

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028410.D
 Acq On : 28 Apr 2022 19:53
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042822

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 06:24:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	67910	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	378711	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	345775	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	134840	31.222	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.067%			
60) 4-Bromofluorobenzene	11.085	95	160230	29.797	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.333%			
63) Toluene-d8	8.653	98	445882	30.440	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.467%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47505	19.770	ug/l	97
3) Chloromethane	1.288	50	38912	20.543	ug/l	100
4) Vinyl Chloride	1.374	62	49078	20.382	ug/l	98
5) Bromomethane	1.605	94	42226	21.285	ug/l	99
6) Chloroethane	1.685	64	36633	19.755	ug/l	99
7) Trichlorofluoromethane	1.886	101	105150	19.971	ug/l	97
8) Diethyl Ether	2.136	74	41588	20.027	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	59002	19.055	ug/l	97
10) 1,1-Dichloroethene	2.319	96	48947	19.118	ug/l	95
11) Methyl Iodide	2.453	142	57219	16.640	ug/l	99
12) Methyl Acetate	2.703	43	83345	20.392	ug/l	99
13) Acrolein	2.233	56	85997	103.693	ug/l	98
14) Acrylonitrile	3.062	53	189417	101.797	ug/l	99
15) Acetone	2.380	58	53872	102.226	ug/l	98
16) Carbon Disulfide	2.514	76	60526	20.003	ug/l	99
17) Allyl chloride	2.666	41	73759	19.173	ug/l	88
18) Methylene Chloride	2.788	84	63775	19.388	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	55720	19.701	ug/l	91
20) Diisopropyl ether	3.764	45	185960	19.448	ug/l	88
21) 1,1-Dichloroethane	3.611	63	111439	19.718	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	76714	19.267	ug/l	96
23) tert-Butyl Alcohol	2.959	59	103237	102.729	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	218644	19.422	ug/l	96
25) Chloroform	5.099	83	130447	19.643	ug/l	96
26) Cyclohexane	5.477	56	70616	19.764	ug/l #	92
29) 1,1-Dichloropropene	5.696	75	79037	19.622	ug/l	98
30) 2-Butanone	4.556	43	262254	103.301	ug/l	93
31) 2,2-Dichloropropane	4.477	77	91029	18.400	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	111202	19.634	ug/l	98
33) Carbon Tetrachloride	5.684	117	91333	18.950	ug/l	97
34) Benzene	6.044	78	250586	19.532	ug/l	97
35) Methacrylonitrile	4.922	41	50080	19.586	ug/l	87
36) 1,2-Dichloroethane	6.092	62	94425	19.749	ug/l	97
37) Trichloroethene	7.129	130	75624	19.244	ug/l	92
38) Methylcyclohexane	7.385	83	79719	19.325	ug/l	94
39) 1,2-Dichloropropane	7.434	63	65767	19.501	ug/l	99
40) Dibromomethane	7.580	93	50411	19.488	ug/l	99
41) Bromodichloromethane	7.824	83	93974	19.144	ug/l	100
42) Vinyl Acetate	3.721	43	791471	100.594	ug/l	96

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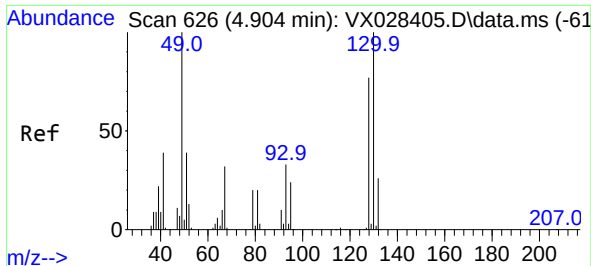
Manual Integrations
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Reviewed By : John Carlone 04/29/2022
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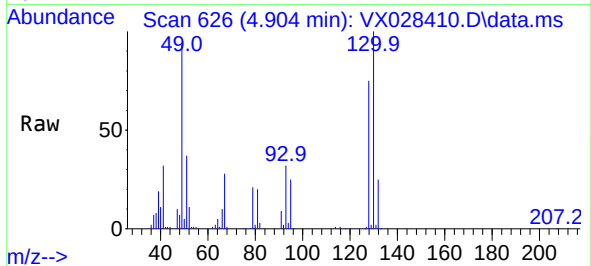
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	97641	20.552	ug/l	100
44) Isopropyl Acetate	6.342	43	150036	19.587	ug/l	99
45) 1,4-Dioxane	7.659	88	42383	424.904	ug/l	90
46) Methyl methacrylate	7.696	41	68445	19.552	ug/l	81
47) n-amyl Acetate	10.848	43	127105	19.166	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	95872	18.595	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	103772	18.732	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	81799	20.109	ug/l	98
51) Ethyl methacrylate	9.116	69	111622	19.177	ug/l	94
52) 1,3-Dichloropropane	9.311	76	125182	19.671	ug/l	100
53) Dibromochloromethane	9.525	129	77084	18.523	ug/l	100
54) 1,2-Dibromoethane	9.610	107	82090	19.399	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	302906	99.118	ug/l	98
56) Bromoform	10.799	173	55682	17.357	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	516686	102.720	ug/l	94
59) 2-Hexanone	9.433	43	403314	103.600	ug/l	95
61) Tetrachloroethene	9.275	164	72937	19.122	ug/l	95
62) Toluene	8.720	91	295592	19.711	ug/l	98
64) Chlorobenzene	10.079	112	207918	19.652	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	79271	19.184	ug/l	97
66) Ethyl Benzene	10.195	91	345910	19.564	ug/l	99
67) m/p-Xylenes	10.305	106	278053	39.231	ug/l	97
68) o-Xylene	10.640	106	140825	19.551	ug/l	96
69) Styrene	10.659	104	231837	19.271	ug/l	97
70) Isopropylbenzene	10.963	105	365577	19.508	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	127214	19.994	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	112605m	19.889	ug/l	
73) Bromobenzene	11.201	156	95946	18.988	ug/l	94
74) n-propylbenzene	11.305	91	410105	19.627	ug/l	99
75) 2-Chlorotoluene	11.366	91	252835	19.533	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	306238	19.489	ug/l	97
77) t-1,4-Dichloro-2-butene	11.024	75	29563	17.245	ug/l	88
78) 4-Chlorotoluene	11.457	91	285079	19.472	ug/l	96
79) tert-butylbenzene	11.719	119	311039	19.511	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	309667	19.632	ug/l	96
81) sec-Butylbenzene	11.890	105	366567	19.398	ug/l	98
82) p-Isopropyltoluene	12.012	119	314362	19.166	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	183407	19.352	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	184256	19.122	ug/l	100
85) n-Butylbenzene	12.335	91	246335	18.609	ug/l	99
86) Hexachloroethane	12.542	117	46620	18.062	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	184946	19.377	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	26258	19.321	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	109486	18.365	ug/l	99
90) Hexachlorobutadiene	13.725	225	46651	18.457	ug/l	98
91) Naphthalene	13.780	128	399843	19.192	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	110748	18.531	ug/l	98

(#) = 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. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

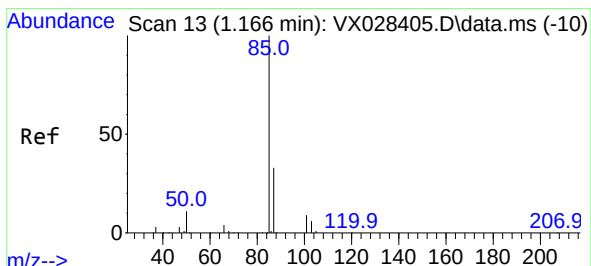
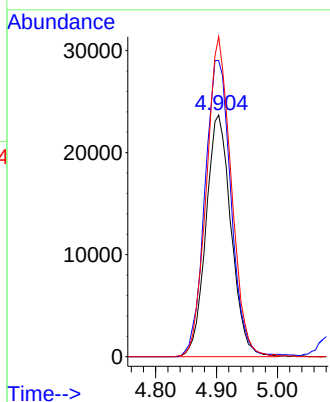
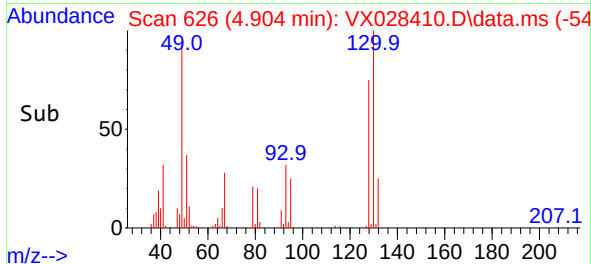
Instrument : MSVOA_X
ClientSampleId : ICVVX042822



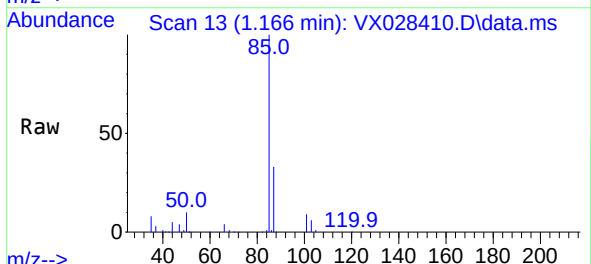
Tgt Ion:128 Resp: 67910
Ion Ratio Lower Upper
128 100
49 126.6 0.0 358.3
130 130.5 0.0 319.3

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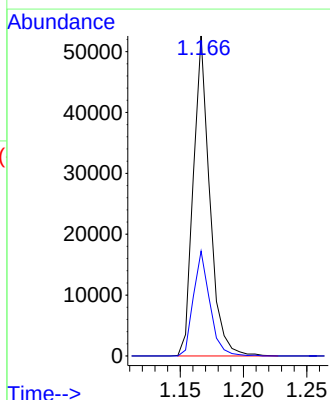
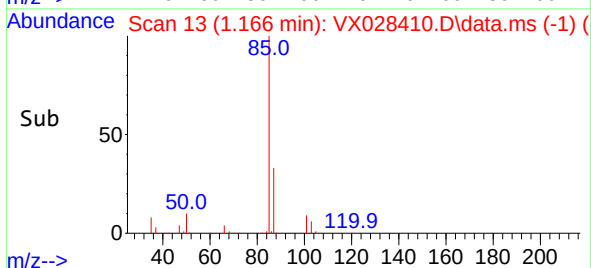
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

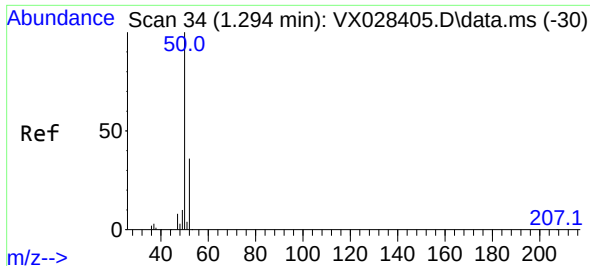


#2
Dichlorodifluoromethane
Concen: 19.770 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



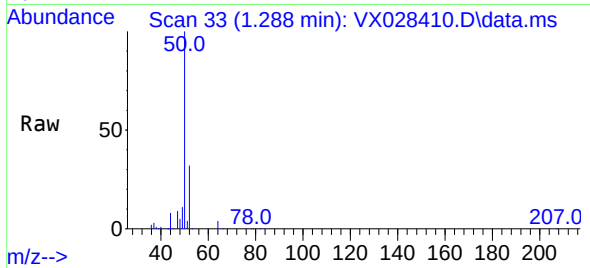
Tgt Ion: 85 Resp: 47505
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3
Chloromethane
Concen: 20.543 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

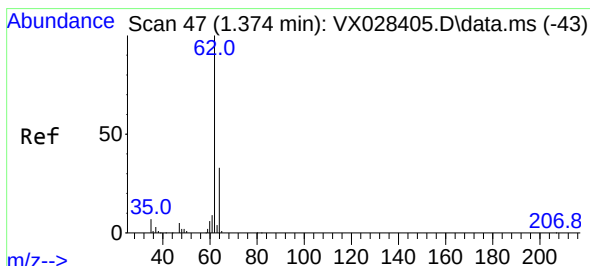
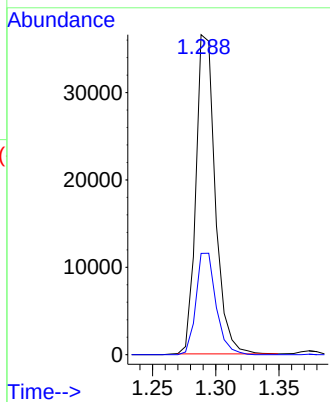
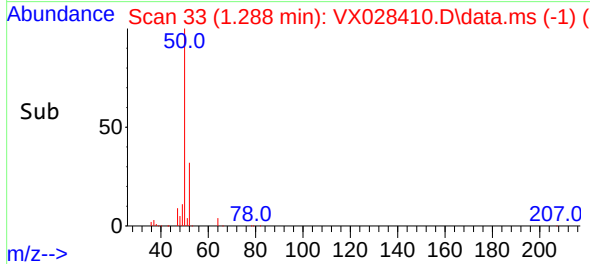
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion: 50 Resp: 38912
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

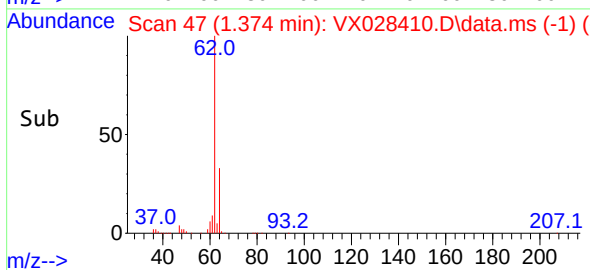
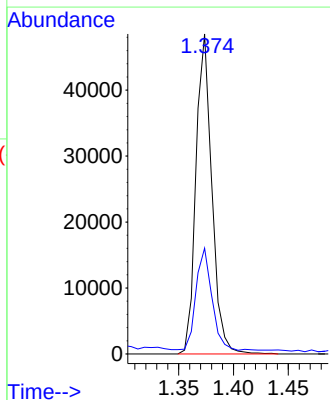
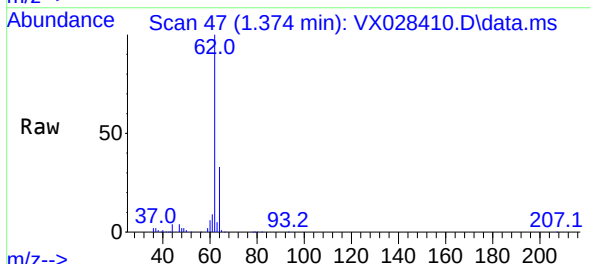
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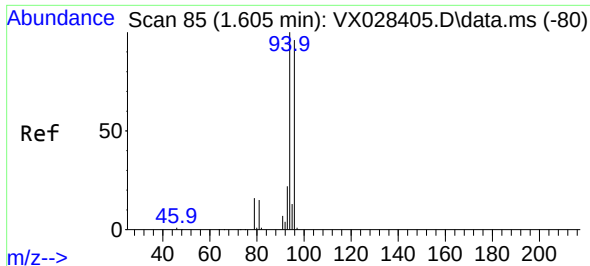
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#4
Vinyl Chloride
Concen: 20.382 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

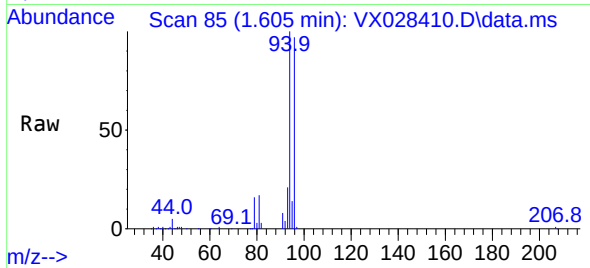
Tgt Ion: 62 Resp: 49078
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





#5
Bromomethane
Concen: 21.285 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

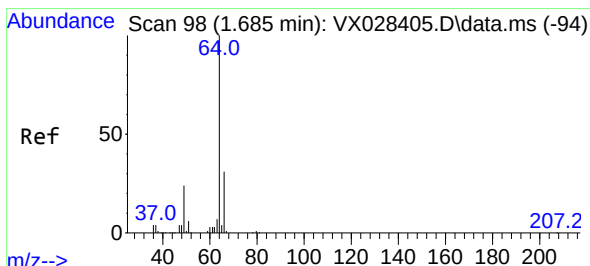
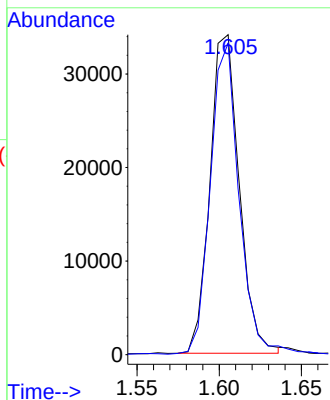
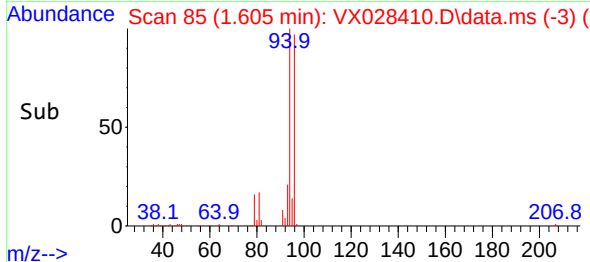
Instrument :
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ClientSampleId :
ICVVX042822



Tgt Ion: 94 Resp: 42220
Ion Ratio Lower Upper
94 100
96 97.4 77.0 115.6

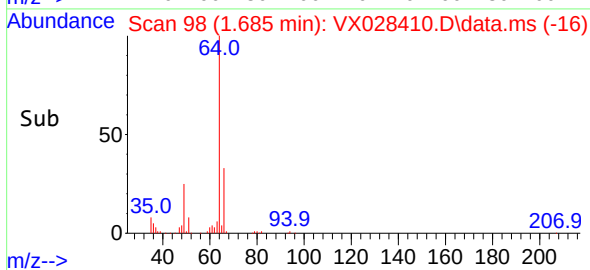
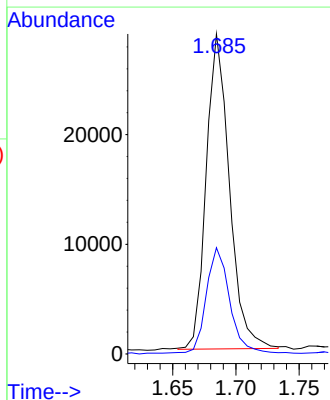
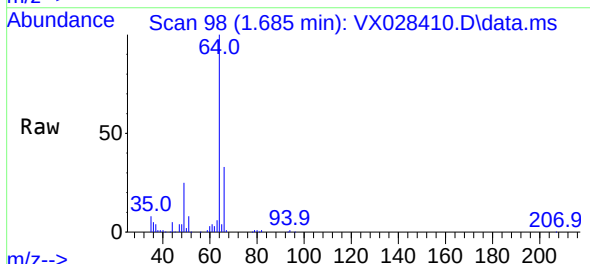
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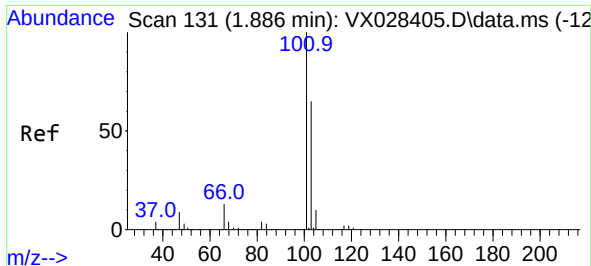
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#6
Chloroethane
Concen: 19.755 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

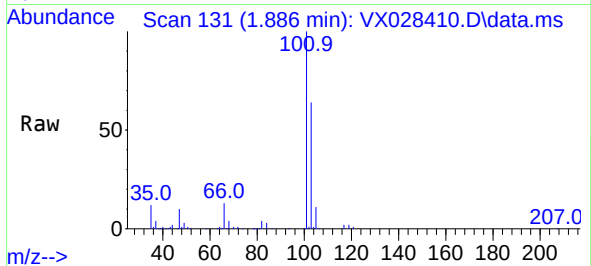
Tgt Ion: 64 Resp: 36633
Ion Ratio Lower Upper
64 100
66 33.4 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.971 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

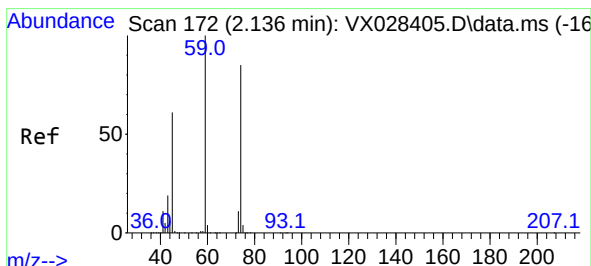
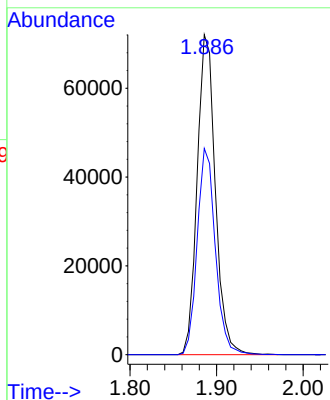
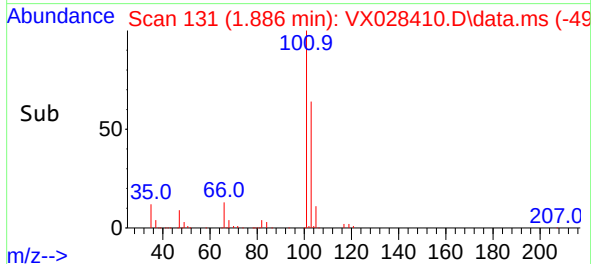
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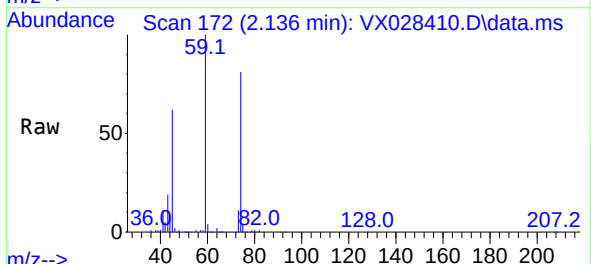
Tgt Ion:101 Resp: 105150
Ion Ratio Lower Upper
101 100
103 64.4 49.6 74.4

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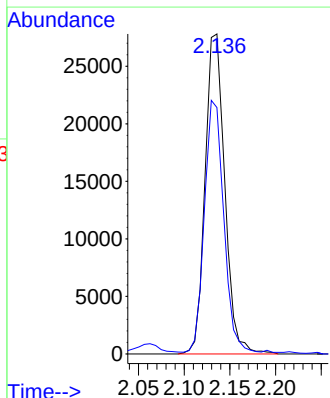
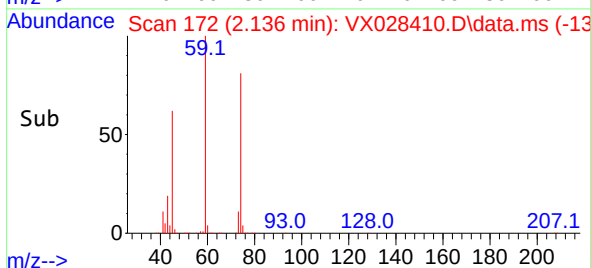
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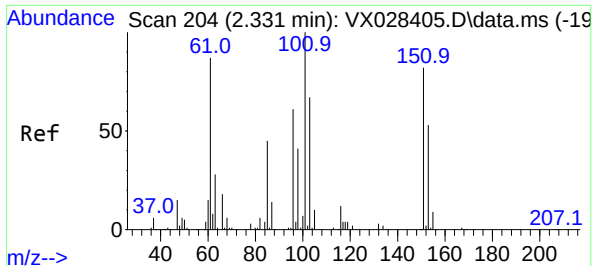


#8
Diethyl Ether
Concen: 20.027 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



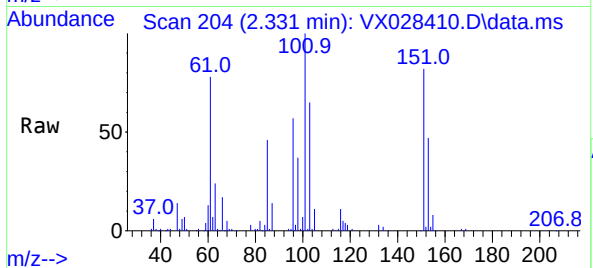
Tgt Ion: 74 Resp: 41588
Ion Ratio Lower Upper
74 100
45 78.7 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.055 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

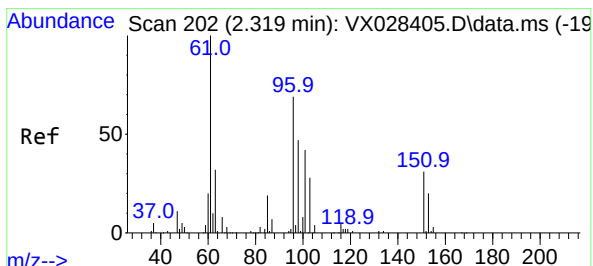
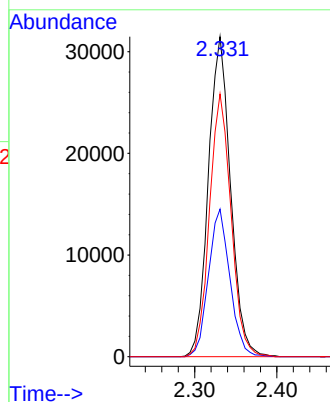
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion:101 Resp: 5900
Ion Ratio Lower Upper
101 100
85 44.6 0.0 84.6
151 79.9 0.0 165.4

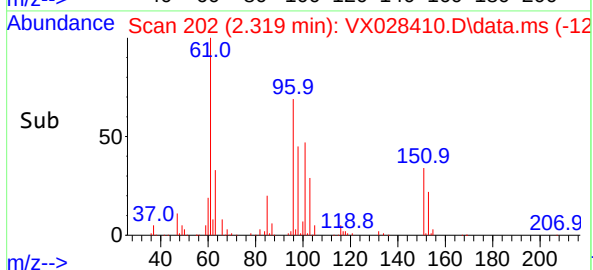
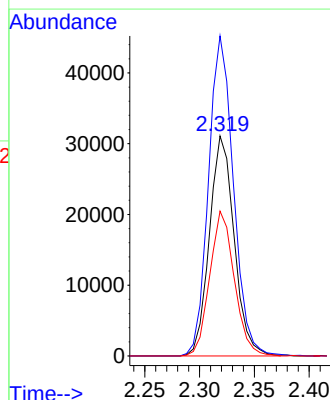
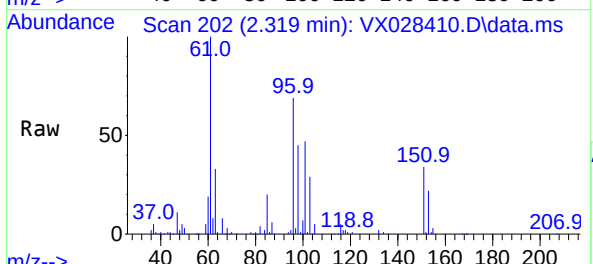
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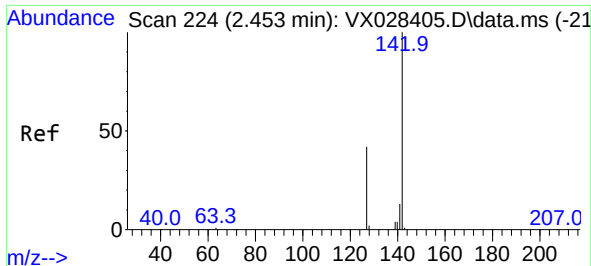
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#10
1,1-Dichloroethene
Concen: 19.118 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

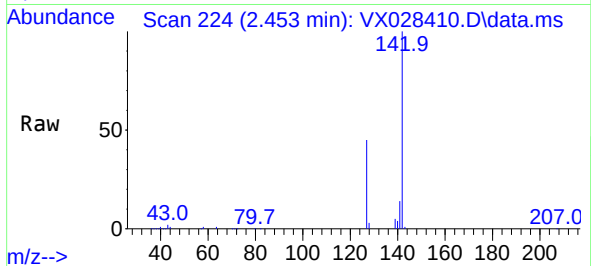
Tgt Ion: 96 Resp: 48947
Ion Ratio Lower Upper
96 100
61 145.5 122.6 183.8
98 65.8 50.1 75.1





#11
Methyl Iodide
Concen: 16.640 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

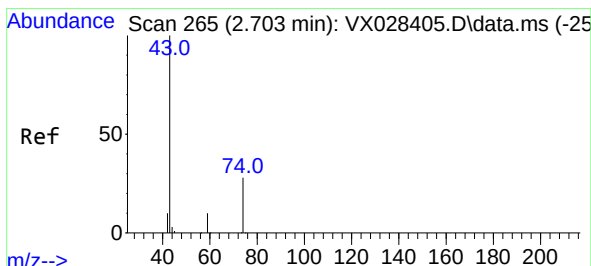
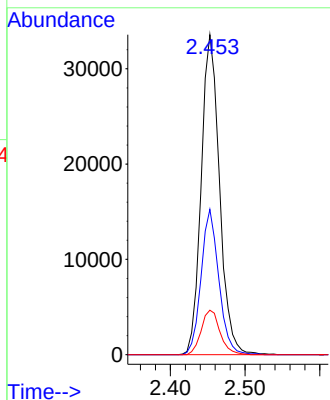
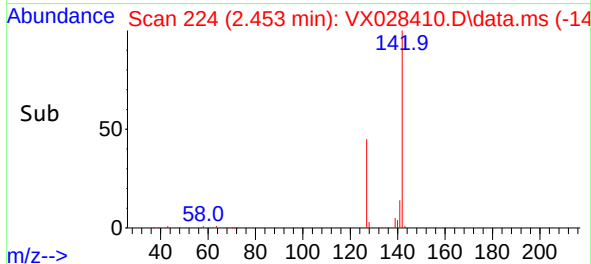
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



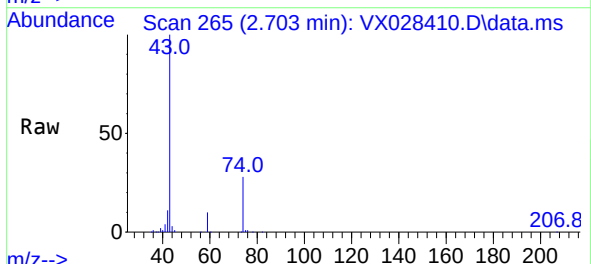
Tgt Ion:142 Resp: 57219
Ion Ratio Lower Upper
142 100
127 45.4 22.3 66.9
141 13.9 7.0 20.9

Manual Integrations
APPROVED

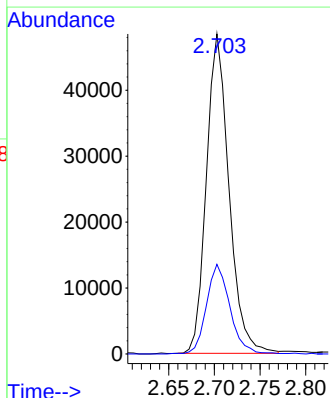
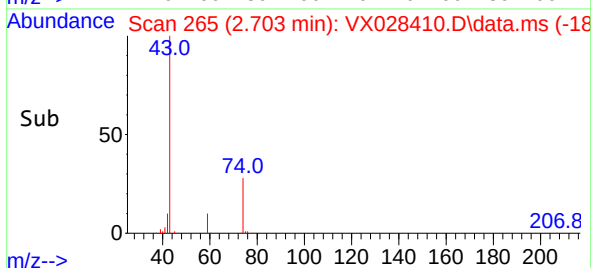
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

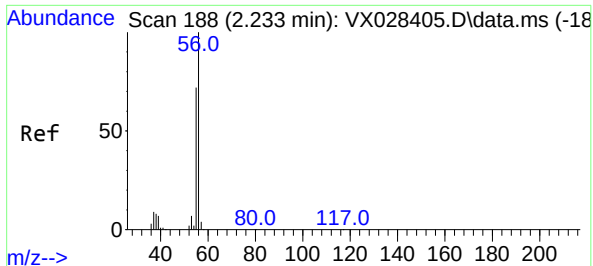


#12
Methyl Acetate
Concen: 20.392 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion: 43 Resp: 83345
Ion Ratio Lower Upper
43 100
74 28.0 22.1 33.1





#13
Acrolein
Concen: 103.693 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

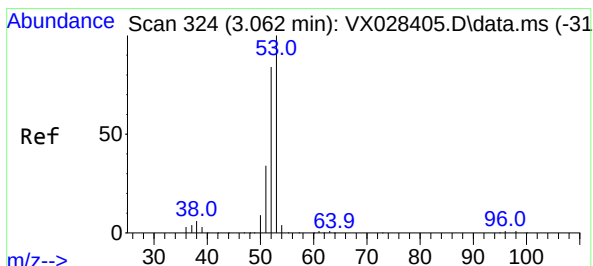
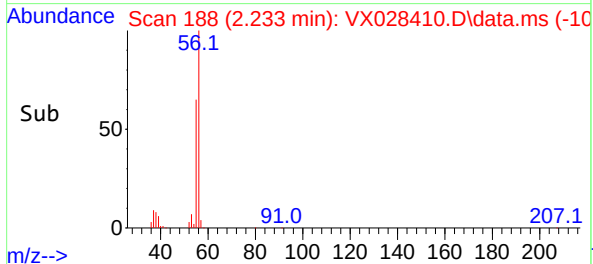
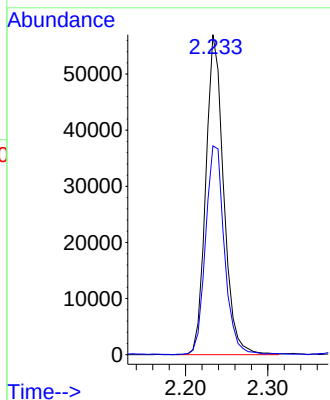
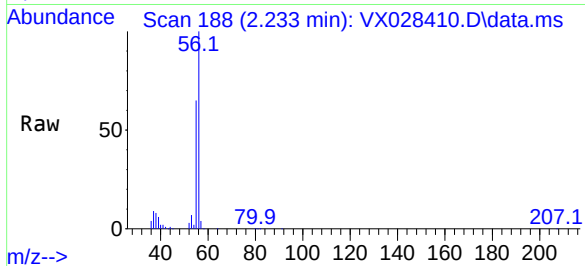
ClientSampleId :

ICVVX042822

Tgt Ion: 56 Resp: 85997
Ion Ratio Lower Upper
56 100
55 69.0 56.4 84.6

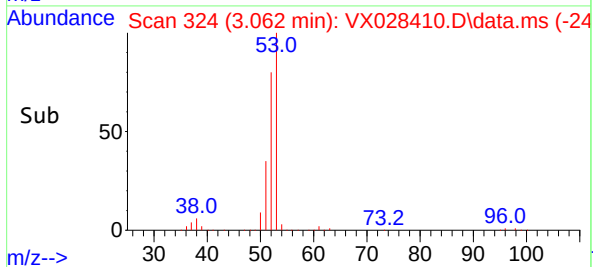
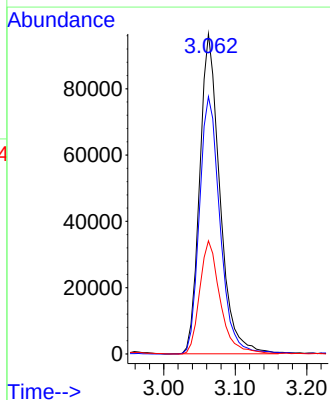
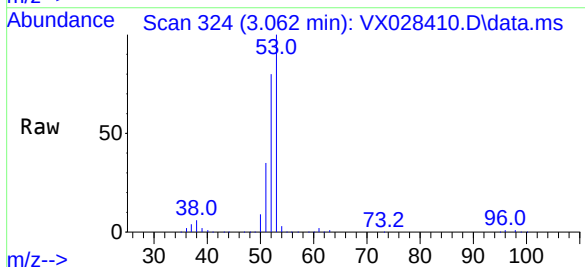
Manual Integrations
APPROVED

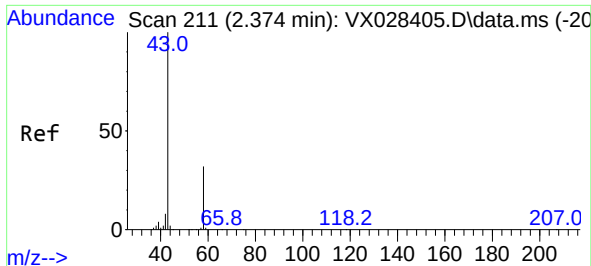
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#14
Acrylonitrile
Concen: 101.797 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

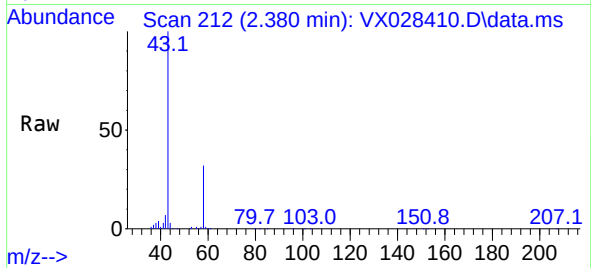
Tgt Ion: 53 Resp: 189417
Ion Ratio Lower Upper
53 100
52 82.1 41.5 124.5
51 36.0 18.1 54.4





#15
Acetone
Concen: 102.226 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

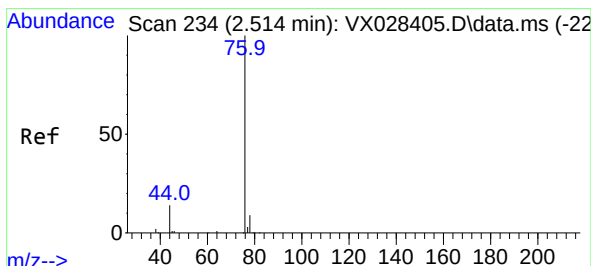
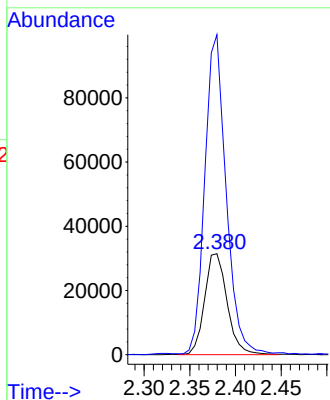
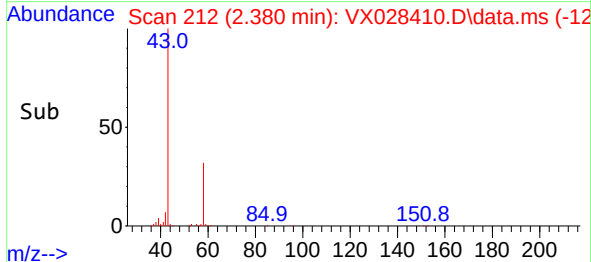
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion: 58 Resp: 53872
Ion Ratio Lower Upper
58 100
43 316.5 250.2 375.2

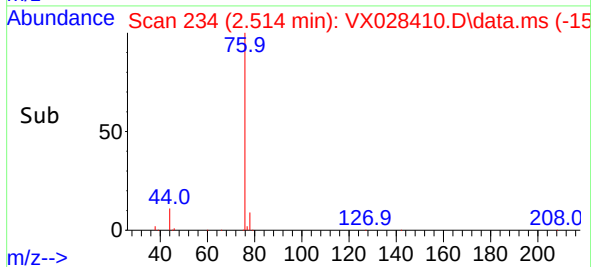
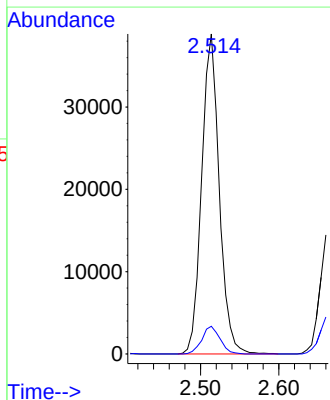
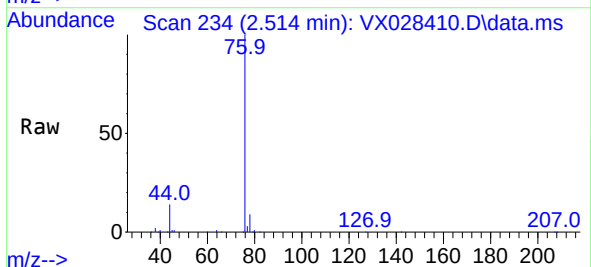
Manual Integrations
APPROVED

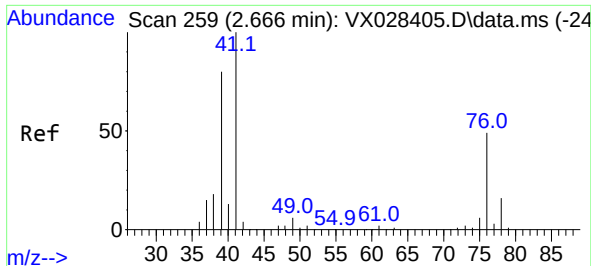
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#16
Carbon Disulfide
Concen: 20.003 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion: 76 Resp: 60526
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7





#17
 Allyl chloride
 Concen: 19.173 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX028410.D
 Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

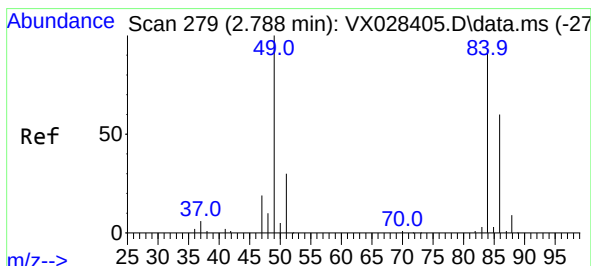
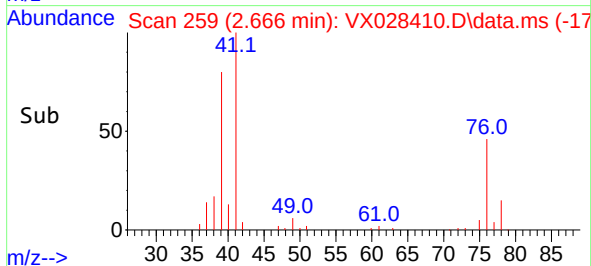
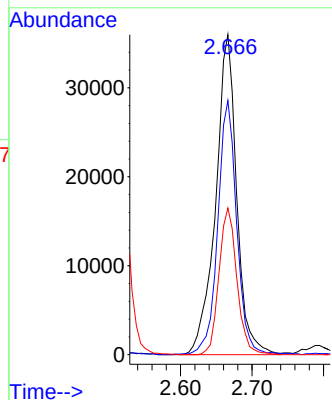
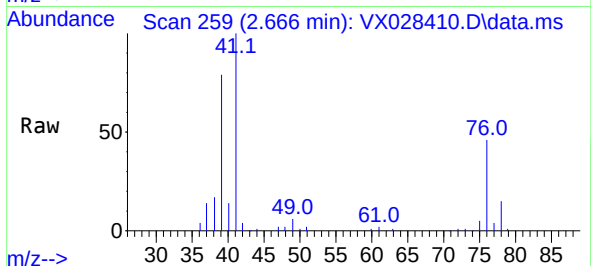
ICVVX042822

Tgt Ion: 41 Resp: 7375
 Ion Ratio Lower Upper
 41 100
 39 79.2 35.4 106.1
 76 45.9 18.4 55.4

Manual Integrations

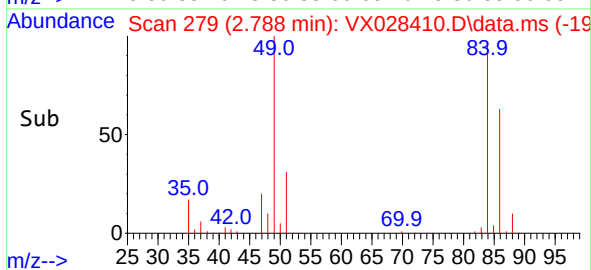
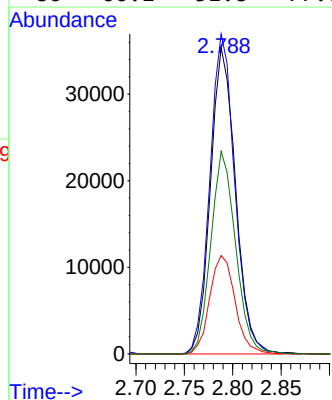
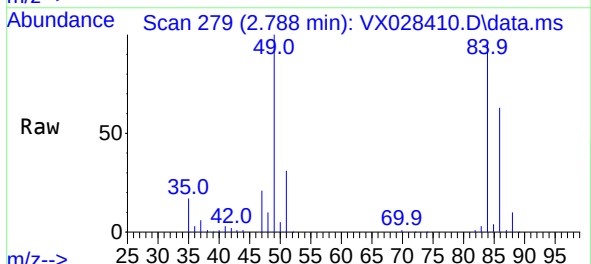
APPROVED

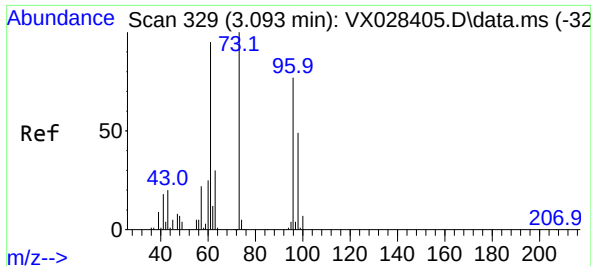
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022



#18
 Methylene Chloride
 Concen: 19.388 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX028410.D
 Acq: 28 Apr 2022 19:53

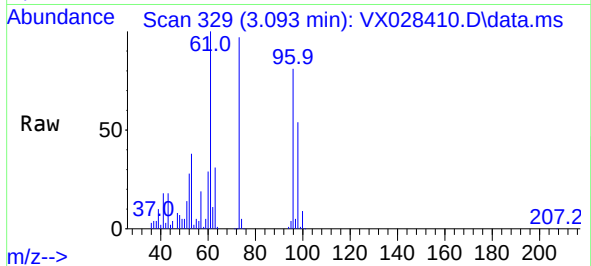
Tgt Ion: 84 Resp: 63775
 Ion Ratio Lower Upper
 84 100
 49 104.4 94.2 141.2
 51 32.1 29.2 43.8
 86 66.1 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 19.701 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

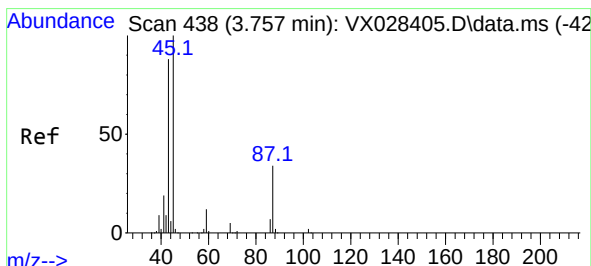
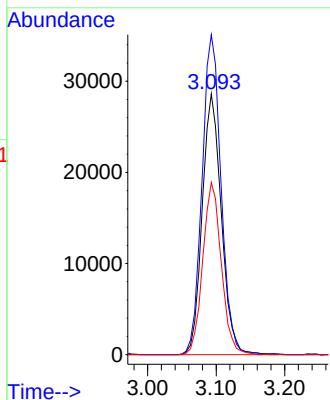
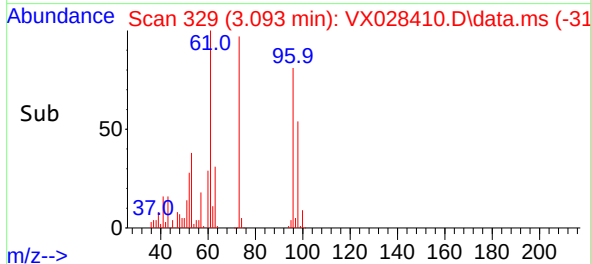
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



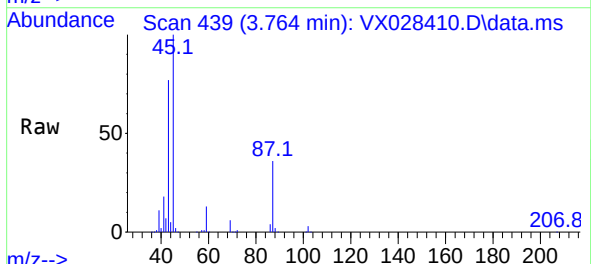
Tgt Ion: 96 Resp: 55720
Ion Ratio Lower Upper
96 100
61 122.7 108.7 163.1
98 66.0 49.2 73.8

Manual Integrations
APPROVED

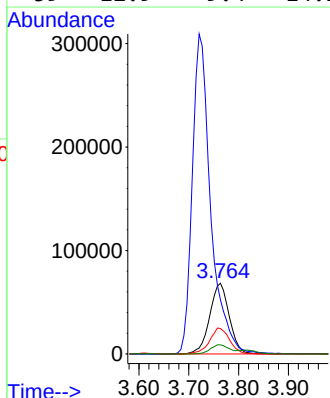
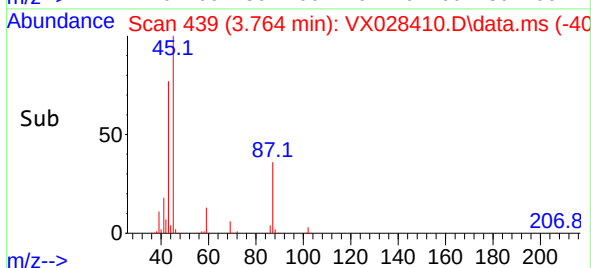
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

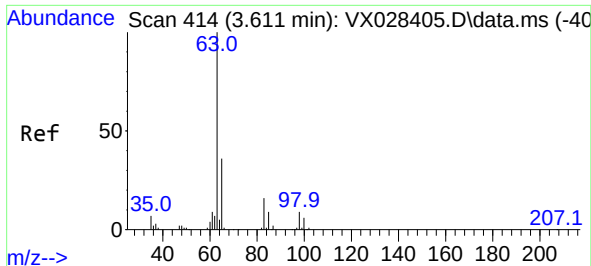


#20
Diisopropyl ether
Concen: 19.448 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



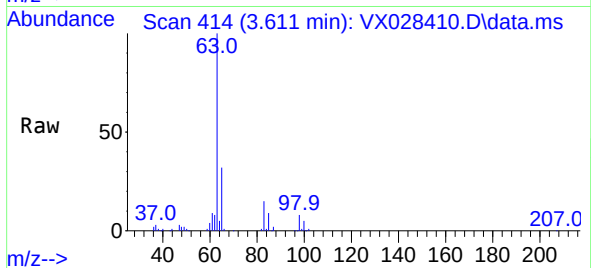
Tgt Ion: 45 Resp: 185960
Ion Ratio Lower Upper
45 100
43 75.5 70.3 105.5
87 36.0 24.5 36.7
59 12.9 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.718 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

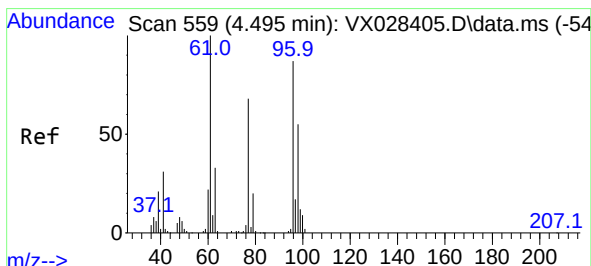
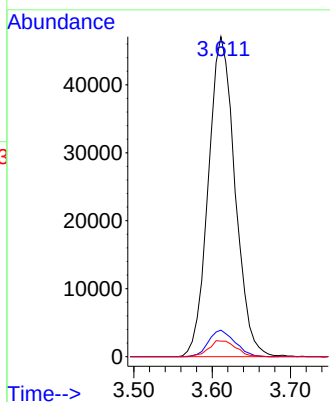
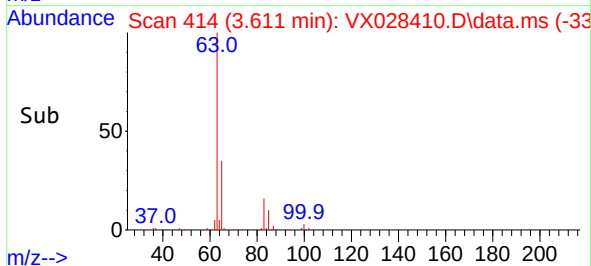
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion: 63 Resp: 111439
Ion Ratio Lower Upper
63 100
98 8.3 3.8 11.2
100 5.0 2.5 7.5

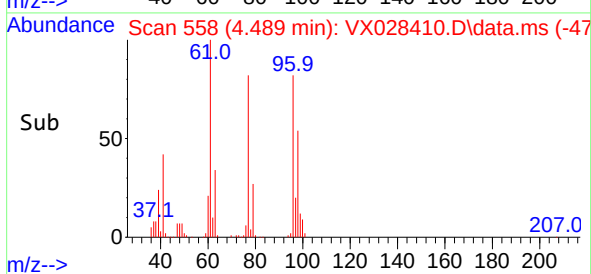
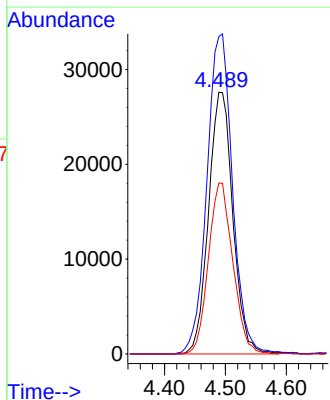
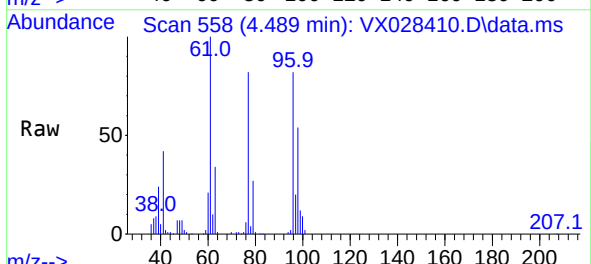
Manual Integrations
APPROVED

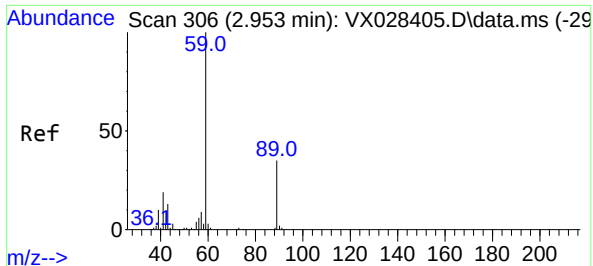
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#22
cis-1,2-Dichloroethene
Concen: 19.267 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

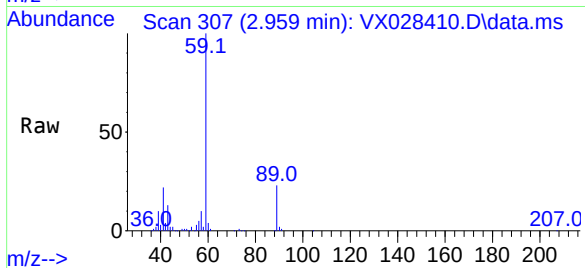
Tgt Ion: 96 Resp: 76714
Ion Ratio Lower Upper
96 100
61 128.2 107.4 161.2
98 65.4 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 102.729 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

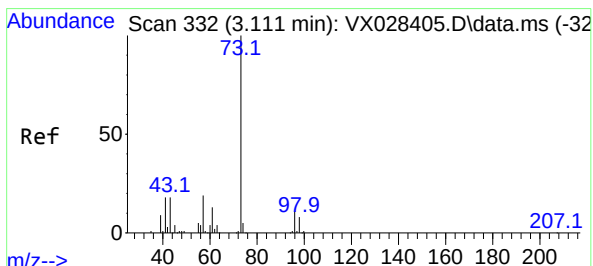
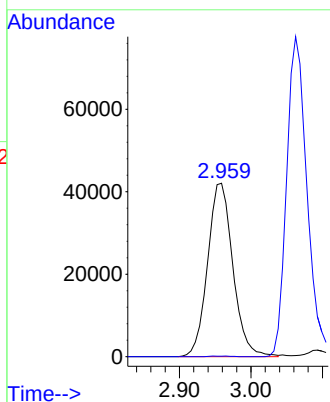
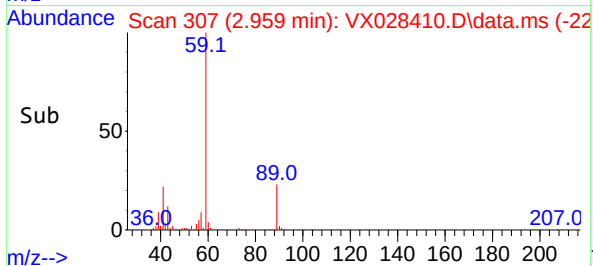
Instrument :
MSVOA_X
ClientSampleId :
ICVX042822



Tgt Ion: 59 Resp: 10323
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

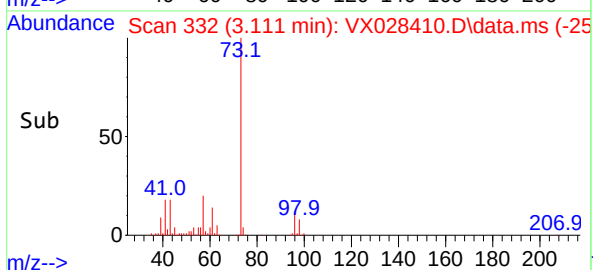
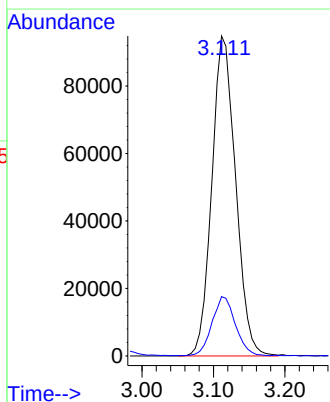
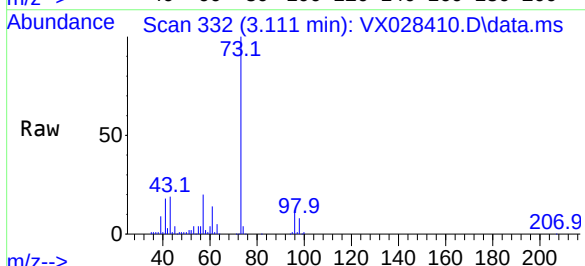
Manual Integrations
APPROVED

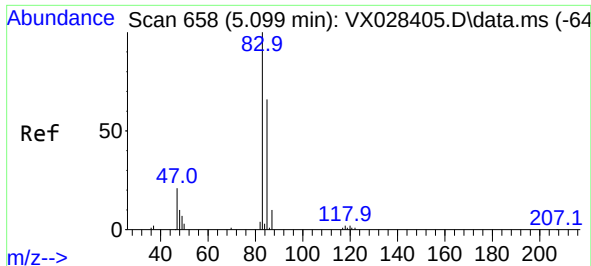
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#24
Methyl tert-Butyl Ether
Concen: 19.422 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

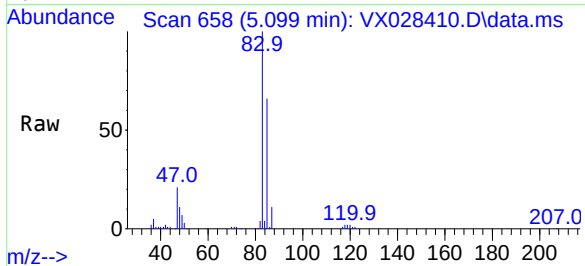
Tgt Ion: 73 Resp: 218644
Ion Ratio Lower Upper
73 100
43 18.1 16.0 24.0





#25
Chloroform
Concen: 19.643 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

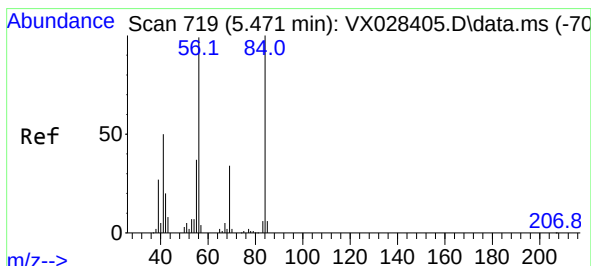
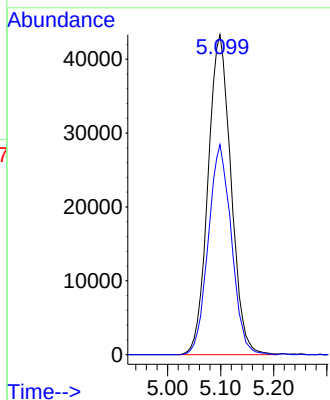
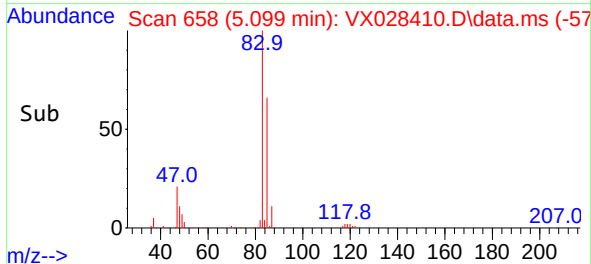
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



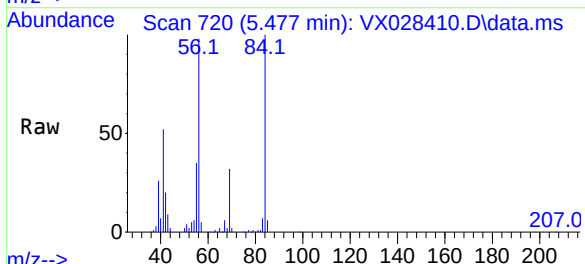
Tgt Ion: 83 Resp: 13044
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9

Manual Integrations
APPROVED

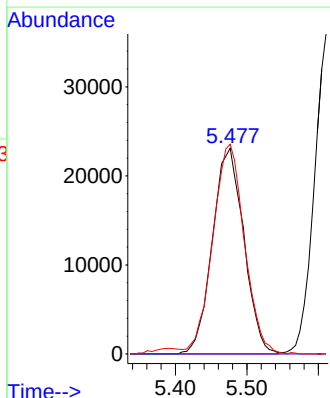
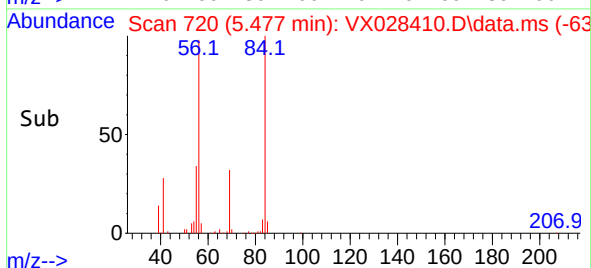
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

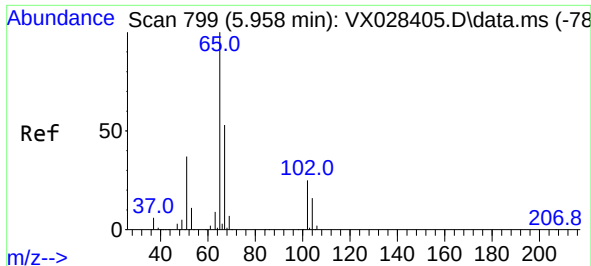


#26
Cyclohexane
Concen: 19.764 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion: 56 Resp: 70616
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 102.7 76.2 114.2





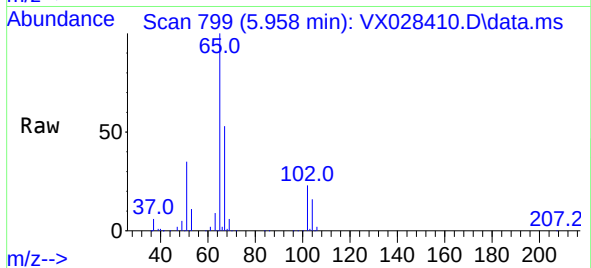
#27
1,2-Dichloroethane-d4
Concen: 31.222 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX042822



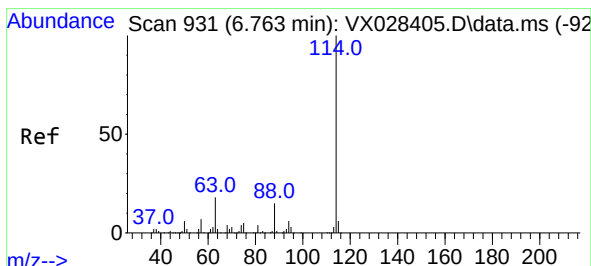
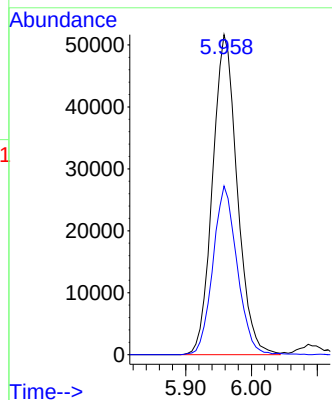
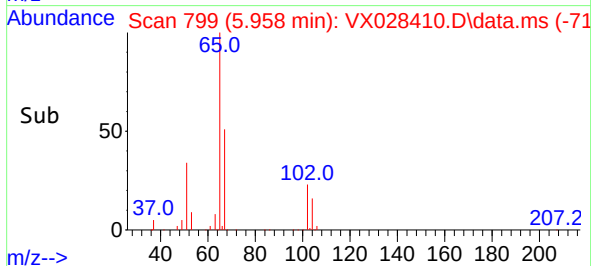
Tgt Ion: 65 Resp: 134840
Ion Ratio Lower Upper
65 100
67 51.5 42.3 63.5

Manual Integrations

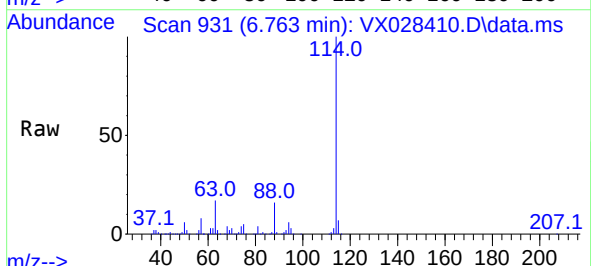
APPROVED

Reviewed By :John Carlone 04/29/2022

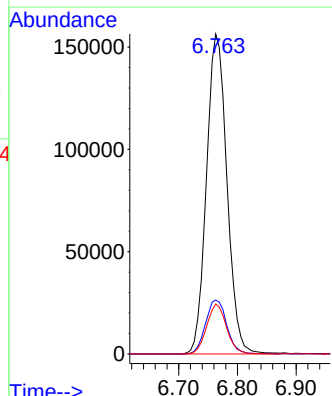
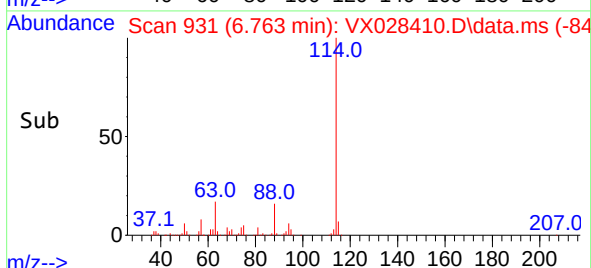
Supervised By :Mahesh Dadoda 04/29/2022

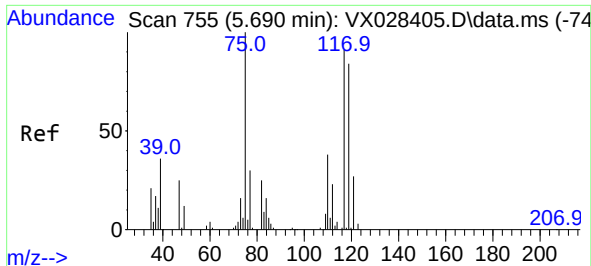


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion:114 Resp: 378711
Ion Ratio Lower Upper
114 100
63 17.4 15.3 22.9
88 15.2 12.2 18.4





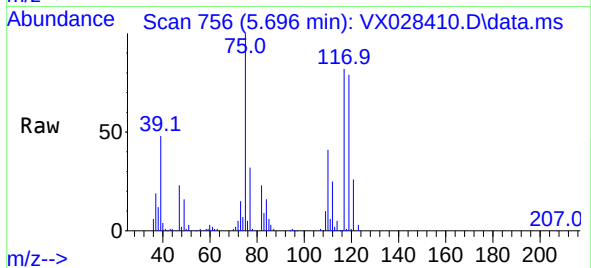
#29
1,1-Dichloropropene
Concen: 19.622 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

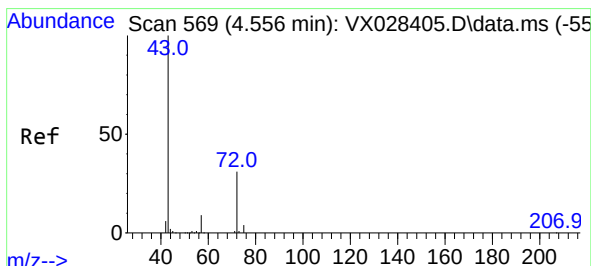
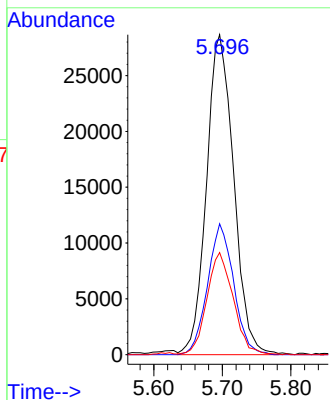
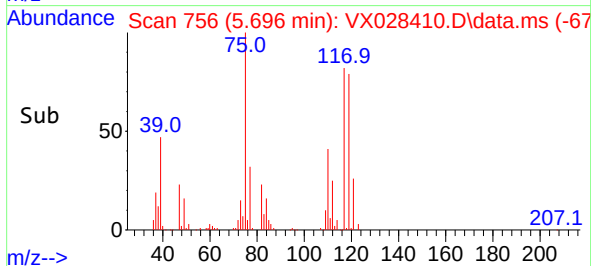
ICVVX042822



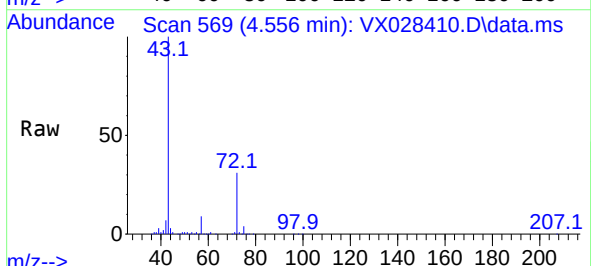
Tgt Ion: 75 Resp: 7903
Ion Ratio Lower Upper
75 100
110 39.2 0.0 73.6
77 31.0 0.0 62.2

Manual Integrations
APPROVED

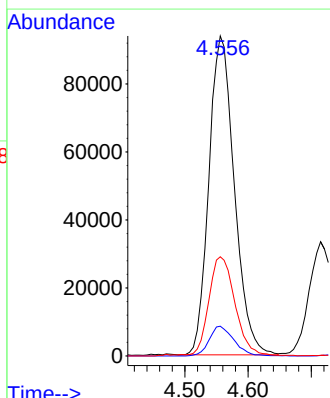
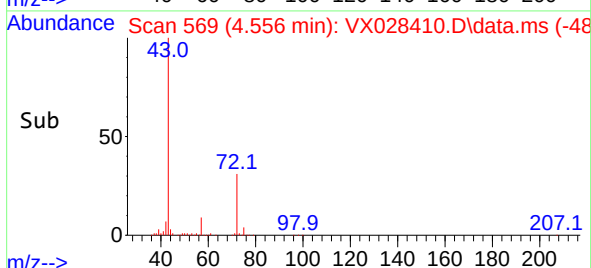
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

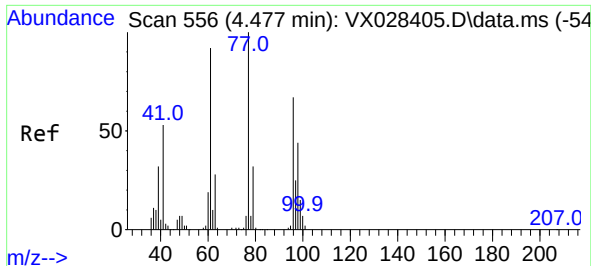


#30
2-Butanone
Concen: 103.301 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion: 43 Resp: 262254
Ion Ratio Lower Upper
43 100
57 9.1 6.6 10.0
72 31.9 22.1 33.1





#31

2,2-Dichloropropane

Concen: 18.400 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028410.D

Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822

Tgt Ion: 77 Resp: 91029

Ion Ratio Lower Upper

77 100

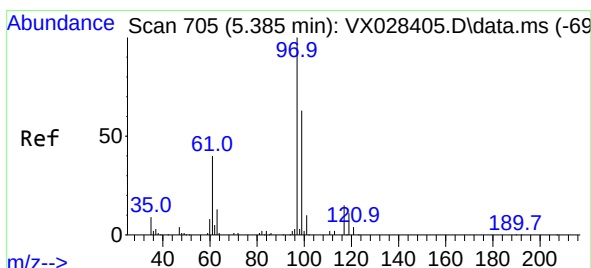
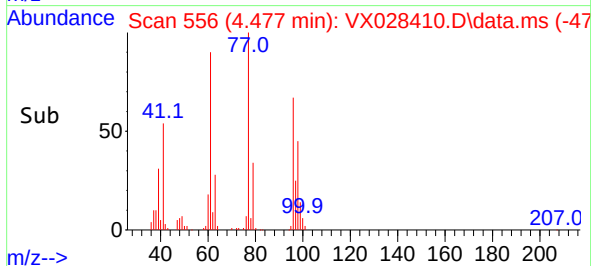
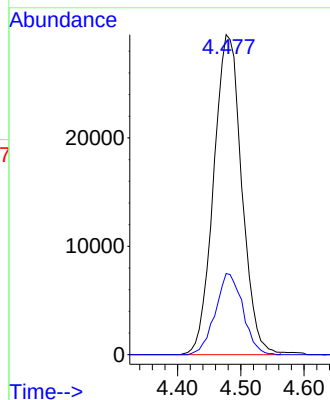
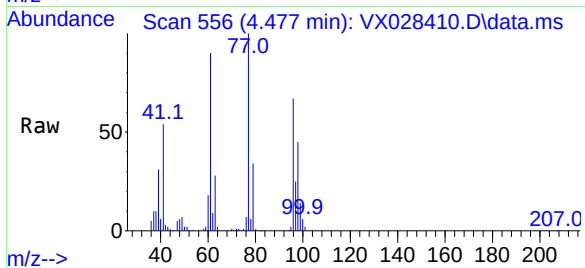
97 24.8 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#32

1,1,1-Trichloroethane

Concen: 19.634 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028410.D

Acq: 28 Apr 2022 19:53

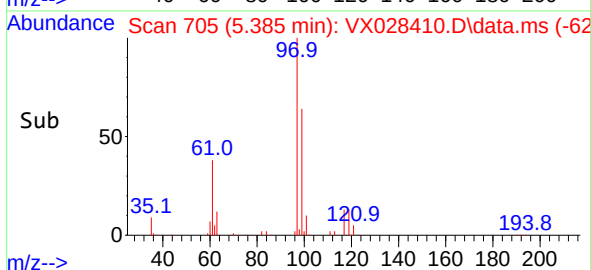
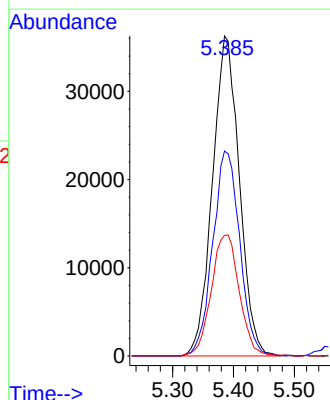
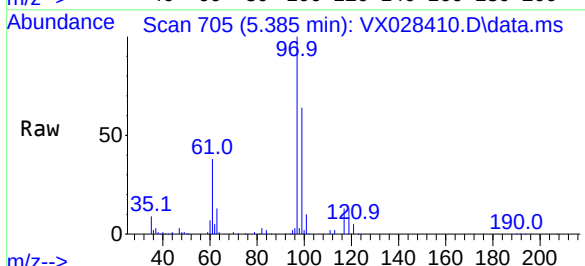
Tgt Ion: 97 Resp: 111202

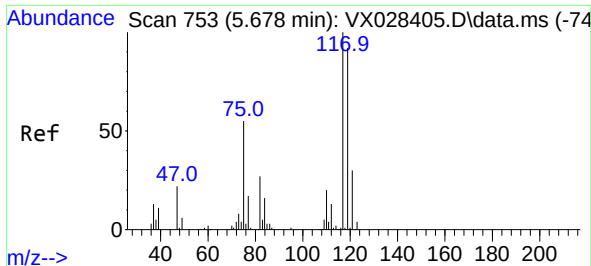
Ion Ratio Lower Upper

97 100

99 64.4 51.8 77.8

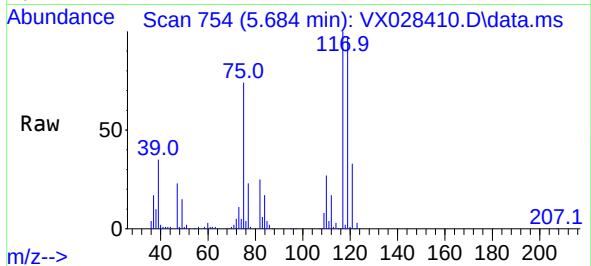
61 39.3 33.4 50.0





#33
Carbon Tetrachloride
Concen: 18.950 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

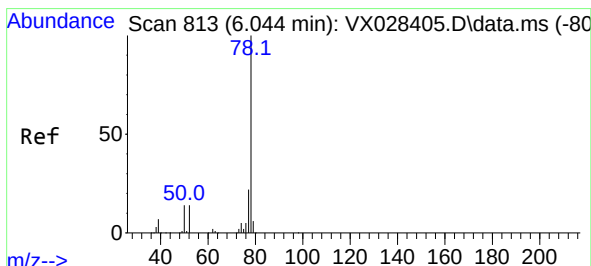
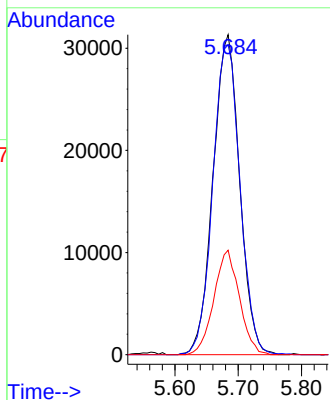
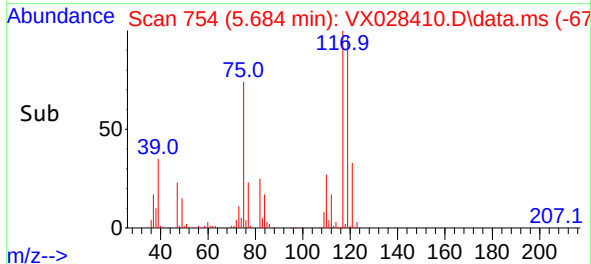
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion:117 Resp: 9133
Ion Ratio Lower Upper
117 100
119 96.8 75.3 112.9
121 32.7 24.1 36.1

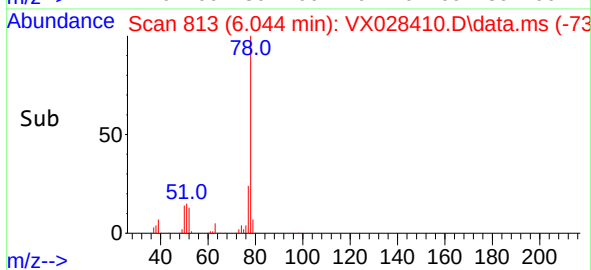
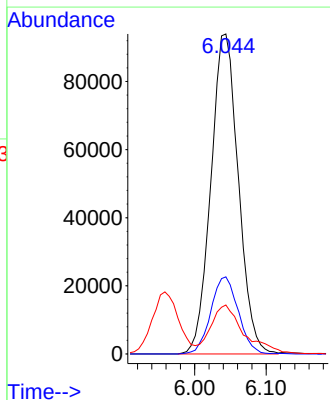
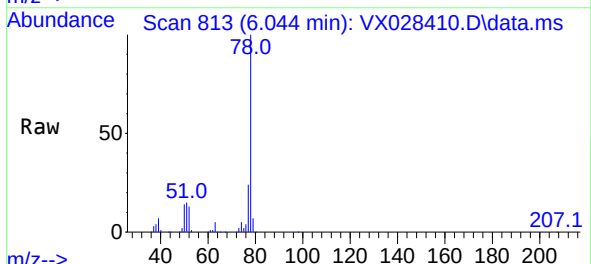
Manual Integrations
APPROVED

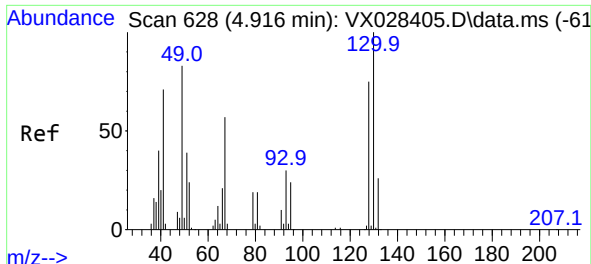
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#34
Benzene
Concen: 19.532 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion: 78 Resp: 250586
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 13.9 12.9 19.3





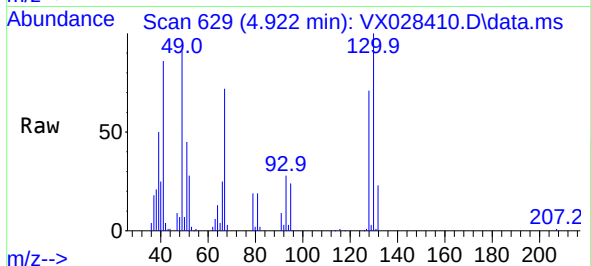
#35
Methacrylonitrile
Concen: 19.586 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822



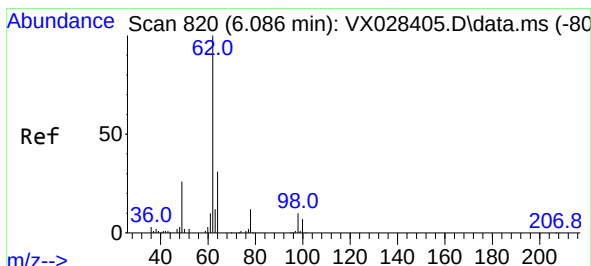
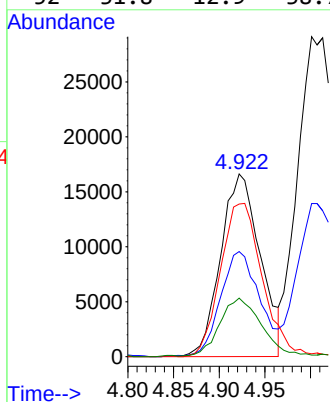
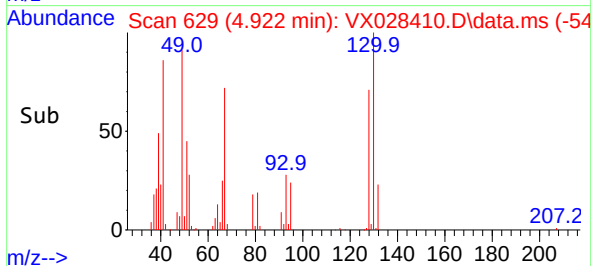
Tgt Ion: 41 Resp: 50080
Ion Ratio Lower Upper
41 100
39 57.0 27.0 81.0
67 83.8 33.3 99.8
52 31.8 12.9 38.7

Manual Integrations

APPROVED

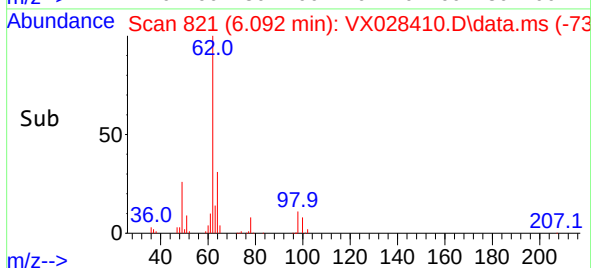
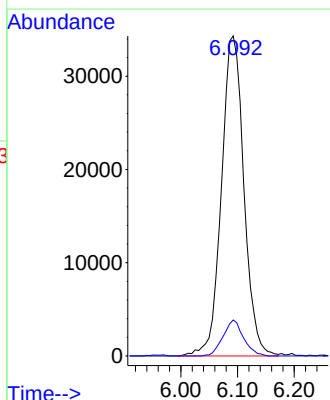
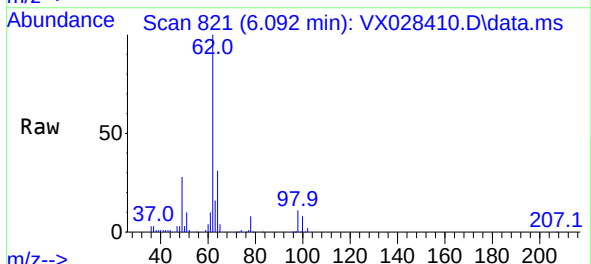
Reviewed By :John Carlone 04/29/2022

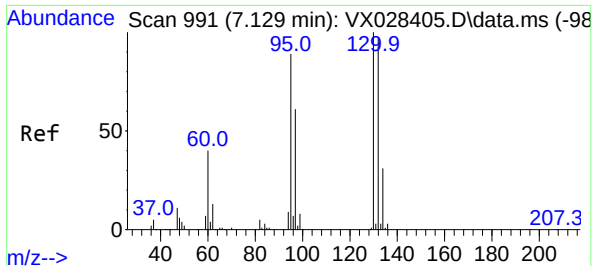
Supervised By :Mahesh Dadoda 04/29/2022



#36
1,2-Dichloroethane
Concen: 19.749 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion: 62 Resp: 94425
Ion Ratio Lower Upper
62 100
98 10.2 7.4 11.0





#37

Trichloroethene

Concen: 19.244 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX028410.D

Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822

Tgt Ion:130 Resp: 75624

Ion Ratio Lower Upper

130 100

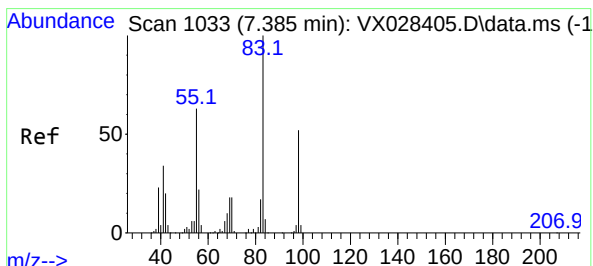
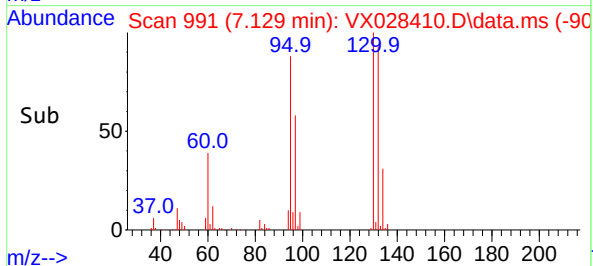
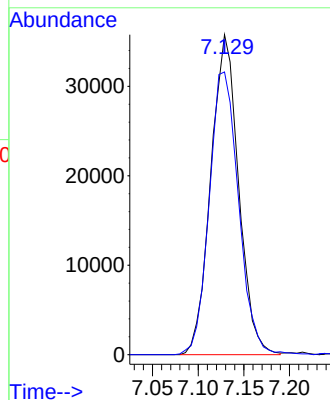
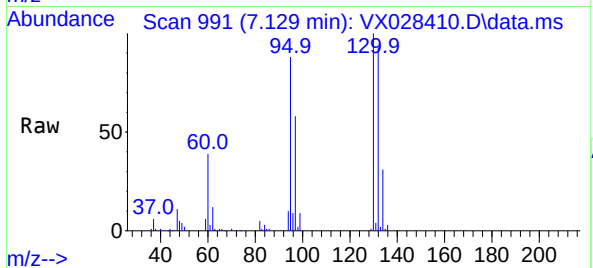
95 88.1 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#38

Methylcyclohexane

Concen: 19.325 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028410.D

Acq: 28 Apr 2022 19:53

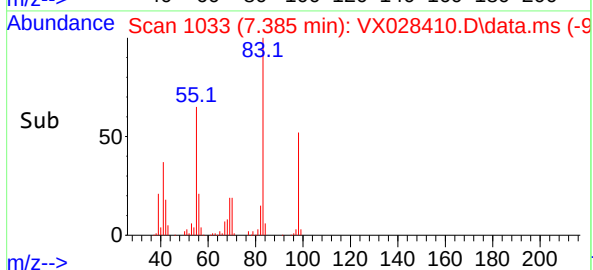
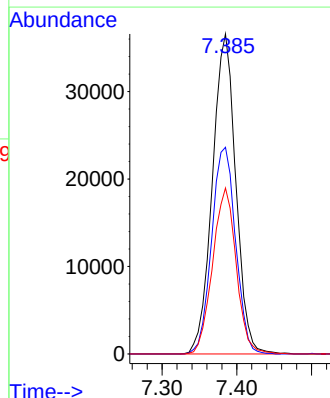
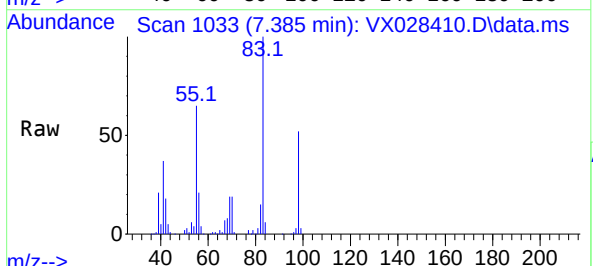
Tgt Ion: 83 Resp: 79719

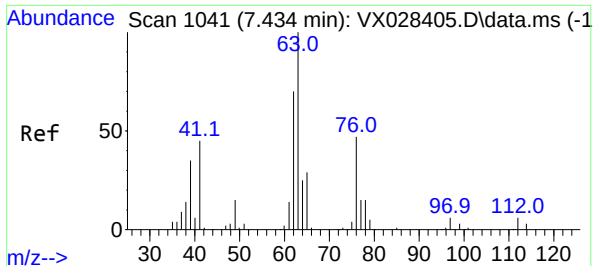
Ion Ratio Lower Upper

83 100

55 66.0 37.0 110.9

98 52.2 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.501 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028410.D

Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822

Tgt Ion: 63 Resp: 6576

Ion Ratio Lower Upper

63 100

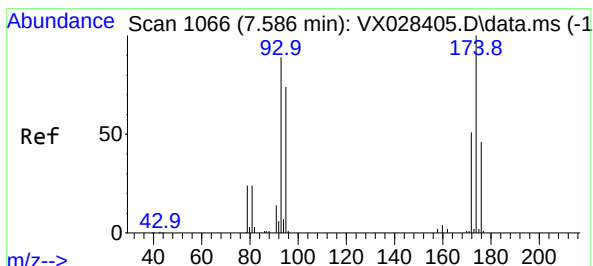
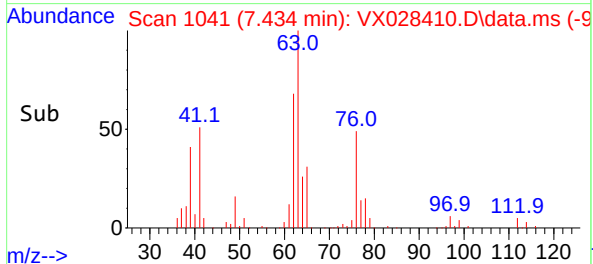
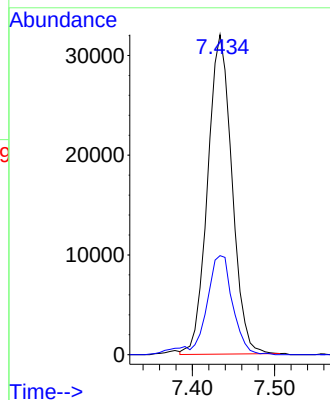
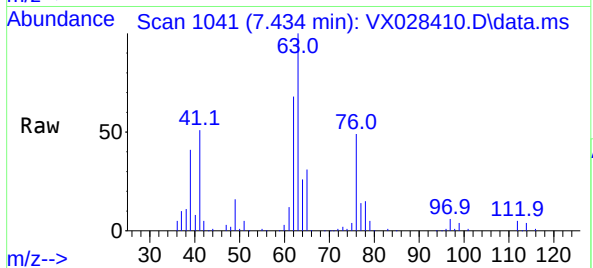
65 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Dibromomethane

Concen: 19.488 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028410.D

Acq: 28 Apr 2022 19:53

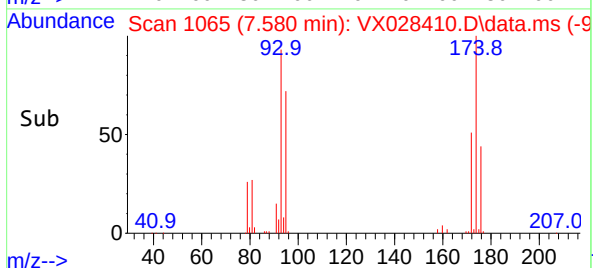
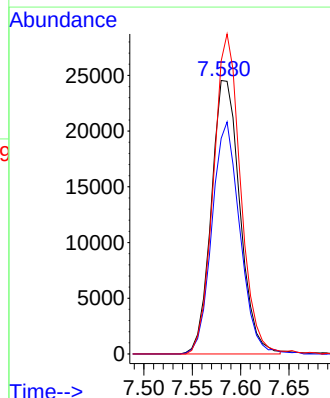
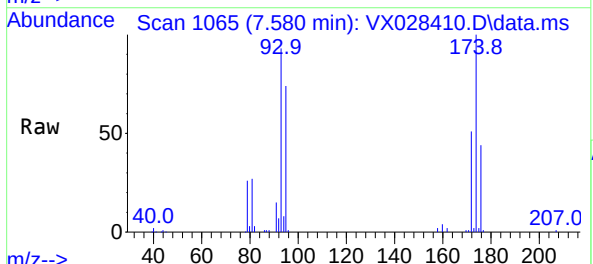
Tgt Ion: 93 Resp: 50411

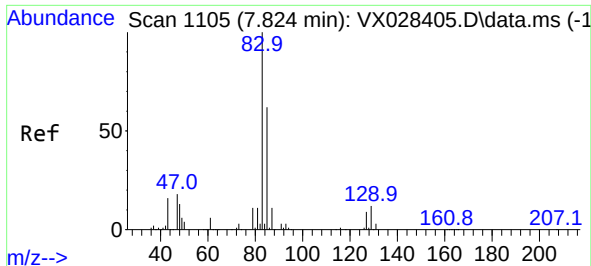
Ion Ratio Lower Upper

93 100

95 82.6 0.0 168.8

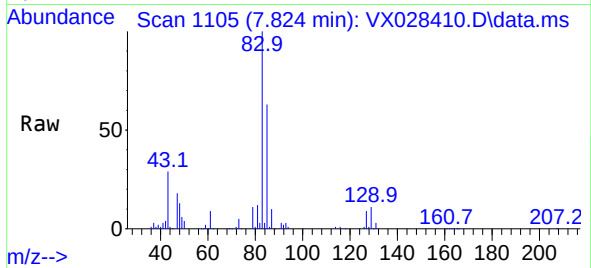
174 110.8 0.0 220.8





#41
Bromodichloromethane
Concen: 19.144 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

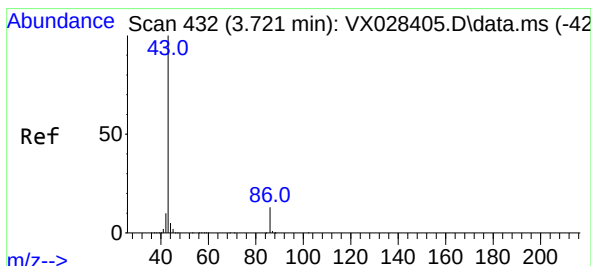
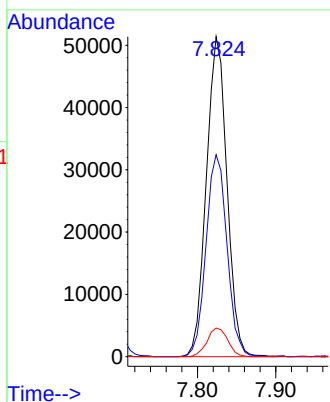
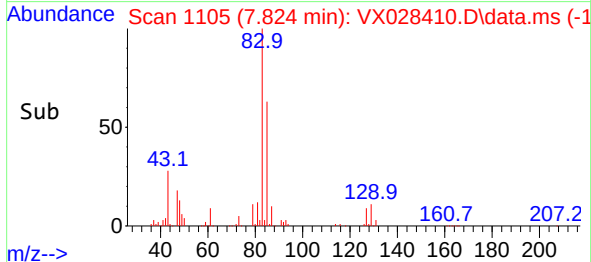
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion: 83 Resp: 93974
Ion Ratio Lower Upper
83 100
85 63.1 50.6 75.8
127 8.9 7.0 10.6

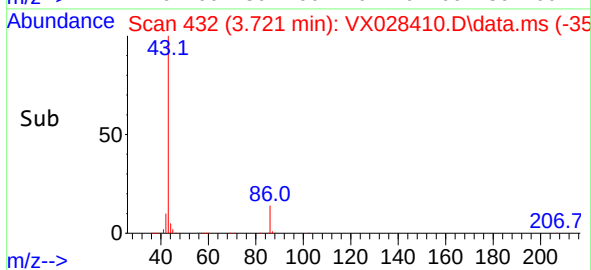
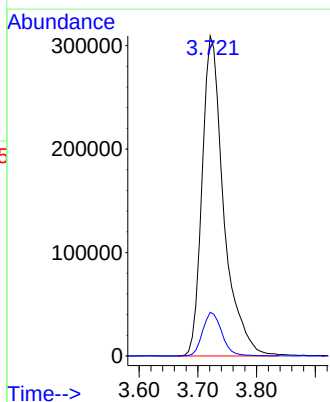
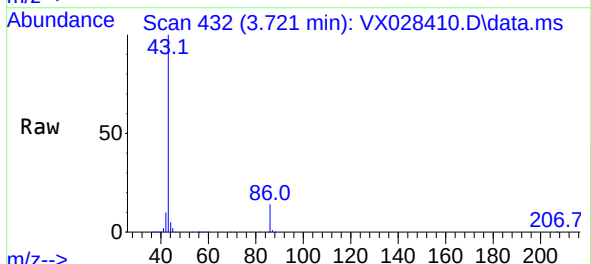
Manual Integrations
APPROVED

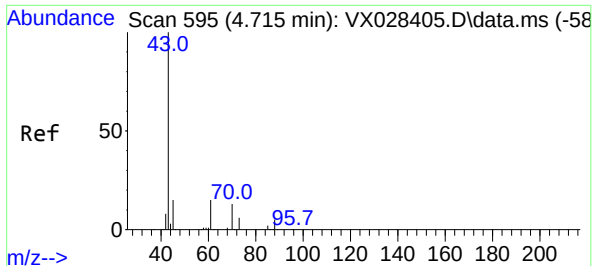
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#42
Vinyl Acetate
Concen: 100.594 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion: 43 Resp: 791471
Ion Ratio Lower Upper
43 100
86 12.1 8.5 12.7





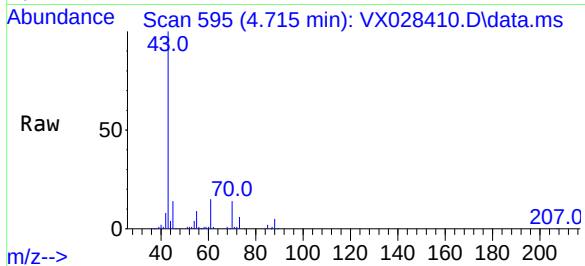
#43
Ethyl Acetate
Concen: 20.552 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822

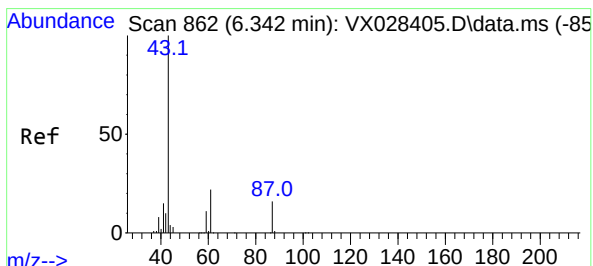
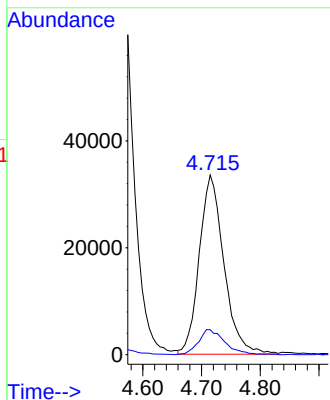


Tgt Ion: 43 Resp: 9764
Ion Ratio Lower Upper
43 100
45 14.9 11.8 17.6

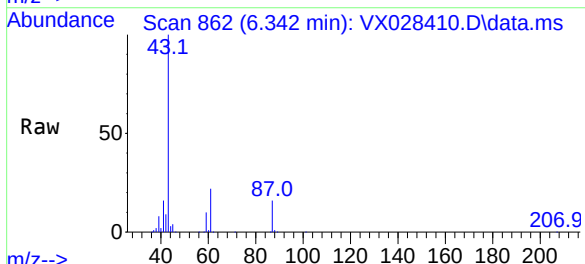
Manual Integrations

APPROVED

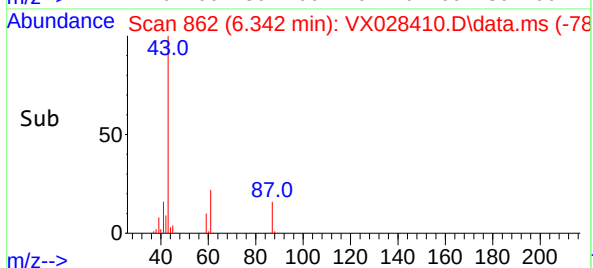
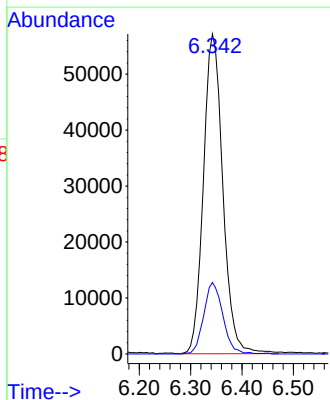
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

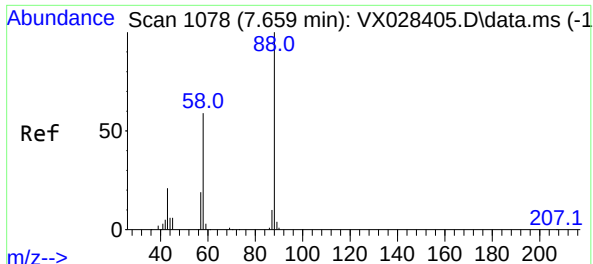


#44
Isopropyl Acetate
Concen: 19.587 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



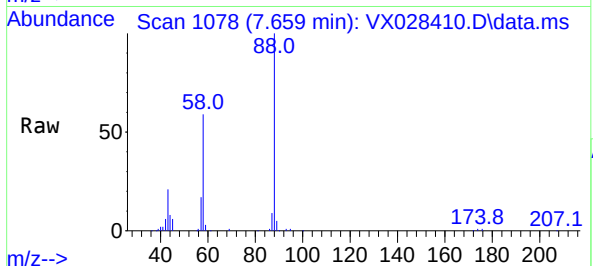
Tgt Ion: 43 Resp: 150036
Ion Ratio Lower Upper
43 100
61 21.8 17.0 25.4





#45
1,4-Dioxane
Concen: 424.904 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

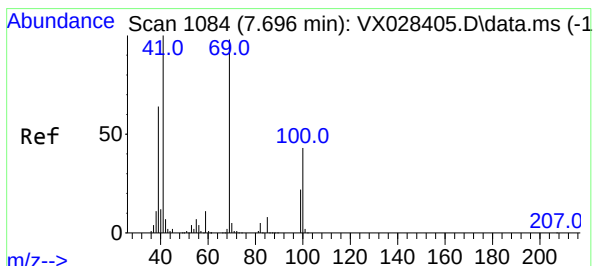
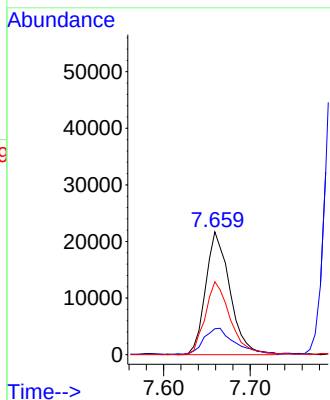
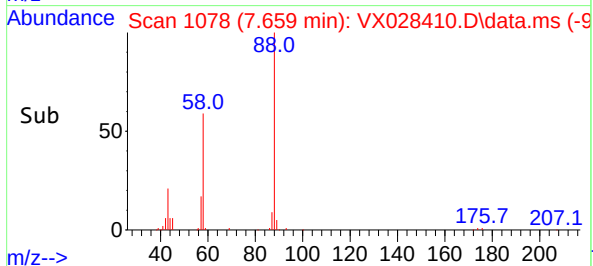
Instrument :
MSVOA_X
ClientSampleId :
ICVX042822



Tgt Ion: 88 Resp: 4238
Ion Ratio Lower Upper
88 100
43 26.4 25.8 38.6
58 61.0 54.8 82.2

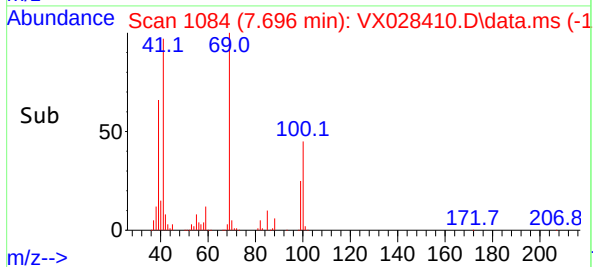
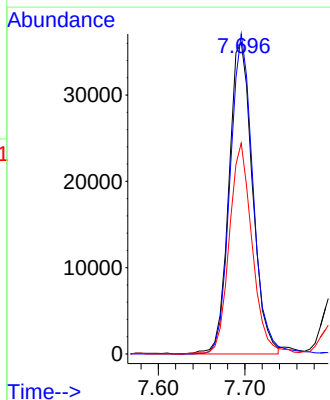
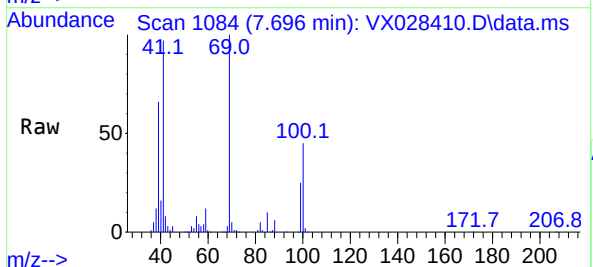
Manual Integrations
APPROVED

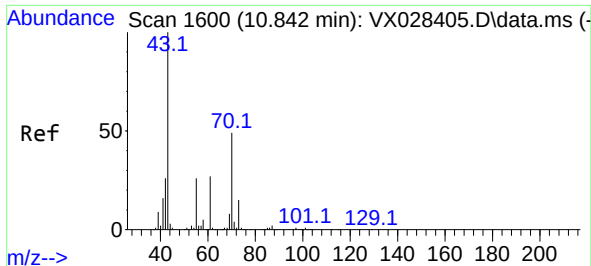
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#46
Methyl methacrylate
Concen: 19.552 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

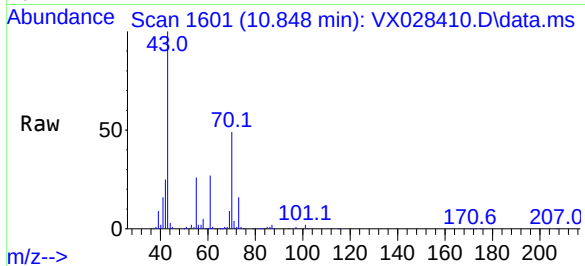
Tgt Ion: 41 Resp: 68445
Ion Ratio Lower Upper
41 100
69 102.7 41.9 125.8
39 67.7 27.5 82.5





#47
n-amy1 Acetate
Concen: 19.166 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

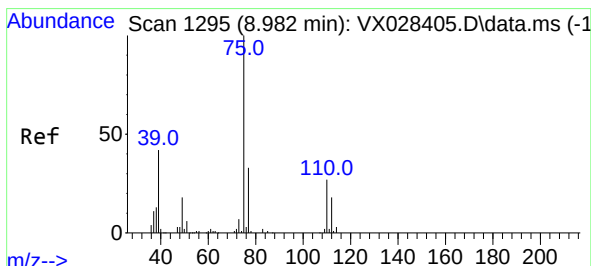
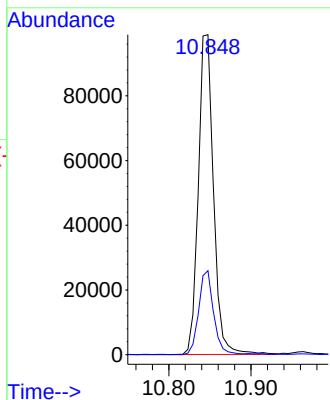
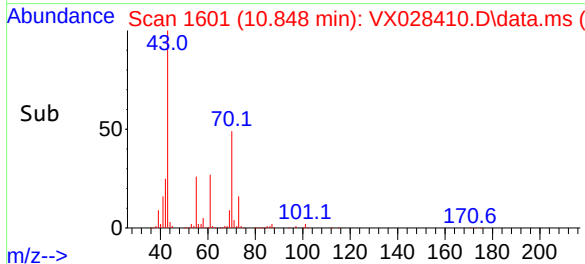
Instrument :
MSVOA_X
ClientSampleId :
ICVX042822



Tgt Ion: 43 Resp: 12710
Ion Ratio Lower Upper
43 100
55 25.7 20.4 30.6

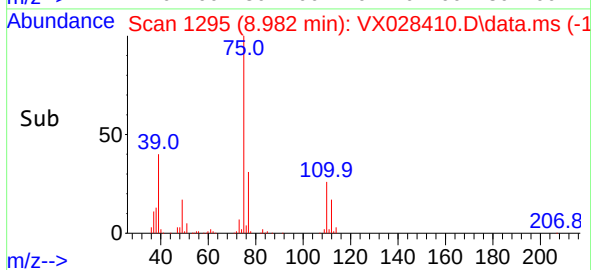
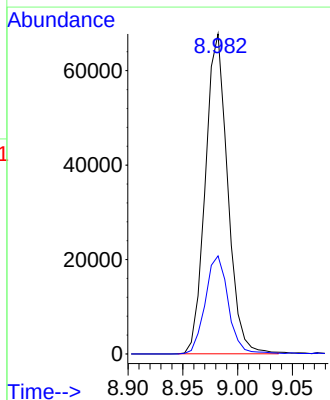
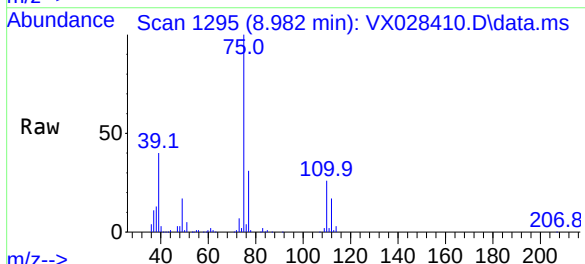
Manual Integrations
APPROVED

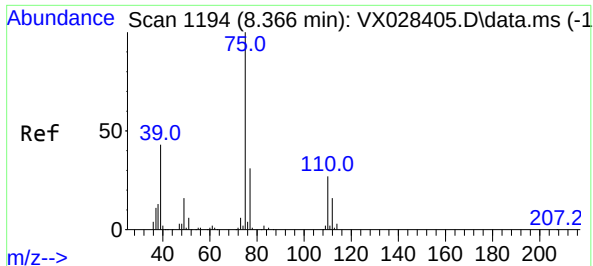
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#48
t-1,3-Dichloropropene
Concen: 18.595 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

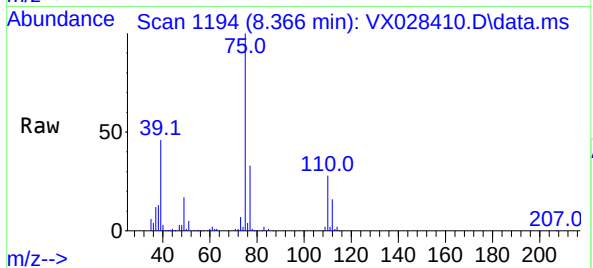
Tgt Ion: 75 Resp: 95872
Ion Ratio Lower Upper
75 100
77 30.7 26.6 40.0





#49
cis-1,3-Dichloropropene
Concen: 18.732 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

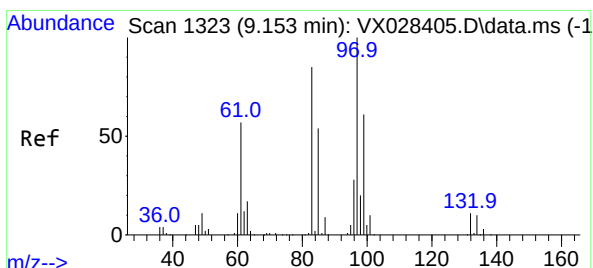
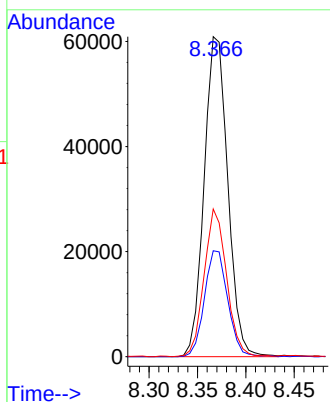
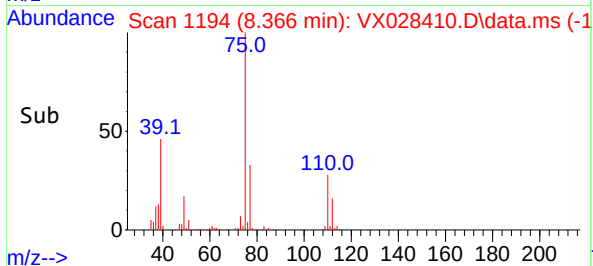
Instrument : MSVOA_X
ClientSampleId : ICVVX042822



Tgt Ion: 75 Resp: 103772
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 46.0 37.4 56.0

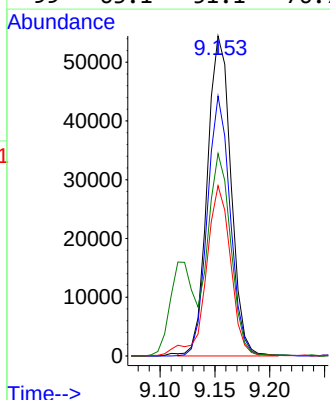
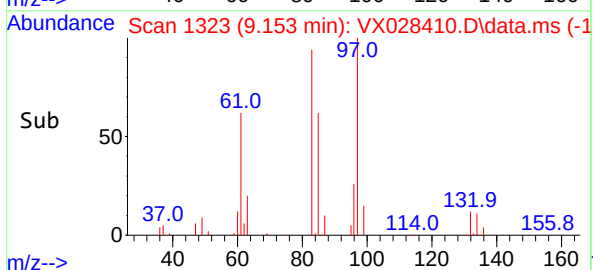
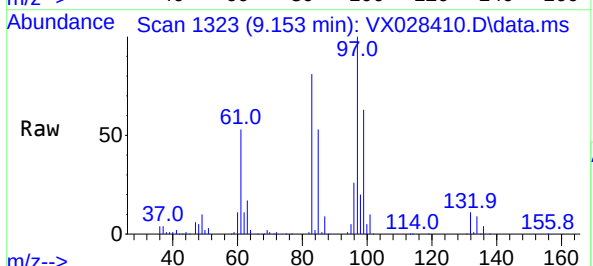
Manual Integrations
APPROVED

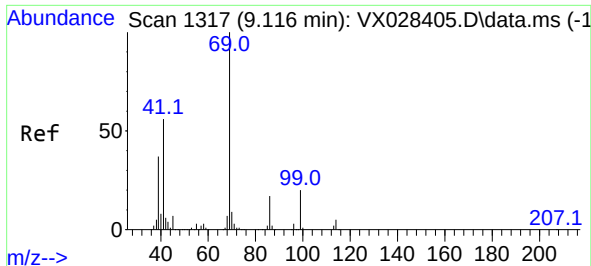
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#50
1,1,2-Trichloroethane
Concen: 20.109 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

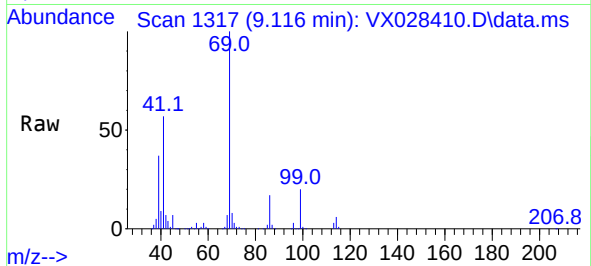
Tgt Ion: 97 Resp: 81799
Ion Ratio Lower Upper
97 100
83 81.3 66.2 99.4
85 53.2 40.4 60.6
99 63.1 51.1 76.7





#51
Ethyl methacrylate
Concen: 19.177 ug/l
RT: 9.116 min Scan# 11162
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

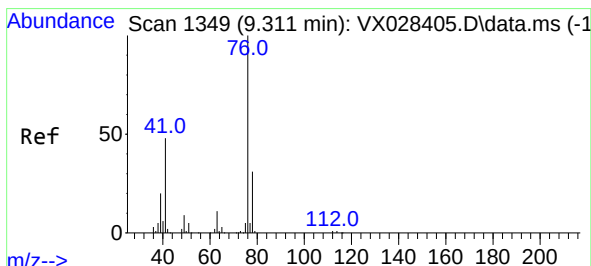
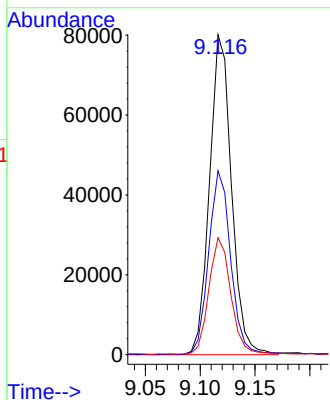
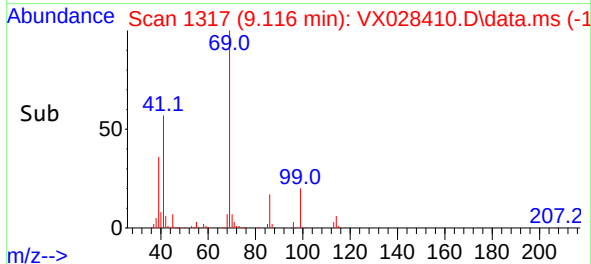
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



Tgt Ion: 69 Resp: 11162
Ion Ratio Lower Upper
69 100
41 57.4 32.1 96.5
39 36.3 18.3 54.9

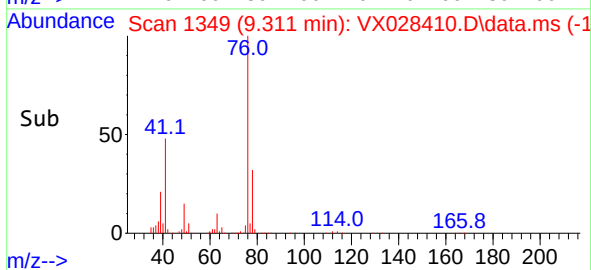
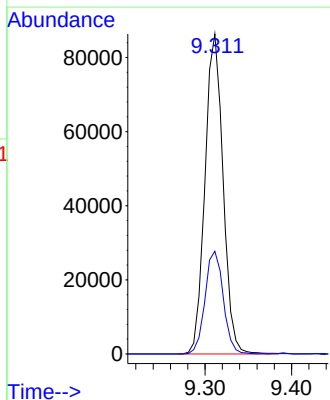
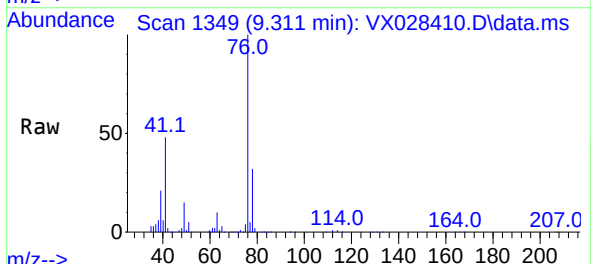
Manual Integrations
APPROVED

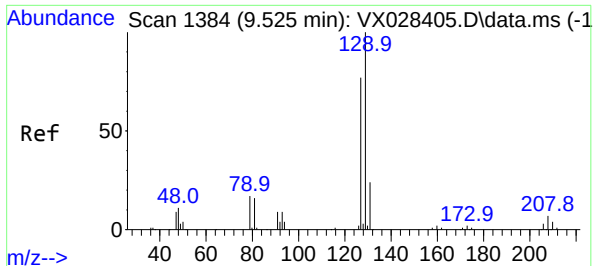
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#52
1,3-Dichloropropane
Concen: 19.671 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

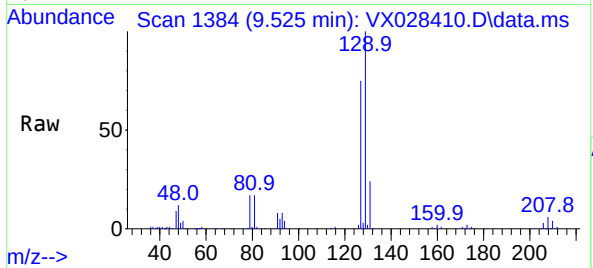
Tgt Ion: 76 Resp: 125182
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.4





#53
Dibromochloromethane
Concen: 18.523 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

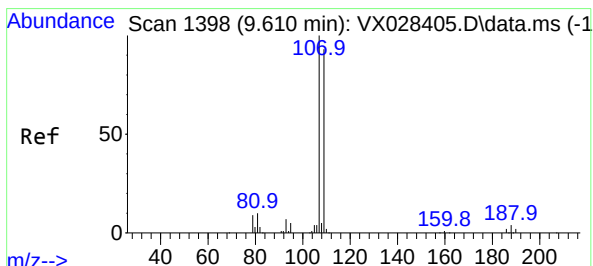
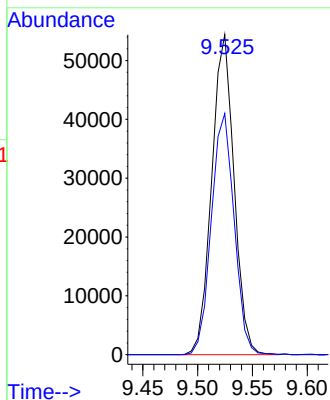
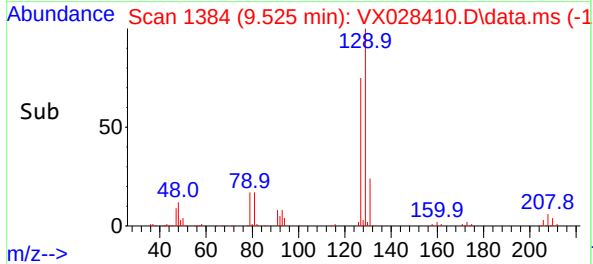
Instrument : MSVOA_X
ClientSampleId : ICVVX042822



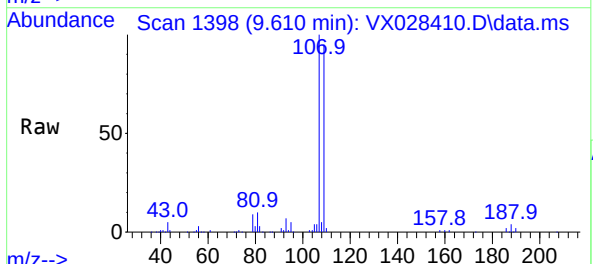
Tgt Ion:129 Resp: 77084
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1

Manual Integrations
APPROVED

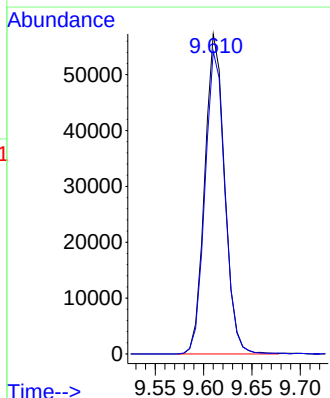
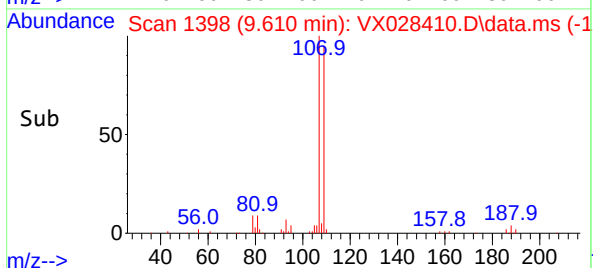
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

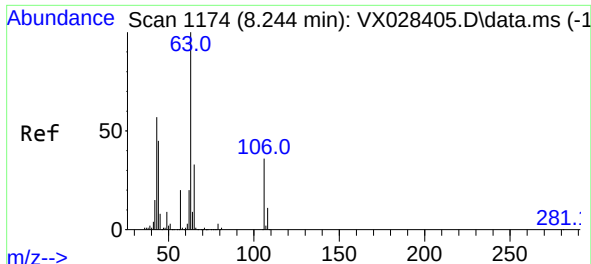


#54
1,2-Dibromoethane
Concen: 19.399 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion:107 Resp: 82090
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.4





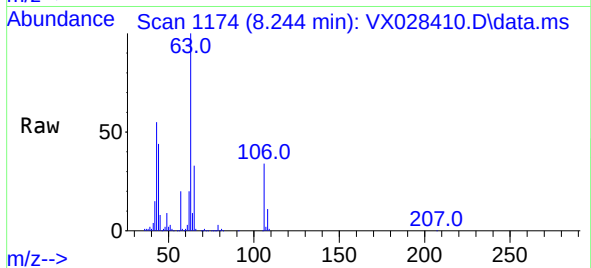
#55
2-Chloroethyl vinyl ether
Concen: 99.118 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822

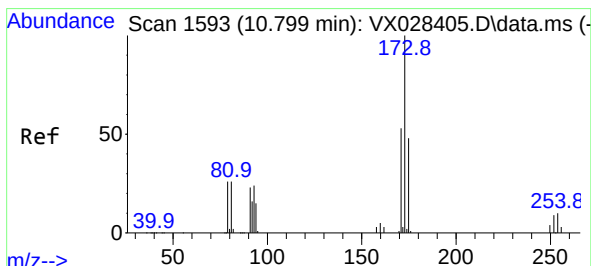
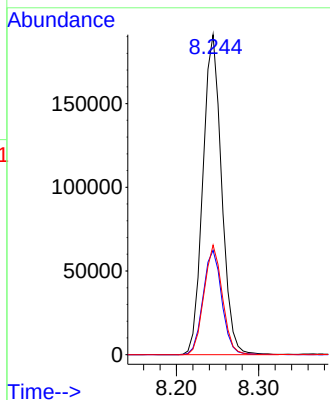
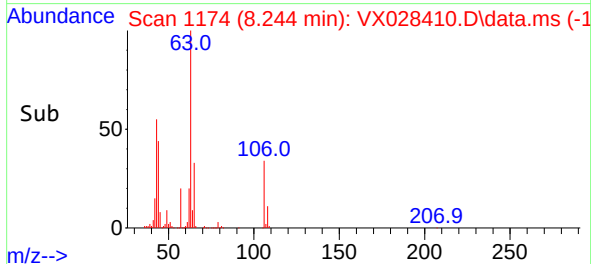


Tgt Ion: 63 Resp: 302900
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 33.5 25.8 38.6

Manual Integrations

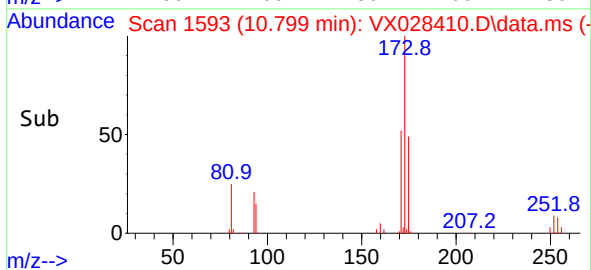
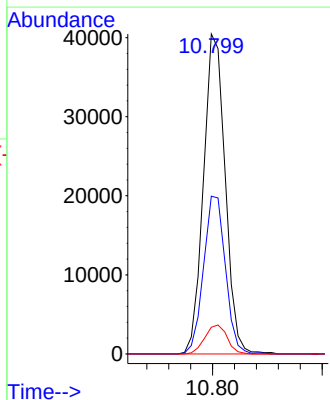
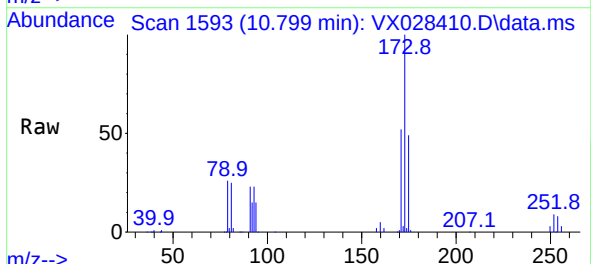
APPROVED

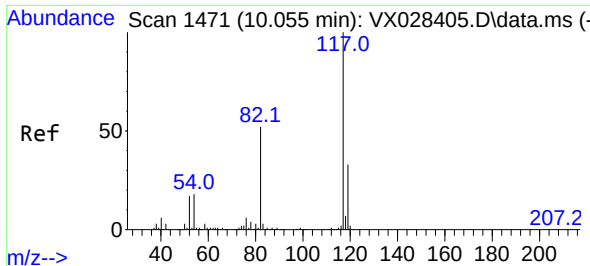
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#56
Bromoform
Concen: 17.357 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion:173 Resp: 55682
Ion Ratio Lower Upper
173 100
175 49.6 40.3 60.5
254 9.3 7.4 11.2





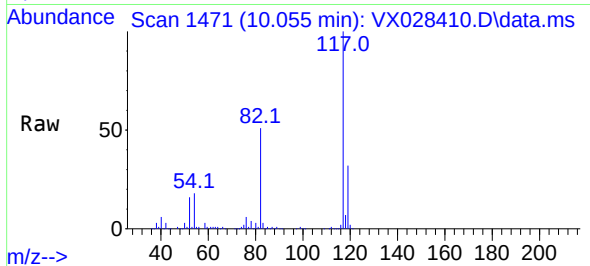
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX042822



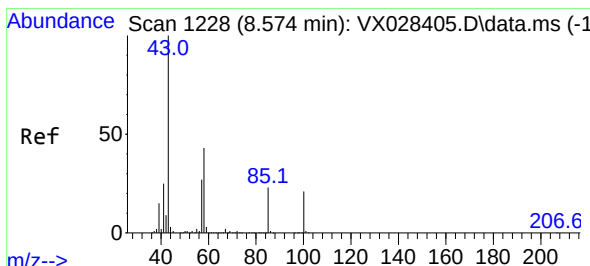
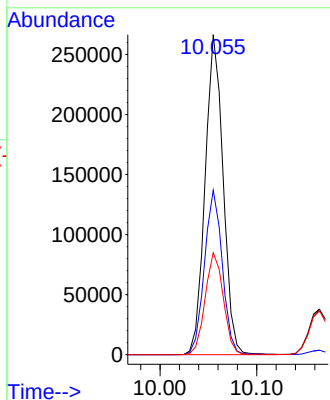
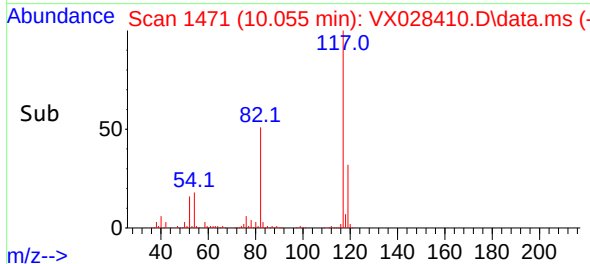
Tgt Ion: 117 Resp: 345775
Ion Ratio Lower Upper
117 100
82 50.9 42.3 63.5
119 32.1 26.2 39.2

Manual Integrations

APPROVED

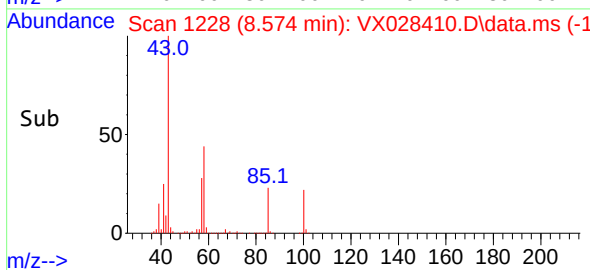
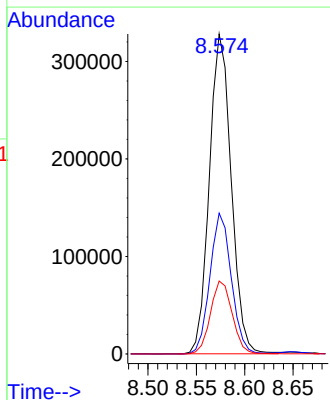
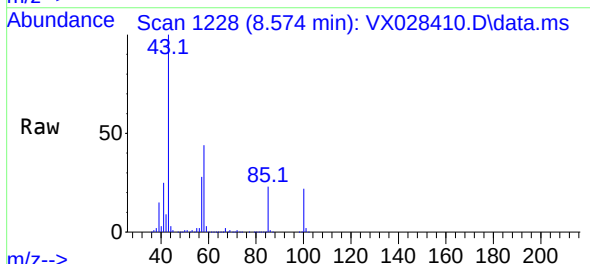
Reviewed By :John Carlone 04/29/2022

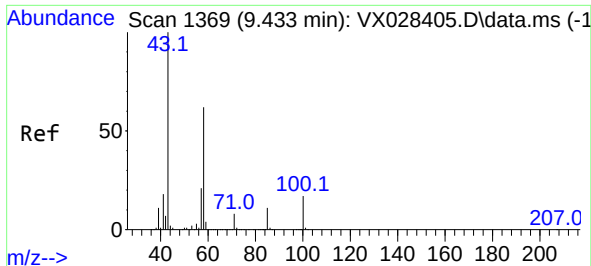
Supervised By :Mahesh Dadoda 04/29/2022



#58
4-Methyl-2-Pentanone
Concen: 102.720 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

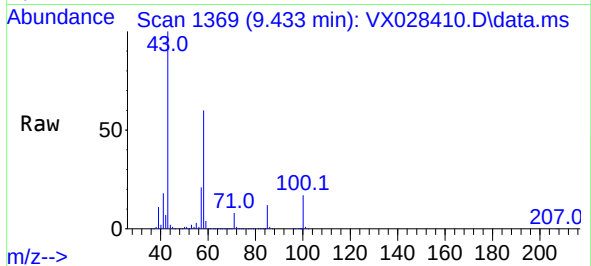
Tgt Ion: 43 Resp: 516686
Ion Ratio Lower Upper
43 100
58 43.1 31.8 47.6
85 22.8 15.8 23.6





#59
2-Hexanone
Concen: 103.600 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

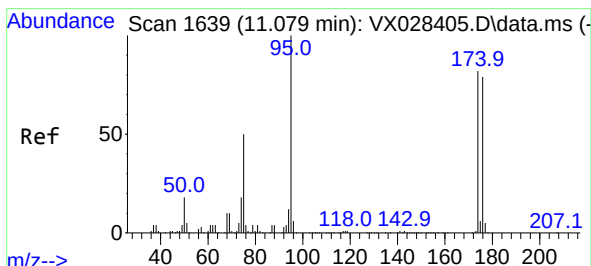
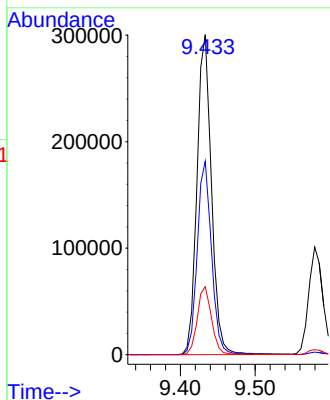
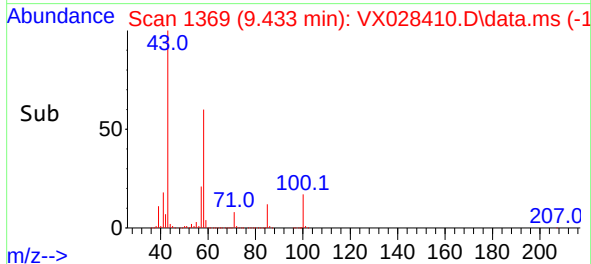
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



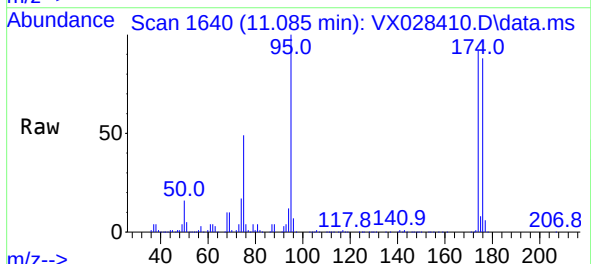
Tgt Ion: 43 Resp: 403314
Ion Ratio Lower Upper
43 100
58 59.7 44.1 66.1
57 20.9 16.2 24.2

Manual Integrations
APPROVED

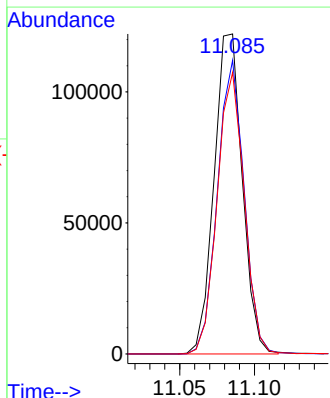
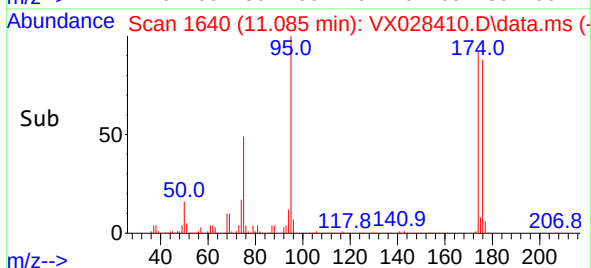
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

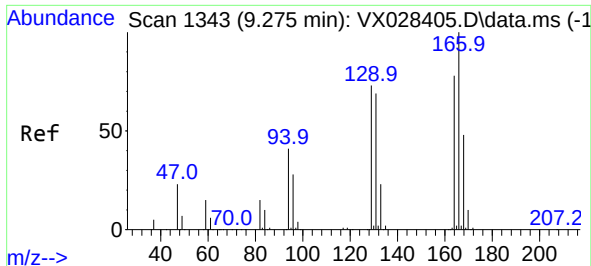


#60
4-Bromofluorobenzene
Concen: 29.797 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion: 95 Resp: 160230
Ion Ratio Lower Upper
95 100
174 86.8 65.4 98.2
176 84.4 63.4 95.0





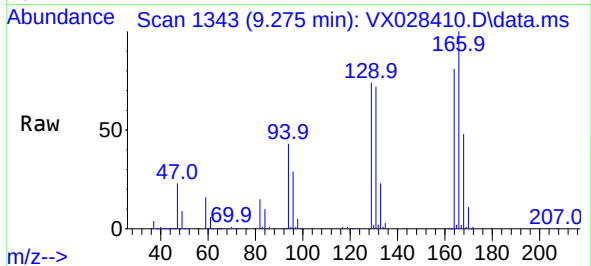
#61
Tetrachloroethene
Concen: 19.122 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX042822



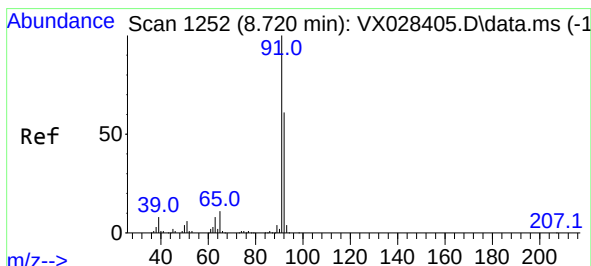
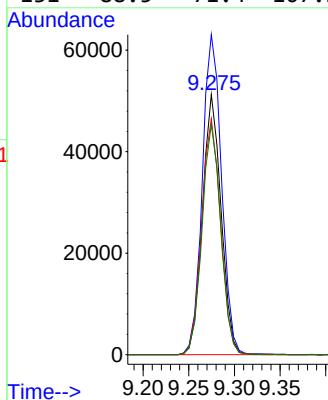
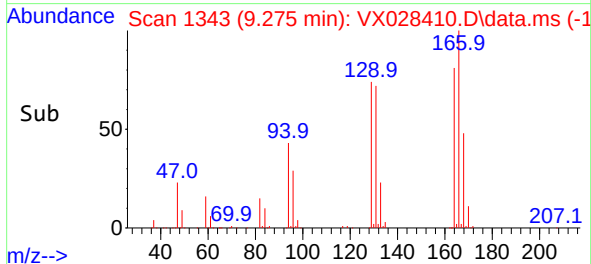
Tgt Ion:164 Resp: 7293
Ion Ratio Lower Upper
164 100
166 123.0 105.0 157.6
129 90.7 78.5 117.7
131 88.5 71.4 107.2

Manual Integrations

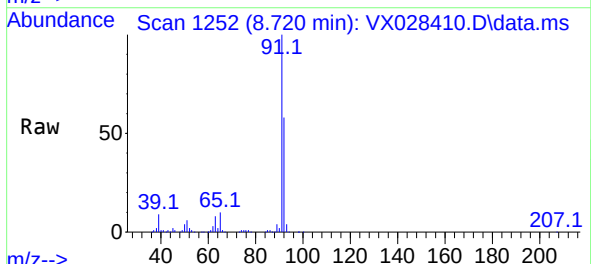
APPROVED

Reviewed By :John Carlone 04/29/2022

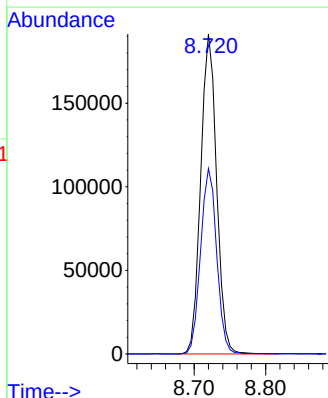
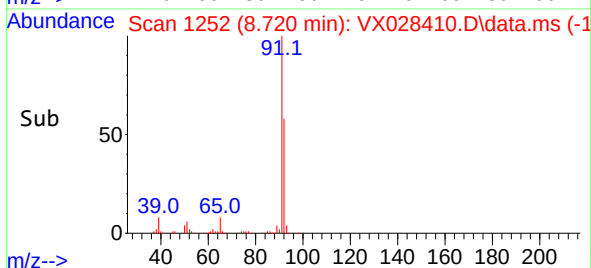
Supervised By :Mahesh Dadoda 04/29/2022

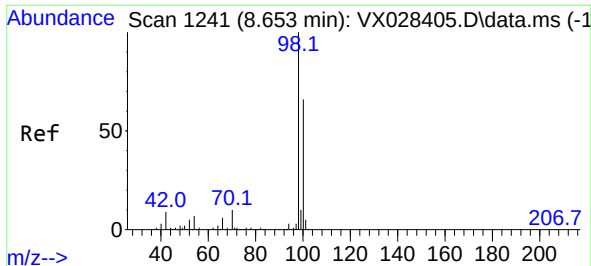


#62
Toluene
Concen: 19.711 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



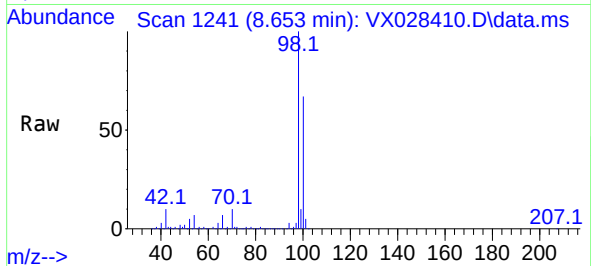
Tgt Ion: 91 Resp: 295592
Ion Ratio Lower Upper
91 100
92 58.6 48.1 72.1





#63
Toluene-d8
Concen: 30.440 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

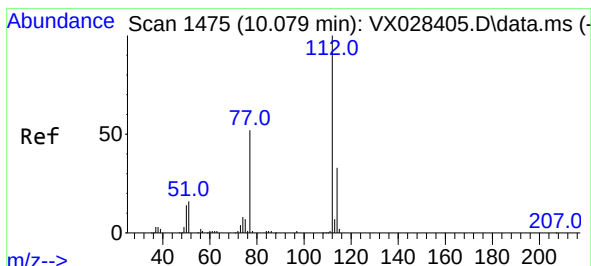
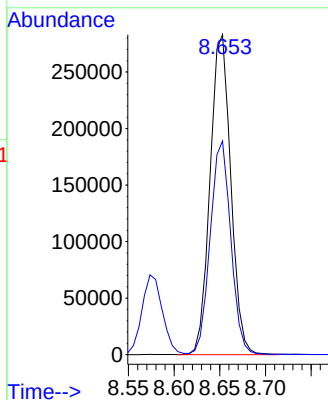
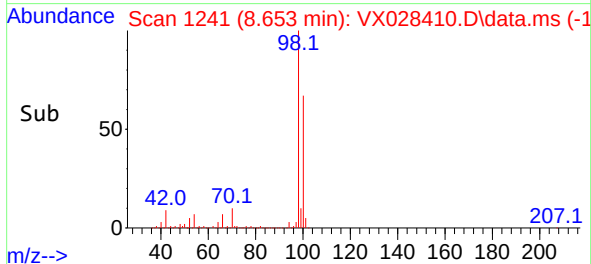
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



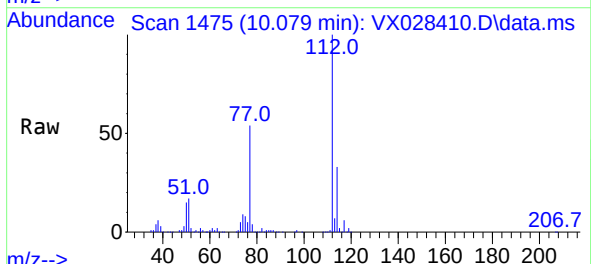
Tgt Ion: 98 Resp: 44588
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.2

Manual Integrations
APPROVED

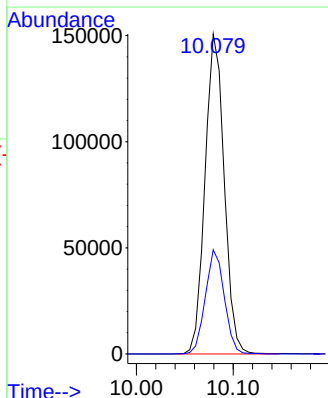
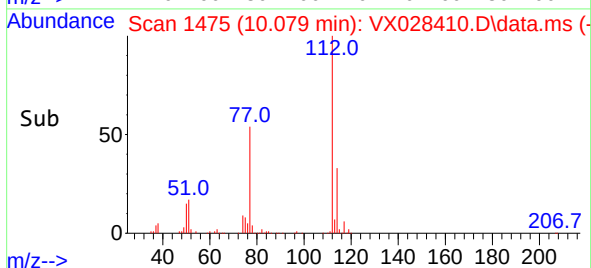
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

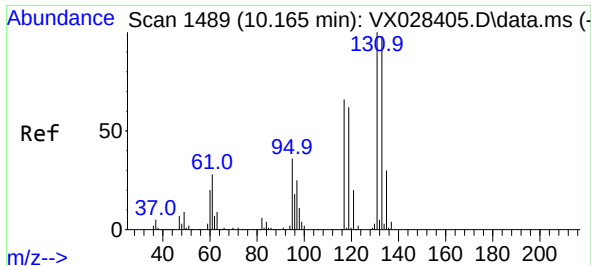


#64
Chlorobenzene
Concen: 19.652 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion:112 Resp: 207918
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0





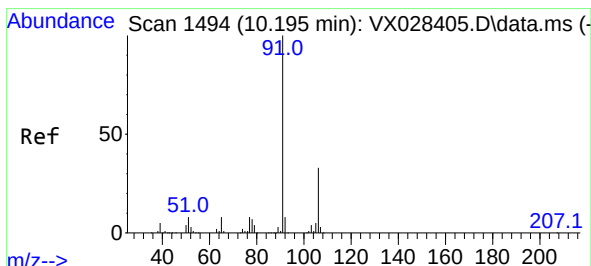
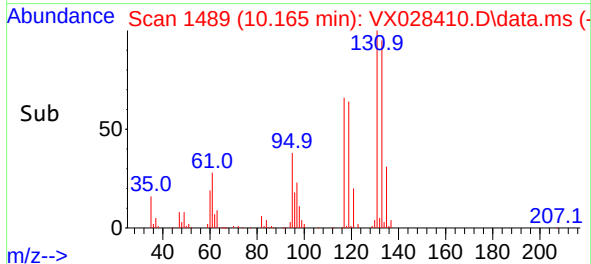
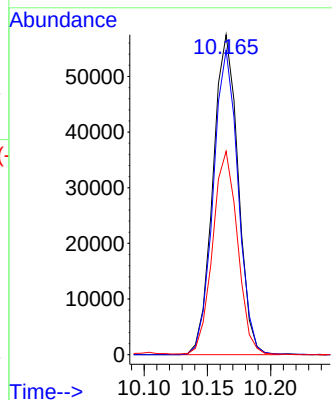
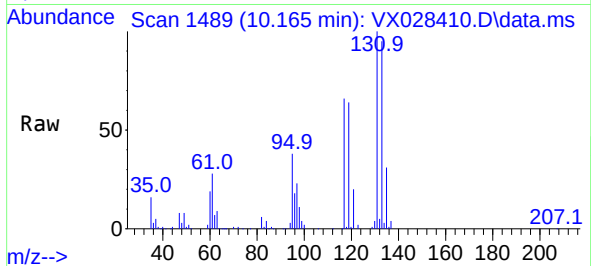
#65
1,1,1,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822

Tgt Ion:131 Resp: 7927
Ion Ratio Lower Upper
131 100
133 94.2 0.0 197.2
119 63.2 0.0 127.4

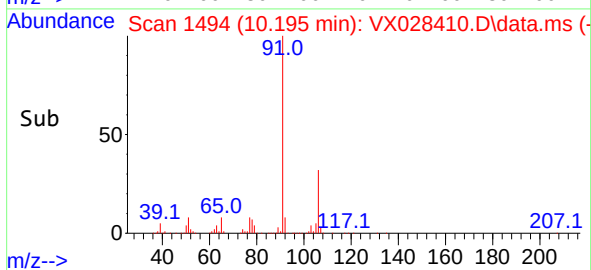
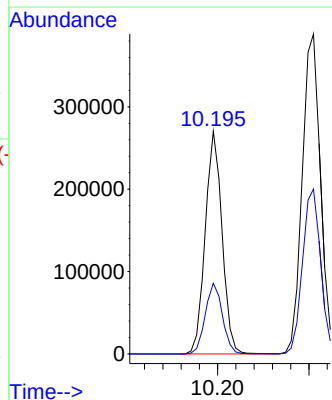
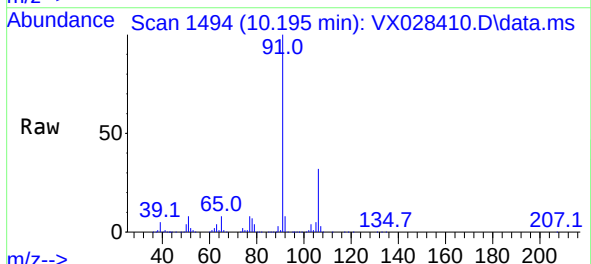
Manual Integrations
APPROVED

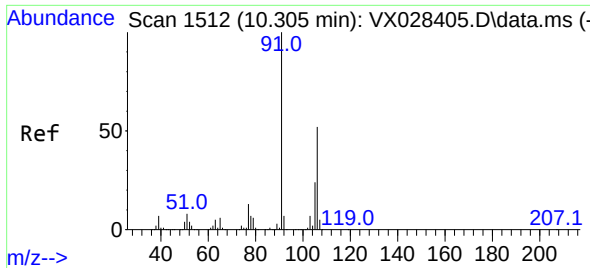
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#66
Ethyl Benzene
Concen: 19.564 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

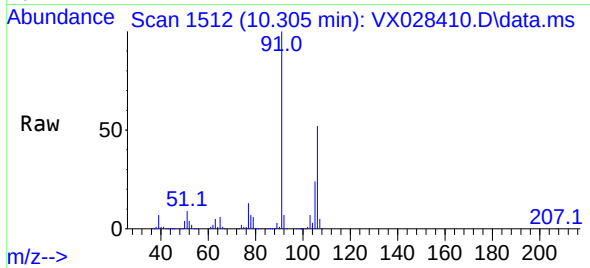
Tgt Ion: 91 Resp: 345910
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8





#67
m/p-Xylenes
Concen: 39.231 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

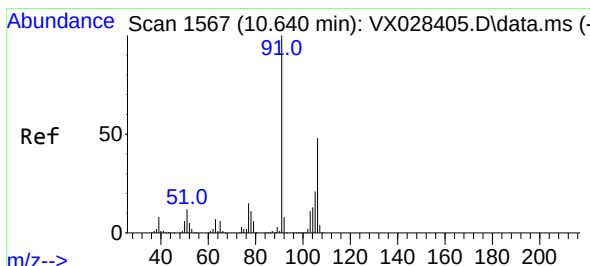
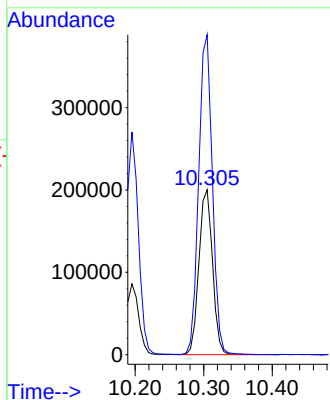
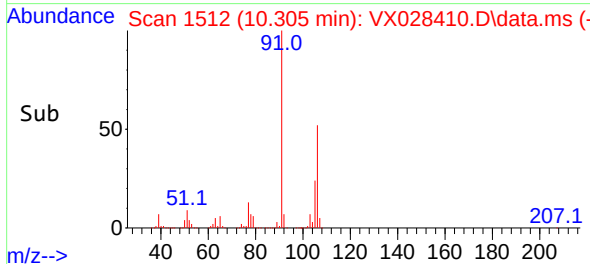
Instrument :
MSVOA_X
ClientSampleId :
ICVX042822



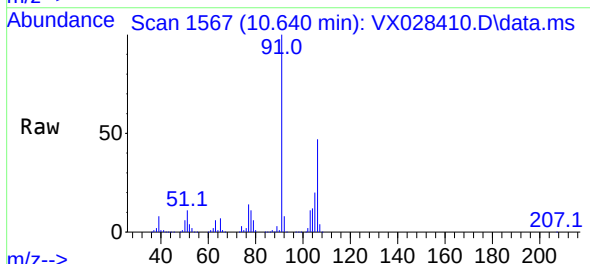
Tgt Ion:106 Resp: 27805
Ion Ratio Lower Upper
106 100
91 194.4 159.5 239.3

Manual Integrations
APPROVED

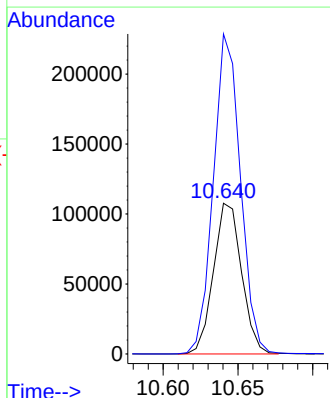
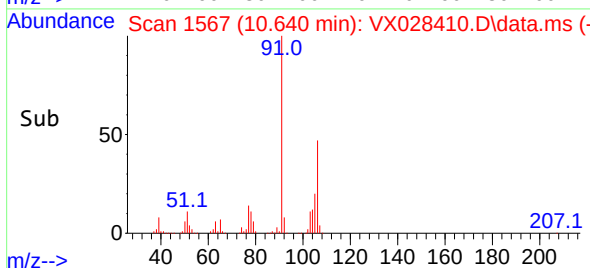
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

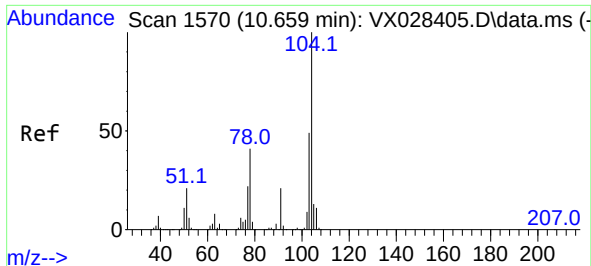


#68
o-Xylene
Concen: 19.551 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion:106 Resp: 140825
Ion Ratio Lower Upper
106 100
91 204.9 105.4 316.2





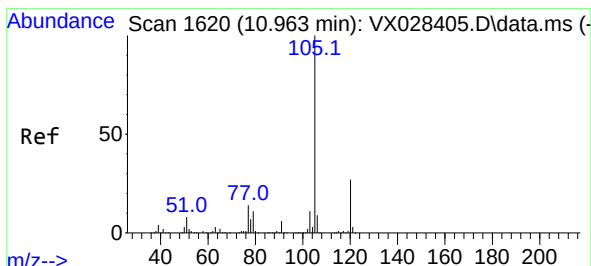
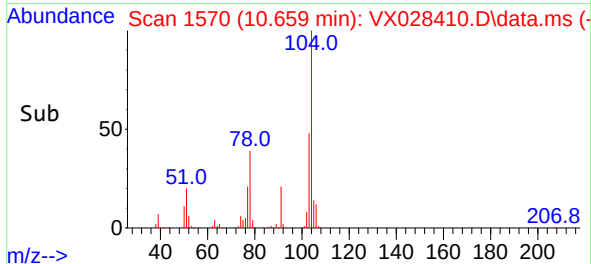
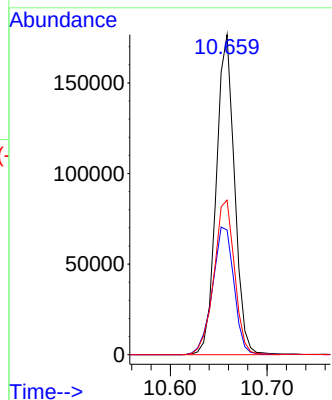
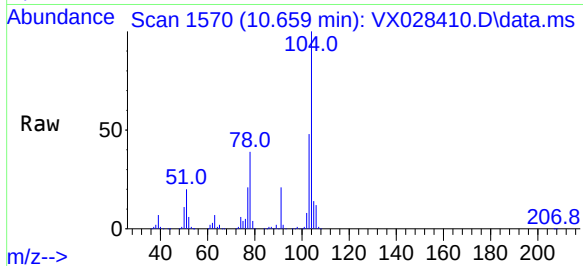
#69
Styrene
Concen: 19.271 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822

Tgt Ion:104 Resp: 23183
Ion Ratio Lower Upper
104 100
78 46.9 39.7 59.5
103 54.3 42.7 64.1

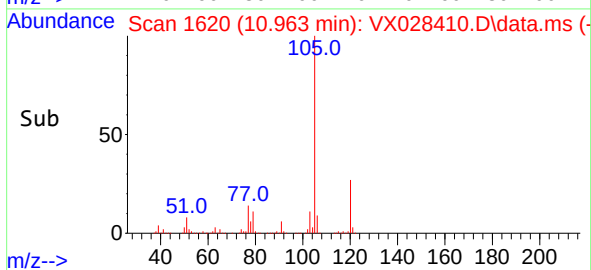
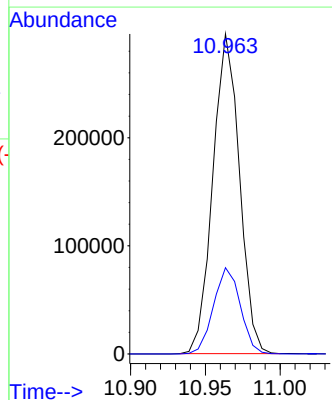
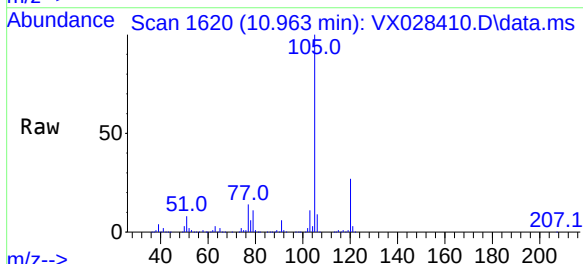
Manual Integrations
APPROVED

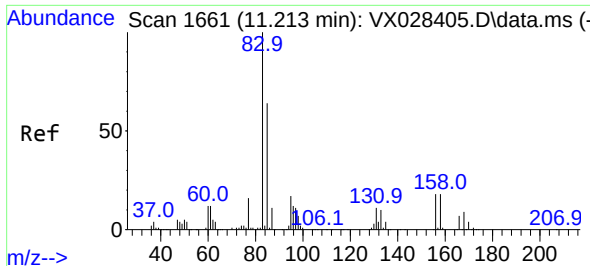
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#70
Isopropylbenzene
Concen: 19.508 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

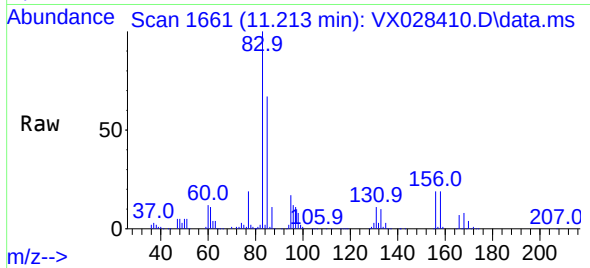
Tgt Ion:105 Resp: 365577
Ion Ratio Lower Upper
105 100
120 27.2 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.994 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

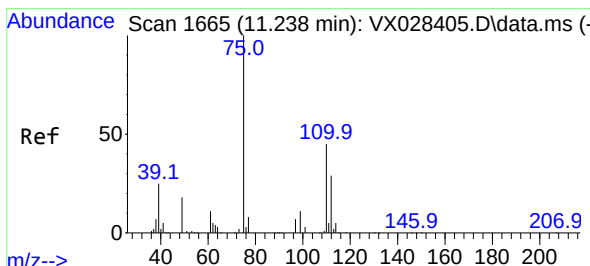
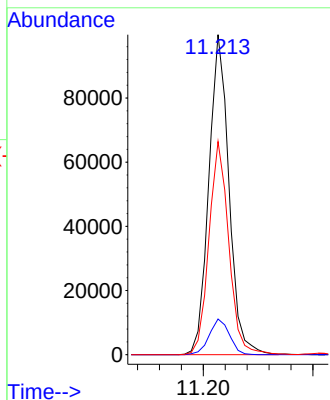
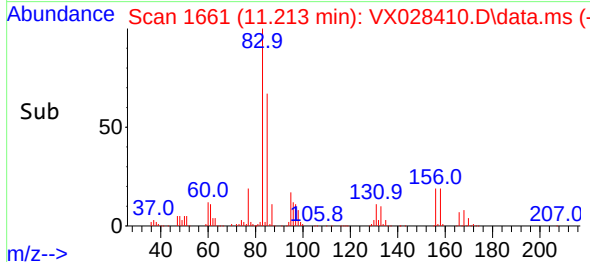
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



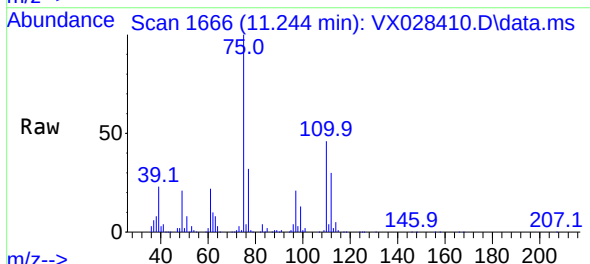
Tgt Ion: 83 Resp: 127214
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 65.7 32.0 96.2

Manual Integrations
APPROVED

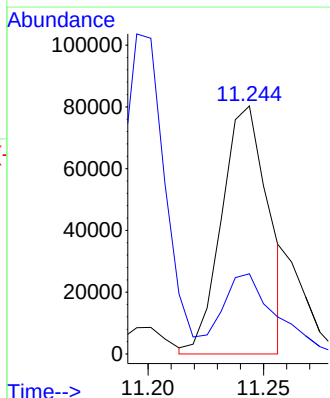
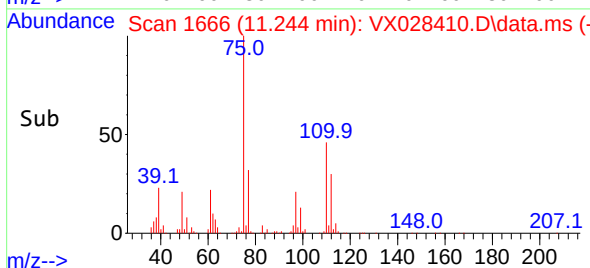
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

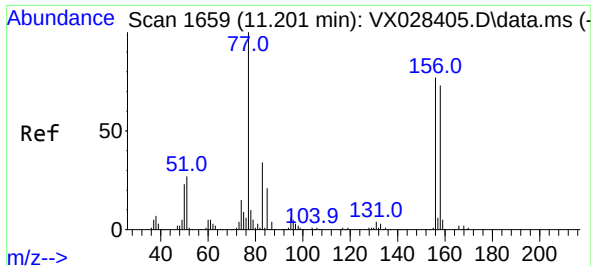


#72
1,2,3-Trichloropropane
Concen: 19.889 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion: 75 Resp: 112605
Ion Ratio Lower Upper
75 100
77 38.1 0.0 78.6





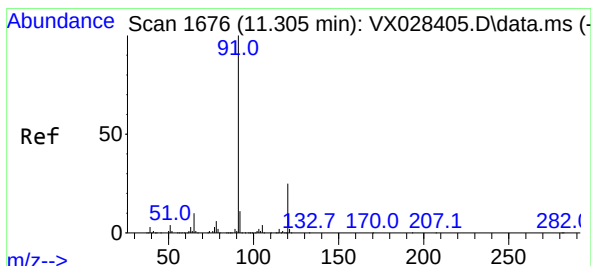
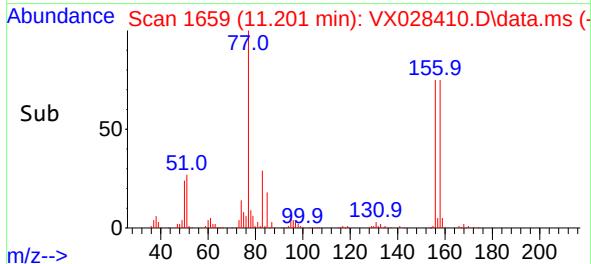
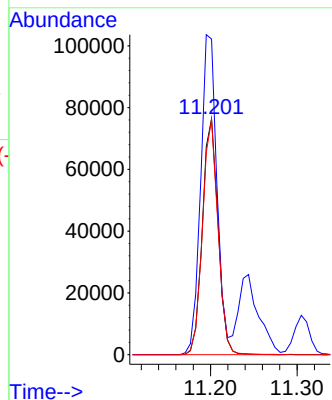
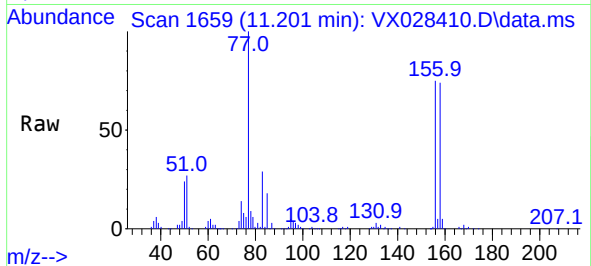
#73
Bromobenzene
Concen: 18.988 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
ICVX042822

Tgt Ion: 156 Resp: 95940
Ion Ratio Lower Upper
156 100
77 140.3 0.0 297.6
158 98.4 0.0 188.4

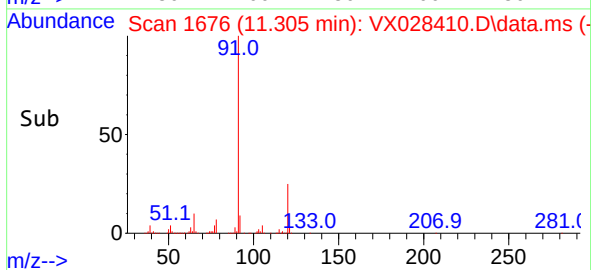
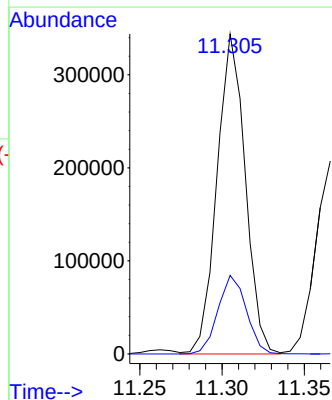
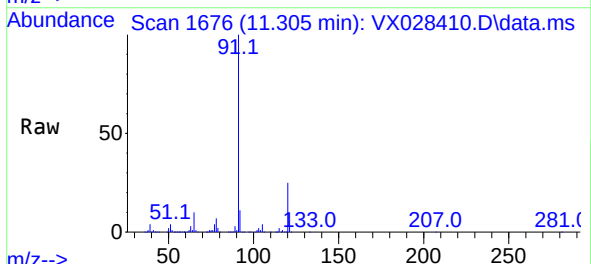
Manual Integrations
APPROVED

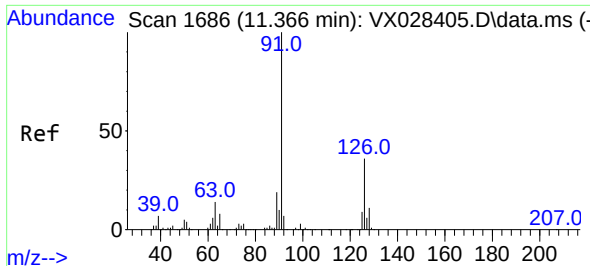
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#74
n-propylbenzene
Concen: 19.627 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion: 91 Resp: 410105
Ion Ratio Lower Upper
91 100
120 24.7 0.0 48.0





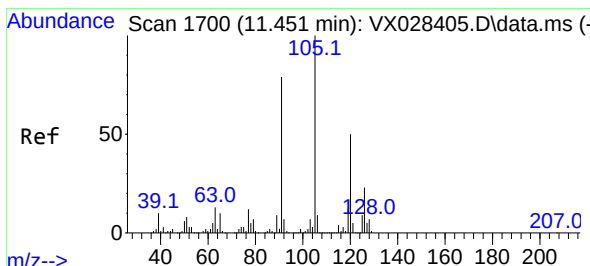
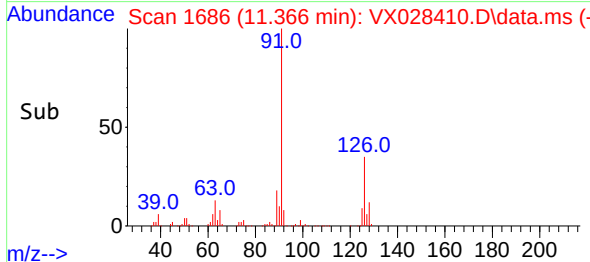
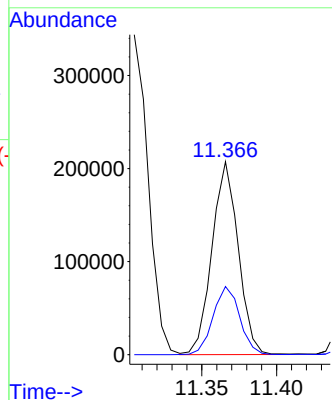
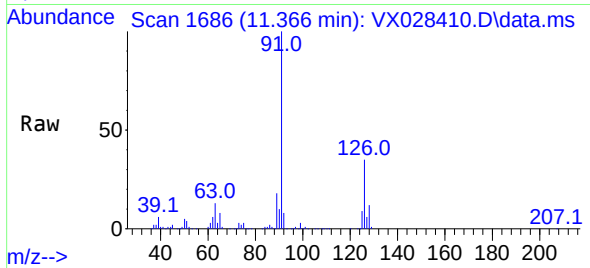
#75
2-Chlorotoluene
Concen: 19.533 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
ICVX042822

Tgt Ion: 91 Resp: 252838
Ion Ratio Lower Upper
91 100
126 35.7 0.0 68.6

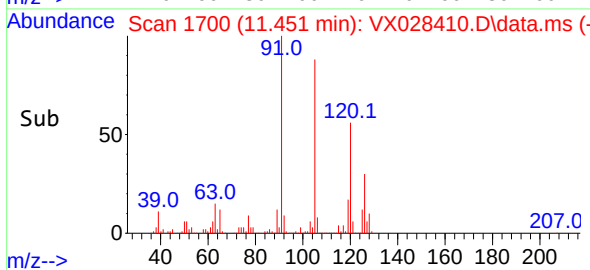
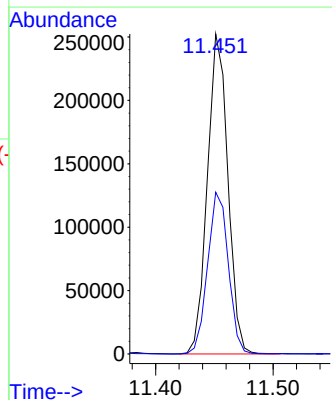
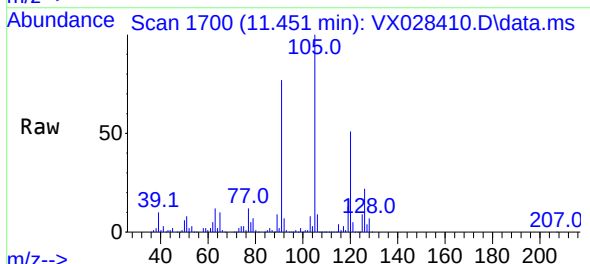
Manual Integrations
APPROVED

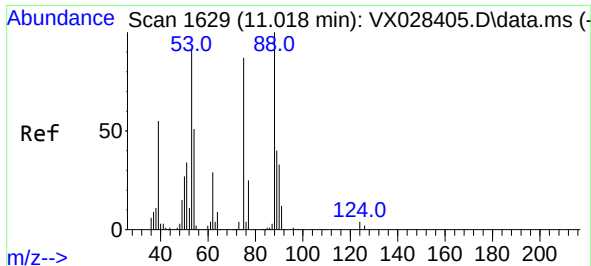
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.489 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion:105 Resp: 306238
Ion Ratio Lower Upper
105 100
120 51.1 0.0 98.0





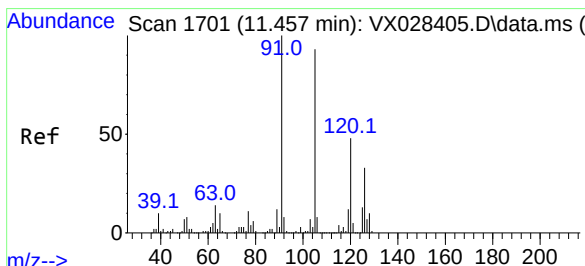
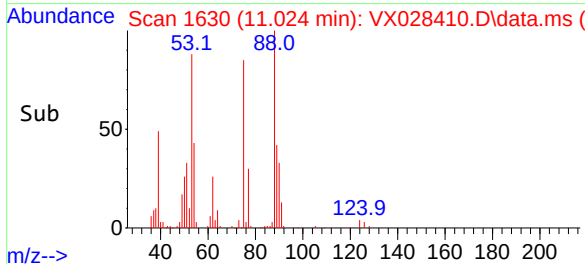
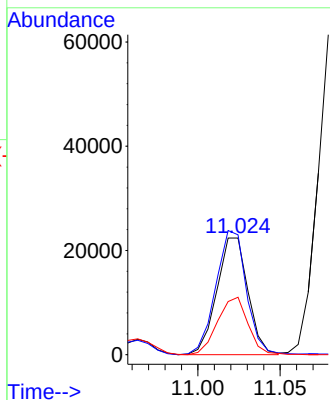
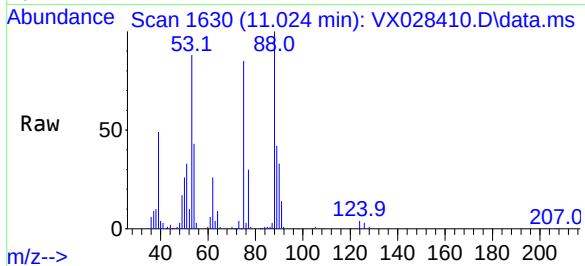
#77
t-1,4-Dichloro-2-butene
Concen: 17.245 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822

Tgt Ion: 75 Resp: 2956
Ion Ratio Lower Upper
75 100
53 102.6 59.7 179.1
89 48.9 23.1 69.2

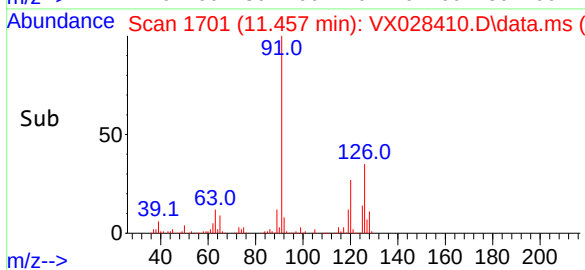
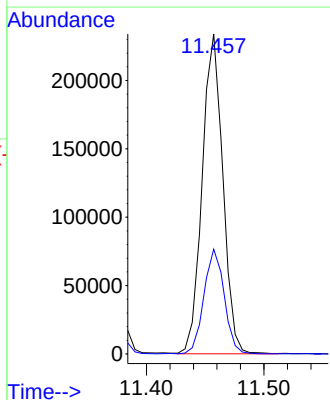
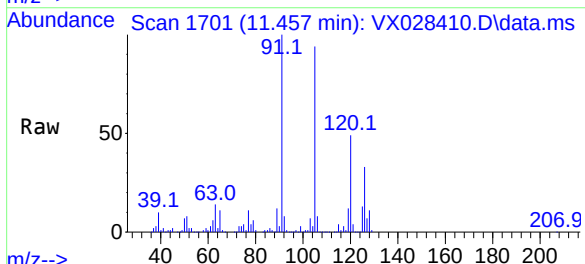
Manual Integrations
APPROVED

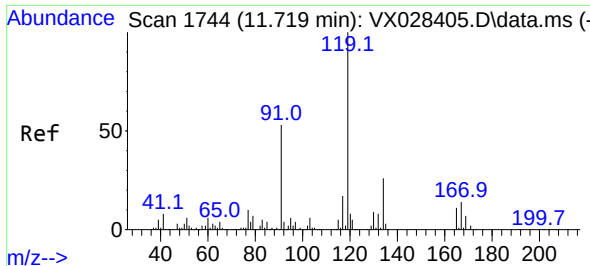
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
4-Chlorotoluene
Concen: 19.472 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion: 91 Resp: 285079
Ion Ratio Lower Upper
91 100
126 32.2 0.0 59.8





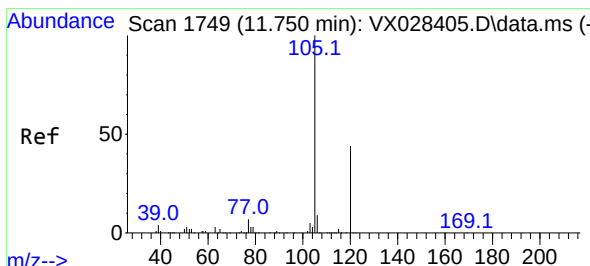
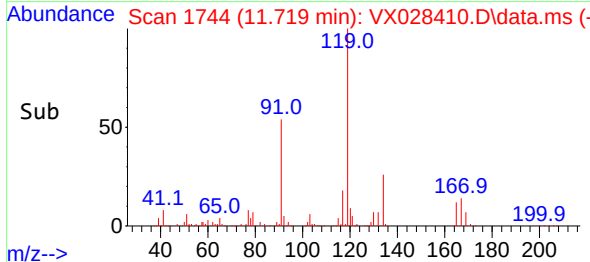
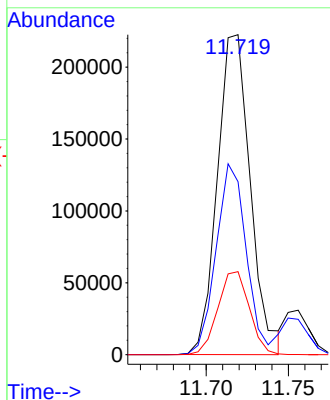
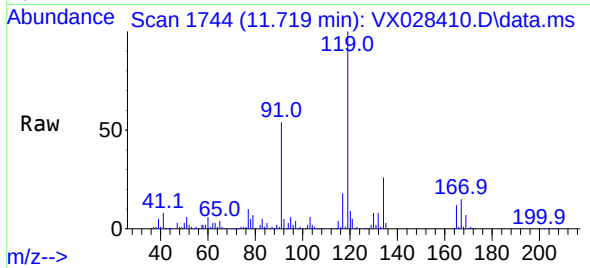
#79
tert-butylbenzene
Concen: 19.511 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
ICVX042822

Tgt Ion:119 Resp: 311039
Ion Ratio Lower Upper
119 100
91 54.3 0.0 119.4
134 24.8 0.0 48.4

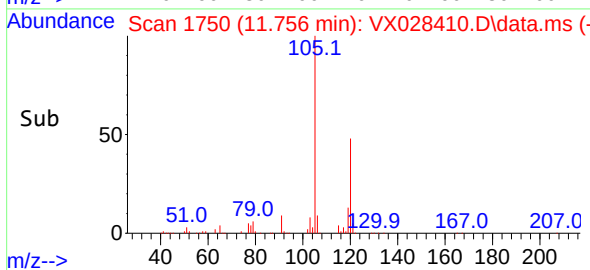
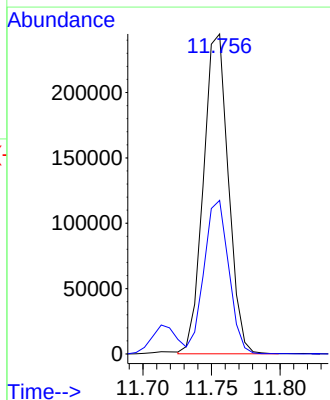
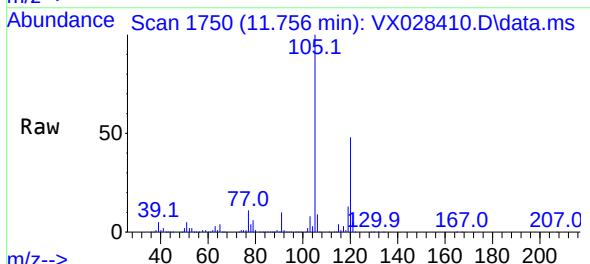
Manual Integrations
APPROVED

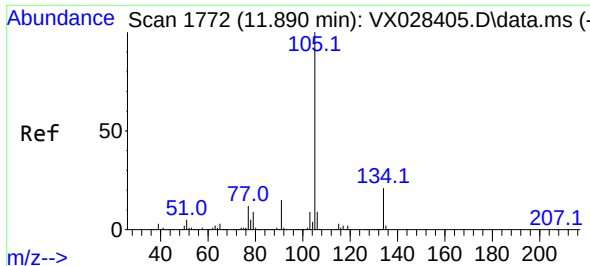
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.632 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion:105 Resp: 309667
Ion Ratio Lower Upper
105 100
120 47.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.398 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028410.D
 Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

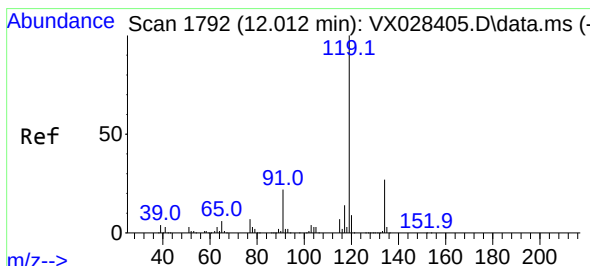
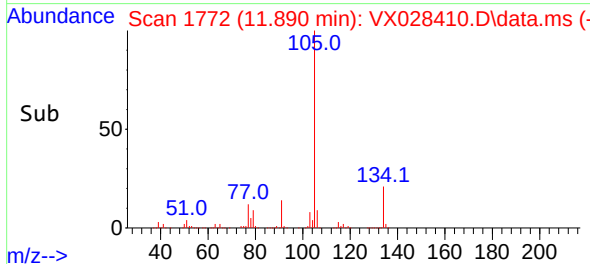
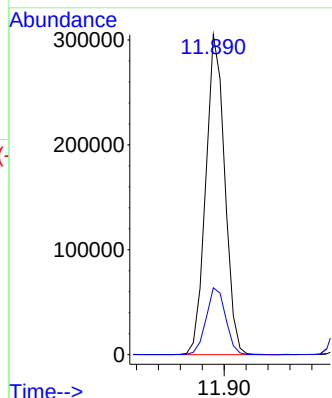
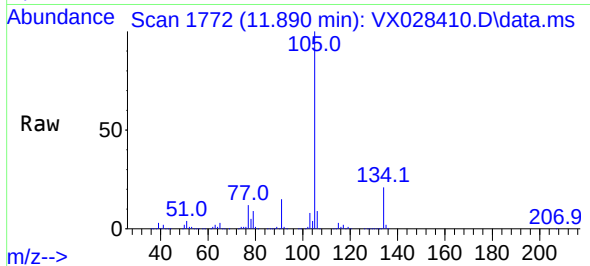
ICVX042822

Tgt Ion:105 Resp: 36656
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 41.2

Manual Integrations

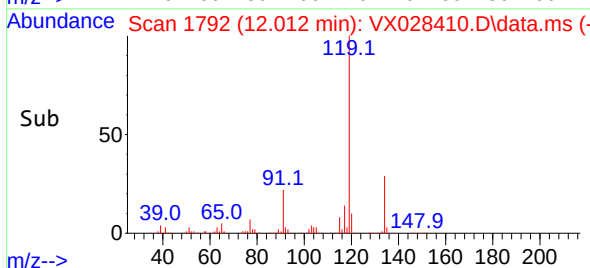
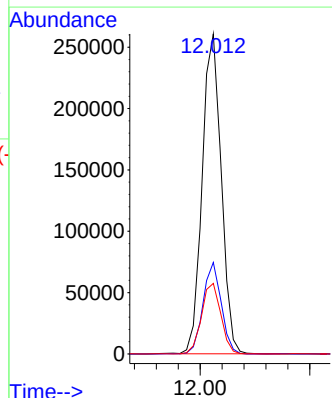
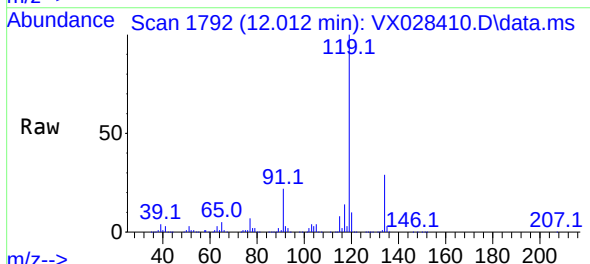
APPROVED

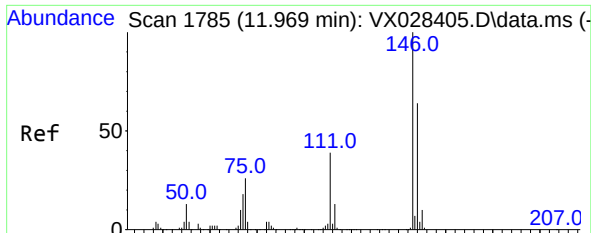
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022



#82
 p-Isopropyltoluene
 Concen: 19.166 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028410.D
 Acq: 28 Apr 2022 19:53

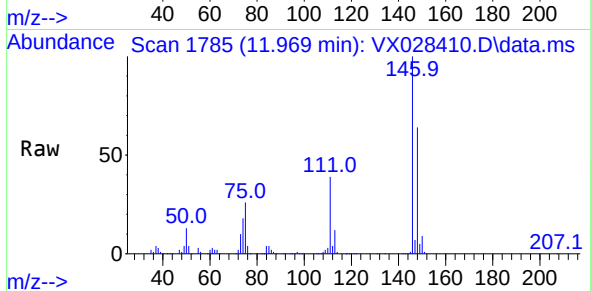
Tgt Ion:119 Resp: 314362
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 52.4
 91 22.3 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 19.352 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

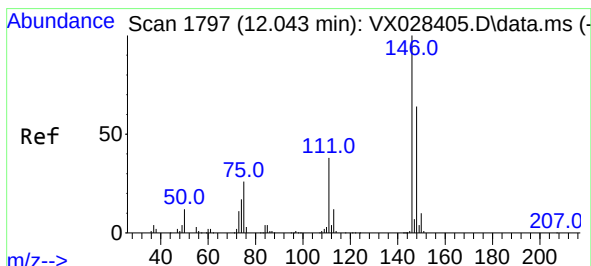
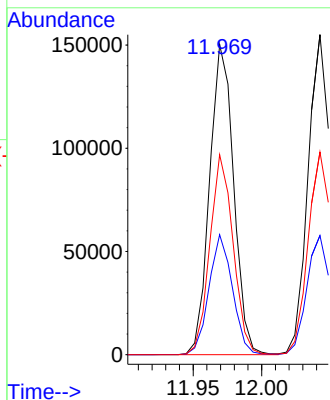
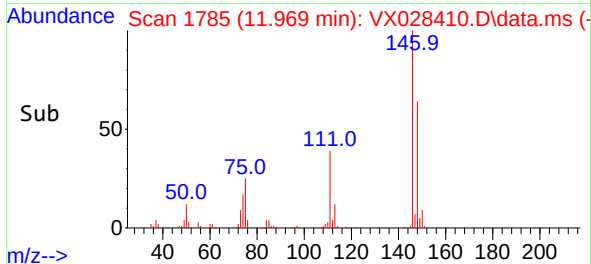
Instrument :
MSVOA_X
ClientSampleId :
ICVX042822



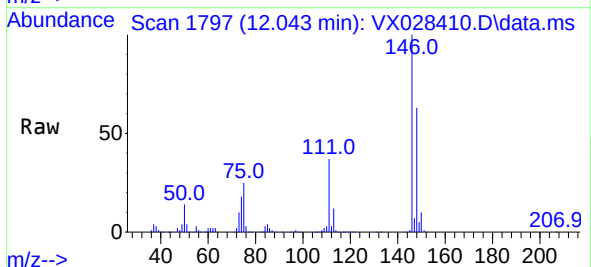
Tgt Ion:146 Resp: 18340
Ion Ratio Lower Upper
146 100
111 37.7 19.8 59.4
148 62.7 31.6 94.8

Manual Integrations
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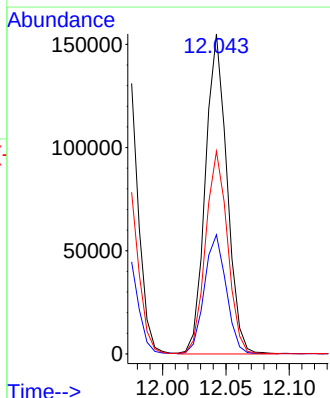
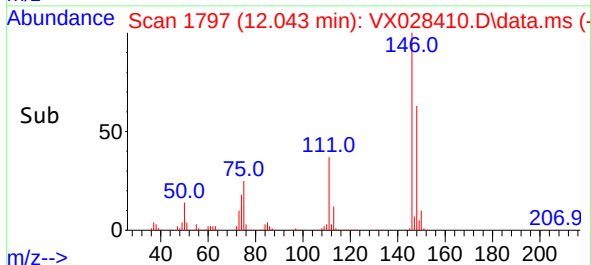
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

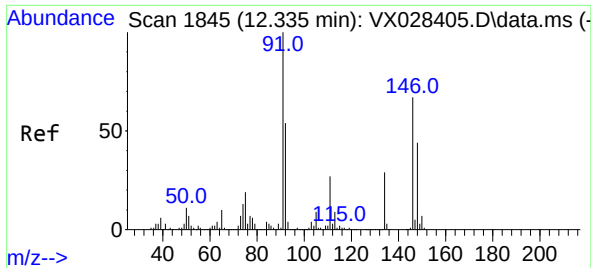


#84
1,4-Dichlorobenzene
Concen: 19.122 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion:146 Resp: 184256
Ion Ratio Lower Upper
146 100
111 37.7 19.2 57.6
148 64.5 32.3 96.8





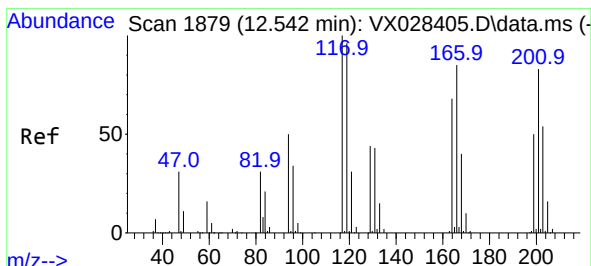
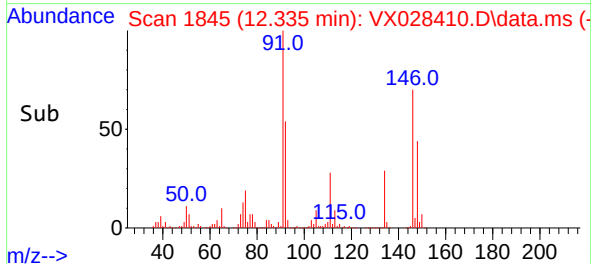
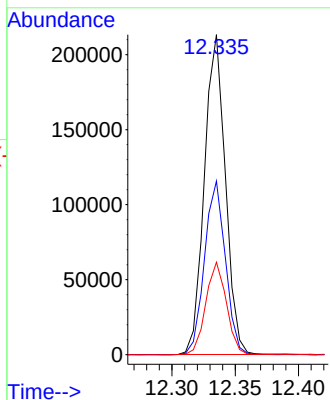
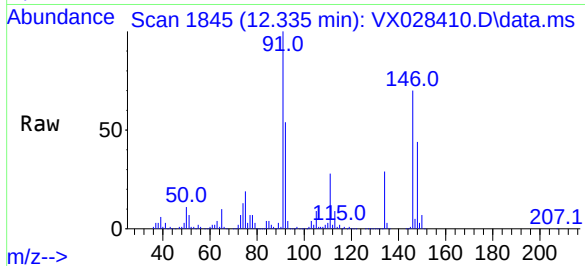
#85
n-Butylbenzene
Concen: 18.609 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument : MSVOA_X
ClientSampleId : ICVVX042822

Tgt Ion: 91 Resp: 246335
Ion Ratio Lower Upper
91 100
92 54.1 0.0 109.4
134 28.3 0.0 56.4

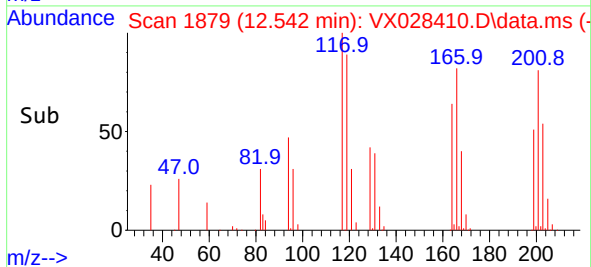
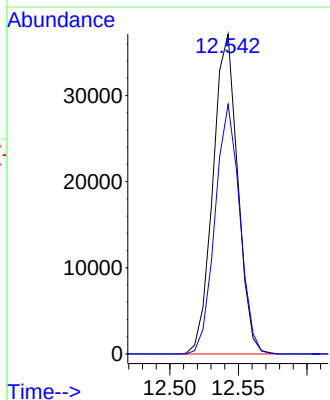
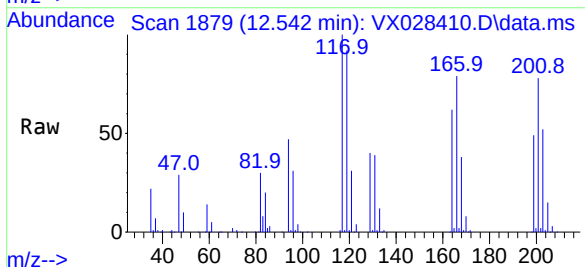
Manual Integrations
APPROVED

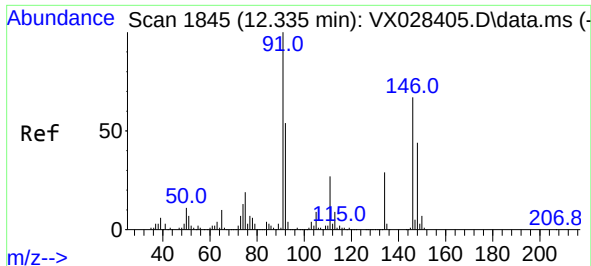
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#86
Hexachloroethane
Concen: 18.062 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Tgt Ion:117 Resp: 46620
Ion Ratio Lower Upper
117 100
201 77.8 39.5 118.5





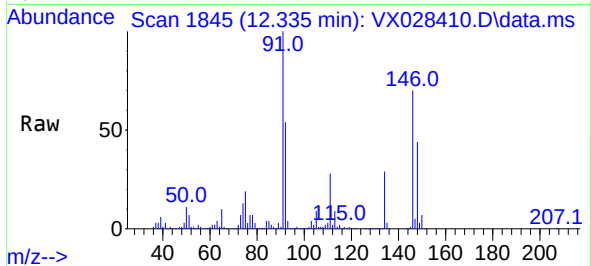
#87
1,2-Dichlorobenzene
Concen: 19.377 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVX042822



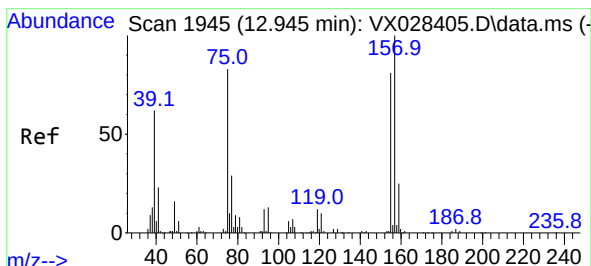
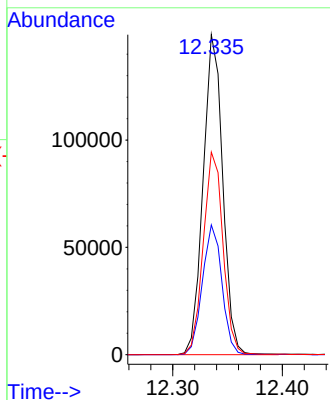
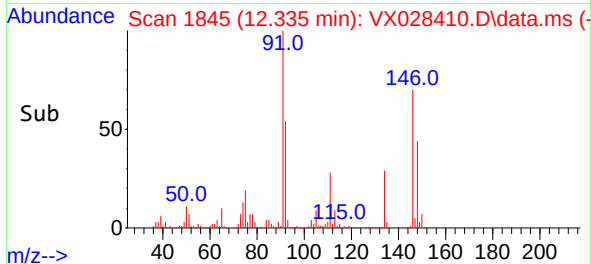
Tgt Ion:146 Resp: 184940
Ion Ratio Lower Upper
146 100
111 40.5 21.1 63.3
148 63.7 31.4 94.2

Manual Integrations

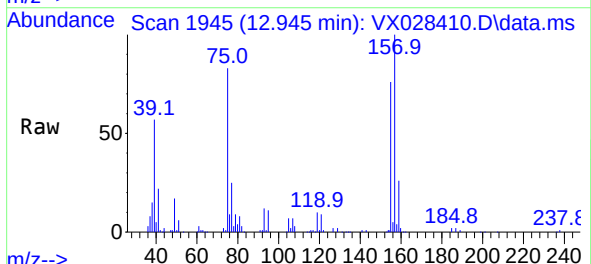
APPROVED

Reviewed By :John Carlone 04/29/2022

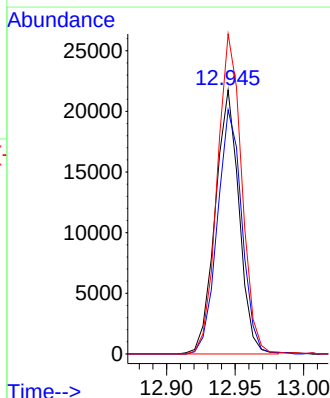
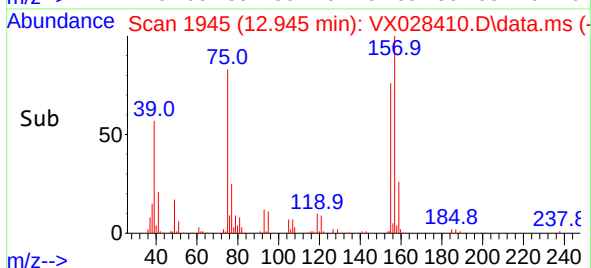
Supervised By :Mahesh Dadoda 04/29/2022

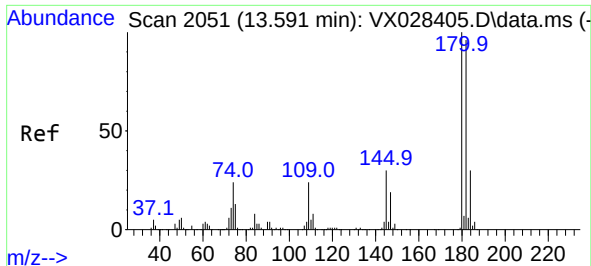


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.321 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion: 75 Resp: 26258
Ion Ratio Lower Upper
75 100
155 95.2 74.3 111.5
157 124.4 97.3 145.9





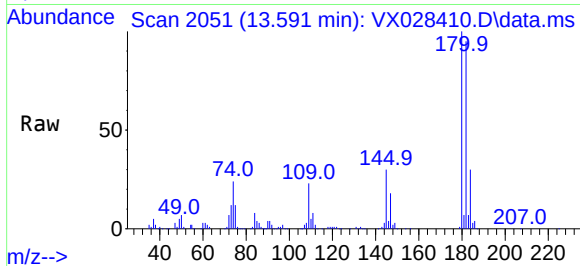
#89
1,2,4-Trichlorobenzene
Concen: 18.365 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX042822

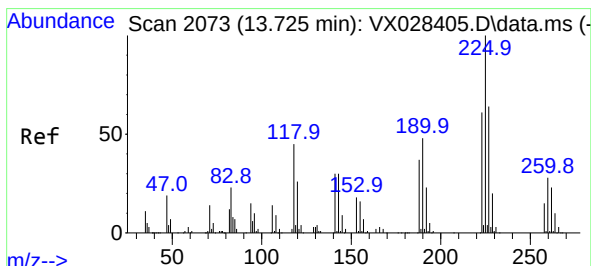
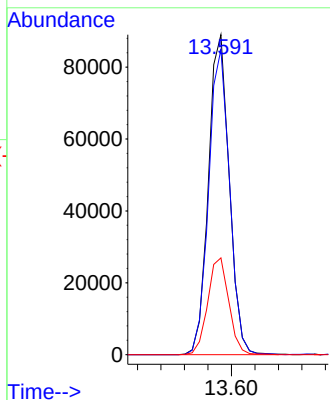
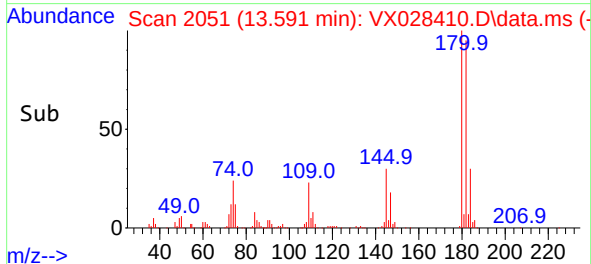


Tgt Ion:180 Resp: 109480
Ion Ratio Lower Upper
180 100
182 96.0 77.4 116.2
145 30.6 24.2 36.4

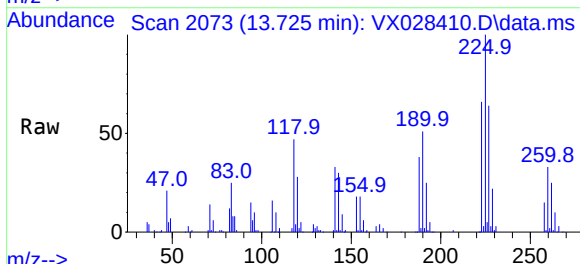
Manual Integrations

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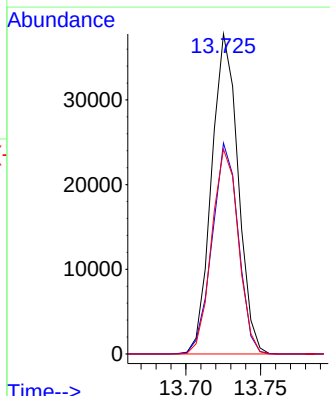
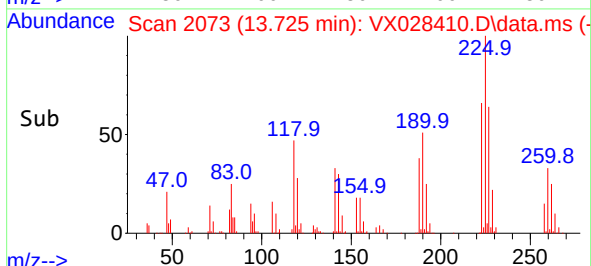
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

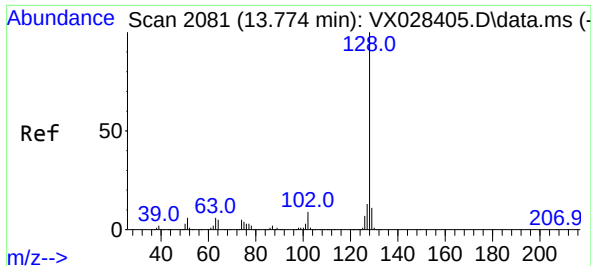


#90
Hexachlorobutadiene
Concen: 18.457 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



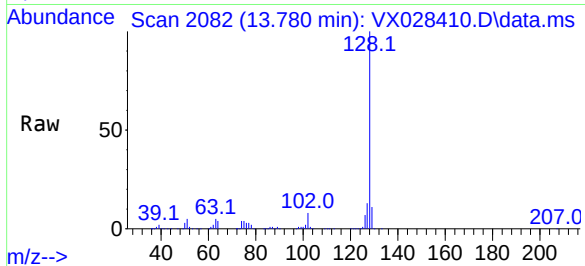
Tgt Ion:225 Resp: 46651
Ion Ratio Lower Upper
225 100
223 64.8 0.0 126.0
227 64.0 0.0 125.0





#91
Naphthalene
Concen: 19.192 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53

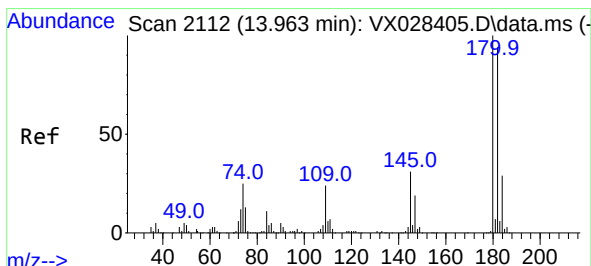
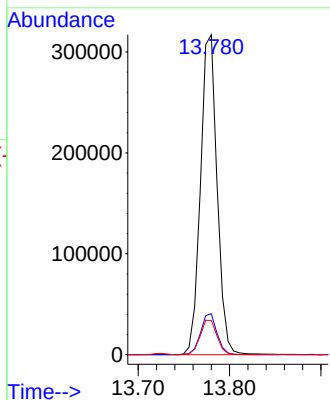
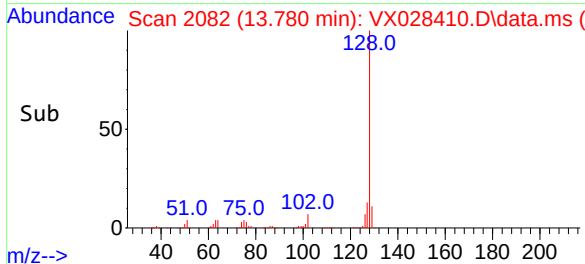
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042822



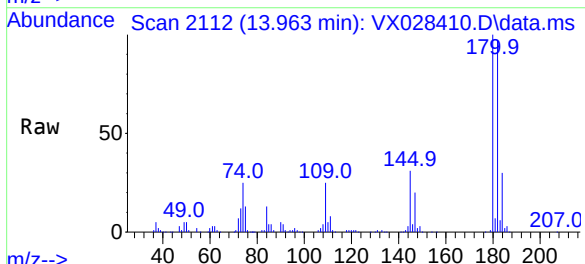
Tgt Ion:128 Resp: 39984
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.531 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028410.D
Acq: 28 Apr 2022 19:53



Tgt Ion:180 Resp: 110748
Ion Ratio Lower Upper
180 100
182 96.5 0.0 189.4
145 32.1 0.0 67.2

