

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041996.D
 Acq On : 24 Jun 2024 11:45
 Operator : JC/MD
 Sample : VX0624WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 05:55:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	29365	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	151317	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	144452	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	60417	29.888	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.633%		
60) 4-Bromofluorobenzene	11.079	95	65844	29.447	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.167%		
63) Toluene-d8	8.647	98	182624	29.550	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30199	15.887	ug/l	96
3) Chloromethane	1.301	50	36952	17.390	ug/l	100
4) Vinyl Chloride	1.374	62	32715	15.744	ug/l	99
5) Bromomethane	1.599	94	19901	17.916	ug/l	96
6) Chloroethane	1.666	64	17922	20.187	ug/l	100
7) Trichlorofluoromethane	1.874	101	44275	16.919	ug/l	99
8) Diethyl Ether	2.136	74	22019	19.442	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	29720	16.706	ug/l	99
10) 1,1-Dichloroethene	2.306	96	29197	16.269	ug/l	97
11) Methyl Iodide	2.441	142	38727	16.580	ug/l	99
12) Methyl Acetate	2.709	43	48904	21.374	ug/l	96
13) Acrolein	2.239	56	42500	92.122	ug/l	100
14) Acrylonitrile	3.068	53	107982	99.433	ug/l	97
15) Acetone	2.392	58	28089	90.417	ug/l	99
16) Carbon Disulfide	2.502	76	62629	15.924	ug/l	99
17) Allyl chloride	2.660	41	51102	18.749	ug/l	97
18) Methylene Chloride	2.782	84	39147	19.018	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	31474	17.507	ug/l	100
20) Diisopropyl ether	3.763	45	110309	19.690	ug/l	93
21) 1,1-Dichloroethane	3.605	63	59209	18.502	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	40014	18.387	ug/l	98
23) tert-Butyl Alcohol	2.995	59	37062	91.795	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	112530	20.271	ug/l	99
25) Chloroform	5.086	83	60972	18.748	ug/l	99
26) Cyclohexane	5.458	56	44695	16.081	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	36453	18.458	ug/l	99
30) 2-Butanone	4.568	43	151928	115.131	ug/l	100
31) 2,2-Dichloropropane	4.471	77	40503	18.717	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	48201	19.254	ug/l	100
33) Carbon Tetrachloride	5.672	117	40653	18.828	ug/l	99
34) Benzene	6.037	78	132747	20.177	ug/l	98
35) Methacrylonitrile	4.928	41	29912	22.567	ug/l	93
36) 1,2-Dichloroethane	6.086	62	45917	22.403	ug/l	99
37) Trichloroethene	7.123	130	34796	19.363	ug/l	96
38) Methylcyclohexane	7.379	83	47816	18.279	ug/l	98
39) 1,2-Dichloropropane	7.427	63	32697	20.864	ug/l	97
40) Dibromomethane	7.580	93	25802	22.256	ug/l	98
41) Bromodichloromethane	7.824	83	44777	21.560	ug/l	97
42) Vinyl Acetate	3.721	43	502913	113.858	ug/l	100

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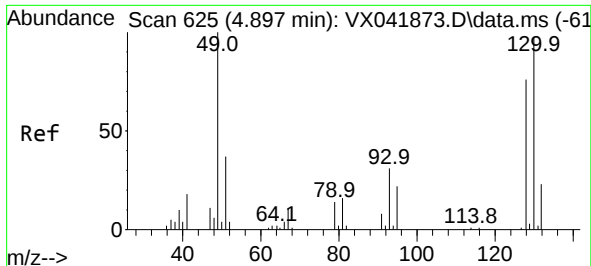
Manual Integrations
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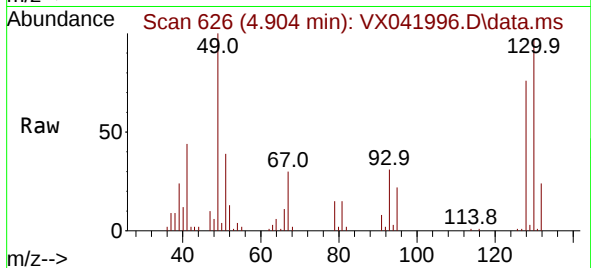
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	55904	22.594	ug/l	100
44) Isopropyl Acetate	6.342	43	83089	22.421	ug/l	98
45) 1,4-Dioxane	7.665	88	21850m	483.698	ug/l	
46) Methyl methacrylate	7.696	41	40738	22.483	ug/l	96
47) n-amyl Acetate	10.841	43	70131	21.086	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	44633	20.872	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	50253	20.950	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	36879	21.878	ug/l	97
51) Ethyl methacrylate	9.116	69	58155	21.717	ug/l	99
52) 1,3-Dichloropropane	9.305	76	60599	21.989	ug/l	99
53) Dibromochloromethane	9.519	129	39660	21.499	ug/l	99
54) 1,2-Dibromoethane	9.610	107	39675	22.319	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	137818	110.570	ug/l	100
56) Bromoform	10.799	173	31771	21.121	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	293858	113.526	ug/l	99
59) 2-Hexanone	9.433	43	223109	111.674	ug/l	100
61) Tetrachloroethene	9.275	164	33069	18.193	ug/l	99
62) Toluene	8.720	91	140322	19.196	ug/l	100
64) Chlorobenzene	10.079	112	96820	19.451	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	35135	20.438	ug/l	98
66) Ethyl Benzene	10.195	91	149131	18.661	ug/l	99
67) m/p-Xylenes	10.299	106	121087	37.669	ug/l	99
68) o-Xylene	10.640	106	60890	18.999	ug/l	100
69) Styrene	10.652	104	102923	19.218	ug/l	99
70) Isopropylbenzene	10.963	105	149456	18.547	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	59769	21.432	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49267m	21.811	ug/l	
73) Bromobenzene	11.195	156	46198	19.655	ug/l	98
74) n-propylbenzene	11.305	91	163187	18.435	ug/l	100
75) 2-Chlorotoluene	11.366	91	106646	18.973	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	128293	19.004	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16428	19.660	ug/l	96
78) 4-Chlorotoluene	11.451	91	117579	18.830	ug/l	99
79) tert-butylbenzene	11.713	119	134660	18.792	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	130003	19.276	ug/l	98
81) sec-Butylbenzene	11.890	105	155220	18.571	ug/l	100
82) p-Isopropyltoluene	12.006	119	134990	18.431	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	79377	18.940	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	79983	19.173	ug/l	99
85) n-Butylbenzene	12.329	91	100792	17.796	ug/l	100
86) Hexachloroethane	12.536	117	21449	17.932	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	83868	19.788	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12255	21.245	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	54871	19.125	ug/l	98
90) Hexachlorobutadiene	13.725	225	26415	18.684	ug/l	99
91) Naphthalene	13.774	128	179964	20.759	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	59522	20.032	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

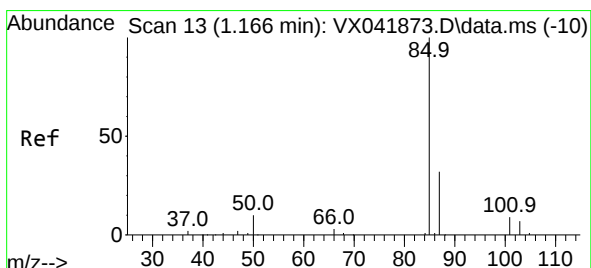
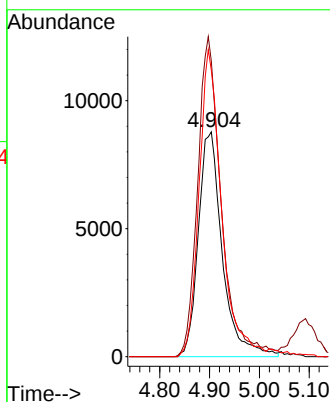
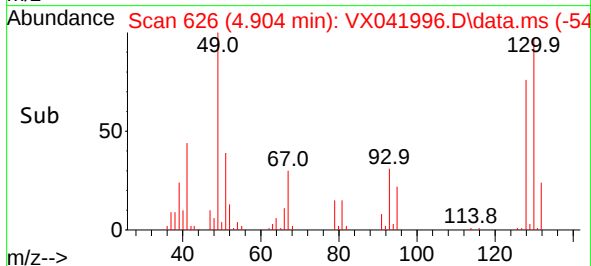
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:128 Resp: 2936
Ion Ratio Lower Upper
128 100
49 136.9 0.0 338.5
130 126.0 0.0 324.5

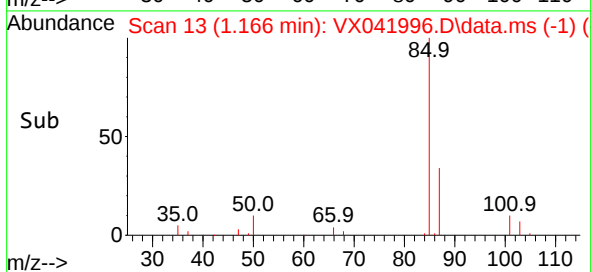
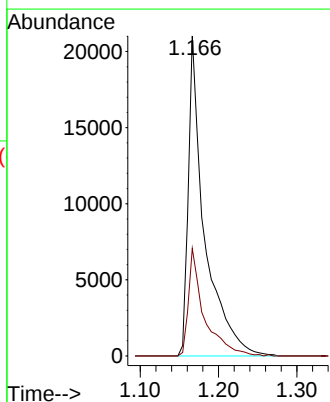
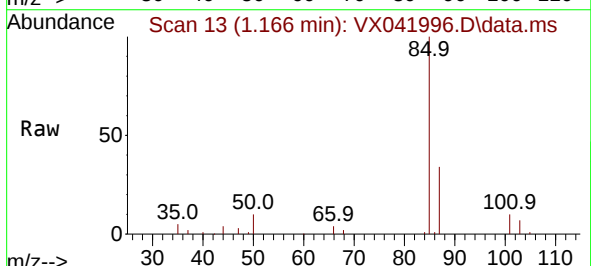
Manual Integrations
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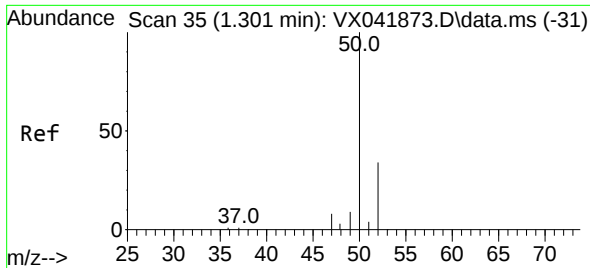
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 15.887 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 85 Resp: 30199
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.3





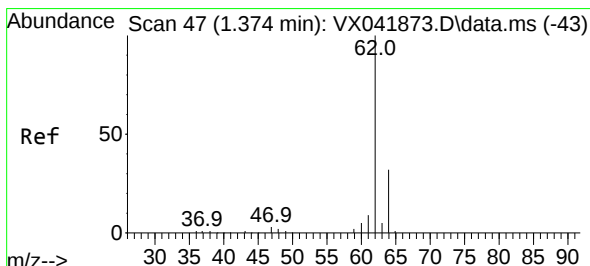
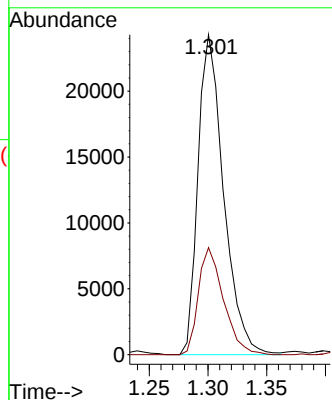
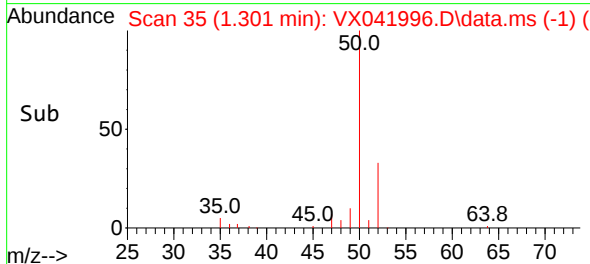
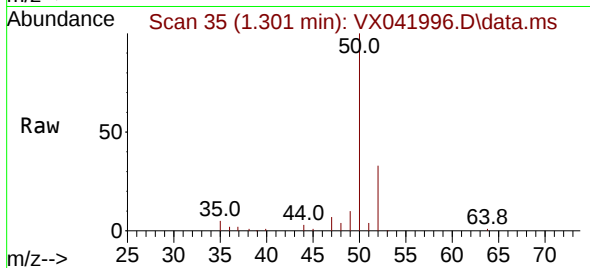
#3
Chloromethane
Concen: 17.390 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 50 Resp: 36952
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

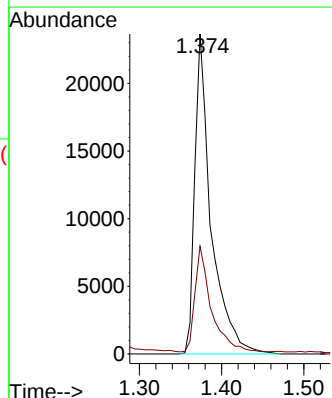
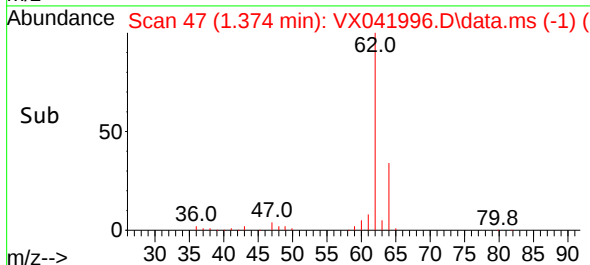
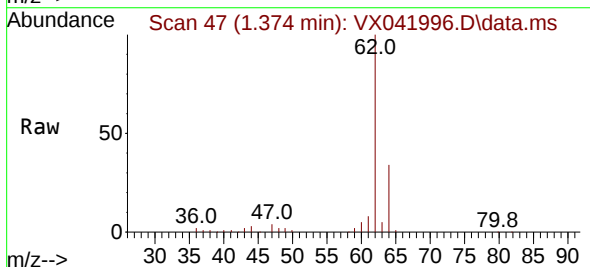
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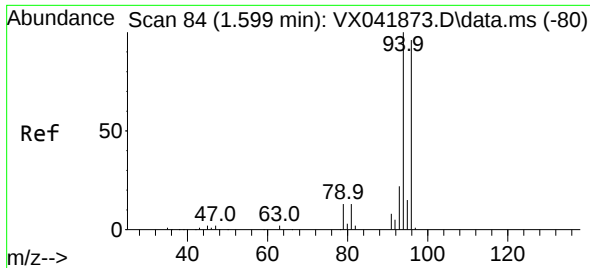
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#4
Vinyl Chloride
Concen: 15.744 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

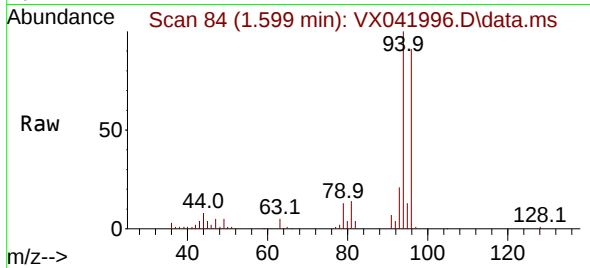
Tgt Ion: 62 Resp: 32715
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1





#5
Bromomethane
Concen: 17.916 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

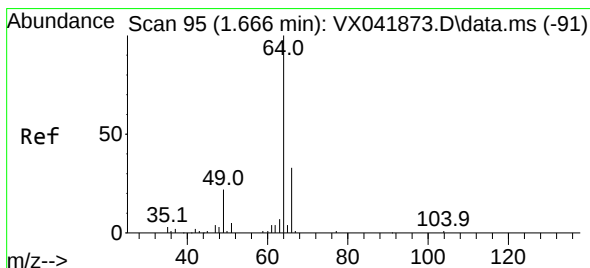
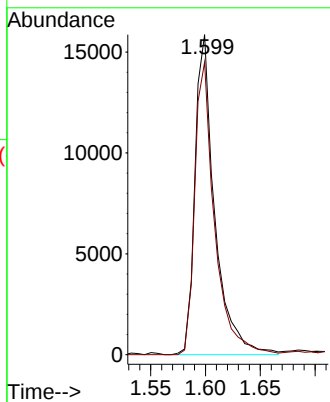
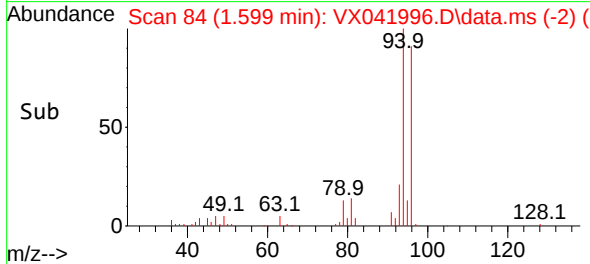
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 94 Resp: 1990
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0

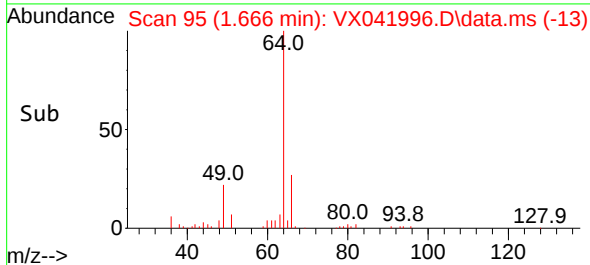
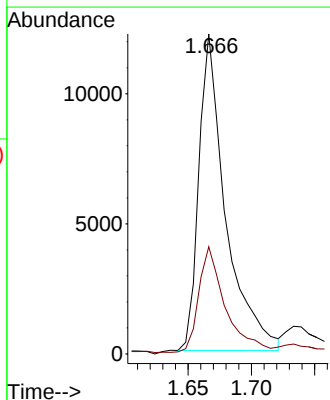
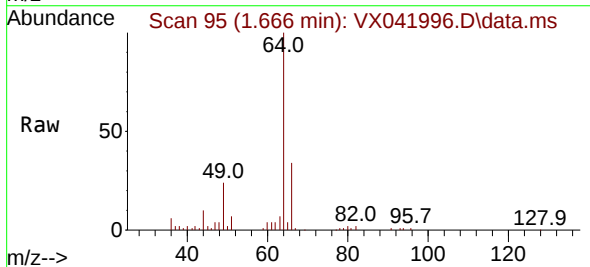
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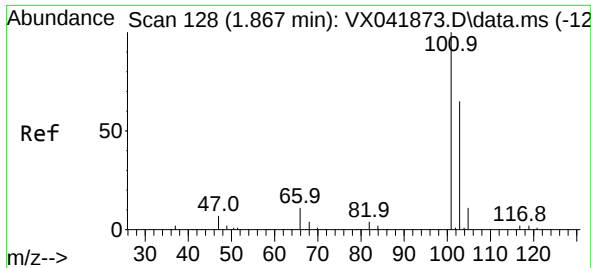
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#6
Chloroethane
Concen: 20.187 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

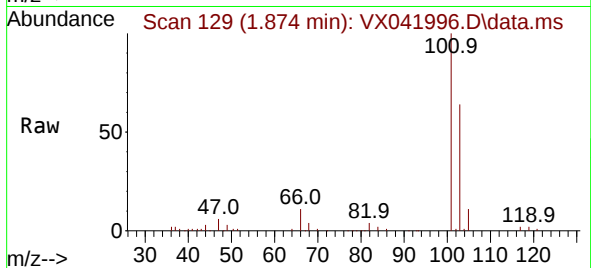
Tgt Ion: 64 Resp: 17922
Ion Ratio Lower Upper
64 100
66 33.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 16.919 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

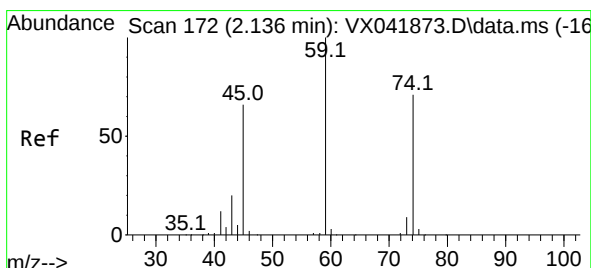
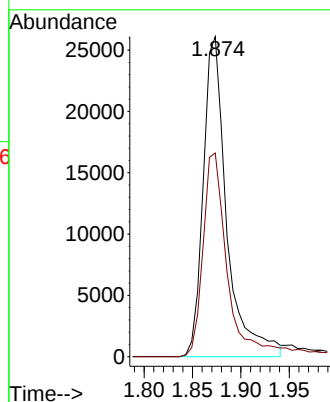
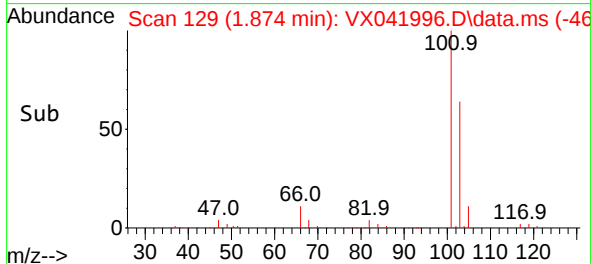
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MSVOA_X
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Tgt Ion:101 Resp: 44275
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.8

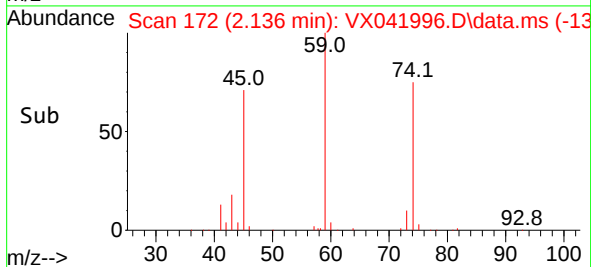
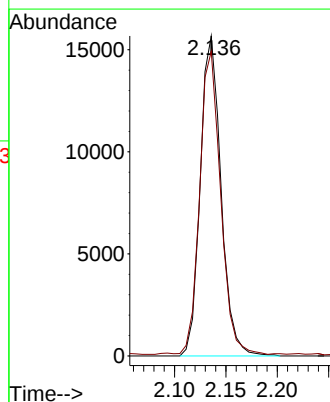
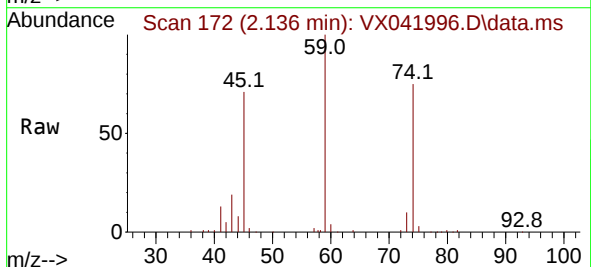
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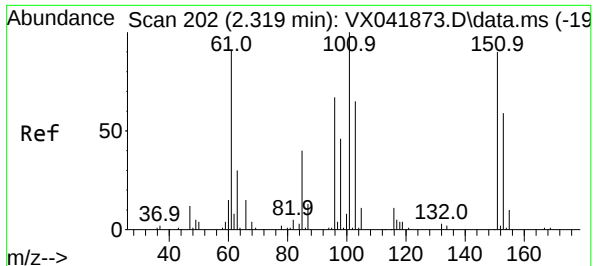
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#8
Diethyl Ether
Concen: 19.442 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 74 Resp: 22019
Ion Ratio Lower Upper
74 100
45 96.3 18.7 168.7





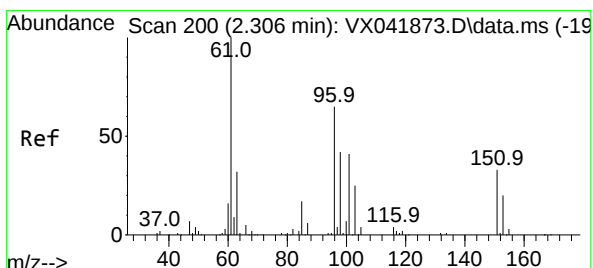
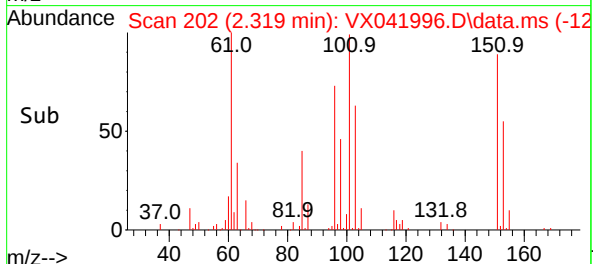
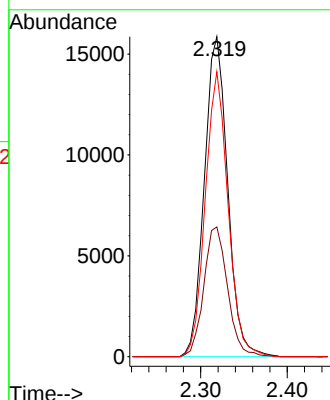
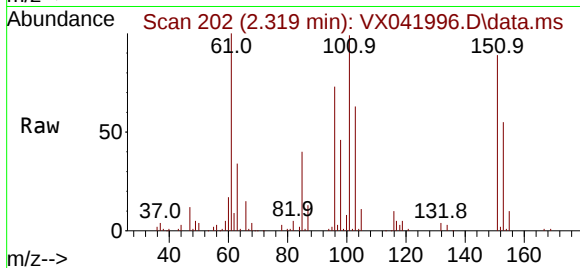
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1,1,2-Trichlorotrifluoroethane
Concen: 16.706 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion:101 Resp: 29720
Ion Ratio Lower Upper
101 100
85 41.3 0.0 80.4
151 86.9 0.0 175.2

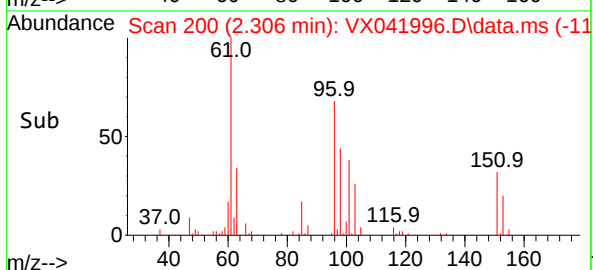
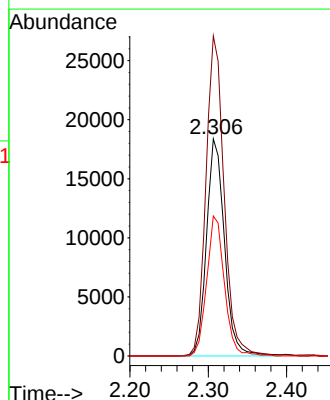
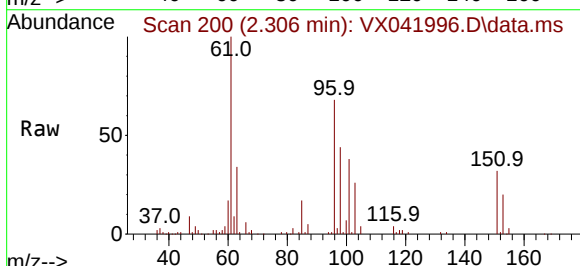
Manual Integrations
APPROVED

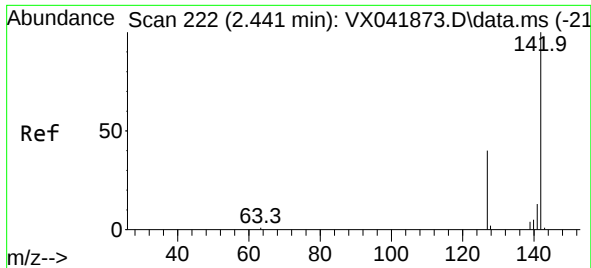
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
1,1-Dichloroethene
Concen: 16.269 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

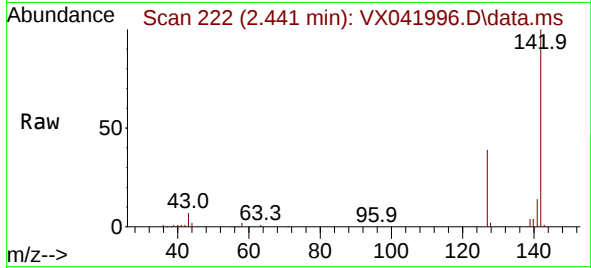
Tgt Ion: 96 Resp: 29197
Ion Ratio Lower Upper
96 100
61 147.4 122.3 183.5
98 64.5 51.5 77.3





#11
Methyl Iodide
Concen: 16.580 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

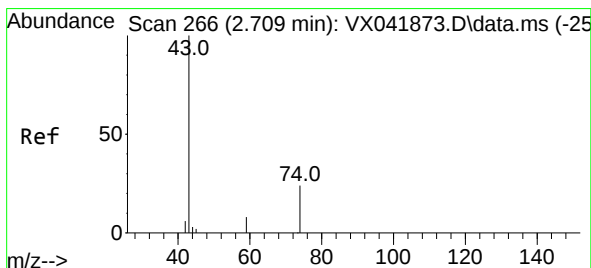
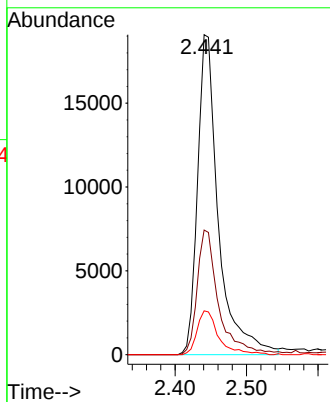
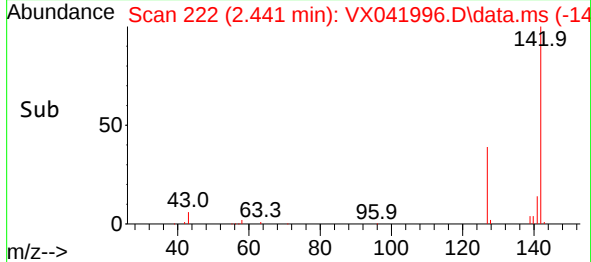
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:142 Resp: 3872
Ion Ratio Lower Upper
142 100
127 38.8 19.8 59.3
141 13.7 6.7 20.1

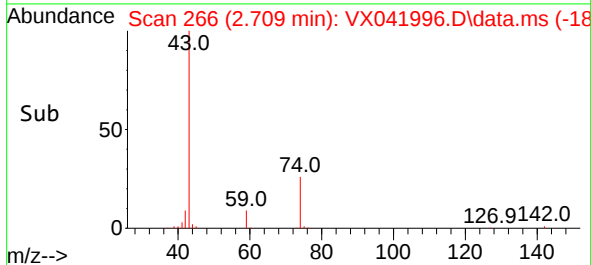
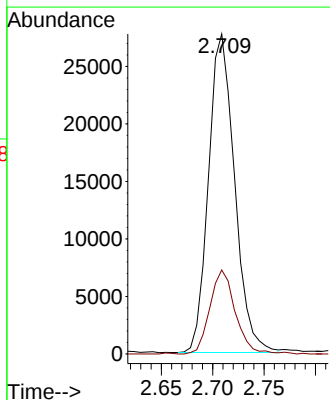
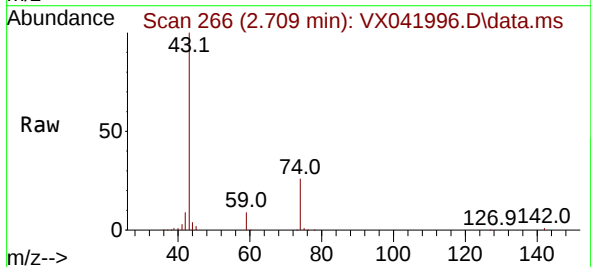
Manual Integrations
APPROVED

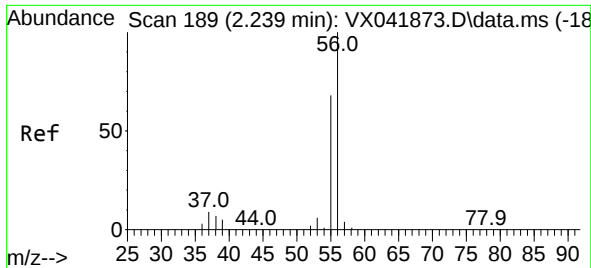
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#12
Methyl Acetate
Concen: 21.374 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

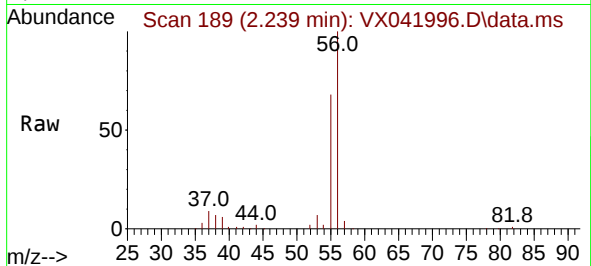
Tgt Ion: 43 Resp: 48904
Ion Ratio Lower Upper
43 100
74 26.3 19.4 29.2





#13
Acrolein
Concen: 92.122 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

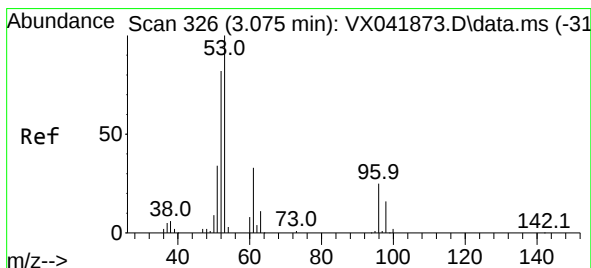
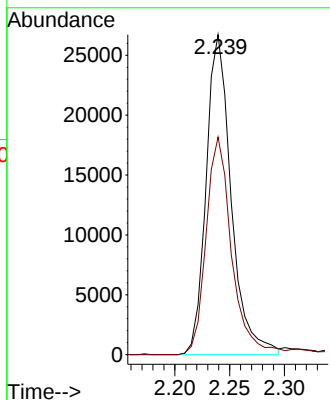
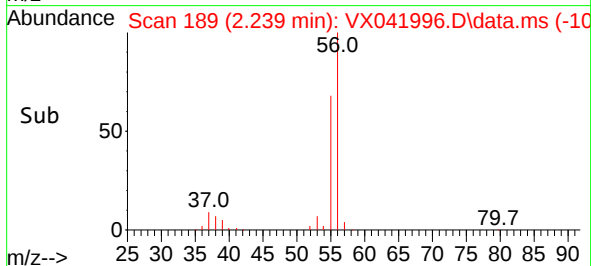
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 56 Resp: 42500
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0

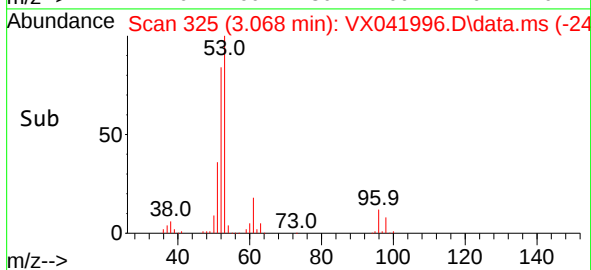
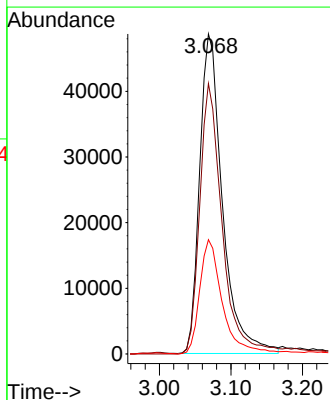
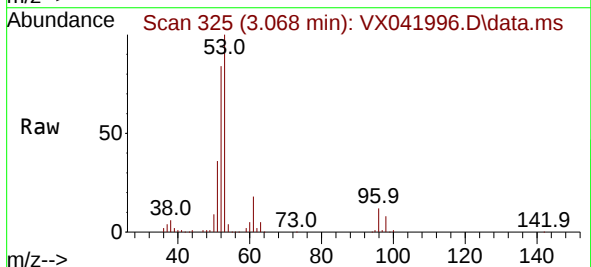
Manual Integrations
APPROVED

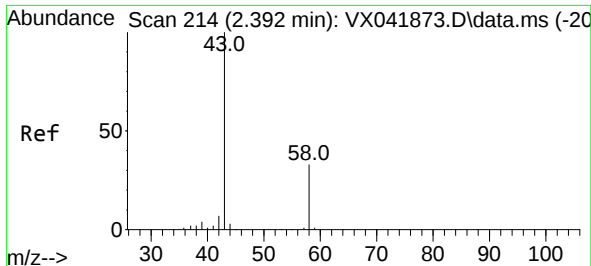
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Acrylonitrile
Concen: 99.433 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 53 Resp: 107982
Ion Ratio Lower Upper
53 100
52 83.0 39.9 119.7
51 35.4 17.4 52.3





#15

Acetone

Concen: 90.417 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 58 Resp: 28089

Ion Ratio Lower Upper

58 100

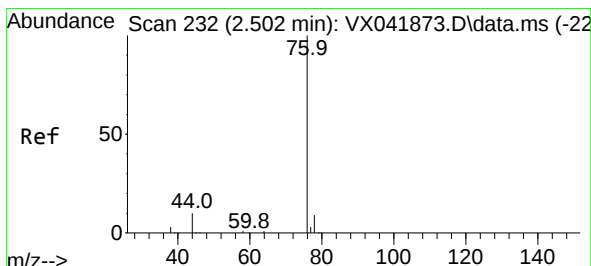
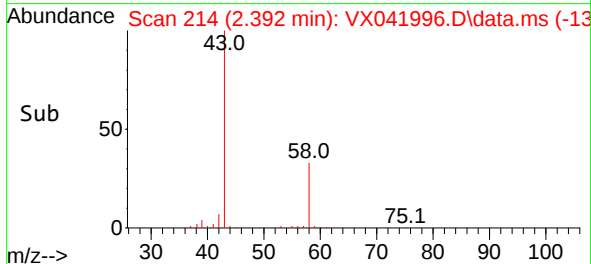
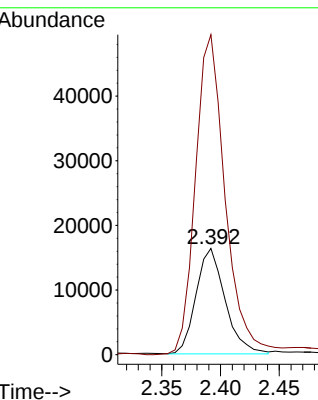
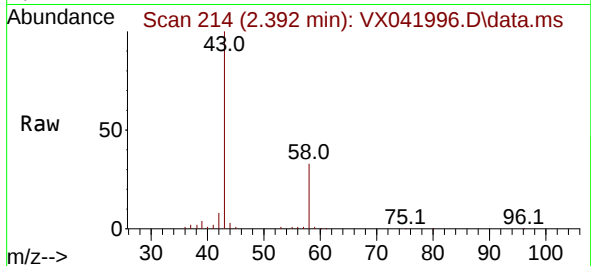
43 302.7 243.4 365.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#16

Carbon Disulfide

Concen: 15.924 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX041996.D

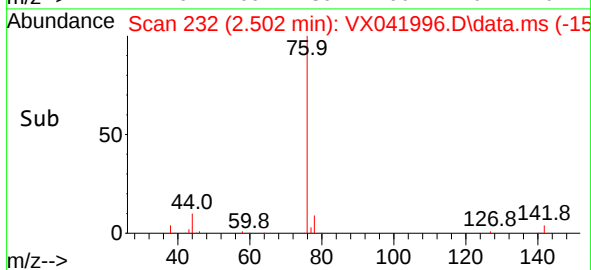
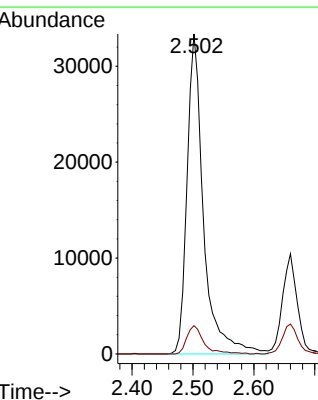
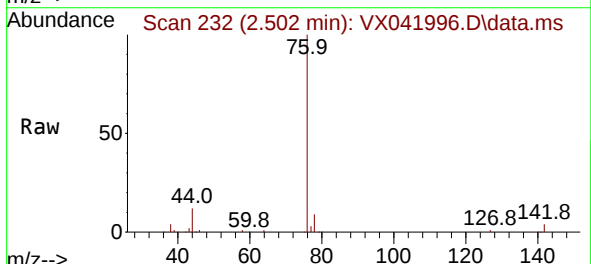
Acq: 24 Jun 2024 11:45

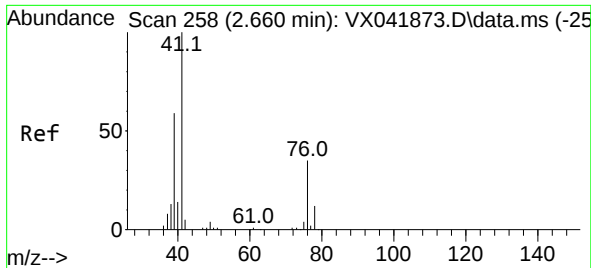
Tgt Ion: 76 Resp: 62629

Ion Ratio Lower Upper

76 100

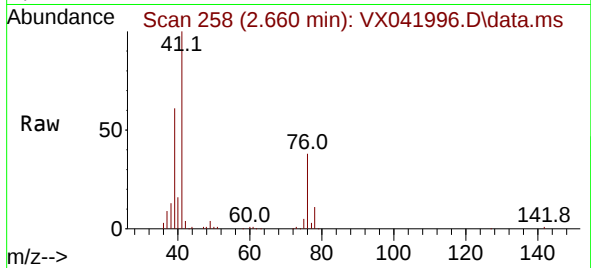
78 8.9 7.3 10.9





#17
 Allyl chloride
 Concen: 18.749 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX041996.D
 Acq: 24 Jun 2024 11:45

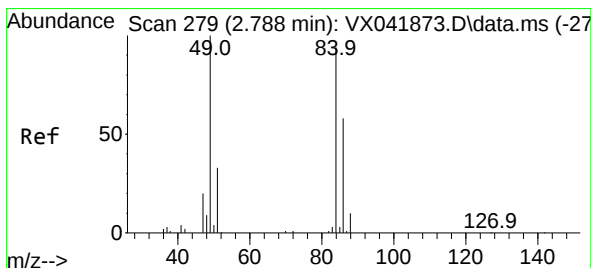
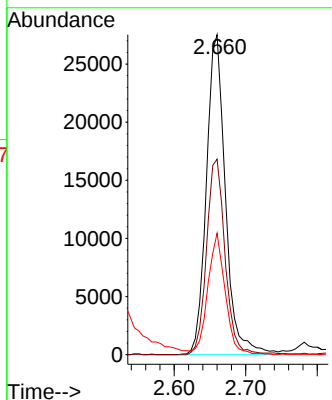
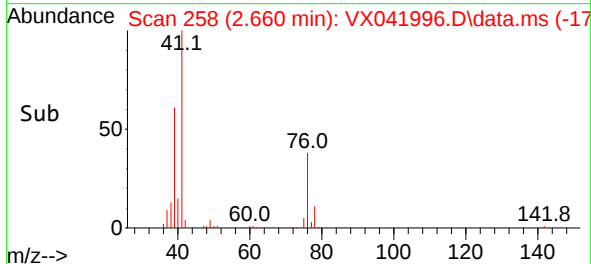
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01



Tgt Ion: 41 Resp: 5110
 Ion Ratio Lower Upper
 41 100
 39 61.1 29.6 88.8
 76 37.9 18.1 54.4

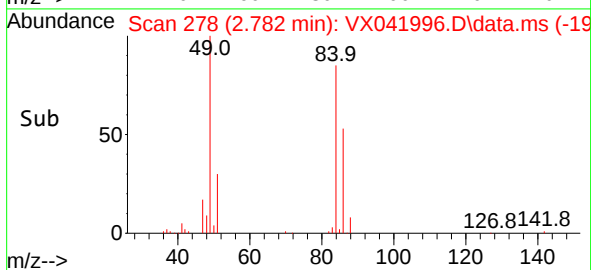
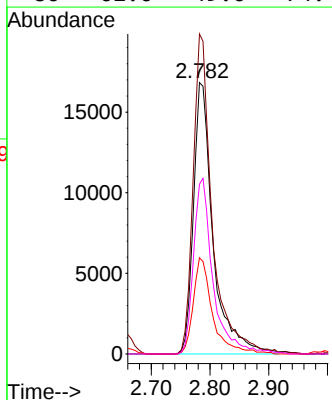
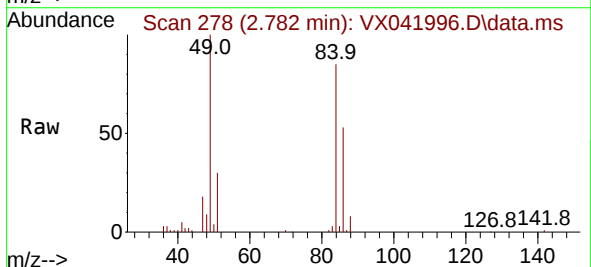
Manual Integrations
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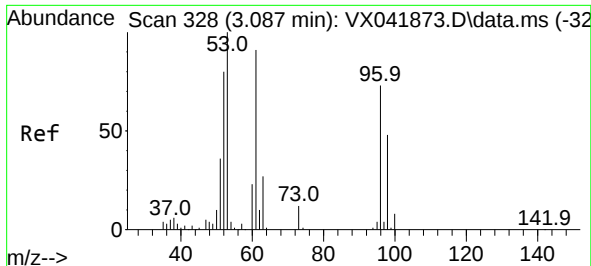
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#18
 Methylene Chloride
 Concen: 19.018 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041996.D
 Acq: 24 Jun 2024 11:45

Tgt Ion: 84 Resp: 39147
 Ion Ratio Lower Upper
 84 100
 49 117.6 85.3 127.9
 51 35.4 28.5 42.7
 86 62.6 49.6 74.4





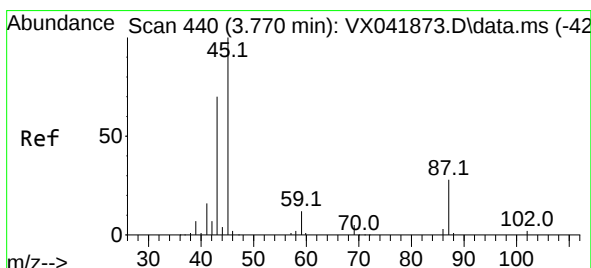
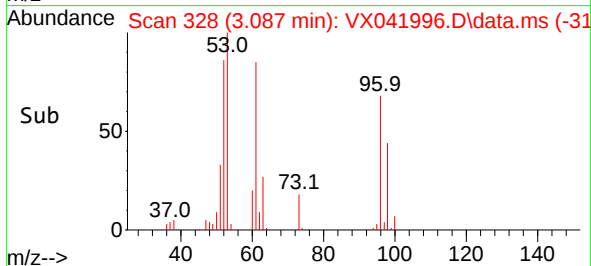
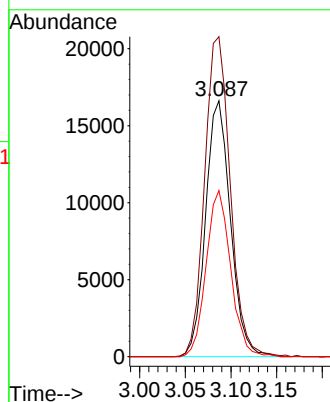
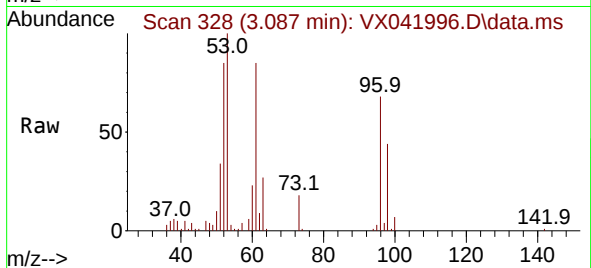
#19
trans-1,2-Dichloroethene
Concen: 17.507 ug/l
RT: 3.087 min Scan# 31474
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 96 Resp: 31474
Ion Ratio Lower Upper
96 100
61 124.8 100.1 150.1
98 64.9 52.1 78.1

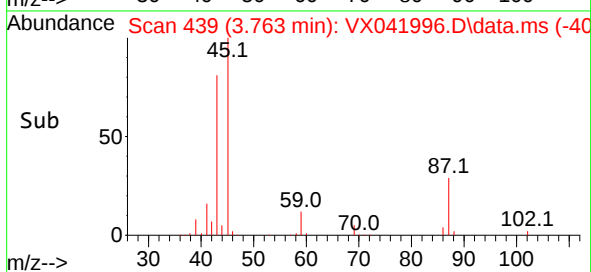
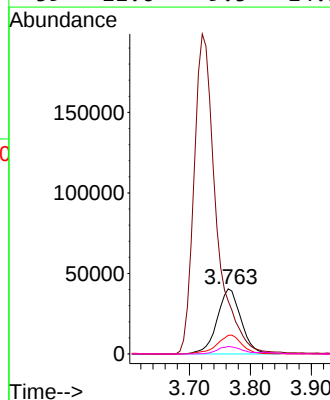
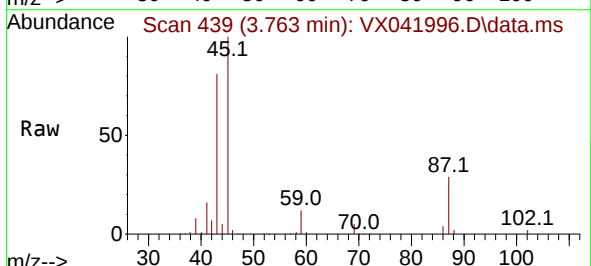
Manual Integrations
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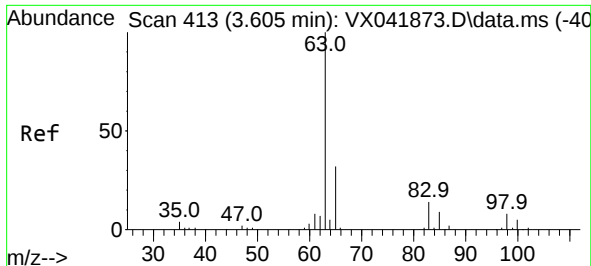
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Diisopropyl ether
Concen: 19.690 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 45 Resp: 110309
Ion Ratio Lower Upper
45 100
43 78.4 55.8 83.8
87 28.6 22.6 34.0
59 11.6 9.5 14.3





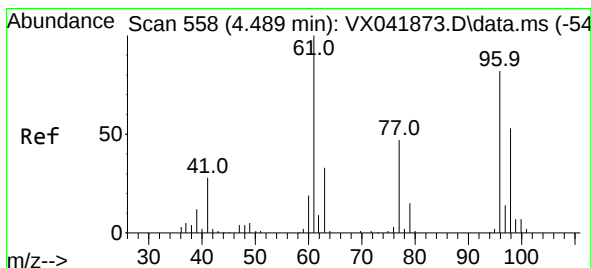
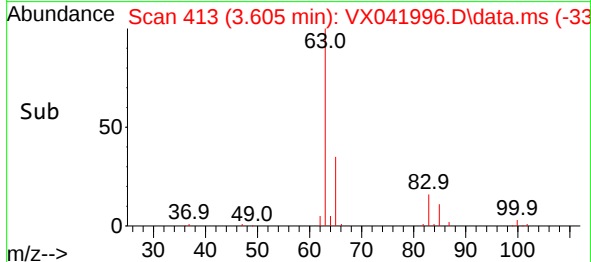
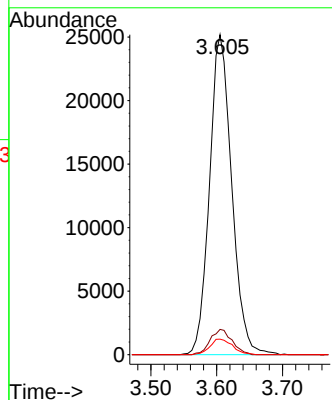
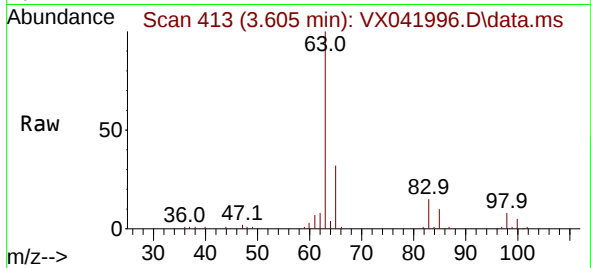
#21
1,1-Dichloroethane
Concen: 18.502 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 63 Resp: 59209
Ion Ratio Lower Upper
63 100
98 7.9 4.2 12.4
100 4.9 2.5 7.4

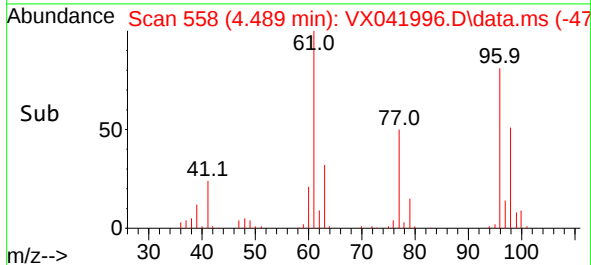
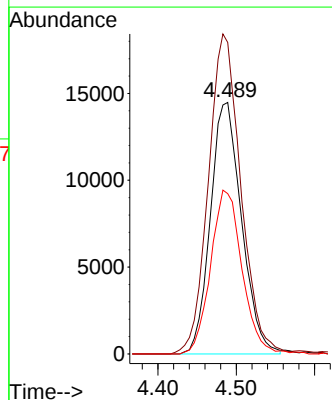
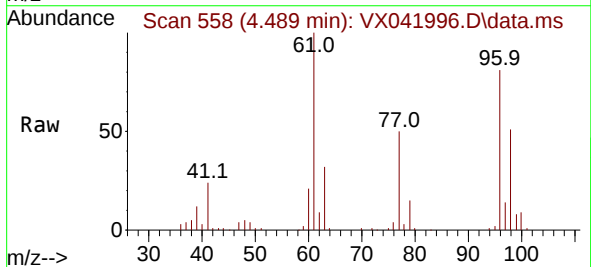
Manual Integrations
APPROVED

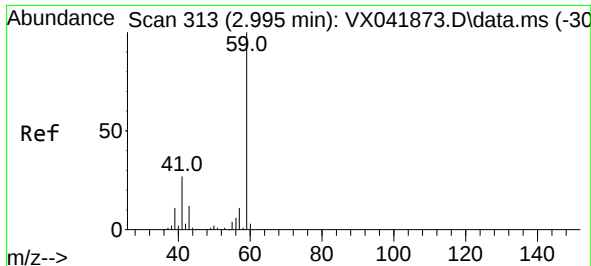
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
cis-1,2-Dichloroethene
Concen: 18.387 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 96 Resp: 40014
Ion Ratio Lower Upper
96 100
61 132.5 103.3 154.9
98 65.2 52.2 78.2





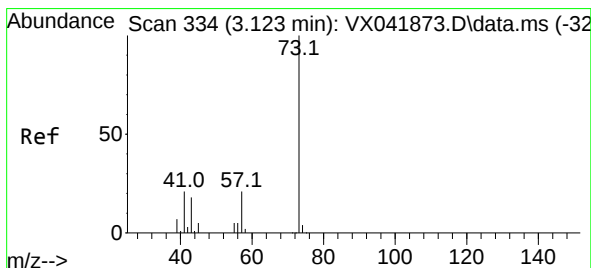
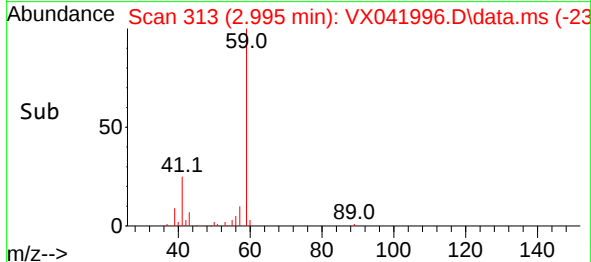
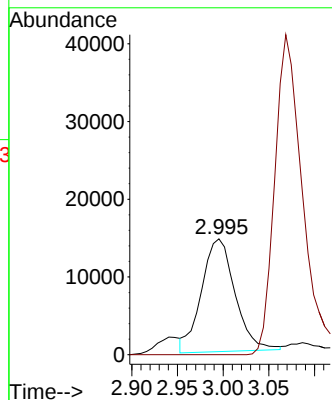
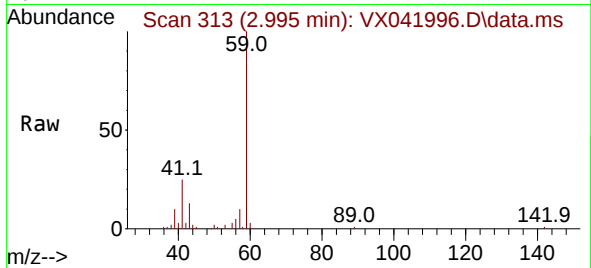
#23
tert-Butyl Alcohol
Concen: 91.795 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 59 Resp: 37062
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

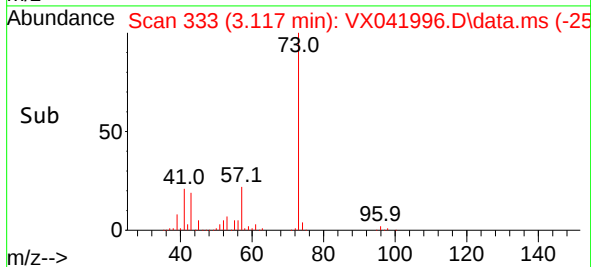
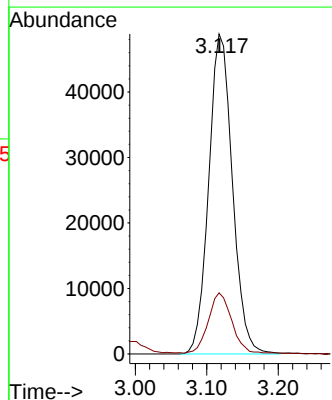
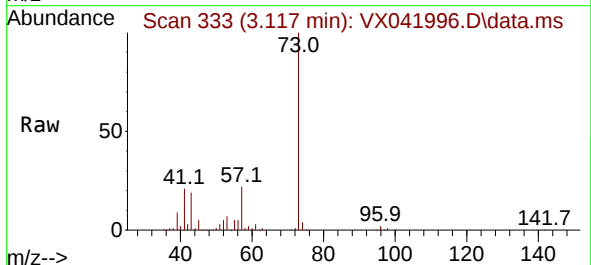
Manual Integrations
APPROVED

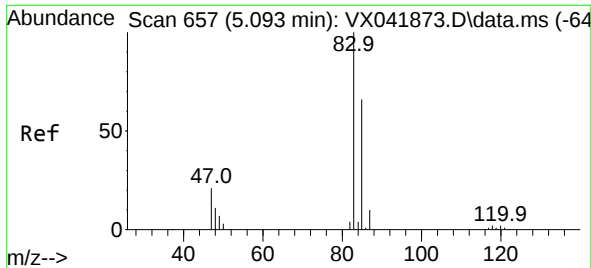
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#24
Methyl tert-Butyl Ether
Concen: 20.271 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 73 Resp: 112530
Ion Ratio Lower Upper
73 100
43 18.2 15.1 22.7





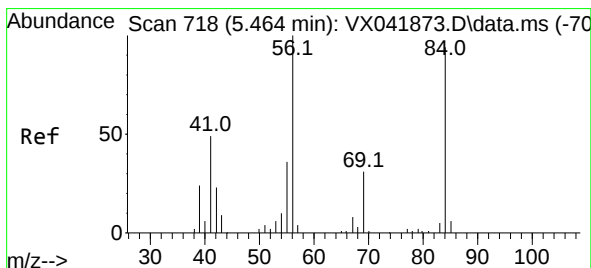
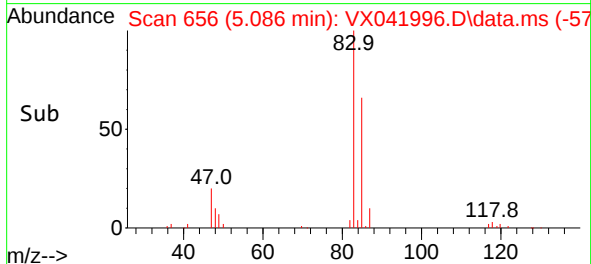
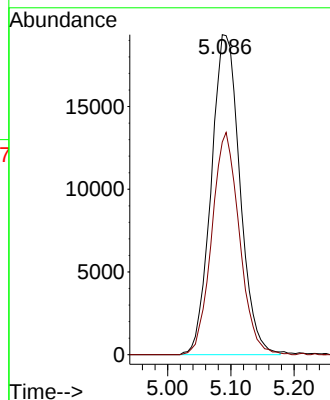
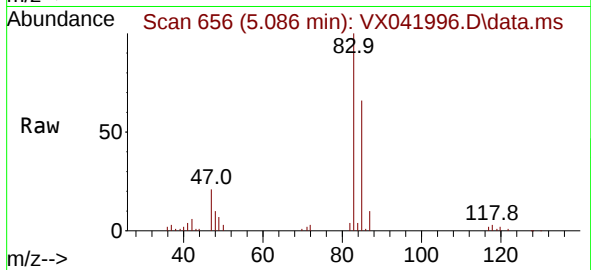
#25
Chloroform
Concen: 18.748 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 83 Resp: 60972
Ion Ratio Lower Upper
83 100
85 66.4 52.7 79.1

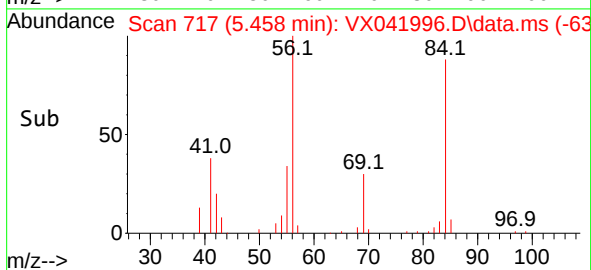
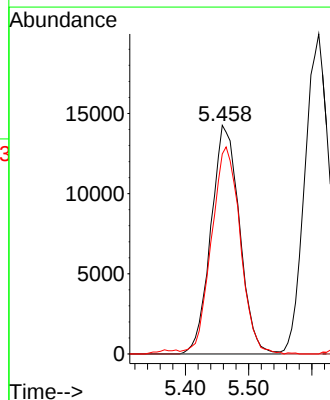
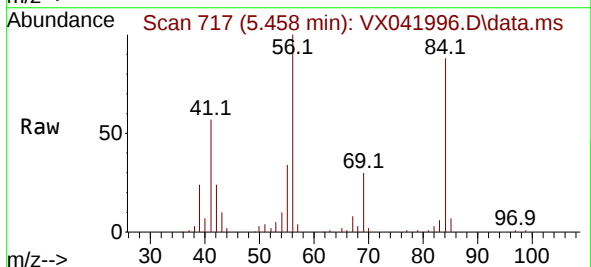
Manual Integrations
APPROVED

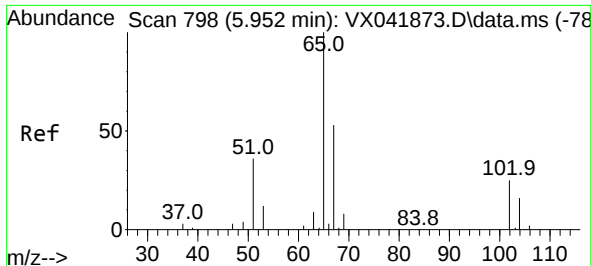
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#26
Cyclohexane
Concen: 16.081 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 56 Resp: 44695
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.2 73.1 109.7





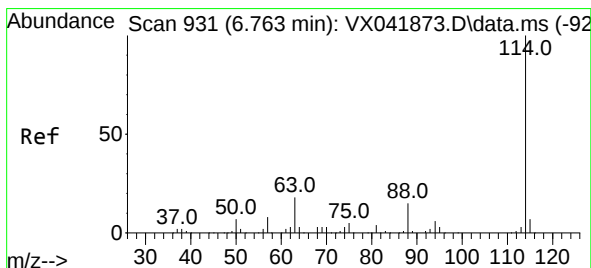
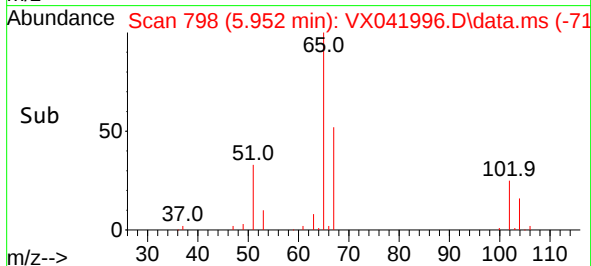
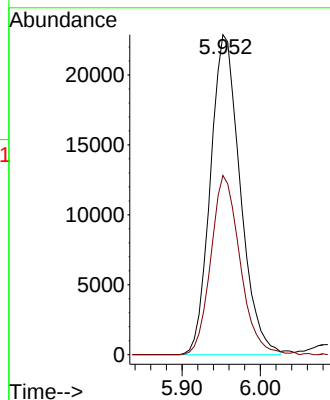
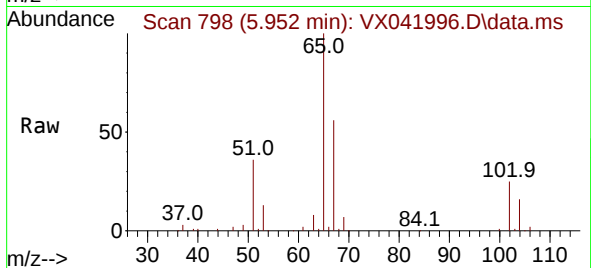
#27
 1,2-Dichloroethane-d4
 Concen: 29.888 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041996.D
 Acq: 24 Jun 2024 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01

Tgt Ion: 65 Resp: 6041
 Ion Ratio Lower Upper
 65 100
 67 54.8 43.4 65.0

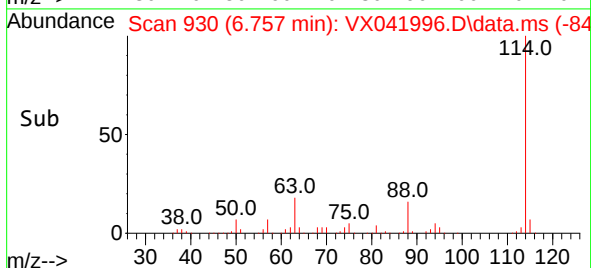
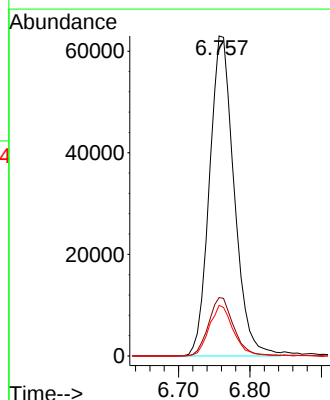
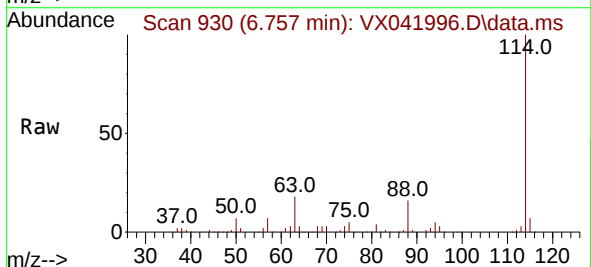
Manual Integrations
 APPROVED

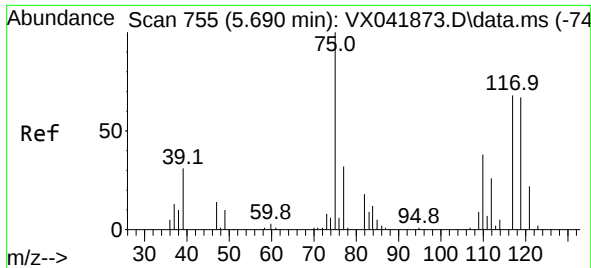
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041996.D
 Acq: 24 Jun 2024 11:45

Tgt Ion:114 Resp: 151317
 Ion Ratio Lower Upper
 114 100
 63 18.5 14.6 21.8
 88 15.4 11.8 17.8





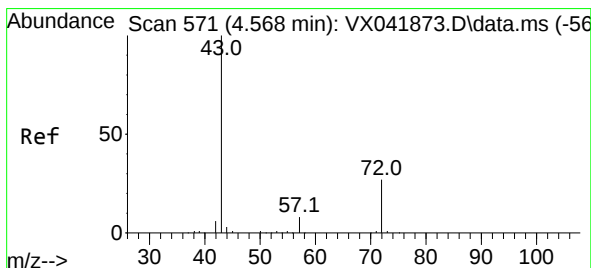
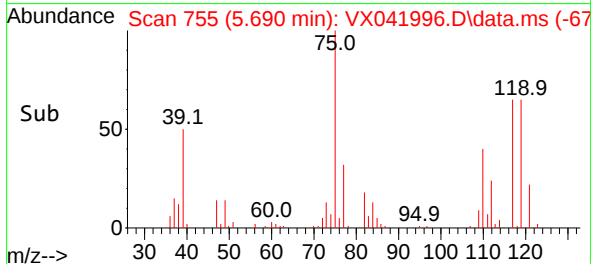
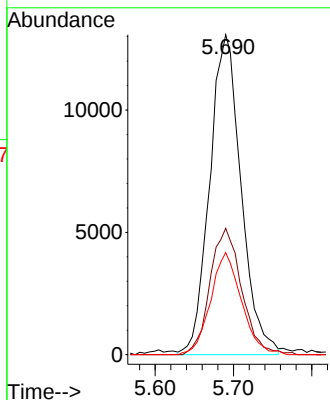
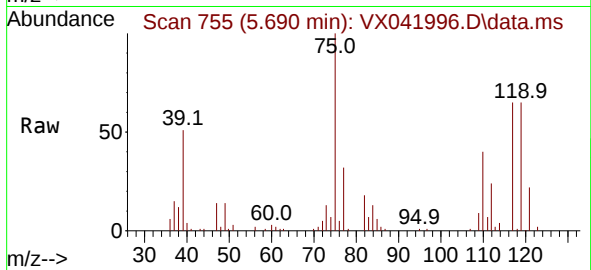
#29
1,1-Dichloropropene
Concen: 18.458 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 75	Resp: 3645
Ion Ratio	Lower Upper
75 100	
110 39.7	0.0 80.2
77 31.2	0.0 65.2

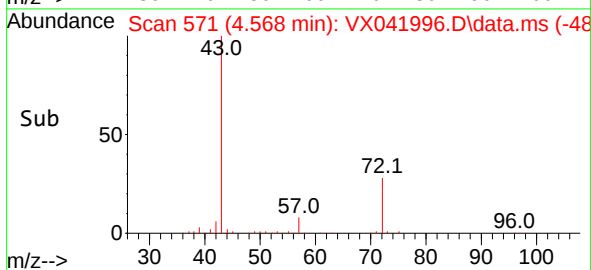
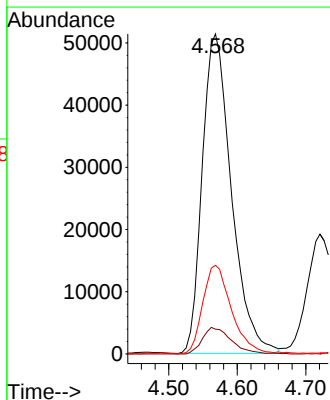
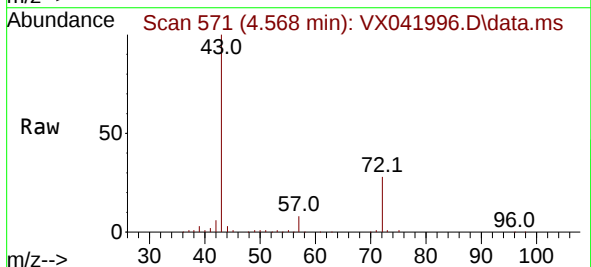
Manual Integrations
APPROVED

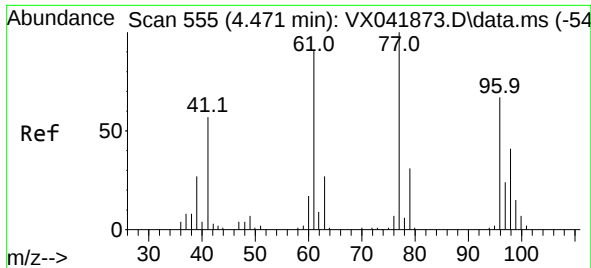
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#30
2-Butanone
Concen: 115.131 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 43	Resp: 151928
Ion Ratio	Lower Upper
43 100	
57 8.2	6.5 9.7
72 27.2	22.0 33.0





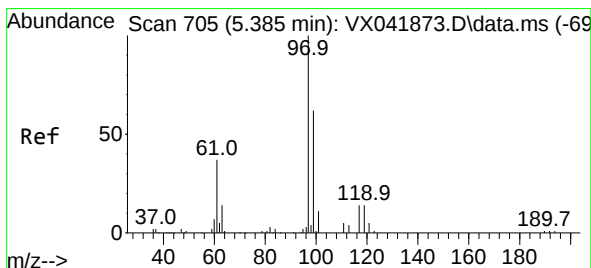
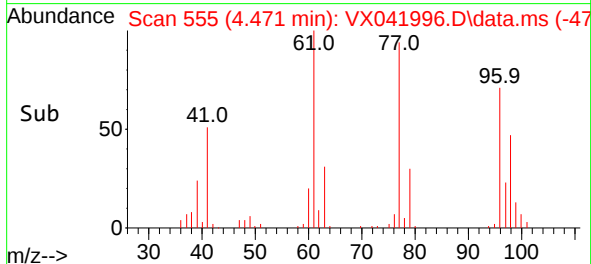
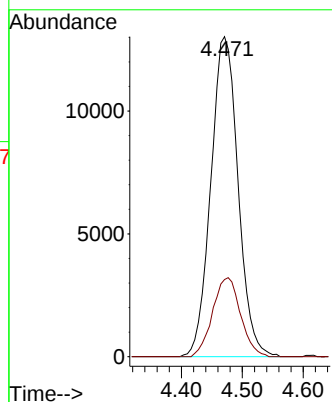
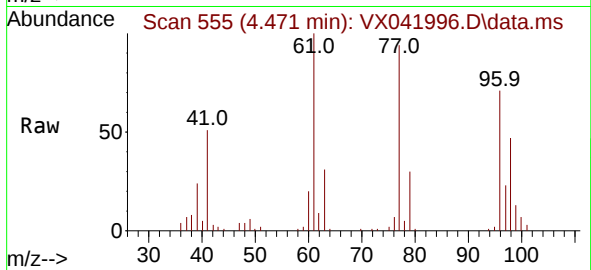
#31
2,2-Dichloropropane
Concen: 18.717 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 77 Resp: 4050
Ion Ratio Lower Upper
77 100
97 25.3 20.2 30.2

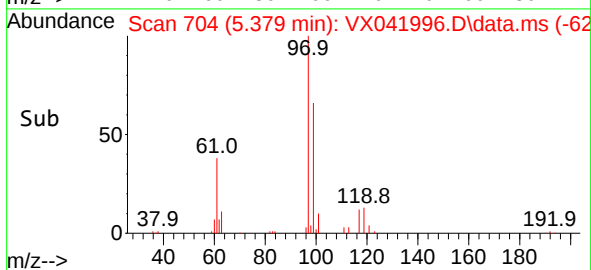
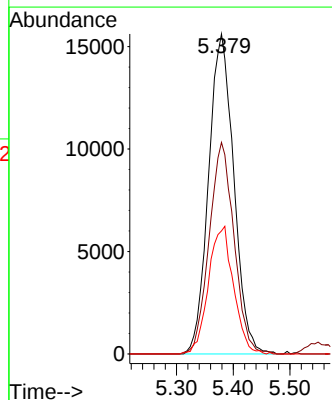
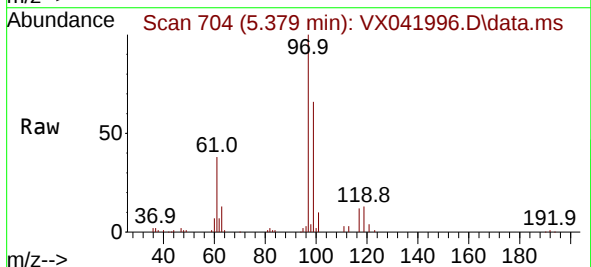
Manual Integrations
APPROVED

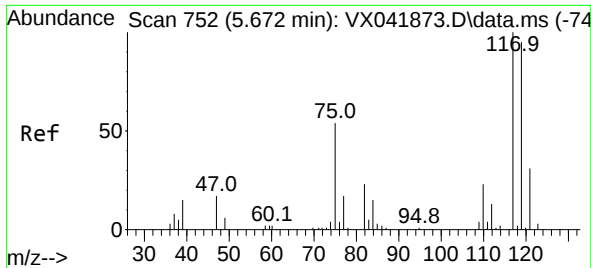
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.254 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

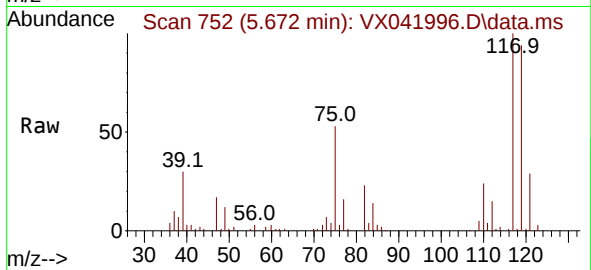
Tgt Ion: 97 Resp: 48201
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 39.6 31.7 47.5





#33
Carbon Tetrachloride
Concen: 18.828 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

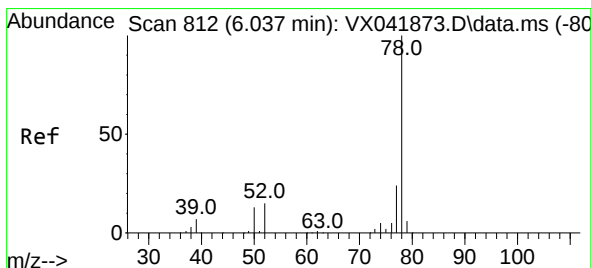
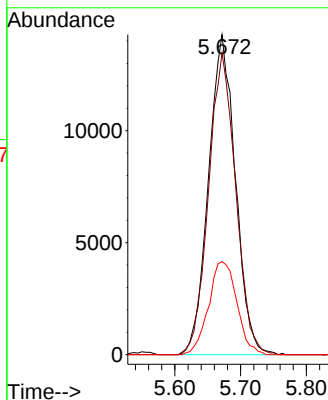
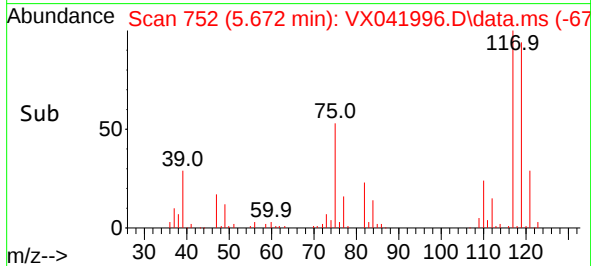
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



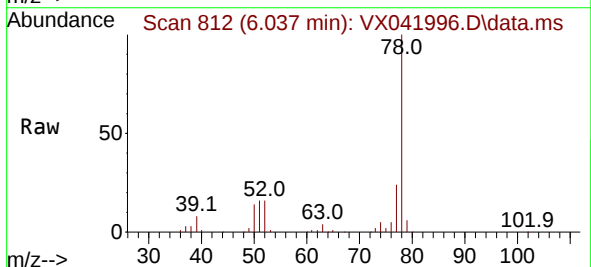
Tgt Ion:117 Resp: 4065
Ion Ratio Lower Upper
117 100
119 94.3 75.7 113.5
121 29.1 24.9 37.3

Manual Integrations
APPROVED

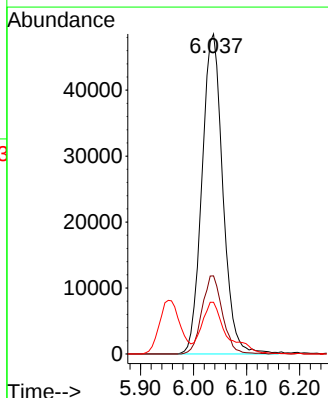
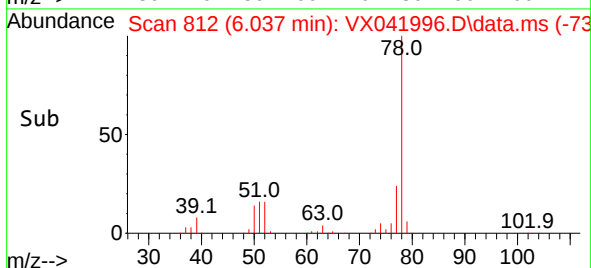
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

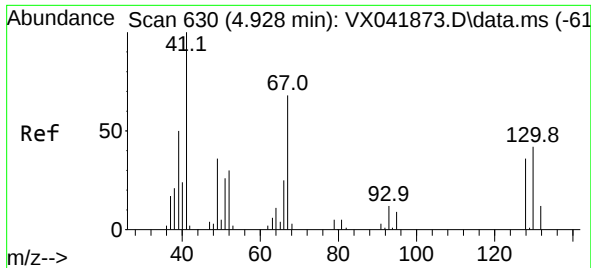


#34
Benzene
Concen: 20.177 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



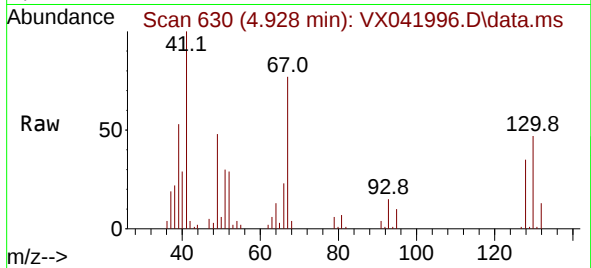
Tgt Ion: 78 Resp: 132747
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3
51 15.9 11.8 17.8





#35
Methacrylonitrile
Concen: 22.567 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

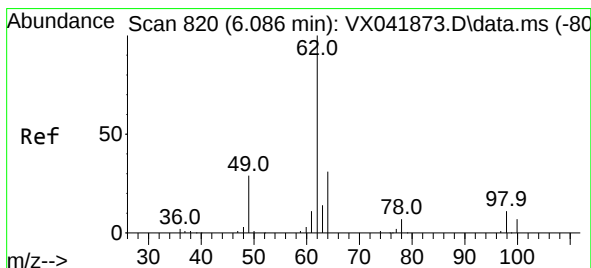
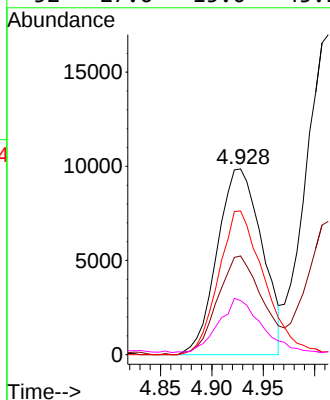
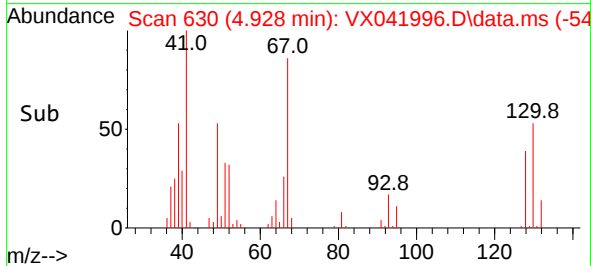
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 41 Resp: 2991
Ion Ratio Lower Upper
41 100
39 53.2 25.2 75.6
67 77.3 34.2 102.5
52 27.6 15.0 45.1

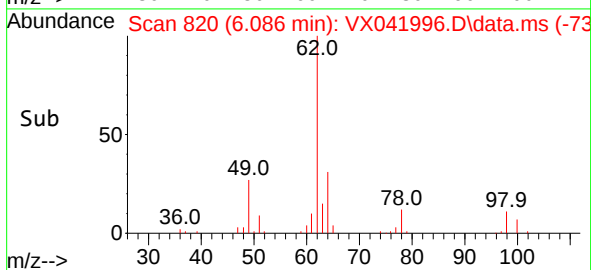
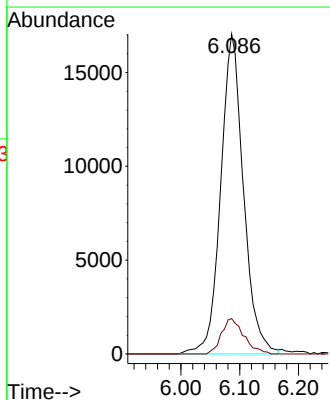
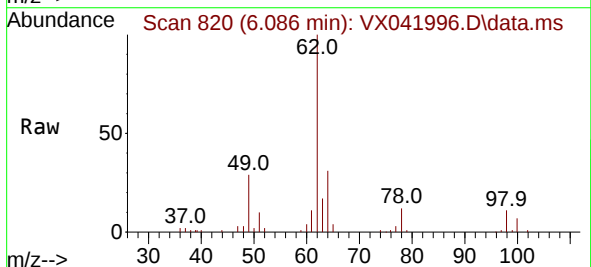
Manual Integrations
APPROVED

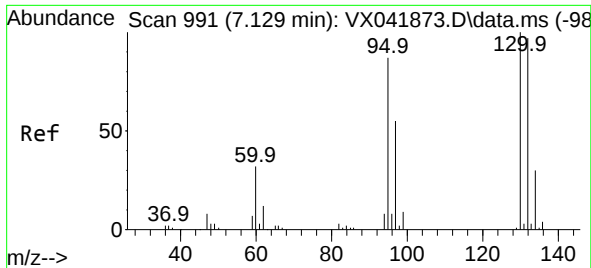
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#36
1,2-Dichloroethane
Concen: 22.403 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

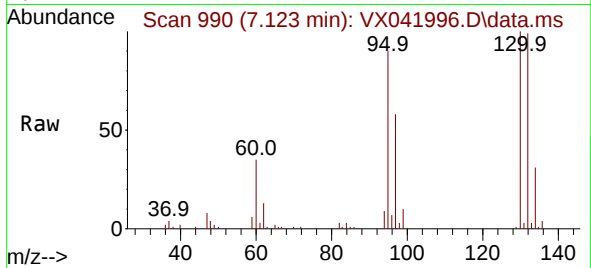
Tgt Ion: 62 Resp: 45917
Ion Ratio Lower Upper
62 100
98 10.8 9.1 13.7





#37
Trichloroethene
Concen: 19.363 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

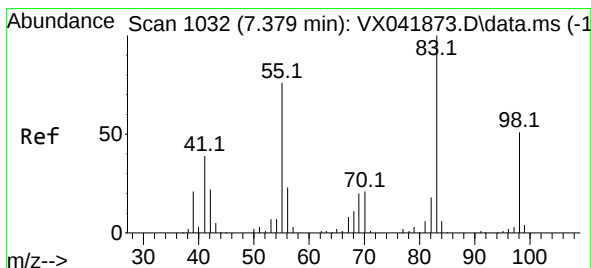
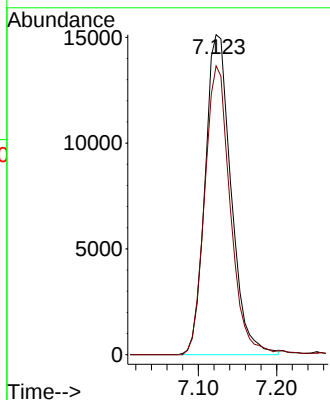
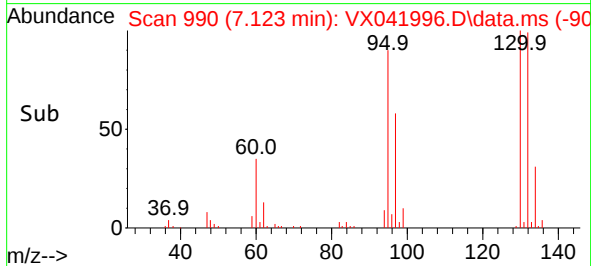
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:130 Resp: 34790
Ion Ratio Lower Upper
130 100
95 90.2 69.4 104.0

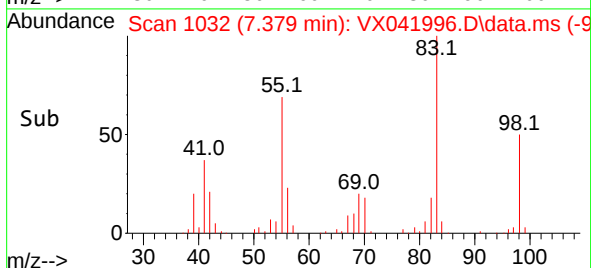
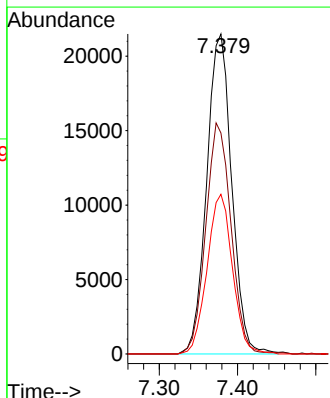
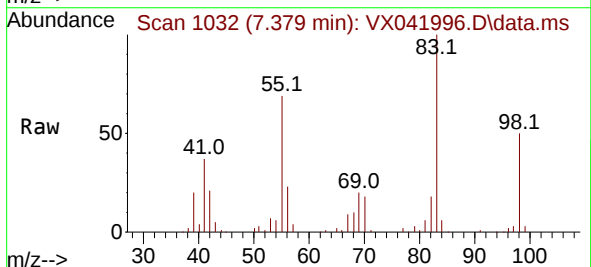
Manual Integrations
APPROVED

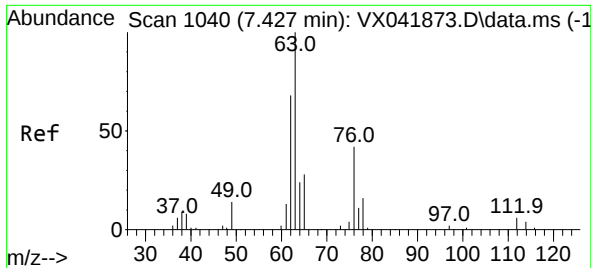
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Methylcyclohexane
Concen: 18.279 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 83 Resp: 47816
Ion Ratio Lower Upper
83 100
55 72.5 37.3 111.9
98 50.6 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.864 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 63 Resp: 3269

Ion Ratio Lower Upper

63 100

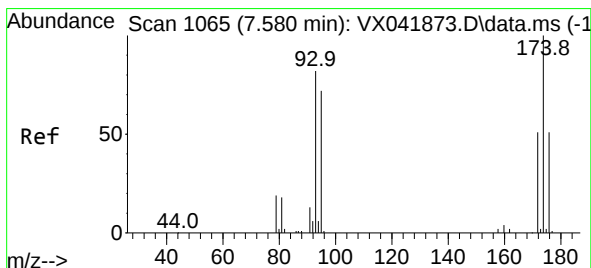
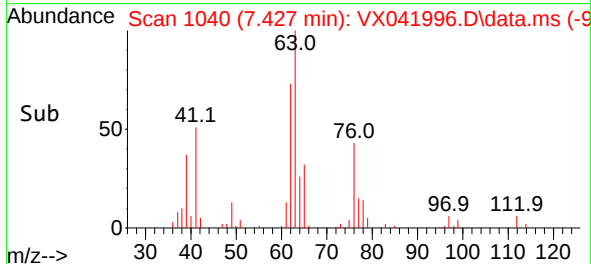
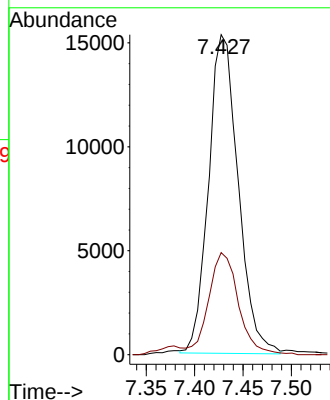
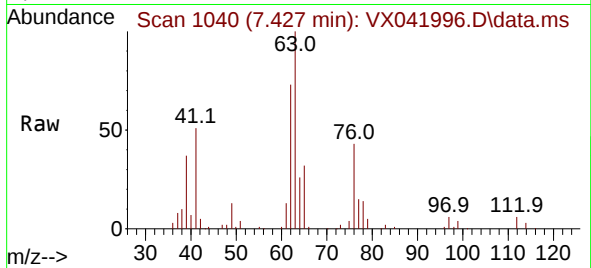
65 31.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#40

Dibromomethane

Concen: 22.256 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

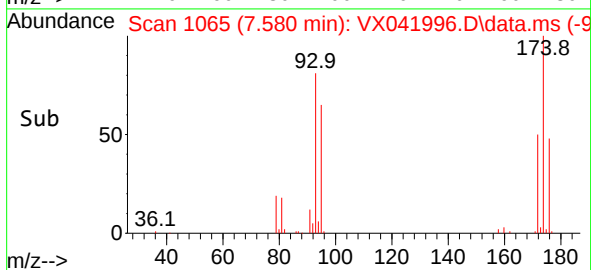
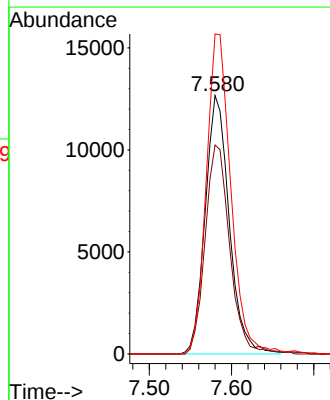
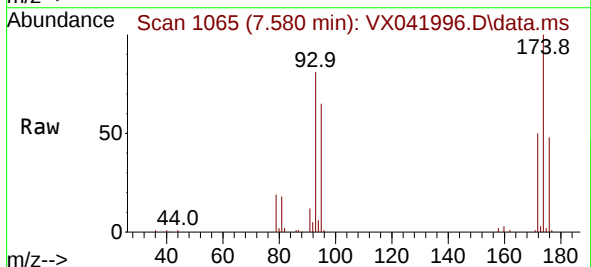
Tgt Ion: 93 Resp: 25802

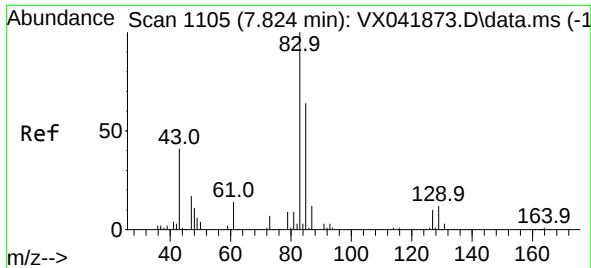
Ion Ratio Lower Upper

93 100

95 82.6 0.0 168.6

174 125.9 0.0 255.0





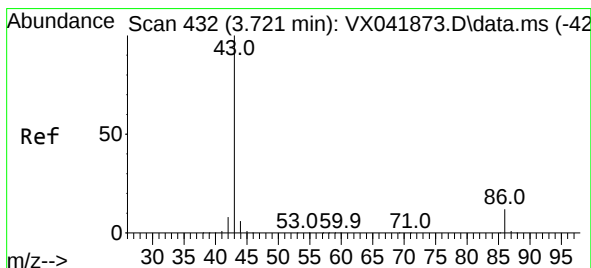
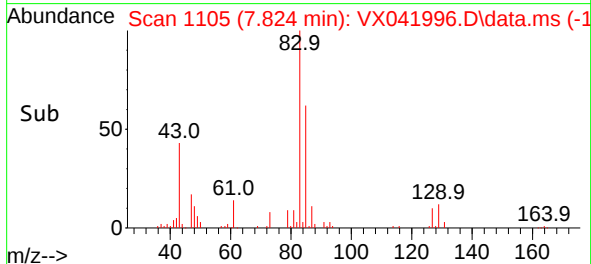
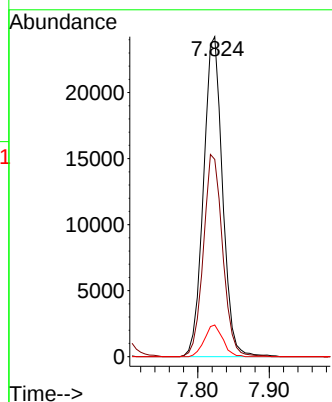
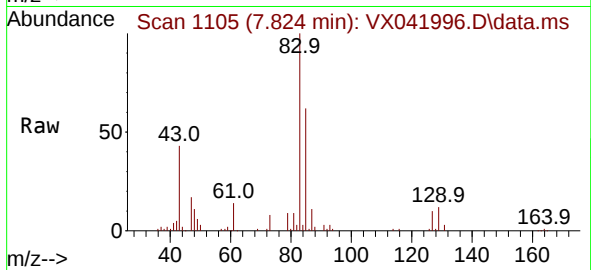
#41
Bromodichloromethane
Concen: 21.560 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 83 Resp: 4477
Ion Ratio Lower Upper
83 100
85 61.7 51.1 76.7
127 9.9 8.1 12.1

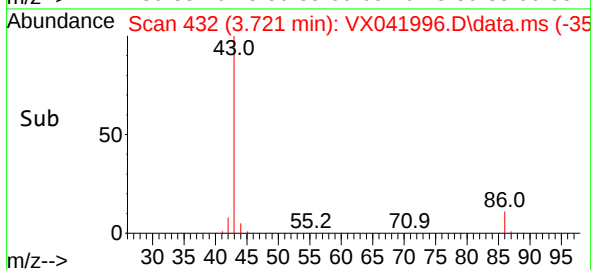
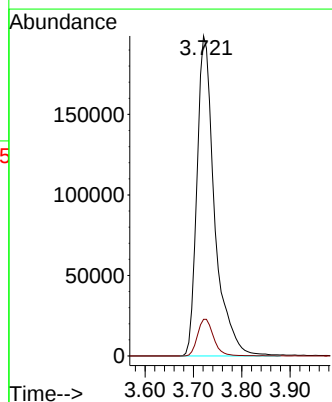
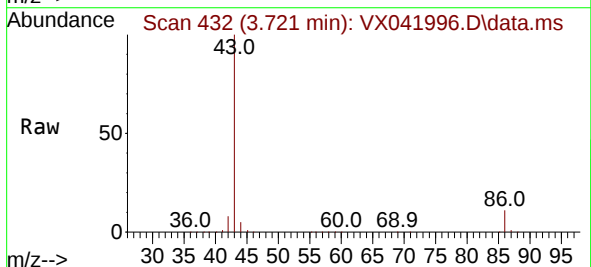
Manual Integrations
APPROVED

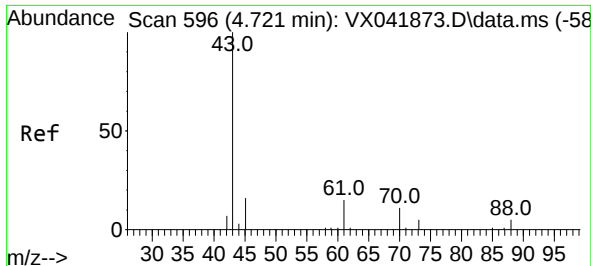
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#42
Vinyl Acetate
Concen: 113.858 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 43 Resp: 502913
Ion Ratio Lower Upper
43 100
86 10.4 8.5 12.7





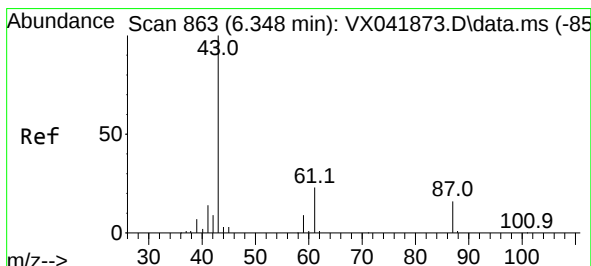
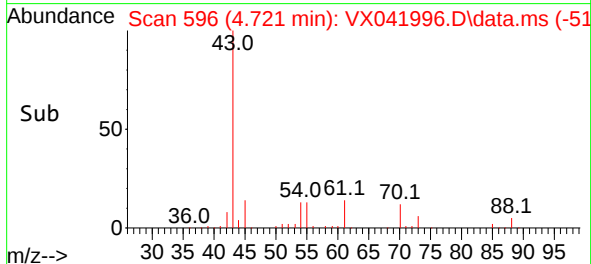
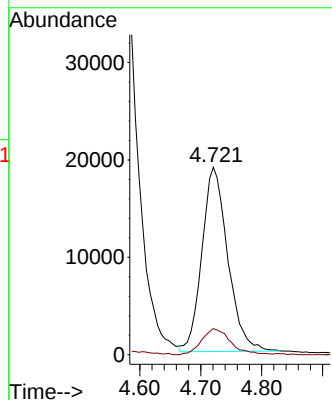
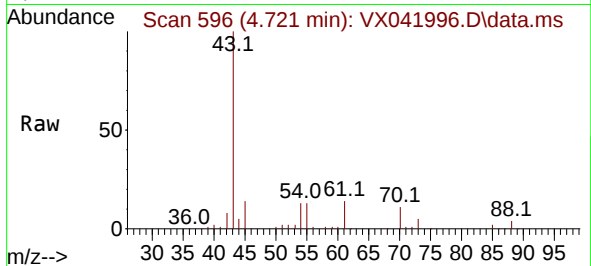
#43
Ethyl Acetate
Concen: 22.594 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 43 Resp: 55904
Ion Ratio Lower Upper
43 100
45 15.4 12.4 18.6

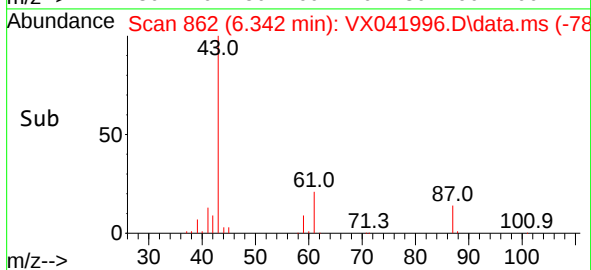
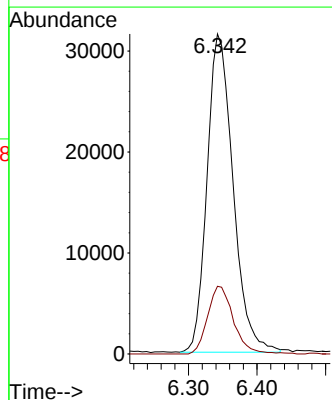
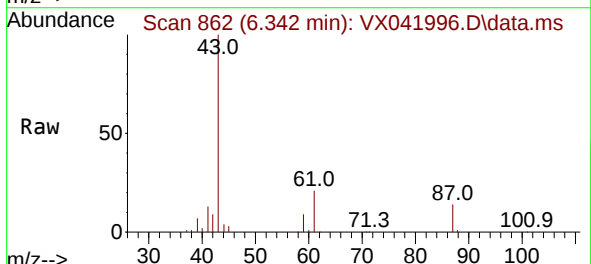
Manual Integrations
APPROVED

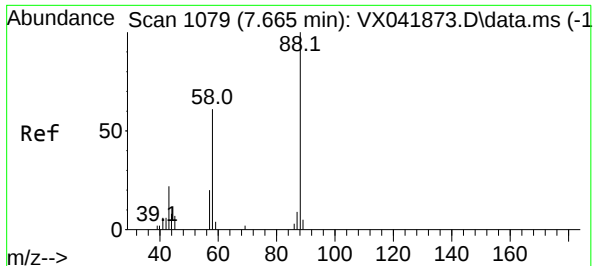
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#44
Isopropyl Acetate
Concen: 22.421 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

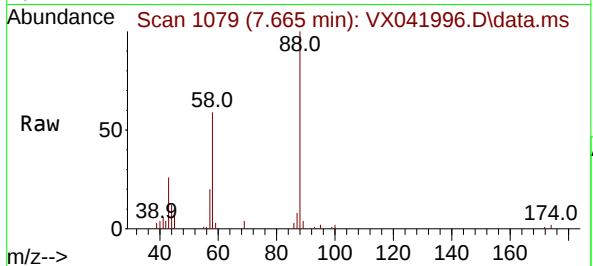
Tgt Ion: 43 Resp: 83089
Ion Ratio Lower Upper
43 100
61 21.0 17.4 26.0





#45
1,4-Dioxane
Concen: 483.698 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

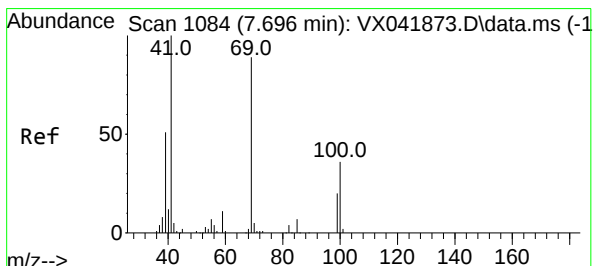
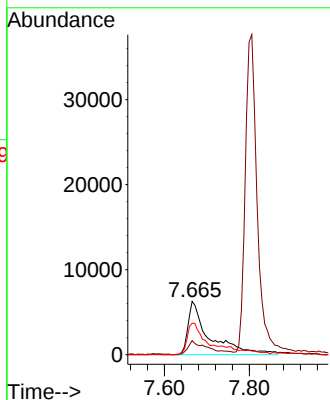
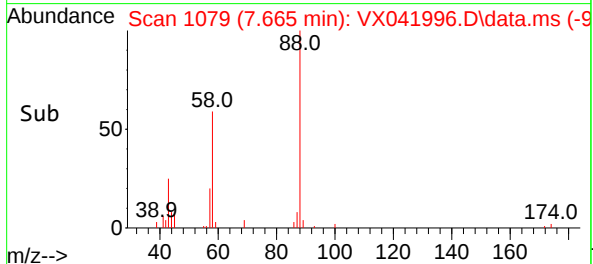
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 88 Resp: 21850
Ion Ratio Lower Upper
88 100
43 12.6 23.2 34.8
58 41.6 52.6 78.8

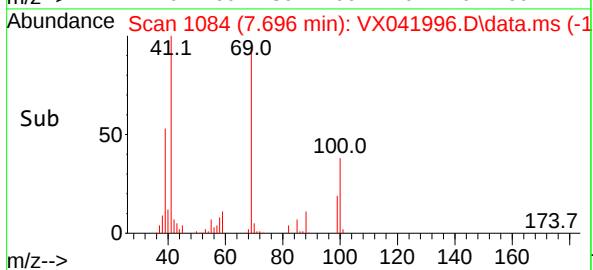
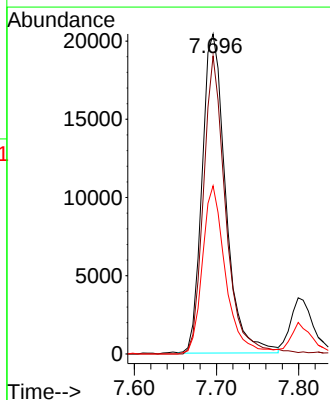
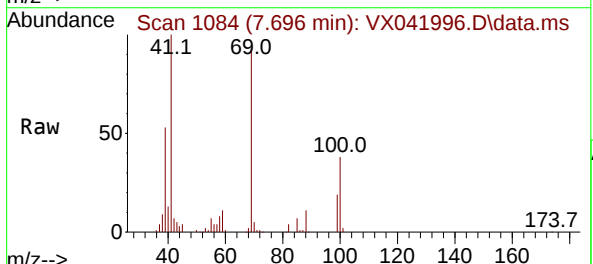
Manual Integrations
APPROVED

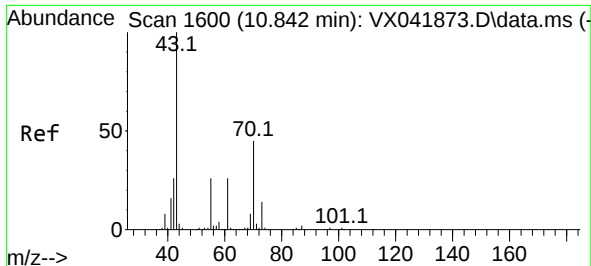
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#46
Methyl methacrylate
Concen: 22.483 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

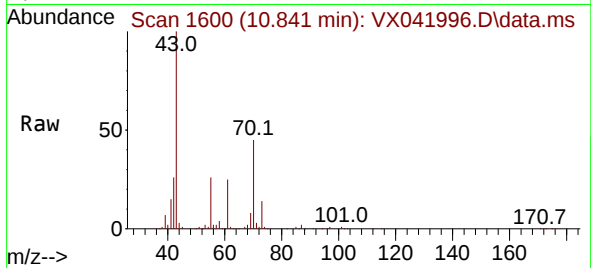
Tgt Ion: 41 Resp: 40738
Ion Ratio Lower Upper
41 100
69 93.4 44.4 133.1
39 52.8 25.5 76.5





#47
n-amyl acetate
Concen: 21.086 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

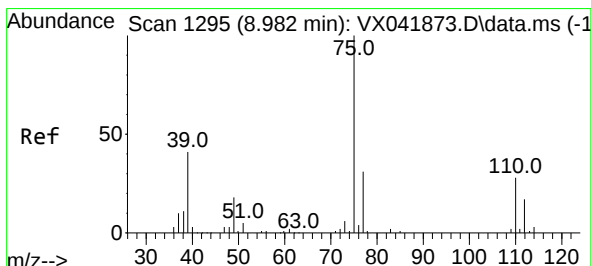
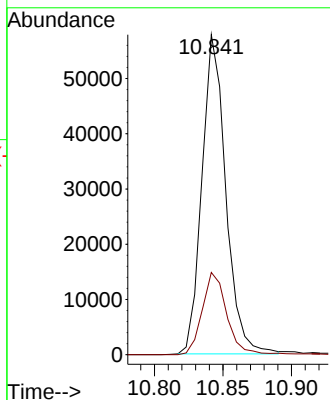
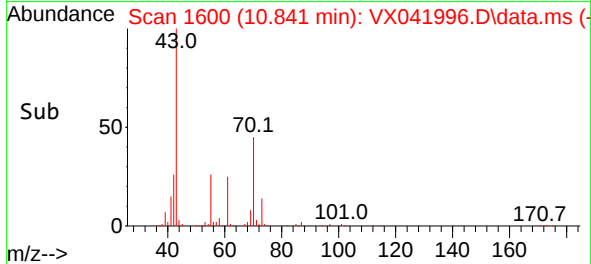
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 43 Resp: 7013
Ion Ratio Lower Upper
43 100
55 26.3 21.0 31.4

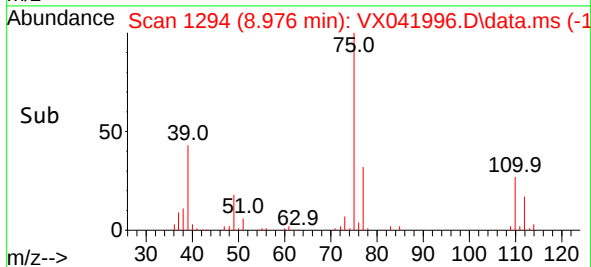
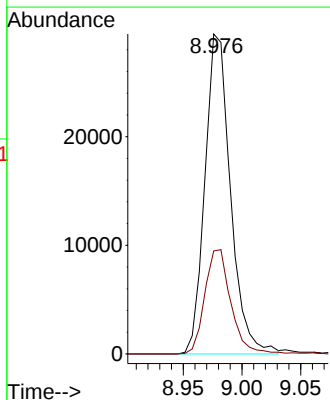
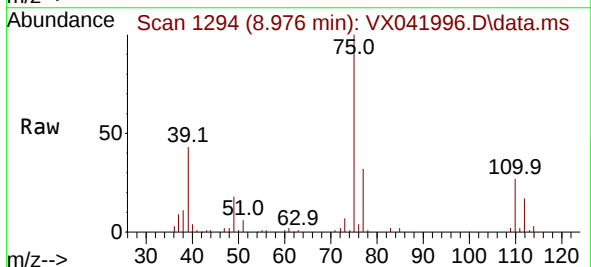
Manual Integrations
APPROVED

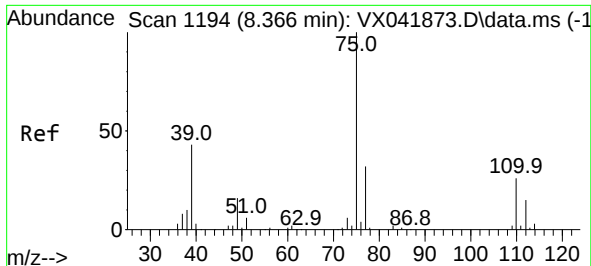
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#48
t-1,3-Dichloropropene
Concen: 20.872 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 75 Resp: 44633
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.950 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 75 Resp: 5025

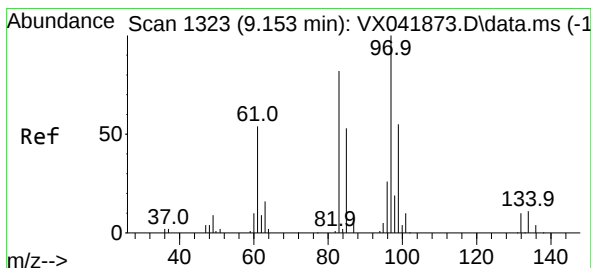
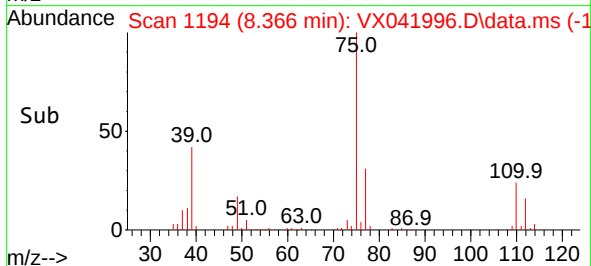
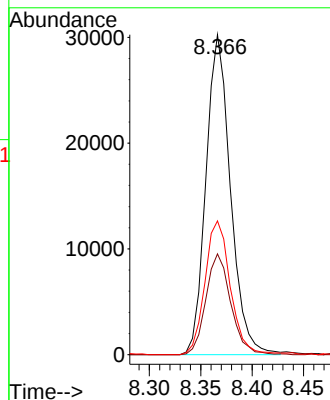
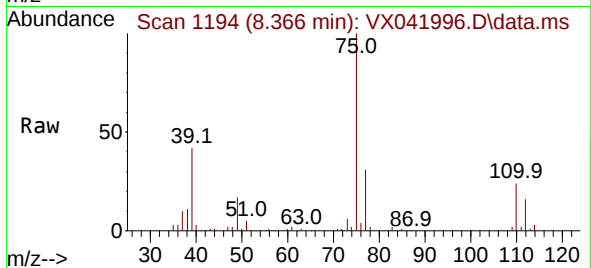
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	41.8	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#50

1,1,2-Trichloroethane

Concen: 21.878 ug/l

RT: 9.153 min Scan# 1323

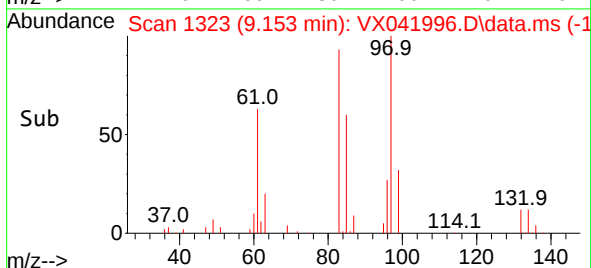
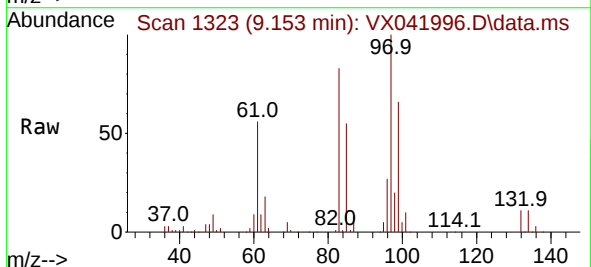
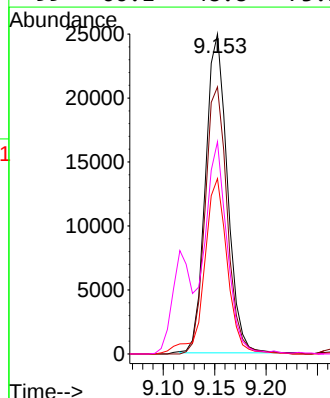
Delta R.T. -0.000 min

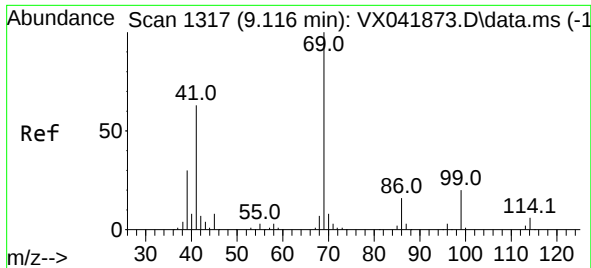
Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Tgt Ion: 97 Resp: 36879

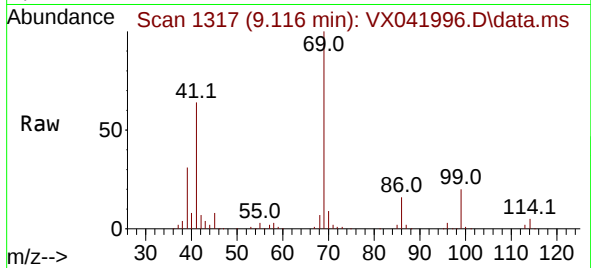
Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.9	98.9
85	54.7	42.9	64.3
99	66.1	48.8	73.2





#51
Ethyl methacrylate
Concen: 21.717 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

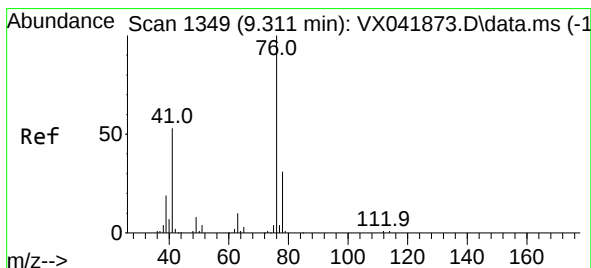
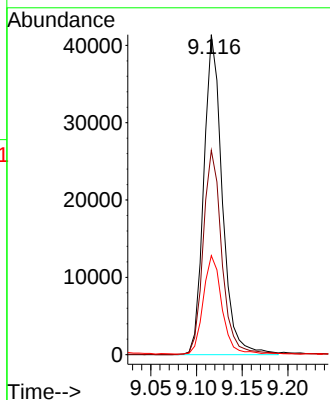
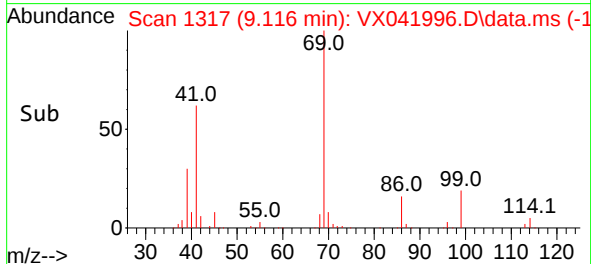
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 69 Resp: 5815
Ion Ratio Lower Upper
69 100
41 63.7 31.6 94.7
39 30.8 15.3 45.8

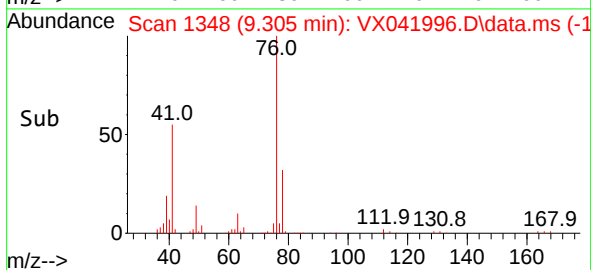
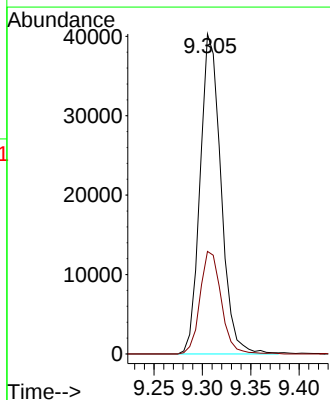
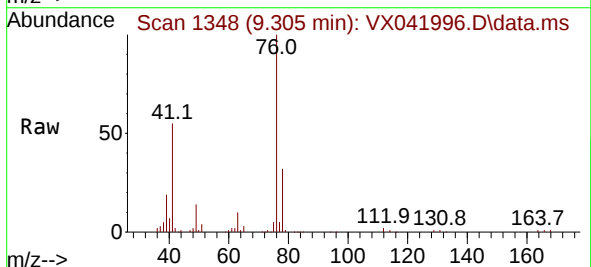
Manual Integrations
APPROVED

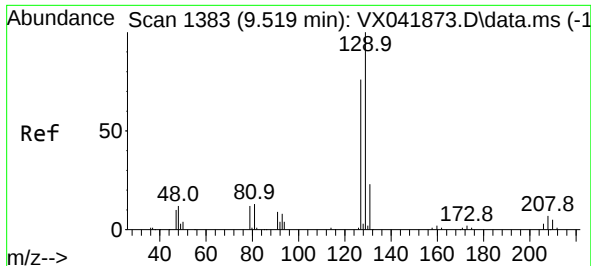
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#52
1,3-Dichloropropane
Concen: 21.989 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Tgt Ion: 76 Resp: 60599
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0





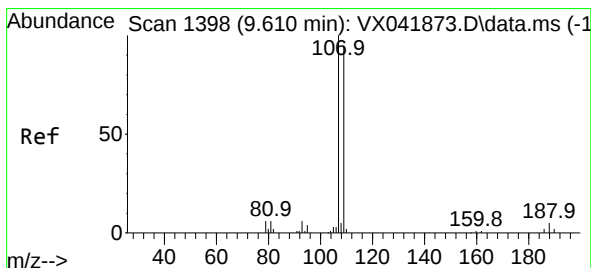
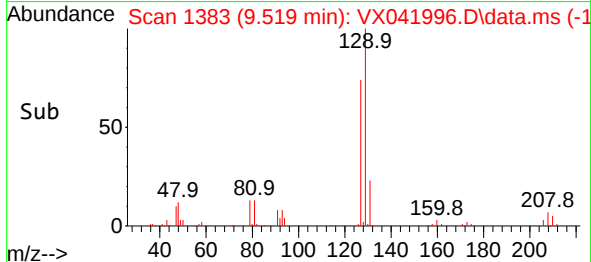
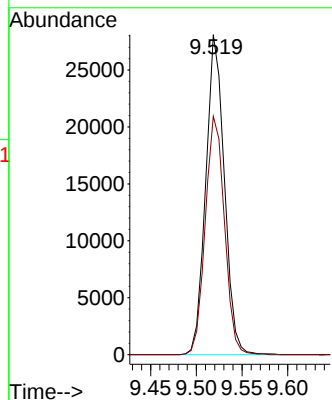
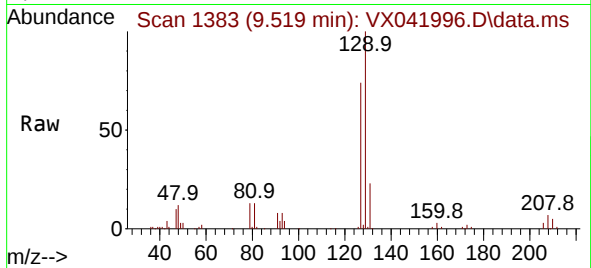
#53
Dibromochloromethane
Concen: 21.499 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion:129 Resp: 39660
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

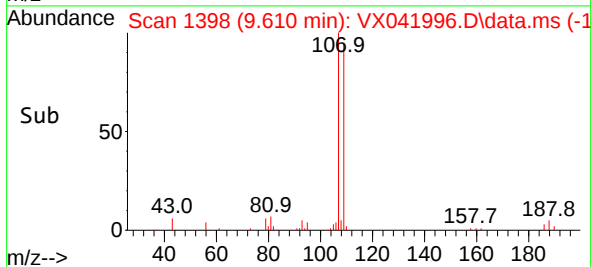
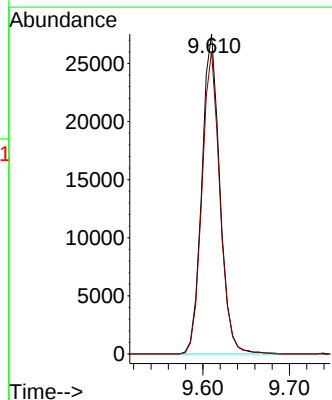
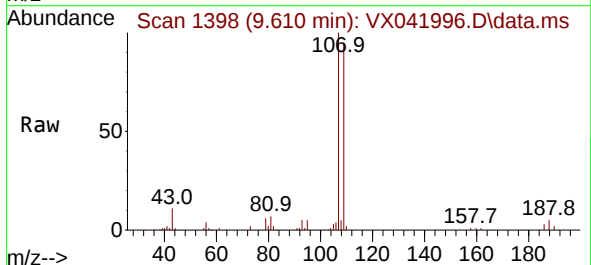
Manual Integrations
APPROVED

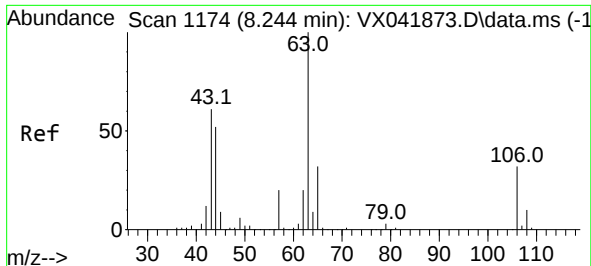
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#54
1,2-Dibromoethane
Concen: 22.319 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

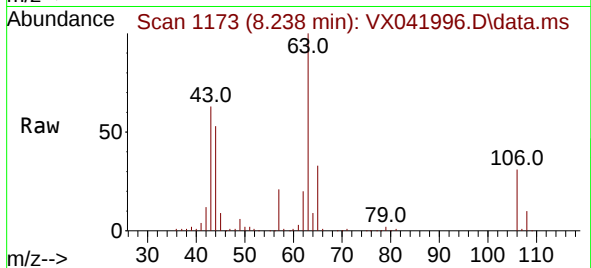
Tgt Ion:107 Resp: 39675
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 110.570 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

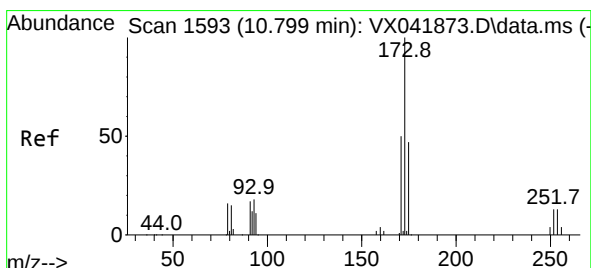
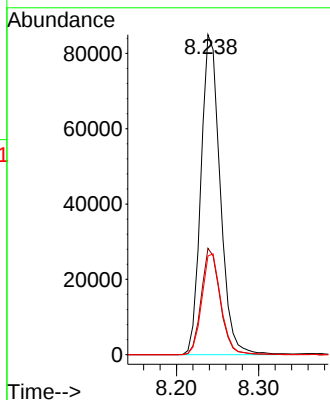
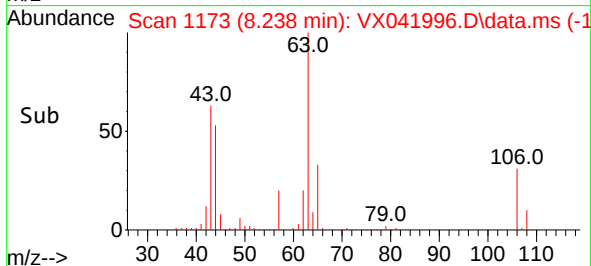
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 63 Resp: 137818
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 31.6 25.3 37.9

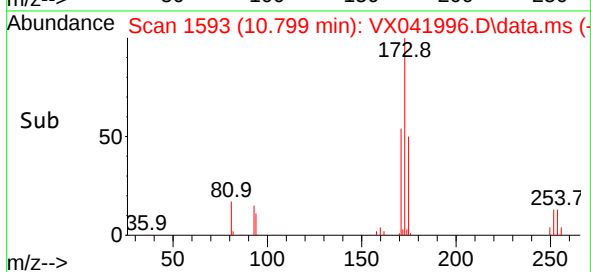
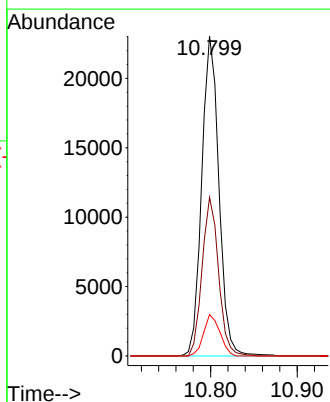
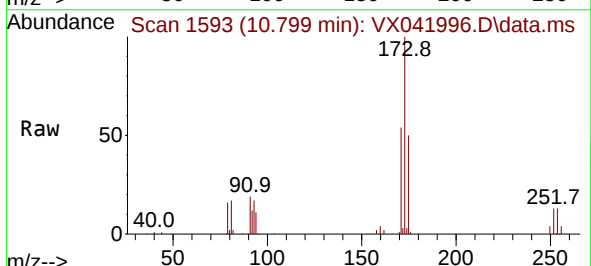
Manual Integrations
APPROVED

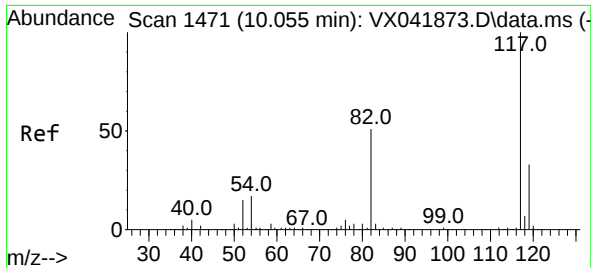
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#56
Bromoform
Concen: 21.121 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

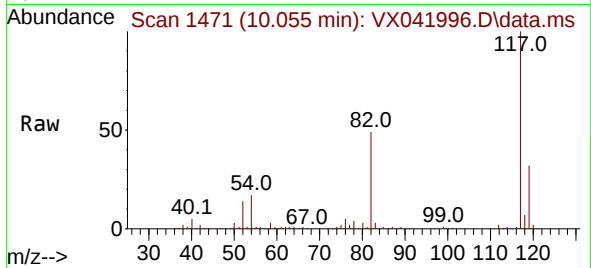
Tgt Ion:173 Resp: 31771
Ion Ratio Lower Upper
173 100
175 47.4 39.3 58.9
254 12.3 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

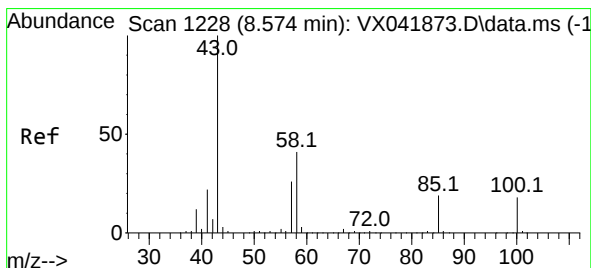
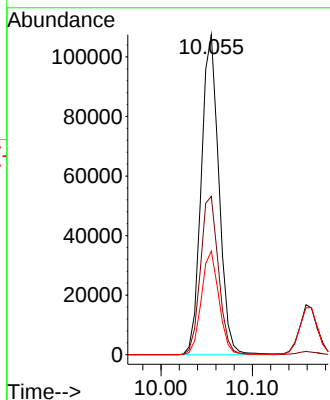
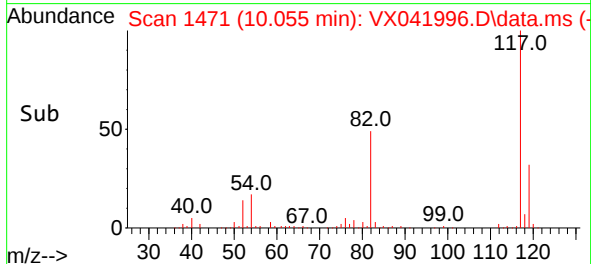
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 117 Resp: 144452
Ion Ratio Lower Upper
117 100
82 50.6 41.1 61.7
119 32.2 26.1 39.1

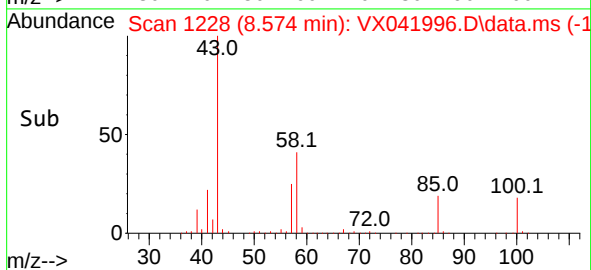
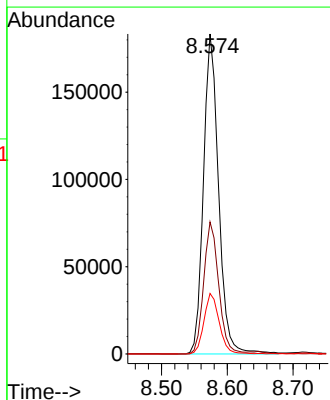
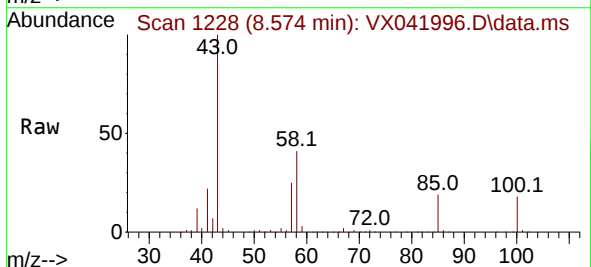
Manual Integrations
APPROVED

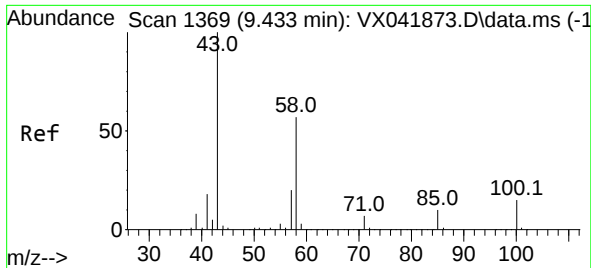
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#58
4-Methyl-2-Pentanone
Concen: 113.526 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

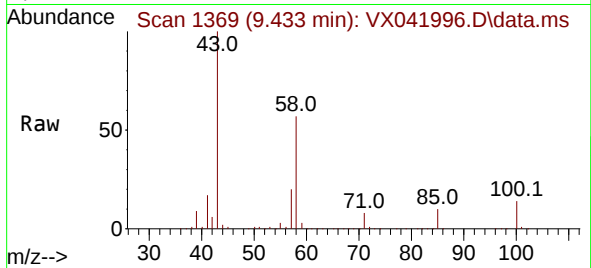
Tgt Ion: 43 Resp: 293858
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8
85 19.0 15.5 23.3





#59
2-Hexanone
Concen: 111.674 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

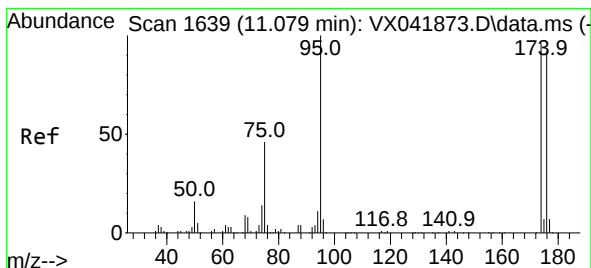
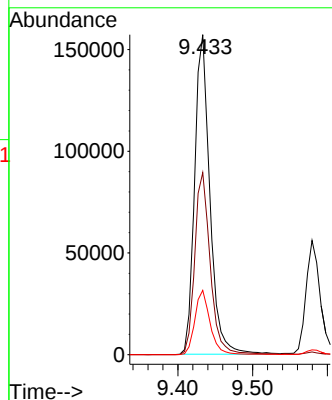
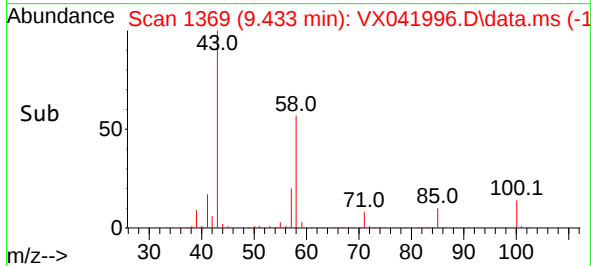
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 43 Resp: 223109
Ion Ratio Lower Upper
43 100
58 57.8 46.0 69.0
57 19.9 15.8 23.6

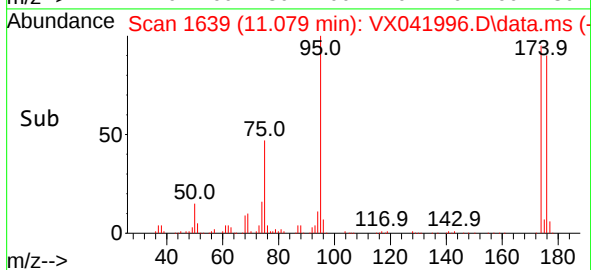
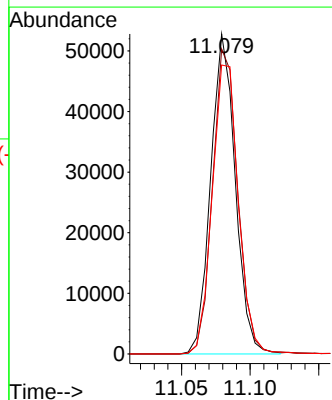
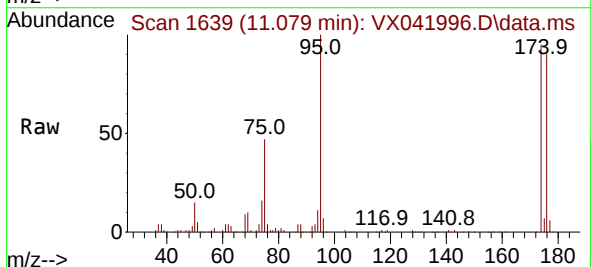
Manual Integrations
APPROVED

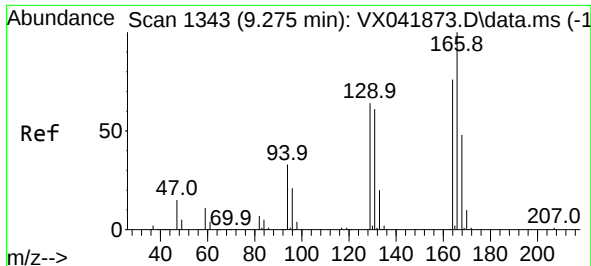
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#60
4-Bromofluorobenzene
Concen: 29.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

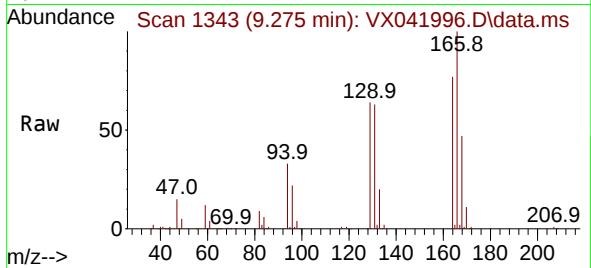
Tgt Ion: 95 Resp: 65844
Ion Ratio Lower Upper
95 100
174 97.3 78.9 118.3
176 96.5 77.1 115.7





#61
Tetrachloroethene
Concen: 18.193 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

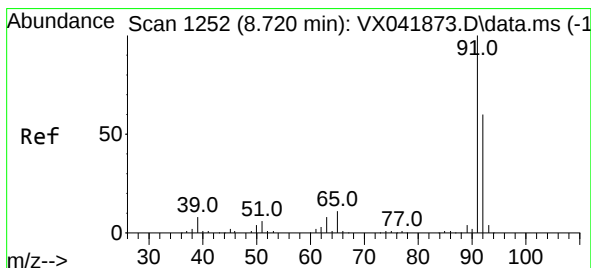
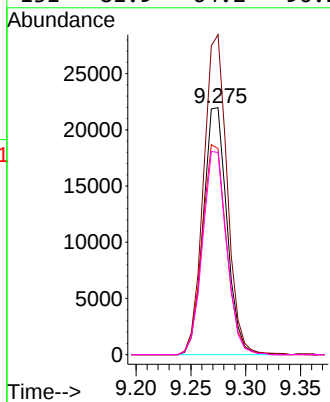
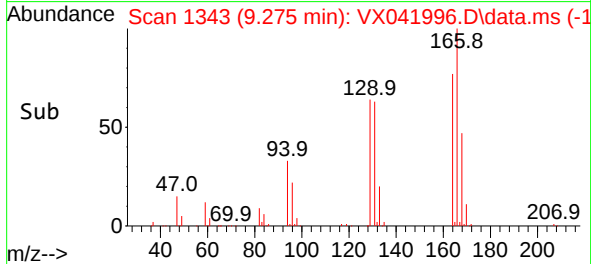
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:164 Resp: 33069
Ion Ratio Lower Upper
164 100
166 129.5 105.0 157.6
129 83.4 67.1 100.7
131 81.9 64.2 96.2

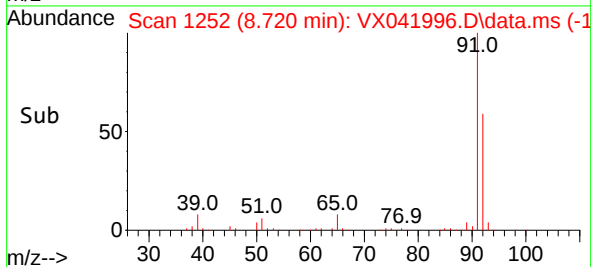
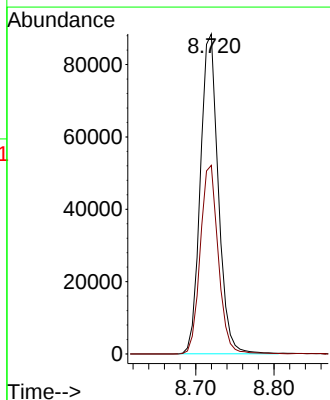
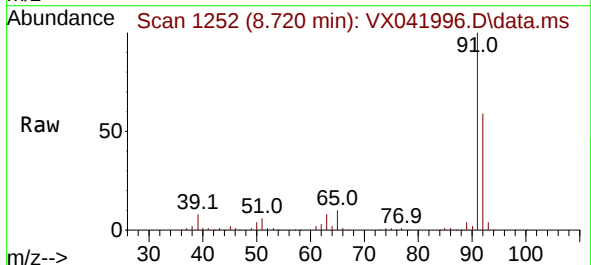
Manual Integrations
APPROVED

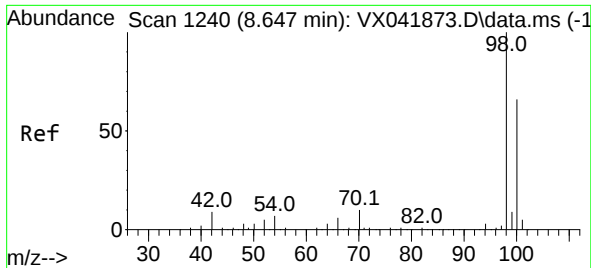
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#62
Toluene
Concen: 19.196 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

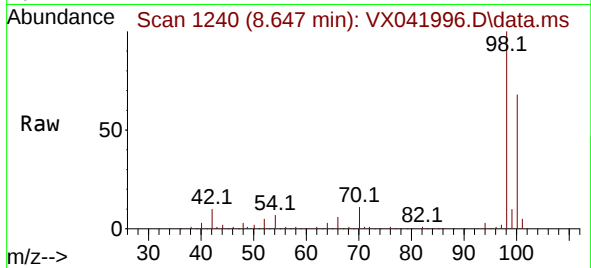
Tgt Ion: 91 Resp: 140322
Ion Ratio Lower Upper
91 100
92 59.4 47.4 71.2





#63
Toluene-d8
Concen: 29.550 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

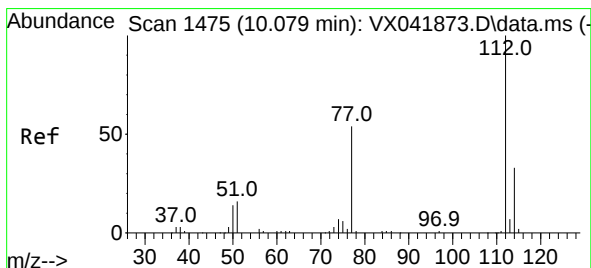
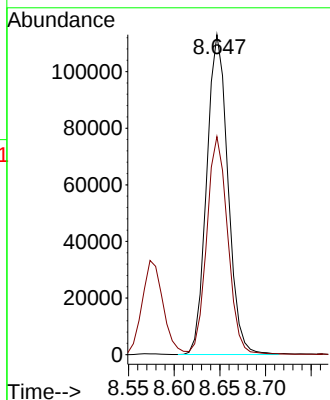
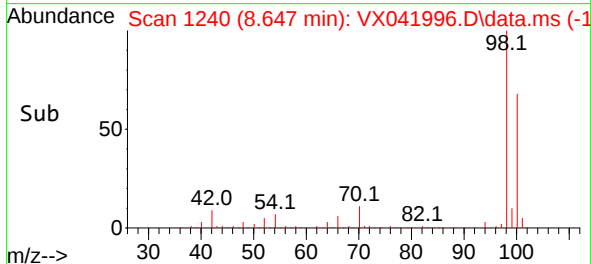
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



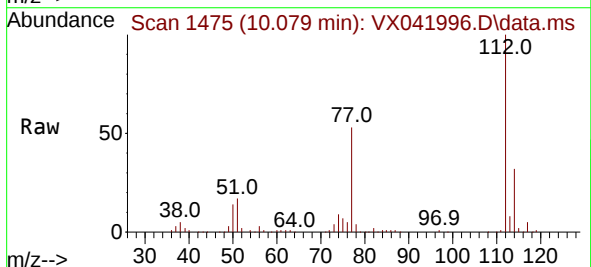
Tgt Ion: 98 Resp: 182624
Ion Ratio Lower Upper
98 100
100 66.4 52.7 79.1

Manual Integrations
APPROVED

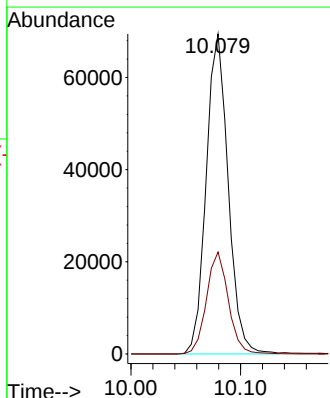
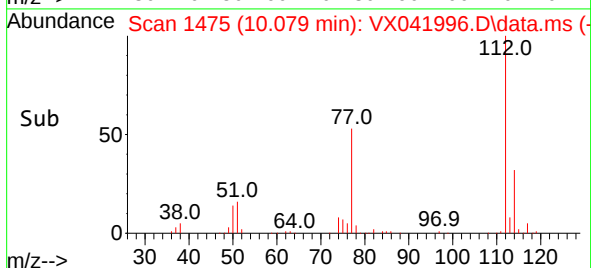
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

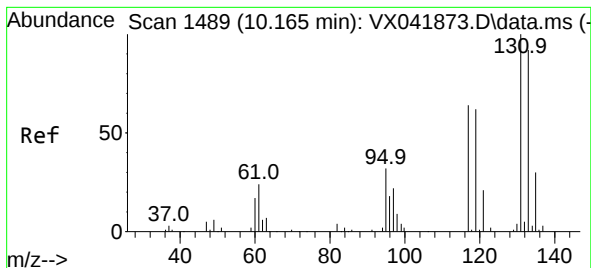


#64
Chlorobenzene
Concen: 19.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



Tgt Ion:112 Resp: 96820
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4





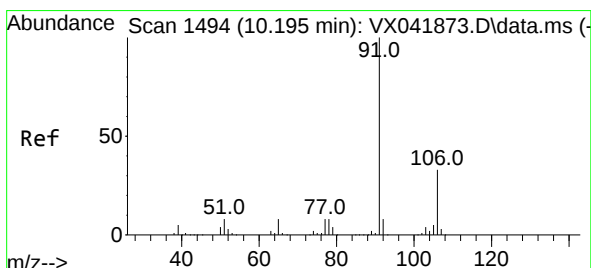
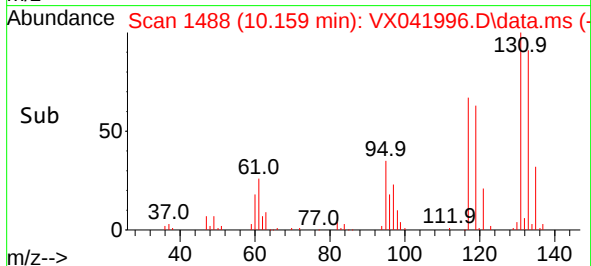
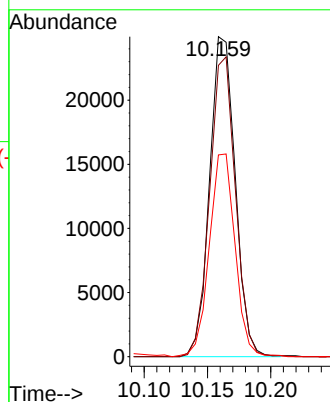
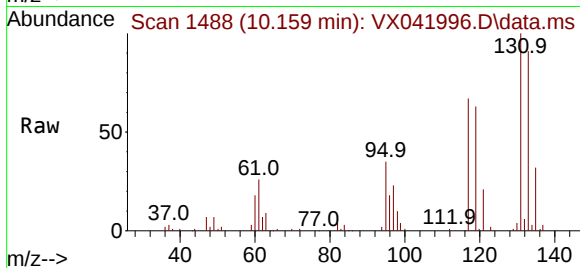
#65
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion:131 Resp: 3513
Ion Ratio Lower Upper
131 100
133 94.2 0.0 194.8
119 63.5 0.0 127.6

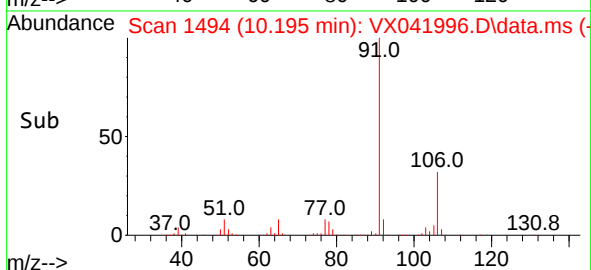
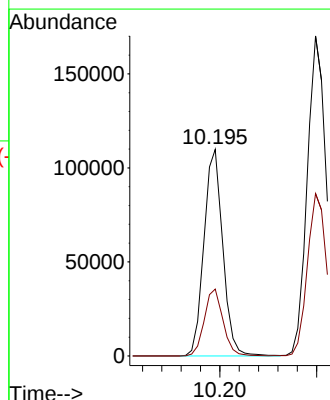
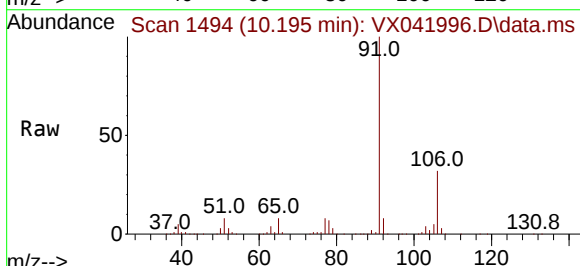
Manual Integrations
APPROVED

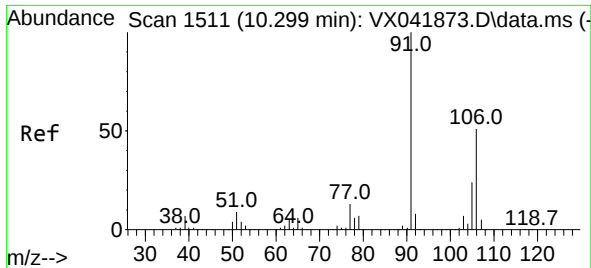
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#66
Ethyl Benzene
Concen: 18.661 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

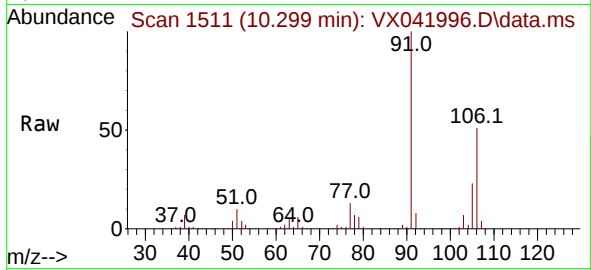
Tgt Ion: 91 Resp: 149131
Ion Ratio Lower Upper
91 100
106 32.4 26.4 39.6





#67
m/p-Xylenes
Concen: 37.669 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

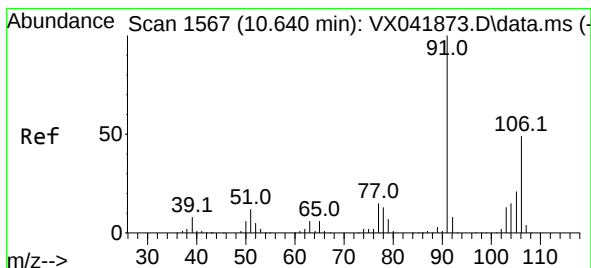
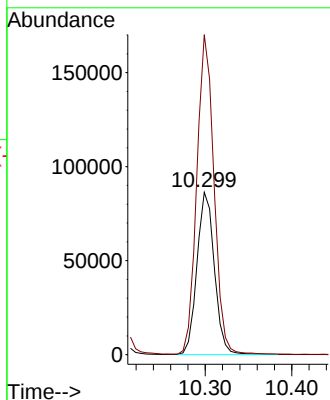
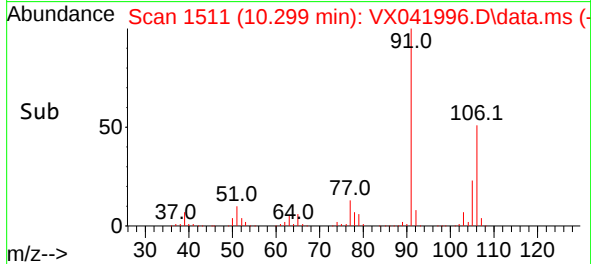
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



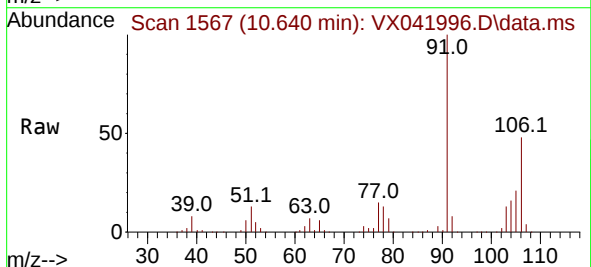
Tgt Ion:106 Resp: 12108
Ion Ratio Lower Upper
106 100
91 194.8 157.0 235.6

Manual Integrations
APPROVED

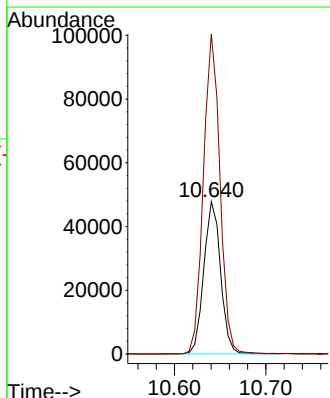
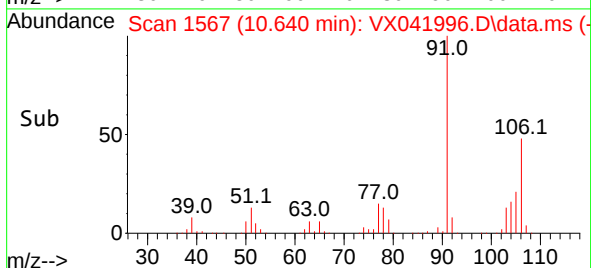
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

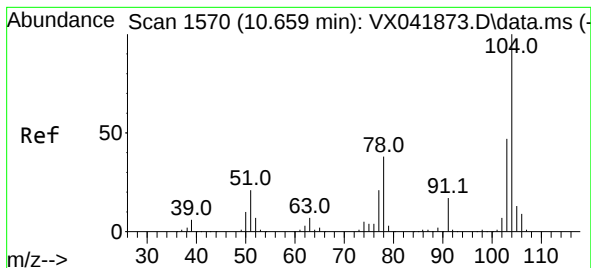


#68
o-Xylene
Concen: 18.999 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



Tgt Ion:106 Resp: 60890
Ion Ratio Lower Upper
106 100
91 206.2 103.2 309.6





#69

Styrene

Concen: 19.218 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

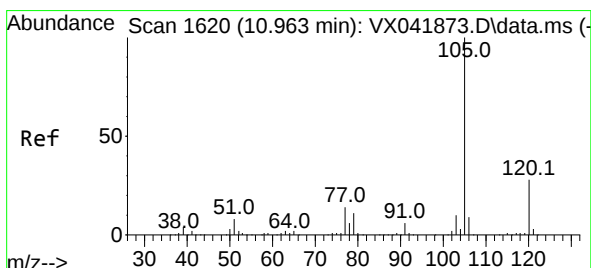
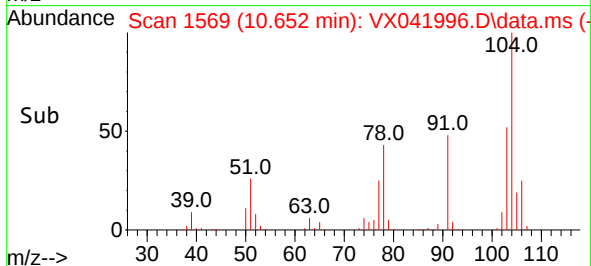
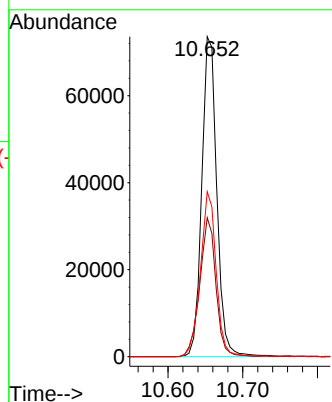
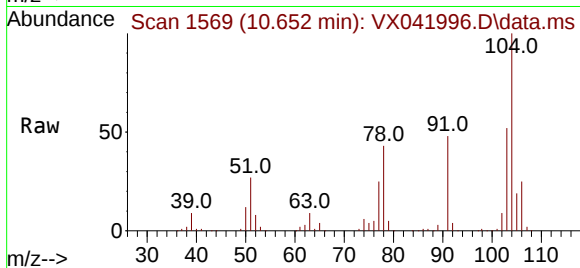
Tgt Ion:104 Resp: 102923
 Ion Ratio Lower Upper
 104 100
 78 46.4 36.5 54.7
 103 54.0 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#70

Isopropylbenzene

Concen: 18.547 ug/l

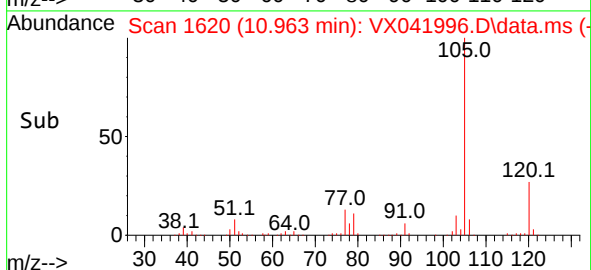
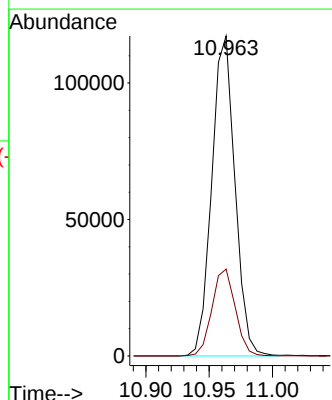
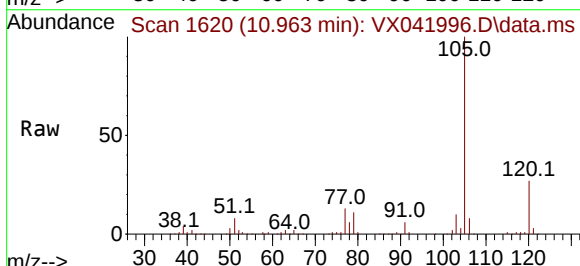
RT: 10.963 min Scan# 1620

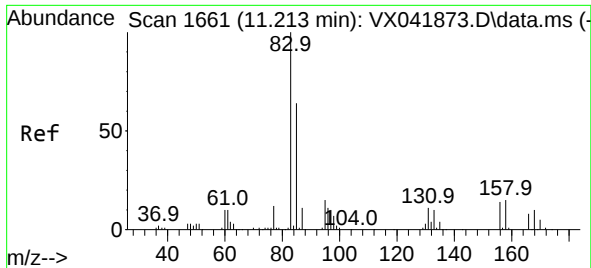
Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Tgt Ion:105 Resp: 149456
 Ion Ratio Lower Upper
 105 100
 120 27.3 19.2 35.6





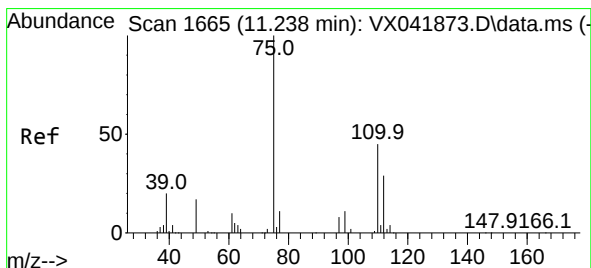
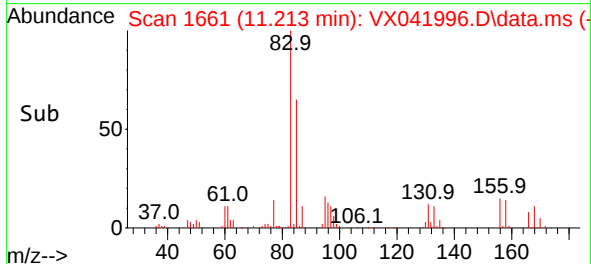
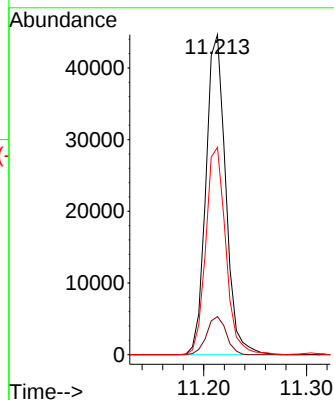
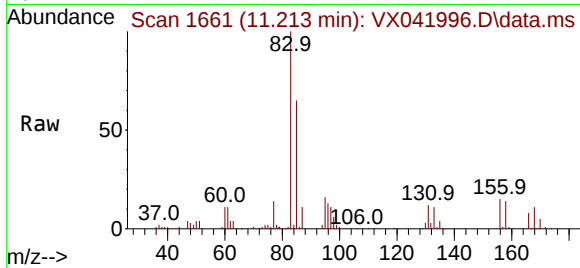
#71
1,1,2,2-Tetrachloroethane
Concen: 21.432 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 83 Resp: 59769
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 65.9 32.6 97.7

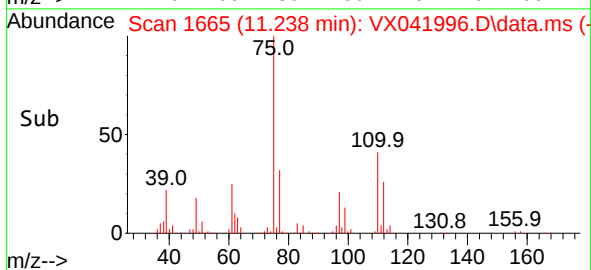
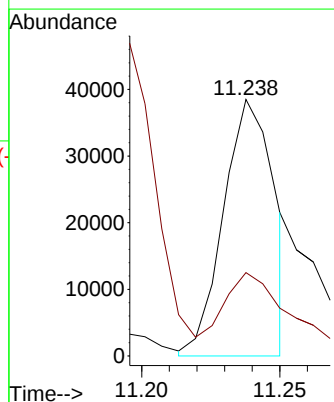
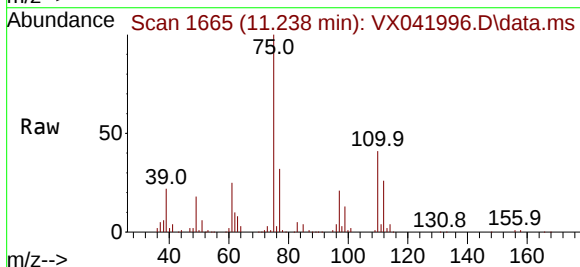
Manual Integrations
APPROVED

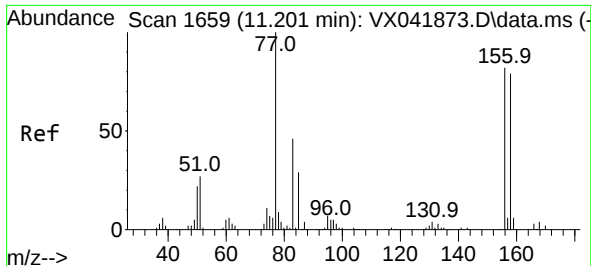
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#72
1,2,3-Trichloropropane
Concen: 21.811 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

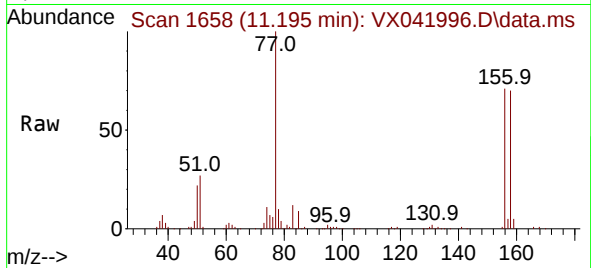
Tgt Ion: 75 Resp: 49267
Ion Ratio Lower Upper
75 100
77 43.8 0.0 79.6





#73
Bromobenzene
Concen: 19.655 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

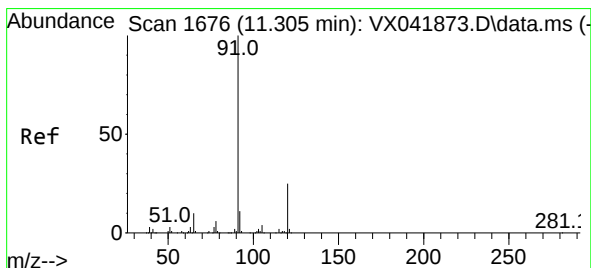
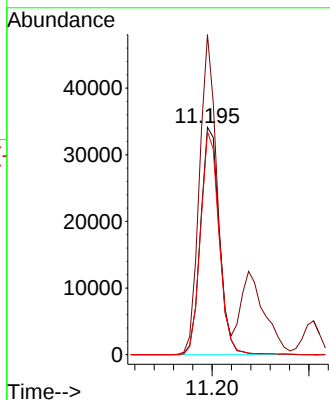
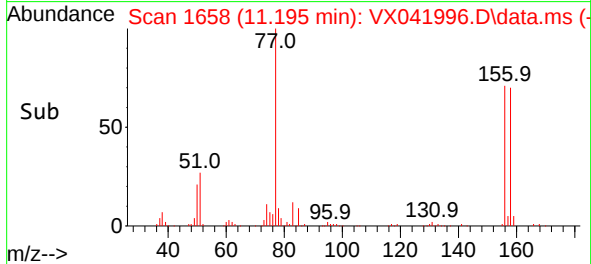
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



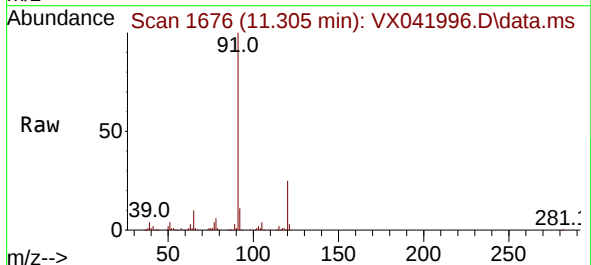
Tgt Ion:156 Resp: 46198
Ion Ratio Lower Upper
156 100
77 130.8 0.0 266.2
158 96.5 0.0 195.2

Manual Integrations
APPROVED

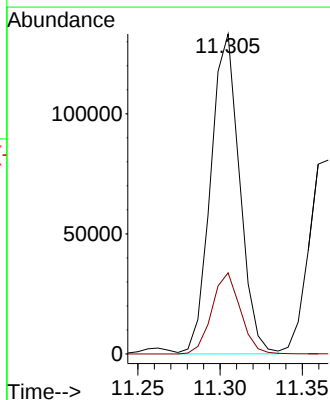
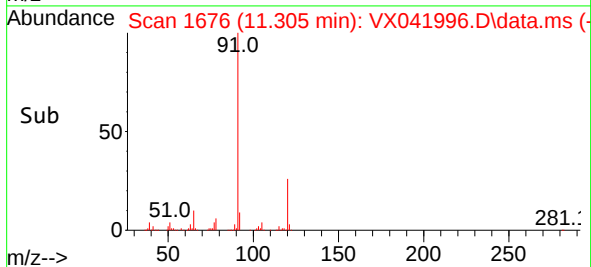
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

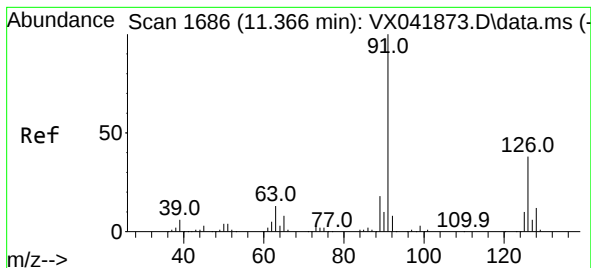


#74
n-propylbenzene
Concen: 18.435 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



Tgt Ion: 91 Resp: 163187
Ion Ratio Lower Upper
91 100
120 24.9 0.0 49.6





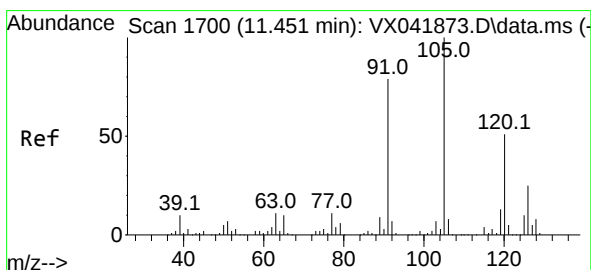
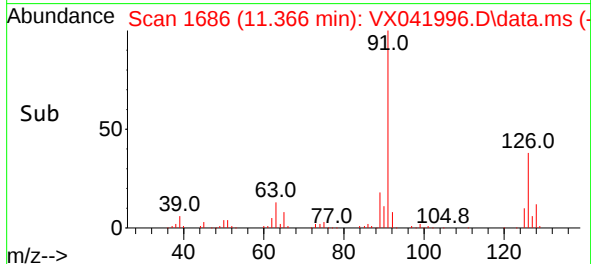
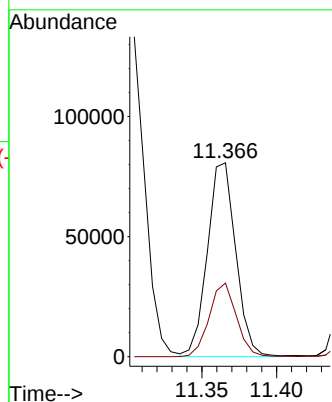
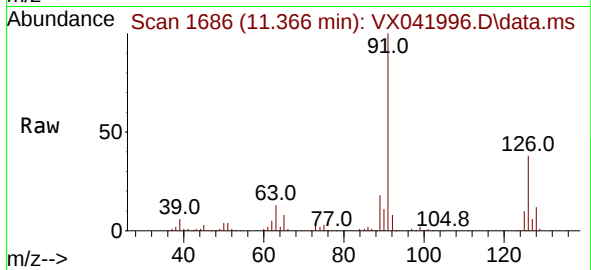
#75
2-Chlorotoluene
Concen: 18.973 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 91 Resp: 106640
Ion Ratio Lower Upper
91 100
126 36.5 0.0 72.6

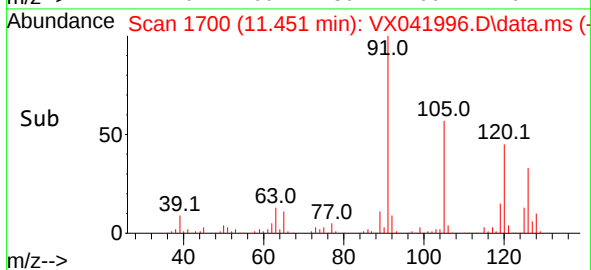
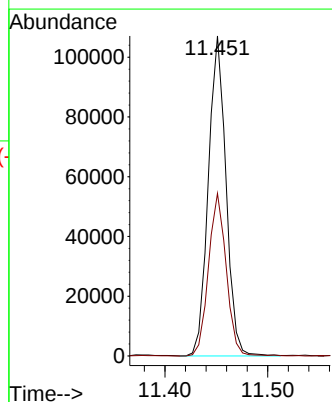
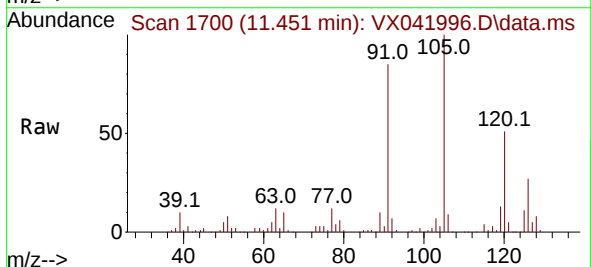
Manual Integrations
APPROVED

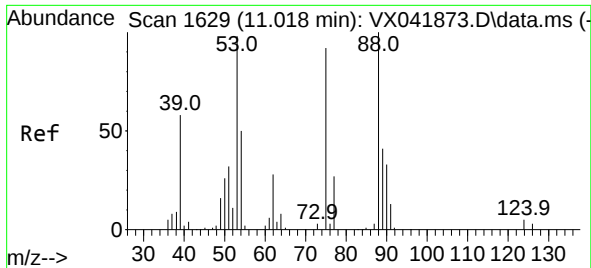
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

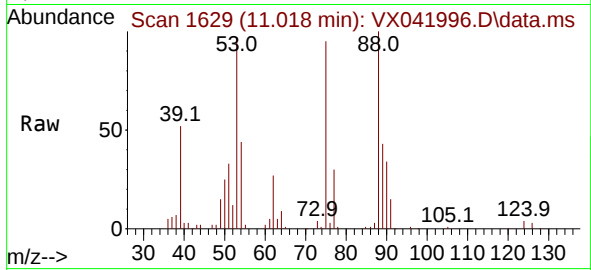
Tgt Ion:105 Resp: 128293
Ion Ratio Lower Upper
105 100
120 50.6 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

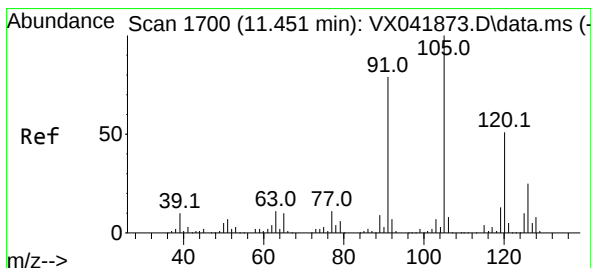
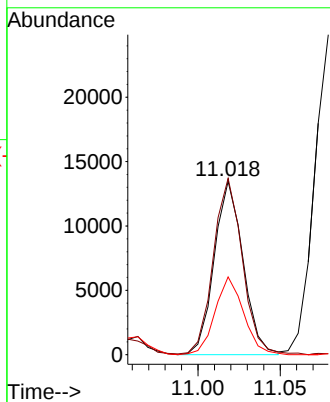
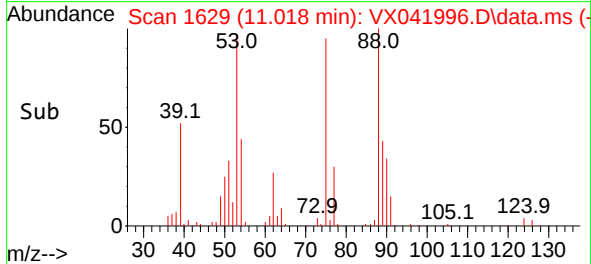
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



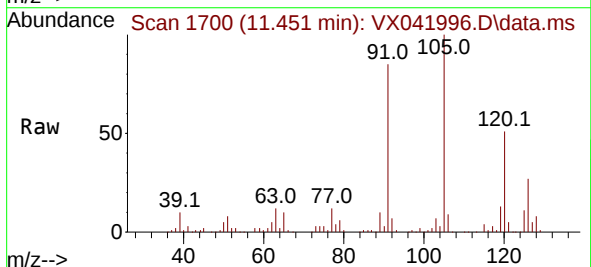
Tgt Ion: 75 Resp: 16428
Ion Ratio Lower Upper
75 100
53 101.2 53.4 160.2
89 44.9 22.5 67.5

Manual Integrations
APPROVED

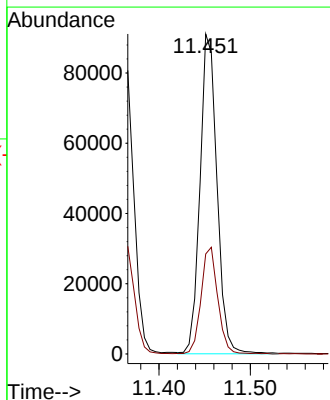
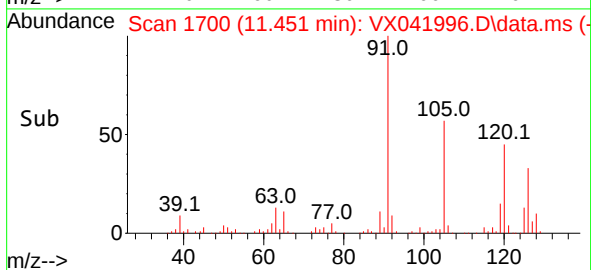
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

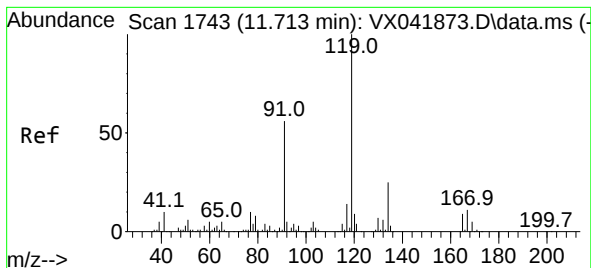


#78
4-Chlorotoluene
Concen: 18.830 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



Tgt Ion: 91 Resp: 117579
Ion Ratio Lower Upper
91 100
126 32.8 0.0 64.8





#79

tert-butylbenzene

Concen: 18.792 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

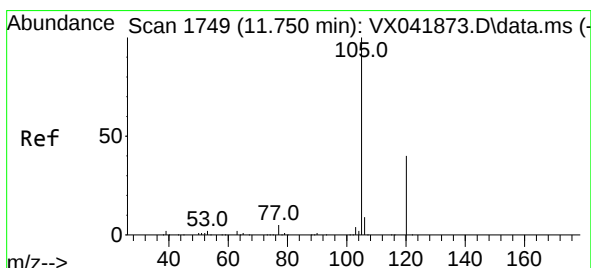
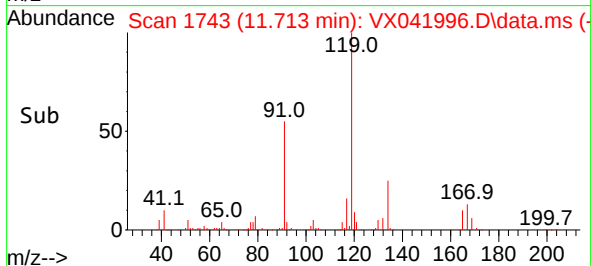
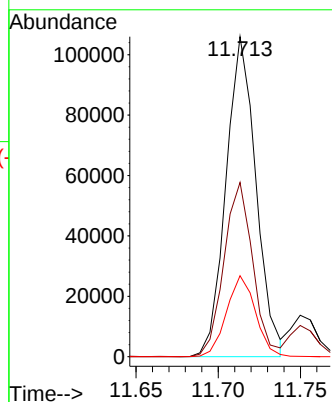
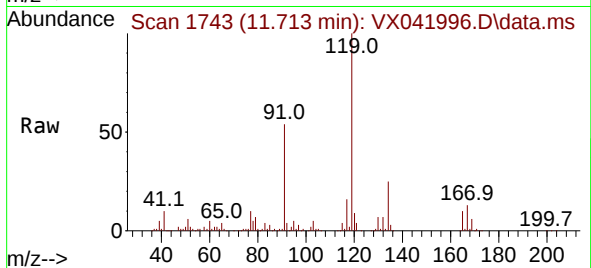
Tgt Ion:	119	Resp:	134660
Ion Ratio	Lower	Upper	
119	100		
91	52.4	0.0	106.0
134	24.5	0.0	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#80

1,2,4-Trimethylbenzene

Concen: 19.276 ug/l

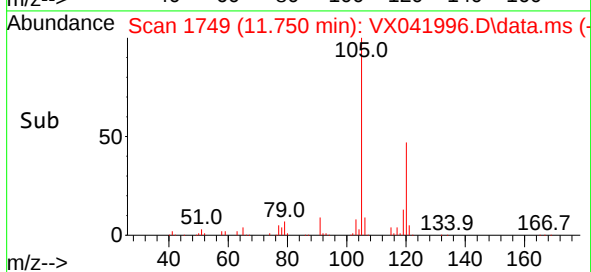
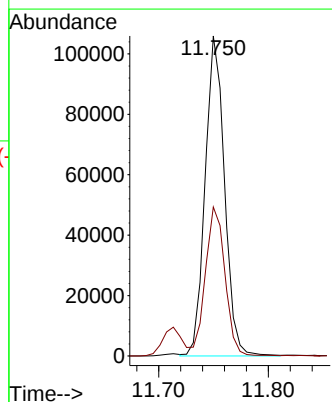
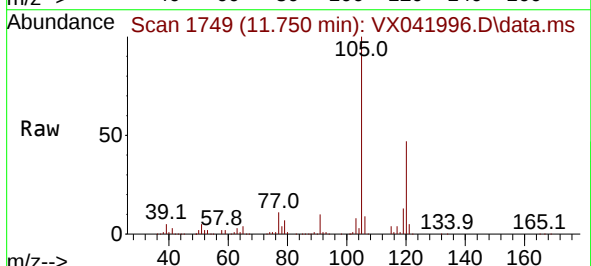
RT: 11.750 min Scan# 1749

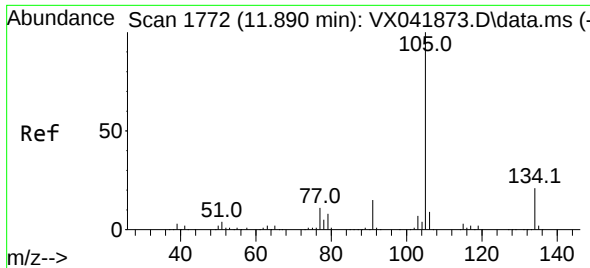
Delta R.T. -0.000 min

Lab File: VX041996.D

Acq: 24 Jun 2024 11:45

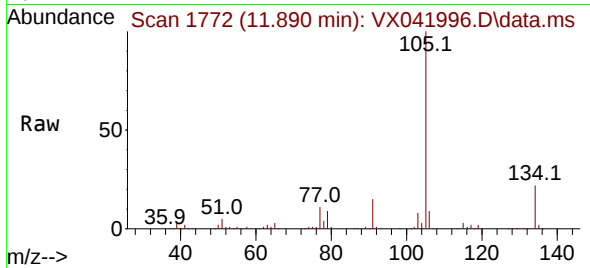
Tgt Ion:	105	Resp:	130003
Ion Ratio	Lower	Upper	
105	100		
120	47.1	0.0	96.2





#81
 sec-Butylbenzene
 Concen: 18.571 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041996.D
 Acq: 24 Jun 2024 11:45

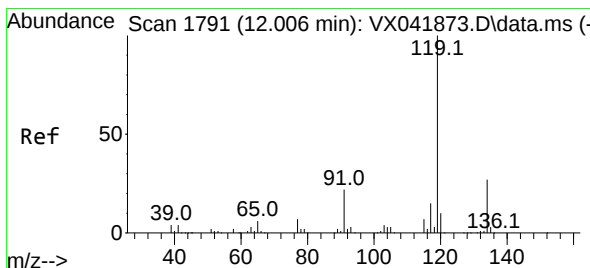
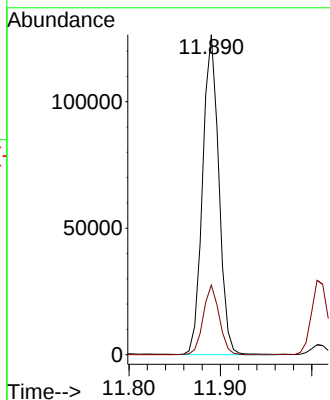
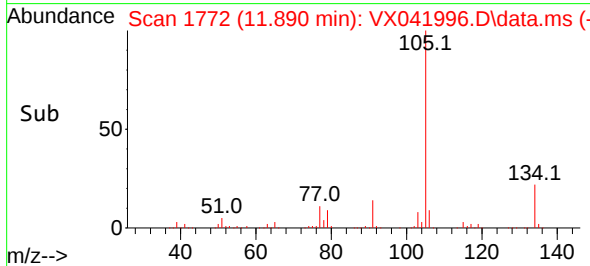
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01



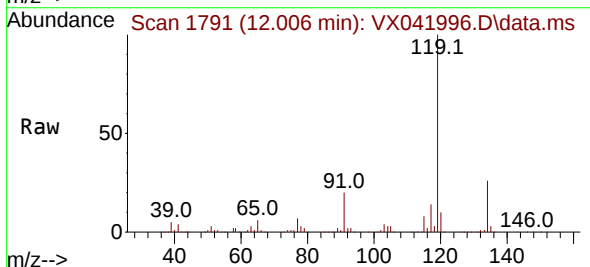
Tgt Ion:105 Resp: 155220
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2

Manual Integrations
 APPROVED

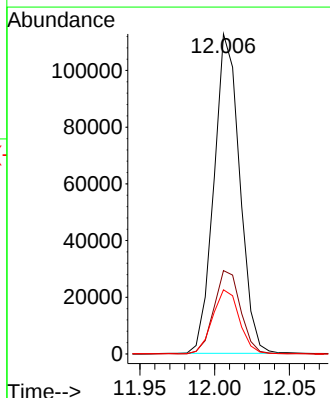
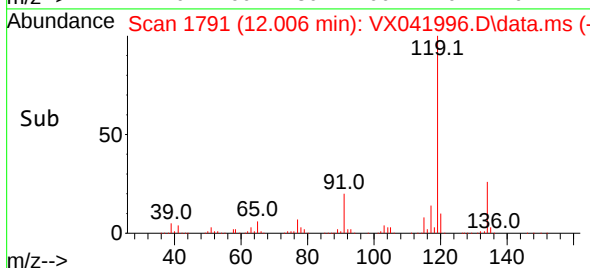
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

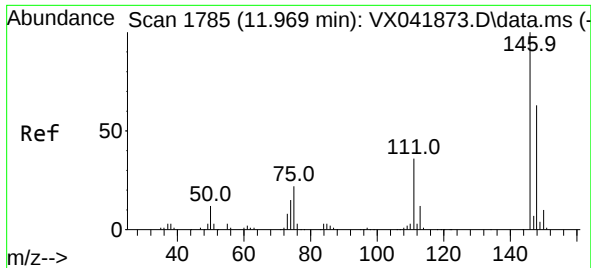


#82
 p-Isopropyltoluene
 Concen: 18.431 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041996.D
 Acq: 24 Jun 2024 11:45



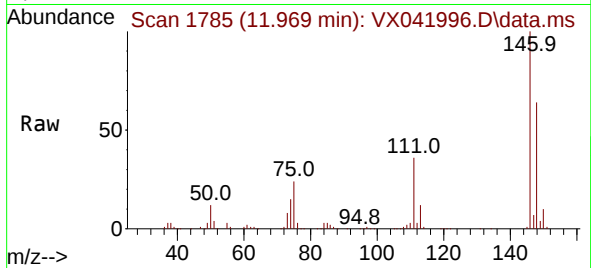
Tgt Ion:119 Resp: 134990
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.0
 91 21.1 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 18.940 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

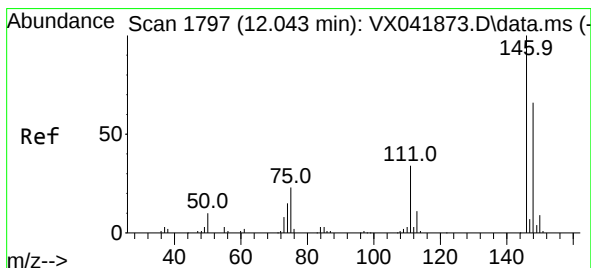
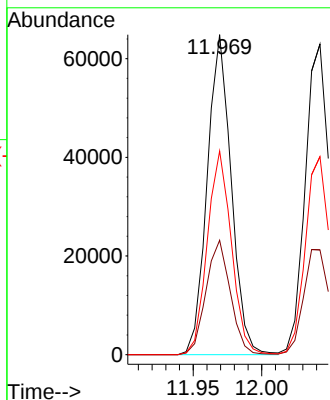
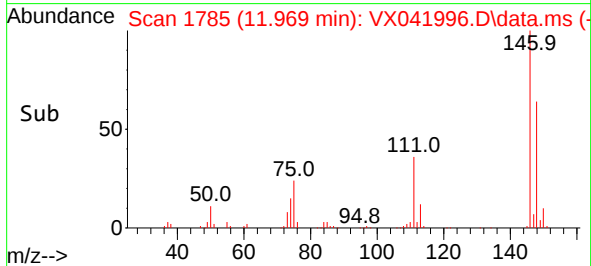
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



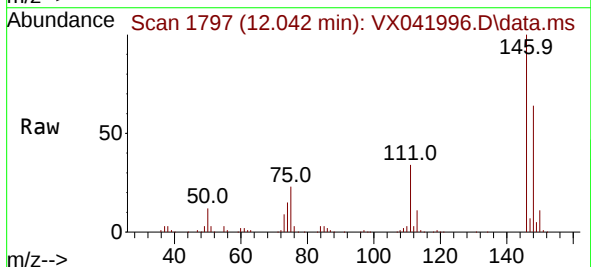
Tgt Ion:146 Resp: 7937
Ion Ratio Lower Upper
146 100
111 36.2 18.0 54.0
148 63.8 31.9 95.7

Manual Integrations
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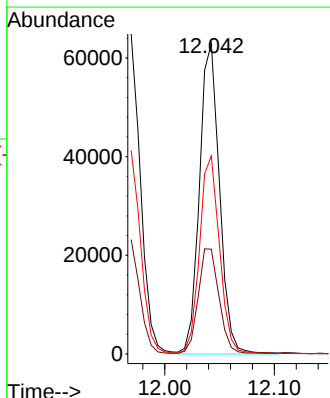
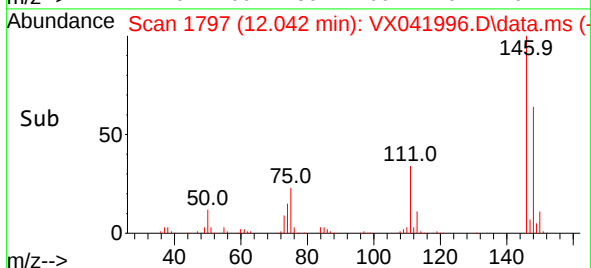
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

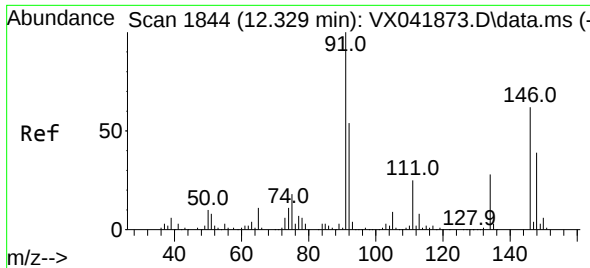


#84
1,4-Dichlorobenzene
Concen: 19.173 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



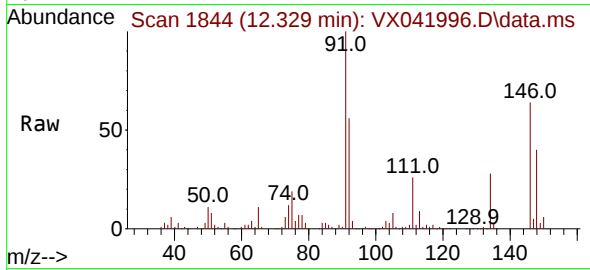
Tgt Ion:146 Resp: 79983
Ion Ratio Lower Upper
146 100
111 35.4 17.4 52.3
148 63.6 32.3 96.9





#85
n-Butylbenzene
Concen: 17.796 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

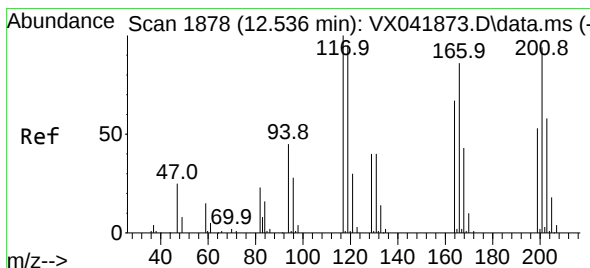
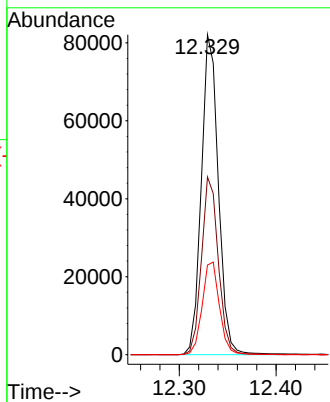
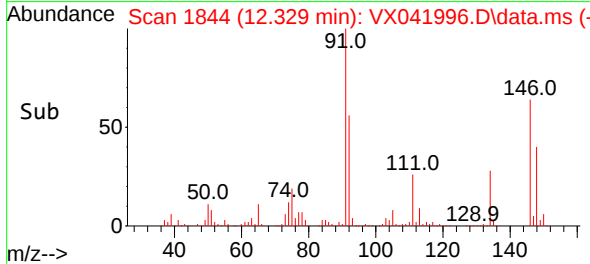
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 91 Resp: 100792
Ion Ratio Lower Upper
91 100
92 54.8 0.0 109.8
134 29.4 0.0 58.4

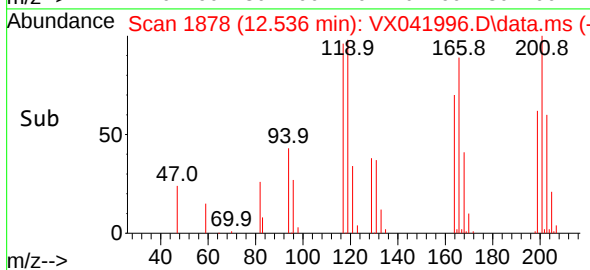
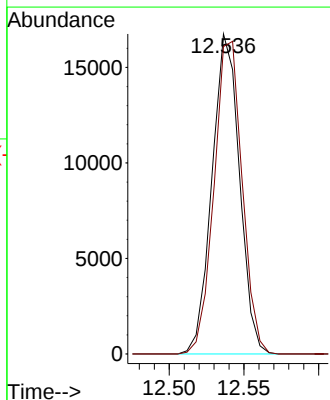
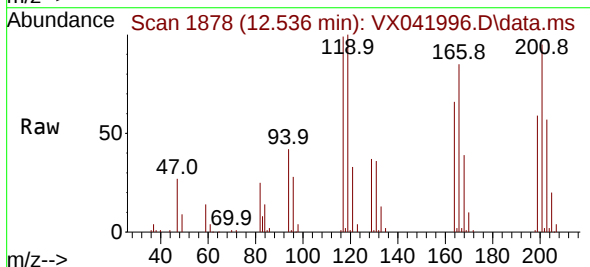
Manual Integrations
APPROVED

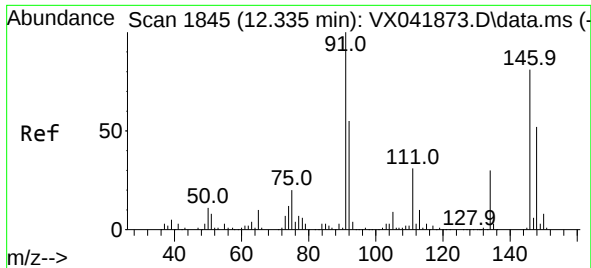
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#86
Hexachloroethane
Concen: 17.932 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

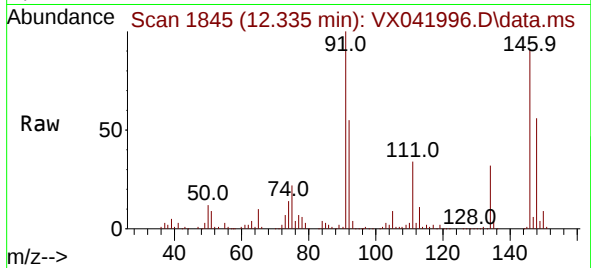
Tgt Ion:117 Resp: 21449
Ion Ratio Lower Upper
117 100
201 100.0 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 19.788 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

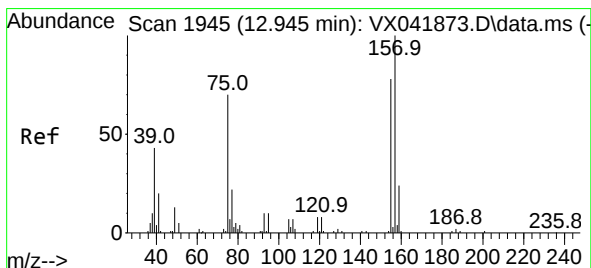
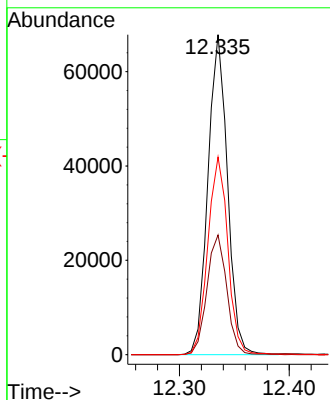
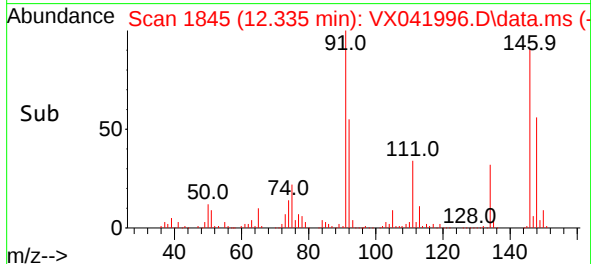
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



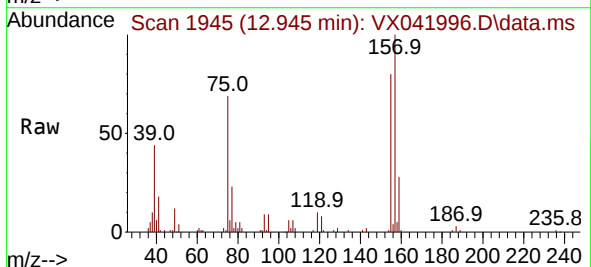
Tgt Ion:146 Resp: 8386
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.3
148 62.8 32.4 97.0

Manual Integrations
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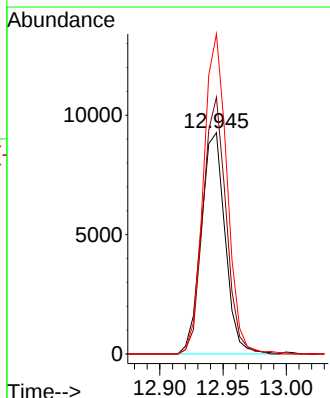
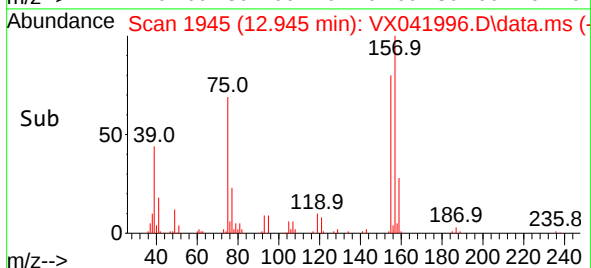
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

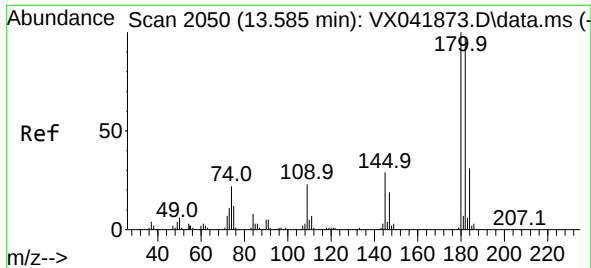


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.245 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



Tgt Ion: 75 Resp: 12255
Ion Ratio Lower Upper
75 100
155 111.0 88.6 133.0
157 141.8 112.8 169.2





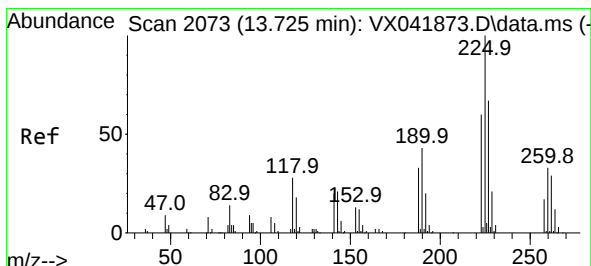
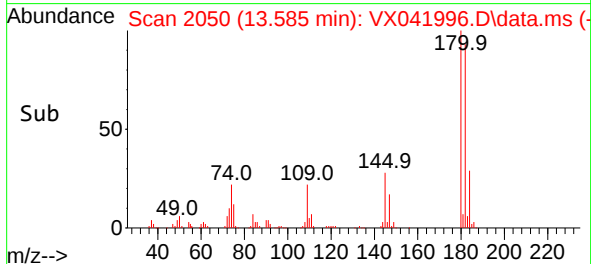
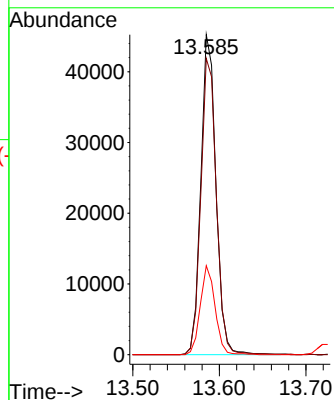
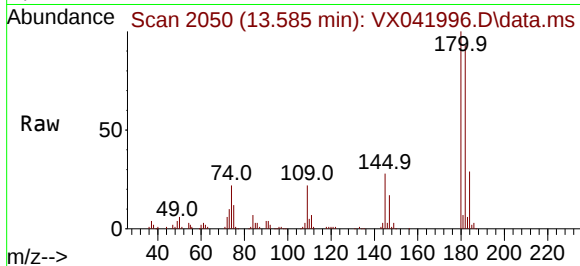
#89
1,2,4-Trichlorobenzene
Concen: 19.125 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion:180 Resp: 5487
Ion Ratio Lower Upper
180 100
182 94.8 76.9 115.3
145 27.0 22.8 34.2

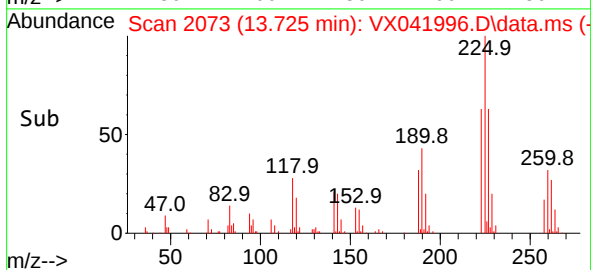
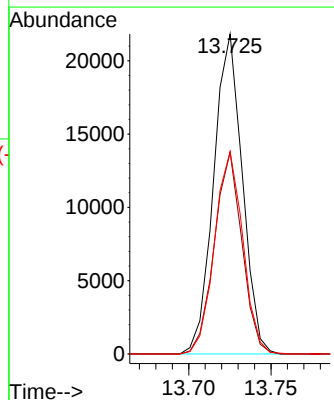
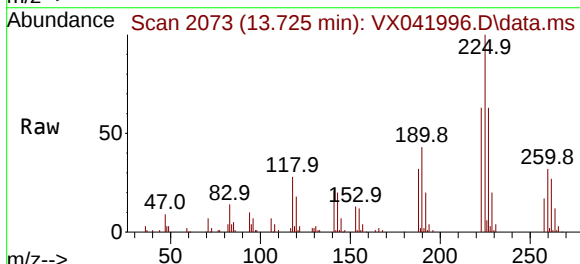
Manual Integrations
APPROVED

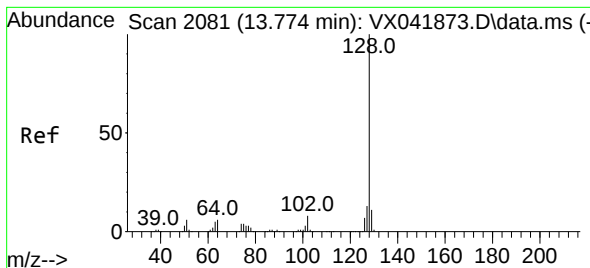
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#90
Hexachlorobutadiene
Concen: 18.684 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

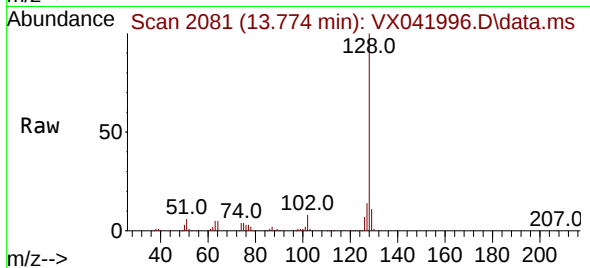
Tgt Ion:225 Resp: 26415
Ion Ratio Lower Upper
225 100
223 60.8 0.0 120.8
227 62.6 0.0 126.6





#91
Naphthalene
Concen: 20.759 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45

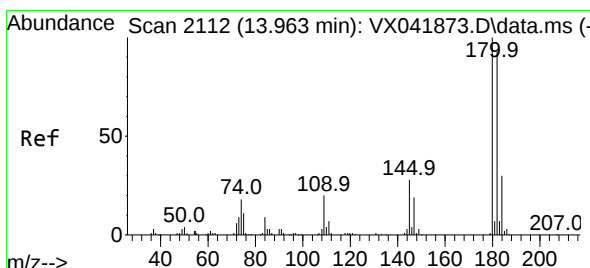
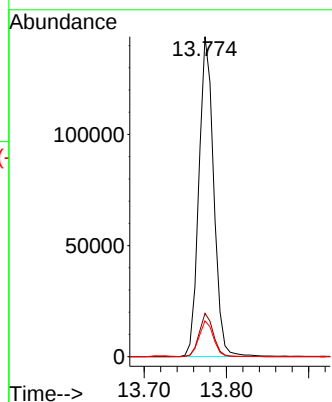
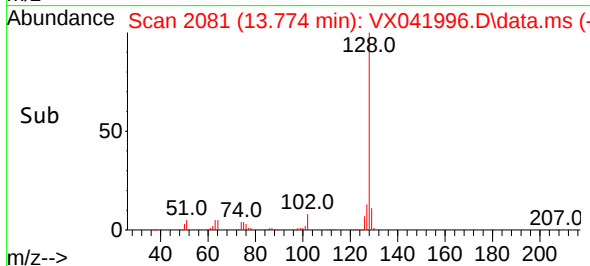
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



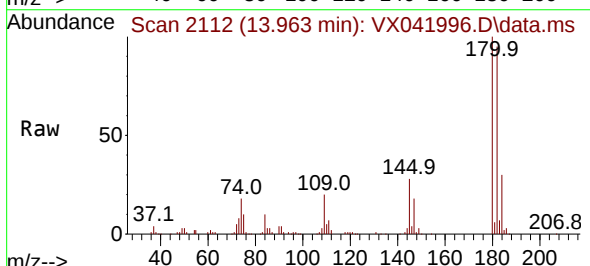
Tgt Ion:128 Resp: 179964
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.032 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041996.D
Acq: 24 Jun 2024 11:45



Tgt Ion:180 Resp: 59522
Ion Ratio Lower Upper
180 100
182 94.7 0.0 187.8
145 28.7 0.0 58.4

