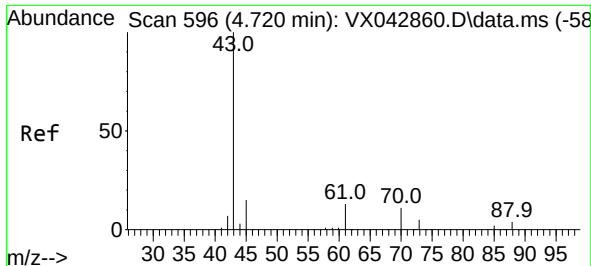
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
Vinyl Acetate
Concen: 91.154 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 43 Resp: 572162
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8





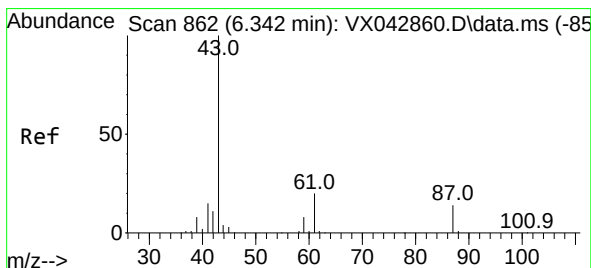
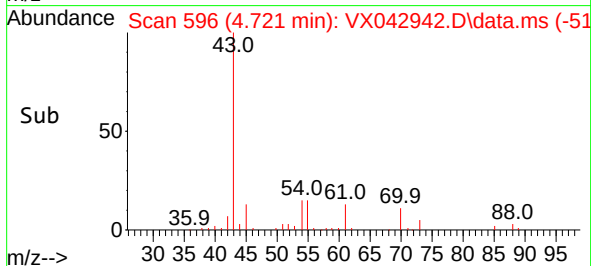
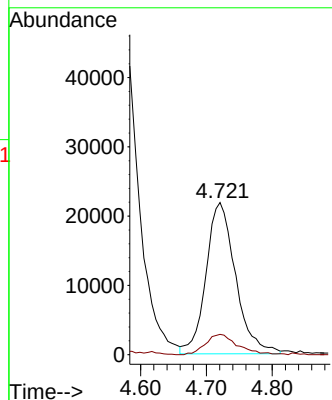
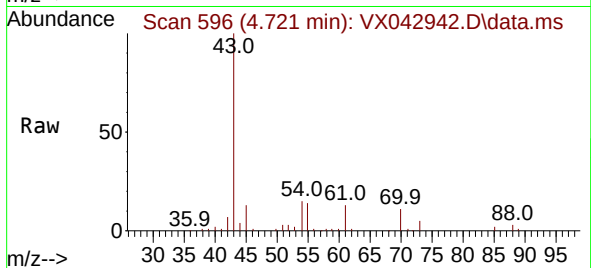
#43
Ethyl Acetate
Concen: 19.002 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 43 Resp: 6841
Ion Ratio Lower Upper
43 100
45 14.0 12.5 18.7

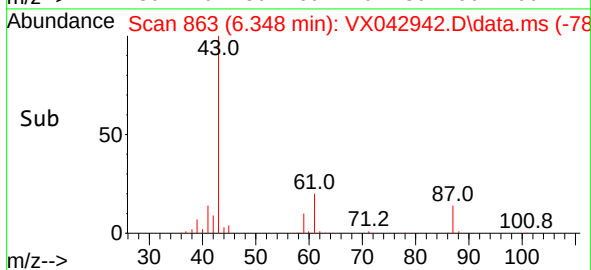
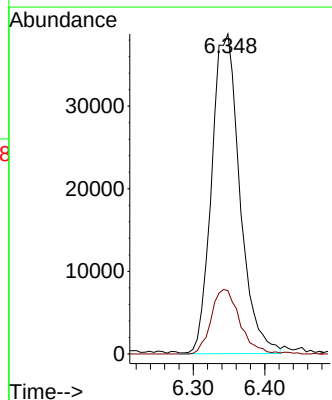
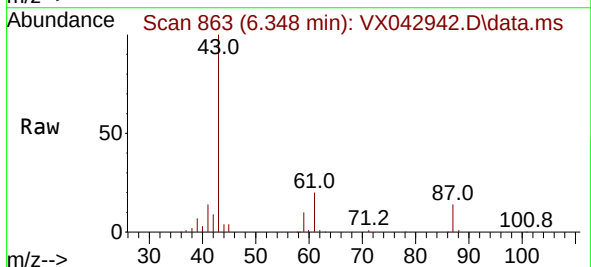
Manual Integrations
APPROVED

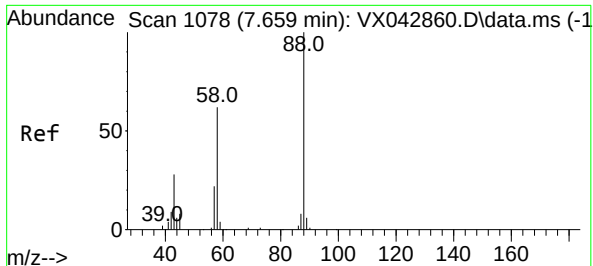
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Isopropyl Acetate
Concen: 18.303 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

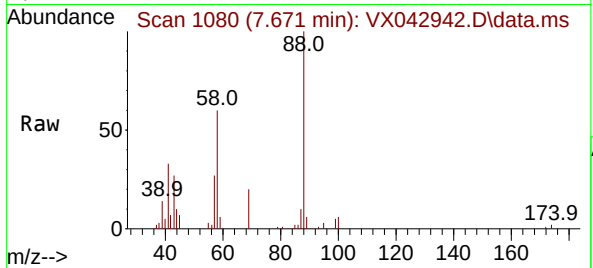
Tgt Ion: 43 Resp: 106055
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0





#45
1,4-Dioxane
Concen: 303.196 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

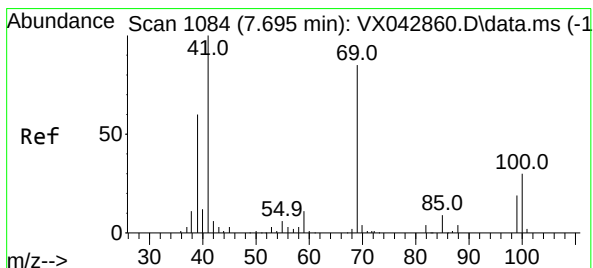
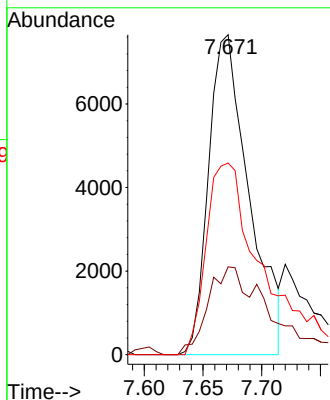
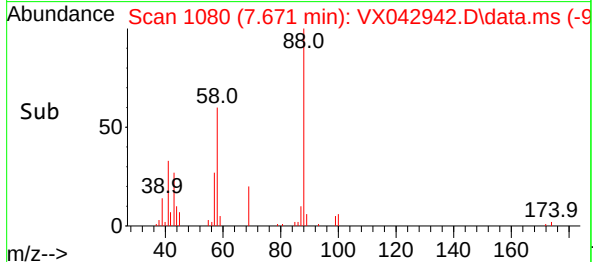
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



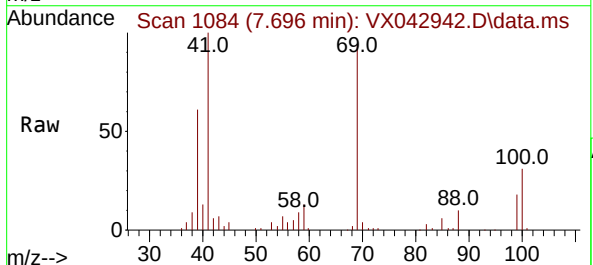
Tgt Ion: 88 Resp: 18392
Ion Ratio Lower Upper
88 100
43 25.3 25.8 38.6
58 69.6 55.5 83.3

Manual Integrations
APPROVED

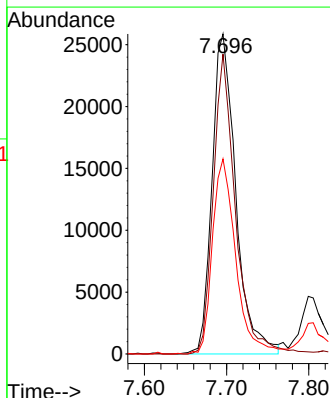
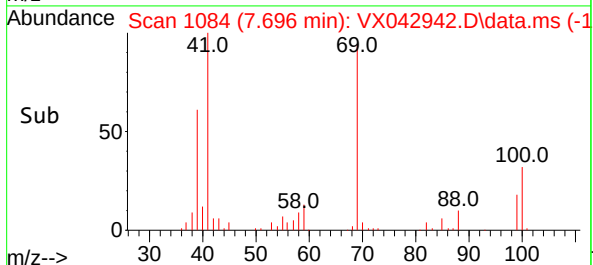
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

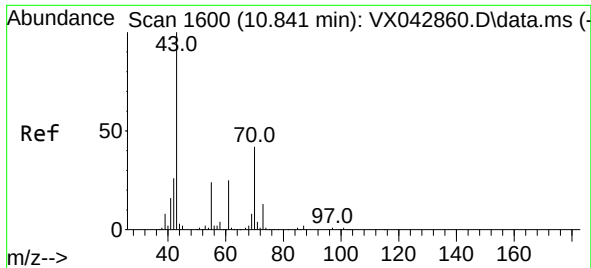


#46
Methyl methacrylate
Concen: 18.076 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



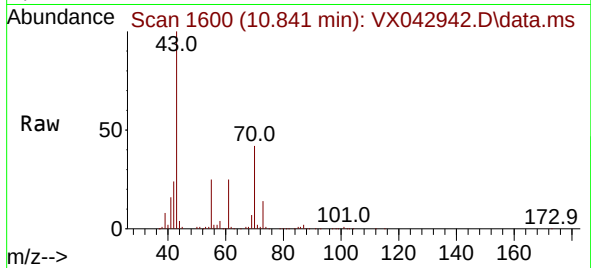
Tgt Ion: 41 Resp: 52050
Ion Ratio Lower Upper
41 100
69 93.7 42.4 127.1
39 60.8 29.9 89.7





#47
n-amy1 Acetate
Concen: 17.217 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

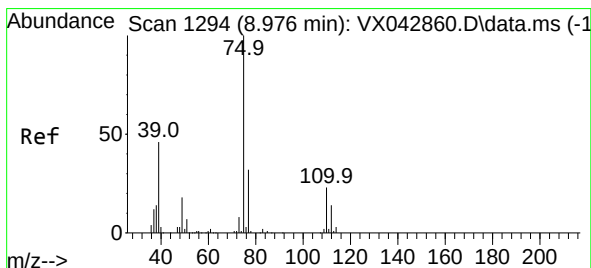
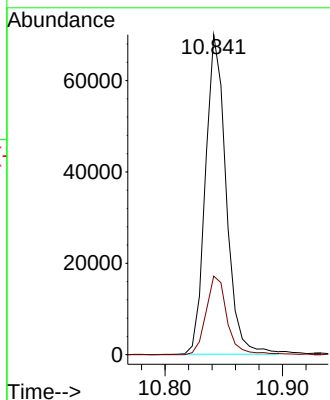
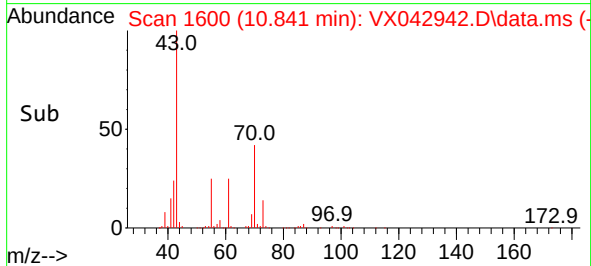
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 43 Resp: 85339
Ion Ratio Lower Upper
43 100
55 25.1 19.6 29.4

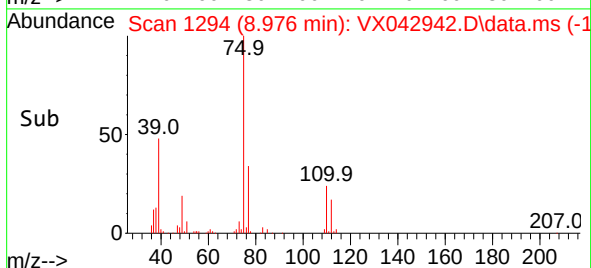
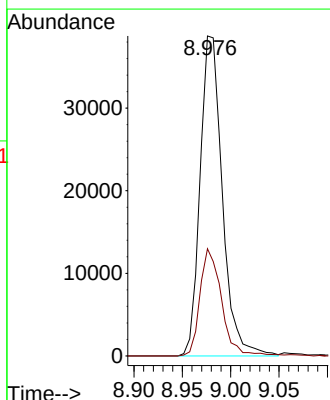
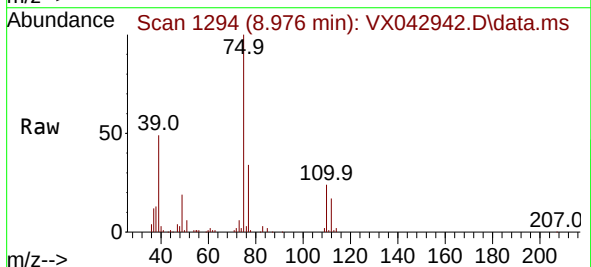
Manual Integrations
APPROVED

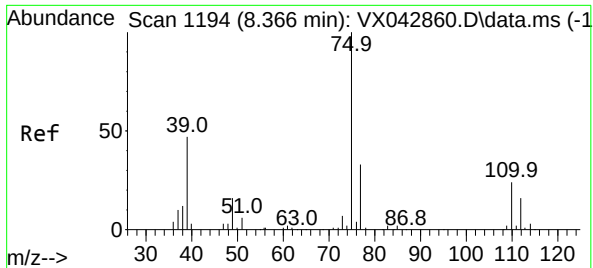
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
t-1,3-Dichloropropene
Concen: 18.222 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion: 75 Resp: 62211
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 17.948 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 75 Resp: 66358

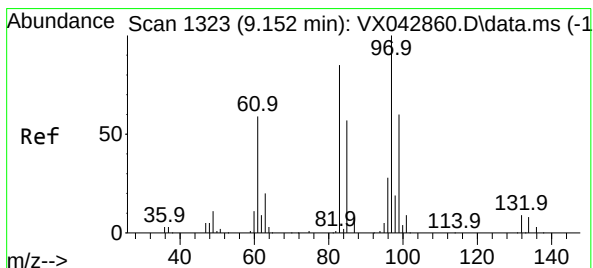
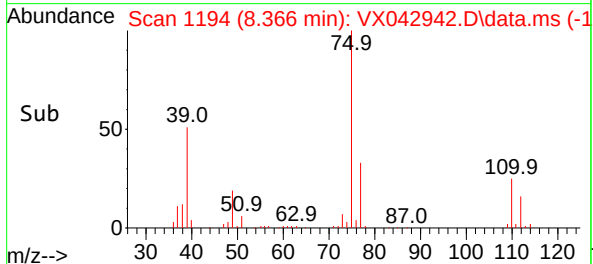
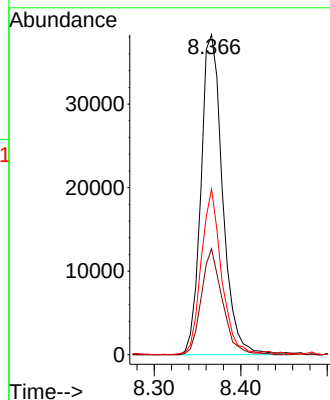
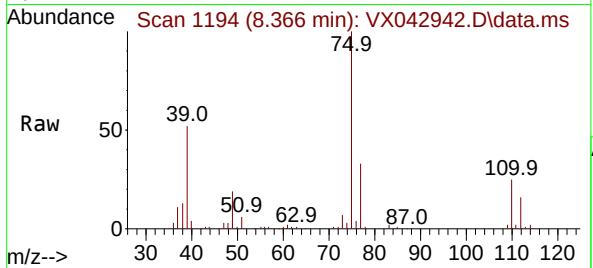
Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.8	40.2
39	51.4	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

1,1,2-Trichloroethane

Concen: 18.933 ug/l

RT: 9.153 min Scan# 1323

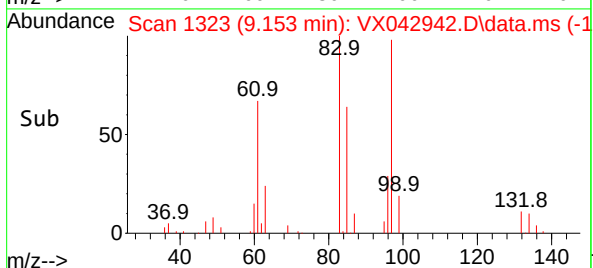
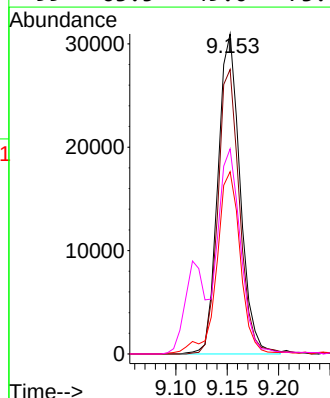
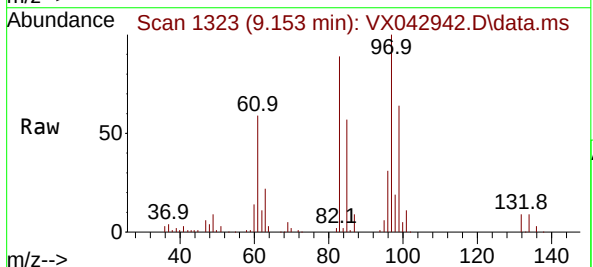
Delta R.T. 0.000 min

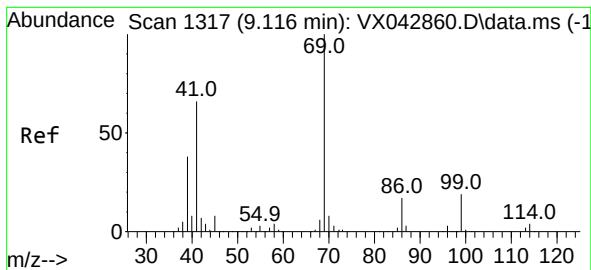
Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Tgt Ion: 97 Resp: 46375

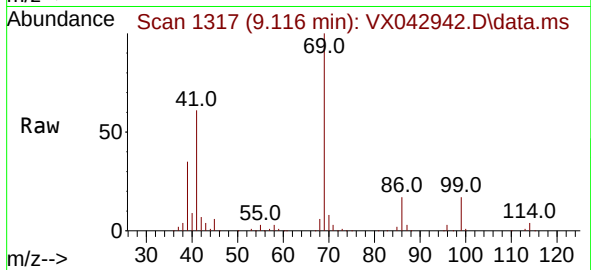
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.2	102.2
85	56.5	45.4	68.0
99	63.5	49.0	73.4





#51
Ethyl methacrylate
Concen: 18.383 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

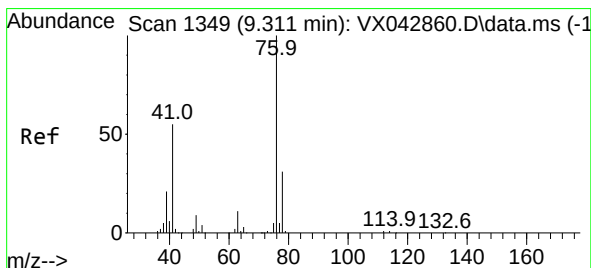
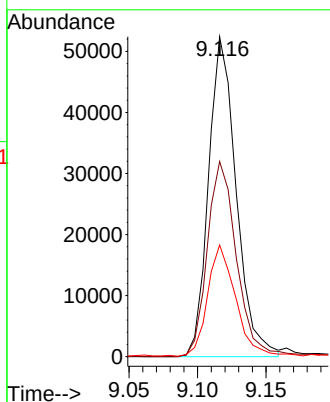
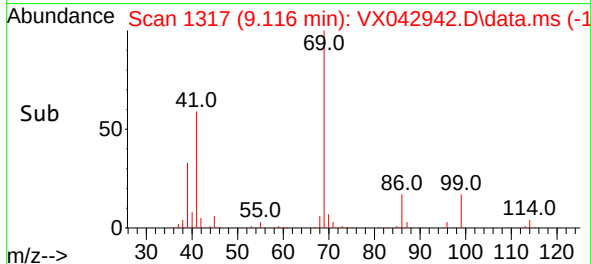
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



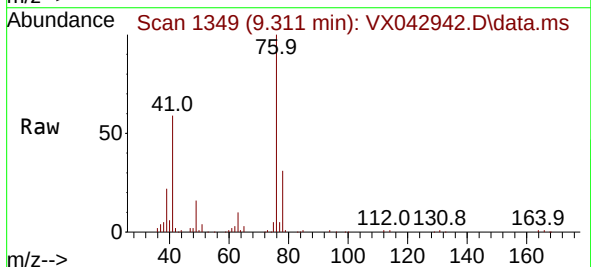
Tgt Ion: 69 Resp: 7367
Ion Ratio Lower Upper
69 100
41 61.0 33.1 99.2
39 34.8 18.8 56.3

Manual Integrations
APPROVED

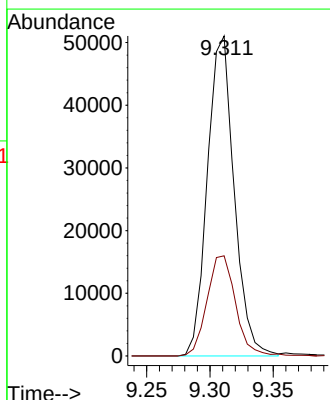
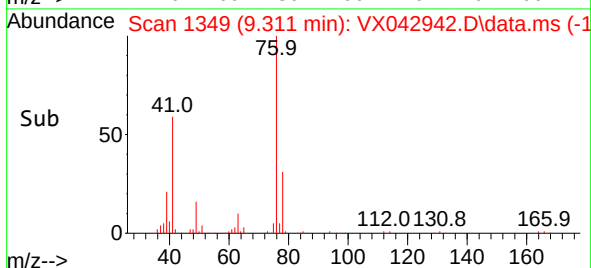
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

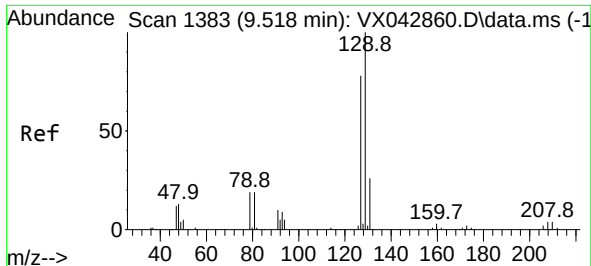


#52
1,3-Dichloropropane
Concen: 18.685 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



Tgt Ion: 76 Resp: 75108
Ion Ratio Lower Upper
76 100
78 33.5 0.0 64.8





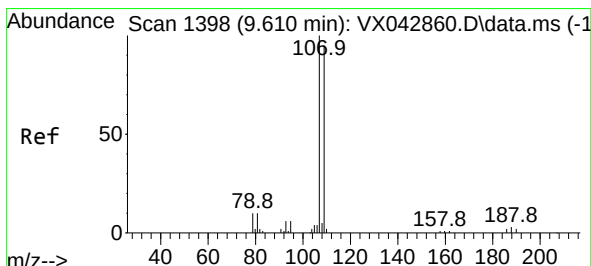
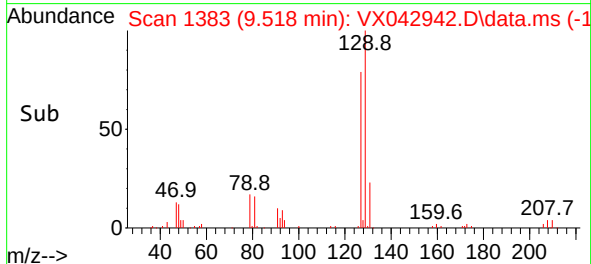
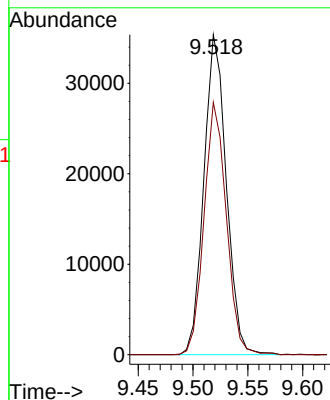
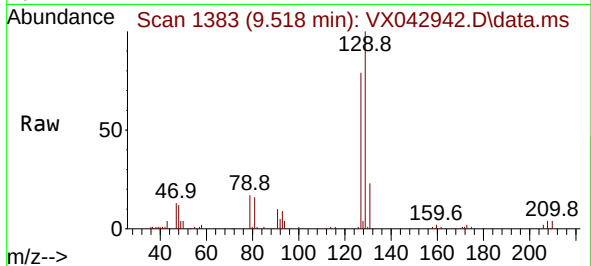
#53
Dibromochloromethane
Concen: 17.695 ug/l
RT: 9.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion:129 Resp: 5044
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3

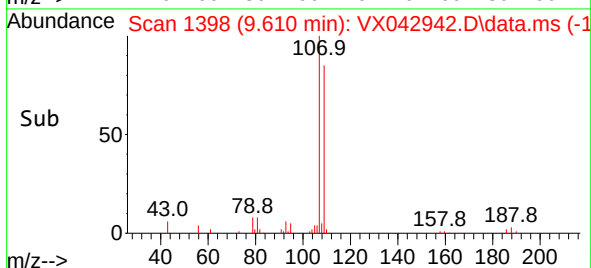
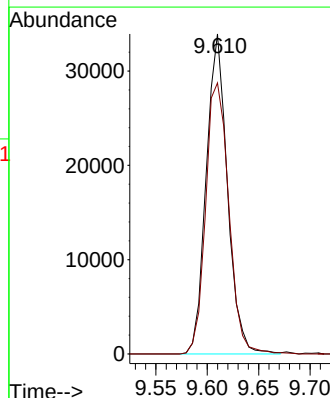
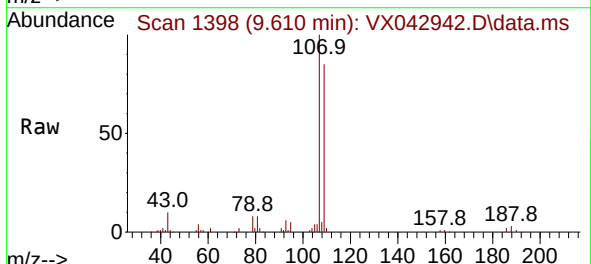
Manual Integrations
APPROVED

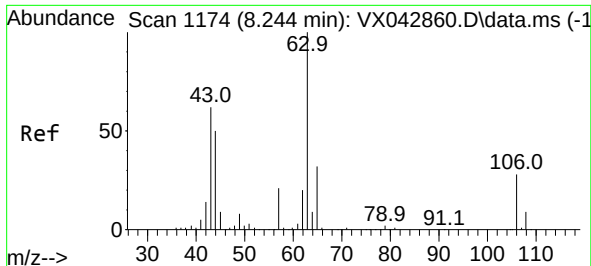
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
1,2-Dibromoethane
Concen: 19.135 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Tgt Ion:107 Resp: 48745
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4





#55

2-Chloroethyl vinyl ether

Concen: 94.568 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 63 Resp: 175029

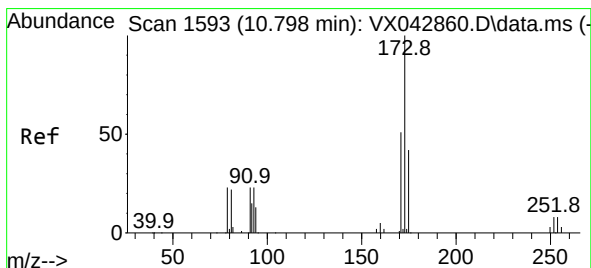
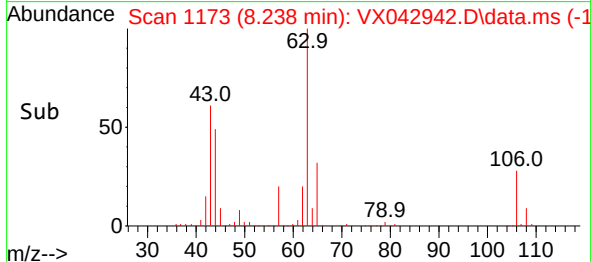
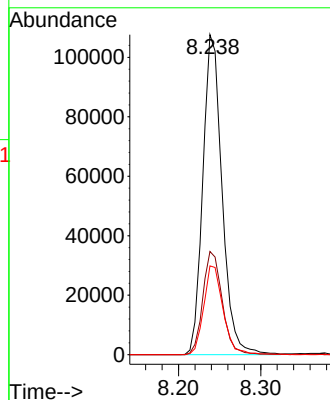
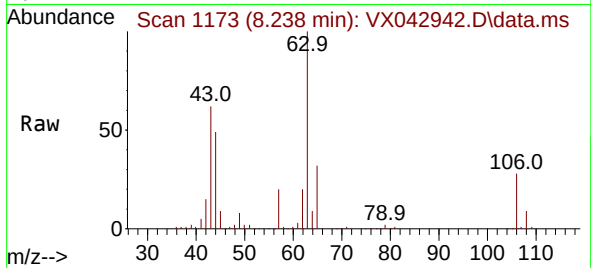
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.3	39.5
106	27.9	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#56

Bromoform

Concen: 17.543 ug/l

RT: 10.799 min Scan# 1593

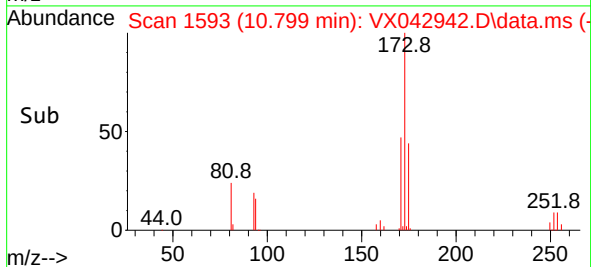
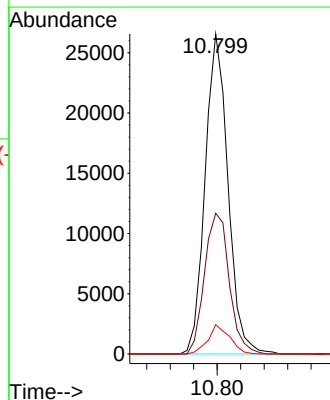
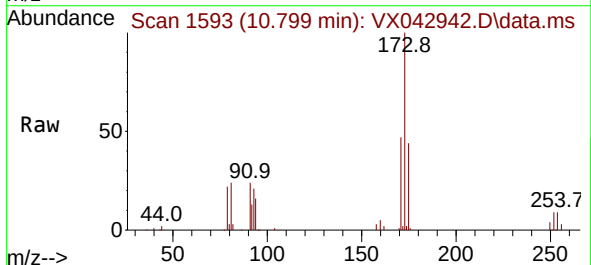
Delta R.T. 0.000 min

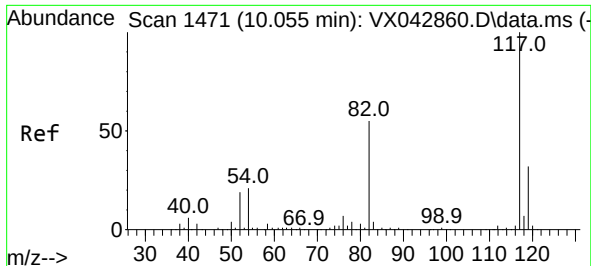
Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Tgt Ion:173 Resp: 35847

Ion	Ratio	Lower	Upper
173	100		
175	47.5	37.1	55.7
254	8.7	6.6	10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 117 Resp: 206150

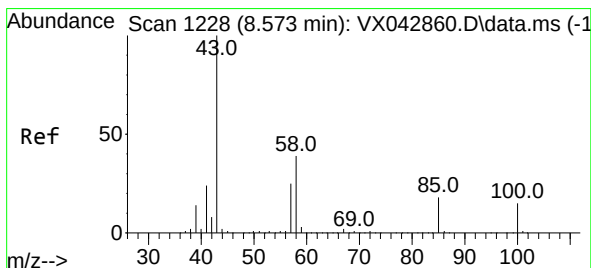
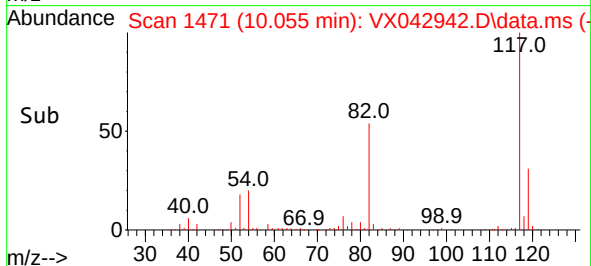
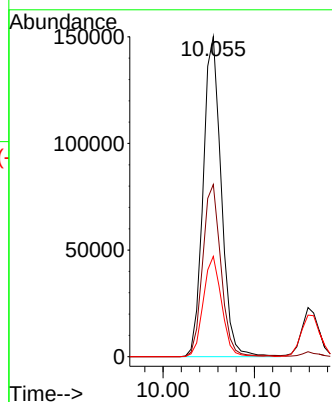
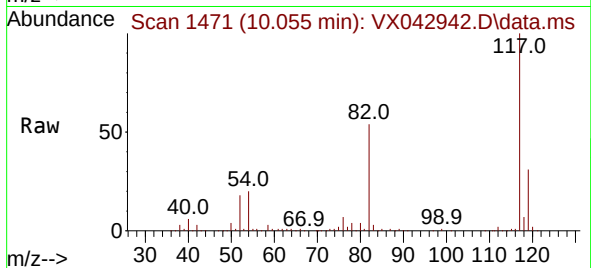
Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.9	67.3
119	31.7	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

4-Methyl-2-Pentanone

Concen: 95.762 ug/l

RT: 8.574 min Scan# 1228

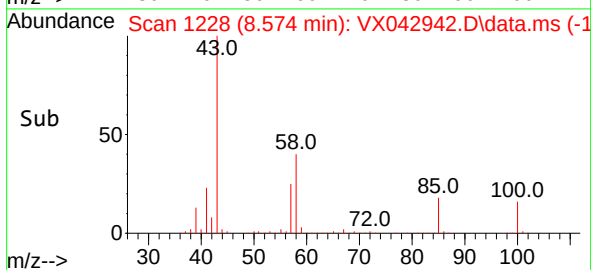
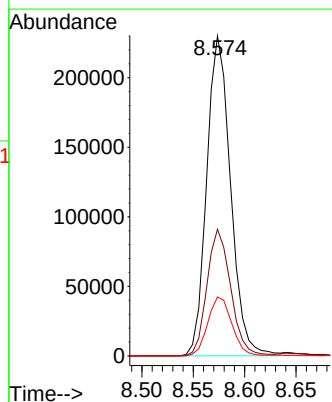
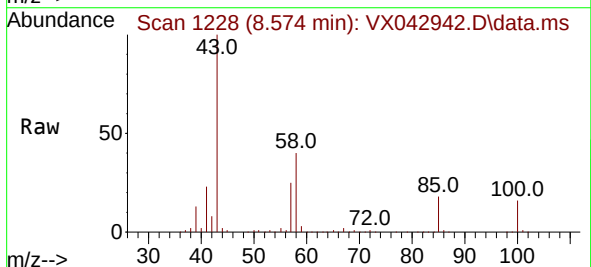
Delta R.T. 0.000 min

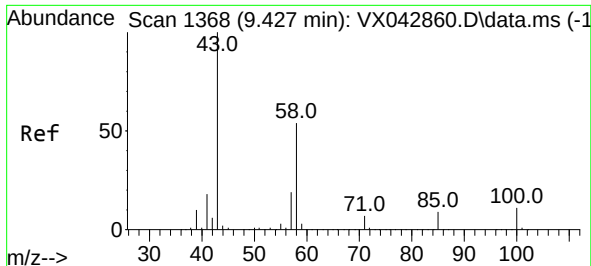
Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Tgt Ion: 43 Resp: 371762

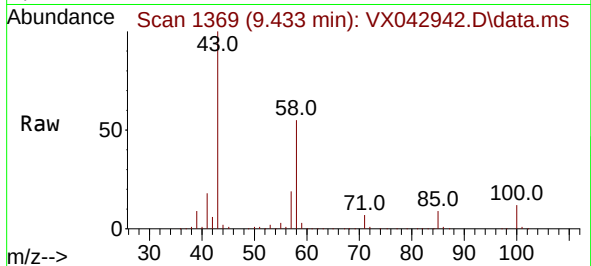
Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.4	47.0
85	18.6	14.6	21.8





#59
2-Hexanone
Concen: 92.719 ug/l
RT: 9.433 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

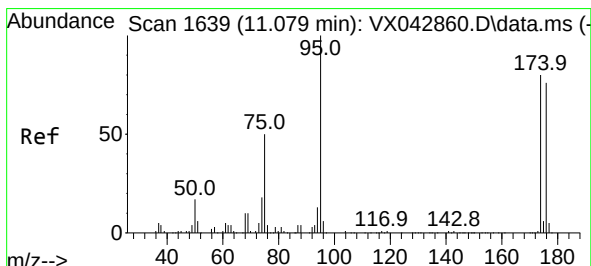
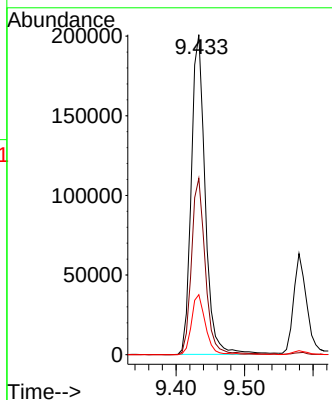
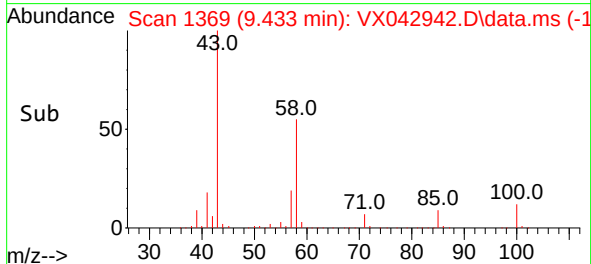
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 43 Resp: 28450
Ion Ratio Lower Upper
43 100
58 53.8 43.5 65.3
57 18.7 15.0 22.6

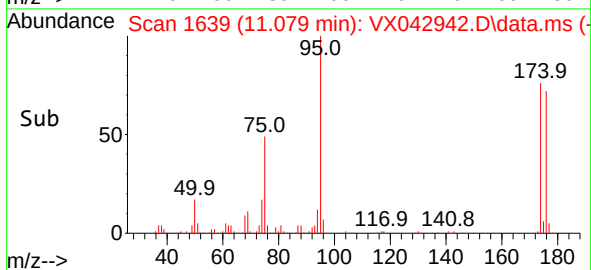
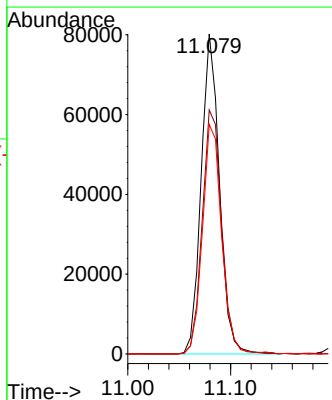
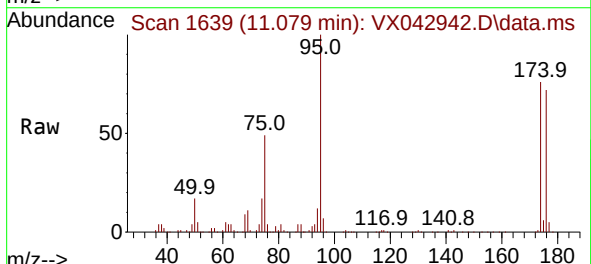
Manual Integrations
APPROVED

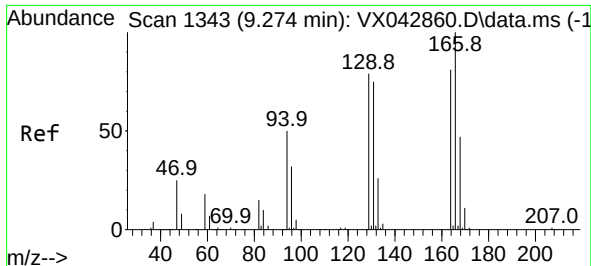
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
4-Bromofluorobenzene
Concen: 29.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

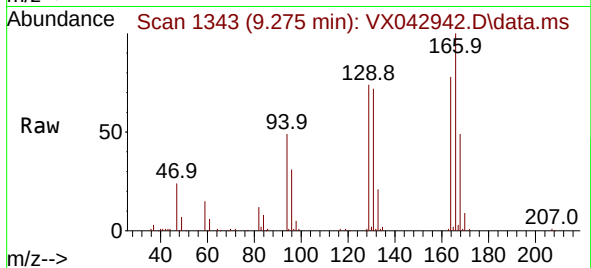
Tgt Ion: 95 Resp: 99596
Ion Ratio Lower Upper
95 100
174 80.9 65.0 97.6
176 74.9 63.4 95.0





#61
Tetrachloroethene
Concen: 19.266 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

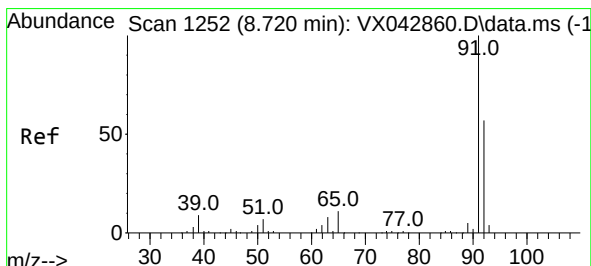
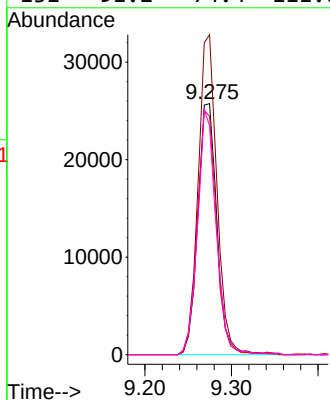
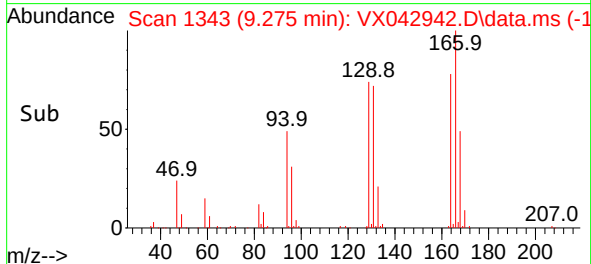
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:164 Resp: 39432
Ion Ratio Lower Upper
164 100
166 127.5 98.6 147.8
129 94.9 77.4 116.0
131 91.2 74.4 111.6

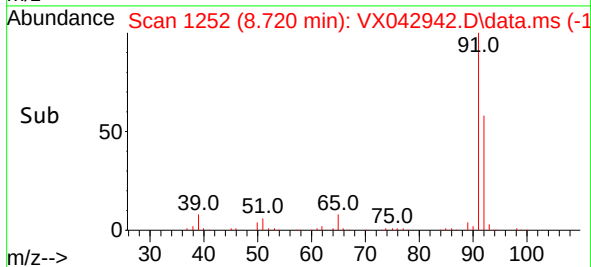
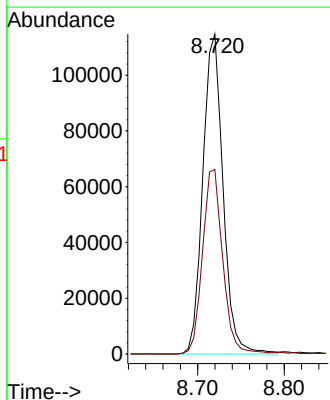
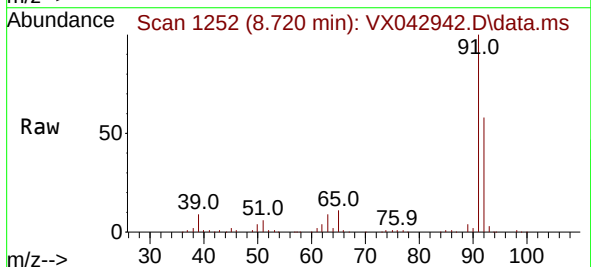
Manual Integrations
APPROVED

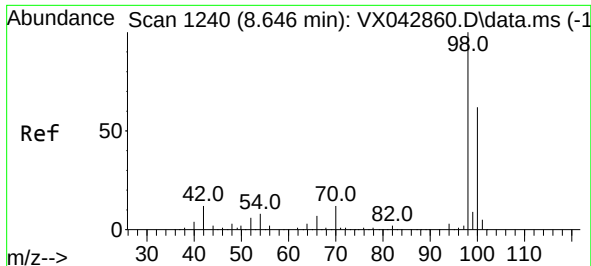
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
Toluene
Concen: 18.438 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

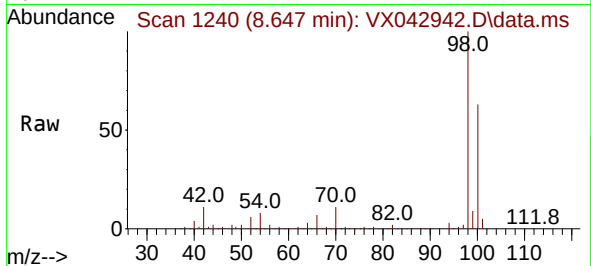
Tgt Ion: 91 Resp: 186170
Ion Ratio Lower Upper
91 100
92 57.5 45.7 68.5





#63
Toluene-d8
Concen: 30.003 ug/l
RT: 8.647 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

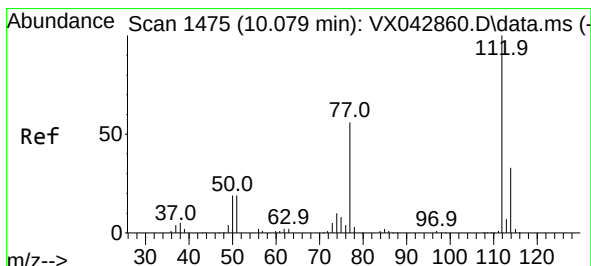
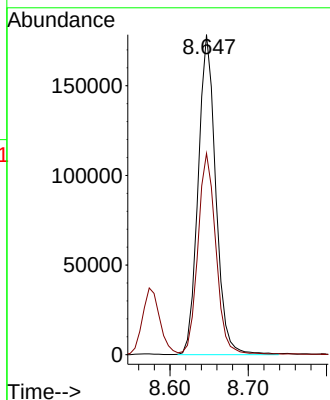
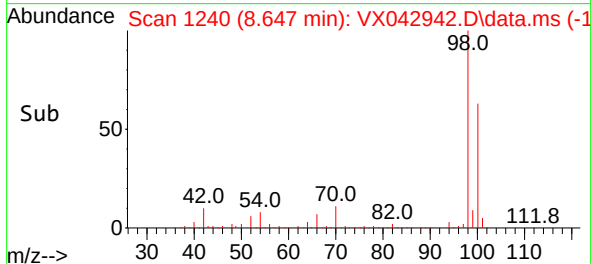
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 98 Resp: 27938
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

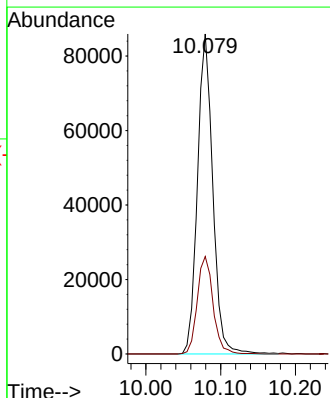
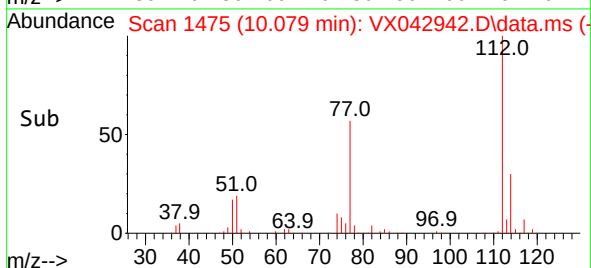
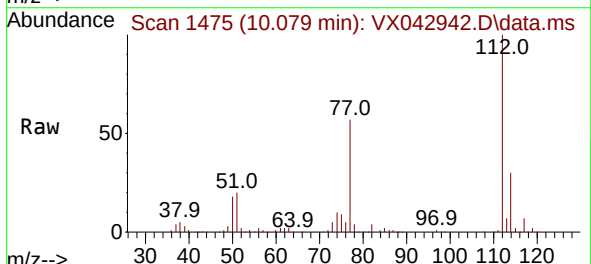
Manual Integrations
APPROVED

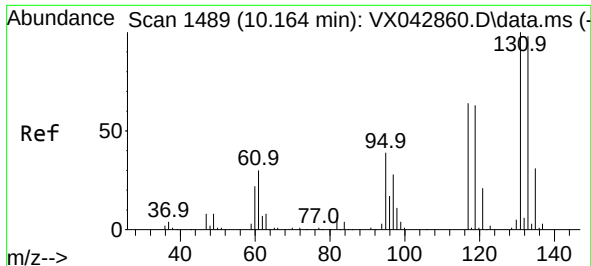
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Chlorobenzene
Concen: 18.914 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

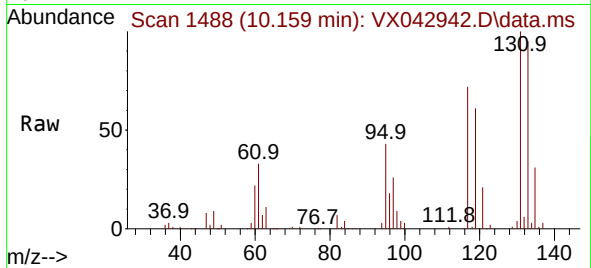
Tgt Ion:112 Resp: 122231
Ion Ratio Lower Upper
112 100
114 30.5 26.3 39.5





#65
1,1,1,2-Tetrachloroethane
Concen: 19.006 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

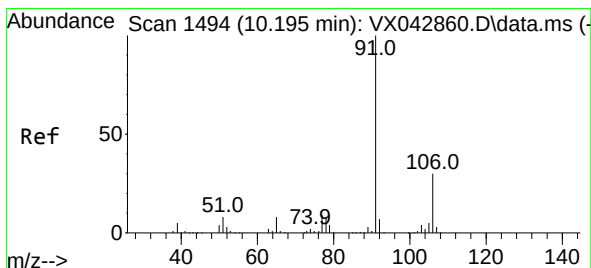
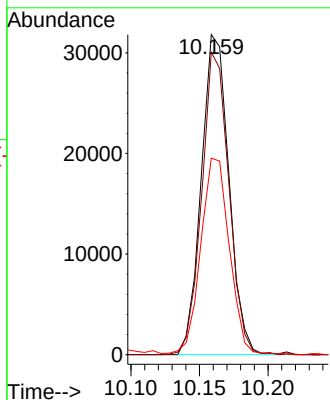
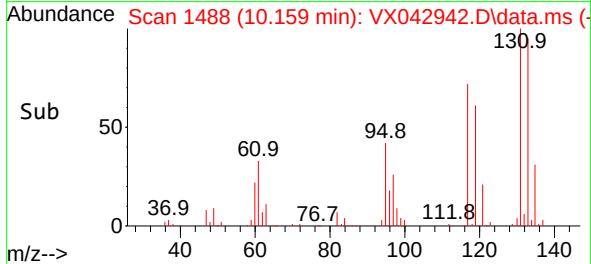
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:131 Resp: 4458
Ion Ratio Lower Upper
131 100
133 92.9 0.0 188.2
119 63.7 0.0 131.0

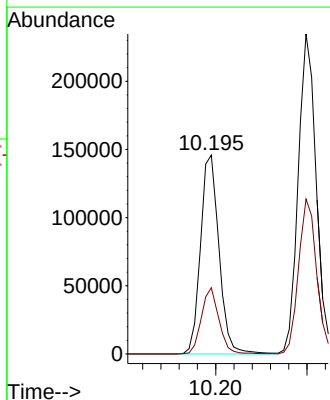
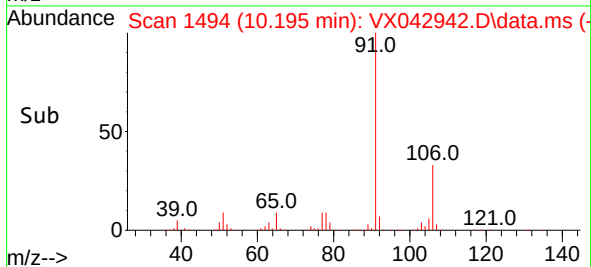
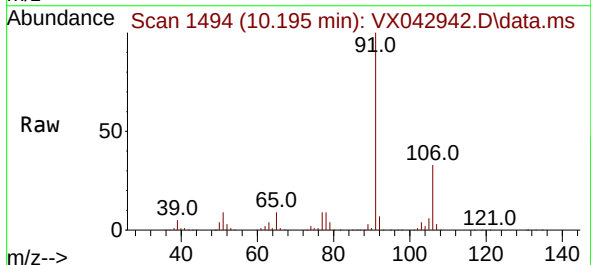
Manual Integrations
APPROVED

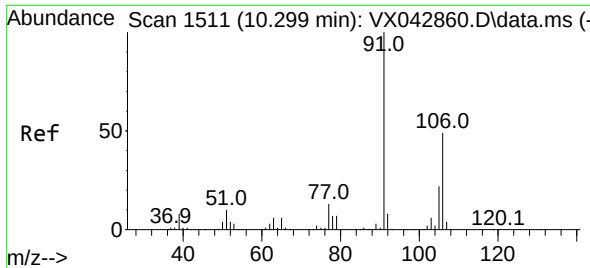
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#66
Ethyl Benzene
Concen: 18.286 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

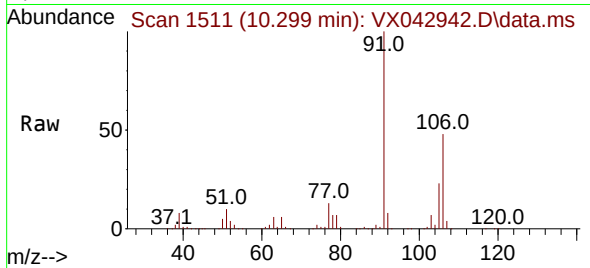
Tgt Ion: 91 Resp: 205217
Ion Ratio Lower Upper
91 100
106 33.3 23.8 35.8





#67
m/p-Xylenes
Concen: 37.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

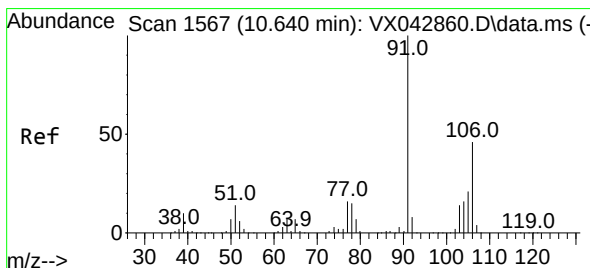
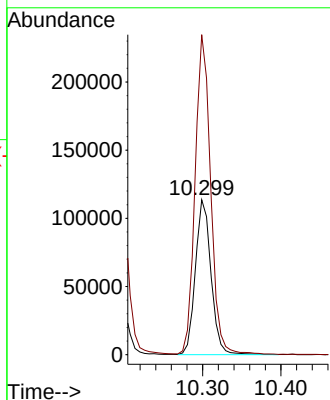
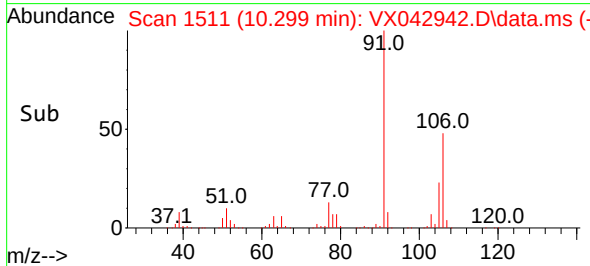
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



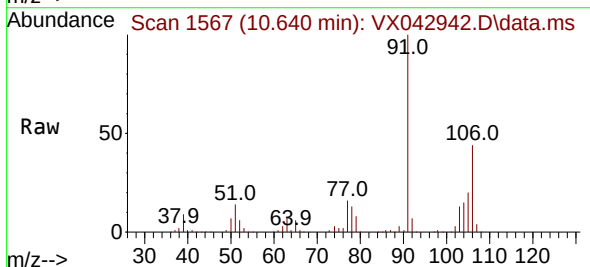
Tgt Ion:106 Resp: 158180
Ion Ratio Lower Upper
106 100
91 202.9 165.3 247.9

Manual Integrations
APPROVED

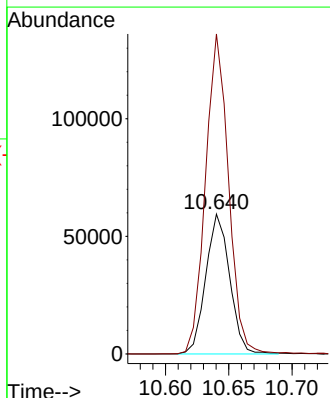
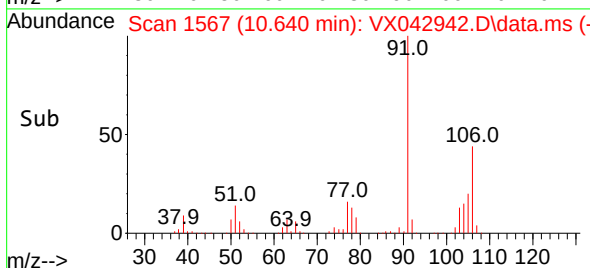
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

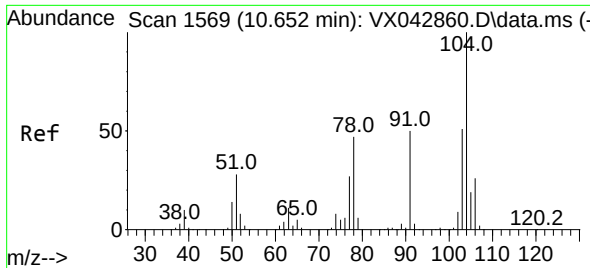


#68
o-Xylene
Concen: 18.745 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



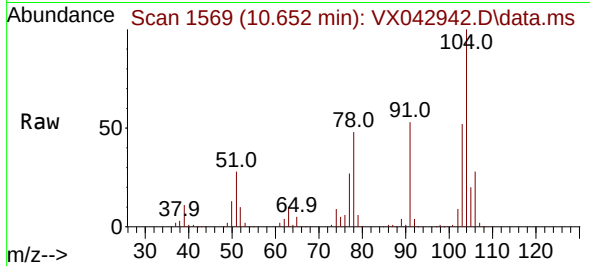
Tgt Ion:106 Resp: 78405
Ion Ratio Lower Upper
106 100
91 219.4 107.5 322.4





#69
Styrene
Concen: 18.409 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

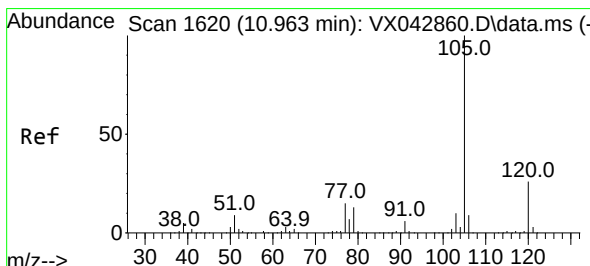
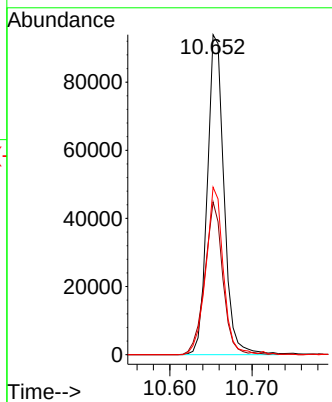
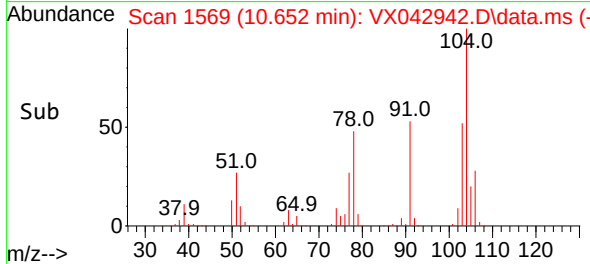
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



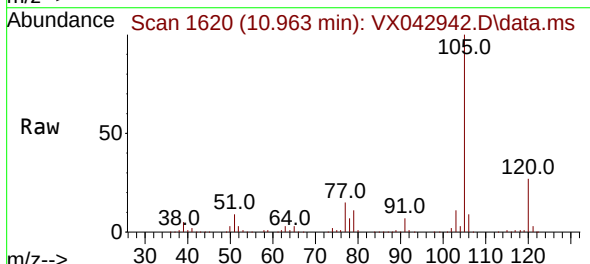
Tgt Ion:104 Resp: 132588
Ion Ratio Lower Upper
104 100
78 51.5 41.1 61.7
103 54.8 44.2 66.2

Manual Integrations
APPROVED

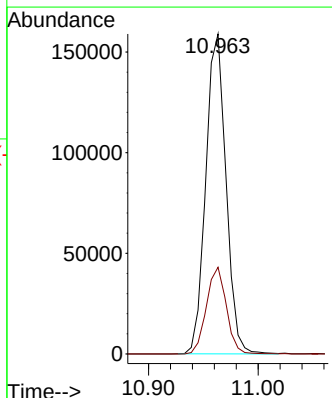
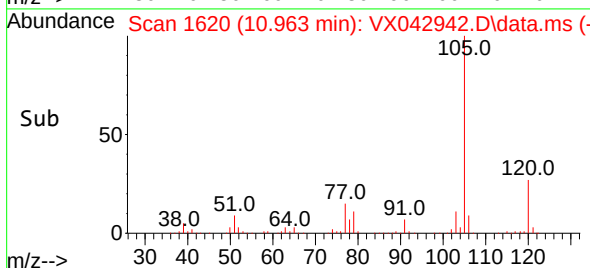
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

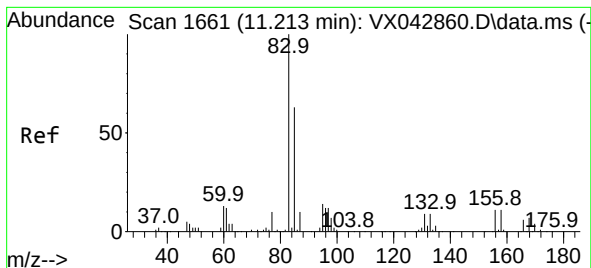


#70
Isopropylbenzene
Concen: 18.497 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



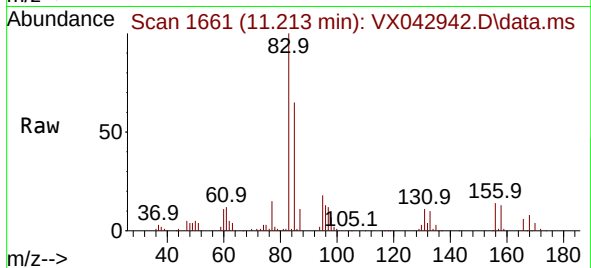
Tgt Ion:105 Resp: 203624
Ion Ratio Lower Upper
105 100
120 26.7 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 18.833 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

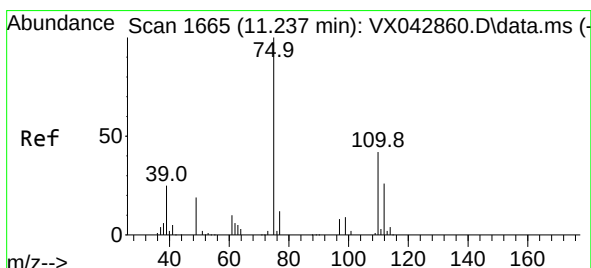
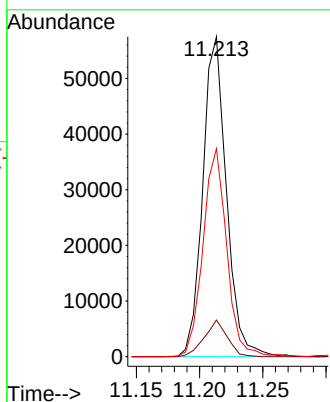
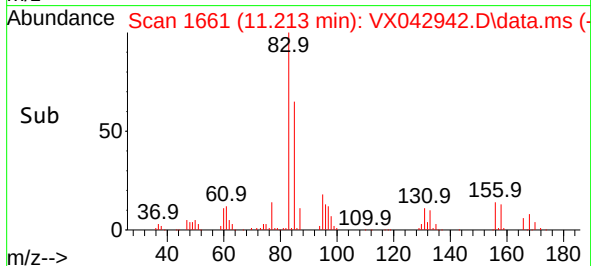
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



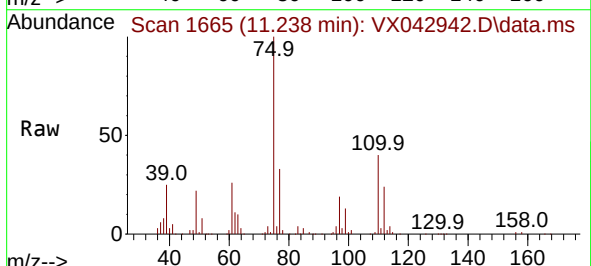
Tgt Ion: 83 Resp: 74774
Ion Ratio Lower Upper
83 100
131 11.1 4.9 14.7
85 65.1 32.0 96.2

Manual Integrations
APPROVED

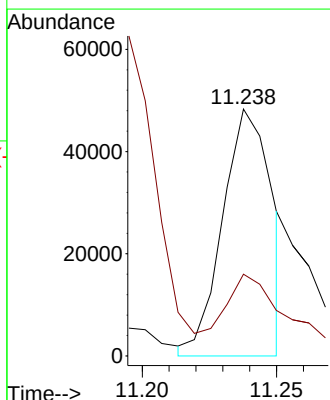
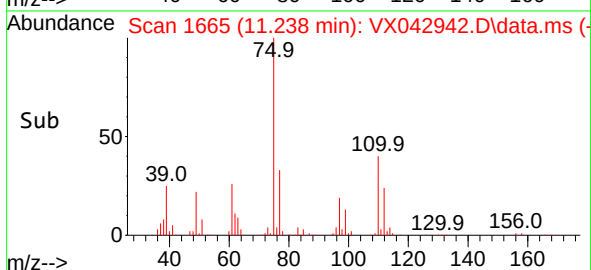
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

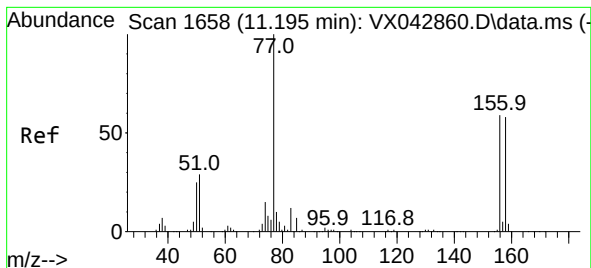


#72
1,2,3-Trichloropropane
Concen: 18.983 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



Tgt Ion: 75 Resp: 61564
Ion Ratio Lower Upper
75 100
77 43.9 0.0 89.6





#73

Bromobenzene

Concen: 18.129 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

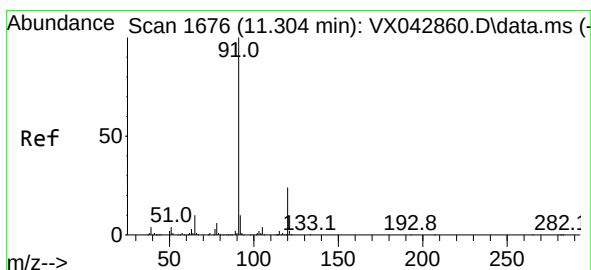
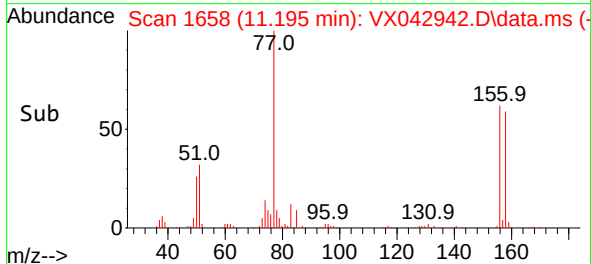
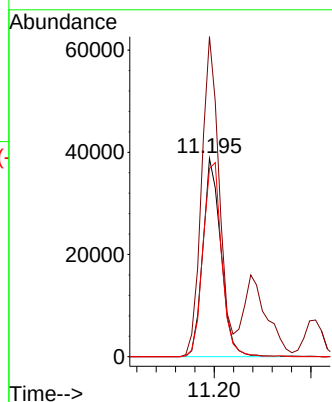
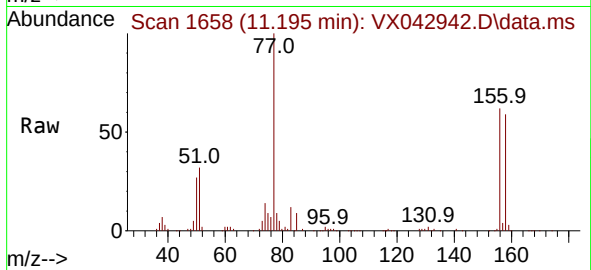
Tgt Ion:	156	Resp:	50710
Ion Ratio	Lower	Upper	
156	100		
77	156.8	0.0	317.2
158	101.2	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

n-propylbenzene

Concen: 17.829 ug/l

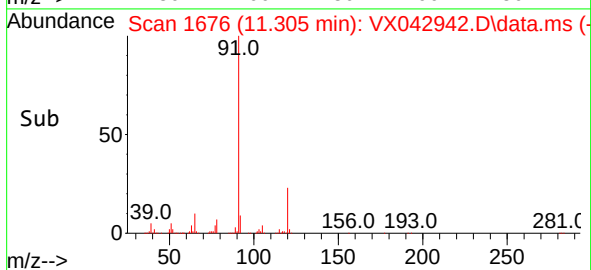
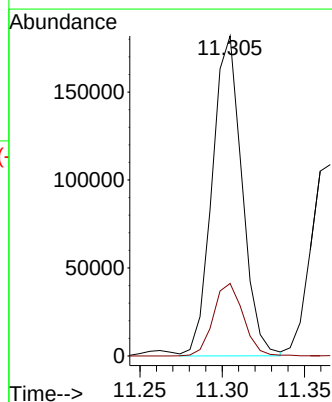
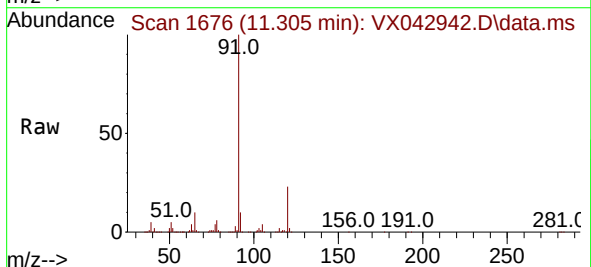
RT: 11.305 min Scan# 1676

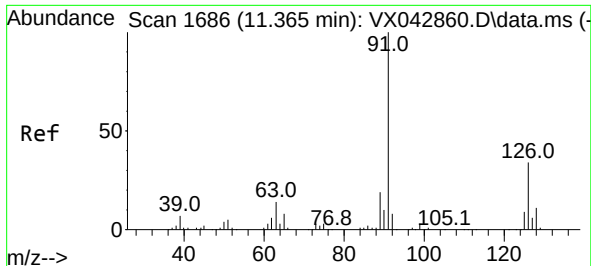
Delta R.T. 0.000 min

Lab File: VX042942.D

Acq: 08 Aug 2024 10:14

Tgt Ion:	91	Resp:	229595
Ion Ratio	Lower	Upper	
91	100		
120	22.8	0.0	45.8





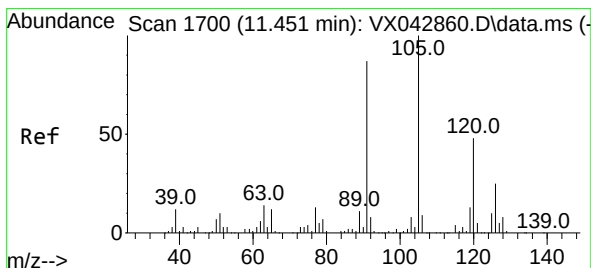
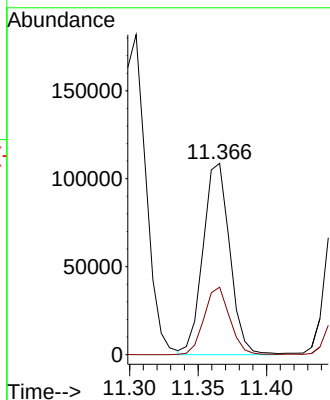
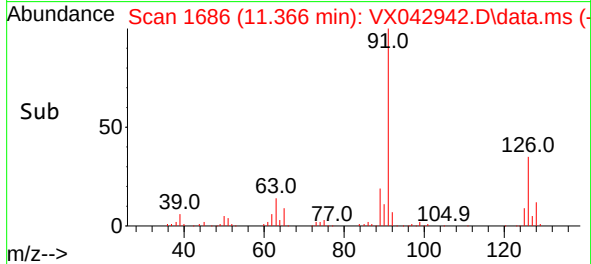
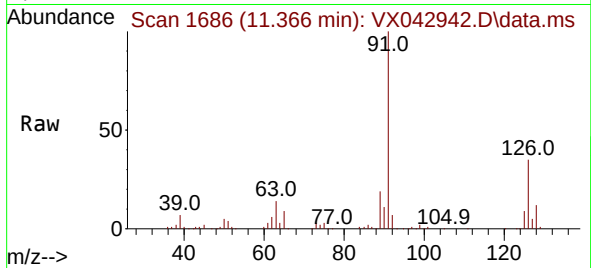
#75
2-Chlorotoluene
Concen: 18.841 ug/l
RT: 11.366 min Scan# 11366
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 91 Resp: 14809
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.2

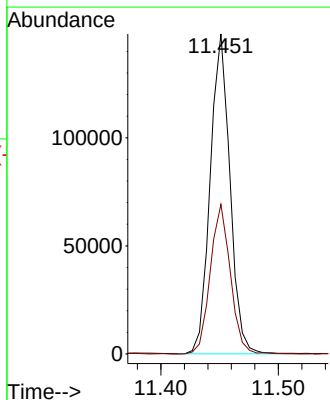
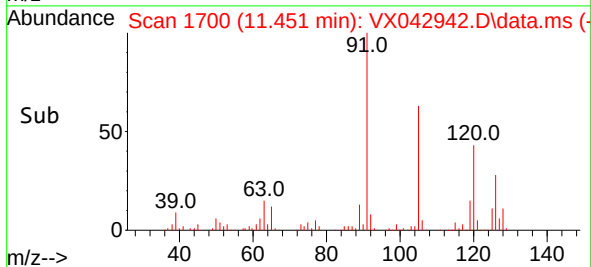
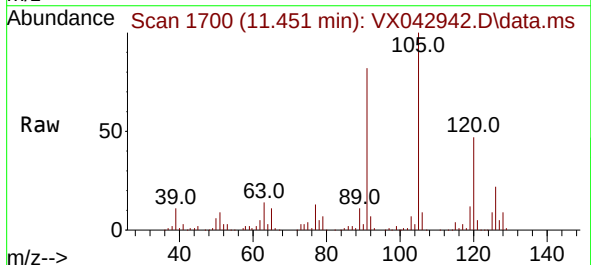
Manual Integrations
APPROVED

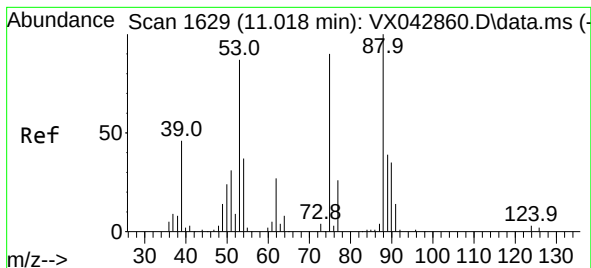
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

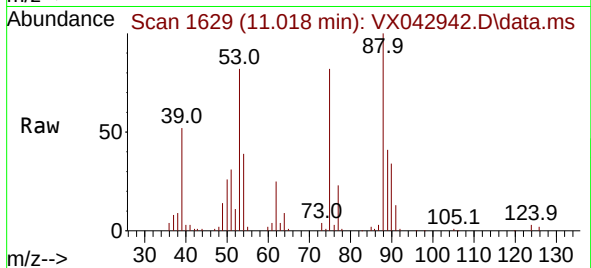
Tgt Ion:105 Resp: 172385
Ion Ratio Lower Upper
105 100
120 47.5 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 17.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

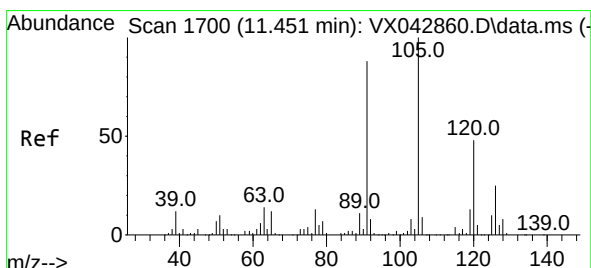
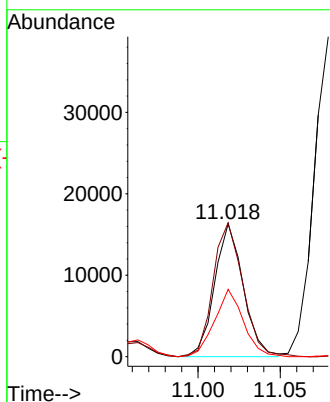
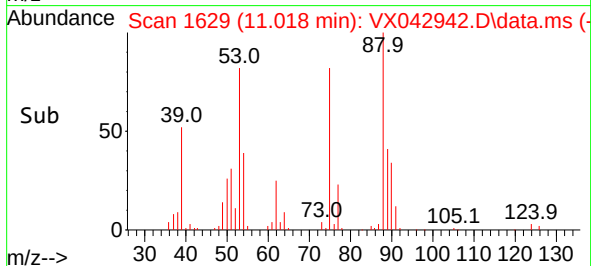
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 75 Resp: 19740
Ion Ratio Lower Upper
75 100
53 100.8 48.5 145.5
89 50.7 21.9 65.5

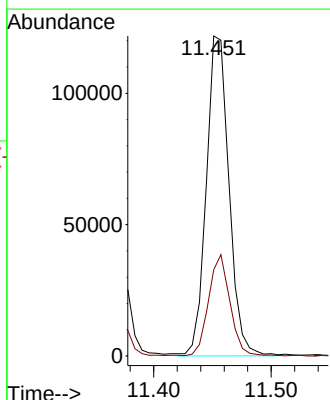
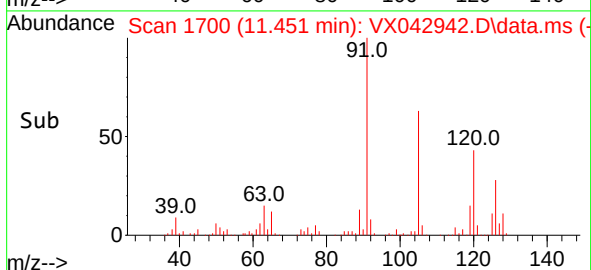
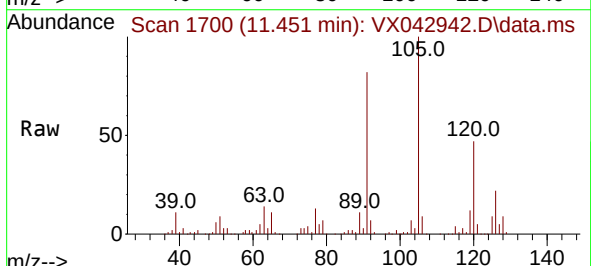
Manual Integrations
APPROVED

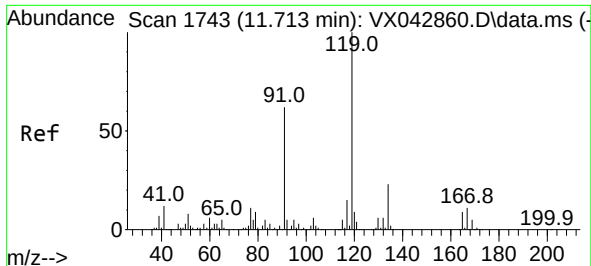
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78
4-Chlorotoluene
Concen: 18.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

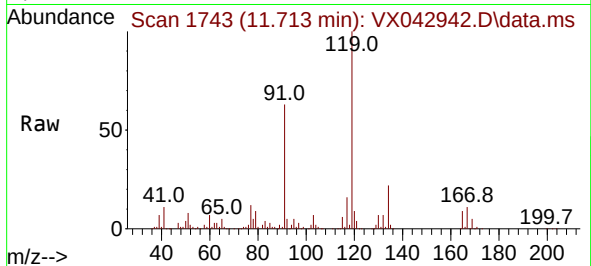
Tgt Ion: 91 Resp: 163556
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.4





#79
tert-butylbenzene
Concen: 18.392 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

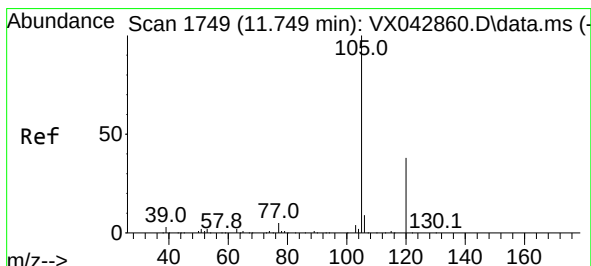
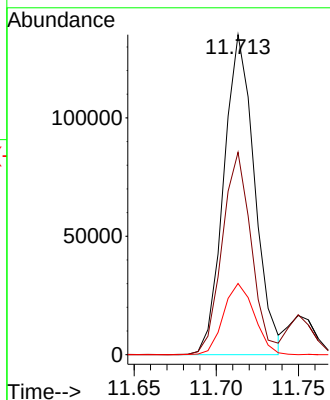
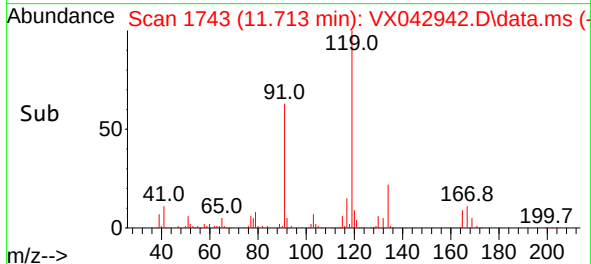
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:119 Resp: 176084
Ion Ratio Lower Upper
119 100
91 60.2 0.0 118.6
134 22.3 0.0 44.4

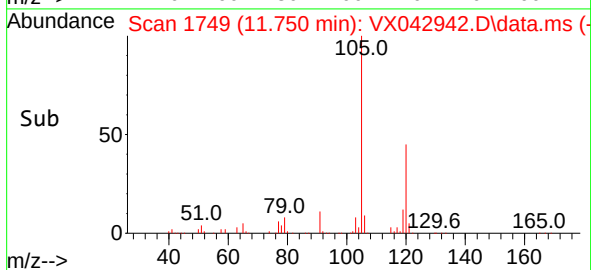
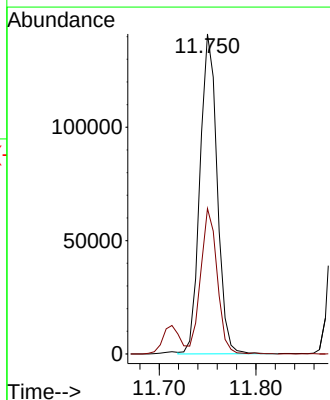
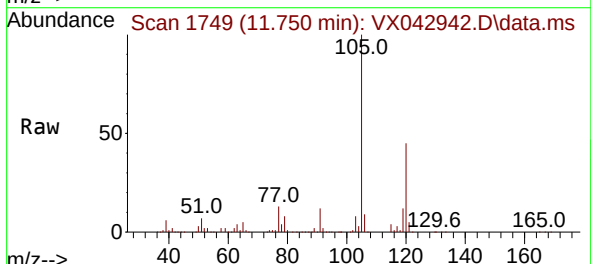
Manual Integrations
APPROVED

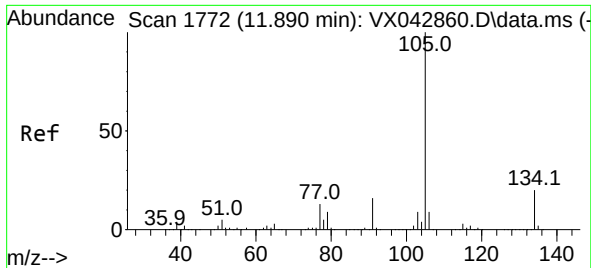
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.979 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

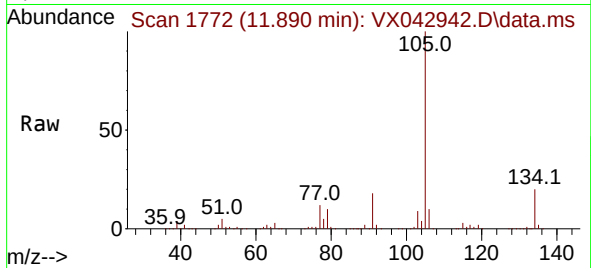
Tgt Ion:105 Resp: 174699
Ion Ratio Lower Upper
105 100
120 43.3 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 17.993 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042942.D
 Acq: 08 Aug 2024 10:14

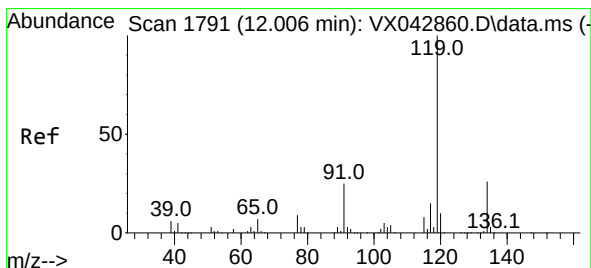
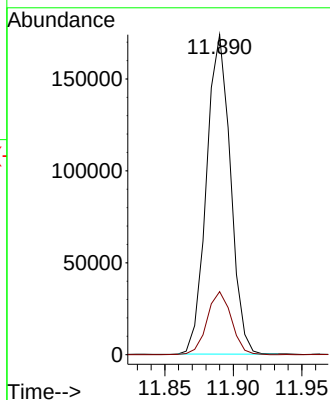
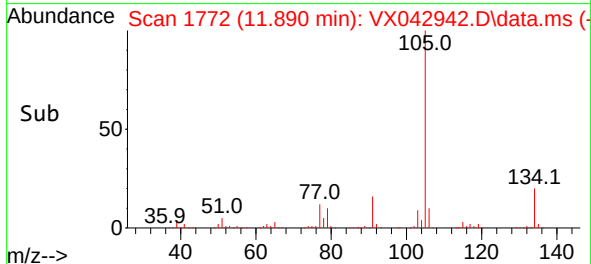
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01



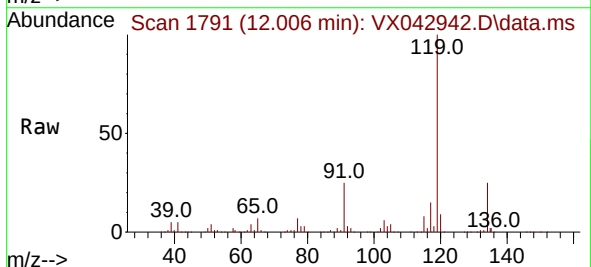
Tgt Ion:105 Resp: 21112
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0

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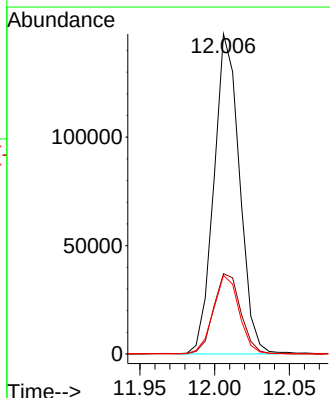
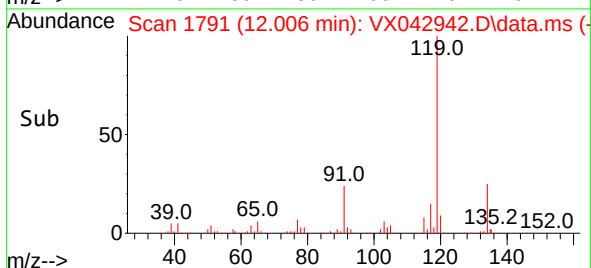
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

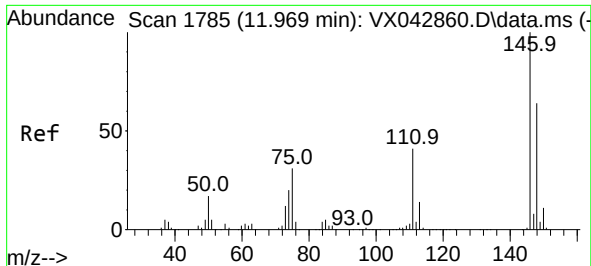


#82
 p-Isopropyltoluene
 Concen: 17.934 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042942.D
 Acq: 08 Aug 2024 10:14



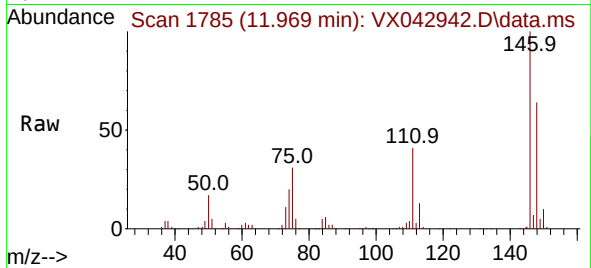
Tgt Ion:119 Resp: 176231
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.8
 91 24.7 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 18.129 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

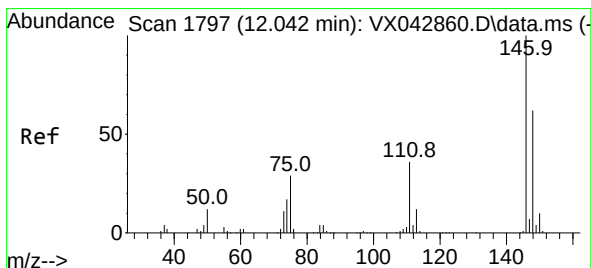
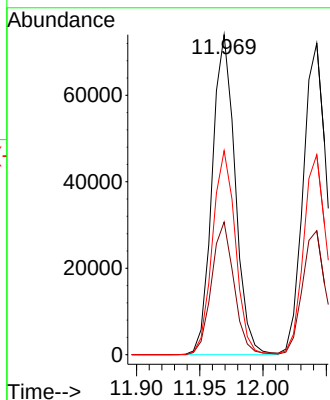
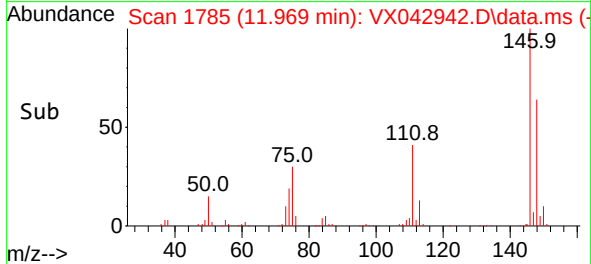
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



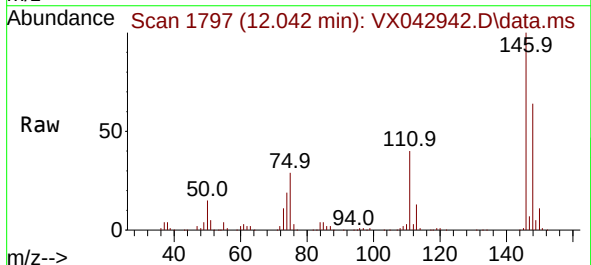
Tgt Ion:146 Resp: 93332
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 63.9 31.7 95.1

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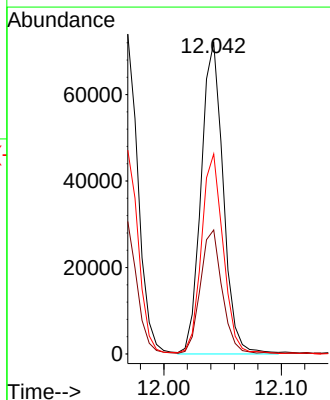
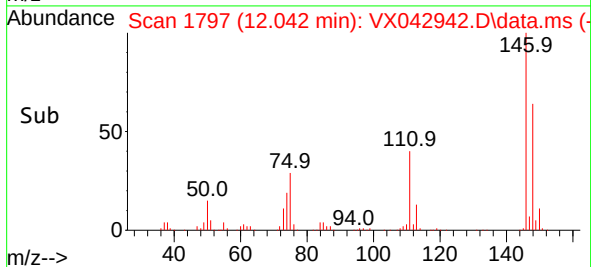
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

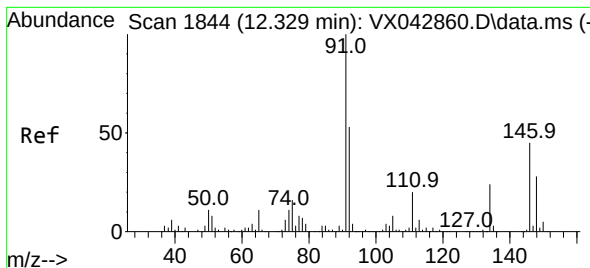


#84
1,4-Dichlorobenzene
Concen: 18.239 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



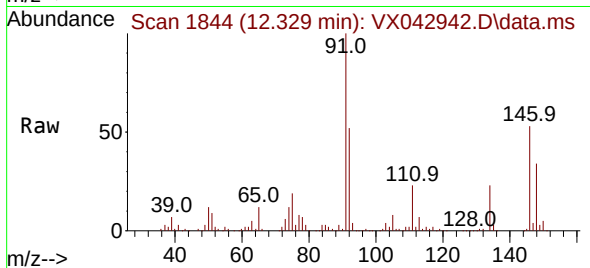
Tgt Ion:146 Resp: 94407
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.4
148 62.7 31.4 94.2





#85
n-Butylbenzene
Concen: 16.314 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

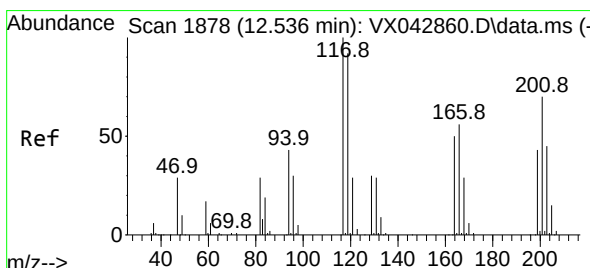
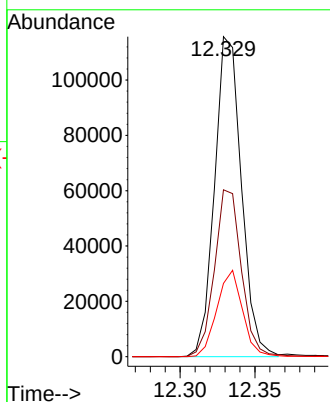
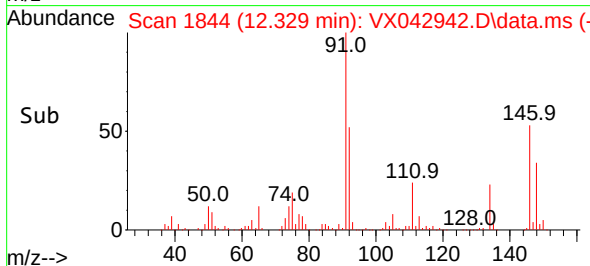
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 91 Resp: 144490
Ion Ratio Lower Upper
91 100
92 52.4 0.0 106.4
134 25.8 0.0 50.6

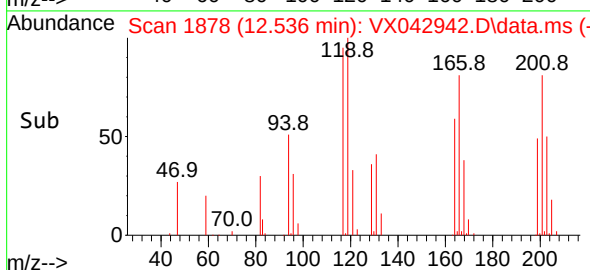
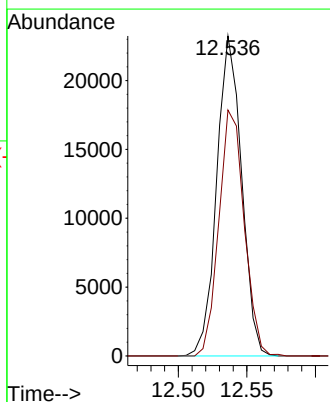
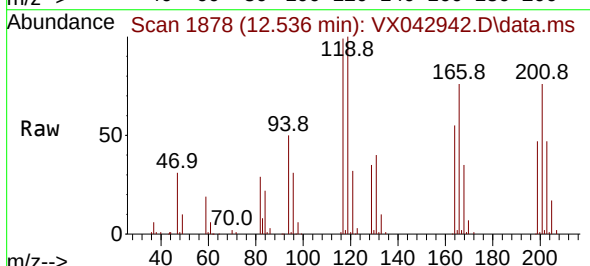
Manual Integrations
APPROVED

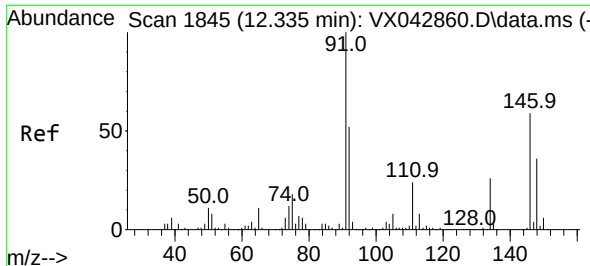
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#86
Hexachloroethane
Concen: 16.517 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

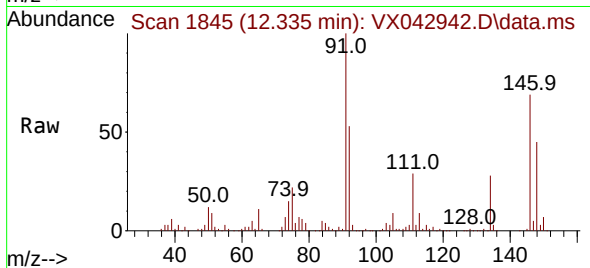
Tgt Ion:117 Resp: 29293
Ion Ratio Lower Upper
117 100
201 78.4 37.5 112.7





#87
1,2-Dichlorobenzene
Concen: 18.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

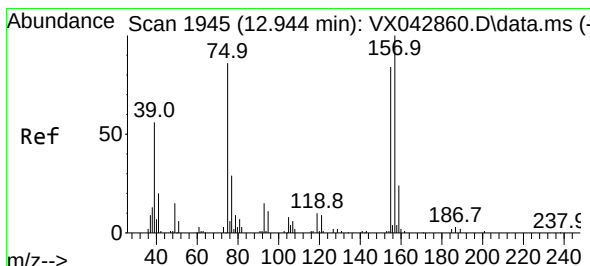
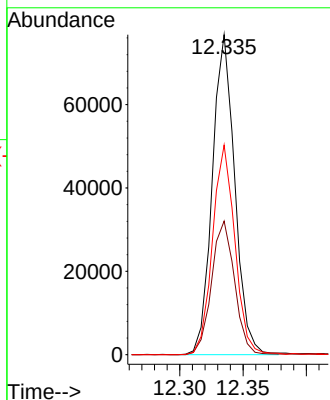
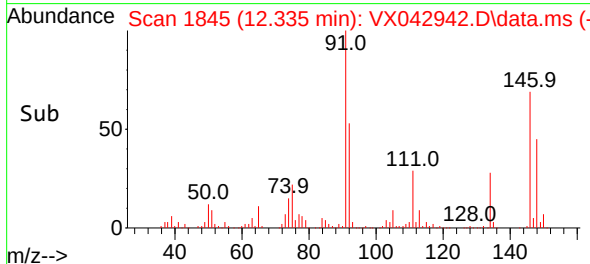
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:146 Resp: 9467
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 65.2 30.8 92.4

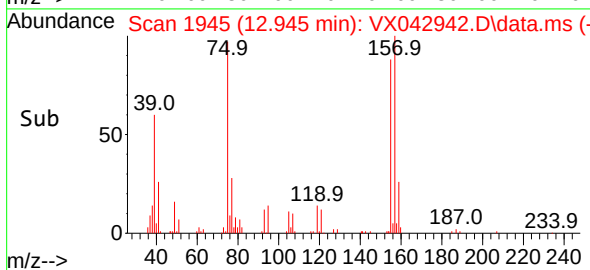
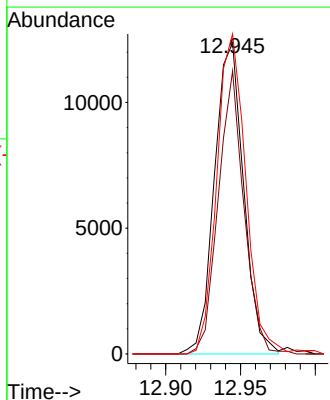
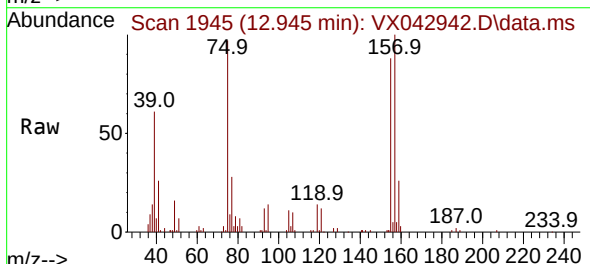
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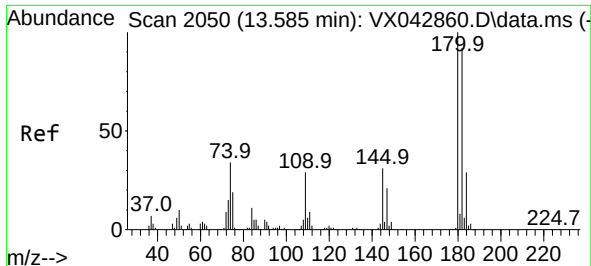
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.685 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

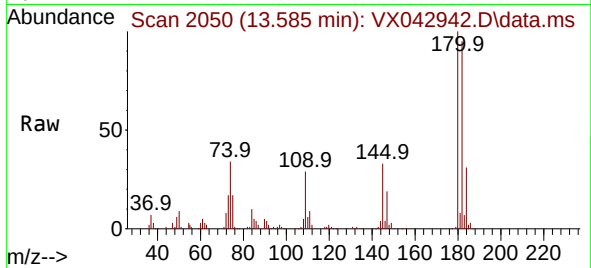
Tgt Ion: 75 Resp: 16759
Ion Ratio Lower Upper
75 100
155 80.0 68.7 103.1
157 102.0 86.7 130.1





#89
1,2,4-Trichlorobenzene
Concen: 16.864 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

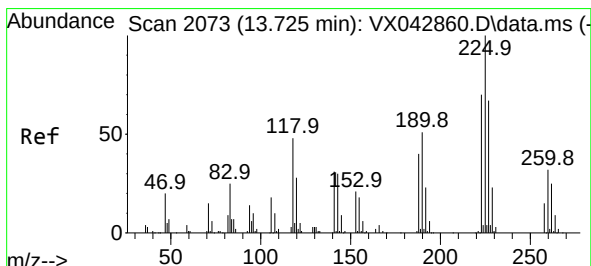
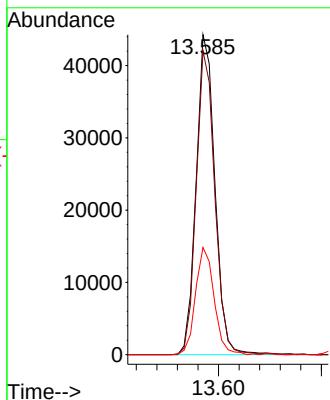
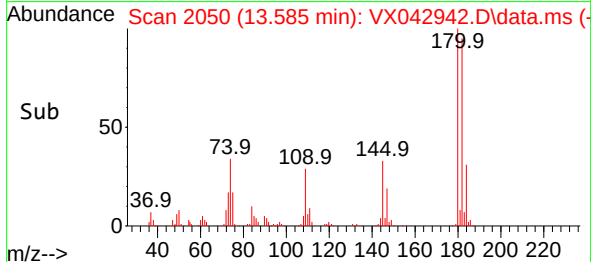
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:180 Resp: 56270
Ion Ratio Lower Upper
180 100
182 93.8 73.1 109.7
145 33.2 24.6 37.0

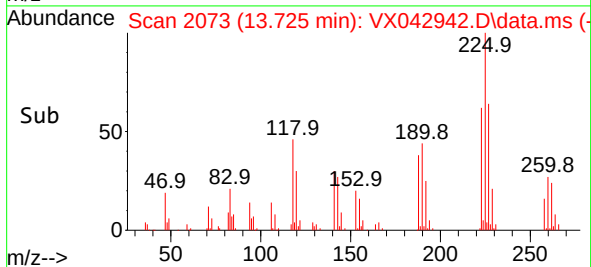
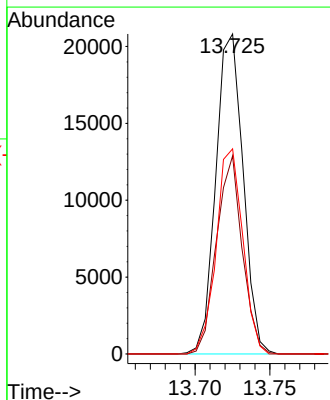
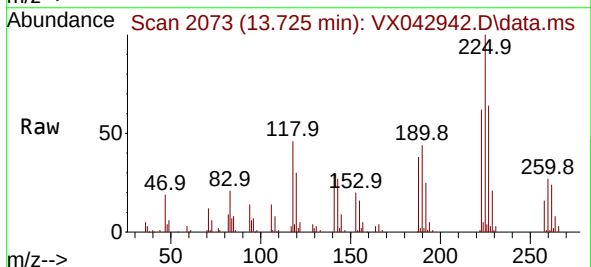
Manual Integrations
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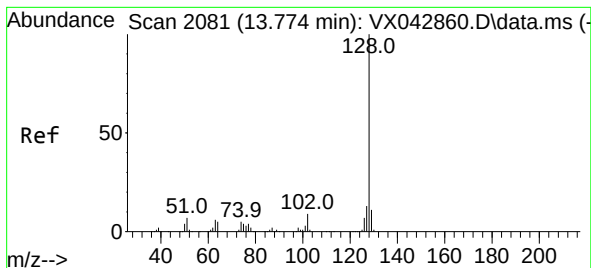
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachlorobutadiene
Concen: 18.360 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

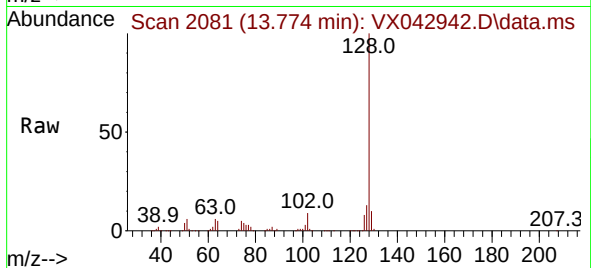
Tgt Ion:225 Resp: 26474
Ion Ratio Lower Upper
225 100
223 58.4 0.0 135.0
227 62.4 0.0 130.4





#91
Naphthalene
Concen: 18.373 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14

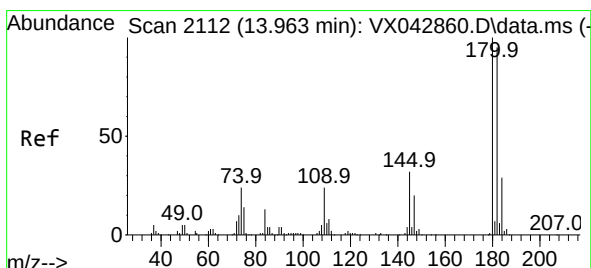
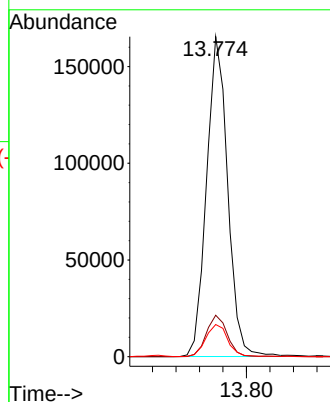
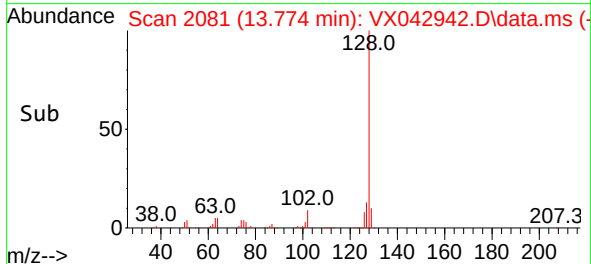
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



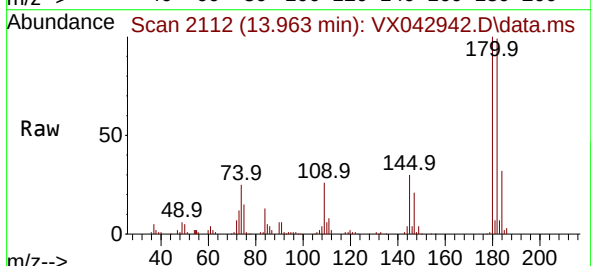
Tgt Ion:128 Resp: 206370
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.421 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042942.D
Acq: 08 Aug 2024 10:14



Tgt Ion:180 Resp: 58701
Ion Ratio Lower Upper
180 100
182 98.5 0.0 185.8
145 33.3 0.0 65.2

