

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028412.D
 Acq On : 29 Apr 2022 10:08
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 08:16:10 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	4.898	128	69130	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	388889	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	359543	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	139782	31.795	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.967%			
60) 4-Bromofluorobenzene	11.079	95	167886	30.026	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.100%			
63) Toluene-d8	8.647	98	456775	29.989	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.967%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43441	17.760	ug/l	97
3) Chloromethane	1.295	50	36370	18.862	ug/l	96
4) Vinyl Chloride	1.374	62	46891	19.130	ug/l	99
5) Bromomethane	1.605	94	38310	18.970	ug/l	97
6) Chloroethane	1.685	64	34662	18.362	ug/l	97
7) Trichlorofluoromethane	1.886	101	101109	18.865	ug/l	95
8) Diethyl Ether	2.130	74	39223	18.555	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	58190	18.462	ug/l	96
10) 1,1-Dichloroethene	2.319	96	46783	17.951	ug/l	99
11) Methyl Iodide	2.453	142	52189	14.910	ug/l	98
12) Methyl Acetate	2.697	43	73517	17.670	ug/l	99
13) Acrolein	2.233	56	80169	94.960	ug/l	99
14) Acrylonitrile	3.056	53	165761	87.511	ug/l	99
15) Acetone	2.374	58	52338	97.562	ug/l	96
16) Carbon Disulfide	2.514	76	58846	19.105	ug/l	100
17) Allyl chloride	2.666	41	71931	18.368	ug/l	80
18) Methylene Chloride	2.788	84	58922	17.596	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	52744	18.319	ug/l	90
20) Diisopropyl ether	3.757	45	179545	18.446	ug/l	92
21) 1,1-Dichloroethane	3.611	63	106699	18.547	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	73552	18.147	ug/l	97
23) tert-Butyl Alcohol	2.953	59	83245	81.374	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	207347	18.094	ug/l	97
25) Chloroform	5.093	83	124779	18.458	ug/l	98
26) Cyclohexane	5.471	56	69731	19.171	ug/l #	94
29) 1,1-Dichloropropene	5.690	75	77214	18.667	ug/l	99
30) 2-Butanone	4.550	43	236821	90.841	ug/l	93
31) 2,2-Dichloropropane	4.477	77	92584	18.225	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	105150	18.080	ug/l	99
33) Carbon Tetrachloride	5.678	117	91252	18.438	ug/l	98
34) Benzene	6.038	78	243449	18.479	ug/l	97
35) Methacrylonitrile	4.910	41	45267	17.240	ug/l	89
36) 1,2-Dichloroethane	6.080	62	90980	18.530	ug/l	97
37) Trichloroethene	7.123	130	73256	18.153	ug/l	98
38) Methylcyclohexane	7.379	83	79266	18.712	ug/l	95
39) 1,2-Dichloropropane	7.434	63	62715	18.109	ug/l	95
40) Dibromomethane	7.580	93	48058	18.092	ug/l	98
41) Bromodichloromethane	7.824	83	92642	18.379	ug/l	99
42) Vinyl Acetate	3.721	43	751005	92.953	ug/l	97

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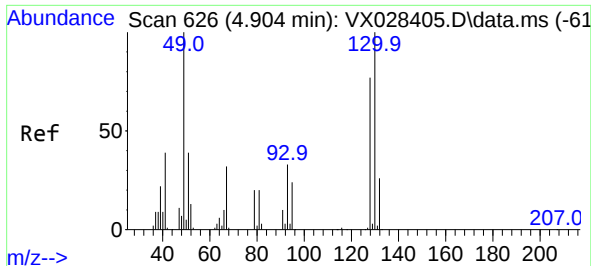
Manual Integrations
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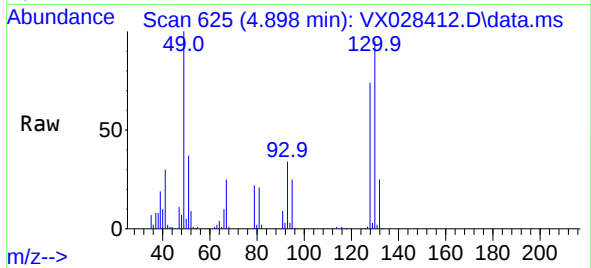
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	87520	17.940	ug/l	99
44) Isopropyl Acetate	6.336	43	140397	17.849	ug/l	100
45) 1,4-Dioxane	7.653	88	36087	352.316	ug/l #	86
46) Methyl methacrylate	7.690	41	65100	18.109	ug/l	88
47) n-amyl Acetate	10.842	43	118780	17.442	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	93729	17.704	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	102448	18.009	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	74154	17.753	ug/l	96
51) Ethyl methacrylate	9.116	69	104228	17.438	ug/l	94
52) 1,3-Dichloropropane	9.311	76	117481	17.977	ug/l	98
53) Dibromochloromethane	9.519	129	77191	18.063	ug/l	99
54) 1,2-Dibromoethane	9.610	107	78033	17.958	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	288680	91.991	ug/l	99
56) Bromoform	10.799	173	56211	17.064	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	462834	88.490	ug/l	93
59) 2-Hexanone	9.427	43	358083	88.459	ug/l	94
61) Tetrachloroethene	9.275	164	70900	17.876	ug/l	96
62) Toluene	8.720	91	286989	18.404	ug/l	98
64) Chlorobenzene	10.079	112	198322	18.027	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	76968	17.913	ug/l	96
66) Ethyl Benzene	10.195	91	336700	18.314	ug/l	99
67) m/p-Xylenes	10.299	106	265976	36.090	ug/l	98
68) o-Xylene	10.640	106	133212	17.786	ug/l	98
69) Styrene	10.659	104	221163	17.680	ug/l	97
70) Isopropylbenzene	10.963	105	356785	18.310	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	117882	17.818	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	107017m	18.179	ug/l	
73) Bromobenzene	11.201	156	91216	17.361	ug/l	93
74) n-propylbenzene	11.305	91	397747	18.307	ug/l	99
75) 2-Chlorotoluene	11.366	91	244118	18.137	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	298640	18.277	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	28814	16.165	ug/l	81
78) 4-Chlorotoluene	11.457	91	276161	18.140	ug/l	95
79) tert-butylbenzene	11.713	119	297745	17.962	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	299820	18.280	ug/l	96
81) sec-Butylbenzene	11.890	105	359175	18.279	ug/l	97
82) p-Isopropyltoluene	12.012	119	313572	18.385	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	178437	18.107	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	179054	17.871	ug/l	98
85) n-Butylbenzene	12.335	91	248574	18.059	ug/l	100
86) Hexachloroethane	12.542	117	48000	17.885	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	179121	18.048	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	23808	16.847	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	107969	17.417	ug/l	97
90) Hexachlorobutadiene	13.725	225	46527	17.703	ug/l	99
91) Naphthalene	13.780	128	364576	16.829	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	105576	16.990	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

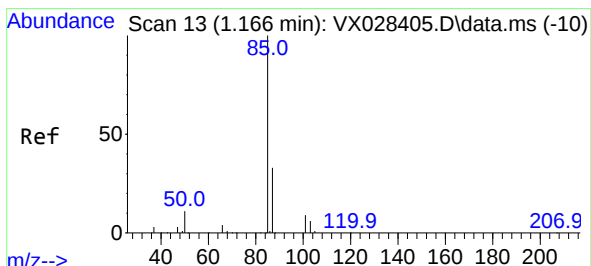
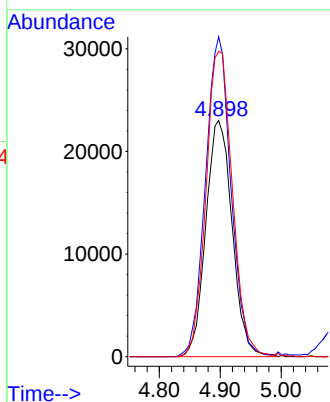
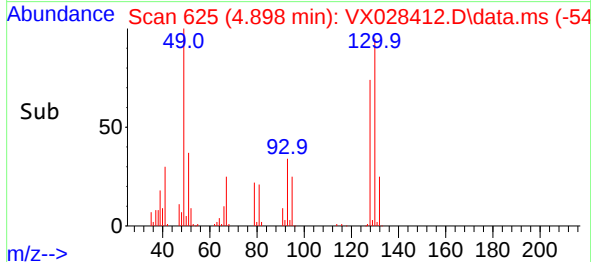
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 69130
Ion Ratio Lower Upper
128 100
49 131.1 0.0 358.3
130 129.5 0.0 319.3

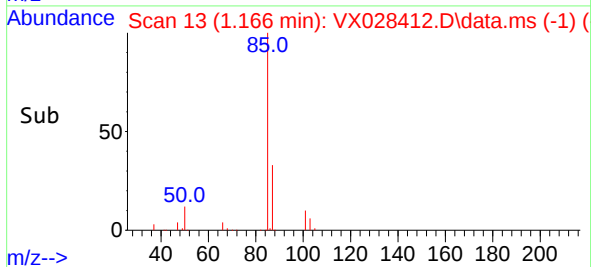
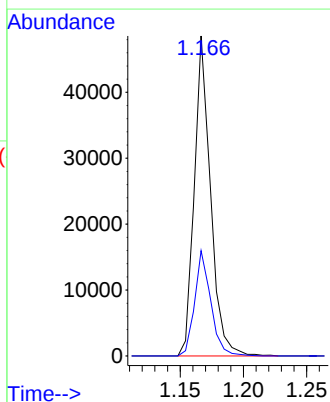
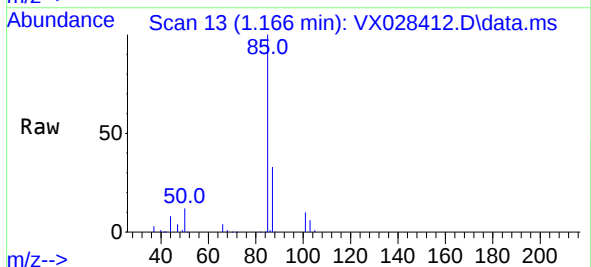
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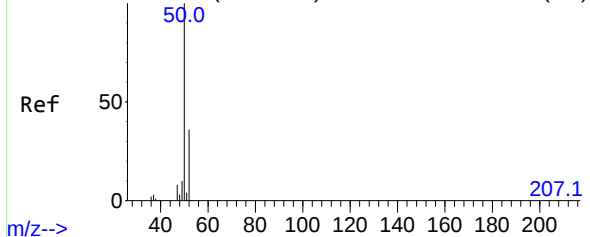


#2
Dichlorodifluoromethane
Concen: 17.760 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Tgt Ion: 85 Resp: 43441
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8

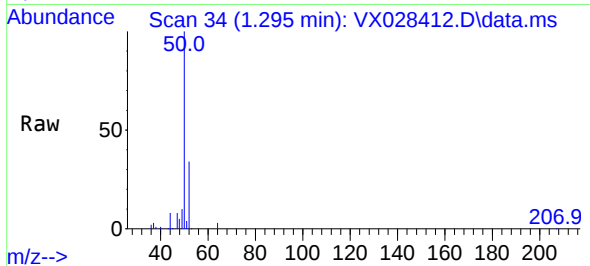


Abundance Scan 34 (1.294 min): VX028405.D\data.ms (-30)



#3
Chloromethane
Concen: 18.862 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

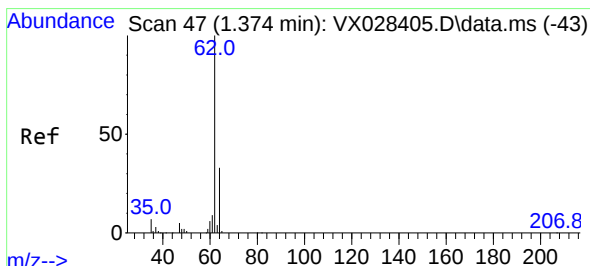
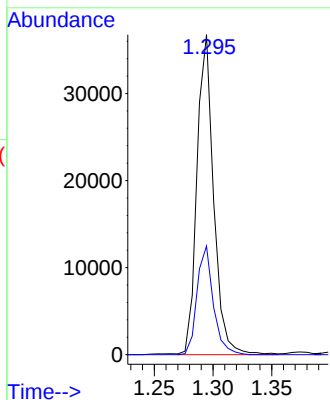
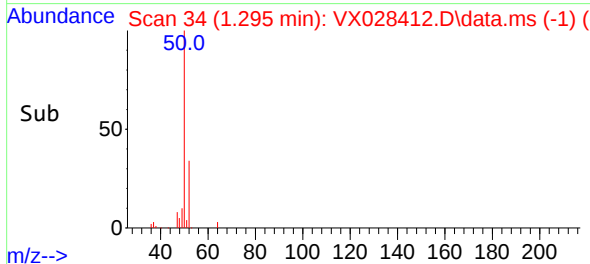
Instrument :
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ClientSampleId :
VSTDCCC020



Tgt Ion: 50 Resp: 36370
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

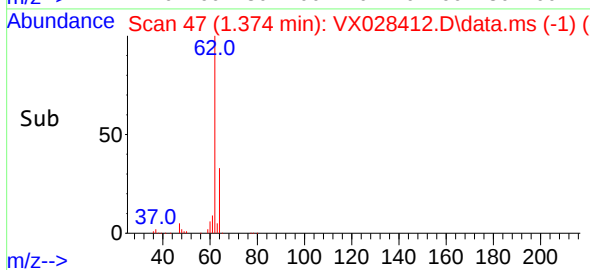
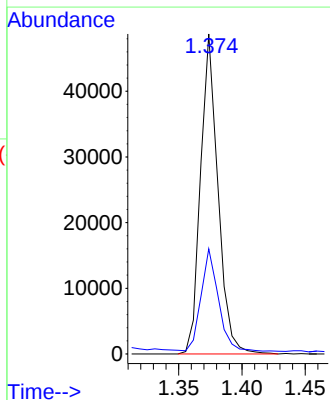
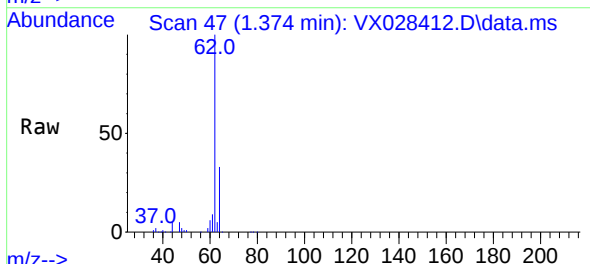
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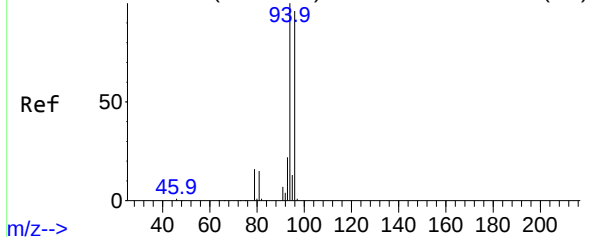


#4
Vinyl Chloride
Concen: 19.130 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Tgt Ion: 62 Resp: 46891
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2



Abundance Scan 85 (1.605 min): VX028405.D\data.ms (-80)



#5

Bromomethane

Concen: 18.970 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 94 Resp: 38310

Ion Ratio Lower Upper

94 100

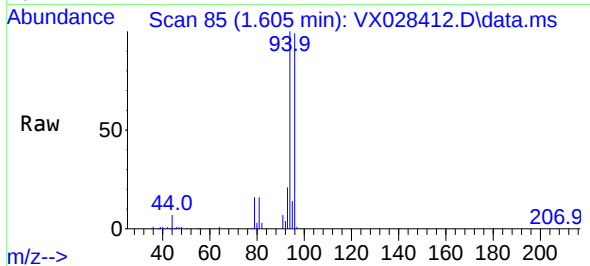
96 99.1 77.0 115.6

Manual Integrations

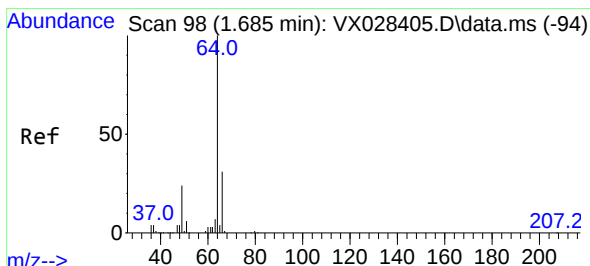
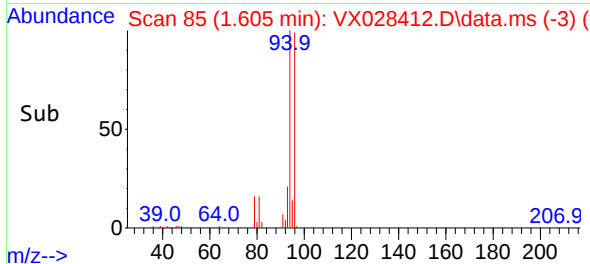
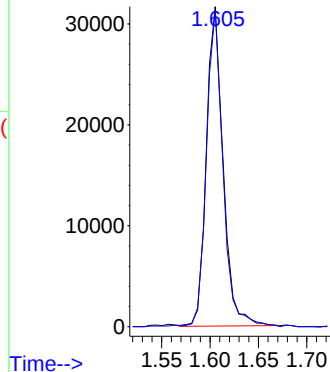
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Supervised By :Mahesh Dadoda 05/02/2022



Abundance



#6

Chloroethane

Concen: 18.362 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX028412.D

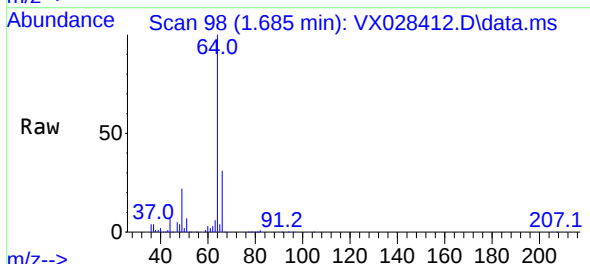
Acq: 29 Apr 2022 10:08

Tgt Ion: 64 Resp: 34662

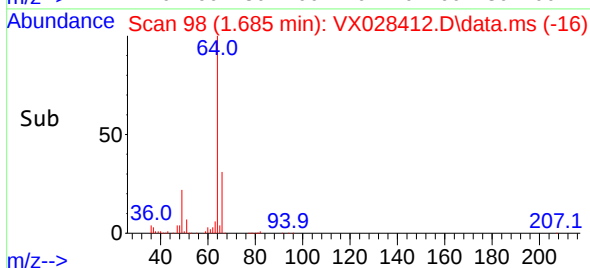
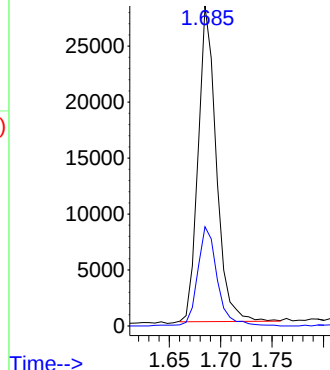
Ion Ratio Lower Upper

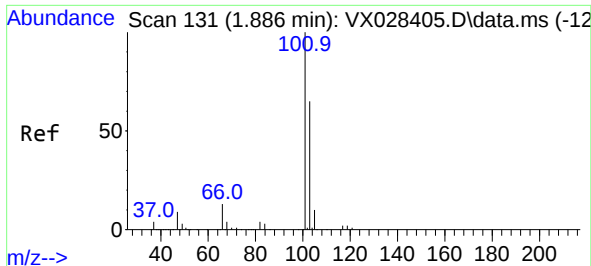
64 100

66 31.5 26.4 39.6



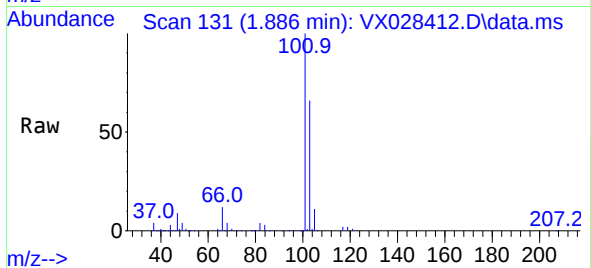
Abundance





#7
Trichlorofluoromethane
Concen: 18.865 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

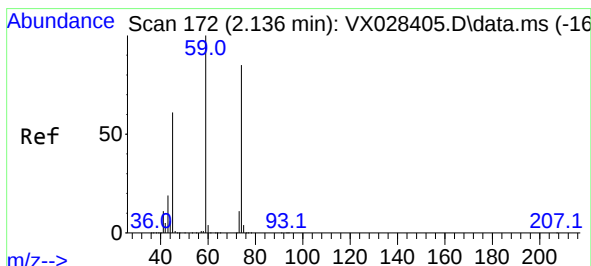
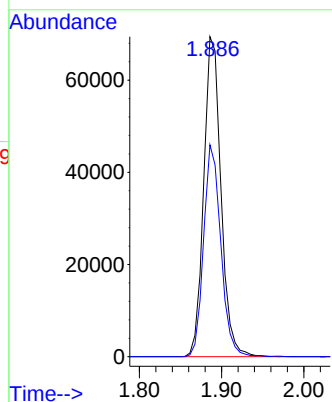
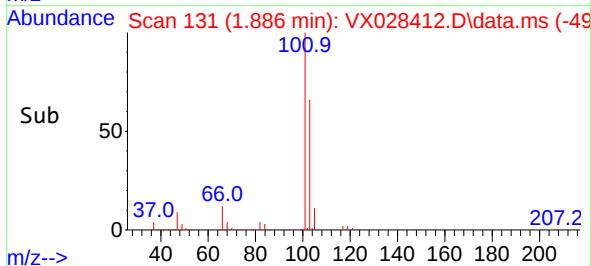
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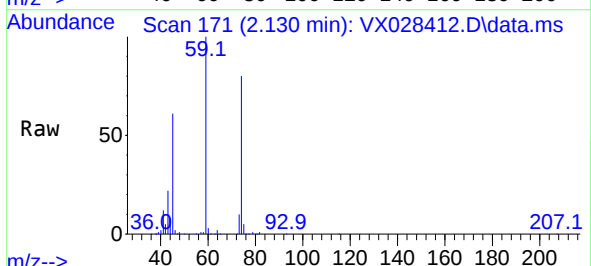
Tgt Ion:101 Resp: 101109
Ion Ratio Lower Upper
101 100
103 66.2 49.6 74.4

Manual Integrations
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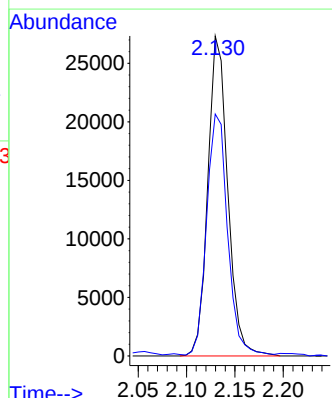
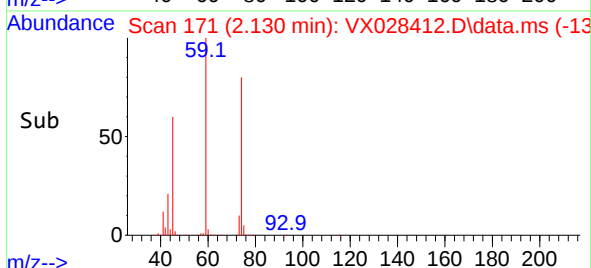
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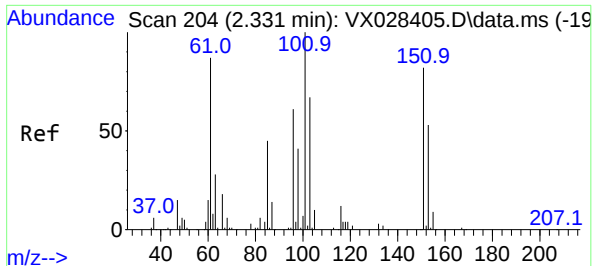


#8
Diethyl Ether
Concen: 18.555 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



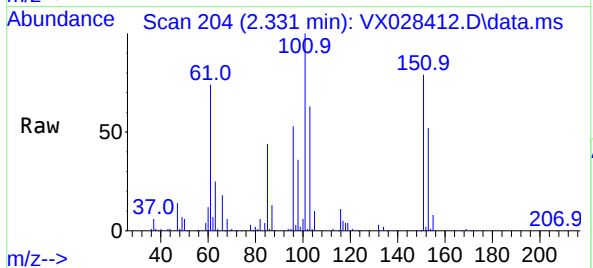
Tgt Ion: 74 Resp: 39223
Ion Ratio Lower Upper
74 100
45 80.1 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.462 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX028412.D
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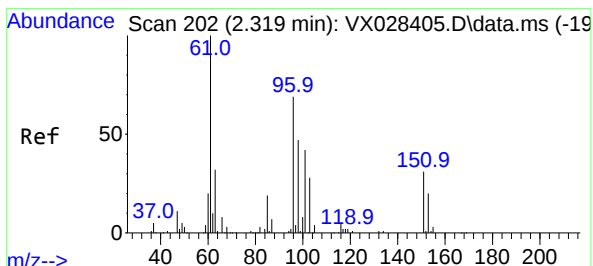
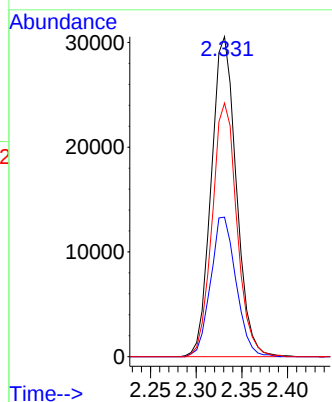
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 101 Resp: 58190
Ion Ratio Lower Upper
101 100
85 44.3 0.0 84.6
151 78.4 0.0 165.4

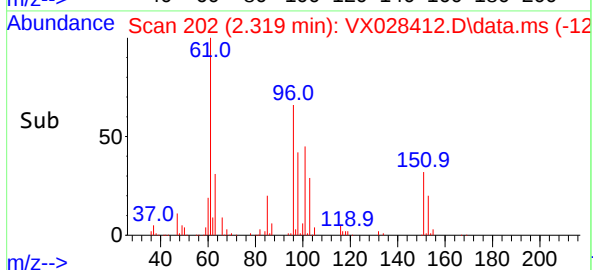
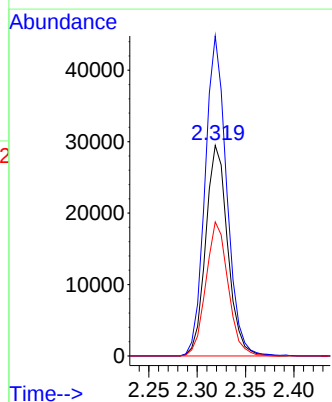
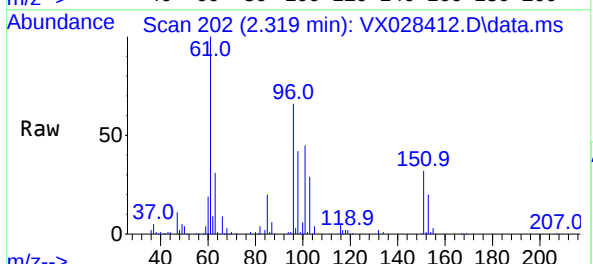
Manual Integrations
APPROVED

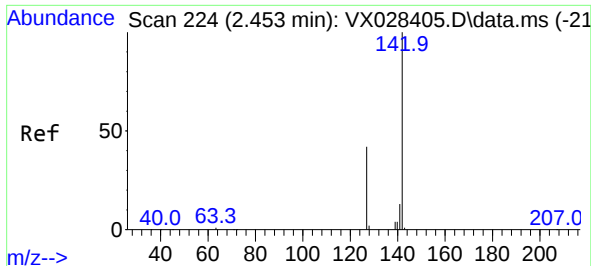
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
1,1-Dichloroethene
Concen: 17.951 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

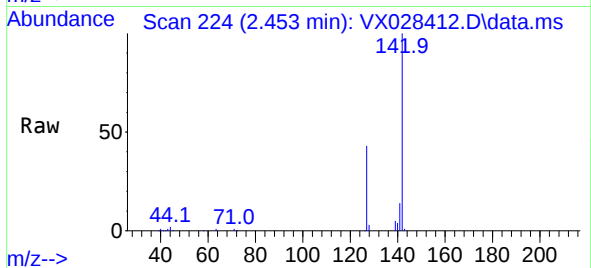
Tgt Ion: 96 Resp: 46783
Ion Ratio Lower Upper
96 100
61 152.0 122.6 183.8
98 63.7 50.1 75.1





#11
Methyl Iodide
Concen: 14.910 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

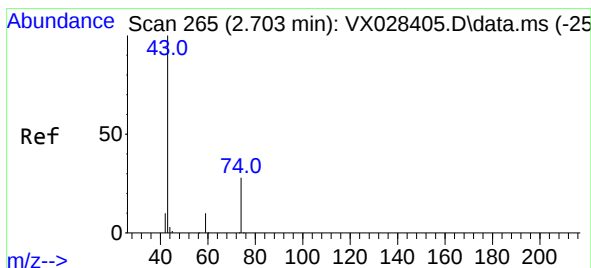
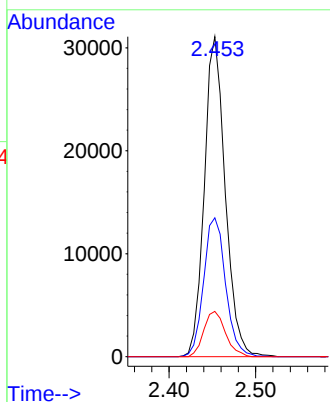
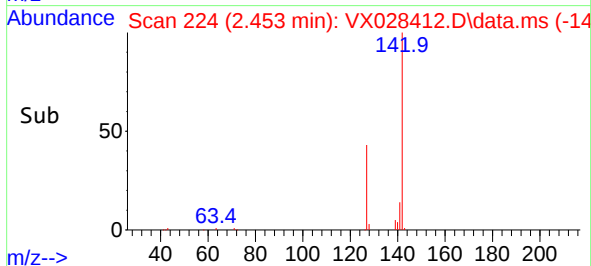
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



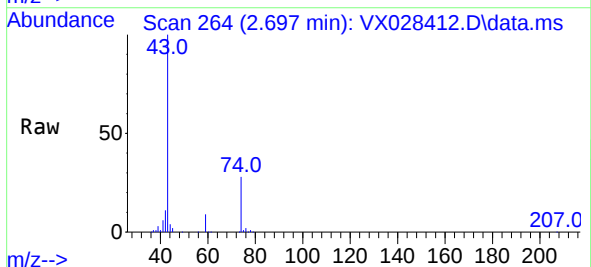
Tgt Ion:142 Resp: 52189
Ion Ratio Lower Upper
142 100
127 43.4 22.3 66.9
141 14.1 7.0 20.9

Manual Integrations
APPROVED

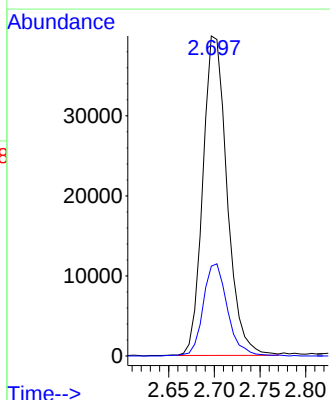
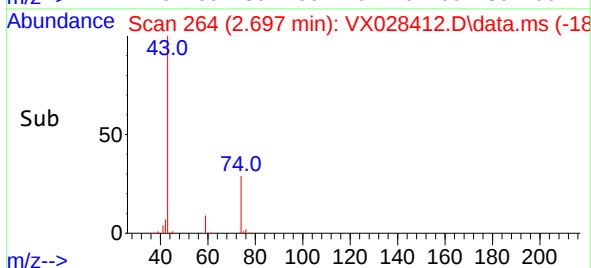
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

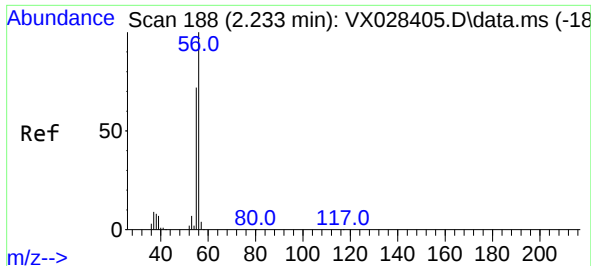


#12
Methyl Acetate
Concen: 17.670 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



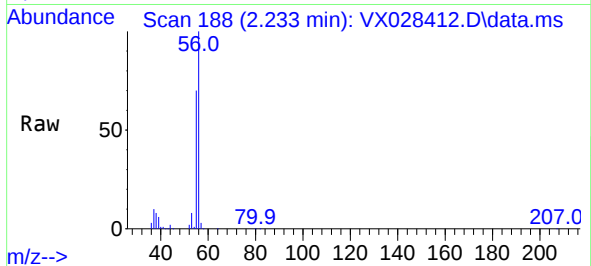
Tgt Ion: 43 Resp: 73517
Ion Ratio Lower Upper
43 100
74 27.9 22.1 33.1





#13
Acrolein
Concen: 94.960 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

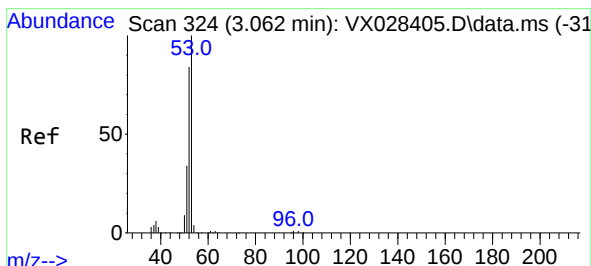
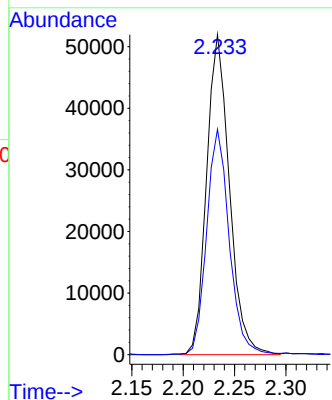
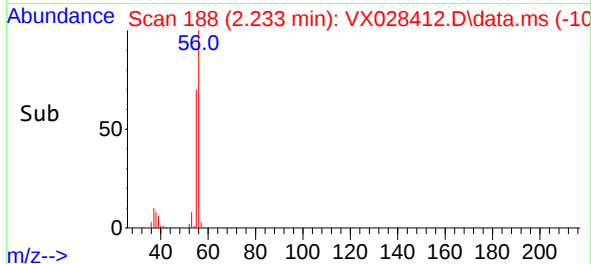
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



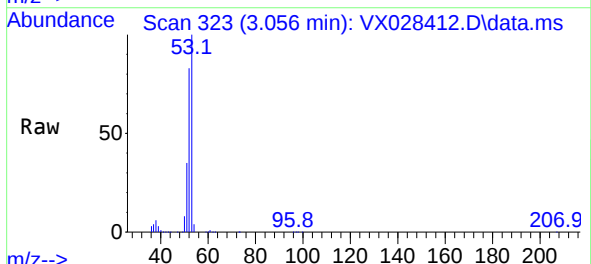
Tgt Ion: 56 Resp: 80169
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Manual Integrations
APPROVED

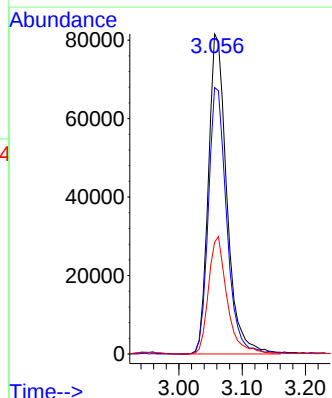
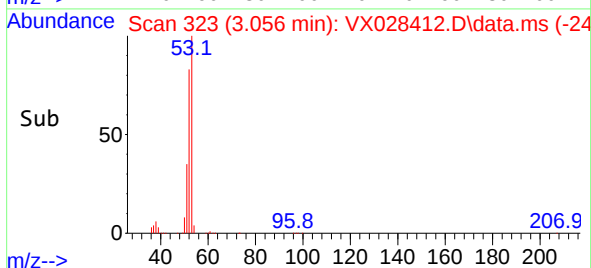
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

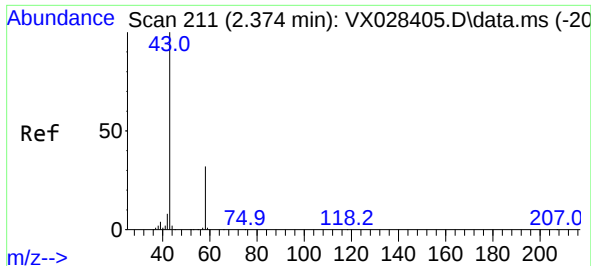


#14
Acrylonitrile
Concen: 87.511 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



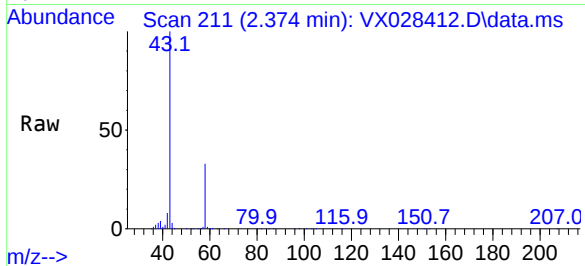
Tgt Ion: 53 Resp: 165761
Ion Ratio Lower Upper
53 100
52 82.5 41.5 124.5
51 36.9 18.1 54.4





#15
Acetone
Concen: 97.562 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

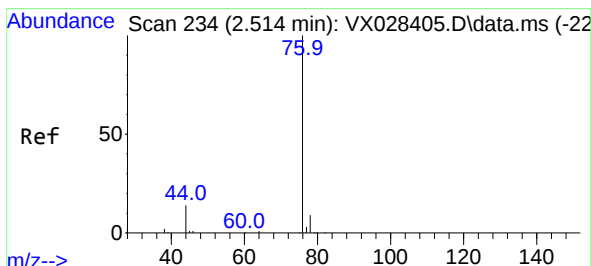
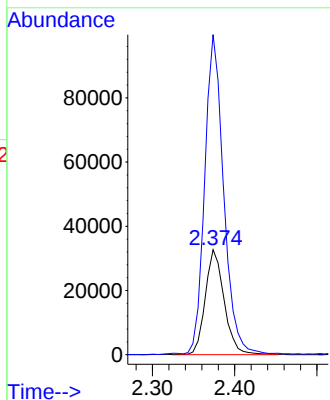
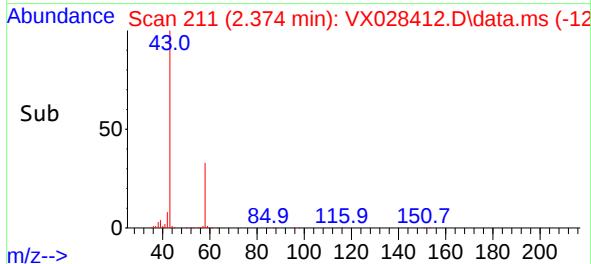
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



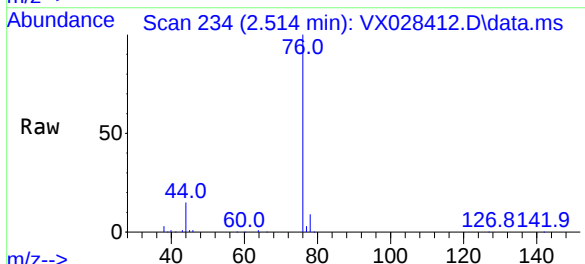
Tgt Ion: 58 Resp: 52338
Ion Ratio Lower Upper
58 100
43 303.6 250.2 375.2

Manual Integrations
APPROVED

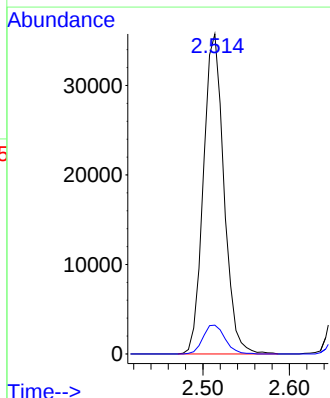
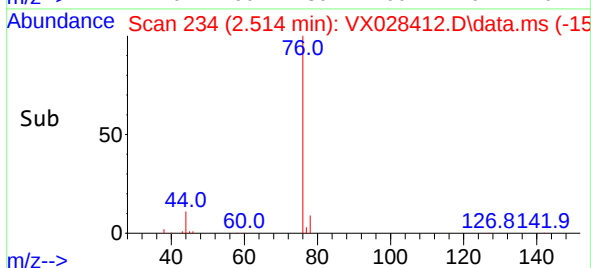
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

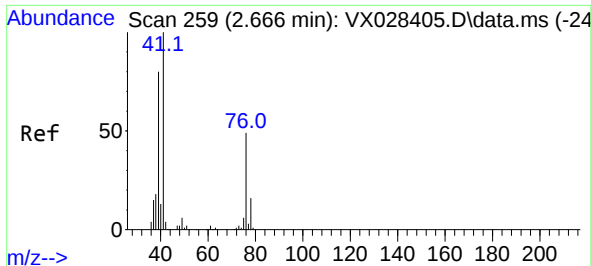


#16
Carbon Disulfide
Concen: 19.105 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion: 76 Resp: 58846
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





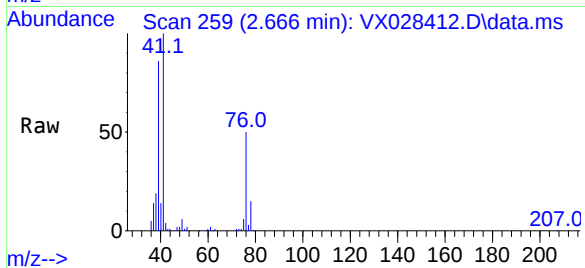
#17
 Allyl chloride
 Concen: 18.368 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX028412.D
 Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

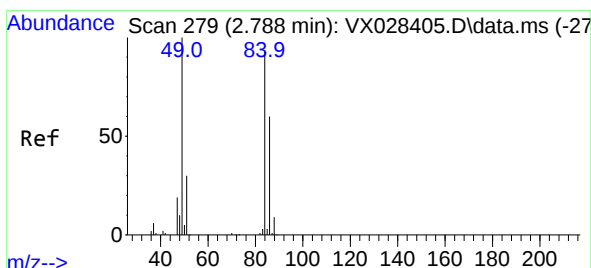
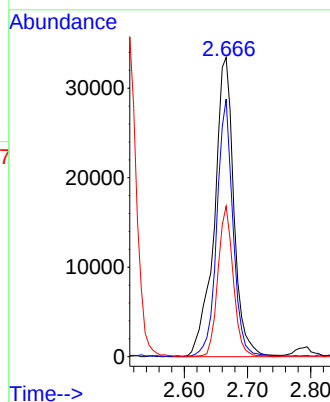
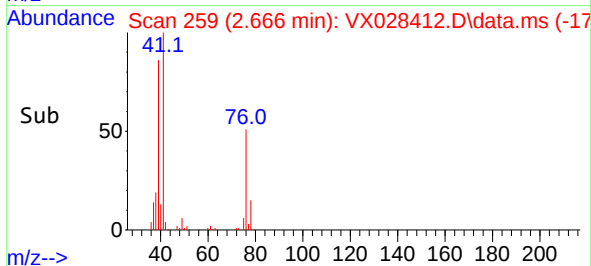


Tgt Ion: 41 Resp: 7193
 Ion Ratio Lower Upper
 41 100
 39 85.9 35.4 106.1
 76 50.3 18.4 55.4

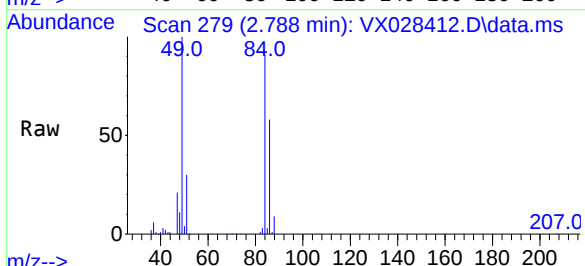
Manual Integrations

APPROVED

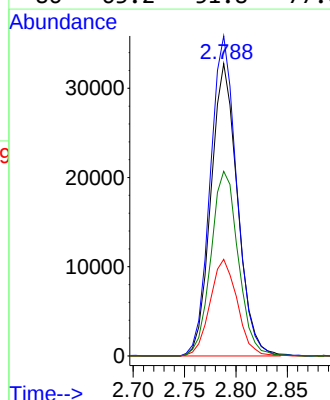
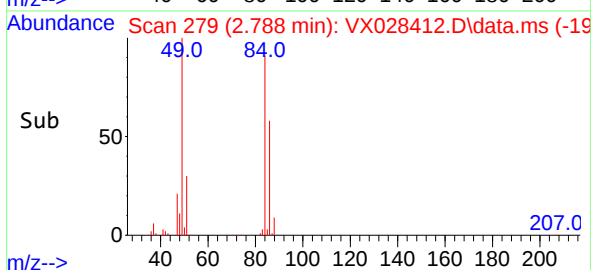
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

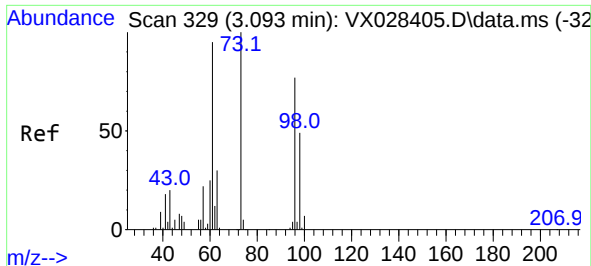


#18
 Methylene Chloride
 Concen: 17.596 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX028412.D
 Acq: 29 Apr 2022 10:08



Tgt Ion: 84 Resp: 58922
 Ion Ratio Lower Upper
 84 100
 49 109.5 94.2 141.2
 51 33.1 29.2 43.8
 86 63.2 51.8 77.6





#19

trans-1,2-Dichloroethene

Concen: 18.319 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 96 Resp: 52744

Ion Ratio Lower Upper

96 100

61 118.6 108.7 163.1

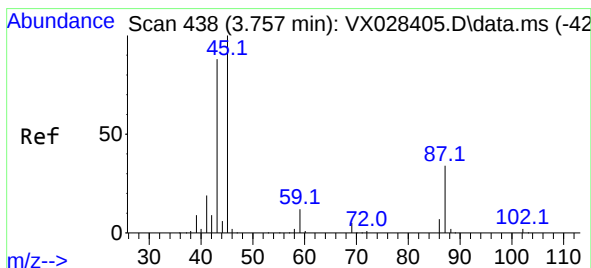
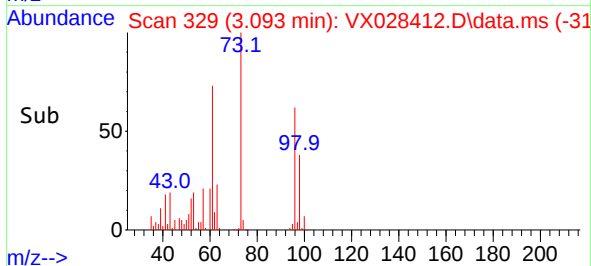
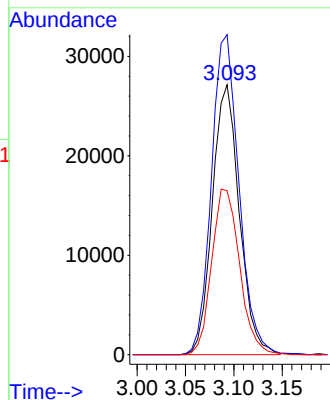
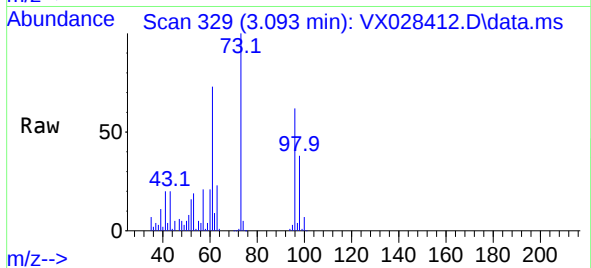
98 60.8 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#20

Diisopropyl ether

Concen: 18.446 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Tgt Ion: 45 Resp: 179545

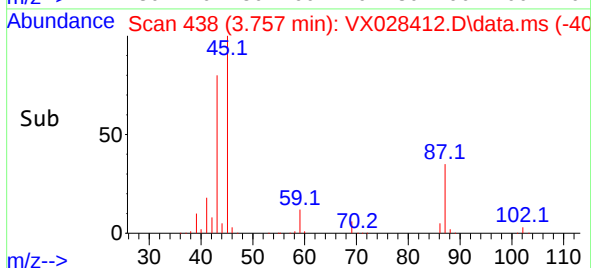
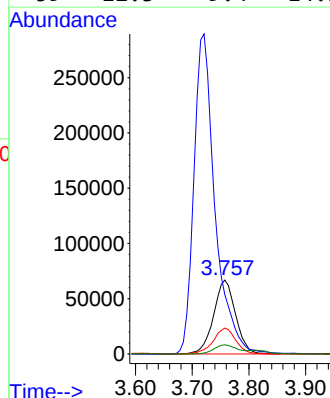
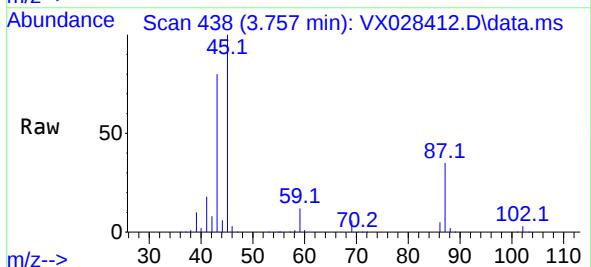
Ion Ratio Lower Upper

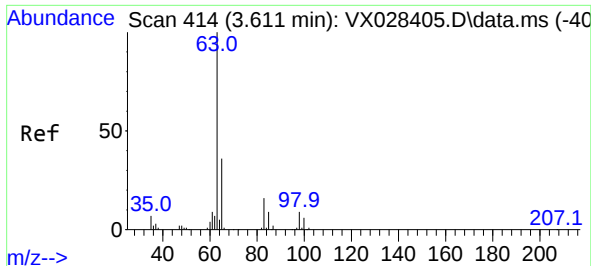
45 100

43 79.0 70.3 105.5

87 35.0 24.5 36.7

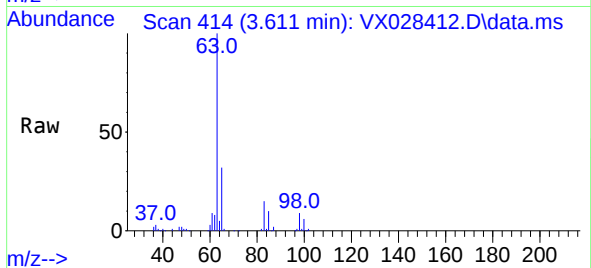
59 12.3 9.4 14.2





#21
1,1-Dichloroethane
Concen: 18.547 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

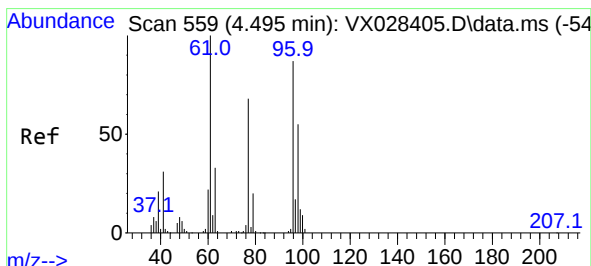
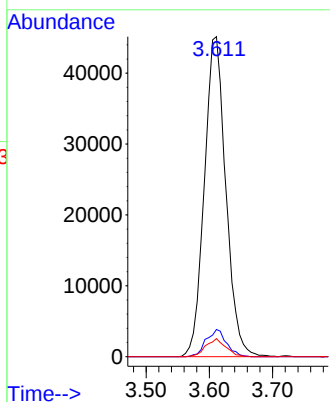
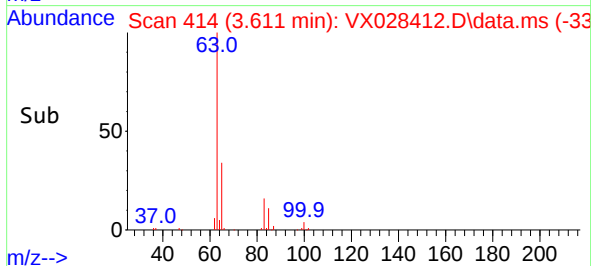
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 106699
Ion Ratio Lower Upper
63 100
98 8.5 3.8 11.2
100 5.7 2.5 7.5

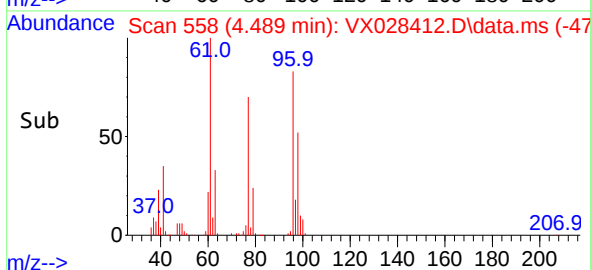
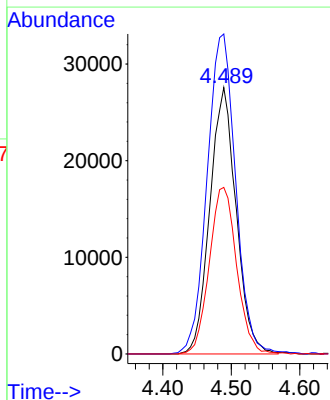
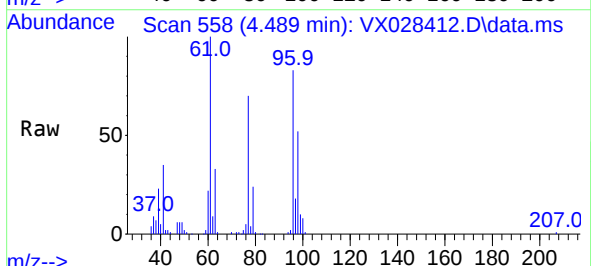
Manual Integrations
APPROVED

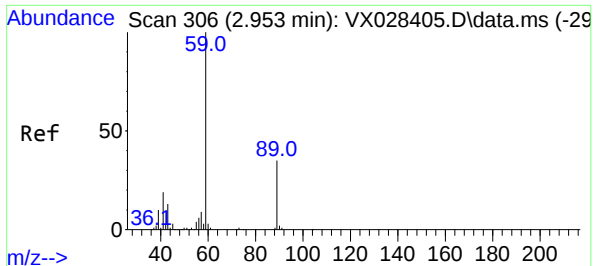
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#22
cis-1,2-Dichloroethene
Concen: 18.147 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

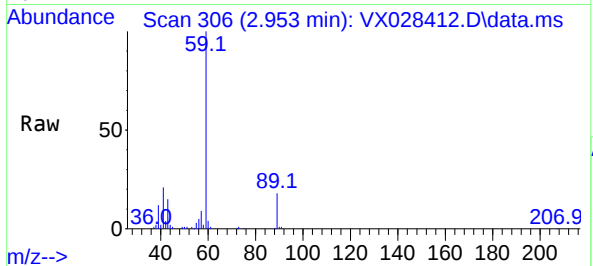
Tgt Ion: 96 Resp: 73552
Ion Ratio Lower Upper
96 100
61 130.1 107.4 161.2
98 64.9 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 81.374 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

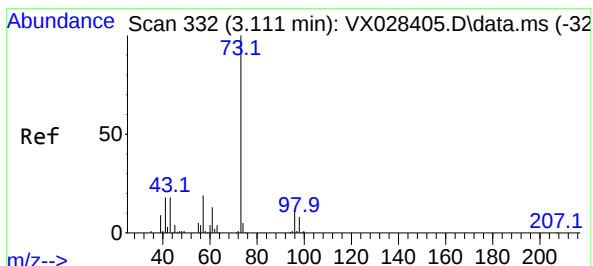
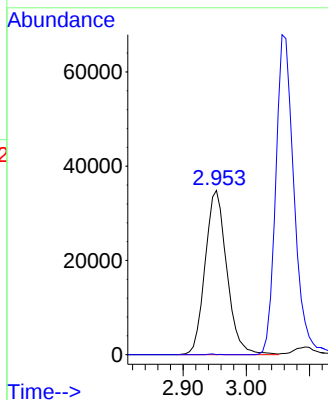
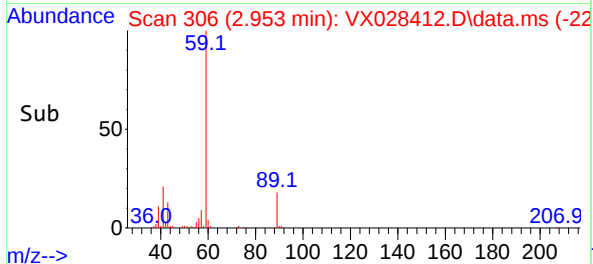
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



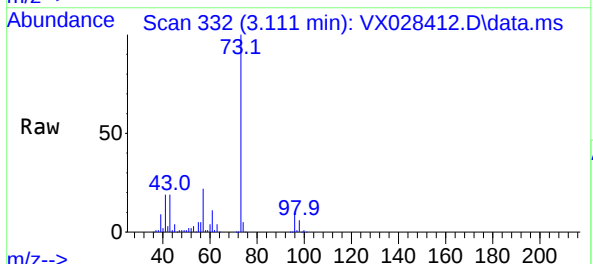
Tgt Ion: 59 Resp: 83245
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

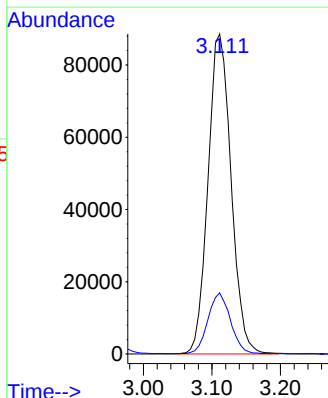
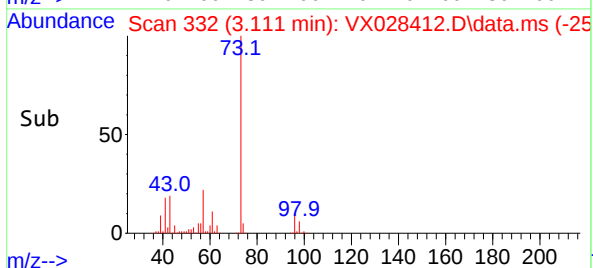
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

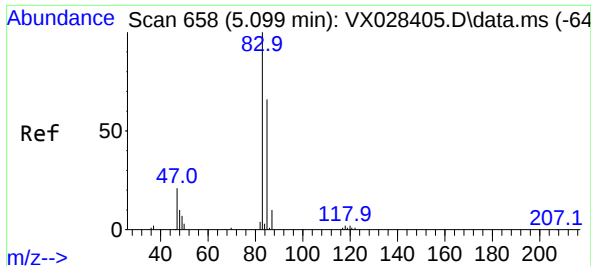


#24
Methyl tert-Butyl Ether
Concen: 18.094 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion: 73 Resp: 207347
Ion Ratio Lower Upper
73 100
43 18.4 16.0 24.0





#25

Chloroform

Concen: 18.458 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 124779

Ion Ratio Lower Upper

83 100

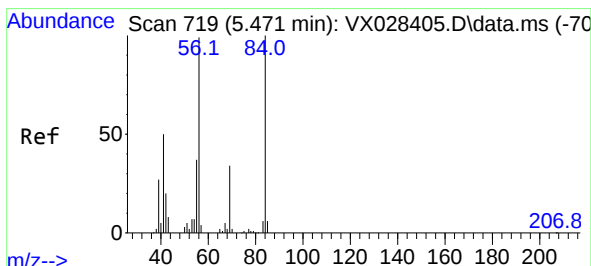
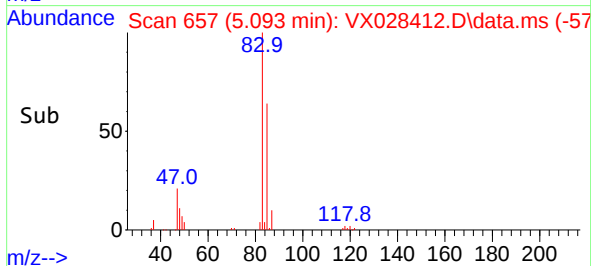
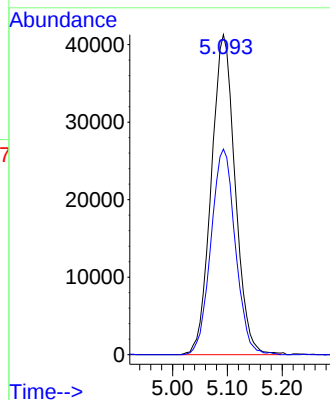
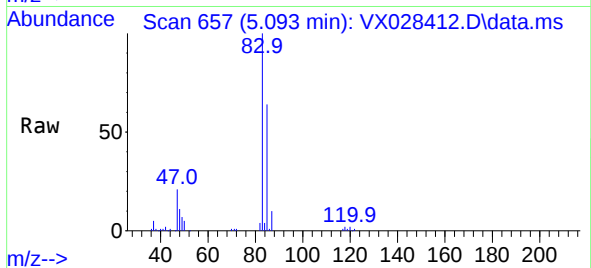
85 64.2 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#26

Cyclohexane

Concen: 19.171 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

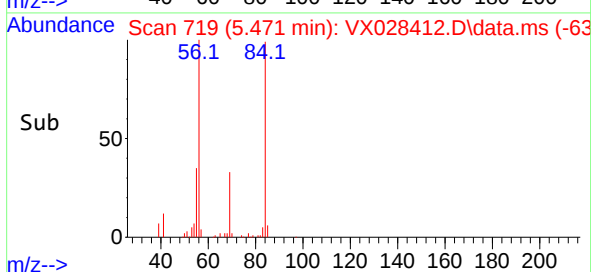
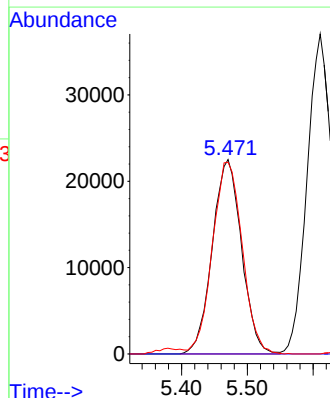
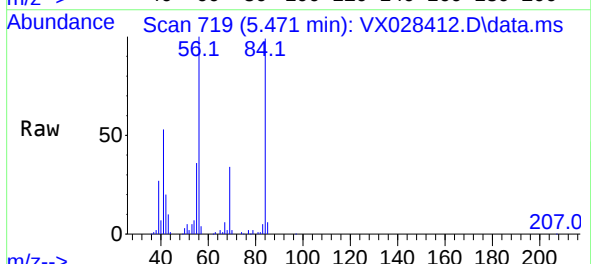
Tgt Ion: 56 Resp: 69731

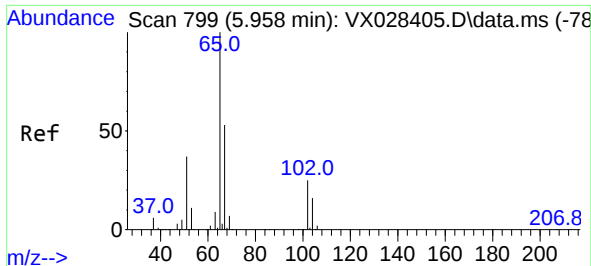
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 100.6 76.2 114.2





#27
1,2-Dichloroethane-d4
Concen: 31.795 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

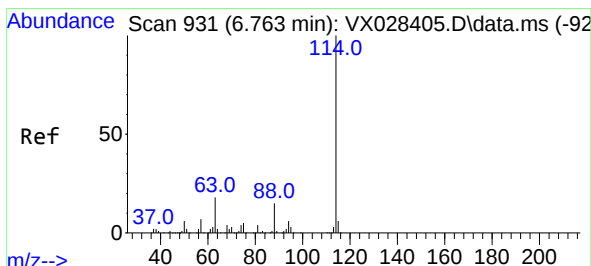
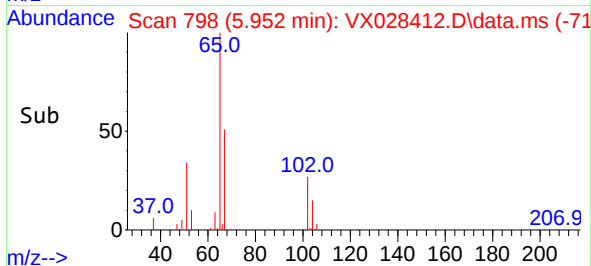
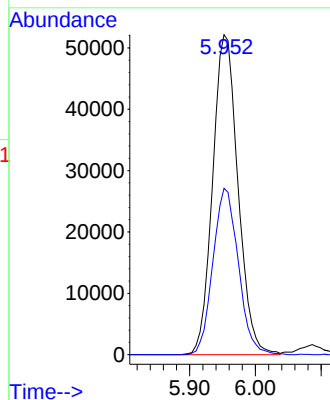
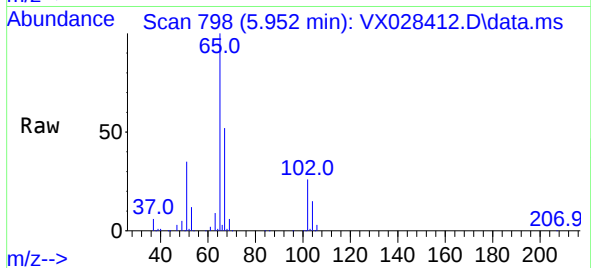
VSTDCCC020

Tgt Ion: 65 Resp: 13978
Ion Ratio Lower Upper
65 100
67 52.2 42.3 63.5

Manual Integrations

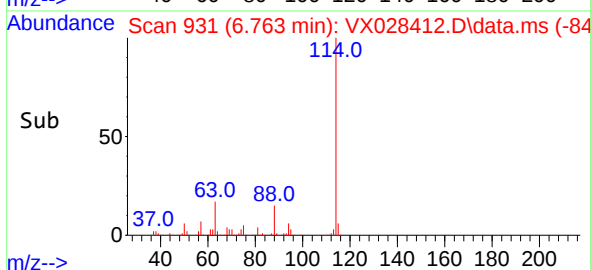
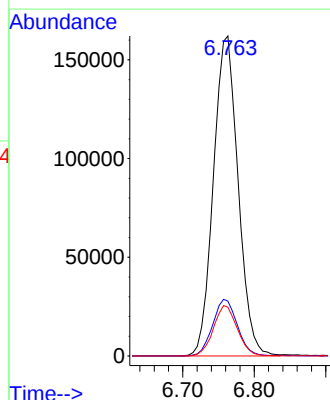
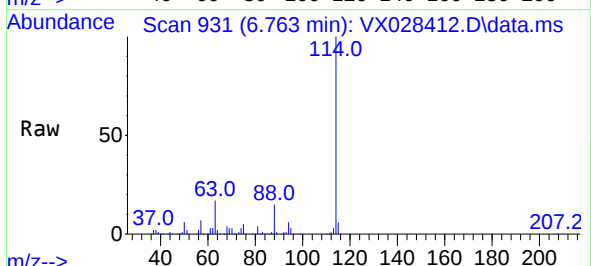
APPROVED

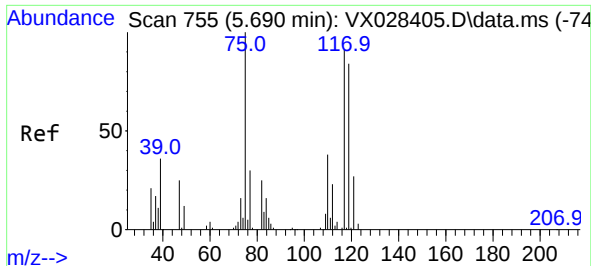
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

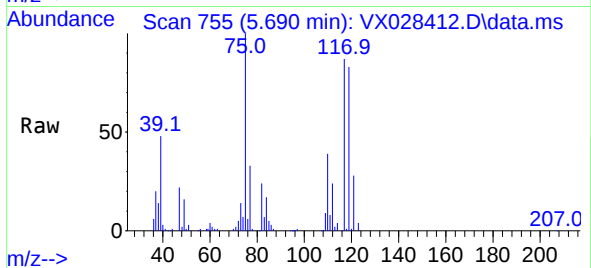
Tgt Ion:114 Resp: 388889
Ion Ratio Lower Upper
114 100
63 17.6 15.3 22.9
88 15.3 12.2 18.4





#29
1,1-Dichloropropene
Concen: 18.667 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

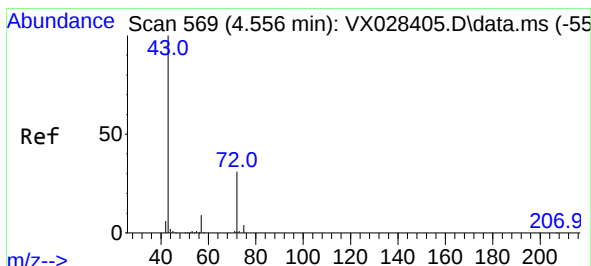
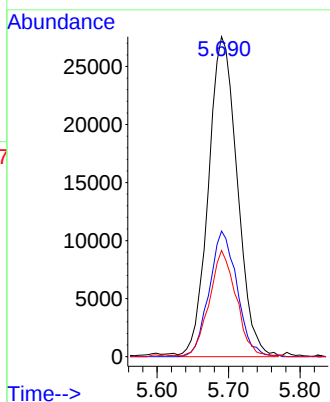
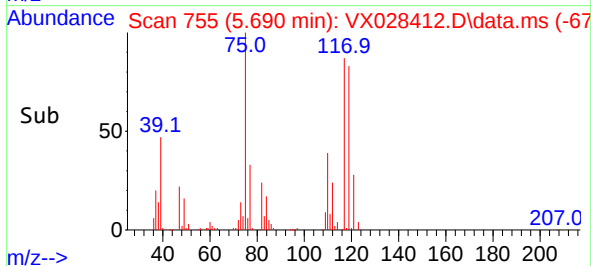
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



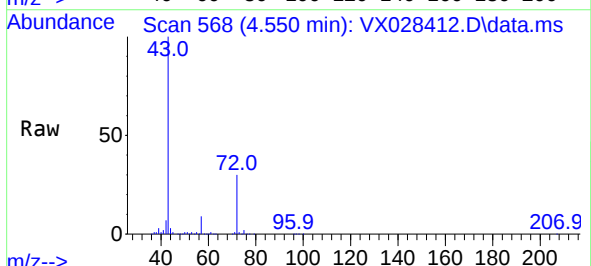
Tgt Ion: 75 Resp: 77214
Ion Ratio Lower Upper
75 100
110 37.7 0.0 73.6
77 31.0 0.0 62.2

Manual Integrations
APPROVED

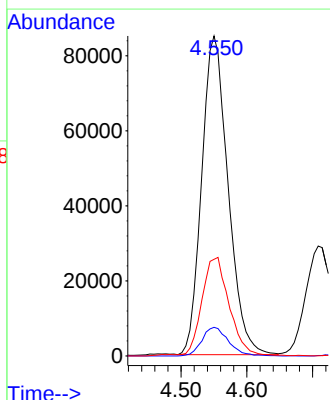
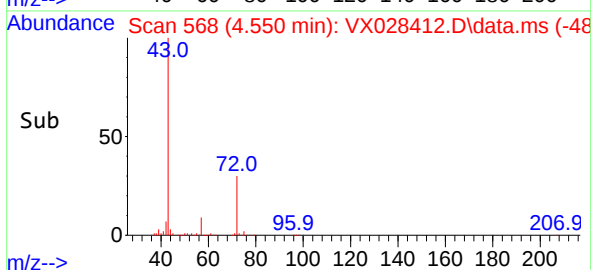
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

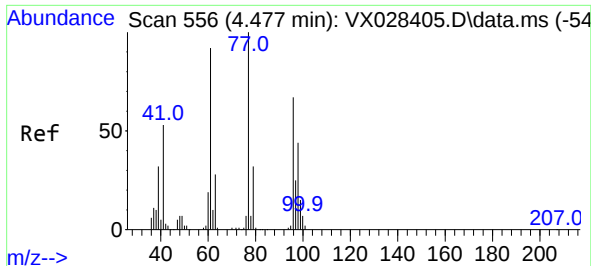


#30
2-Butanone
Concen: 90.841 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



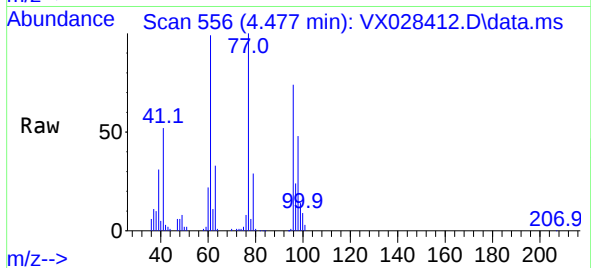
Tgt Ion: 43 Resp: 236821
Ion Ratio Lower Upper
43 100
57 8.9 6.6 10.0
72 31.9 22.1 33.1





#31
2,2-Dichloropropane
Concen: 18.225 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

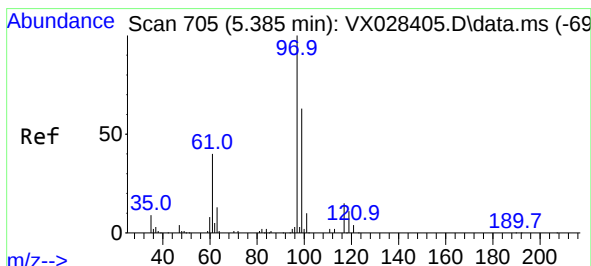
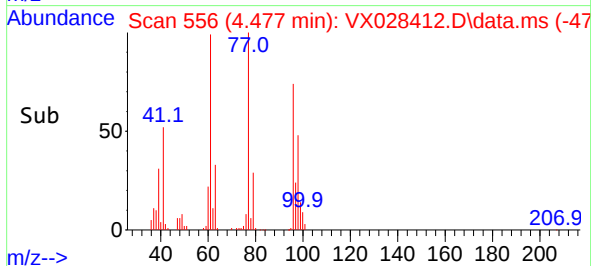
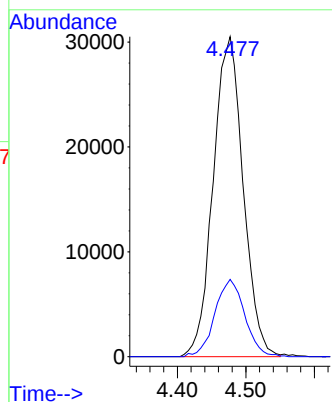
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 77 Resp: 92584
Ion Ratio Lower Upper
77 100
97 23.9 18.4 27.6

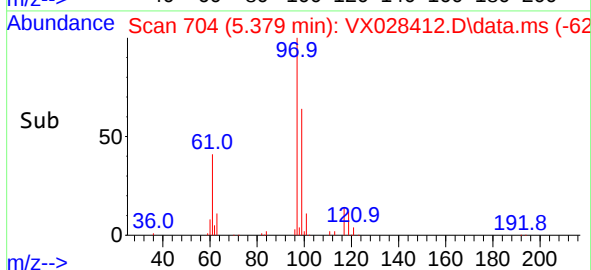
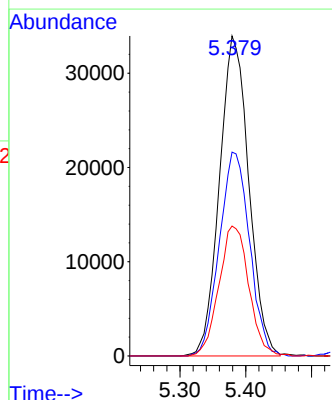
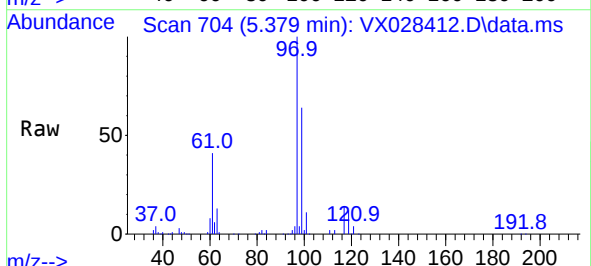
Manual Integrations
APPROVED

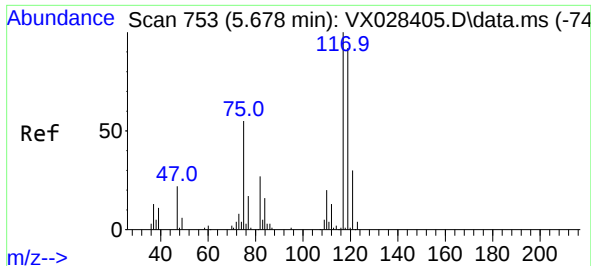
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#32
1,1,1-Trichloroethane
Concen: 18.080 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

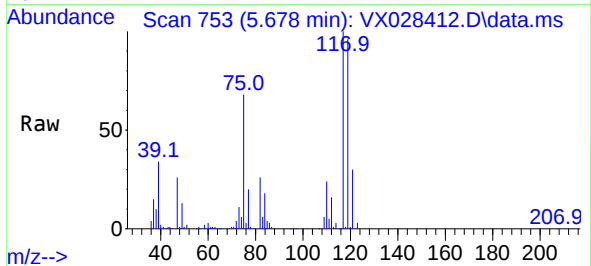
Tgt Ion: 97 Resp: 105150
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.8
61 41.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 18.438 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

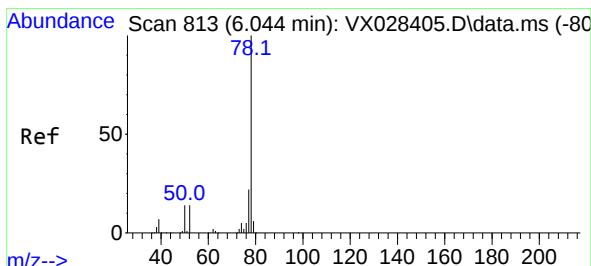
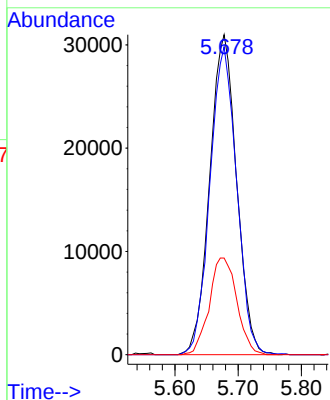
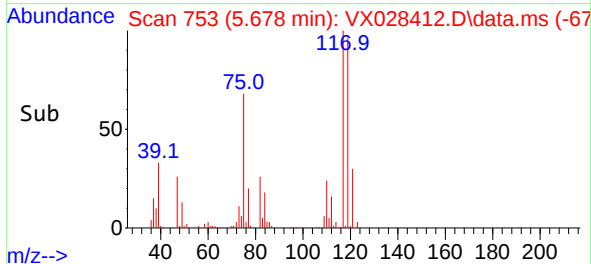
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:117 Resp: 9125
Ion Ratio Lower Upper
117 100
119 96.2 75.3 112.9
121 30.2 24.1 36.1

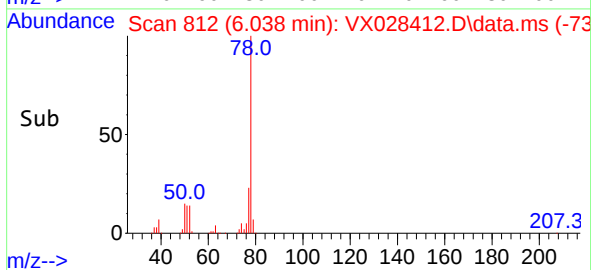
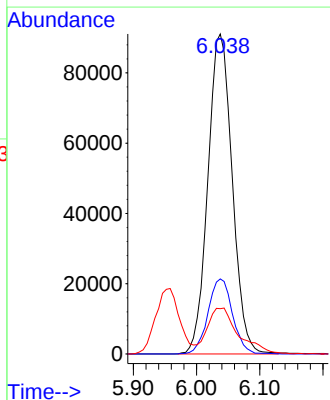
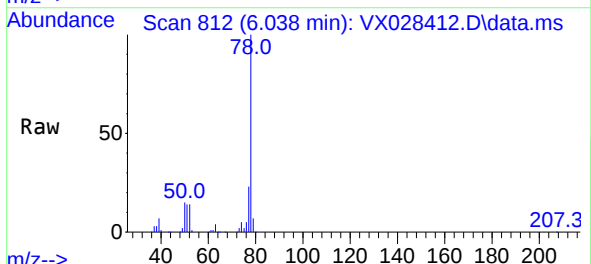
Manual Integrations
APPROVED

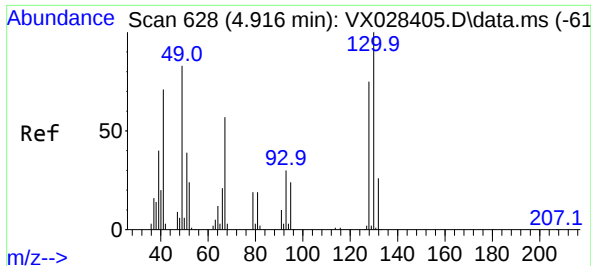
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#34
Benzene
Concen: 18.479 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

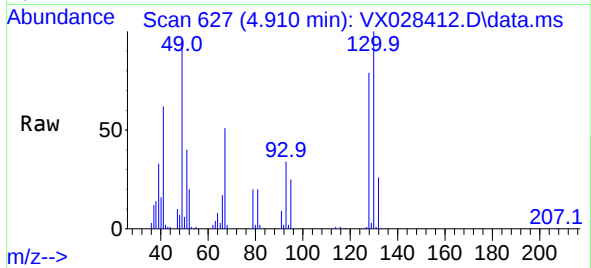
Tgt Ion: 78 Resp: 243449
Ion Ratio Lower Upper
78 100
77 23.4 18.5 27.7
51 13.7 12.9 19.3





#35
Methacrylonitrile
Concen: 17.240 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

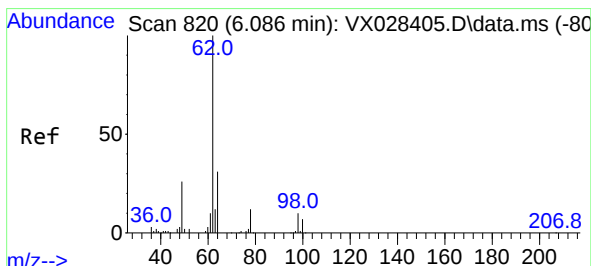
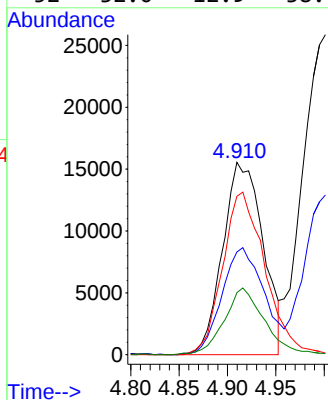
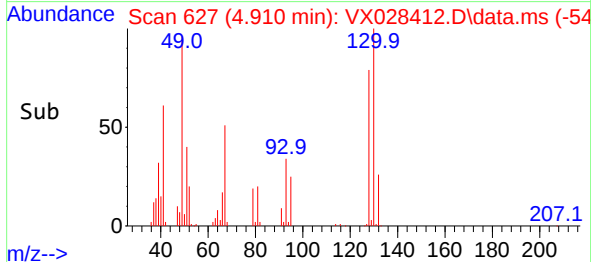
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 41 Resp: 4526
Ion Ratio Lower Upper
41 100
39 53.4 27.0 81.0
67 82.3 33.3 99.8
52 32.0 12.9 38.7

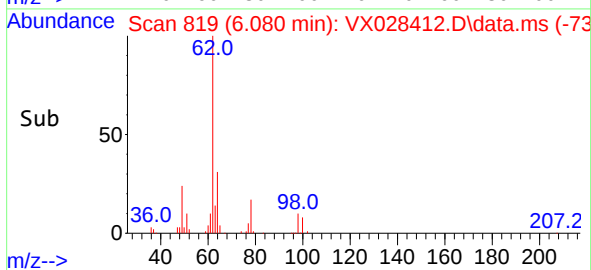
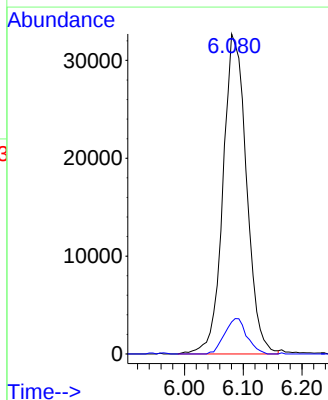
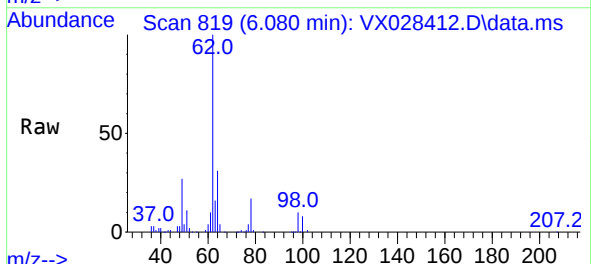
Manual Integrations
APPROVED

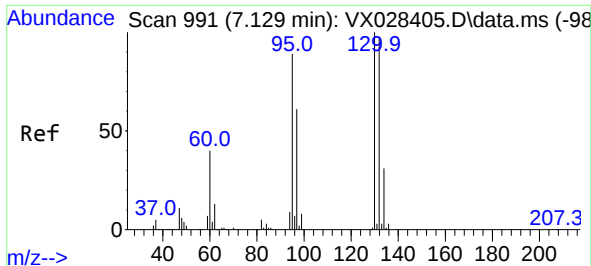
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,2-Dichloroethane
Concen: 18.530 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

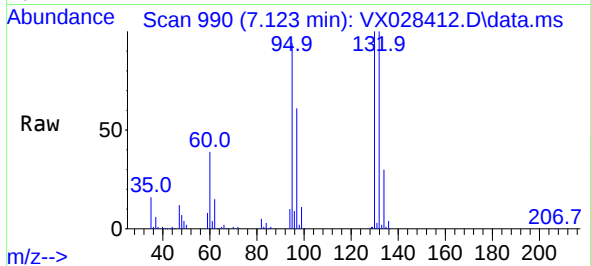
Tgt Ion: 62 Resp: 90980
Ion Ratio Lower Upper
62 100
98 10.5 7.4 11.0





#37
Trichloroethene
Concen: 18.153 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

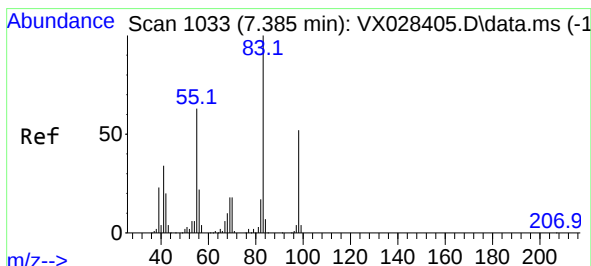
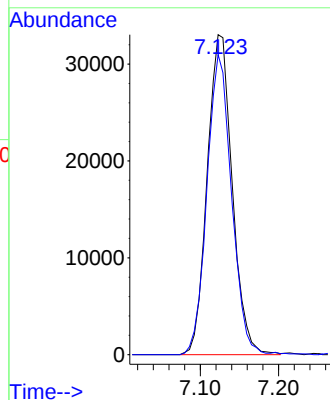
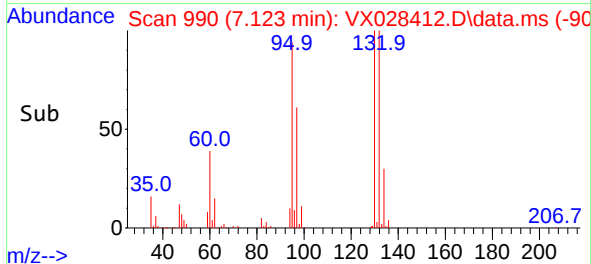
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



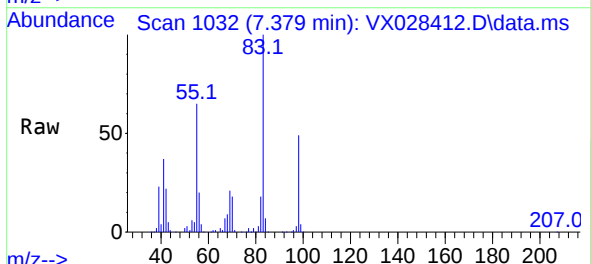
Tgt Ion:130 Resp: 73250
Ion Ratio Lower Upper
130 100
95 93.8 76.5 114.7

Manual Integrations
APPROVED

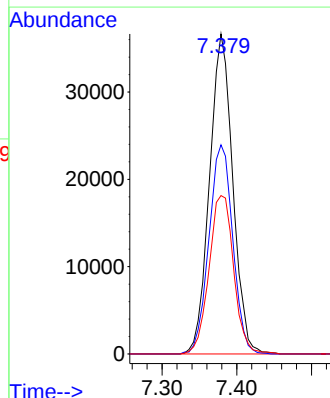
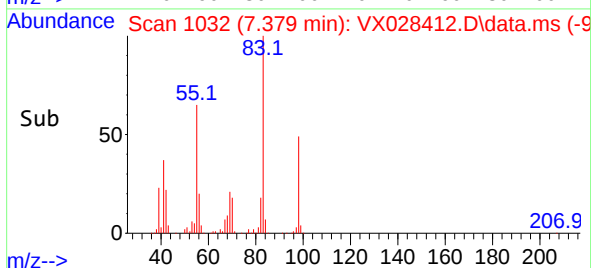
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

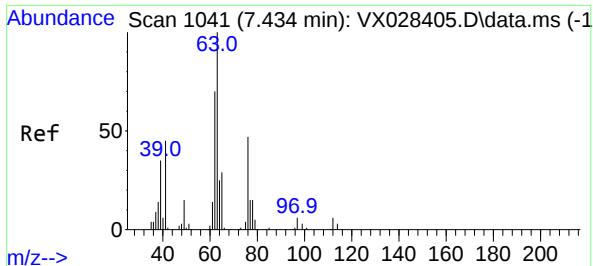


#38
Methylcyclohexane
Concen: 18.712 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion: 83 Resp: 79266
Ion Ratio Lower Upper
83 100
55 66.9 37.0 110.9
98 52.6 25.9 77.8





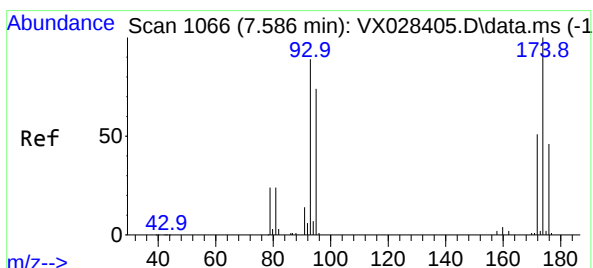
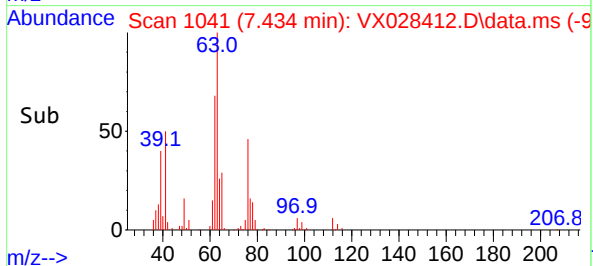
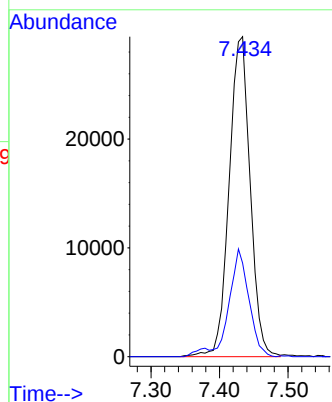
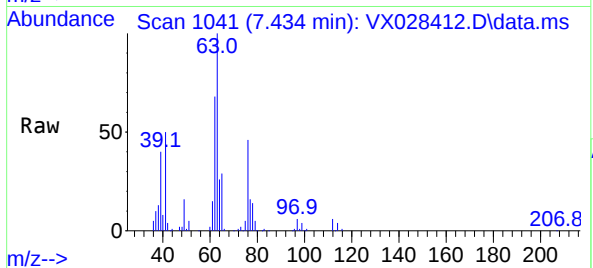
#39
1,2-Dichloropropane
Concen: 18.109 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 62715
Ion Ratio Lower Upper
63 100
65 29.3 25.4 38.2

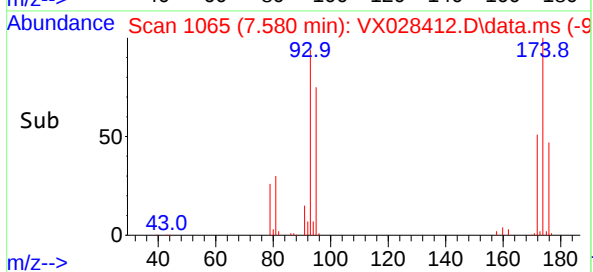
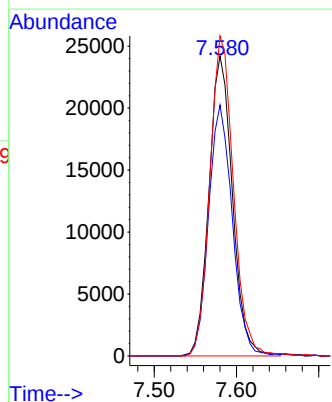
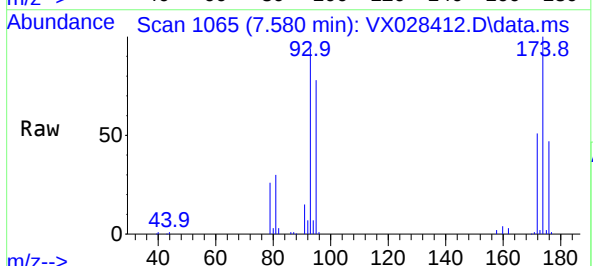
Manual Integrations
APPROVED

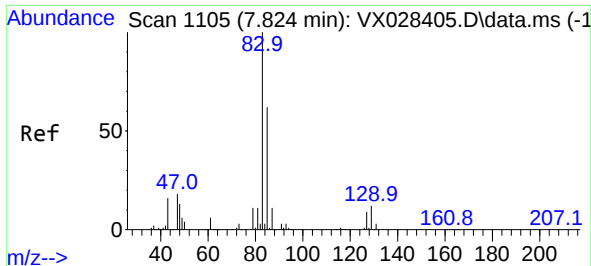
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#40
Dibromomethane
Concen: 18.092 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

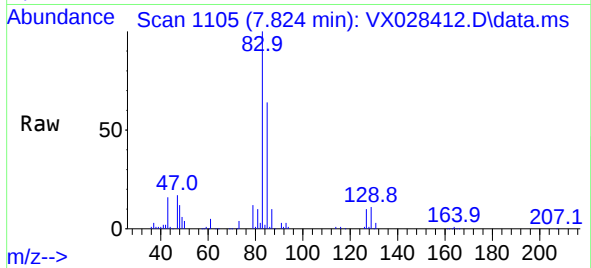
Tgt Ion: 93 Resp: 48058
Ion Ratio Lower Upper
93 100
95 84.4 0.0 168.8
174 106.3 0.0 220.8





#41
Bromodichloromethane
Concen: 18.379 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

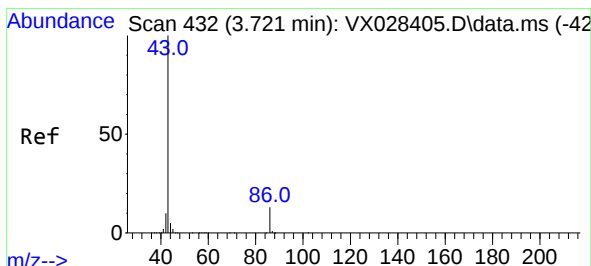
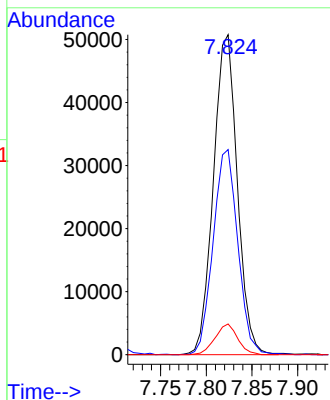
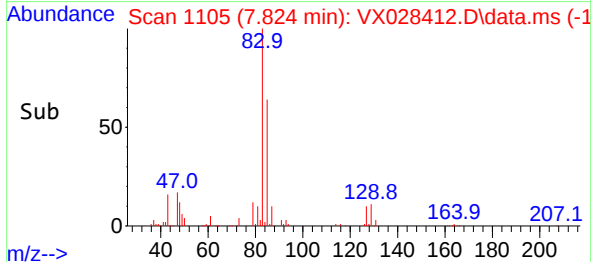
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



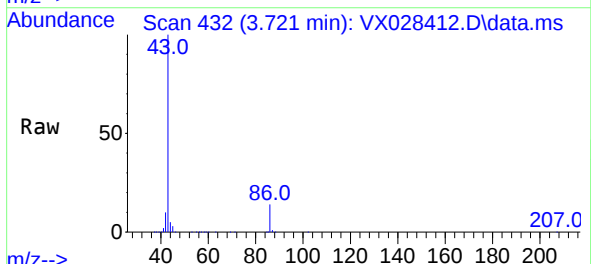
Tgt Ion: 83 Resp: 9264
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8
127 9.6 7.0 10.6

Manual Integrations
APPROVED

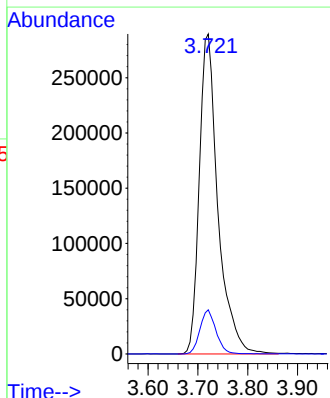
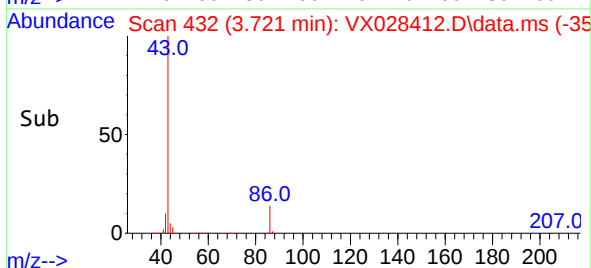
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

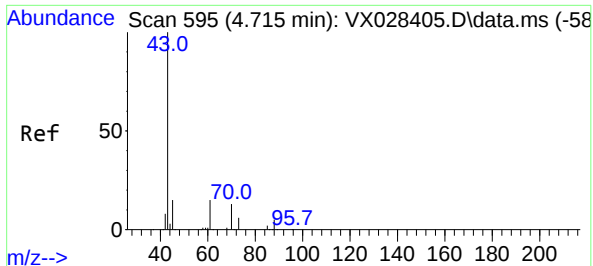


#42
Vinyl Acetate
Concen: 92.953 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion: 43 Resp: 751005
Ion Ratio Lower Upper
43 100
86 11.9 8.5 12.7





#43

Ethyl Acetate

Concen: 17.940 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 87520

Ion Ratio Lower Upper

43 100

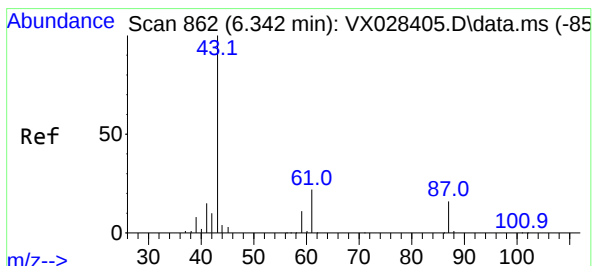
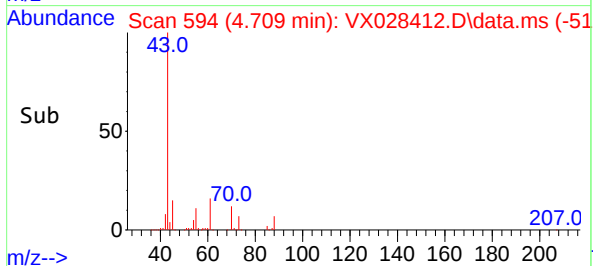
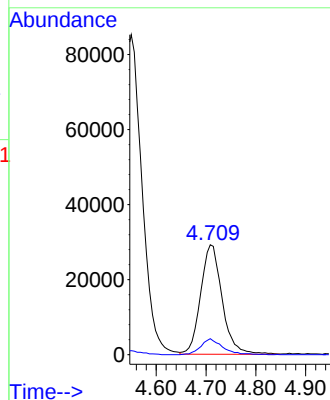
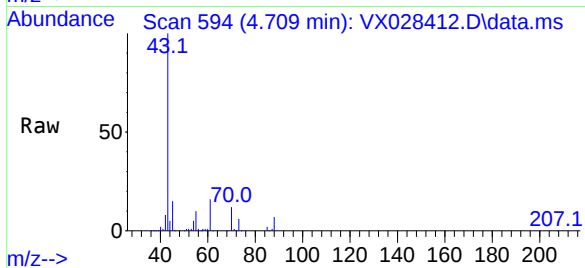
45 14.3 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#44

Isopropyl Acetate

Concen: 17.849 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX028412.D

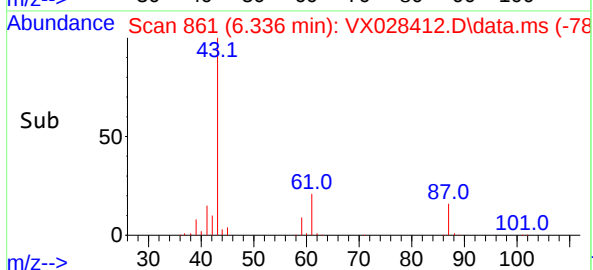
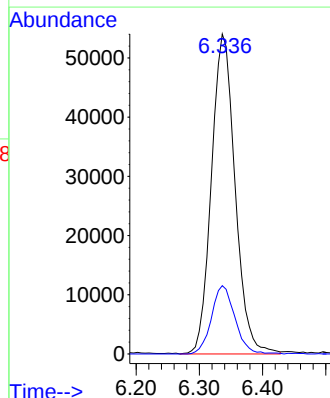
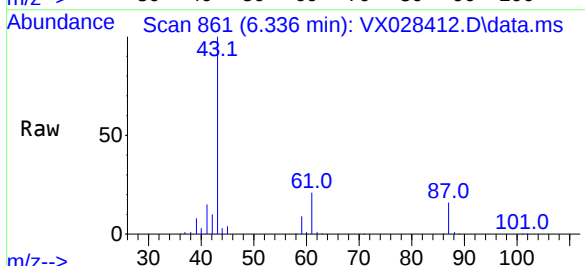
Acq: 29 Apr 2022 10:08

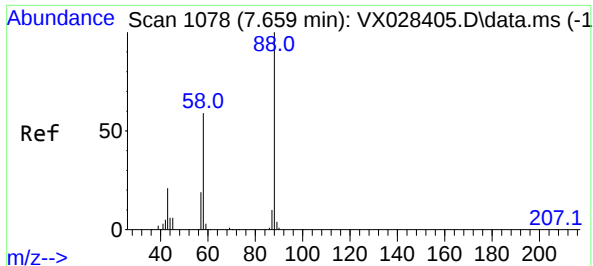
Tgt Ion: 43 Resp: 140397

Ion Ratio Lower Upper

43 100

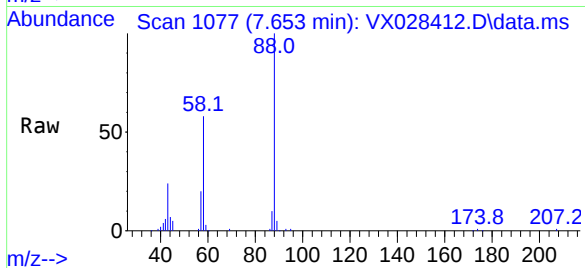
61 21.0 17.0 25.4





#45
1,4-Dioxane
Concen: 352.316 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

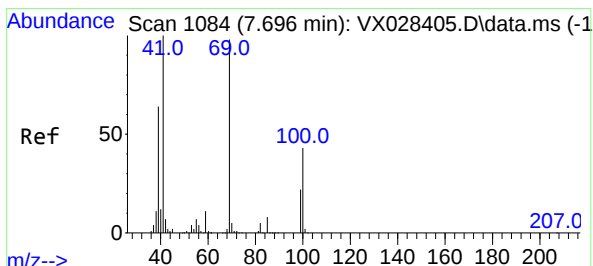
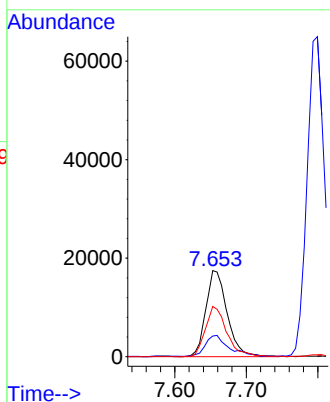
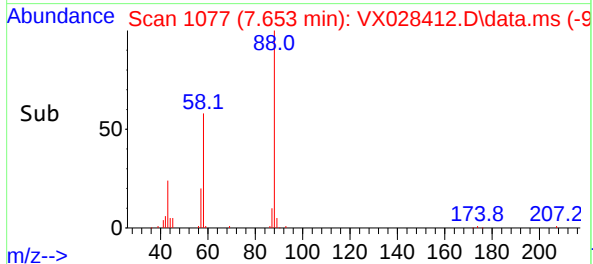
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 88 Resp: 3608
Ion Ratio Lower Upper
88 100
43 22.9 25.8 38.6
58 58.3 54.8 82.2

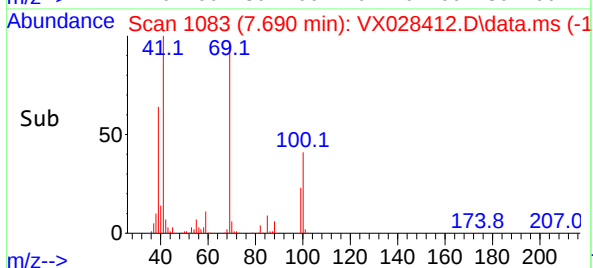
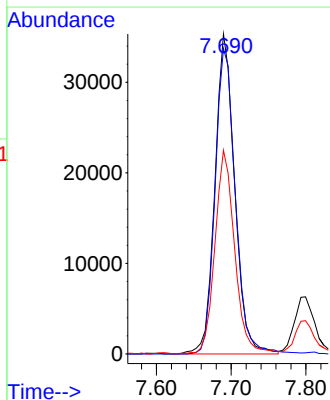
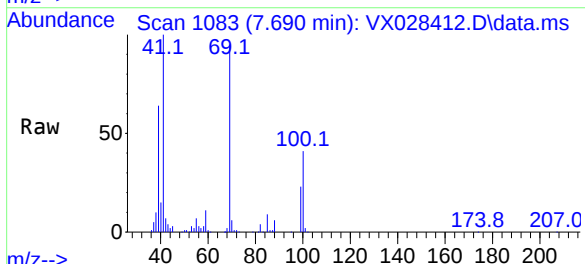
Manual Integrations
APPROVED

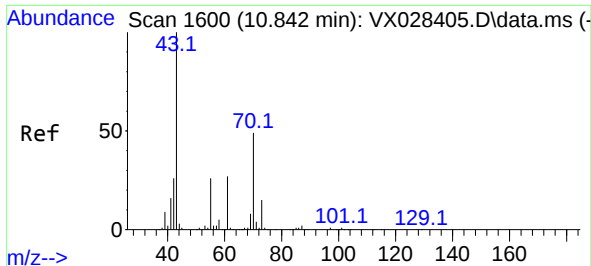
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#46
Methyl methacrylate
Concen: 18.109 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

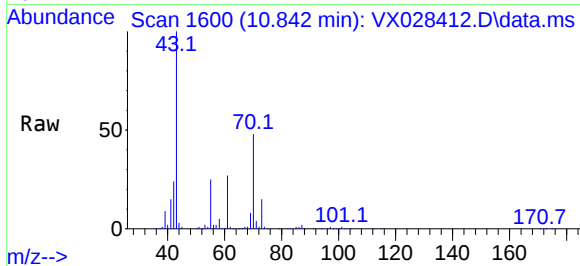
Tgt Ion: 41 Resp: 65100
Ion Ratio Lower Upper
41 100
69 95.5 41.9 125.8
39 63.5 27.5 82.5





#47
n-amyl acetate
Concen: 17.442 ug/l
RT: 10.842 min Scan# 118780
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

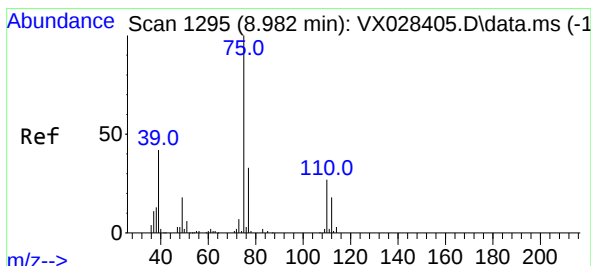
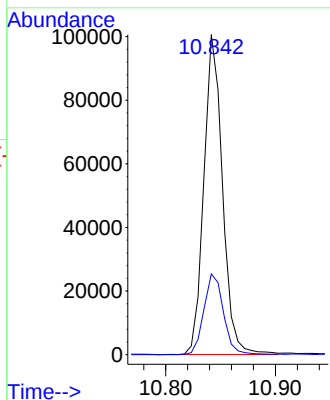
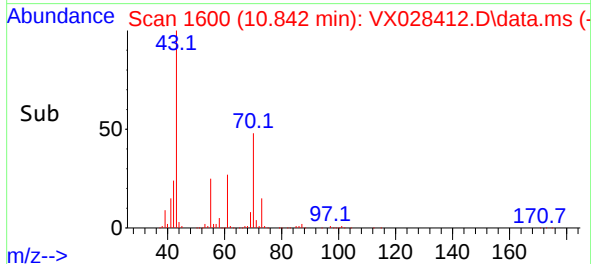
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



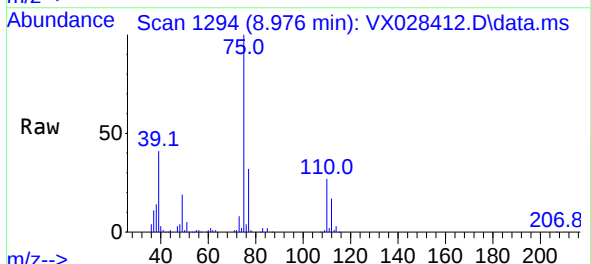
Tgt Ion: 43 Resp: 118780
Ion Ratio Lower Upper
43 100
55 26.6 20.4 30.6

Manual Integrations
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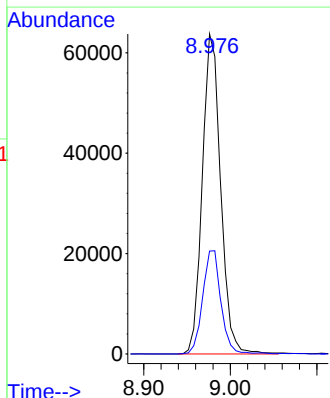
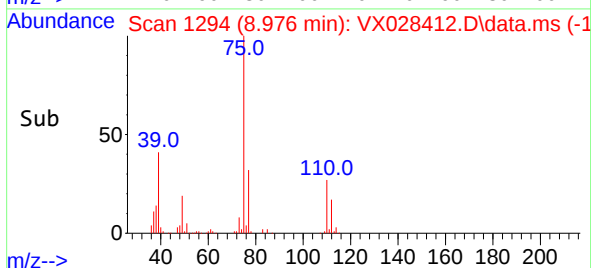
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

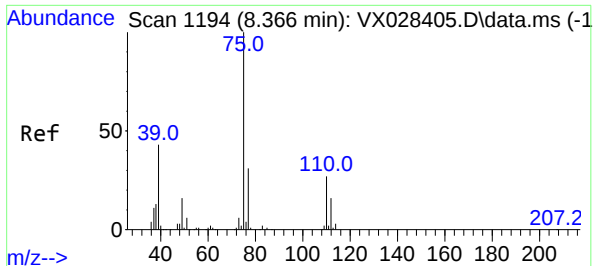


#48
t-1,3-dichloropropene
Concen: 17.704 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion: 75 Resp: 93729
Ion Ratio Lower Upper
75 100
77 32.1 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.009 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 10244

Ion Ratio Lower Upper

75 100

77 32.4 25.2 37.8

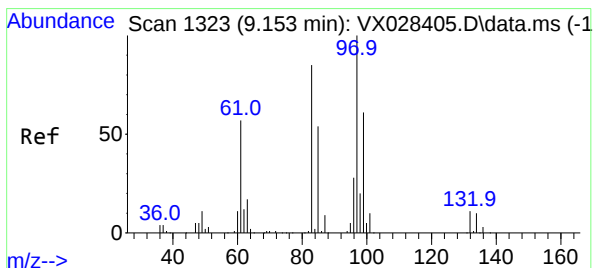
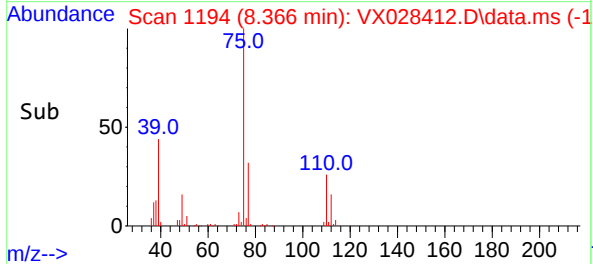
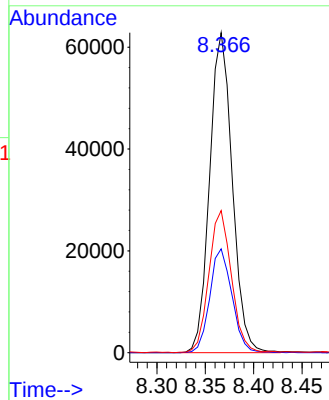
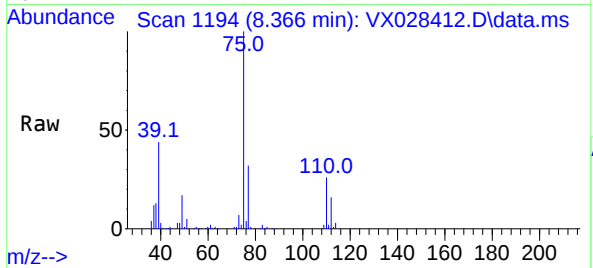
39 44.3 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

1,1,2-Trichloroethane

Concen: 17.753 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX028412.D

Acq: 29 Apr 2022 10:08

Tgt Ion: 97 Resp: 74154

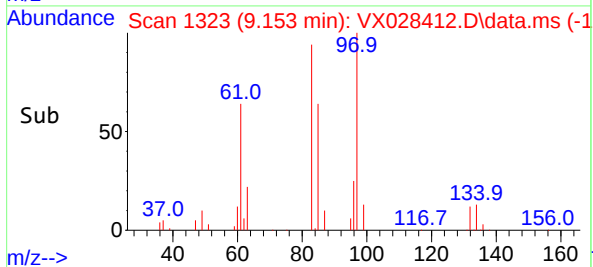
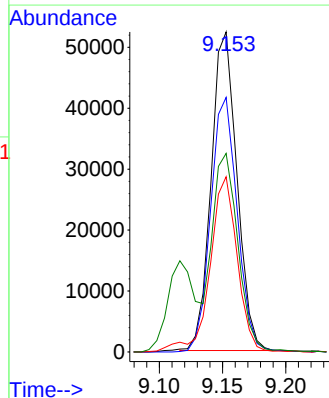
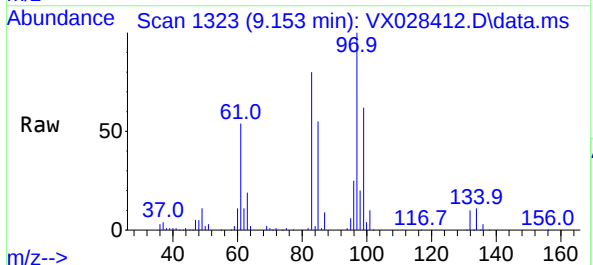
Ion Ratio Lower Upper

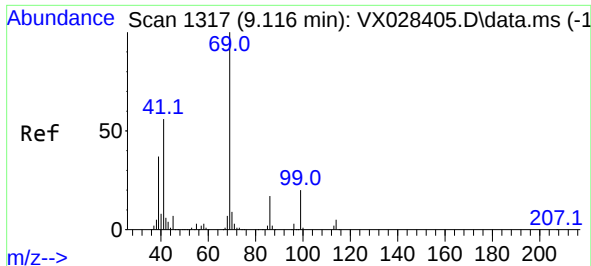
97 100

83 79.7 66.2 99.4

85 54.7 40.4 60.6

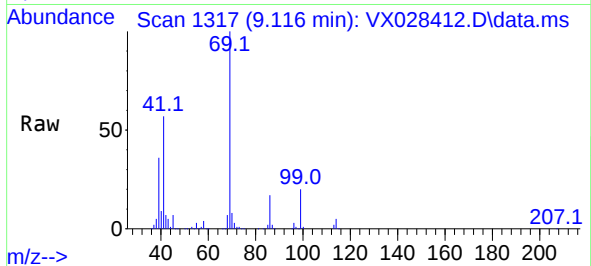
99 61.6 51.1 76.7





#51
Ethyl methacrylate
Concen: 17.438 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

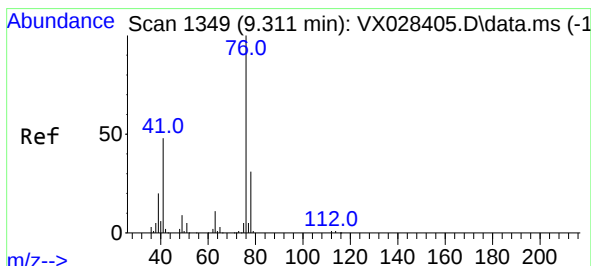
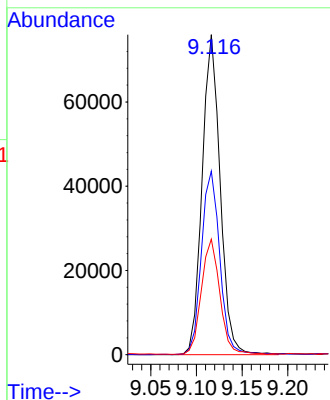
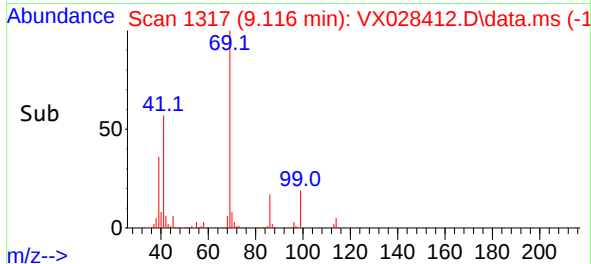
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 69 Resp: 104228
Ion Ratio Lower Upper
69 100
41 57.2 32.1 96.5
39 36.0 18.3 54.9

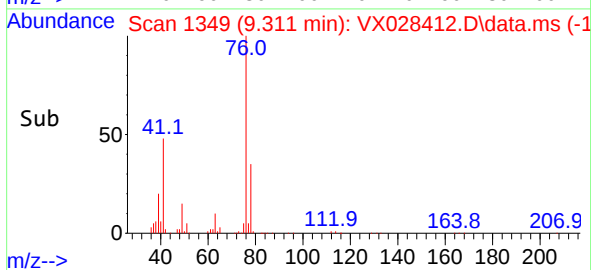
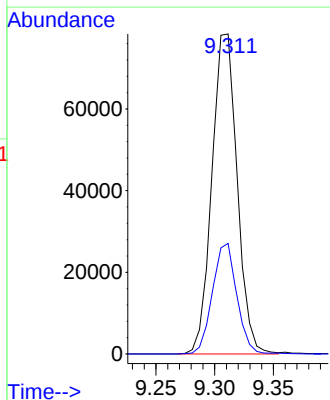
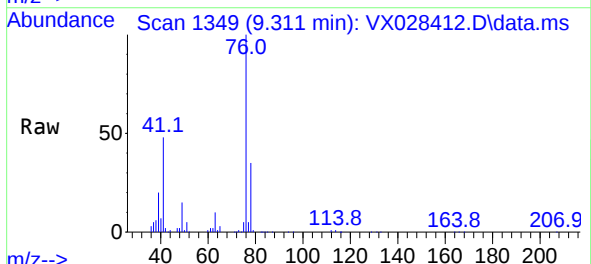
Manual Integrations
APPROVED

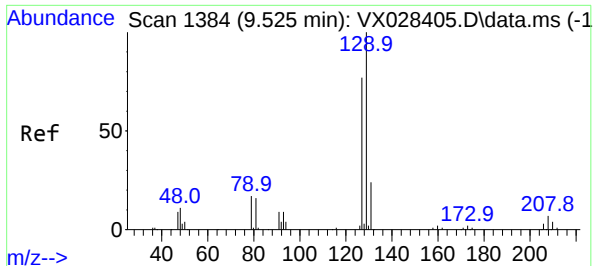
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#52
1,3-Dichloropropane
Concen: 17.977 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

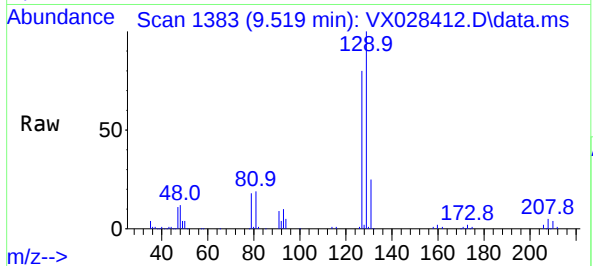
Tgt Ion: 76 Resp: 117481
Ion Ratio Lower Upper
76 100
78 33.2 0.0 64.4





#53
Dibromochloromethane
Concen: 18.063 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

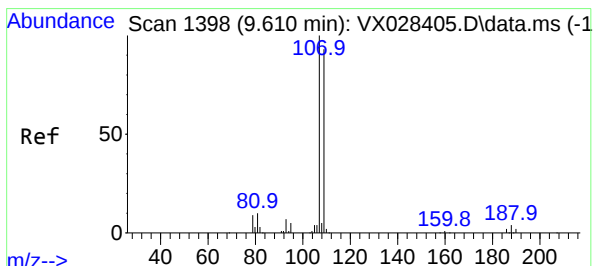
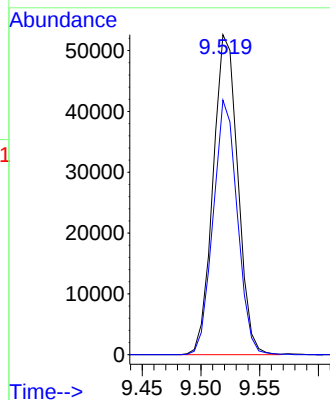
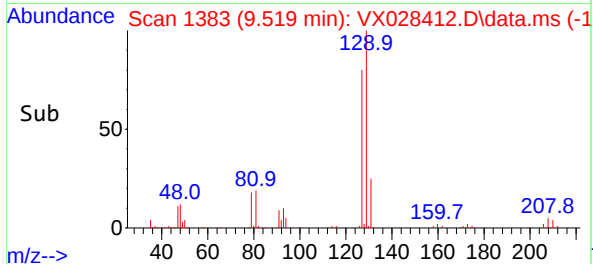
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



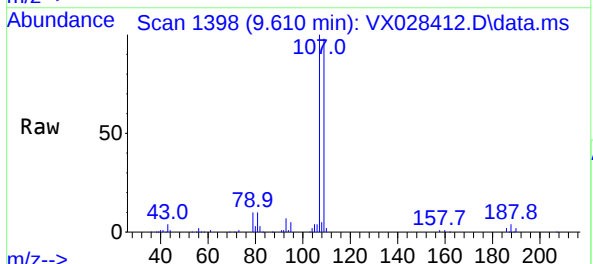
Tgt Ion:129 Resp: 7719
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1

Manual Integrations
APPROVED

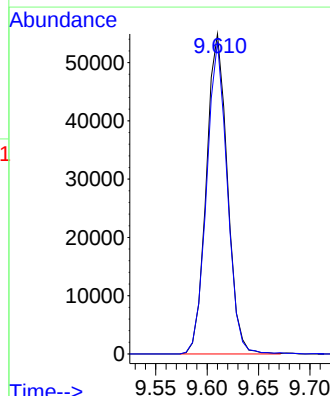
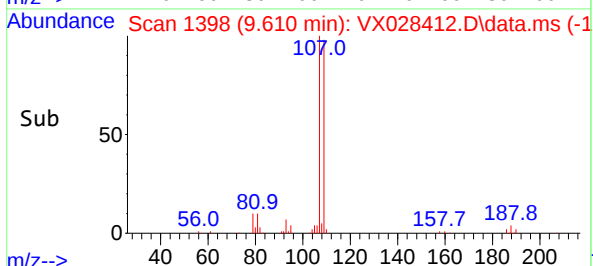
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

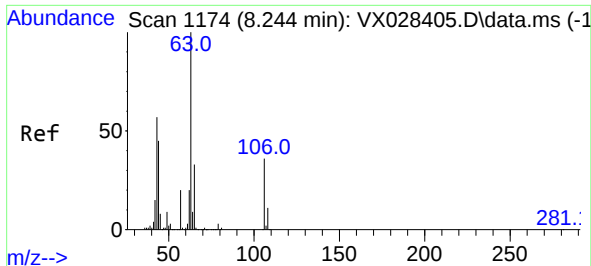


#54
1,2-Dibromoethane
Concen: 17.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



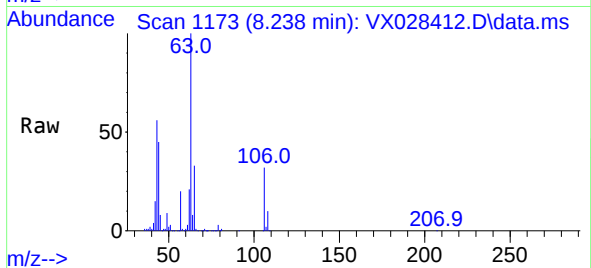
Tgt Ion:107 Resp: 78033
Ion Ratio Lower Upper
107 100
109 95.5 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 91.991 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

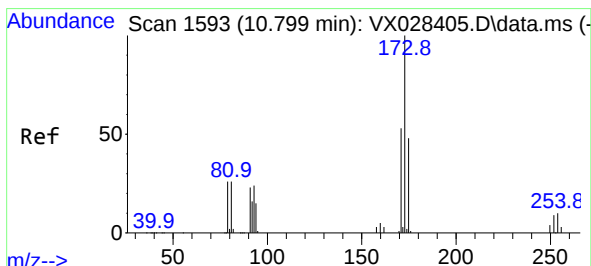
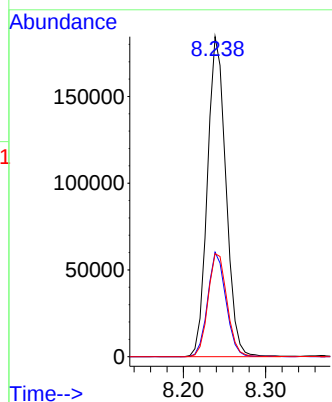
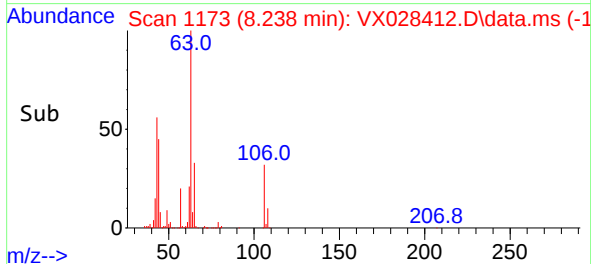
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 288680
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 32.9 25.8 38.6

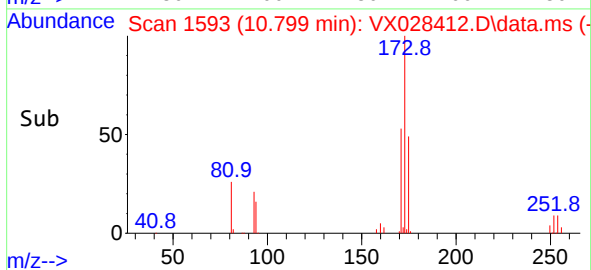
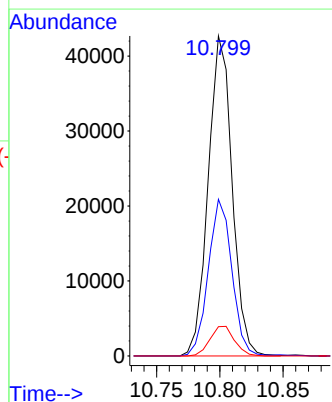
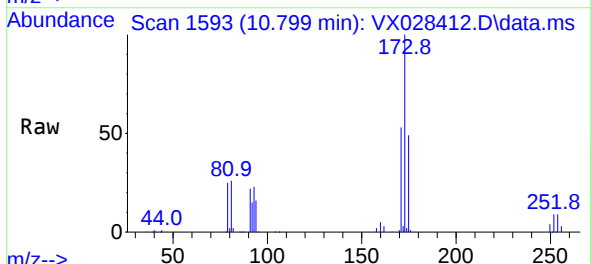
Manual Integrations
APPROVED

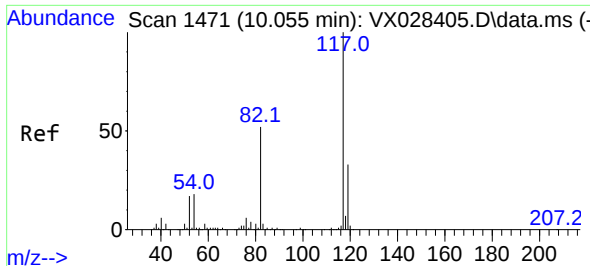
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#56
Bromoform
Concen: 17.064 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

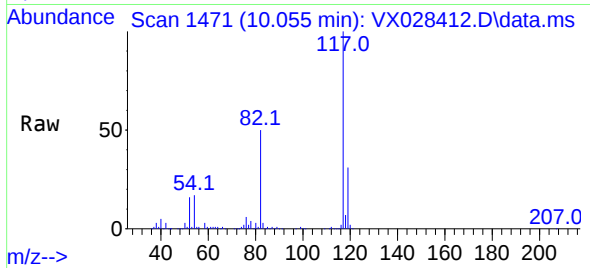
Tgt Ion:173 Resp: 56211
Ion Ratio Lower Upper
173 100
175 48.3 40.3 60.5
254 9.5 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

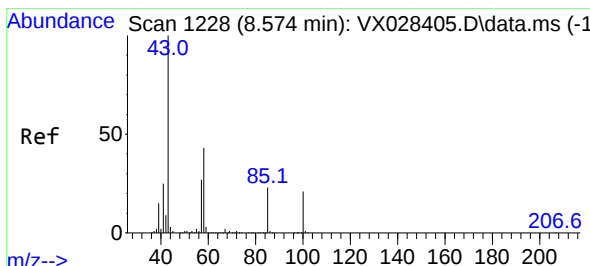
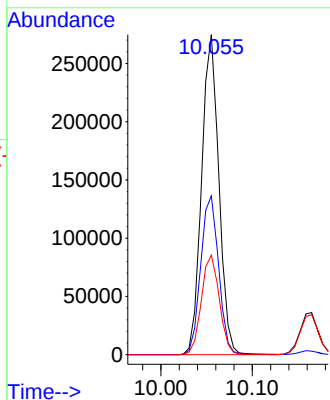
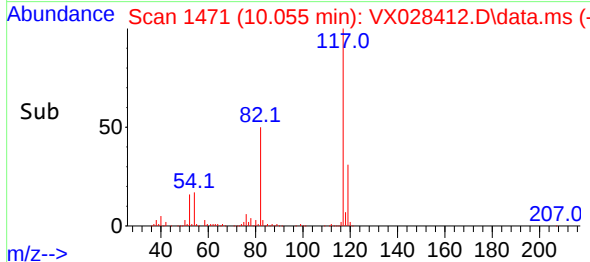
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



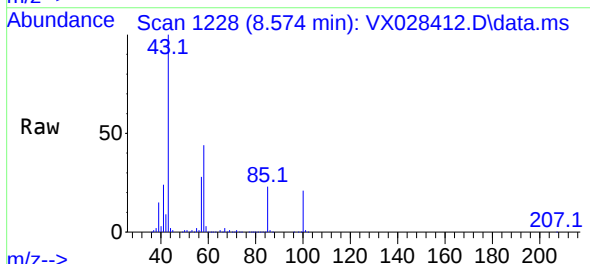
Tgt Ion: 117 Resp: 35954
Ion Ratio Lower Upper
117 100
82 51.6 42.3 63.5
119 32.3 26.2 39.2

Manual Integrations
APPROVED

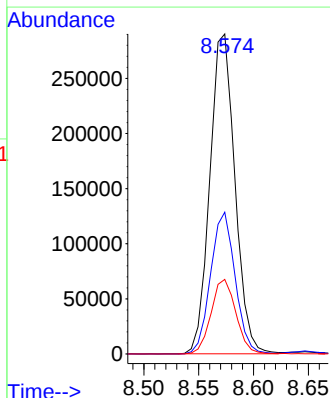
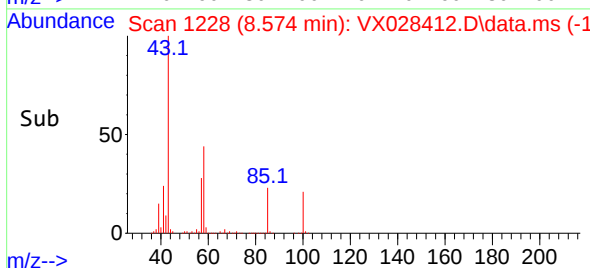
Reviewed By : John Carlone 05/02/2022
Supervised By : Mahesh Dadoda 05/02/2022

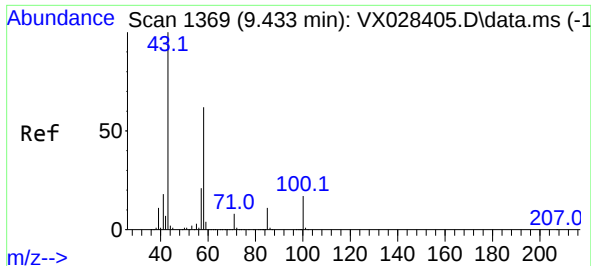


#58
4-Methyl-2-Pentanone
Concen: 88.490 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



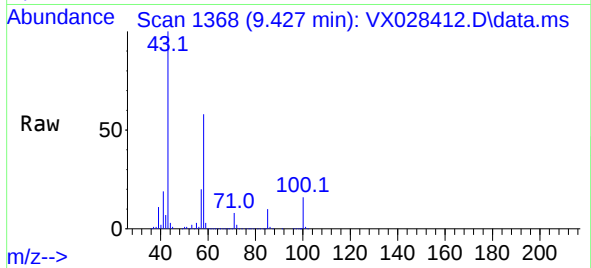
Tgt Ion: 43 Resp: 462834
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 23.2 15.8 23.6





#59
2-Hexanone
Concen: 88.459 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

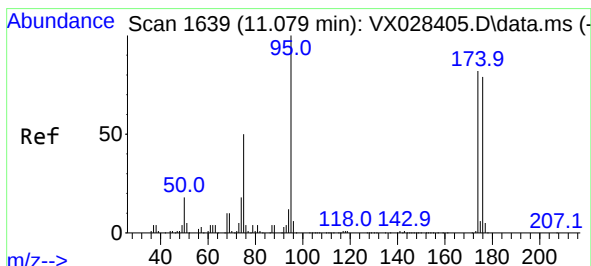
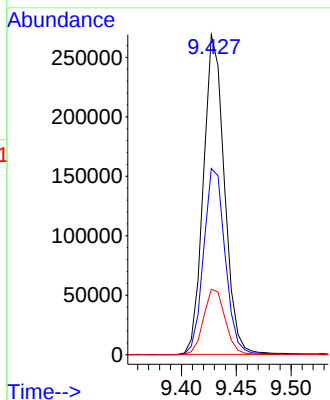
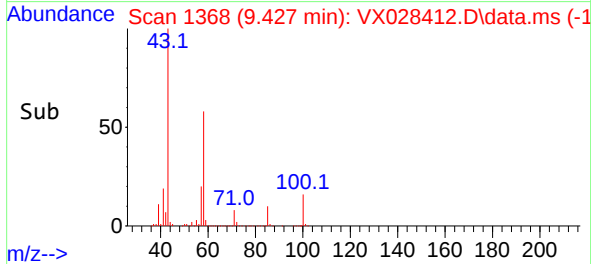
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



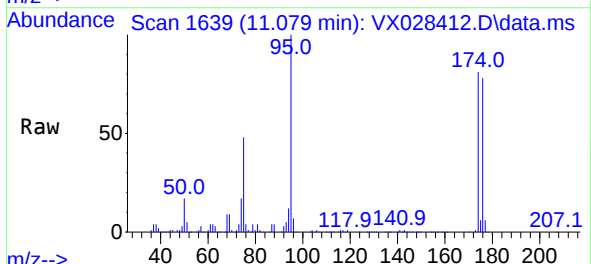
Tgt Ion: 43 Resp: 35808
Ion Ratio Lower Upper
43 100
58 60.0 44.1 66.1
57 21.2 16.2 24.2

Manual Integrations
APPROVED

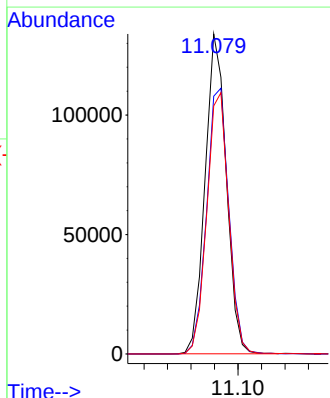
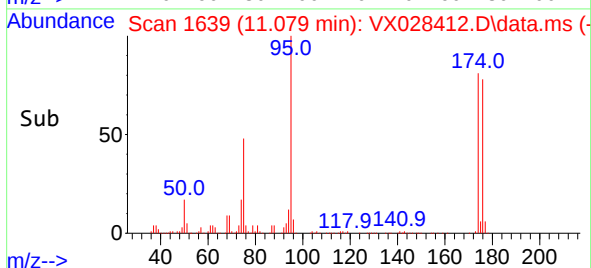
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

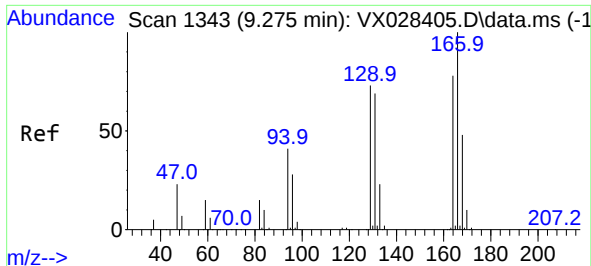


#60
4-Bromofluorobenzene
Concen: 30.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion: 95 Resp: 167886
Ion Ratio Lower Upper
95 100
174 87.0 65.4 98.2
176 84.3 63.4 95.0





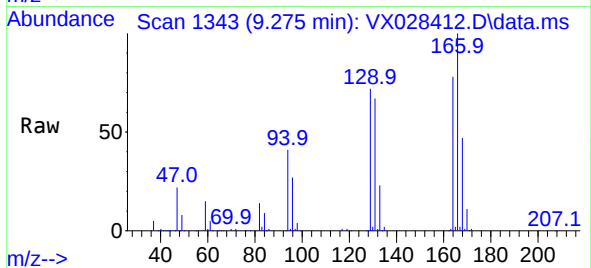
#61
Tetrachloroethene
Concen: 17.876 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



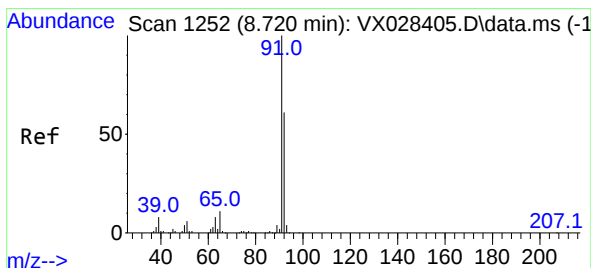
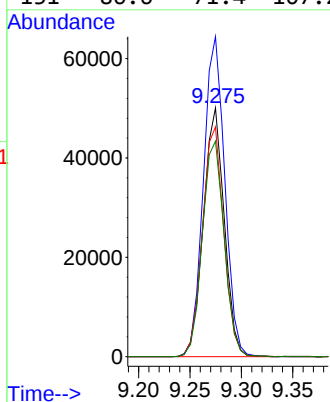
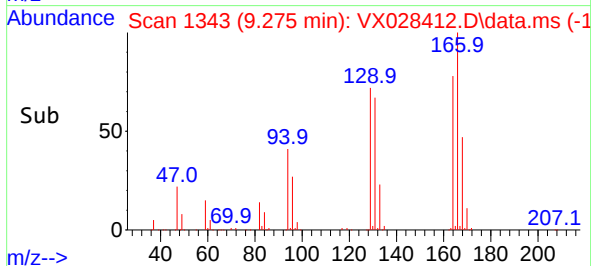
Tgt Ion:164 Resp: 70900
Ion Ratio Lower Upper
164 100
166 128.6 105.0 157.6
129 92.2 78.5 117.7
131 86.6 71.4 107.2

Manual Integrations

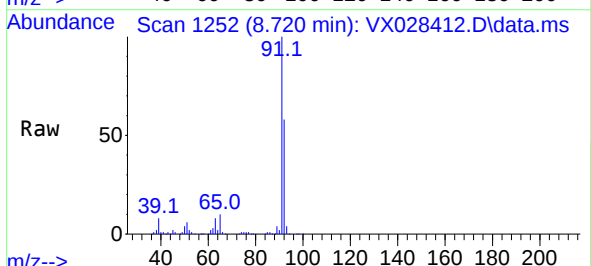
APPROVED

Reviewed By :John Carlone 05/02/2022

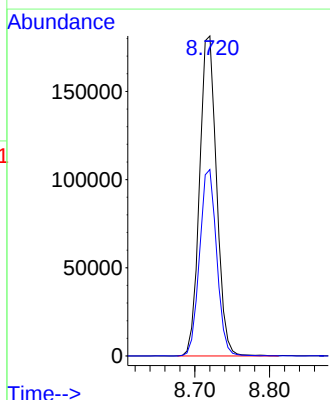
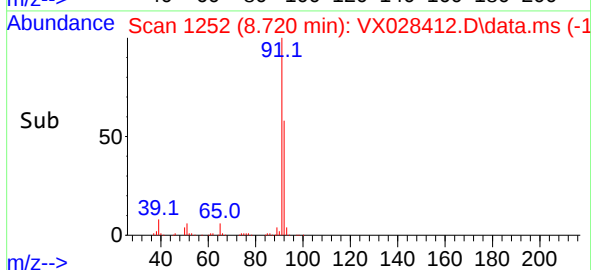
Supervised By :Mahesh Dadoda 05/02/2022

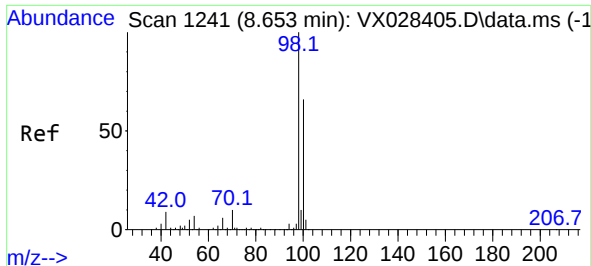


#62
Toluene
Concen: 18.404 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



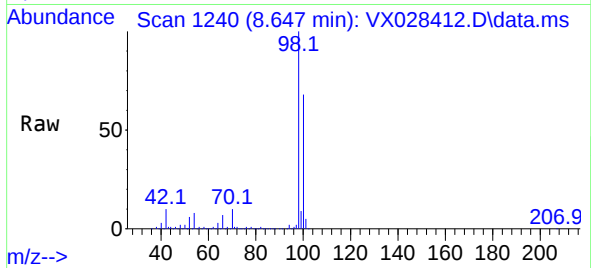
Tgt Ion: 91 Resp: 286989
Ion Ratio Lower Upper
91 100
92 58.5 48.1 72.1





#63
Toluene-d8
Concen: 29.989 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

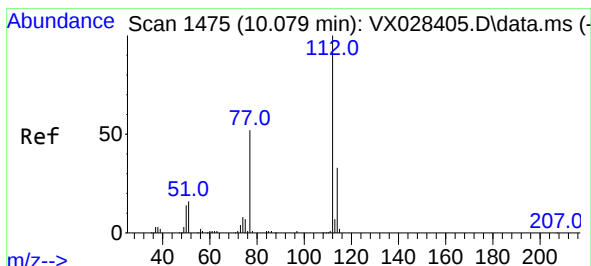
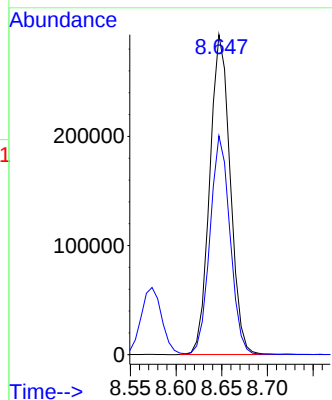
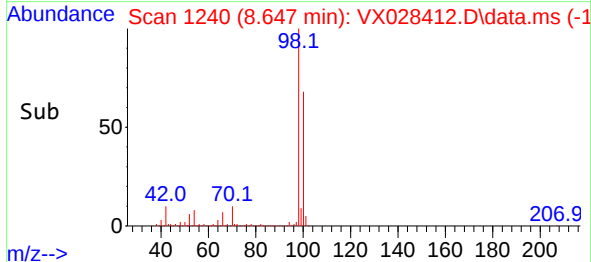
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



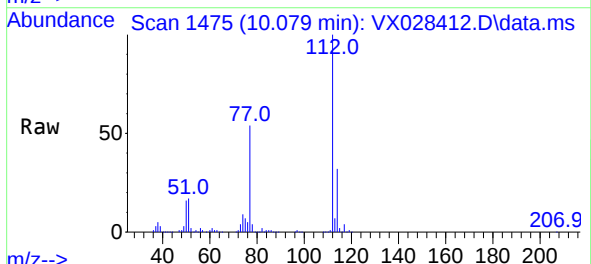
Tgt Ion: 98 Resp: 456779
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.2

Manual Integrations
APPROVED

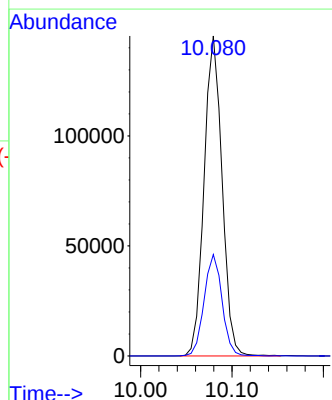
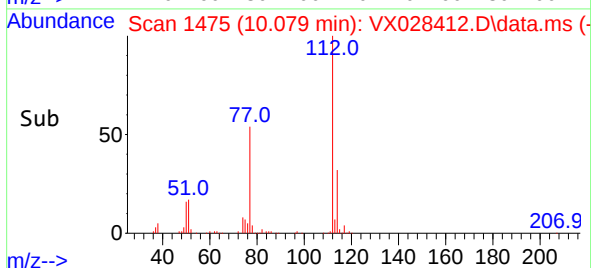
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

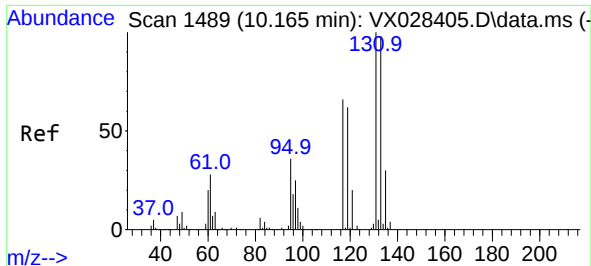


#64
Chlorobenzene
Concen: 18.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



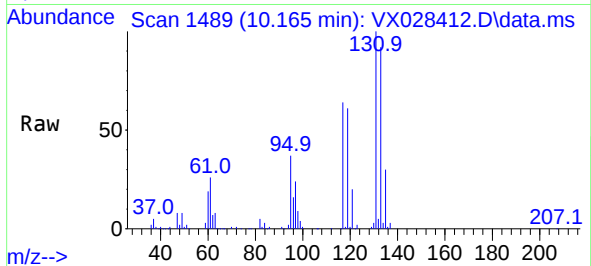
Tgt Ion:112 Resp: 198322
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 17.913 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

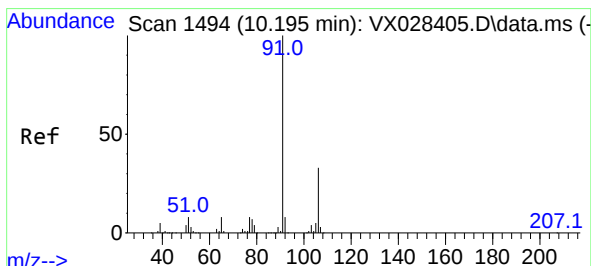
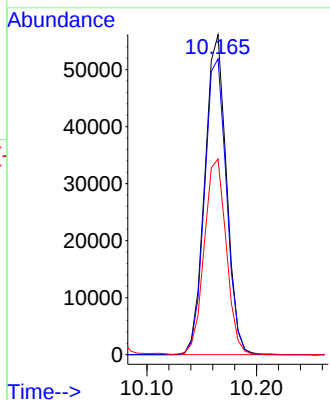
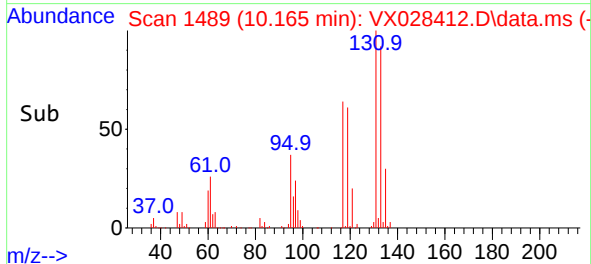
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



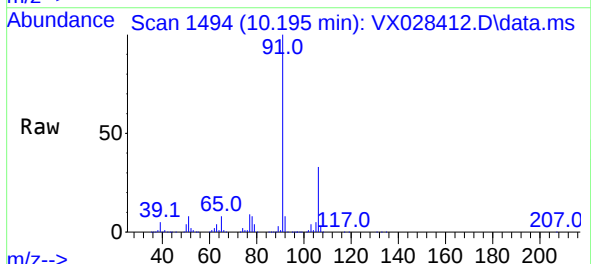
Tgt Ion:131 Resp: 76968
Ion Ratio Lower Upper
131 100
133 93.8 0.0 197.2
119 62.4 0.0 127.4

Manual Integrations
APPROVED

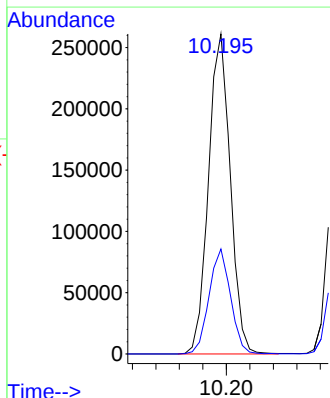
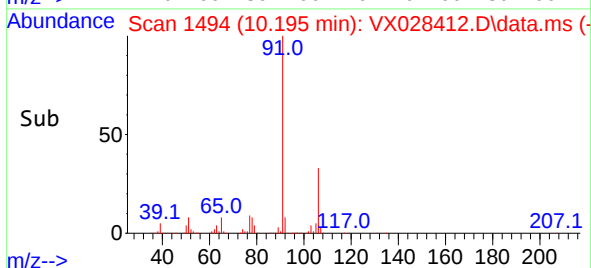
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

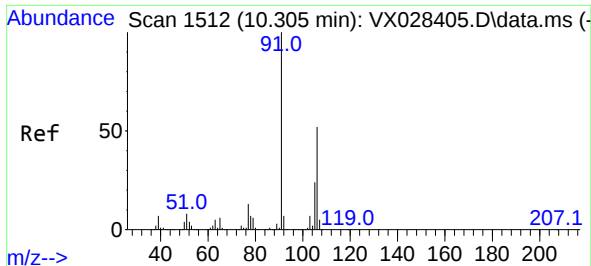


#66
Ethyl Benzene
Concen: 18.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



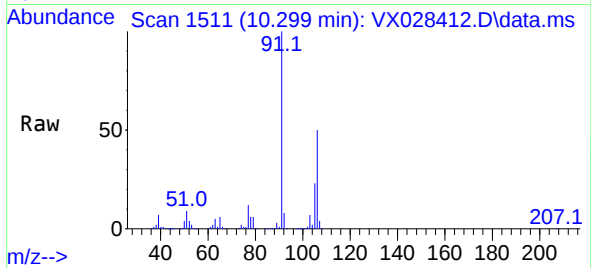
Tgt Ion: 91 Resp: 336700
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8





#67
m/p-Xylenes
Concen: 36.090 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

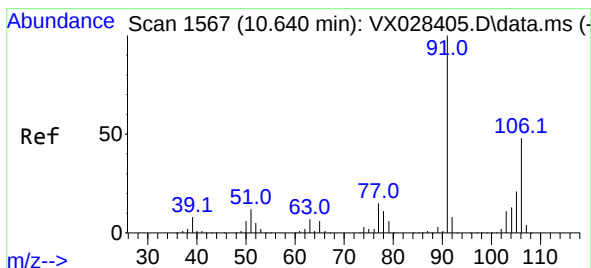
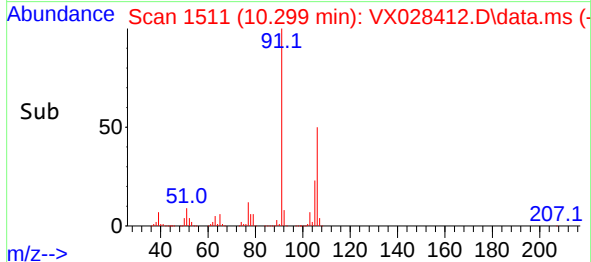
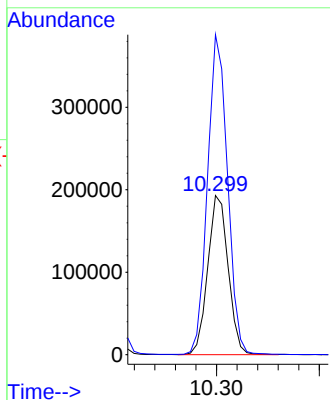
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:106 Resp: 265970
Ion Ratio Lower Upper
106 100
91 196.2 159.5 239.3

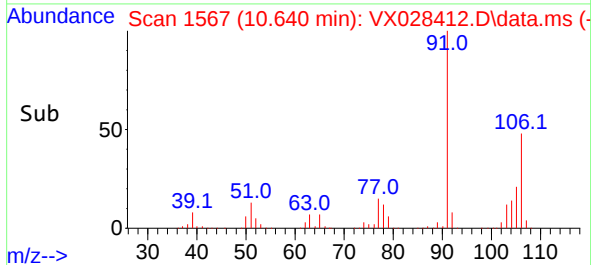
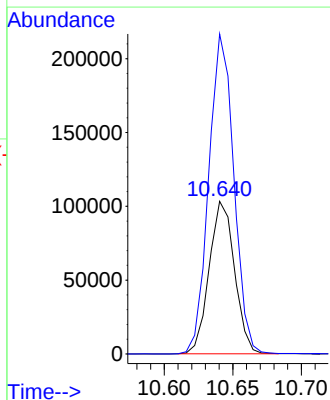
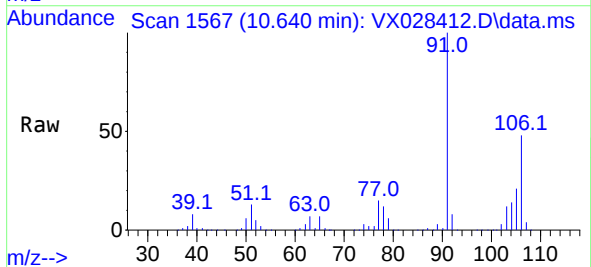
Manual Integrations
APPROVED

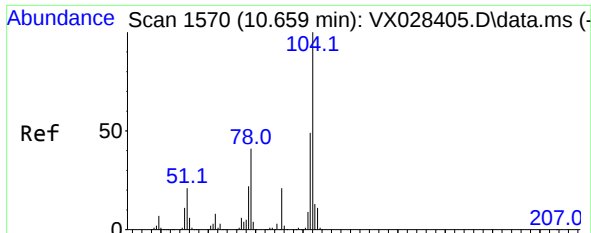
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#68
o-Xylene
Concen: 17.786 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

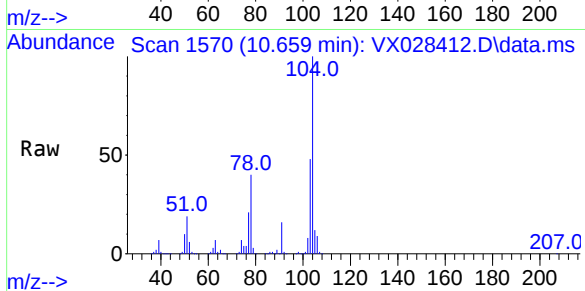
Tgt Ion:106 Resp: 133212
Ion Ratio Lower Upper
106 100
91 207.3 105.4 316.2





#69
Styrene
Concen: 17.680 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

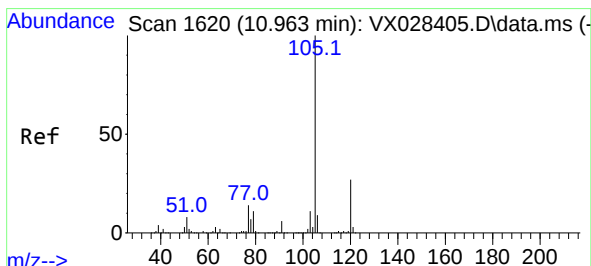
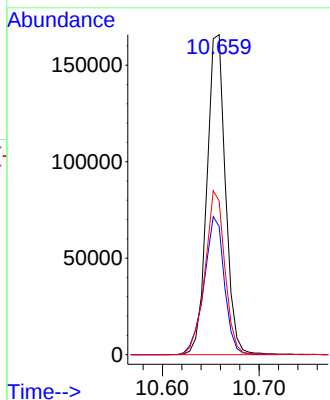
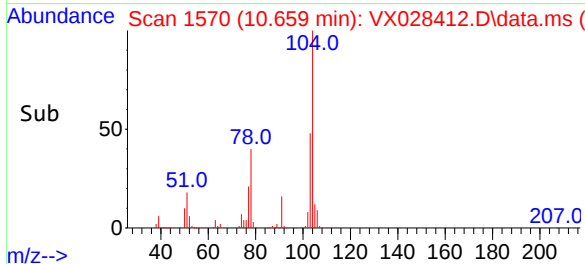
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:104 Resp: 22116
Ion Ratio Lower Upper
104 100
78 47.1 39.7 59.5
103 55.0 42.7 64.1

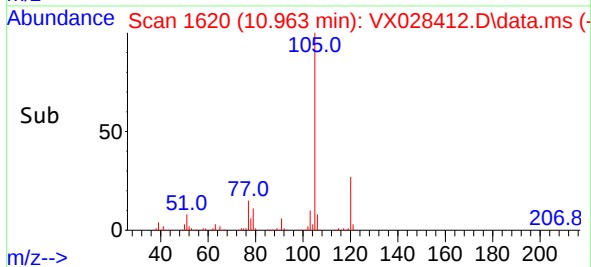
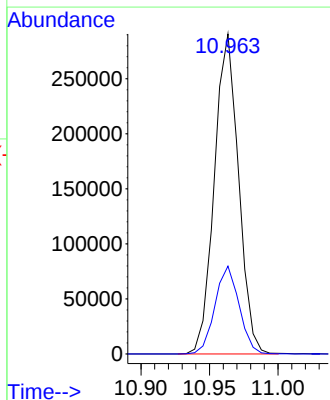
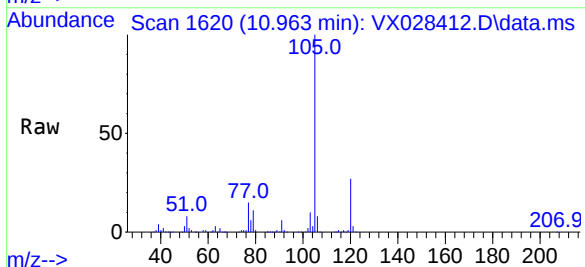
Manual Integrations
APPROVED

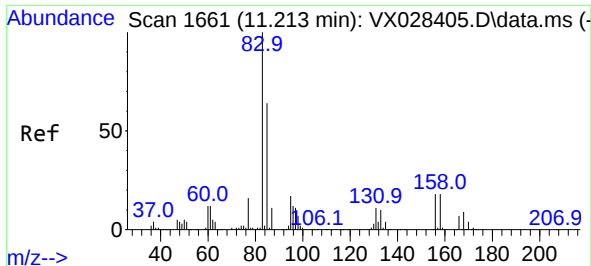
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Isopropylbenzene
Concen: 18.310 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

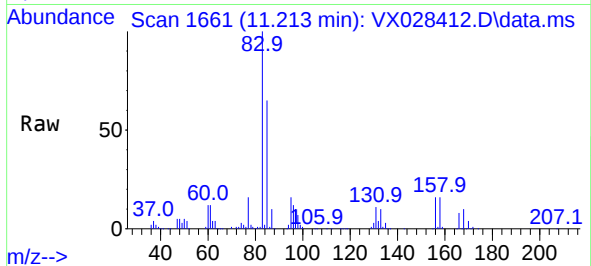
Tgt Ion:105 Resp: 356785
Ion Ratio Lower Upper
105 100
120 27.4 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 17.818 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

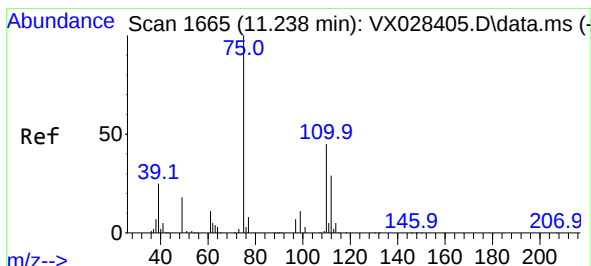
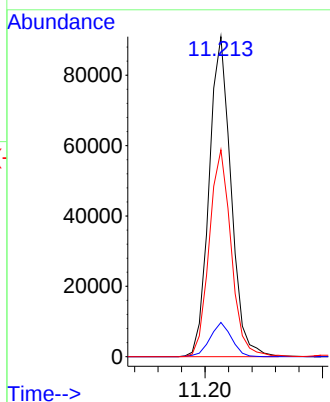
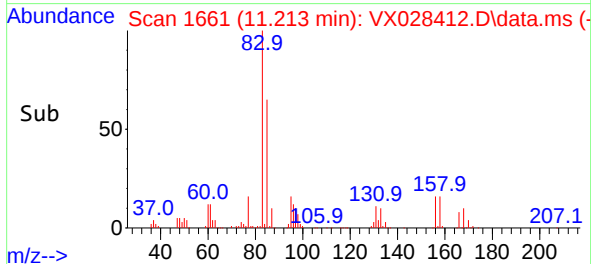
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



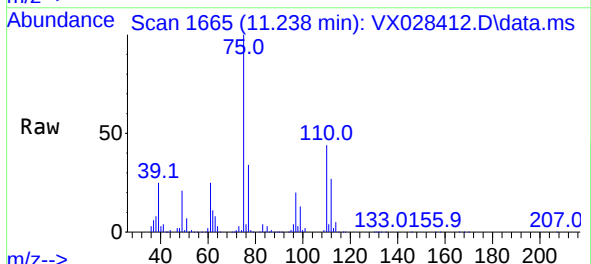
Tgt Ion: 83 Resp: 11788
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.3
85 64.8 32.0 96.2

Manual Integrations
APPROVED

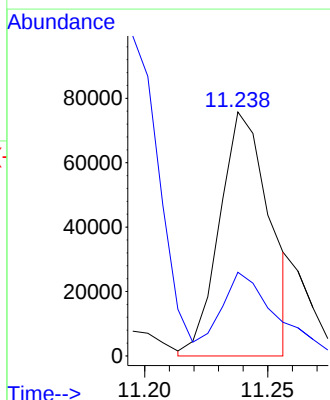
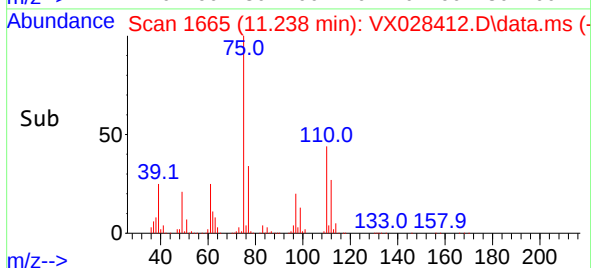
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

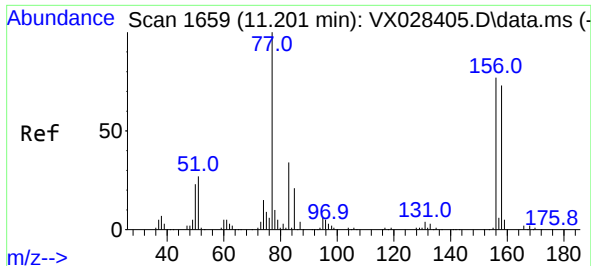


#72
1,2,3-Trichloropropane
Concen: 18.179 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



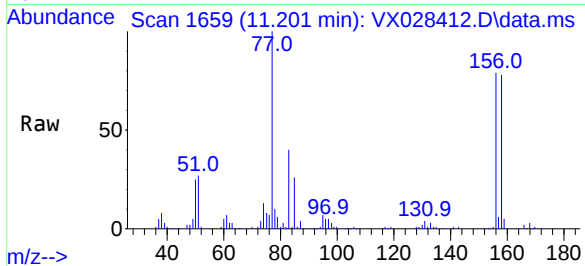
Tgt Ion: 75 Resp: 107017
Ion Ratio Lower Upper
75 100
77 38.6 0.0 78.6





#73
Bromobenzene
Concen: 17.361 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

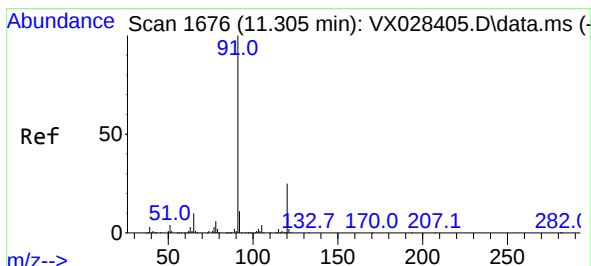
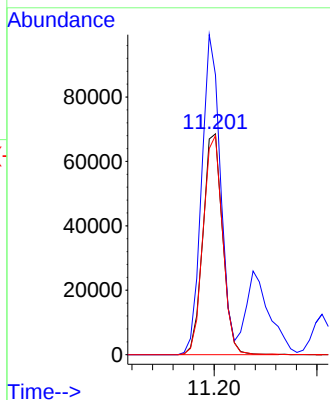
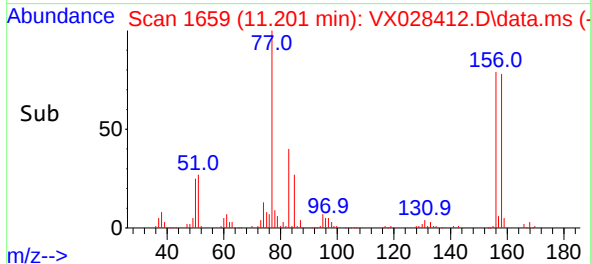
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



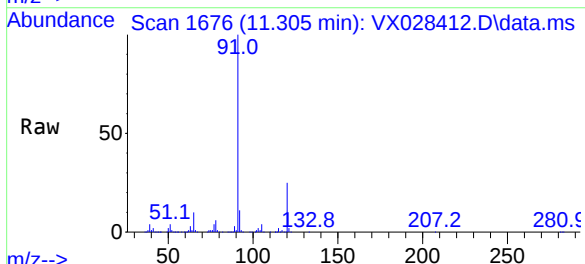
Tgt Ion:156 Resp: 91210
Ion Ratio Lower Upper
156 100
77 138.3 0.0 297.6
158 98.0 0.0 188.4

Manual Integrations
APPROVED

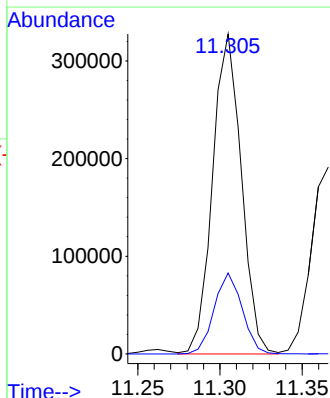
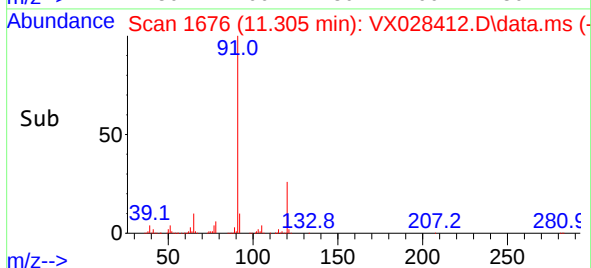
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

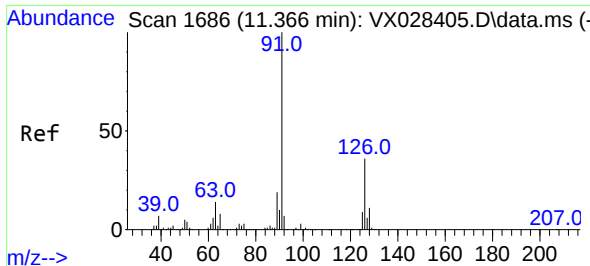


#74
n-propylbenzene
Concen: 18.307 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



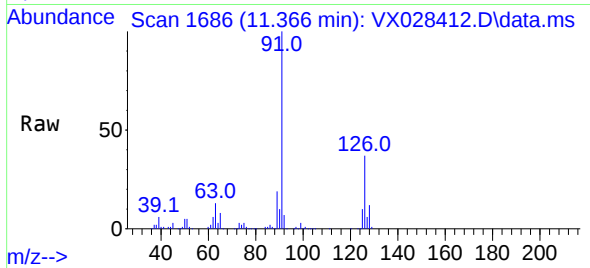
Tgt Ion: 91 Resp: 397747
Ion Ratio Lower Upper
91 100
120 24.6 0.0 48.0





#75
2-Chlorotoluene
Concen: 18.137 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

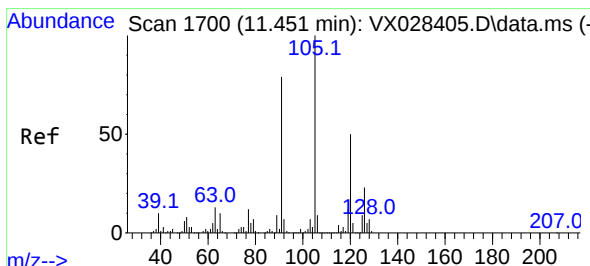
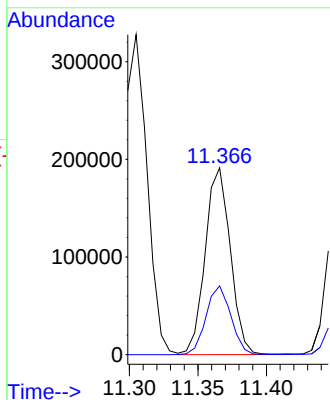
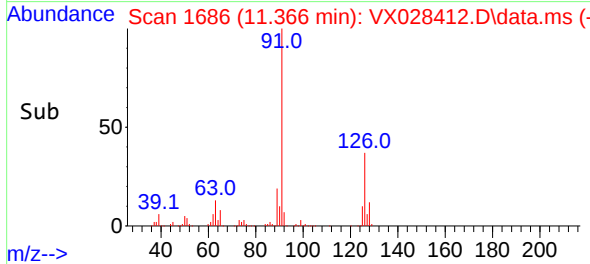
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



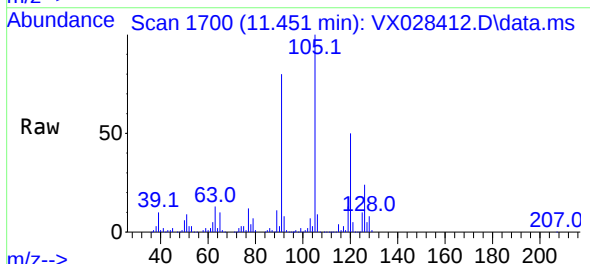
Tgt Ion: 91 Resp: 244118
Ion Ratio Lower Upper
91 100
126 36.3 0.0 68.6

Manual Integrations
APPROVED

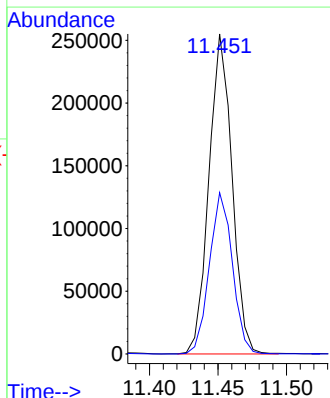
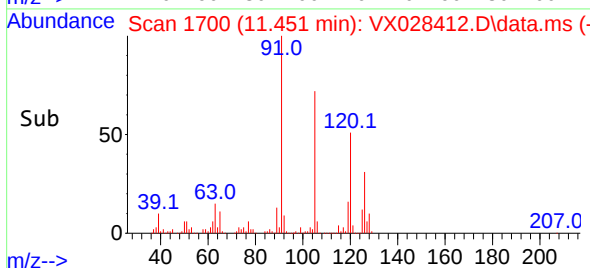
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

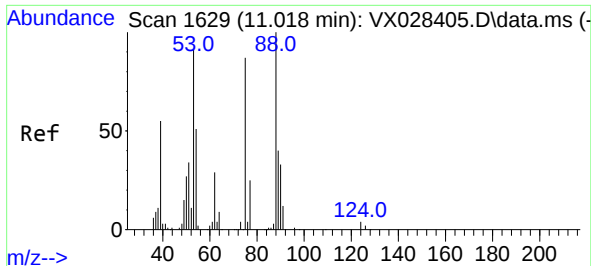


#76
1,3,5-Trimethylbenzene
Concen: 18.277 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion:105 Resp: 298640
Ion Ratio Lower Upper
105 100
120 50.3 0.0 98.0





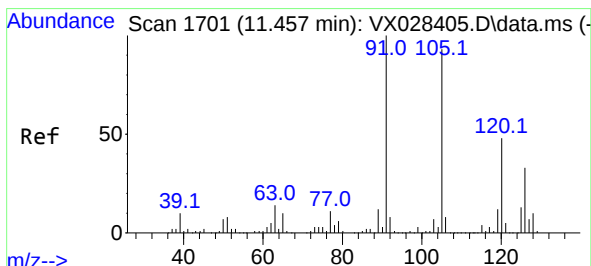
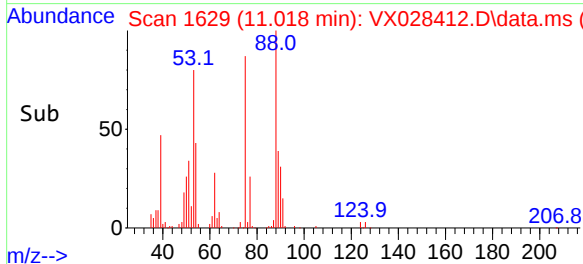
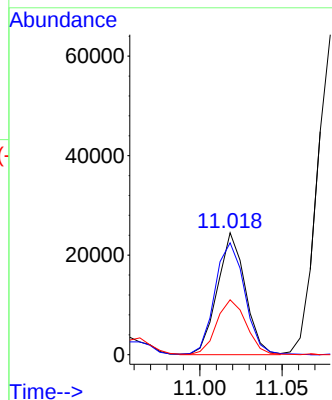
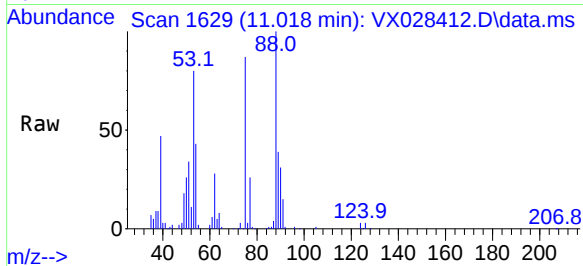
#77
t-1,4-Dichloro-2-butene
Concen: 16.165 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 28814
Ion Ratio Lower Upper
75 100
53 91.8 59.7 179.1
89 44.8 23.1 69.2

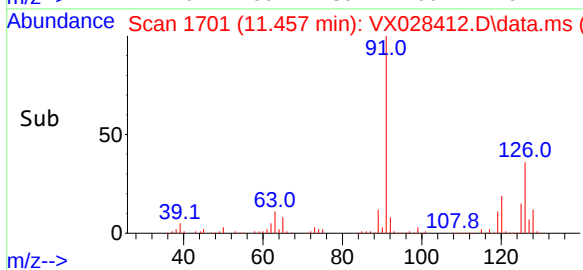
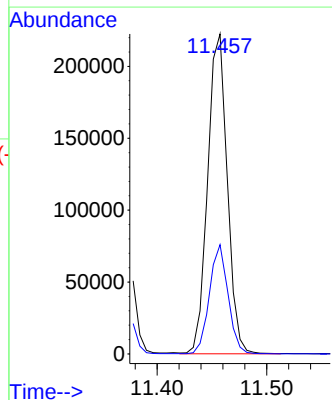
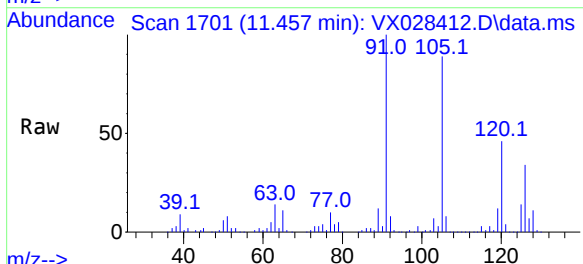
Manual Integrations
APPROVED

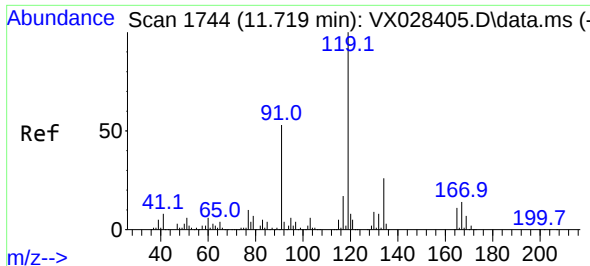
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#78
4-Chlorotoluene
Concen: 18.140 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Tgt Ion: 91 Resp: 276161
Ion Ratio Lower Upper
91 100
126 32.6 0.0 59.8





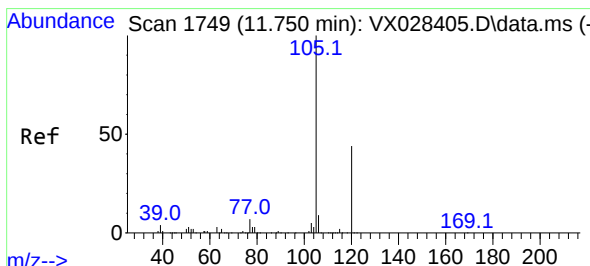
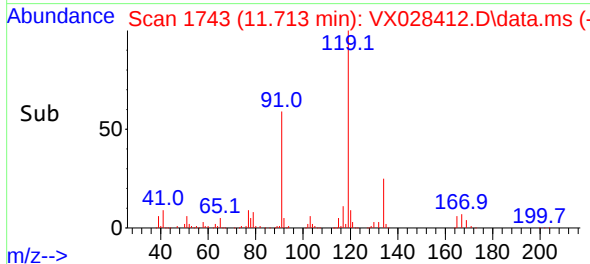
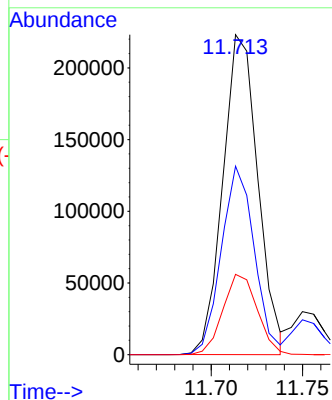
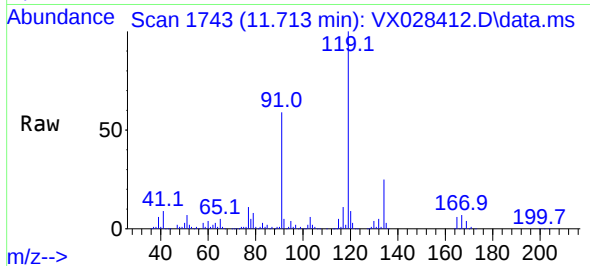
#79
tert-butylbenzene
Concen: 17.962 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 297749
Ion Ratio Lower Upper
119 100
91 55.6 0.0 119.4
134 24.7 0.0 48.4

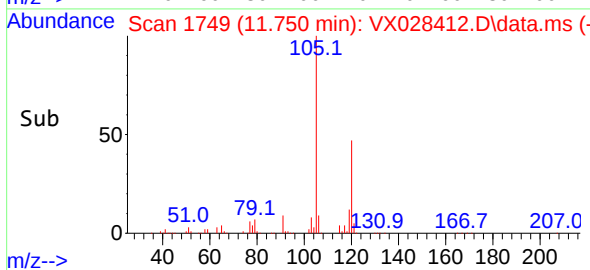
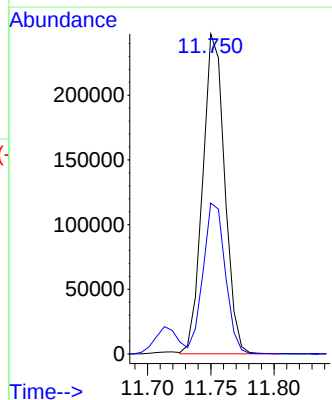
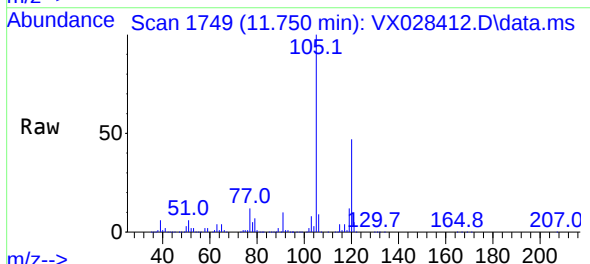
Manual Integrations
APPROVED

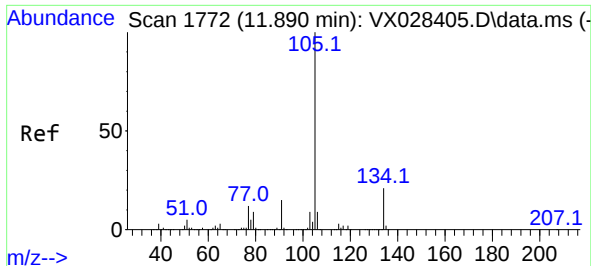
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,2,4-Trimethylbenzene
Concen: 18.280 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Tgt Ion:105 Resp: 299820
Ion Ratio Lower Upper
105 100
120 47.4 0.0 89.6





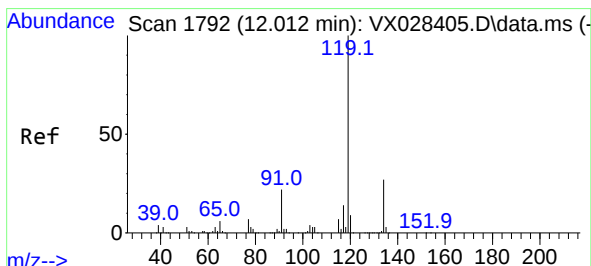
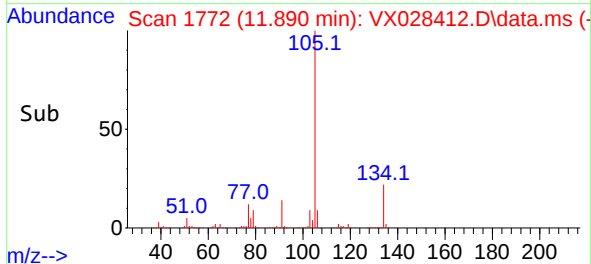
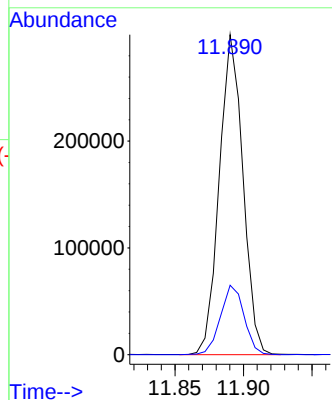
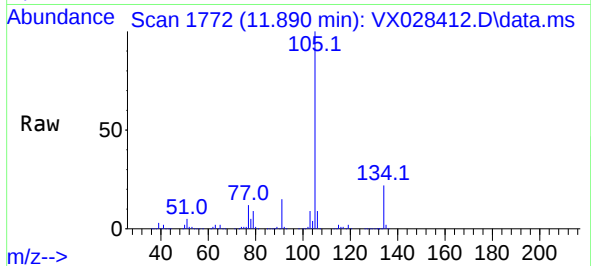
#81
 sec-Butylbenzene
 Concen: 18.279 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028412.D
 Acq: 29 Apr 2022 10:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Tgt Ion:105 Resp: 35917
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 41.2

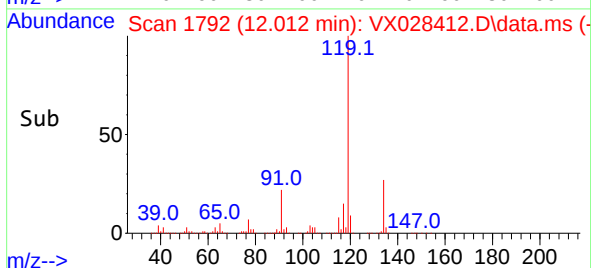
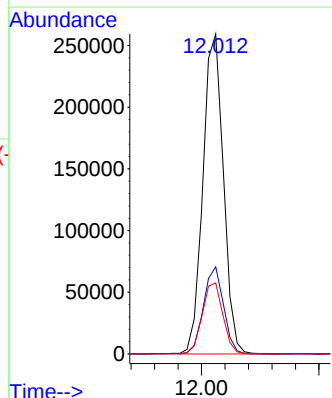
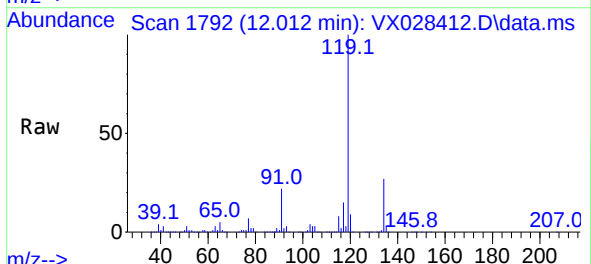
Manual Integrations
 APPROVED

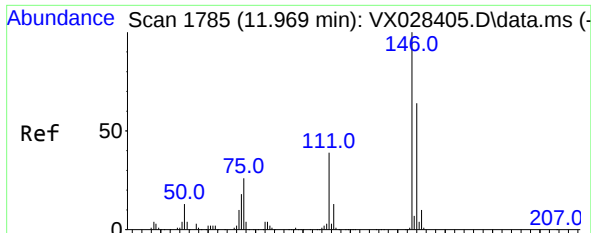
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#82
 p-Isopropyltoluene
 Concen: 18.385 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028412.D
 Acq: 29 Apr 2022 10:08

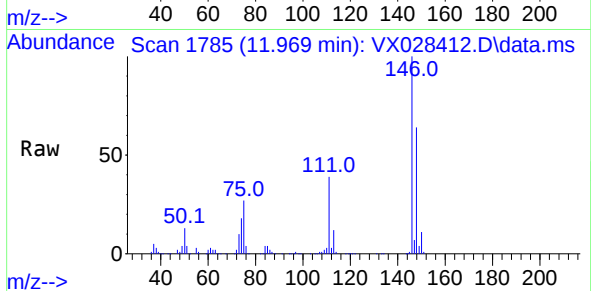
Tgt Ion:119 Resp: 313572
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.4
 91 22.4 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 18.107 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

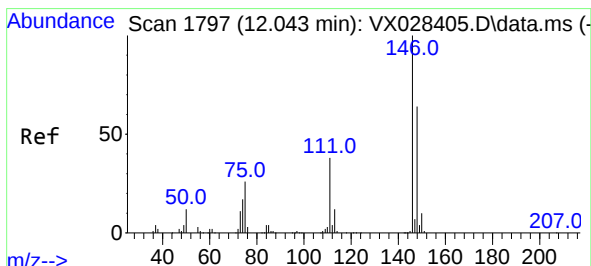
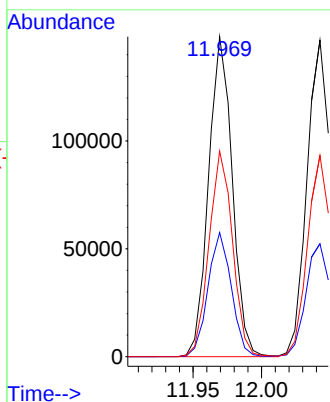
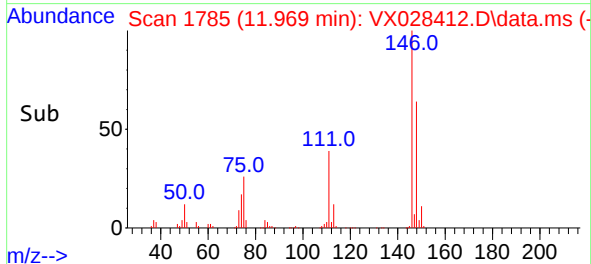
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



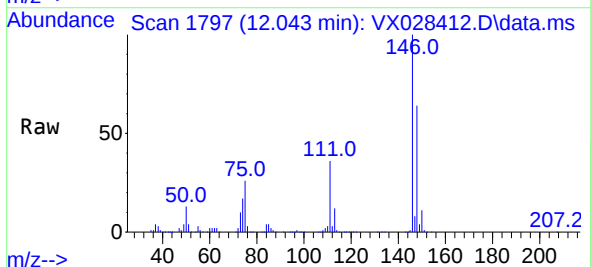
Tgt Ion:146 Resp: 17843
Ion Ratio Lower Upper
146 100
111 38.1 19.8 59.4
148 63.8 31.6 94.8

Manual Integrations
APPROVED

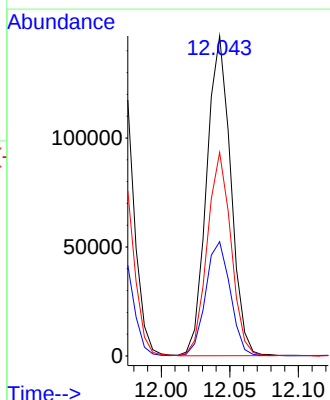
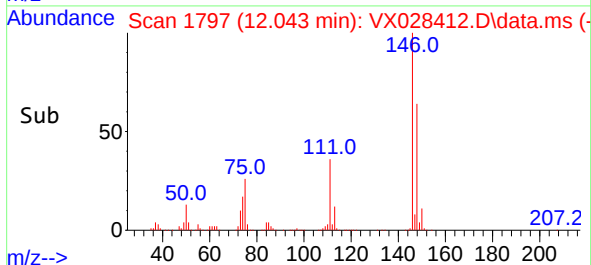
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

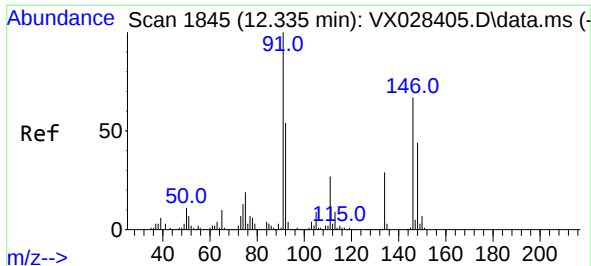


#84
1,4-Dichlorobenzene
Concen: 17.871 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



Tgt Ion:146 Resp: 179054
Ion Ratio Lower Upper
146 100
111 36.7 19.2 57.6
148 62.9 32.3 96.8





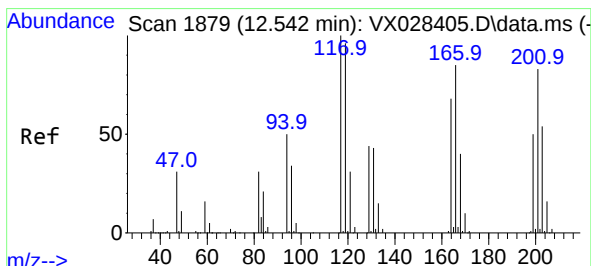
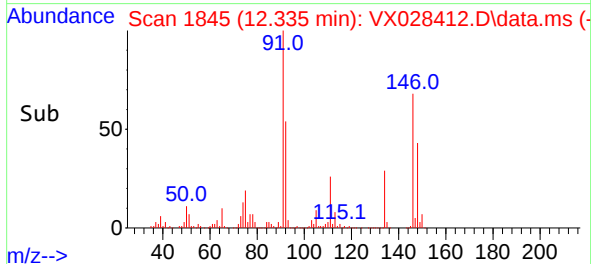
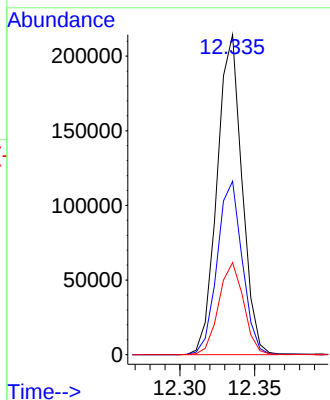
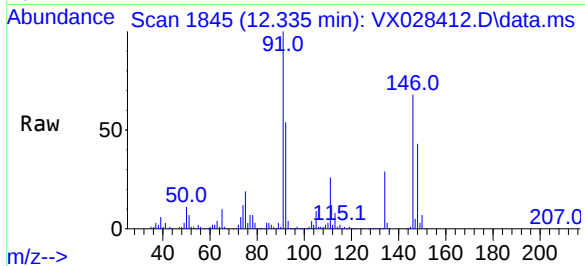
#85
n-Butylbenzene
Concen: 18.059 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 248574
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.4
134 28.7 0.0 56.4

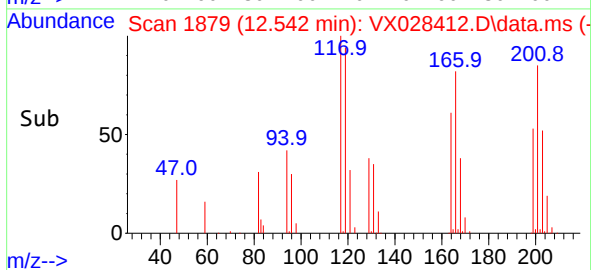
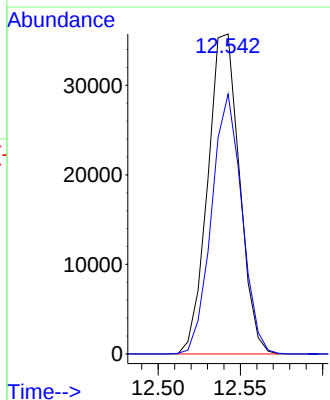
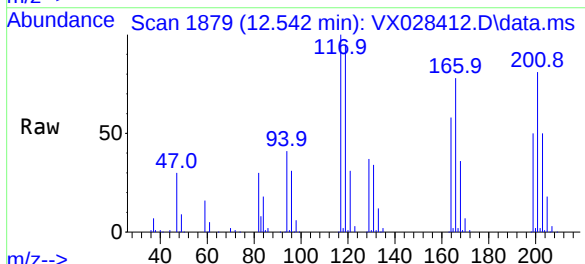
Manual Integrations
APPROVED

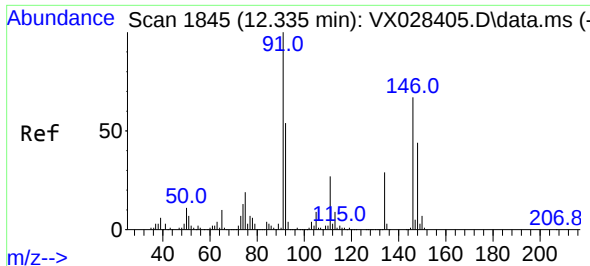
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#86
Hexachloroethane
Concen: 17.885 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Tgt Ion:117 Resp: 48000
Ion Ratio Lower Upper
117 100
201 77.4 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 18.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

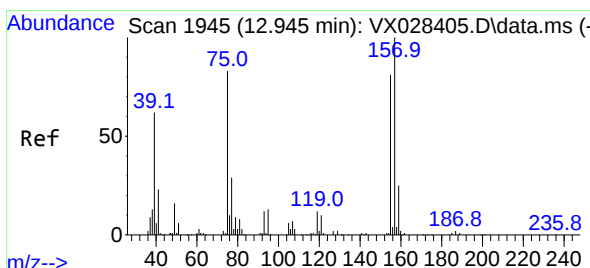
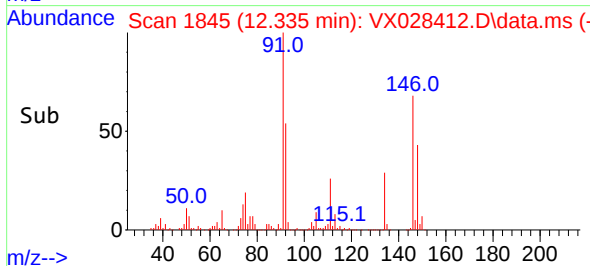
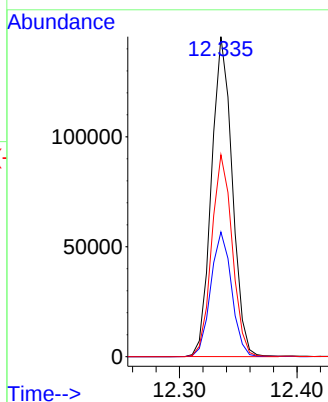
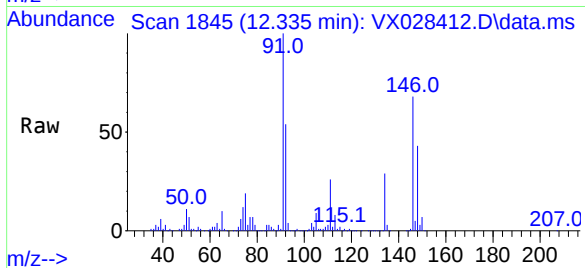
Tgt Ion:146 Resp: 17912
Ion Ratio Lower Upper
146 100
111 39.1 21.1 63.3
148 62.7 31.4 94.2

Manual Integrations

APPROVED

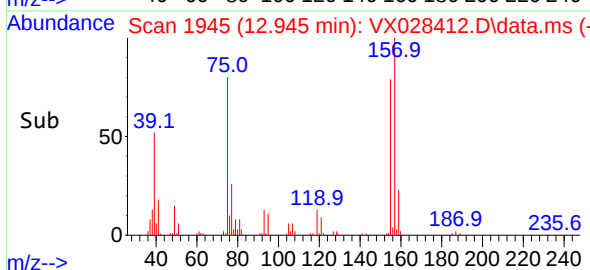
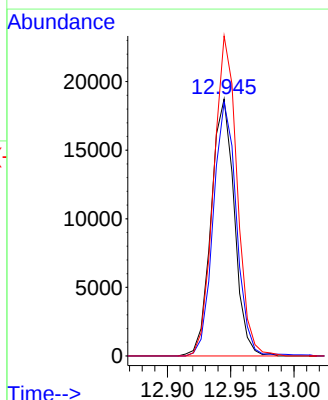
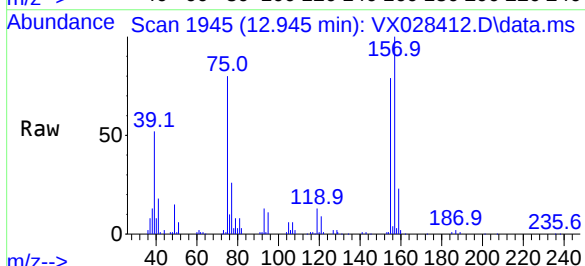
Reviewed By :John Carlone 05/02/2022

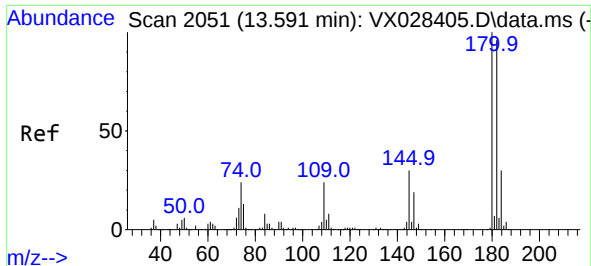
Supervised By :Mahesh Dadoda 05/02/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.847 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

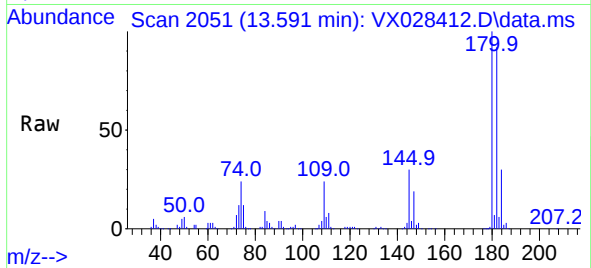
Tgt Ion: 75 Resp: 23808
Ion Ratio Lower Upper
75 100
155 98.3 74.3 111.5
157 125.9 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 17.417 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

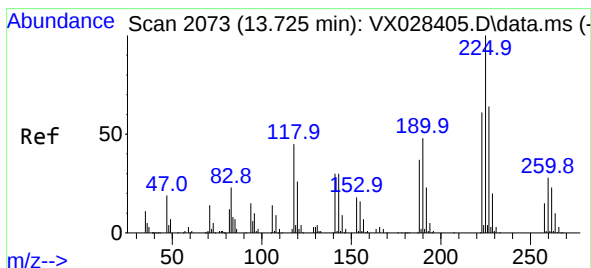
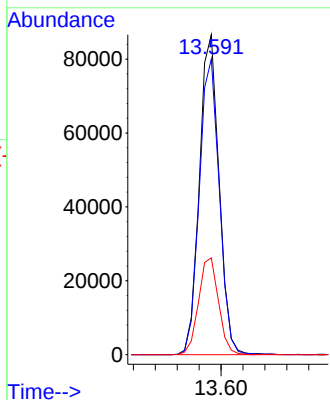
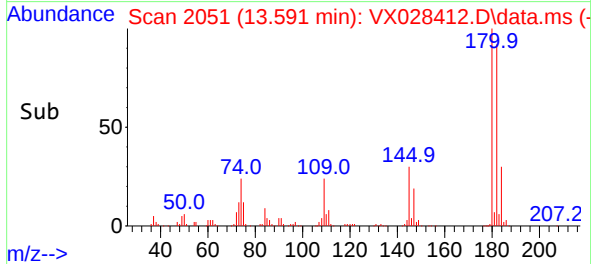
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



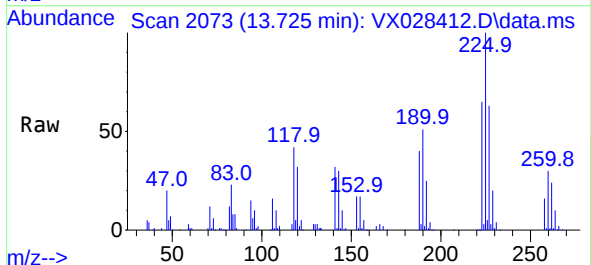
Tgt Ion:180 Resp: 107969
Ion Ratio Lower Upper
180 100
182 93.7 77.4 116.2
145 30.8 24.2 36.4

Manual Integrations
APPROVED

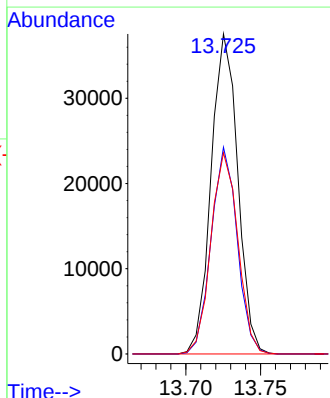
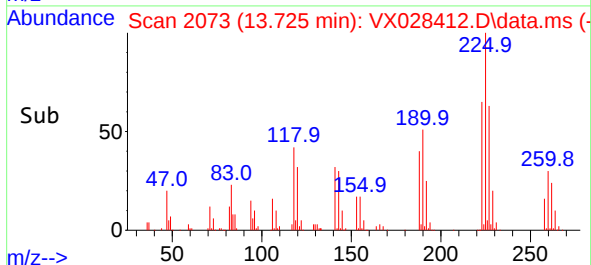
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

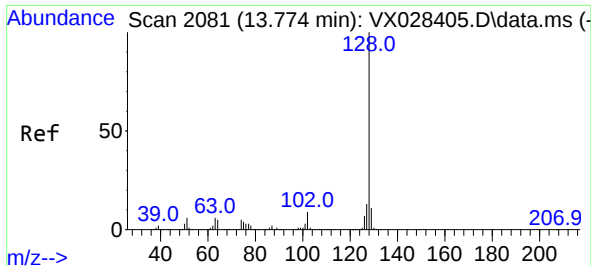


#90
Hexachlorobutadiene
Concen: 17.703 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08



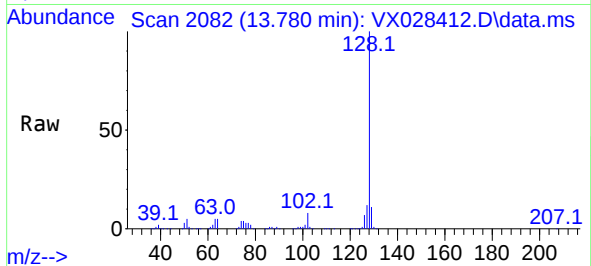
Tgt Ion:225 Resp: 46527
Ion Ratio Lower Upper
225 100
223 63.0 0.0 126.0
227 63.7 0.0 125.0





#91
Naphthalene
Concen: 16.829 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

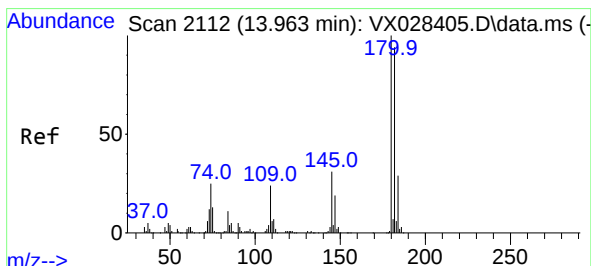
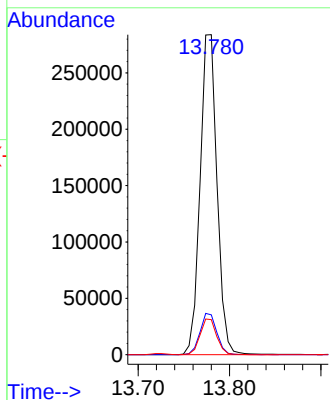
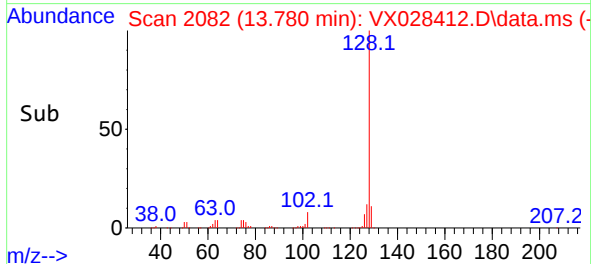
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 364570
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2,3-Trichlorobenzene
Concen: 16.990 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028412.D
Acq: 29 Apr 2022 10:08

Tgt Ion:180 Resp: 105576
Ion Ratio Lower Upper
180 100
182 95.4 0.0 189.4
145 32.8 0.0 67.2

