

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
 Data File : VX028621.D
 Acq On : 11 May 2022 14:59
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

Quant Time: May 12 04:56:06 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	4.897	128	54681	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	304950	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	281490	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	110207	31.692	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.633%			
60) 4-Bromofluorobenzene	11.079	95	134011	30.613	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.033%			
63) Toluene-d8	8.647	98	368379	30.892	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.967%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35193	18.190	ug/l	98
3) Chloromethane	1.294	50	28899	18.948	ug/l	100
4) Vinyl Chloride	1.374	62	38116	19.659	ug/l	99
5) Bromomethane	1.605	94	30182	18.895	ug/l	94
6) Chloroethane	1.685	64	29708	19.896	ug/l	99
7) Trichlorofluoromethane	1.886	101	84699	19.979	ug/l	99
8) Diethyl Ether	2.130	74	33041	19.761	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	47771	19.161	ug/l	96
10) 1,1-Dichloroethene	2.319	96	38208	18.534	ug/l	99
11) Methyl Iodide	2.453	142	47210	17.051	ug/l	99
12) Methyl Acetate	2.703	43	64402	19.569	ug/l	98
13) Acrolein	2.233	56	52338	78.375	ug/l	100
14) Acrylonitrile	3.062	53	140763	93.951	ug/l	99
15) Acetone	2.373	58	40465	95.362	ug/l	93
16) Carbon Disulfide	2.514	76	47469	19.483	ug/l	96
17) Allyl chloride	2.666	41	55105	17.789	ug/l	84
18) Methylene Chloride	2.788	84	49928	18.850	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	43645	19.165	ug/l	89
20) Diisopropyl ether	3.757	45	148553	19.295	ug/l	96
21) 1,1-Dichloroethane	3.611	63	86597	19.030	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	59912	18.687	ug/l	96
23) tert-Butyl Alcohol	2.953	59	58344	72.103	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	164914	18.194	ug/l	98
25) Chloroform	5.092	83	104187	19.484	ug/l	95
26) Cyclohexane	5.464	56	54110	18.808	ug/l #	90
29) 1,1-Dichloropropene	5.690	75	60801	18.745	ug/l	97
30) 2-Butanone	4.550	43	191111	93.486	ug/l	95
31) 2,2-Dichloropropane	4.477	77	69803	17.523	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	86583	18.985	ug/l	98
33) Carbon Tetrachloride	5.678	117	72566	18.698	ug/l	100
34) Benzene	6.037	78	199250	19.287	ug/l	97
35) Methacrylonitrile	4.916	41	38462	18.681	ug/l	89
36) 1,2-Dichloroethane	6.086	62	75606	19.638	ug/l	98
37) Trichloroethene	7.123	130	59195	18.706	ug/l	96
38) Methylcyclohexane	7.379	83	63522	19.123	ug/l	94
39) 1,2-Dichloropropane	7.427	63	51987	19.144	ug/l	99
40) Dibromomethane	7.580	93	40720	19.549	ug/l	97
41) Bromodichloromethane	7.824	83	77587	19.629	ug/l	98
42) Vinyl Acetate	3.721	43	603142	95.200	ug/l	96

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 Sample : VSTDCCC020
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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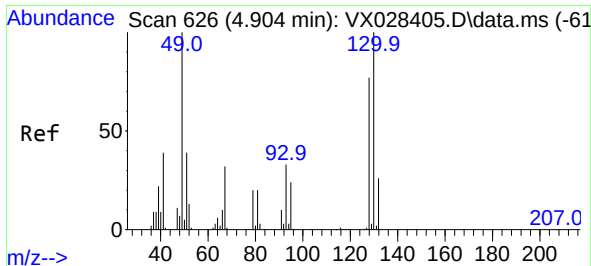
Manual Integrations
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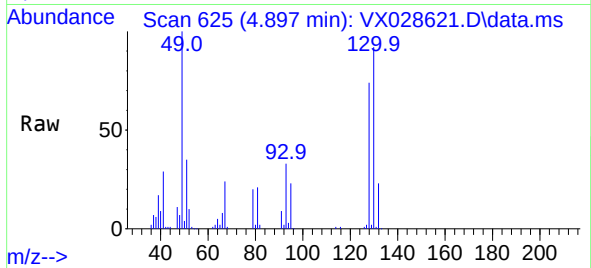
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	69692	18.218	ug/l	99
44) Isopropyl Acetate	6.336	43	110498	17.915	ug/l	98
45) 1,4-Dioxane	7.659	88	28396	353.538	ug/l	92
46) Methyl methacrylate	7.696	41	53178	18.865	ug/l	82
47) n-amyl Acetate	10.841	43	96808	18.128	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	72920	17.565	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	80823	18.118	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	65014	19.849	ug/l	97
51) Ethyl methacrylate	9.116	69	86427	18.440	ug/l	93
52) 1,3-Dichloropropane	9.311	76	99340	19.386	ug/l	100
53) Dibromochloromethane	9.518	129	64495	19.246	ug/l	100
54) 1,2-Dibromoethane	9.610	107	65238	19.146	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	239734	97.421	ug/l	99
56) Bromoform	10.799	173	47479	18.380	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	393111	96.000	ug/l	94
59) 2-Hexanone	9.427	43	303447	95.748	ug/l	94
61) Tetrachloroethene	9.275	164	58626	18.880	ug/l	96
62) Toluene	8.720	91	235597	19.298	ug/l	98
64) Chlorobenzene	10.079	112	162438	18.860	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	61874	18.393	ug/l	98
66) Ethyl Benzene	10.195	91	277352	19.269	ug/l	99
67) m/p-Xylenes	10.305	106	219800	38.095	ug/l	99
68) o-Xylene	10.640	106	111968	19.095	ug/l	97
69) Styrene	10.659	104	189338	19.333	ug/l	97
70) Isopropylbenzene	10.963	105	298873	19.591	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	102078	19.707	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	89310m	19.377	ug/l	
73) Bromobenzene	11.201	156	77021	18.724	ug/l	95
74) n-propylbenzene	11.305	91	335592	19.729	ug/l	99
75) 2-Chlorotoluene	11.366	91	206370	19.584	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	250698	19.598	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23016	16.492	ug/l	92
78) 4-Chlorotoluene	11.457	91	235194	19.733	ug/l	97
79) tert-butylbenzene	11.713	119	245357	18.906	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	248305	19.337	ug/l	97
81) sec-Butylbenzene	11.890	105	303530	19.731	ug/l	98
82) p-Isopropyltoluene	12.012	119	258475	19.357	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	147583	19.129	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	148016	18.869	ug/l	99
85) n-Butylbenzene	12.335	91	212951	19.760	ug/l	98
86) Hexachloroethane	12.542	117	39931	19.004	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	147289	18.956	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	20283	18.332	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	89029	18.344	ug/l	98
90) Hexachlorobutadiene	13.725	225	38892	18.901	ug/l	99
91) Naphthalene	13.774	128	295529	17.425	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	90704	18.644	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

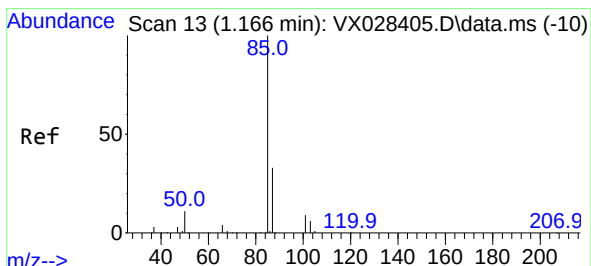
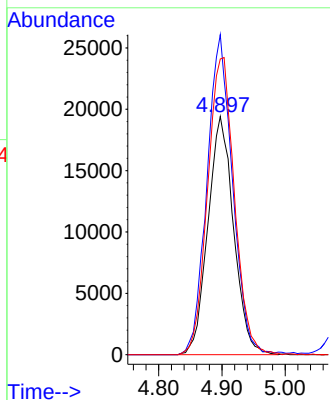
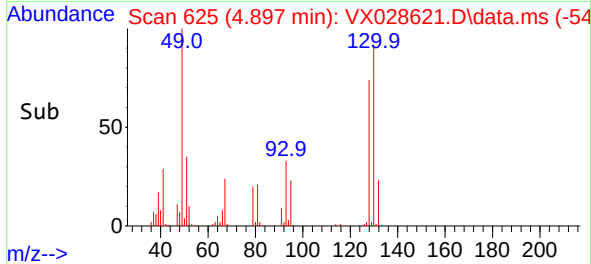
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 5468
Ion Ratio Lower Upper
128 100
49 133.3 0.0 358.3
130 130.7 0.0 319.3

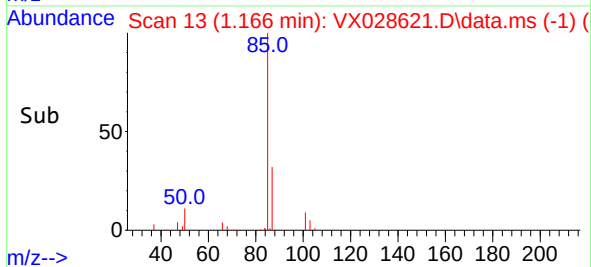
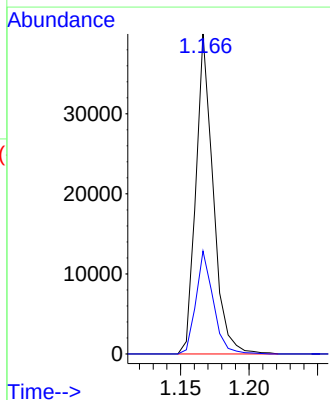
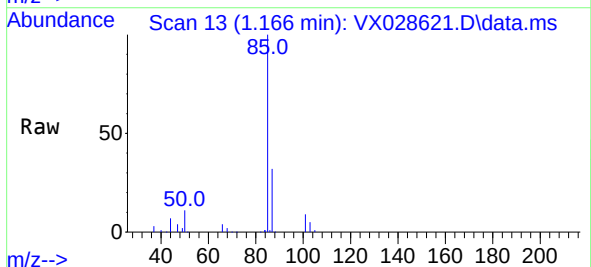
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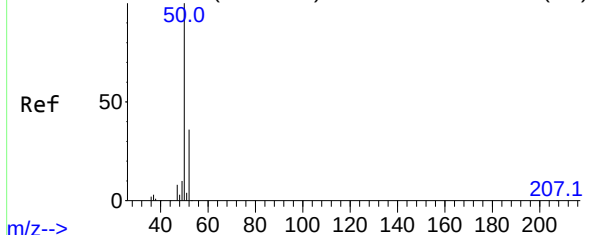


#2
Dichlorodifluoromethane
Concen: 18.190 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion: 85 Resp: 35193
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

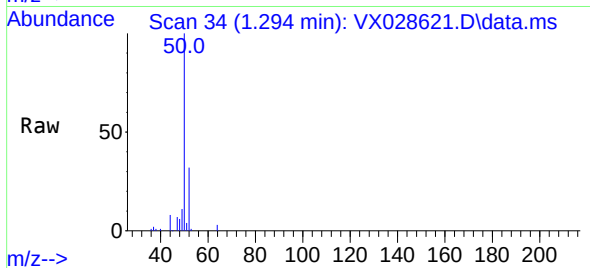


Abundance Scan 34 (1.294 min): VX028405.D\data.ms (-30)



#3
Chloromethane
Concen: 18.948 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

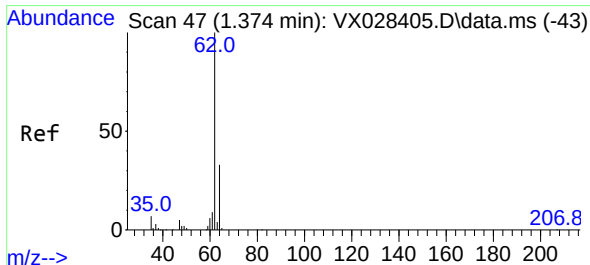
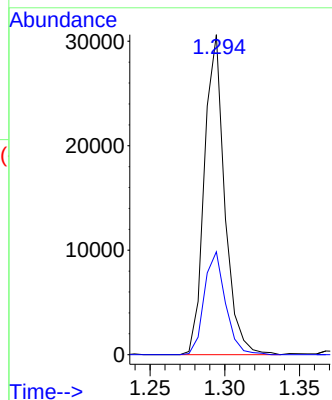
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 2889
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

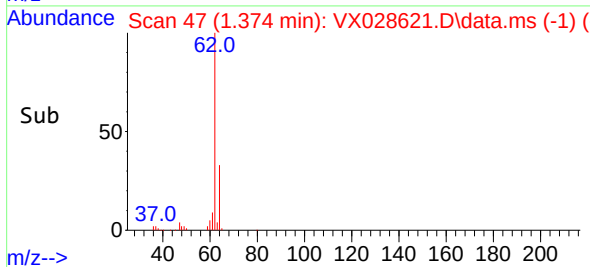
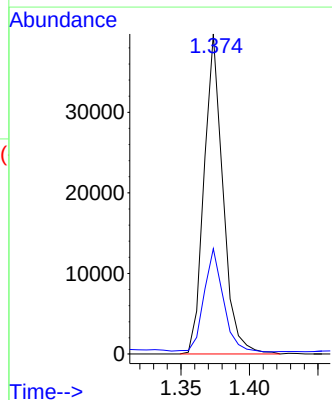
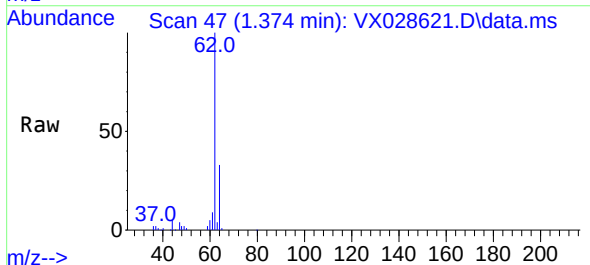
Manual Integrations
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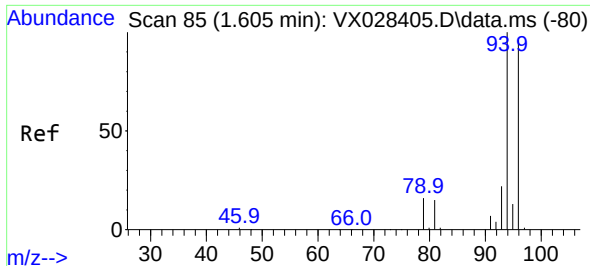
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#4
Vinyl Chloride
Concen: 19.659 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

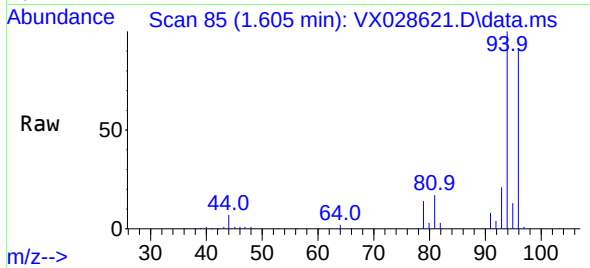
Tgt Ion: 62 Resp: 38116
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2





#5
Bromomethane
Concen: 18.895 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

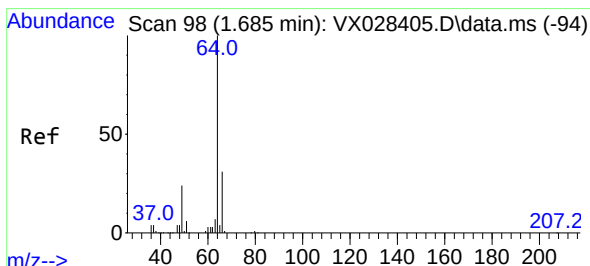
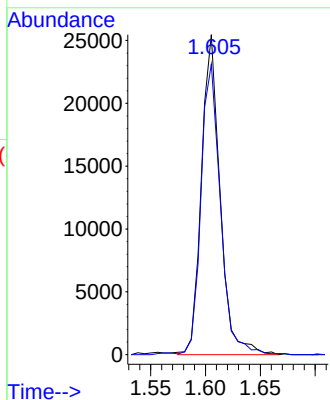
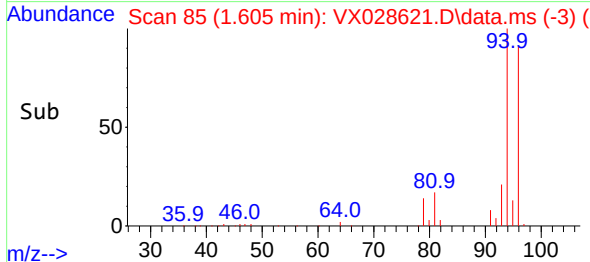
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 3018
Ion Ratio Lower Upper
94 100
96 90.5 77.0 115.6

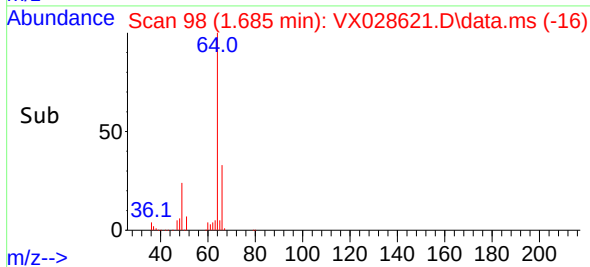
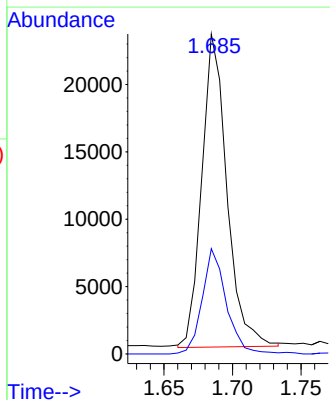
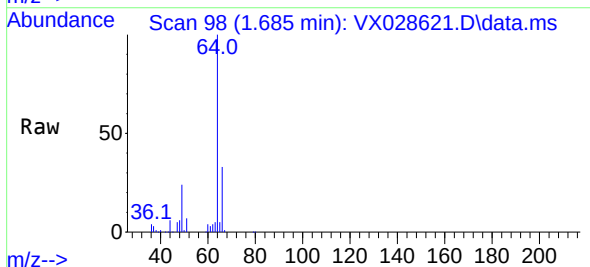
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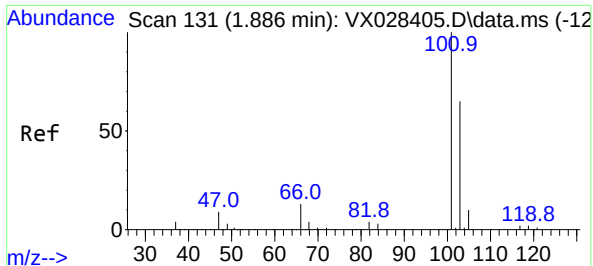
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#6
Chloroethane
Concen: 19.896 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

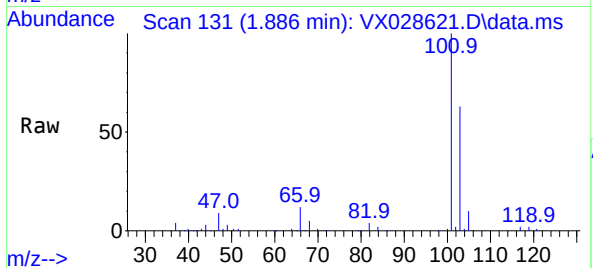
Tgt Ion: 64 Resp: 29708
Ion Ratio Lower Upper
64 100
66 33.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.979 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

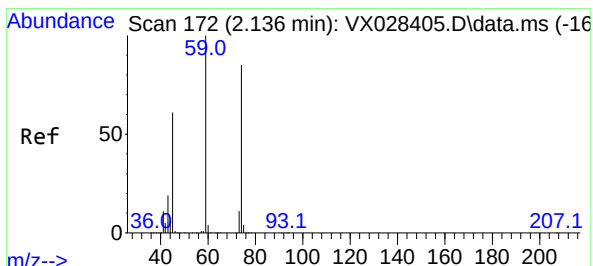
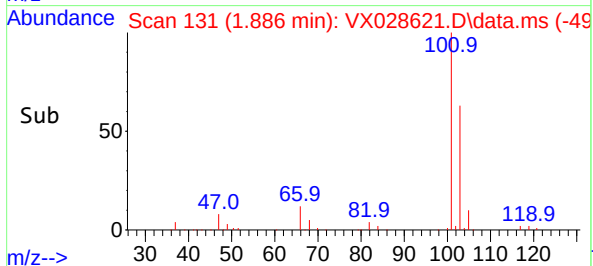
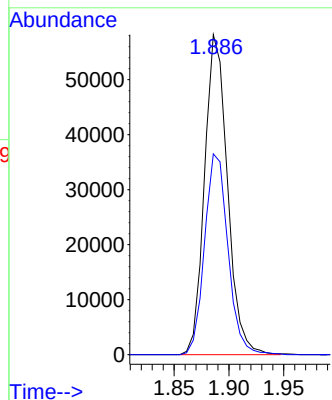
Instrument :
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ClientSampleId :
VSTDCCC020EC



Tgt Ion:101 Resp: 8469
Ion Ratio Lower Upper
101 100
103 62.7 49.6 74.4

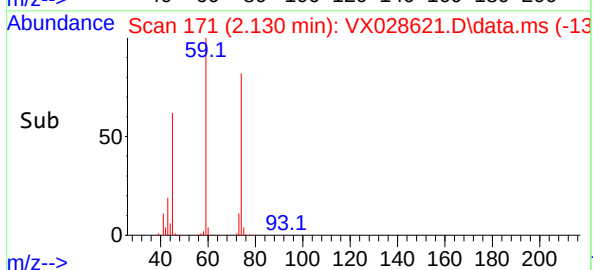
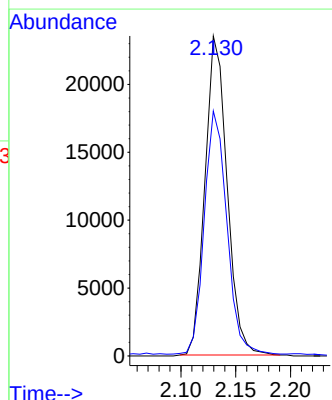
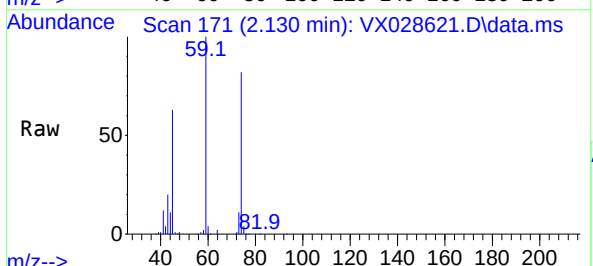
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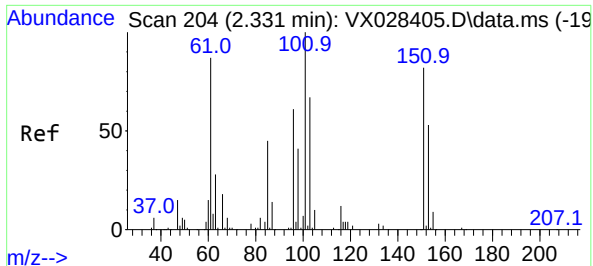
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#8
Diethyl Ether
Concen: 19.761 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion: 74 Resp: 33041
Ion Ratio Lower Upper
74 100
45 79.2 18.7 168.7





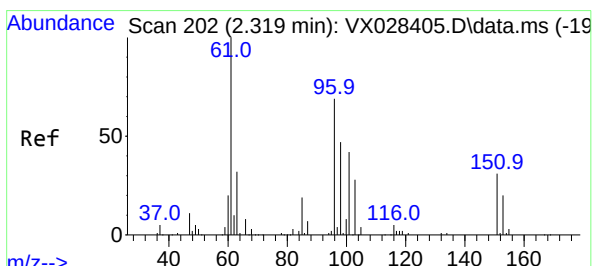
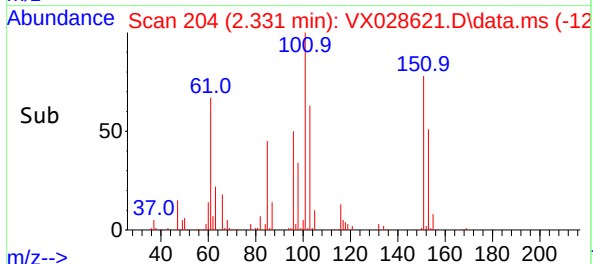
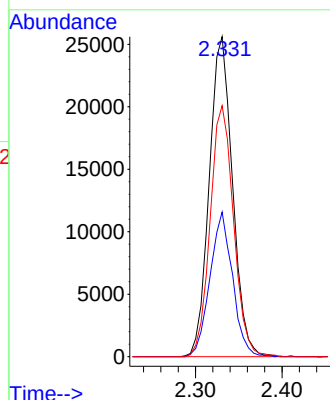
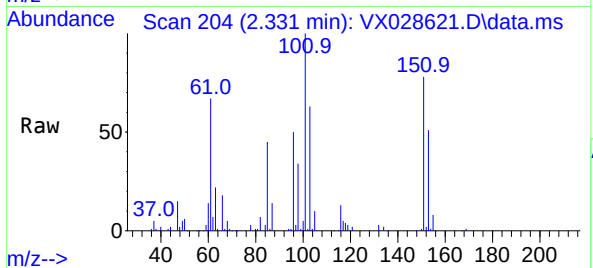
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.161 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 4777
Ion Ratio Lower Upper
101 100
85 43.9 0.0 84.6
151 78.9 0.0 165.4

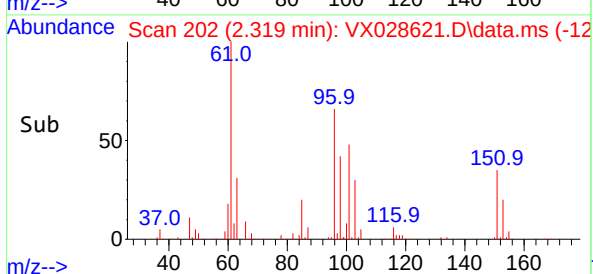
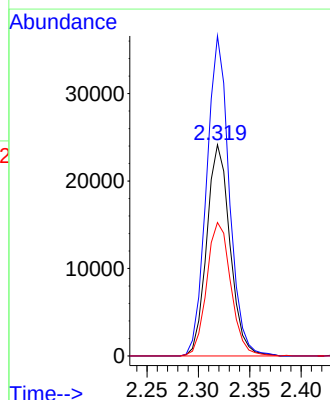
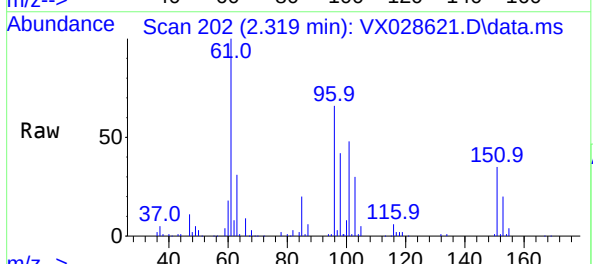
Manual Integrations
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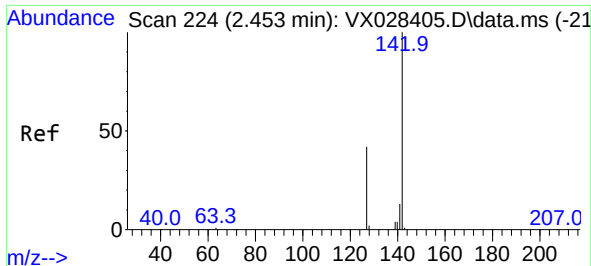
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#10
1,1-Dichloroethene
Concen: 18.534 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

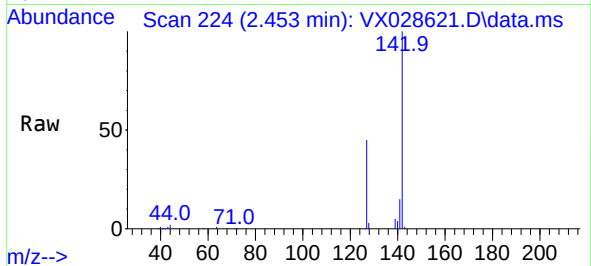
Tgt Ion: 96 Resp: 38208
Ion Ratio Lower Upper
96 100
61 151.5 122.6 183.8
98 63.2 50.1 75.1





#11
Methyl Iodide
Concen: 17.051 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

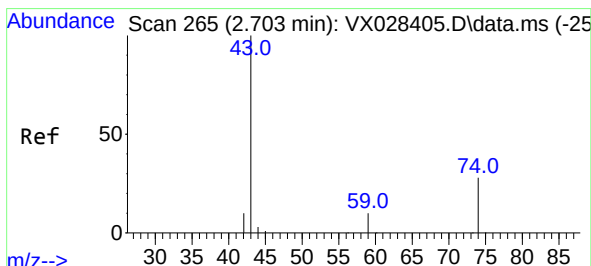
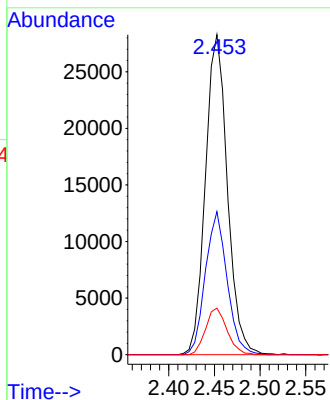
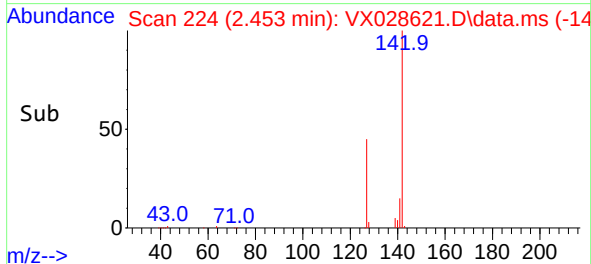
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 47210
Ion Ratio Lower Upper
142 100
127 44.7 22.3 66.9
141 14.6 7.0 20.9

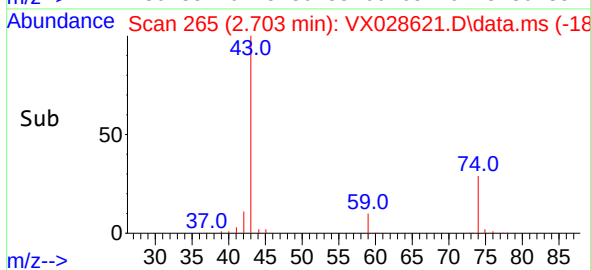
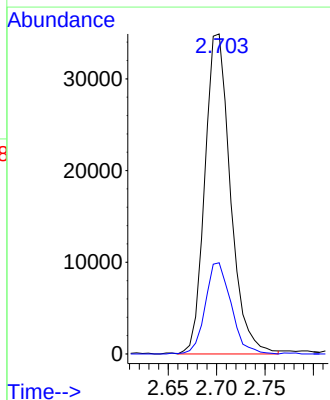
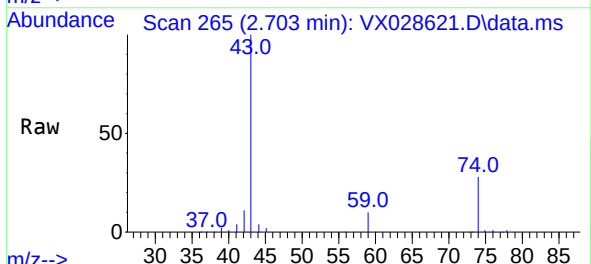
Manual Integrations
APPROVED

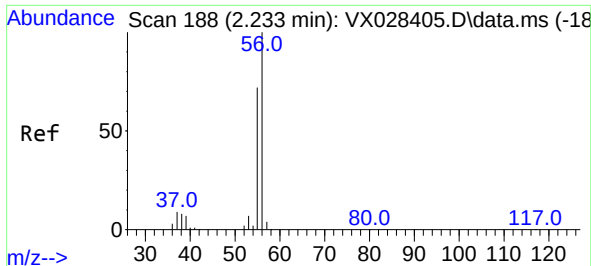
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#12
Methyl Acetate
Concen: 19.569 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

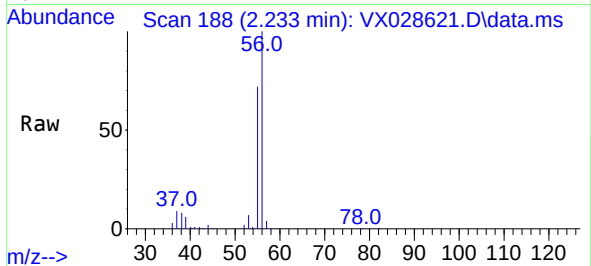
Tgt Ion: 43 Resp: 64402
Ion Ratio Lower Upper
43 100
74 28.5 22.1 33.1





#13
Acrolein
Concen: 78.375 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

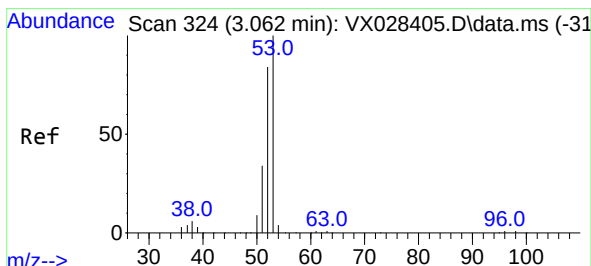
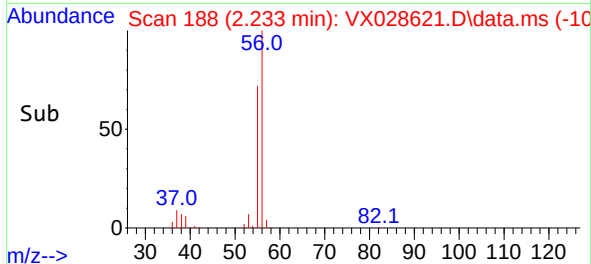
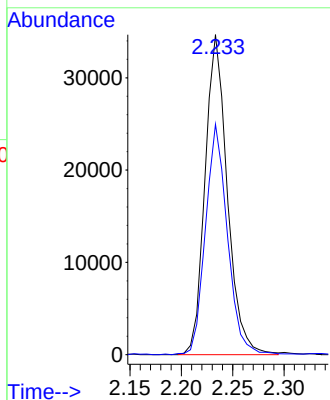
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 52338
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

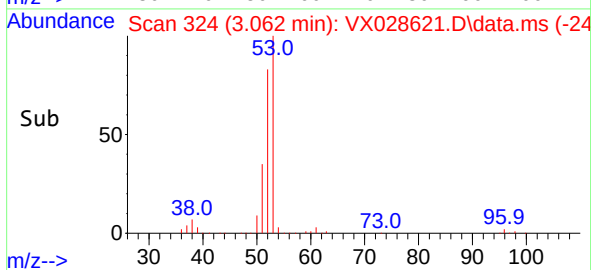
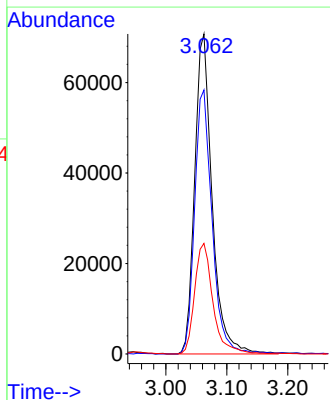
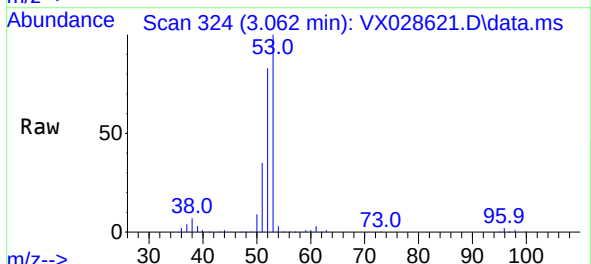
Manual Integrations
APPROVED

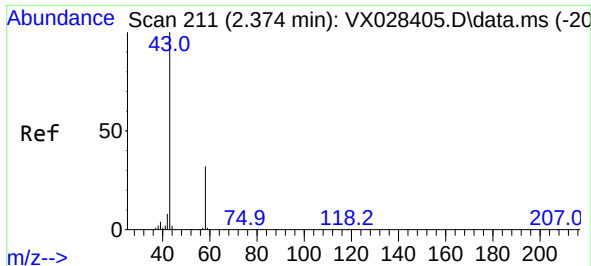
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#14
Acrylonitrile
Concen: 93.951 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

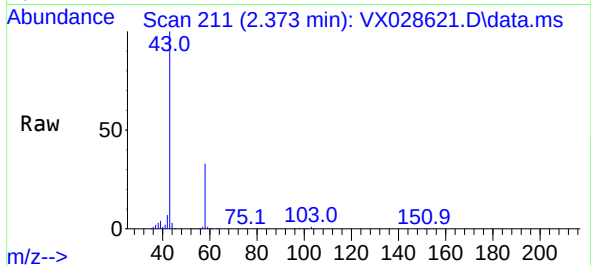
Tgt Ion: 53 Resp: 140763
Ion Ratio Lower Upper
53 100
52 82.0 41.5 124.5
51 36.4 18.1 54.4





#15
Acetone
Concen: 95.362 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

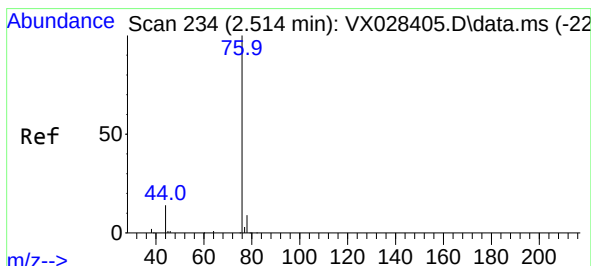
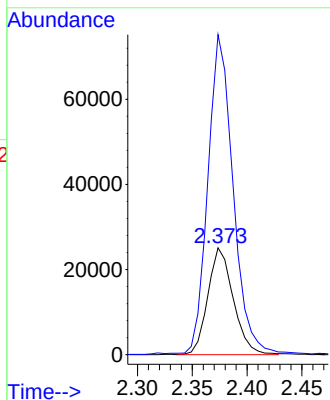
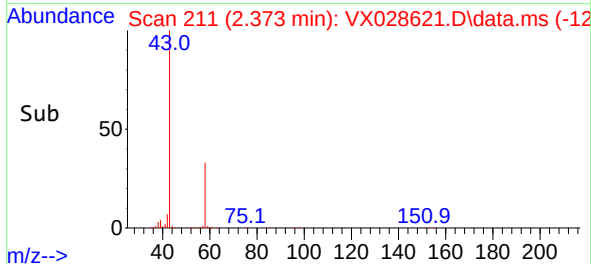
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



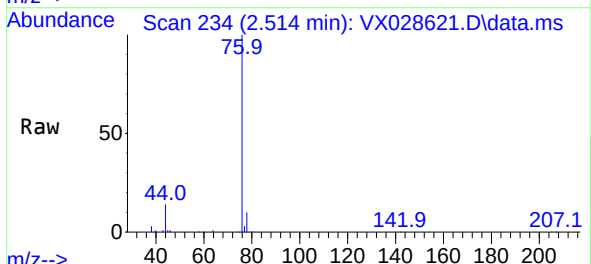
Tgt Ion: 58 Resp: 4046
Ion Ratio Lower Upper
58 100
43 298.2 250.2 375.2

Manual Integrations
APPROVED

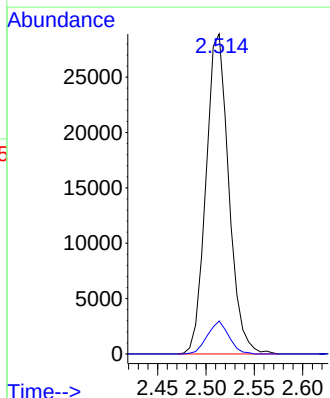
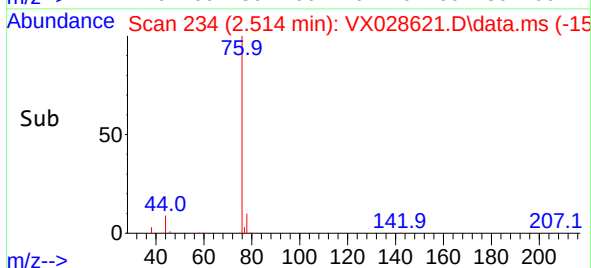
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

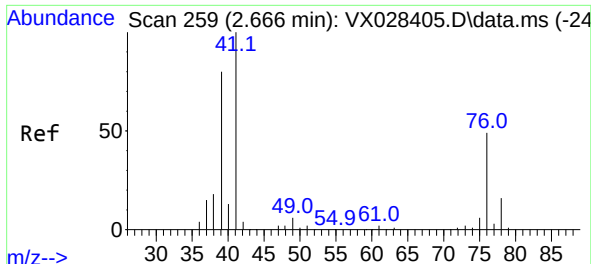


#16
Carbon Disulfide
Concen: 19.483 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion: 76 Resp: 47469
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7





#17
 Allyl chloride
 Concen: 17.789 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX028621.D
 Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

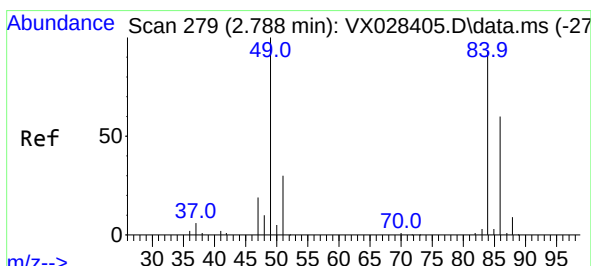
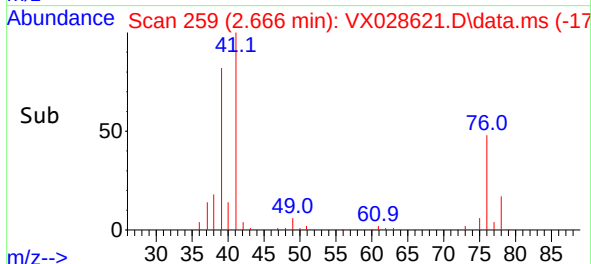
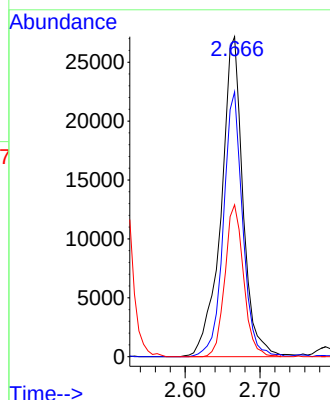
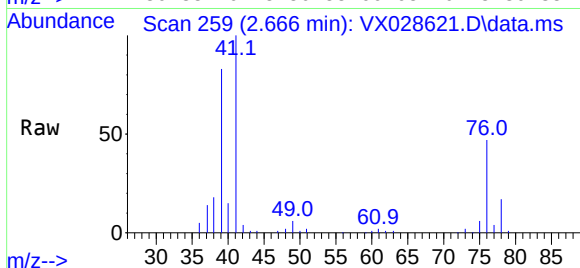
VSTDCCC020EC

Tgt Ion: 41 Resp: 5510
 Ion Ratio Lower Upper
 41 100
 39 82.7 35.4 106.1
 76 47.4 18.4 55.4

Manual Integrations

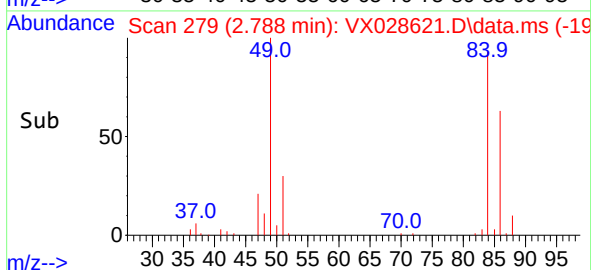
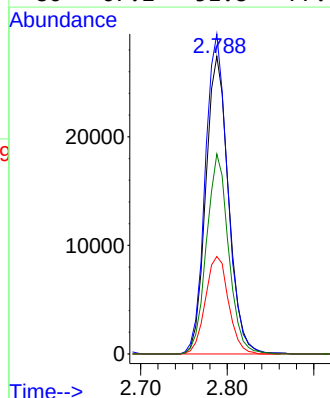
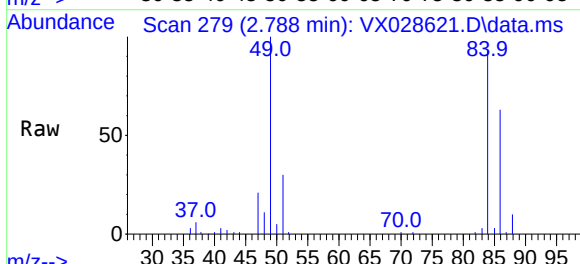
APPROVED

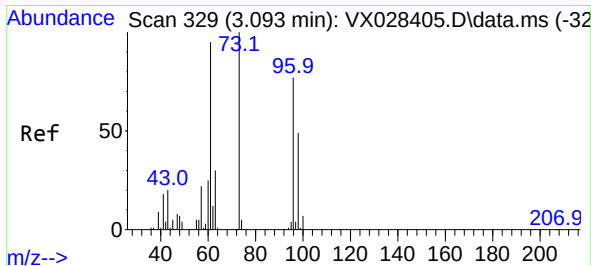
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#18
 Methylene Chloride
 Concen: 18.850 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX028621.D
 Acq: 11 May 2022 14:59

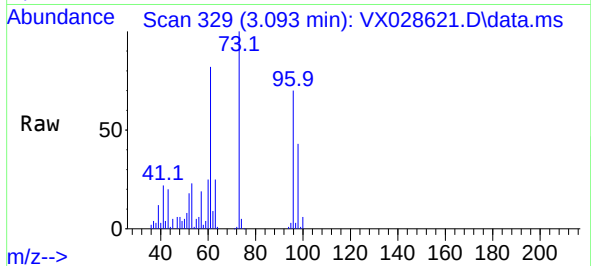
Tgt Ion: 84 Resp: 49928
 Ion Ratio Lower Upper
 84 100
 49 107.5 94.2 141.2
 51 32.8 29.2 43.8
 86 67.2 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 19.165 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

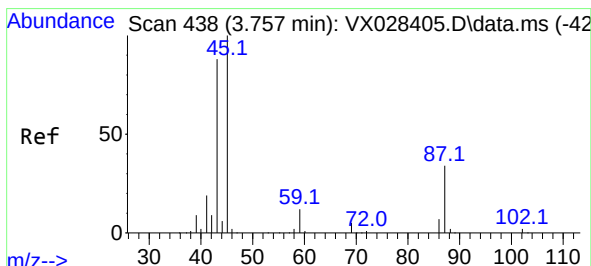
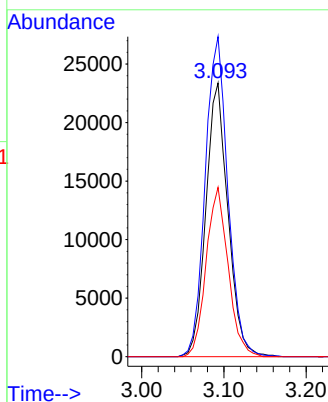
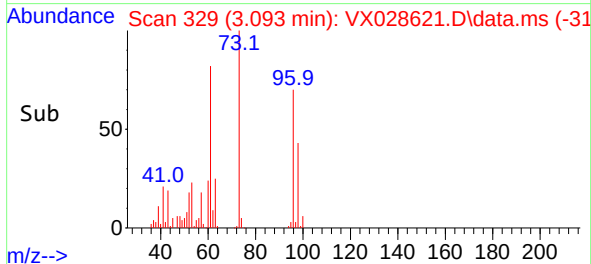
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



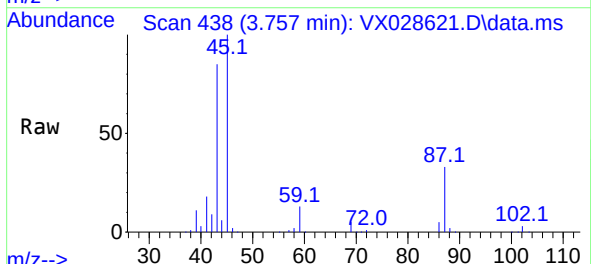
Tgt Ion: 96 Resp: 4364
Ion Ratio Lower Upper
96 100
61 117.0 108.7 163.1
98 61.9 49.2 73.8

Manual Integrations
APPROVED

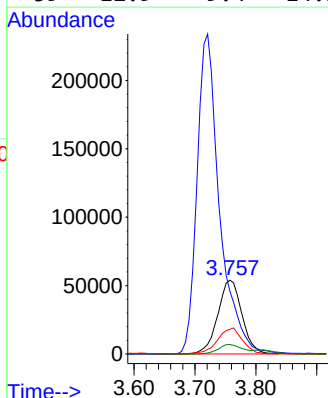
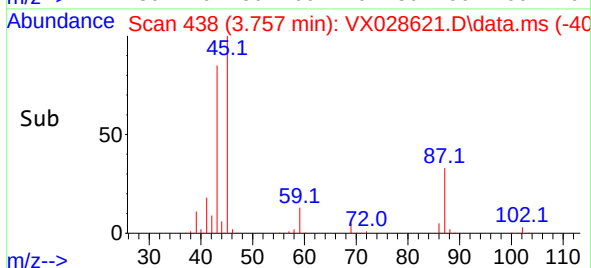
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

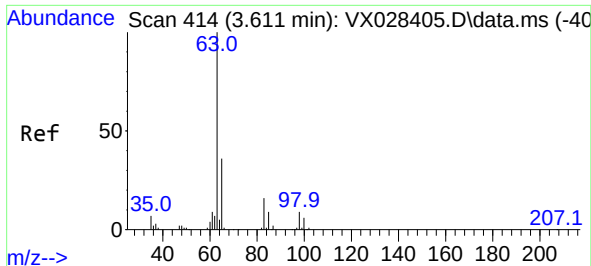


#20
Diisopropyl ether
Concen: 19.295 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



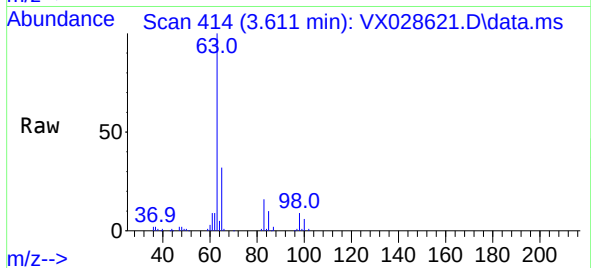
Tgt Ion: 45 Resp: 148553
Ion Ratio Lower Upper
45 100
43 84.4 70.3 105.5
87 33.4 24.5 36.7
59 12.9 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.030 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

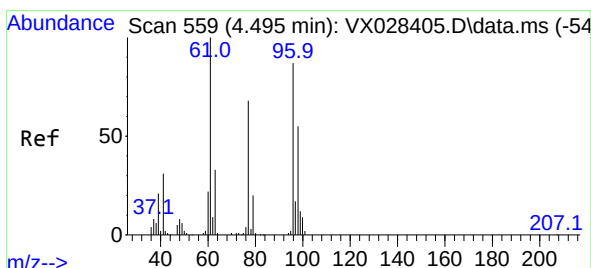
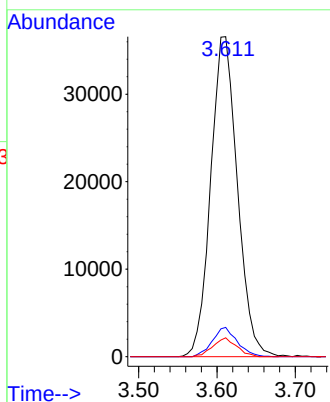
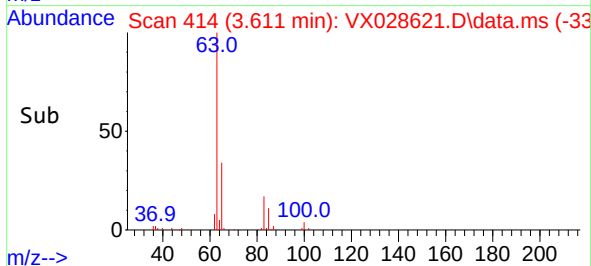
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



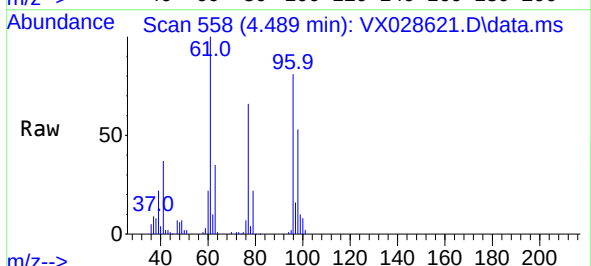
Tgt Ion: 63 Resp: 8659
Ion Ratio Lower Upper
63 100
98 9.2 3.8 11.2
100 5.9 2.5 7.5

Manual Integrations
APPROVED

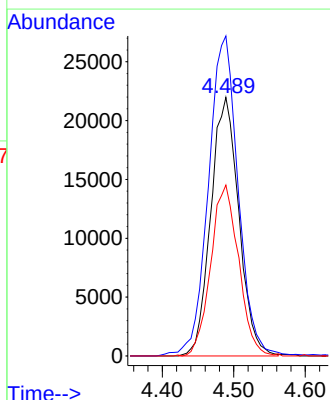
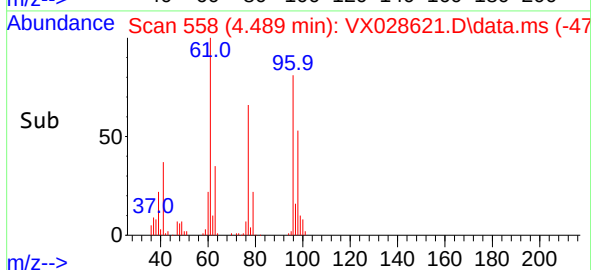
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

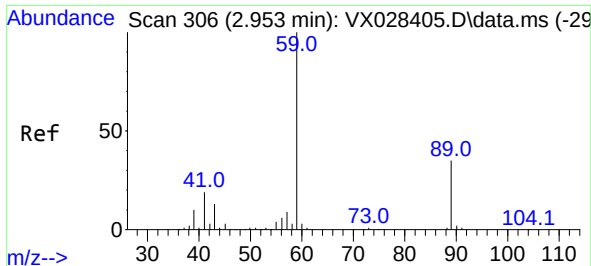


#22
cis-1,2-Dichloroethene
Concen: 18.687 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



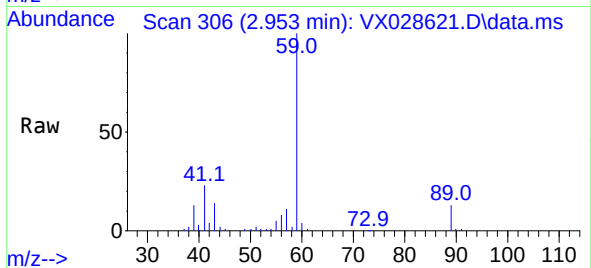
Tgt Ion: 96 Resp: 59912
Ion Ratio Lower Upper
96 100
61 128.8 107.4 161.2
98 65.5 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 72.103 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

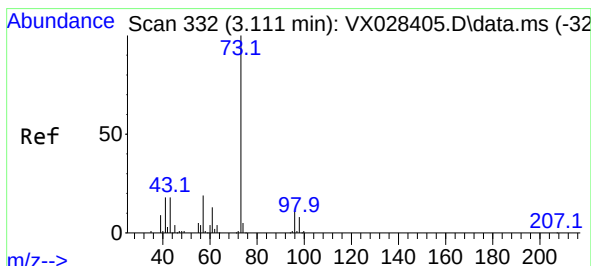
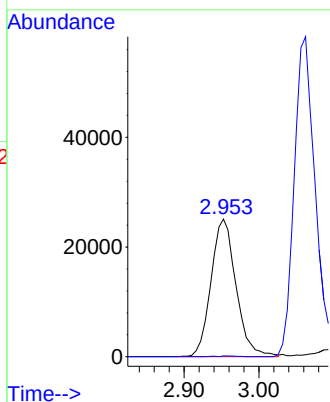
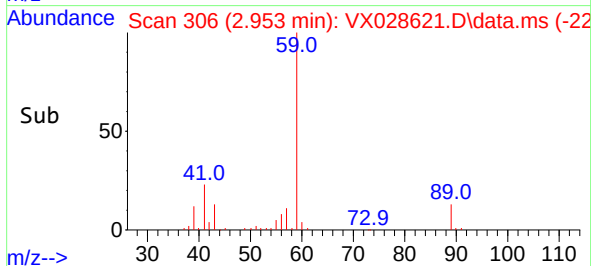
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



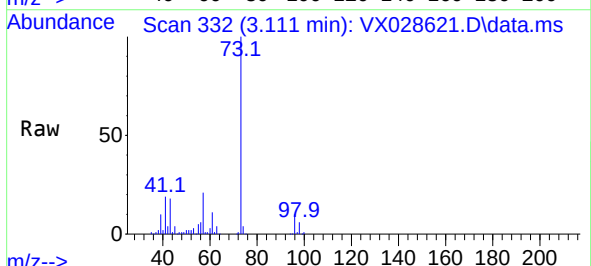
Tgt Ion: 59 Resp: 58344
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0

Manual Integrations
APPROVED

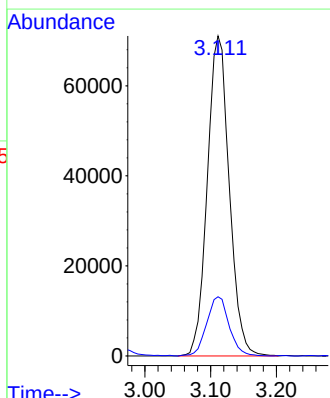
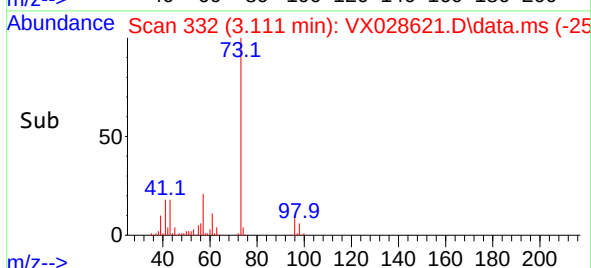
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

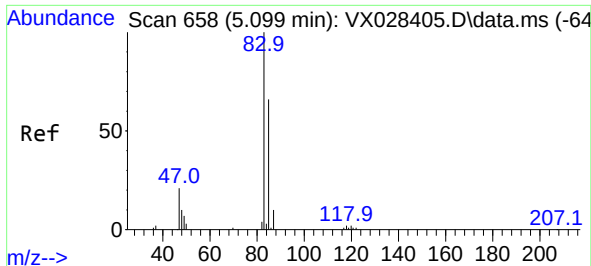


#24
Methyl tert-Butyl Ether
Concen: 18.194 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion: 73 Resp: 164914
Ion Ratio Lower Upper
73 100
43 18.9 16.0 24.0





#25

Chloroform

Concen: 19.484 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 10418

Ion Ratio Lower Upper

83 100

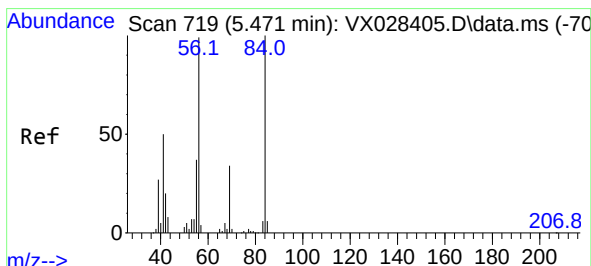
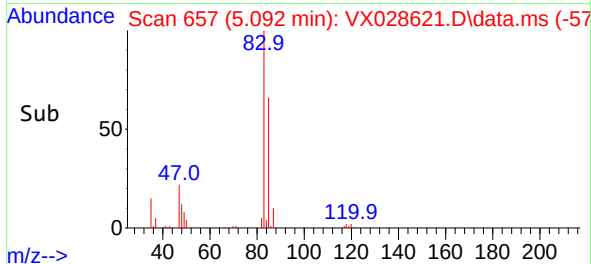
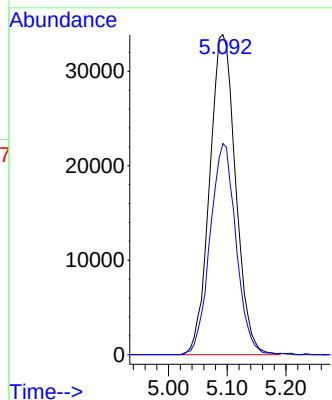
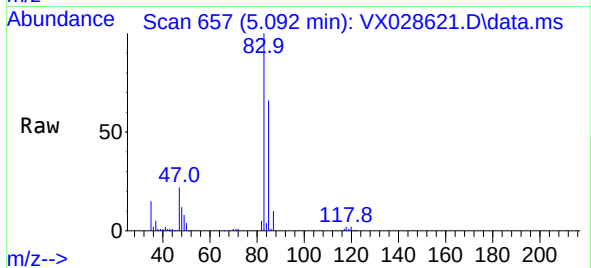
85 66.0 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#26

Cyclohexane

Concen: 18.808 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

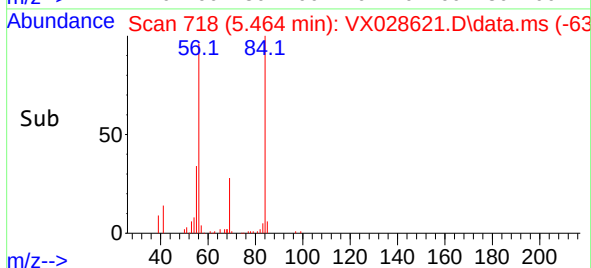
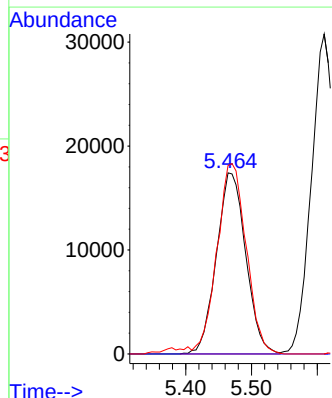
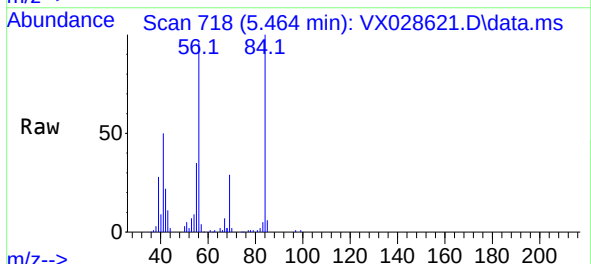
Tgt Ion: 56 Resp: 54110

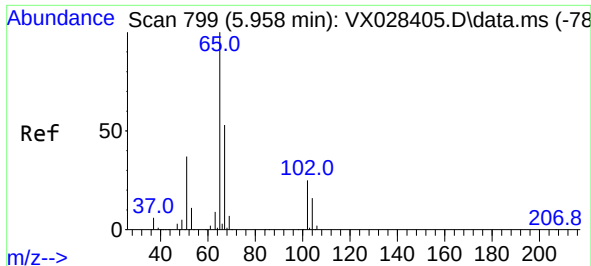
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

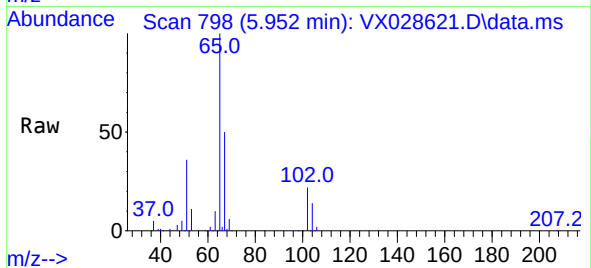
84 104.8 76.2 114.2





#27
1,2-Dichloroethane-d4
Concen: 31.692 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

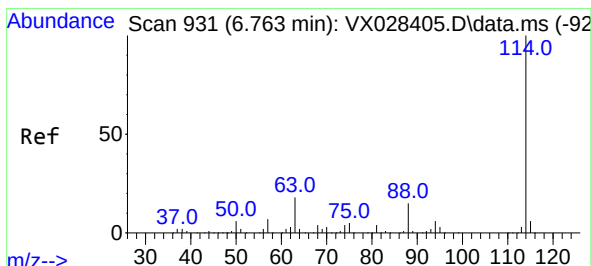
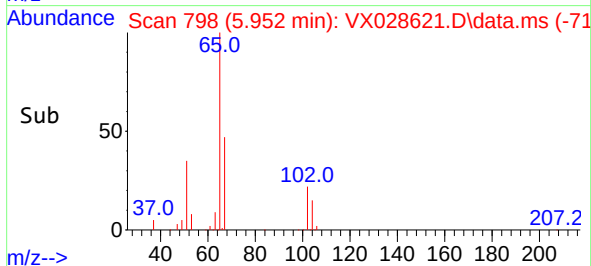
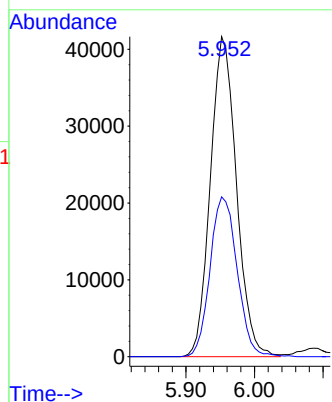
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 65 Resp: 11020
Ion Ratio Lower Upper
65 100
67 51.8 42.3 63.5

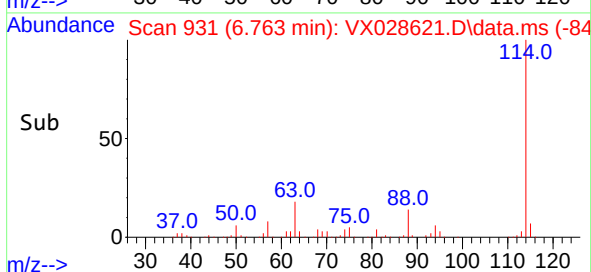
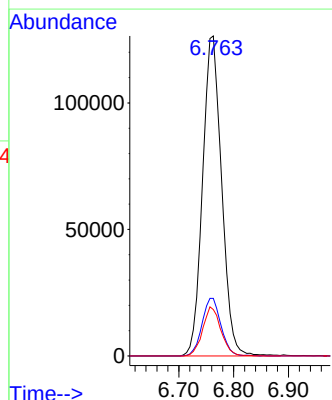
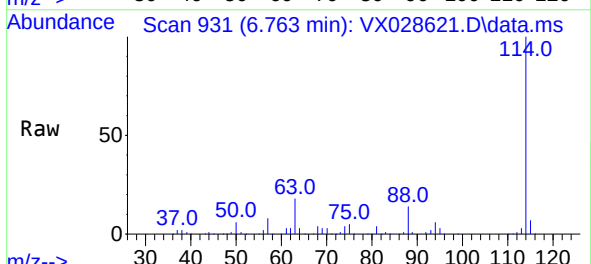
Manual Integrations
APPROVED

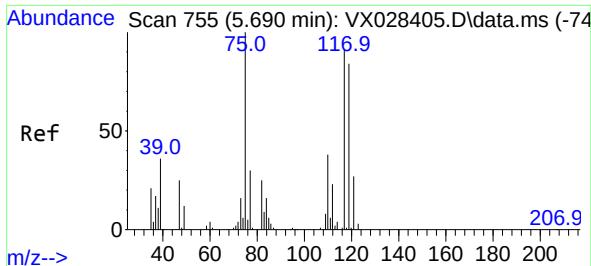
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion:114 Resp: 304950
Ion Ratio Lower Upper
114 100
63 17.8 15.3 22.9
88 14.7 12.2 18.4





#29
1,1-Dichloropropene
Concen: 18.745 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

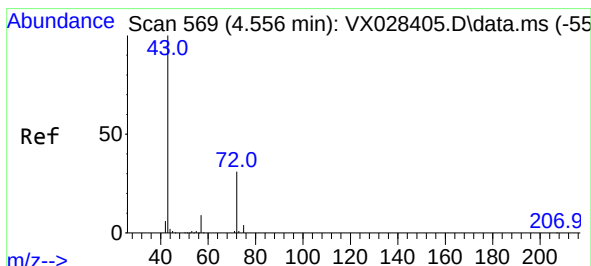
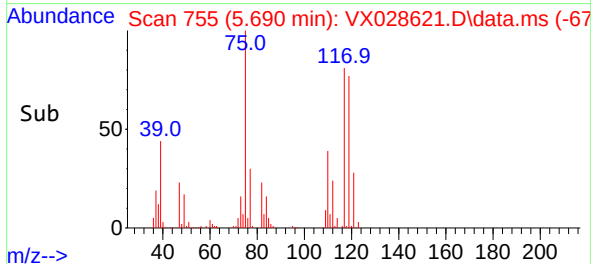
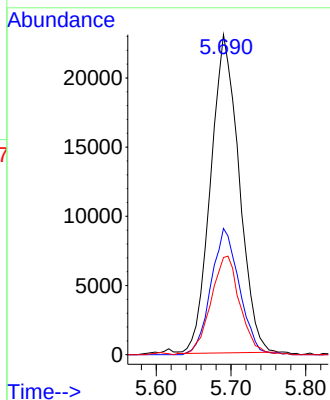
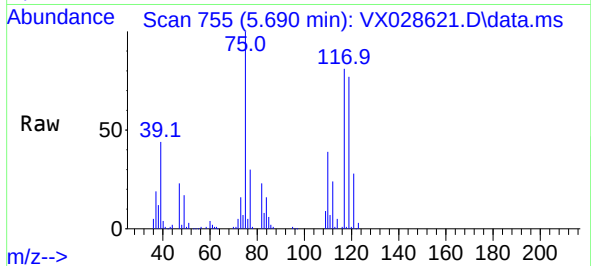
VSTDCCC020EC

Tgt Ion: 75 Resp: 6080
Ion Ratio Lower Upper
75 100
110 39.5 0.0 73.6
77 31.8 0.0 62.2

Manual Integrations

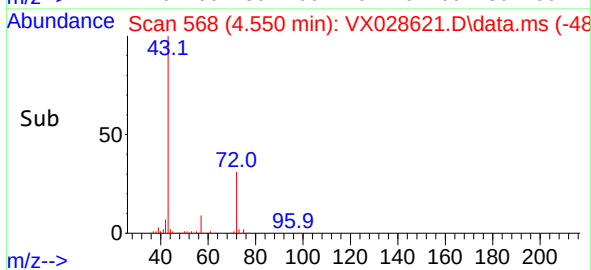
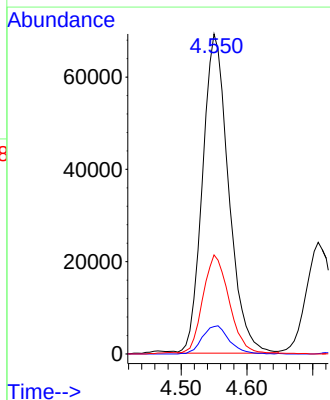
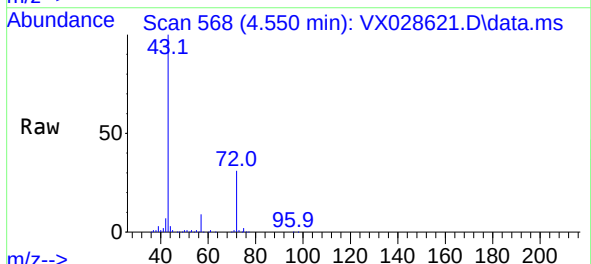
APPROVED

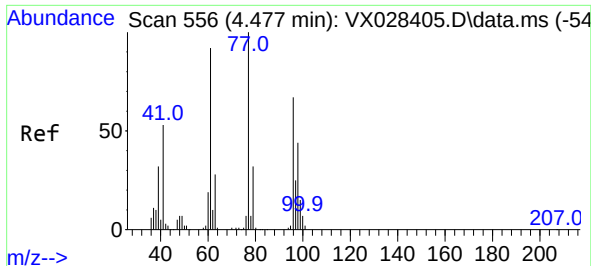
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#30
2-Butanone
Concen: 93.486 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion: 43 Resp: 191111
Ion Ratio Lower Upper
43 100
57 9.1 6.6 10.0
72 30.7 22.1 33.1





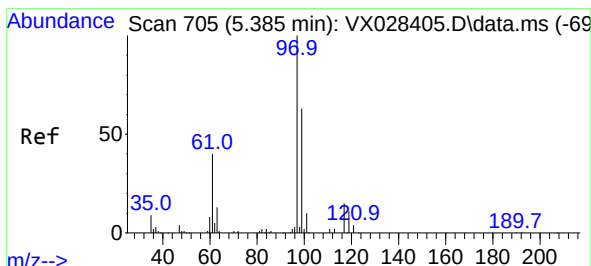
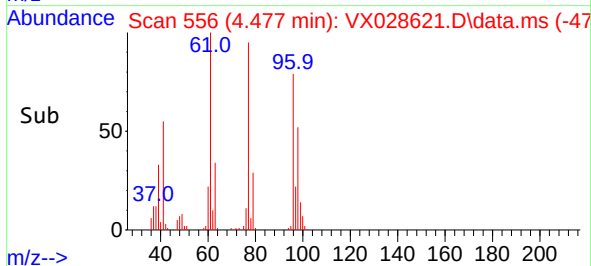
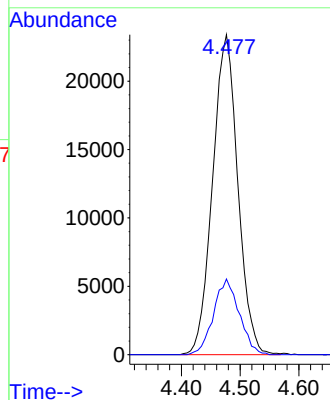
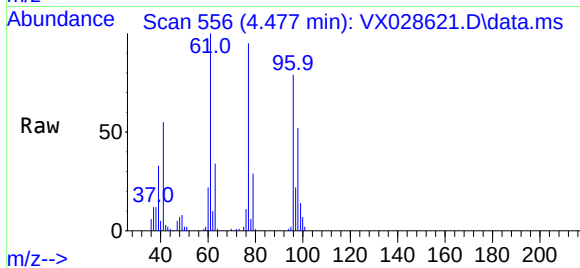
#31
2,2-Dichloropropane
Concen: 17.523 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 6980
Ion Ratio Lower Upper
77 100
97 24.1 18.4 27.6

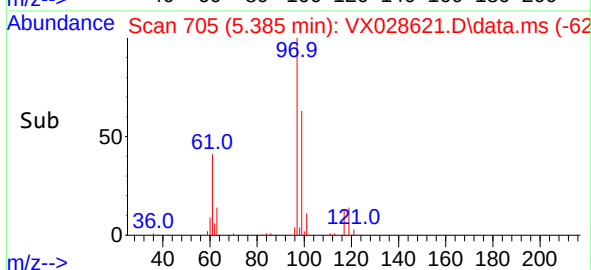
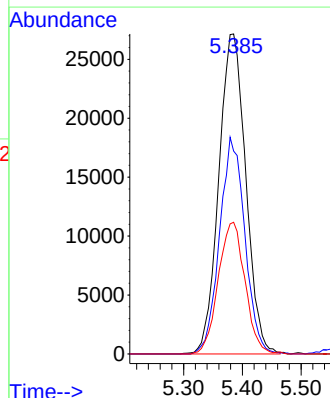
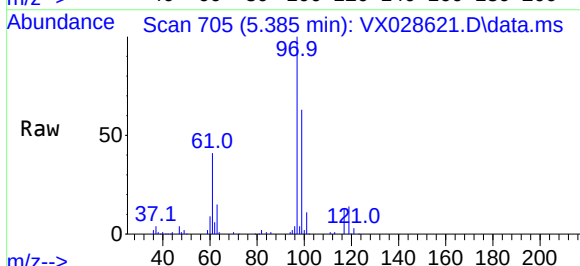
Manual Integrations
APPROVED

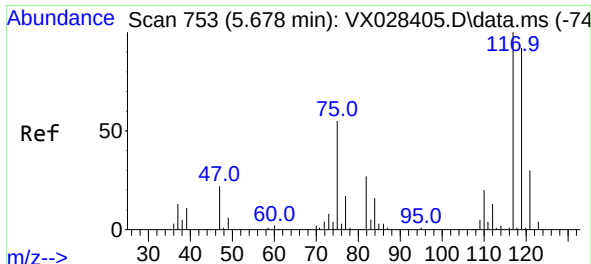
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#32
1,1,1-Trichloroethane
Concen: 18.985 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

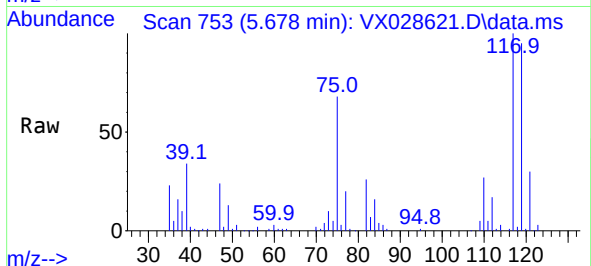
Tgt Ion: 97 Resp: 86583
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.8
61 40.7 33.4 50.0





#33
Carbon Tetrachloride
Concen: 18.698 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

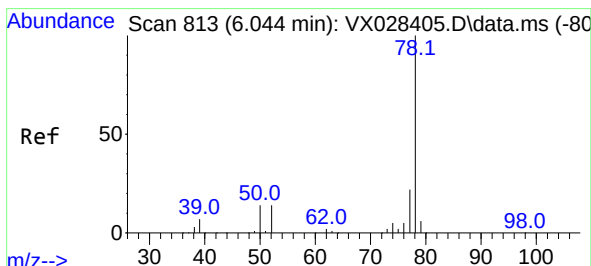
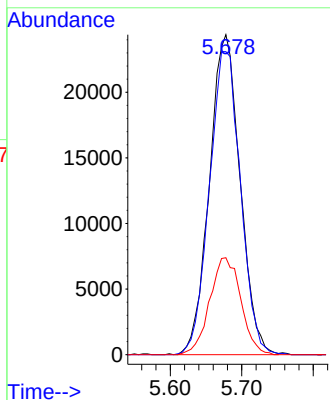
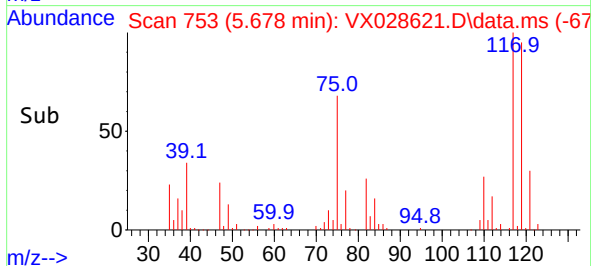
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



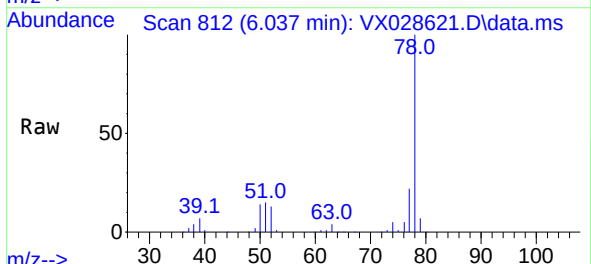
Tgt Ion:117 Resp: 72560
Ion Ratio Lower Upper
117 100
119 94.4 75.3 112.9
121 30.3 24.1 36.1

Manual Integrations
APPROVED

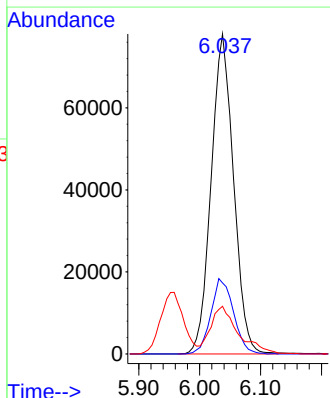
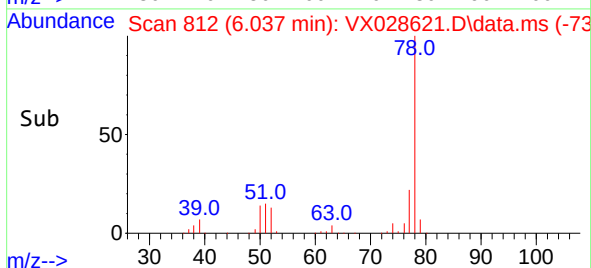
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

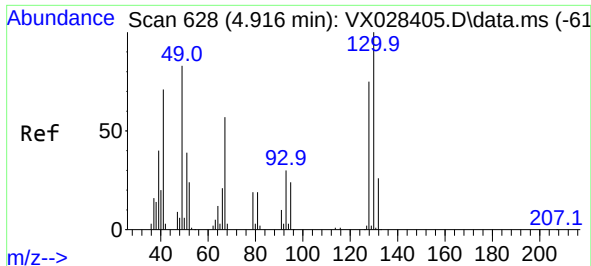


#34
Benzene
Concen: 19.287 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



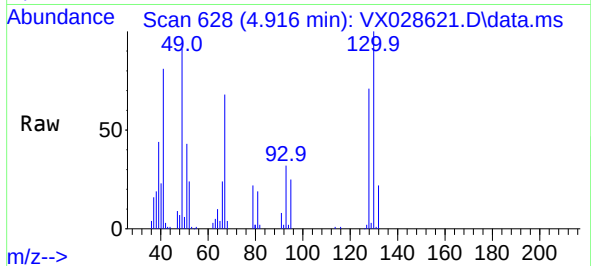
Tgt Ion: 78 Resp: 199250
Ion Ratio Lower Upper
78 100
77 22.2 18.5 27.7
51 14.6 12.9 19.3





#35
Methacrylonitrile
Concen: 18.681 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

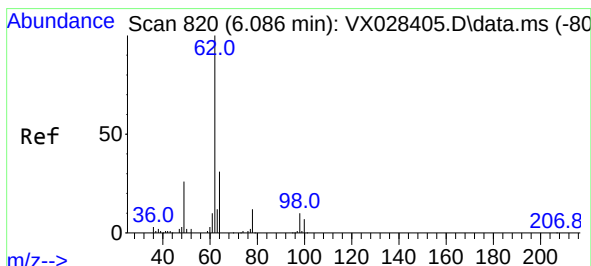
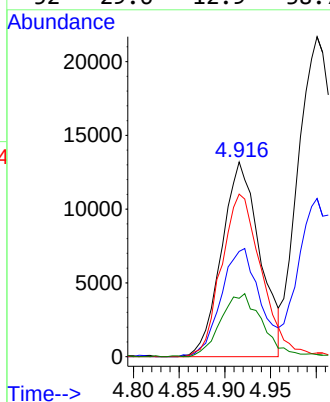
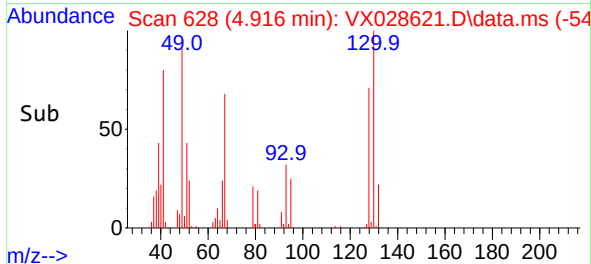
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 3846
Ion Ratio Lower Upper
41 100
39 54.1 27.0 81.0
67 83.5 33.3 99.8
52 29.6 12.9 38.7

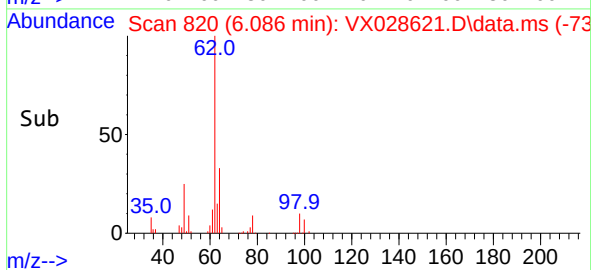
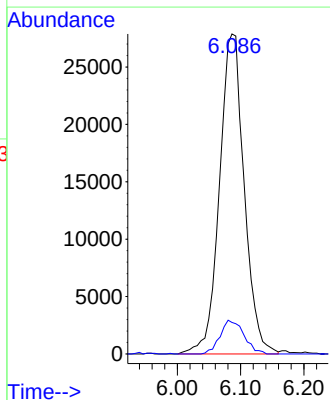
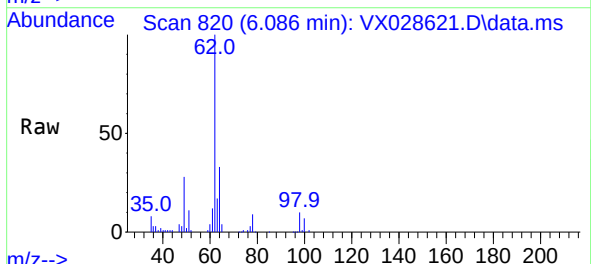
Manual Integrations
APPROVED

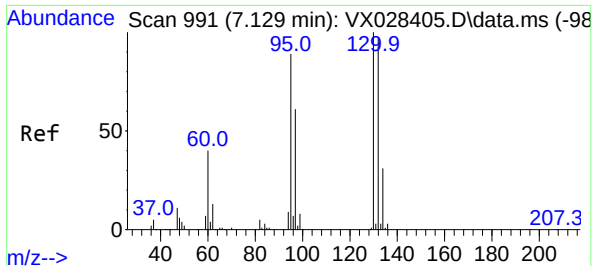
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#36
1,2-Dichloroethane
Concen: 19.638 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion: 62 Resp: 75606
Ion Ratio Lower Upper
62 100
98 9.9 7.4 11.0





#37

Trichloroethene

Concen: 18.706 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 5919

Ion Ratio Lower Upper

130 100

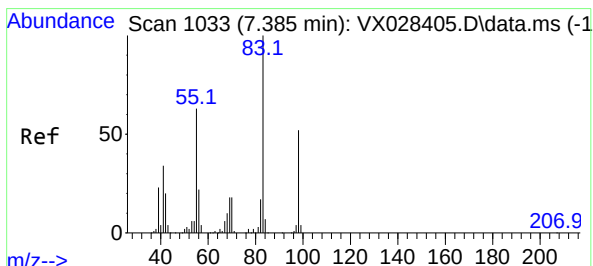
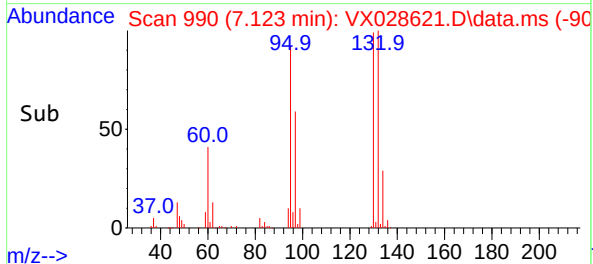
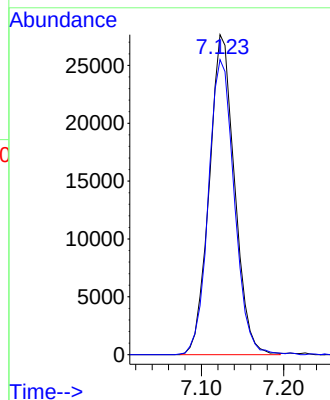
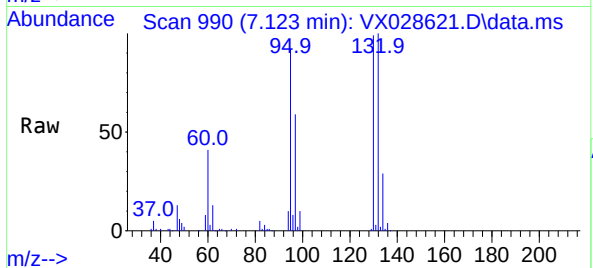
95 91.9 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#38

Methylcyclohexane

Concen: 19.123 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

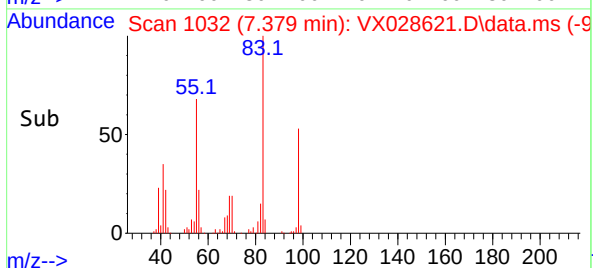
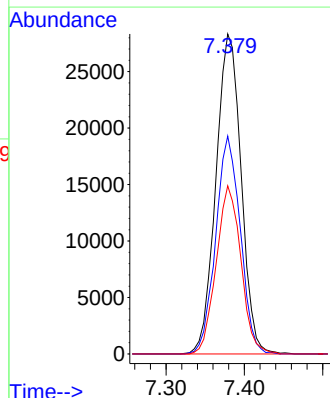
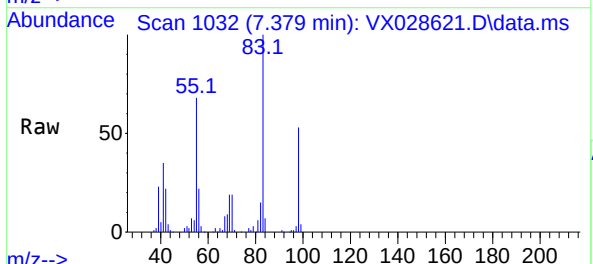
Tgt Ion: 83 Resp: 63522

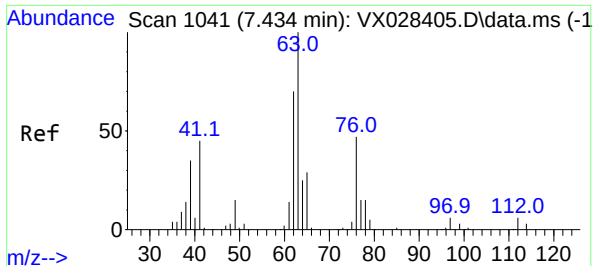
Ion Ratio Lower Upper

83 100

55 66.2 37.0 110.9

98 51.3 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.144 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 5198

Ion Ratio Lower Upper

63 100

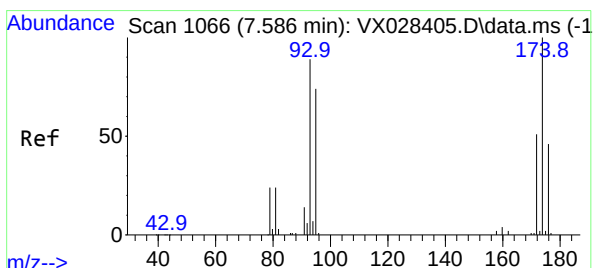
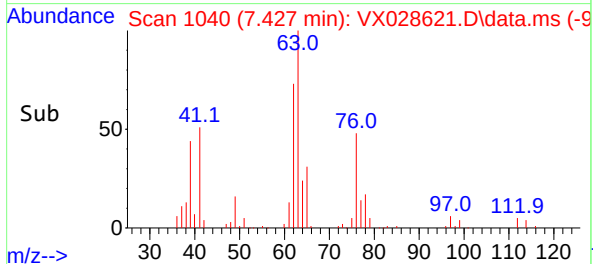
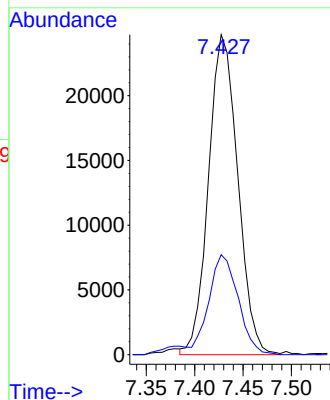
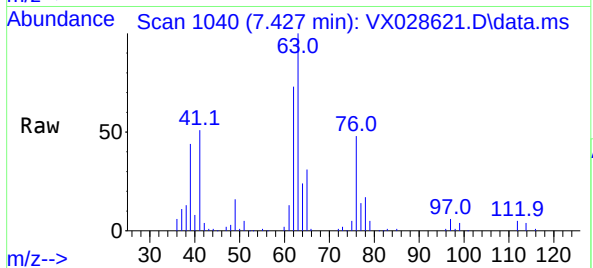
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#40

Dibromomethane

Concen: 19.549 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

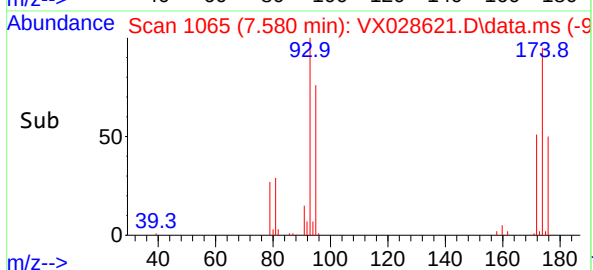
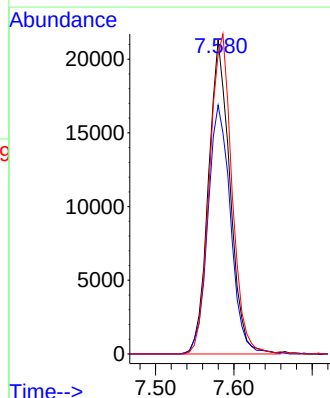
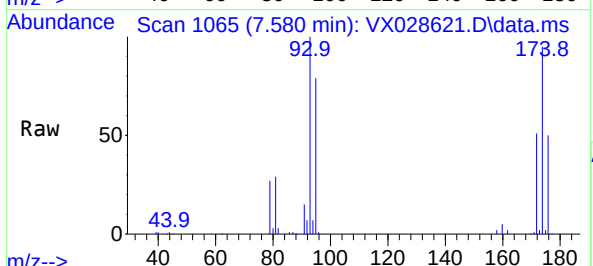
Tgt Ion: 93 Resp: 40720

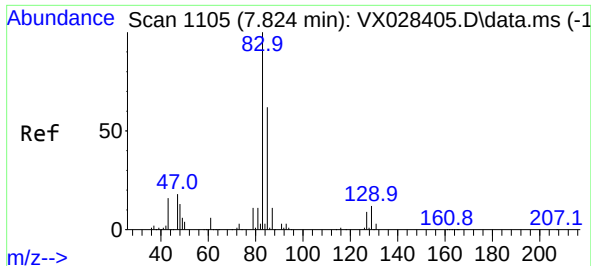
Ion Ratio Lower Upper

93 100

95 82.8 0.0 168.8

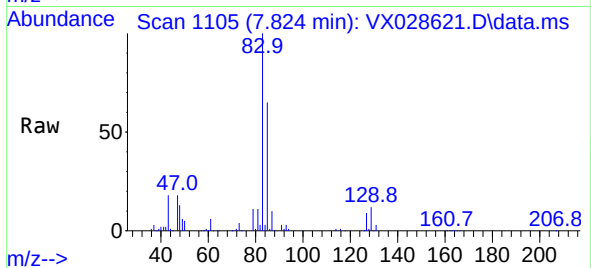
174 105.8 0.0 220.8





#41
Bromodichloromethane
Concen: 19.629 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

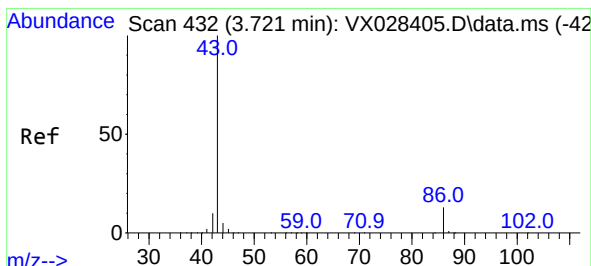
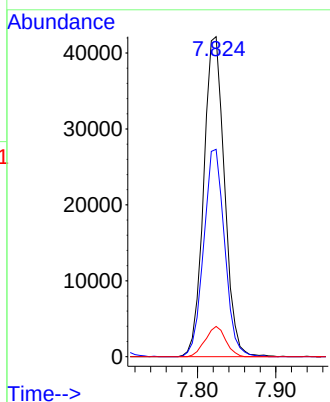
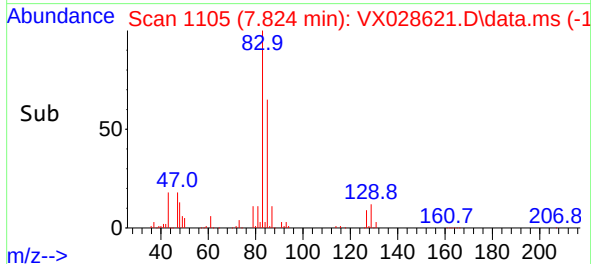
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



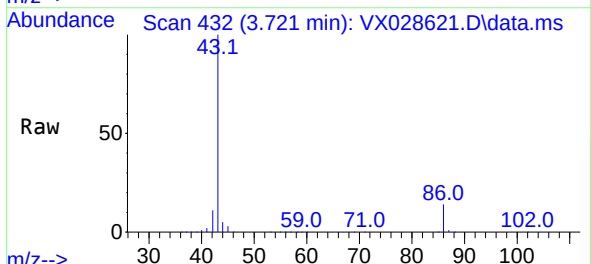
Tgt Ion: 83 Resp: 7758
Ion Ratio Lower Upper
83 100
85 64.8 50.6 75.8
127 9.5 7.0 10.6

Manual Integrations
APPROVED

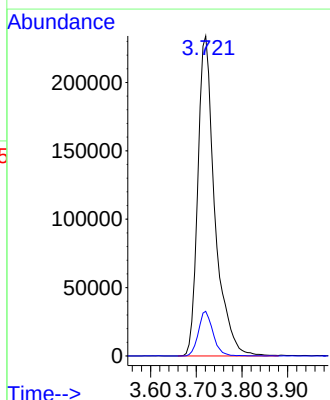
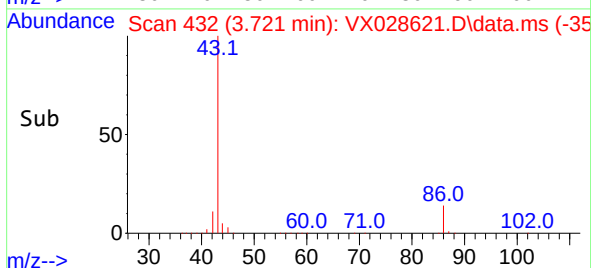
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

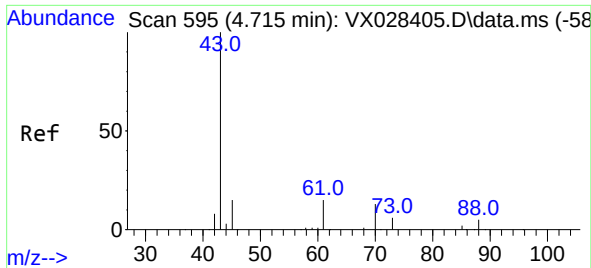


#42
Vinyl Acetate
Concen: 95.200 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion: 43 Resp: 603142
Ion Ratio Lower Upper
43 100
86 12.0 8.5 12.7





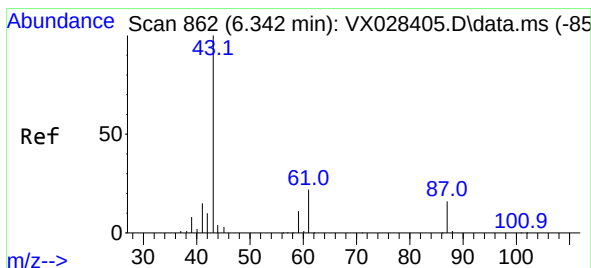
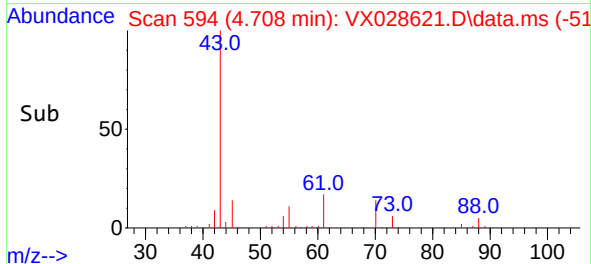
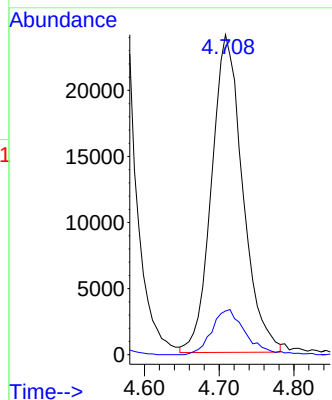
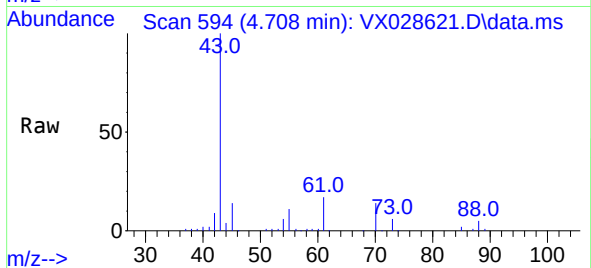
#43
Ethyl Acetate
Concen: 18.218 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 69692
Ion Ratio Lower Upper
43 100
45 15.0 11.8 17.6

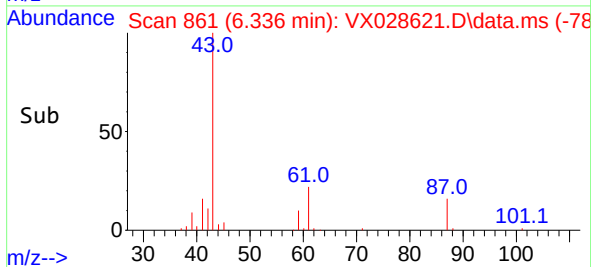
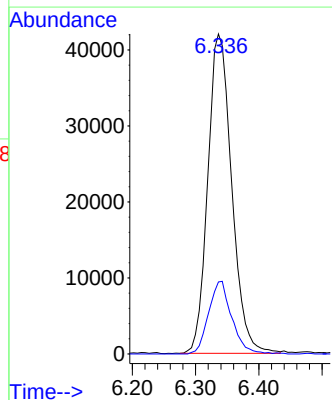
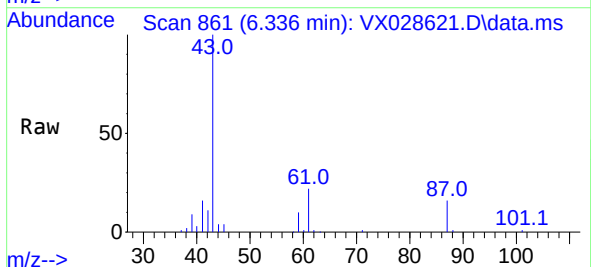
Manual Integrations
APPROVED

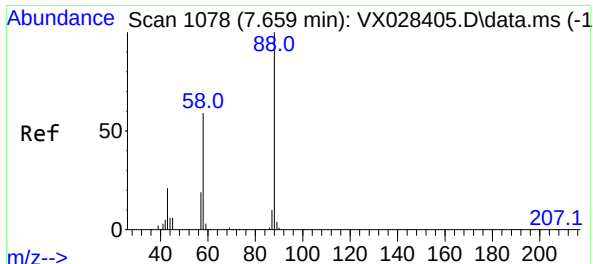
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#44
Isopropyl Acetate
Concen: 17.915 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

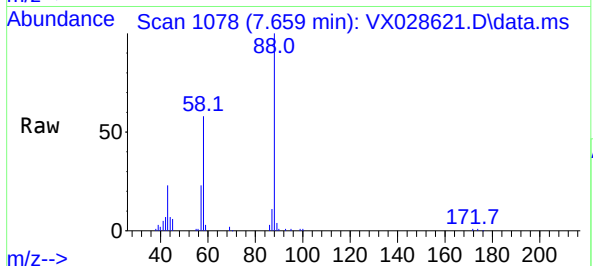
Tgt Ion: 43 Resp: 110498
Ion Ratio Lower Upper
43 100
61 22.0 17.0 25.4





#45
1,4-Dioxane
Concen: 353.538 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

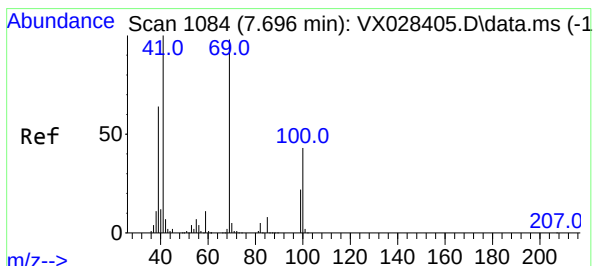
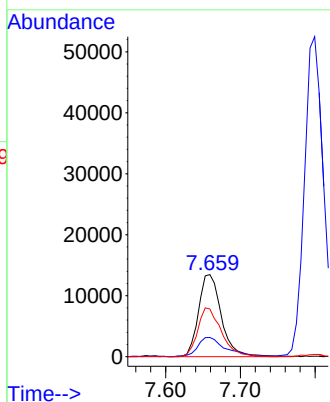
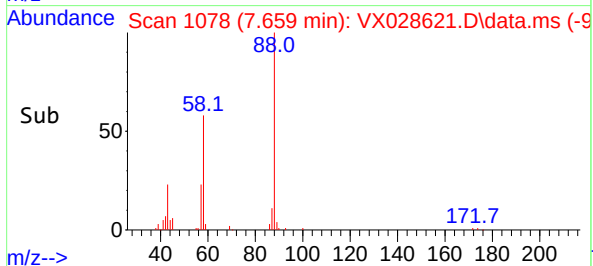
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



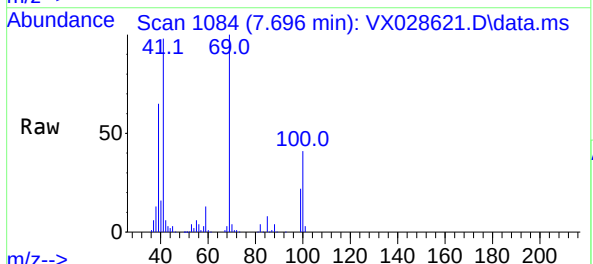
Tgt Ion: 88 Resp: 28390
Ion Ratio Lower Upper
88 100
43 29.0 25.8 38.6
58 61.6 54.8 82.2

Manual Integrations
APPROVED

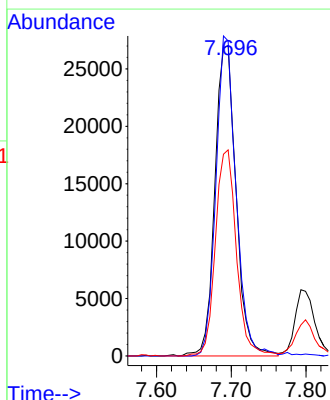
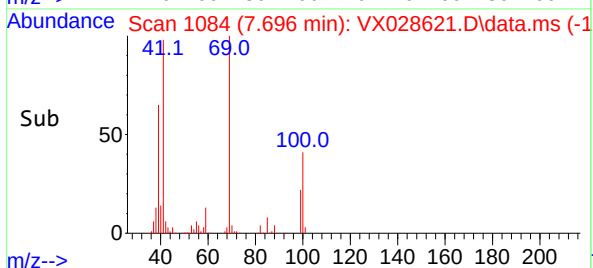
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

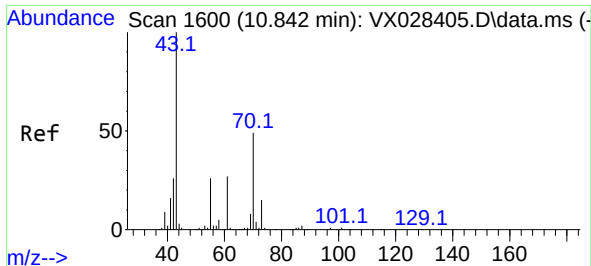


#46
Methyl methacrylate
Concen: 18.865 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



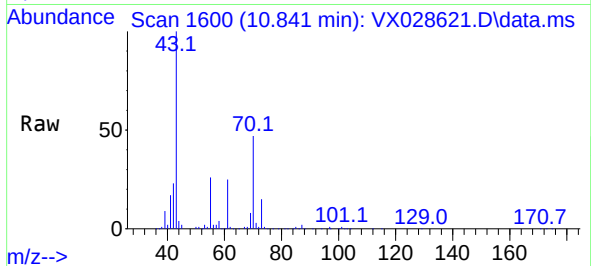
Tgt Ion: 41 Resp: 53178
Ion Ratio Lower Upper
41 100
69 101.6 41.9 125.8
39 66.4 27.5 82.5





#47
n-amyl acetate
Concen: 18.128 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

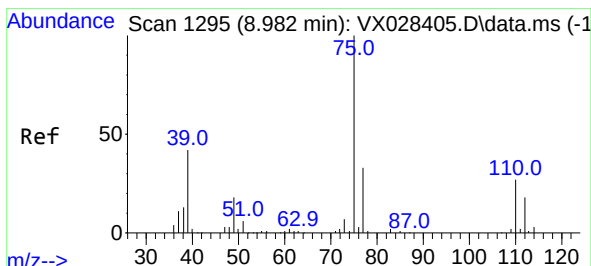
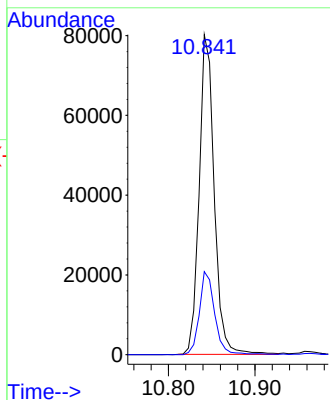
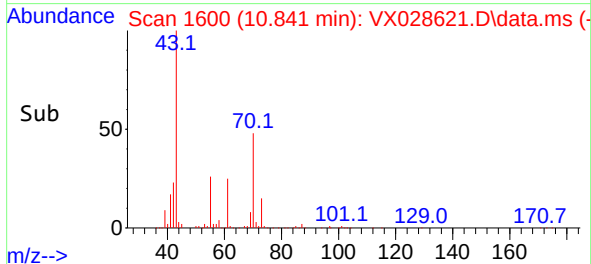
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 96808
Ion Ratio Lower Upper
43 100
55 26.2 20.4 30.6

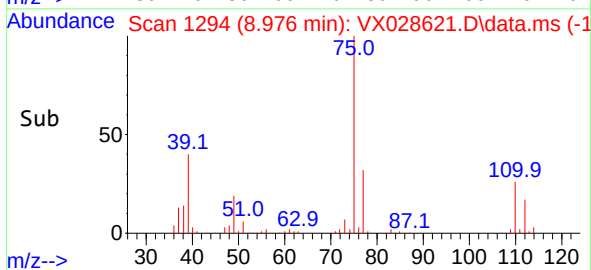
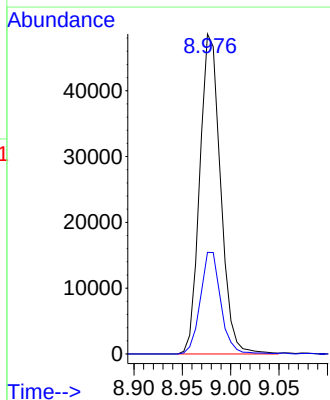
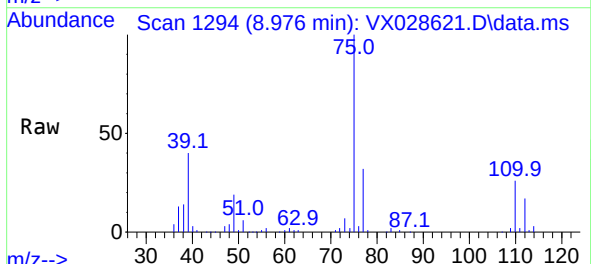
Manual Integrations
APPROVED

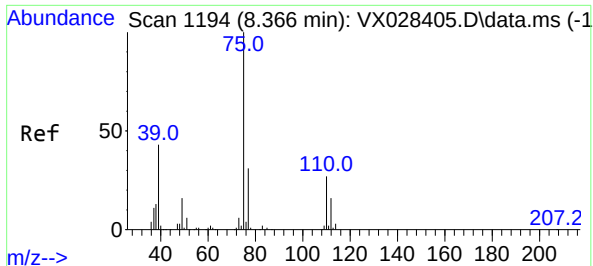
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#48
t-1,3-Dichloropropene
Concen: 17.565 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion: 75 Resp: 72920
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.118 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 8082

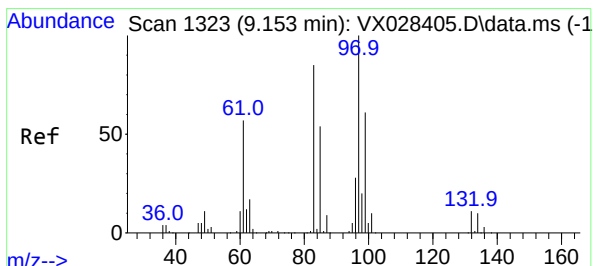
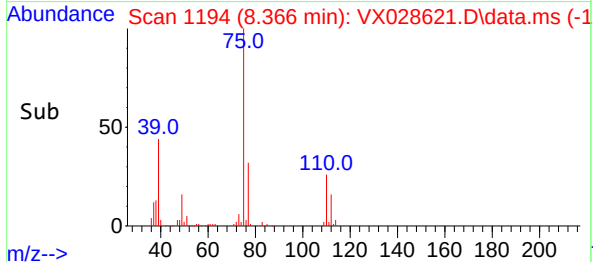
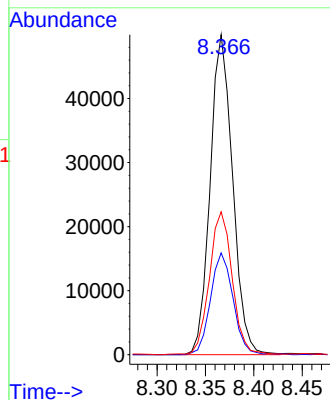
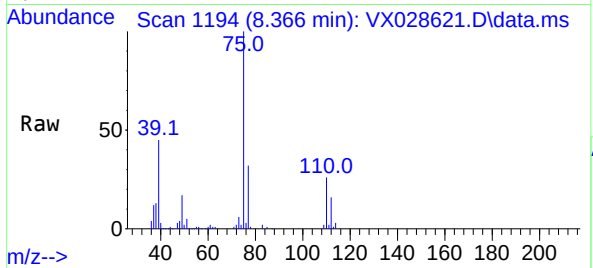
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.2	37.8
39	44.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#50

1,1,2-Trichloroethane

Concen: 19.849 ug/l

RT: 9.153 min Scan# 1323

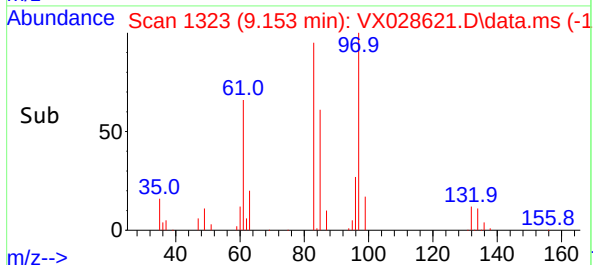
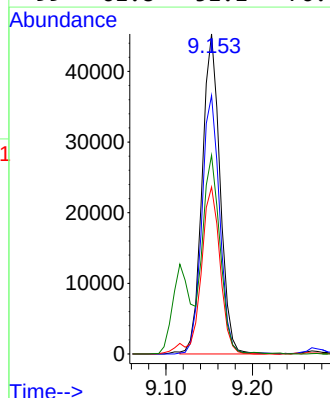
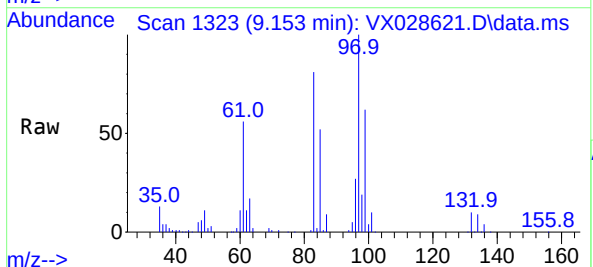
Delta R.T. -0.000 min

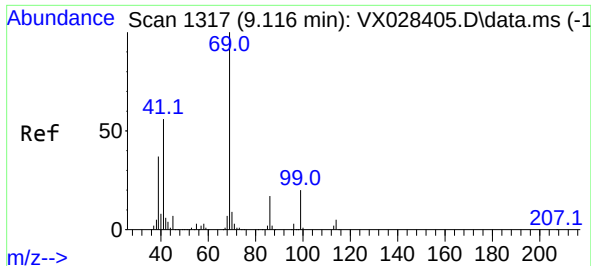
Lab File: VX028621.D

Acq: 11 May 2022 14:59

Tgt Ion: 97 Resp: 65014

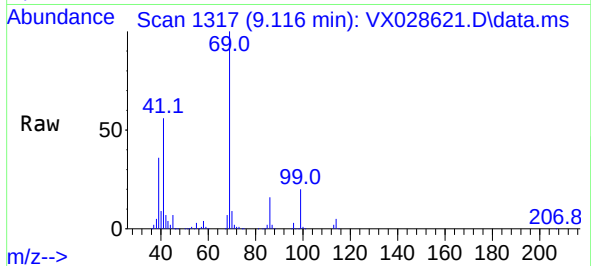
Ion	Ratio	Lower	Upper
97	100		
83	80.6	66.2	99.4
85	52.2	40.4	60.6
99	61.8	51.1	76.7





#51
Ethyl methacrylate
Concen: 18.440 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

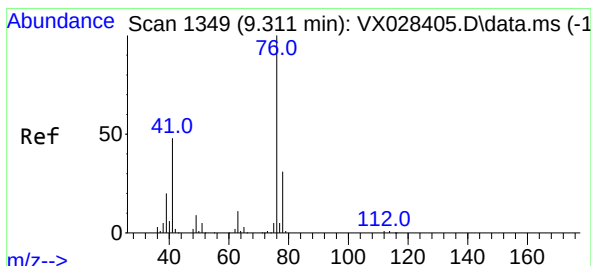
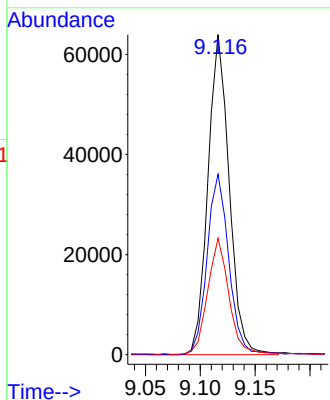
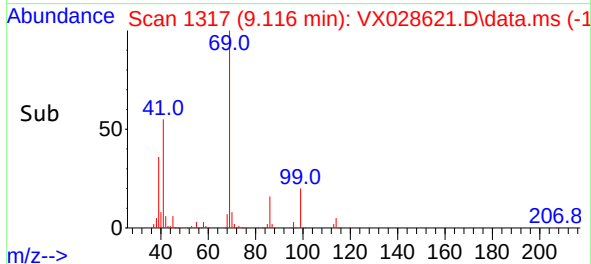
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



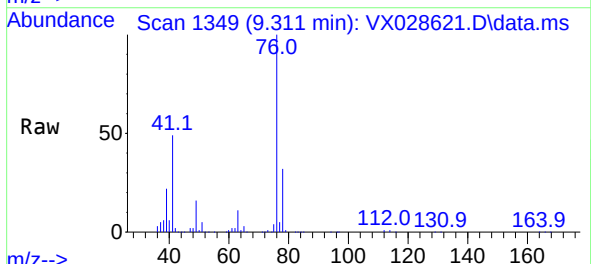
Tgt Ion: 69 Resp: 8642
Ion Ratio Lower Upper
69 100
41 56.4 32.1 96.5
39 36.2 18.3 54.9

Manual Integrations
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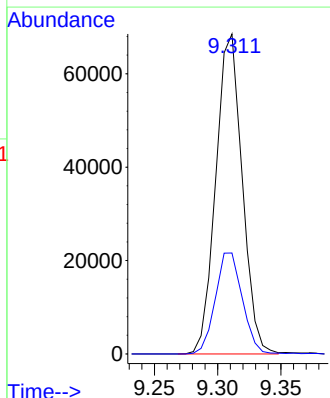
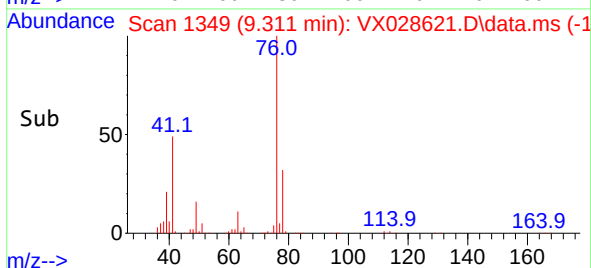
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

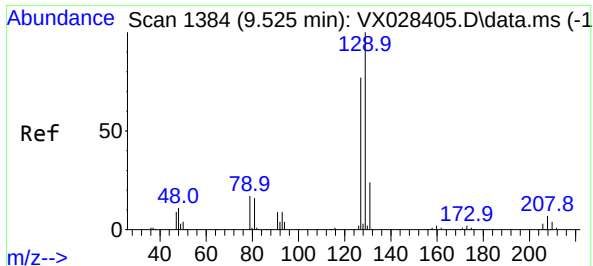


#52
1,3-Dichloropropane
Concen: 19.386 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



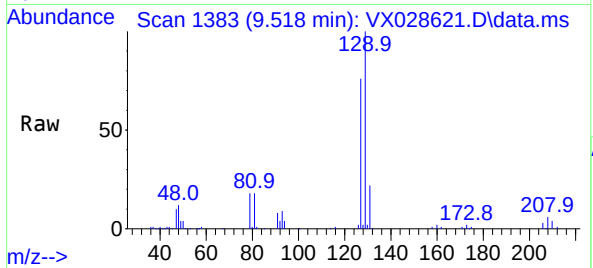
Tgt Ion: 76 Resp: 99340
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.4





#53
Dibromochloromethane
Concen: 19.246 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

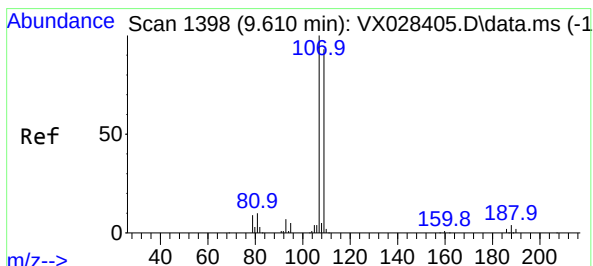
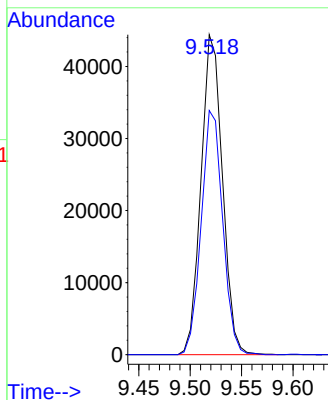
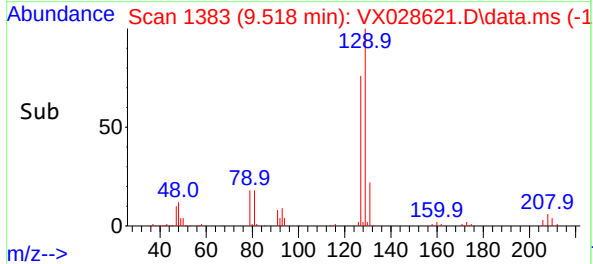
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



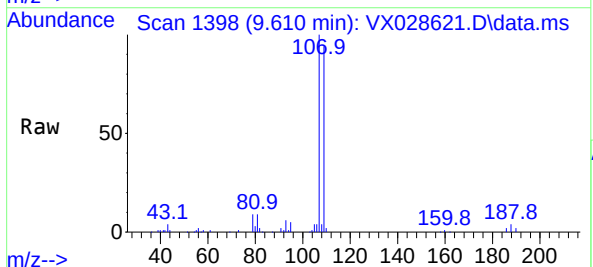
Tgt Ion:129 Resp: 6449
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.1

Manual Integrations
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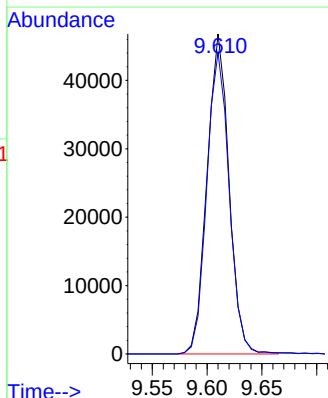
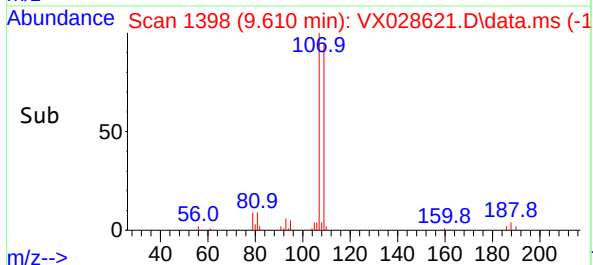
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

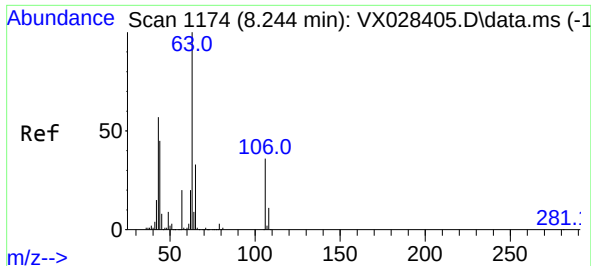


#54
1,2-Dibromoethane
Concen: 19.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion:107 Resp: 65238
Ion Ratio Lower Upper
107 100
109 96.0 76.2 114.4





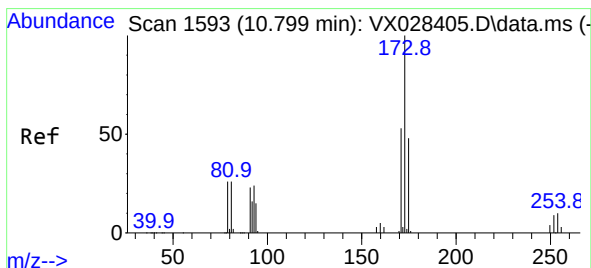
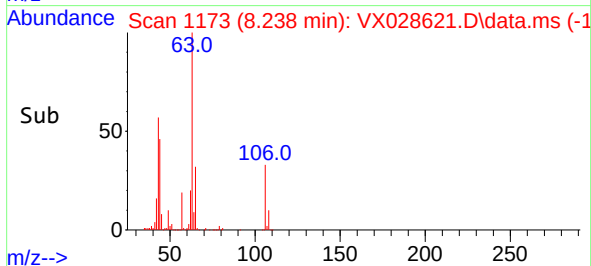
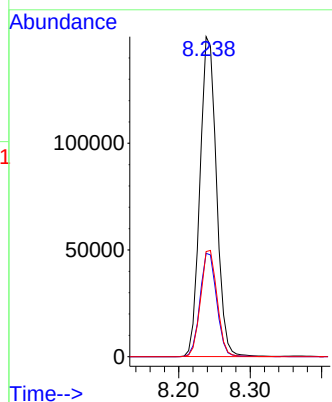
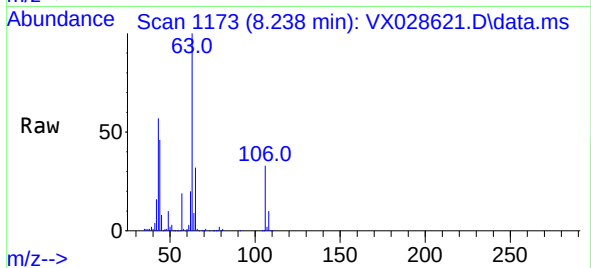
#55
2-Chloroethyl vinyl ether
Concen: 97.421 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 239734
Ion Ratio Lower Upper
63 100
65 32.6 25.9 38.9
106 33.4 25.8 38.6

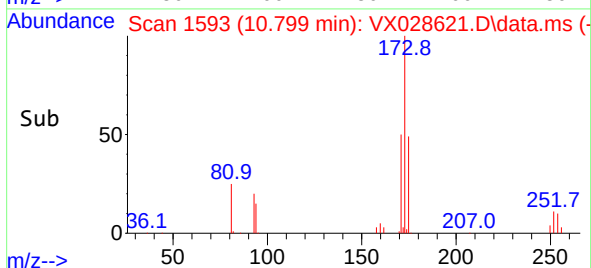
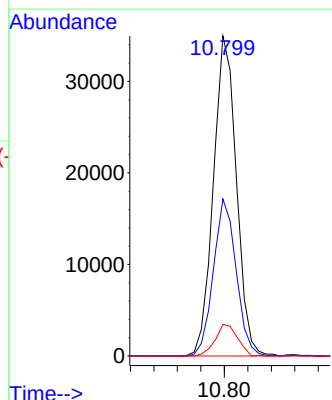
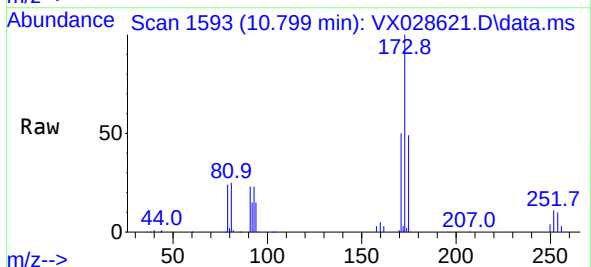
Manual Integrations
APPROVED

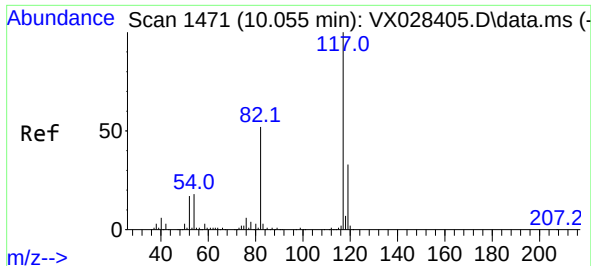
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#56
Bromoform
Concen: 18.380 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

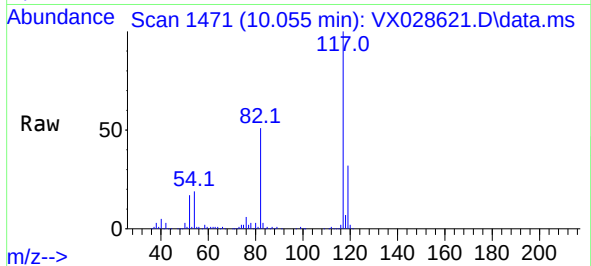
Tgt Ion:173 Resp: 47479
Ion Ratio Lower Upper
173 100
175 48.5 40.3 60.5
254 9.6 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

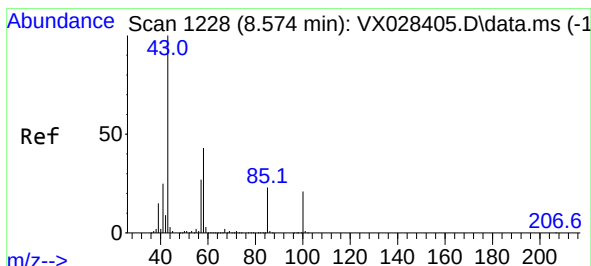
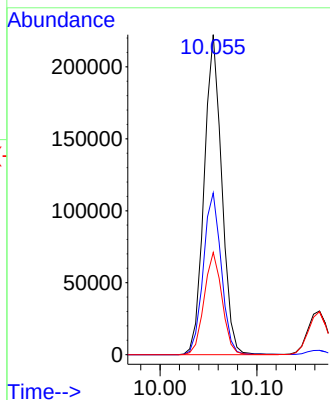
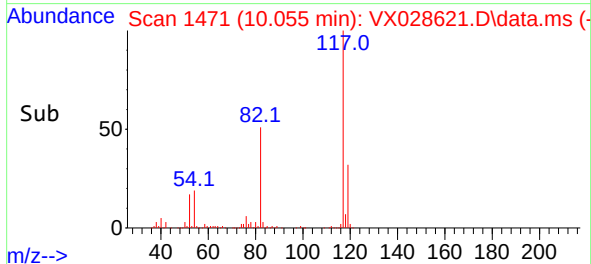
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 281490
Ion Ratio Lower Upper
117 100
82 51.6 42.3 63.5
119 32.5 26.2 39.2

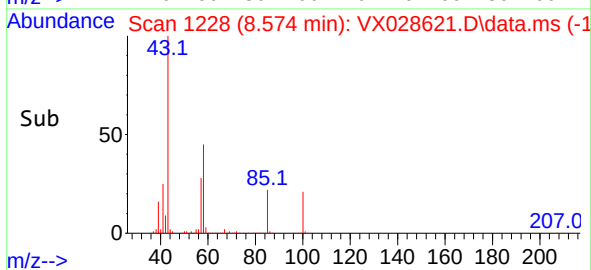
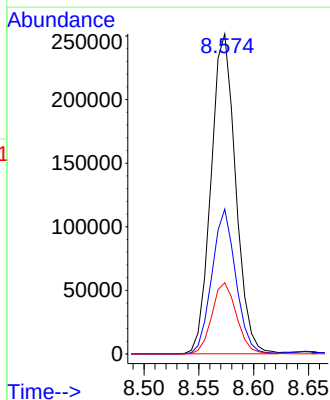
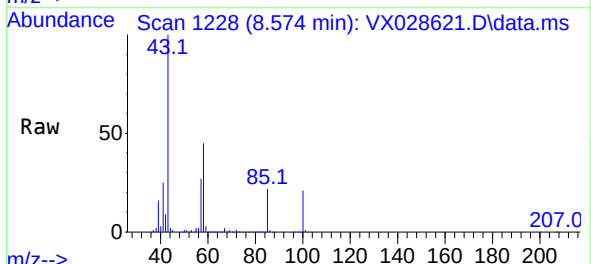
Manual Integrations
APPROVED

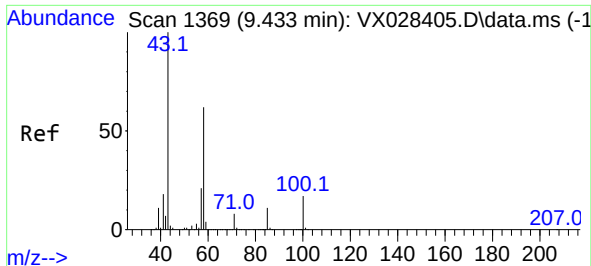
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#58
4-Methyl-2-Pentanone
Concen: 96.000 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

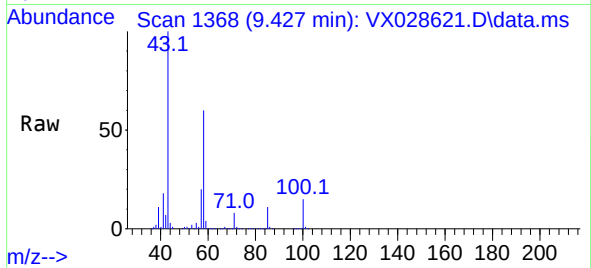
Tgt Ion: 43 Resp: 393111
Ion Ratio Lower Upper
43 100
58 43.9 31.8 47.6
85 22.3 15.8 23.6





#59
2-Hexanone
Concen: 95.748 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

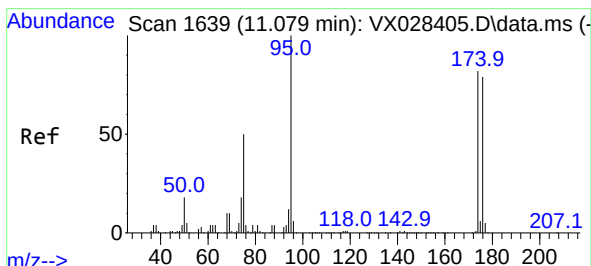
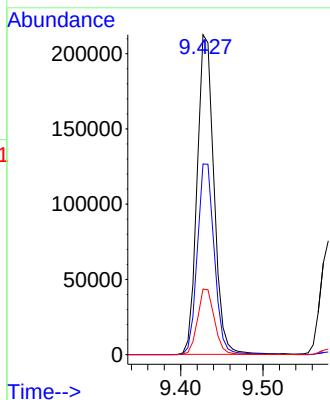
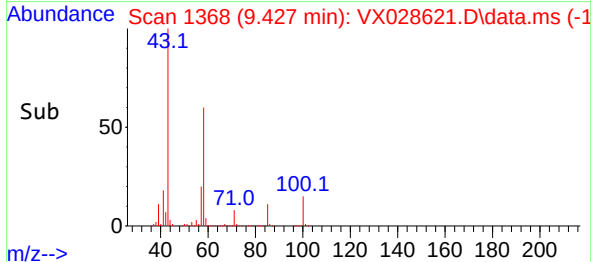
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



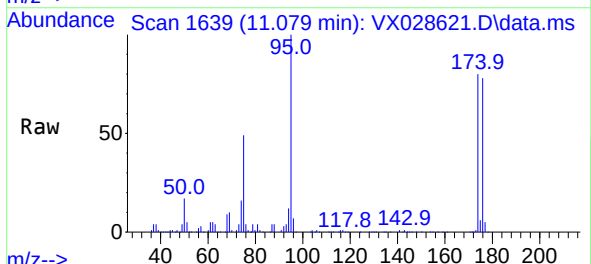
Tgt Ion: 43 Resp: 30344
Ion Ratio Lower Upper
43 100
58 60.3 44.1 66.1
57 20.7 16.2 24.2

Manual Integrations
APPROVED

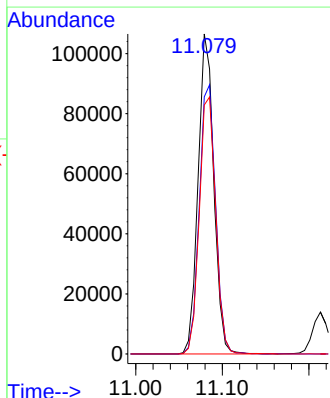
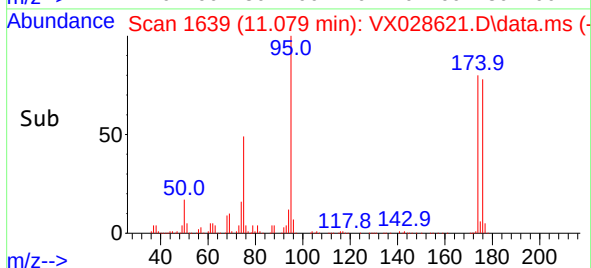
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

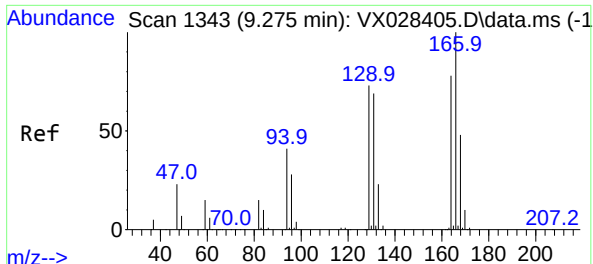


#60
4-Bromofluorobenzene
Concen: 30.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



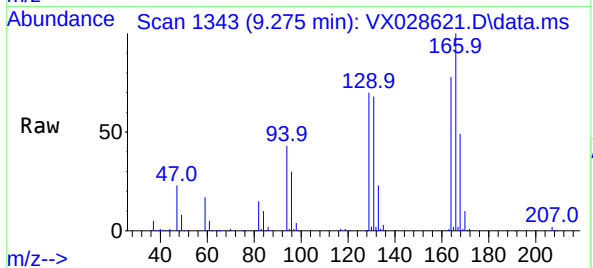
Tgt Ion: 95 Resp: 134011
Ion Ratio Lower Upper
95 100
174 87.6 65.4 98.2
176 83.9 63.4 95.0





#61
Tetrachloroethene
Concen: 18.880 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

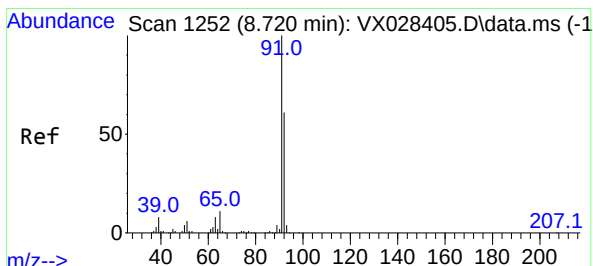
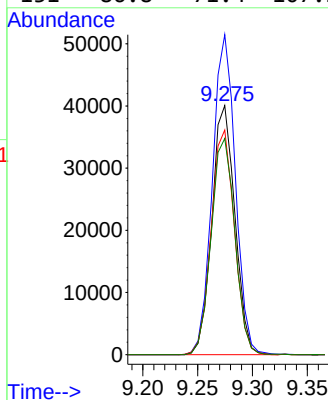
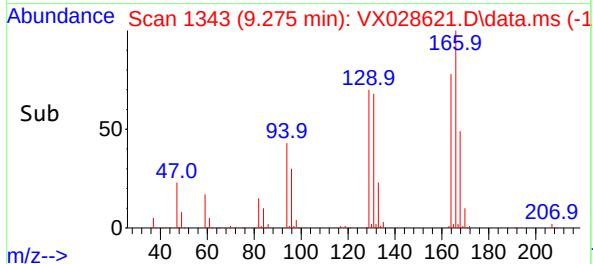
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



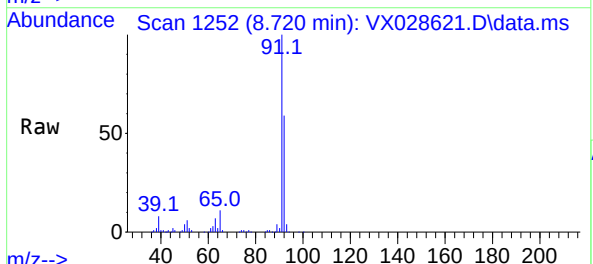
Tgt Ion:164 Resp: 58620
Ion Ratio Lower Upper
164 100
166 128.5 105.0 157.6
129 90.2 78.5 117.7
131 86.8 71.4 107.2

Manual Integrations
APPROVED

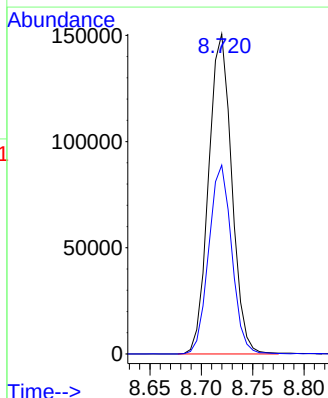
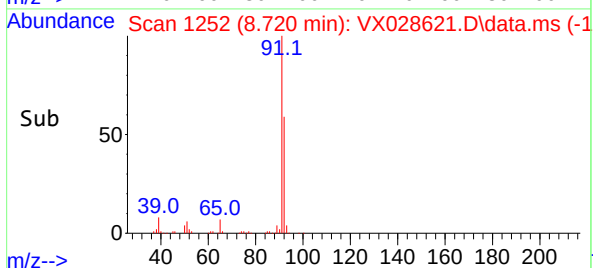
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

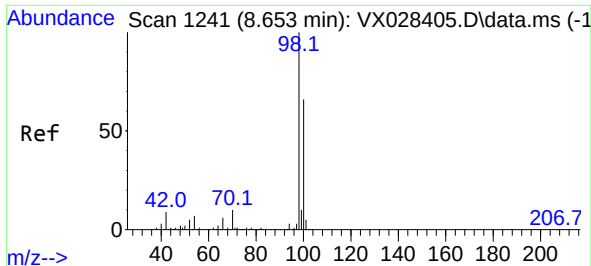


#62
Toluene
Concen: 19.298 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



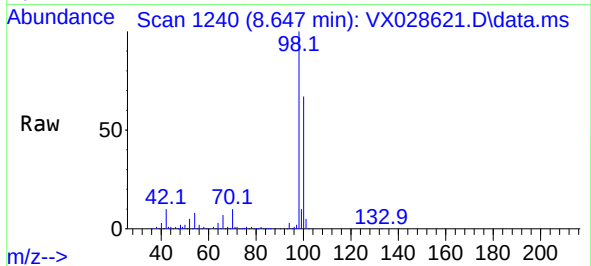
Tgt Ion: 91 Resp: 235597
Ion Ratio Lower Upper
91 100
92 58.6 48.1 72.1





#63
Toluene-d8
Concen: 30.892 ug/l
RT: 8.647 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

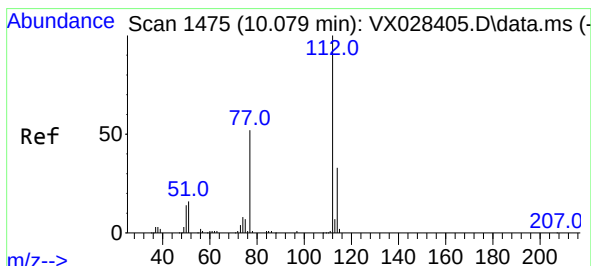
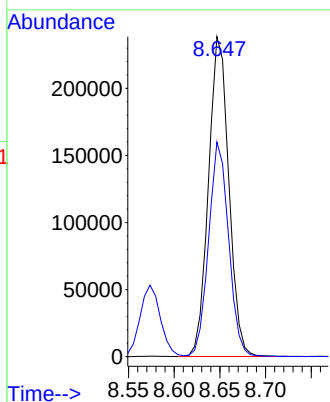
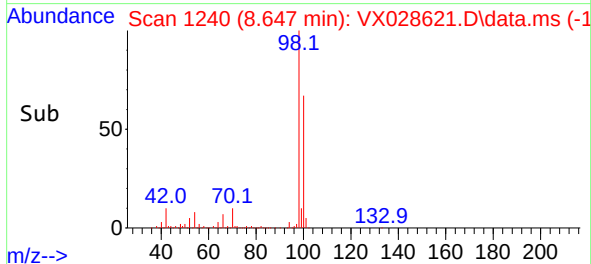
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



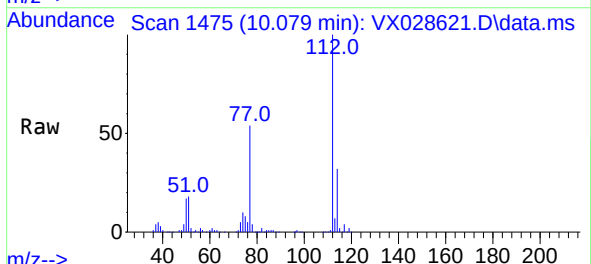
Tgt Ion: 98 Resp: 368379
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.2

Manual Integrations
APPROVED

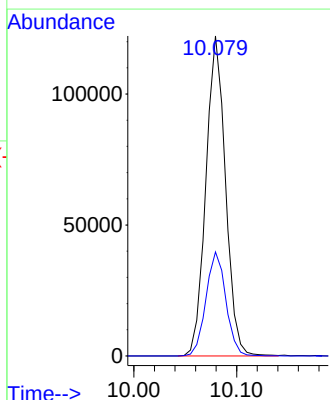
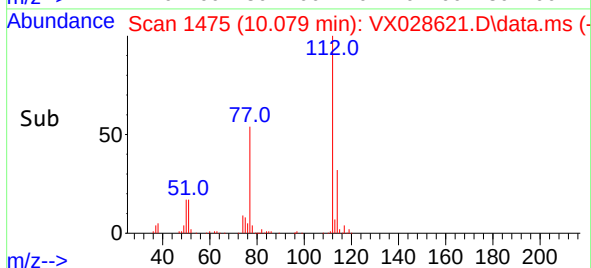
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

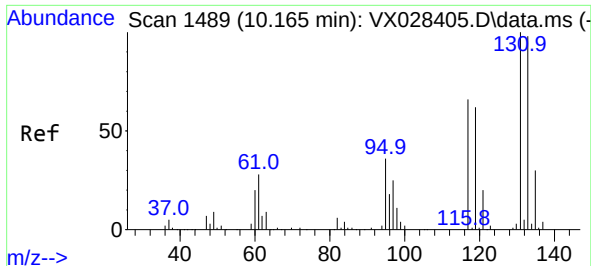


#64
Chlorobenzene
Concen: 18.860 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



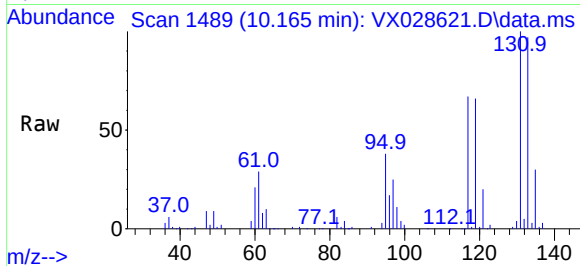
Tgt Ion:112 Resp: 162438
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.393 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

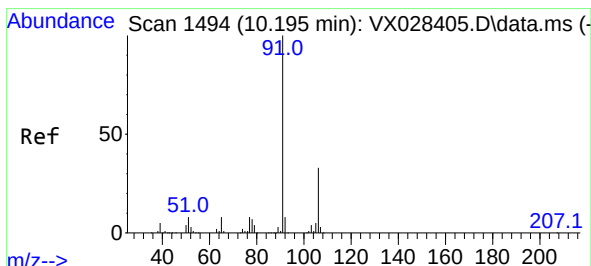
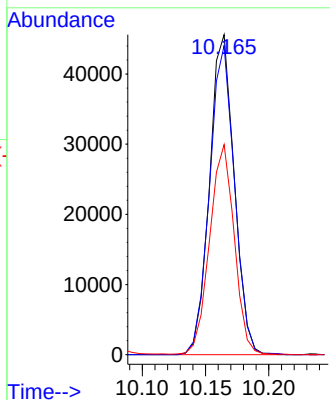
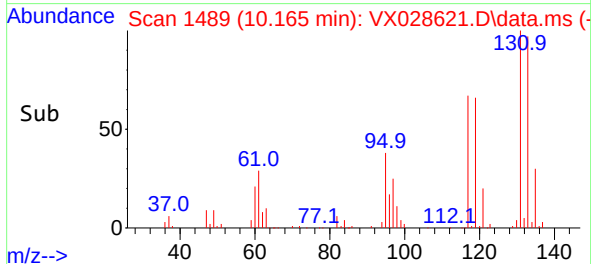
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



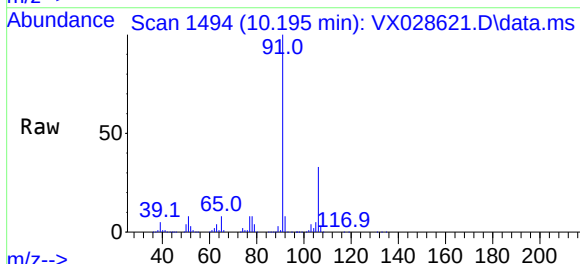
Tgt Ion:131 Resp: 61874
Ion Ratio Lower Upper
131 100
133 97.5 0.0 197.2
119 65.5 0.0 127.4

Manual Integrations
APPROVED

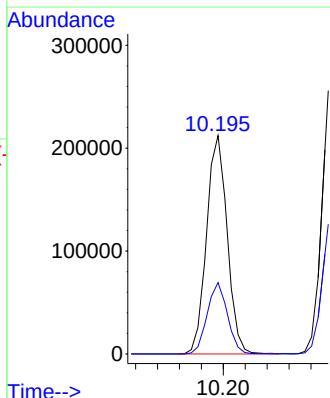
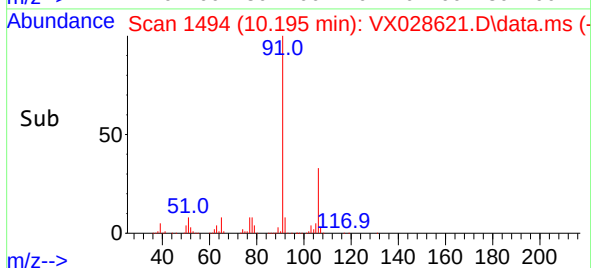
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

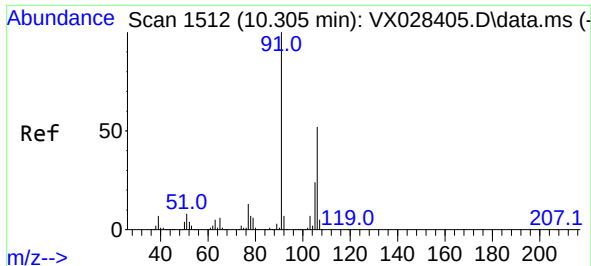


#66
Ethyl Benzene
Concen: 19.269 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion: 91 Resp: 277352
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8





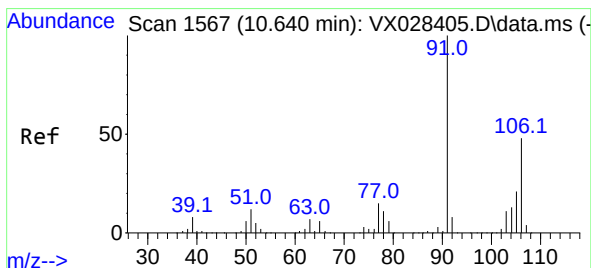
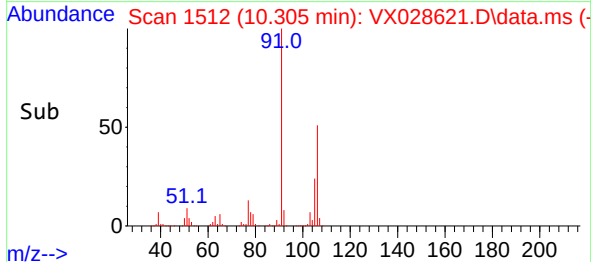
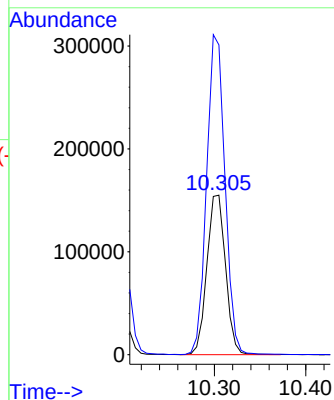
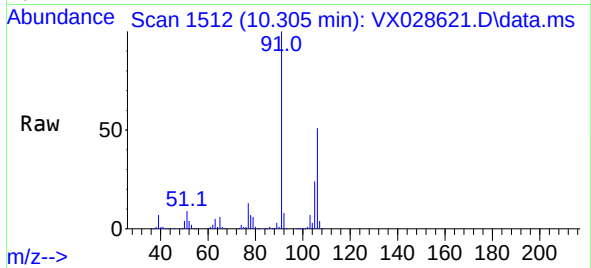
#67
m/p-Xylenes
Concen: 38.095 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 219800
Ion Ratio Lower Upper
106 100
91 197.6 159.5 239.3

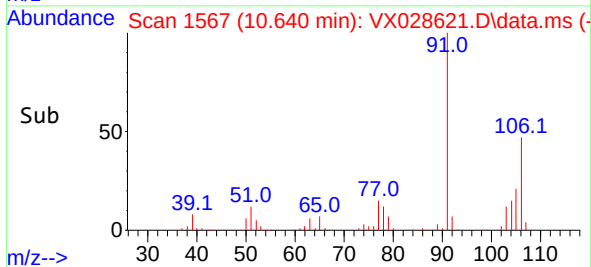
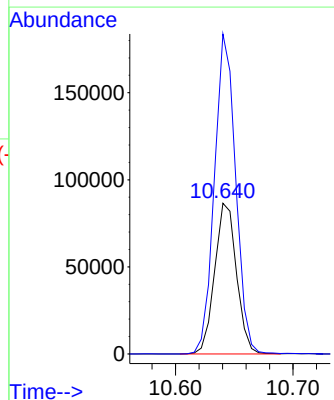
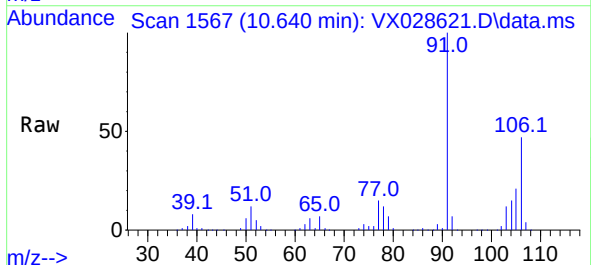
Manual Integrations
APPROVED

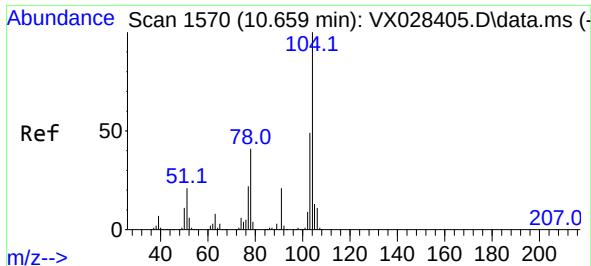
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#68
o-Xylene
Concen: 19.095 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion:106 Resp: 111968
Ion Ratio Lower Upper
106 100
91 206.5 105.4 316.2





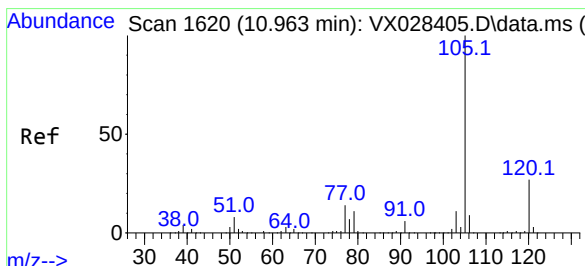
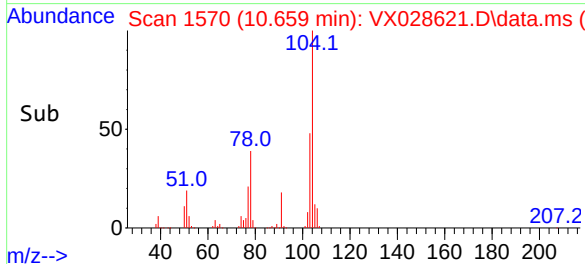
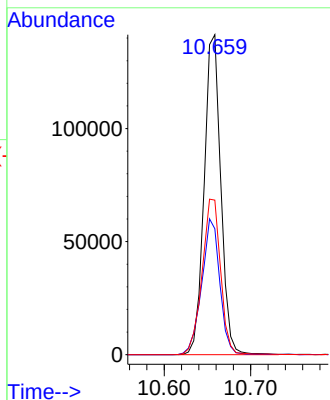
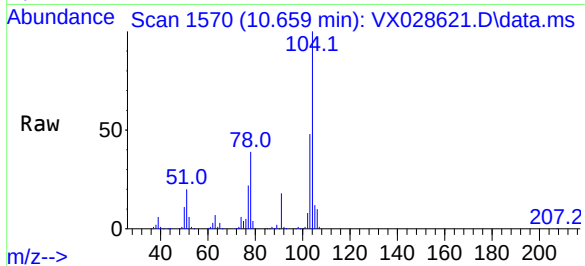
#69
Styrene
Concen: 19.333 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 189338
Ion Ratio Lower Upper
104 100
78 46.0 39.7 59.5
103 53.6 42.7 64.1

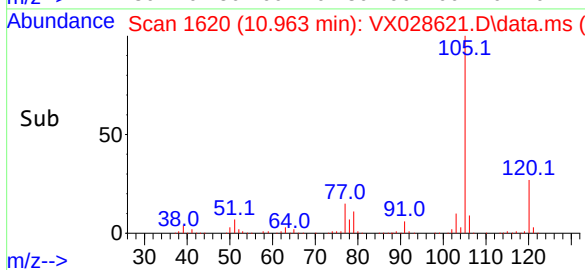
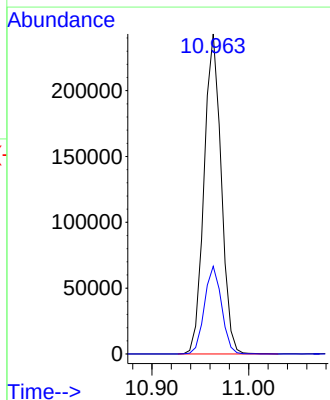
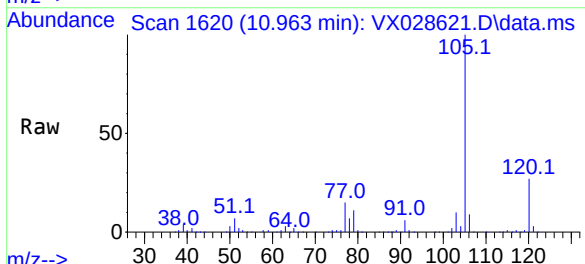
Manual Integrations
APPROVED

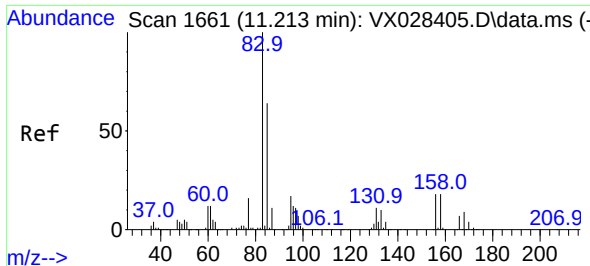
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#70
Isopropylbenzene
Concen: 19.591 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

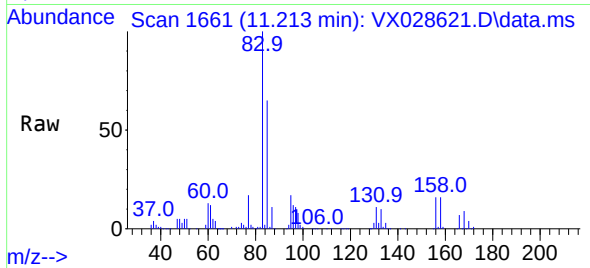
Tgt Ion:105 Resp: 298873
Ion Ratio Lower Upper
105 100
120 27.3 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

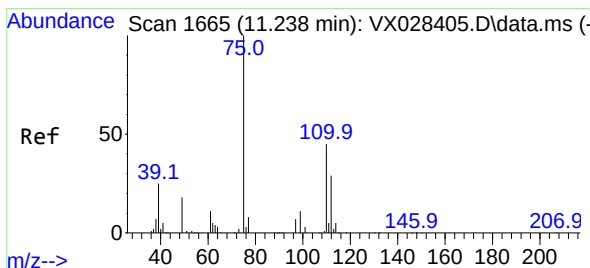
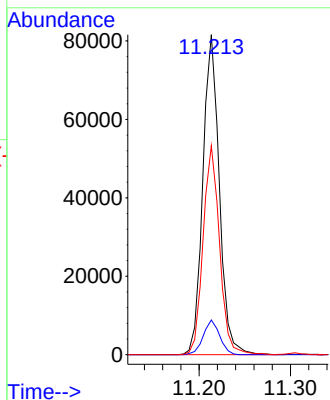
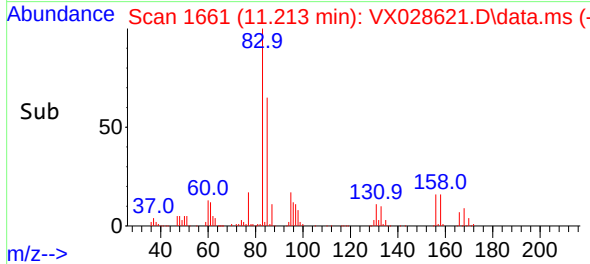
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



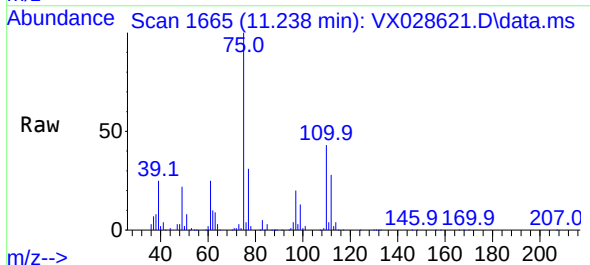
Tgt Ion: 83 Resp: 102078
Ion Ratio Lower Upper
83 100
131 10.8 5.8 17.3
85 65.3 32.0 96.2

Manual Integrations
APPROVED

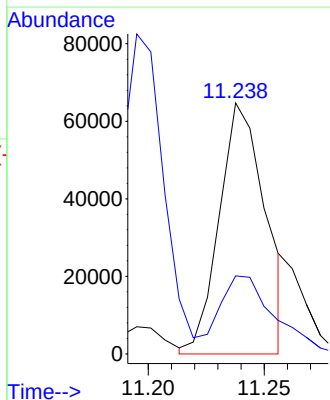
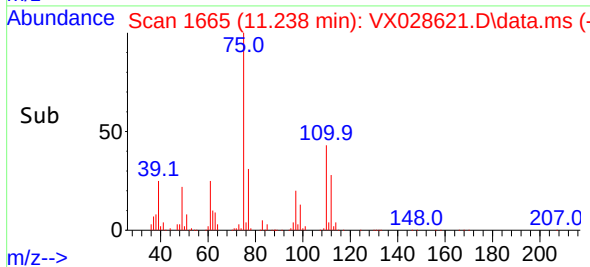
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

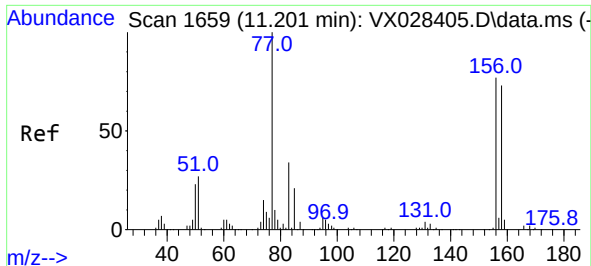


#72
1,2,3-Trichloropropane
Concen: 19.377 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



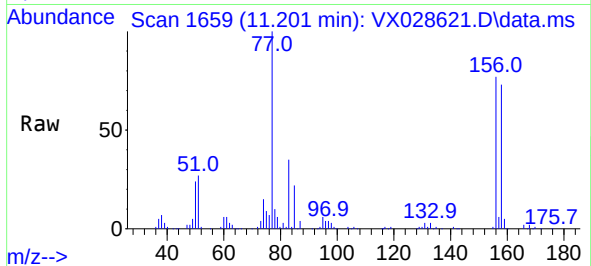
Tgt Ion: 75 Resp: 89310
Ion Ratio Lower Upper
75 100
77 37.7 0.0 78.6





#73
Bromobenzene
Concen: 18.724 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

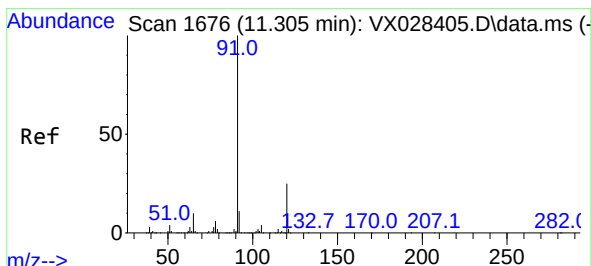
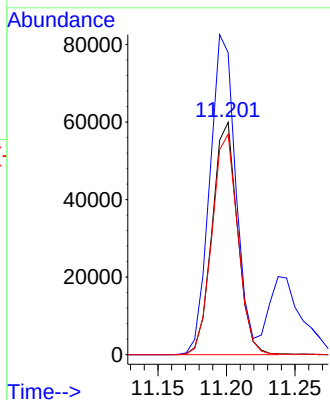
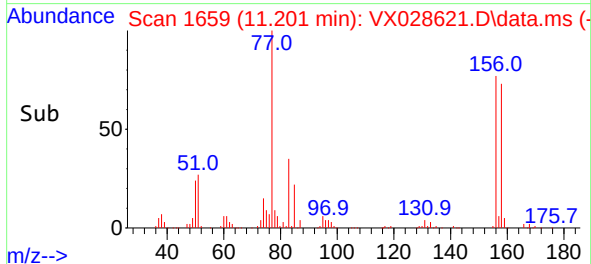
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



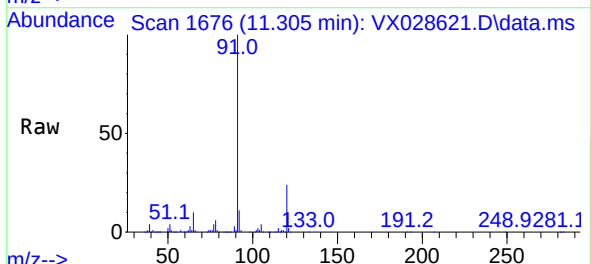
Tgt Ion:156 Resp: 7702
Ion Ratio Lower Upper
156 100
77 140.4 0.0 297.6
158 96.8 0.0 188.4

Manual Integrations
APPROVED

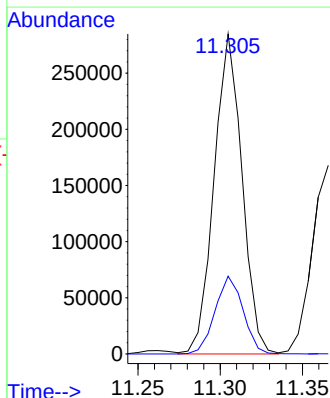
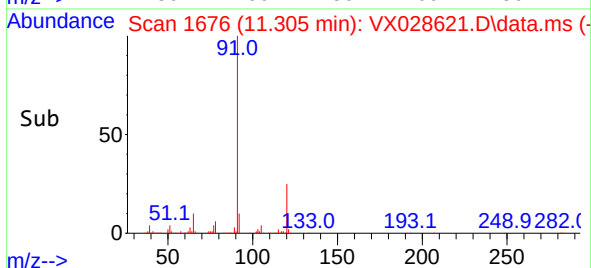
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

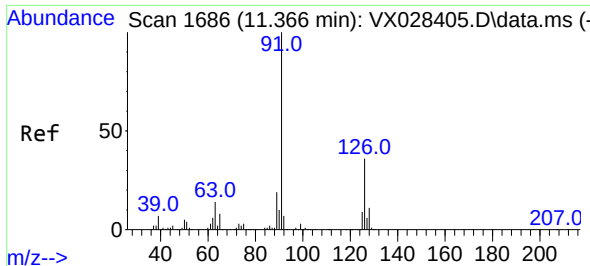


#74
n-propylbenzene
Concen: 19.729 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion: 91 Resp: 335592
Ion Ratio Lower Upper
91 100
120 24.4 0.0 48.0





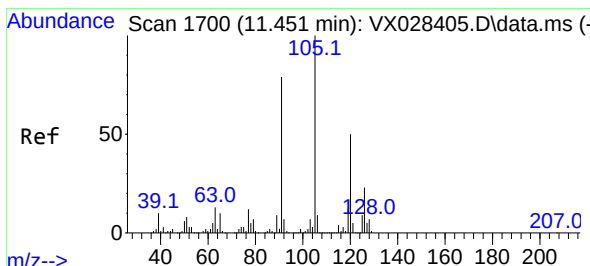
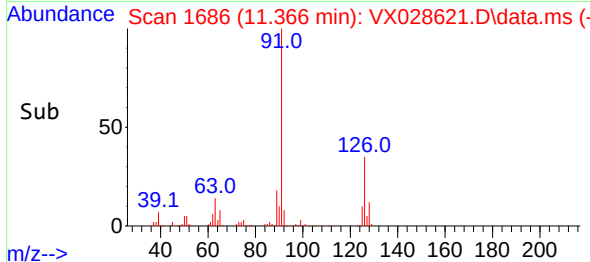
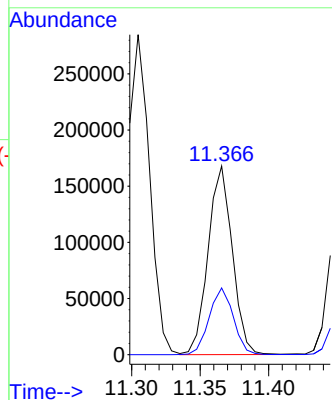
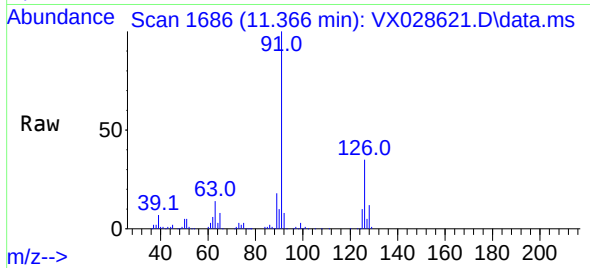
#75
2-Chlorotoluene
Concen: 19.584 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 206370
Ion Ratio Lower Upper
91 100
126 35.0 0.0 68.6

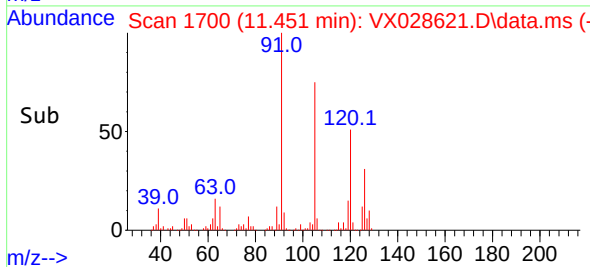
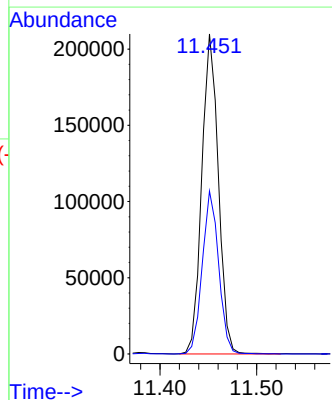
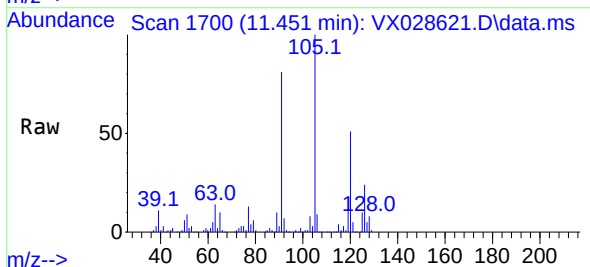
Manual Integrations
APPROVED

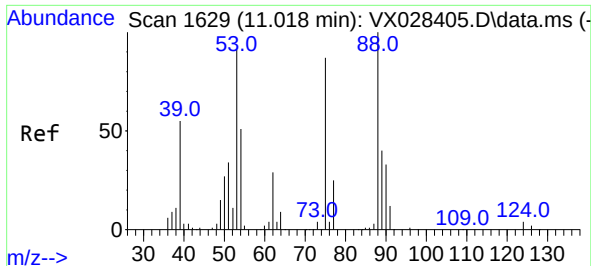
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.598 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion:105 Resp: 250698
Ion Ratio Lower Upper
105 100
120 50.4 0.0 98.0





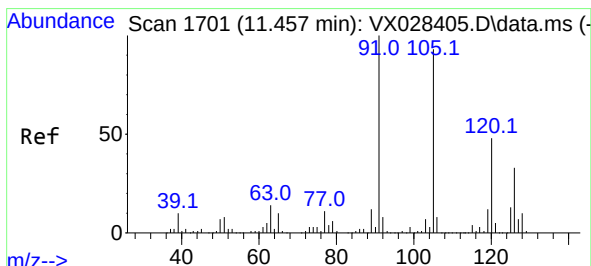
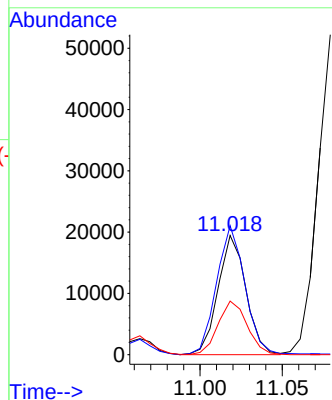
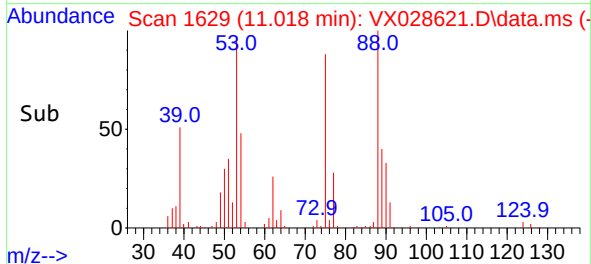
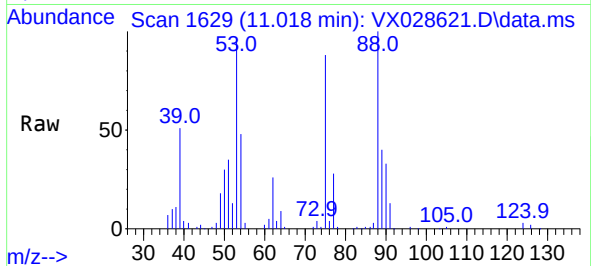
#77
t-1,4-Dichloro-2-butene
Concen: 16.492 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 23010
Ion Ratio Lower Upper
75 100
53 108.3 59.7 179.1
89 44.6 23.1 69.2

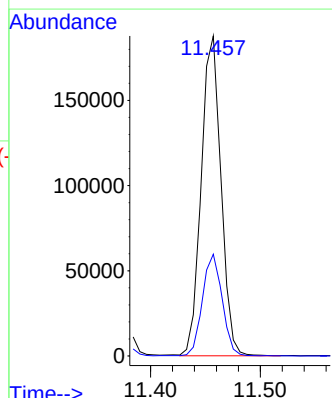
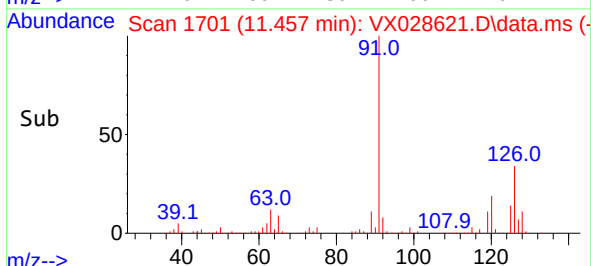
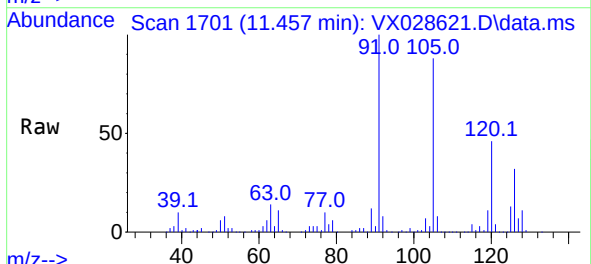
Manual Integrations
APPROVED

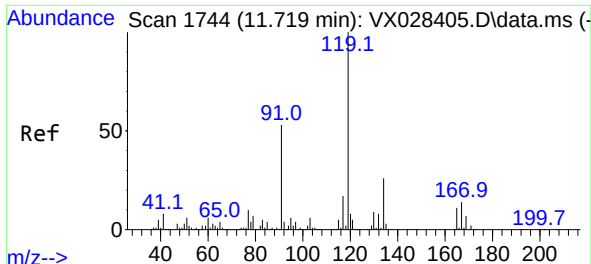
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#78
4-Chlorotoluene
Concen: 19.733 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Tgt Ion: 91 Resp: 235194
Ion Ratio Lower Upper
91 100
126 31.7 0.0 59.8





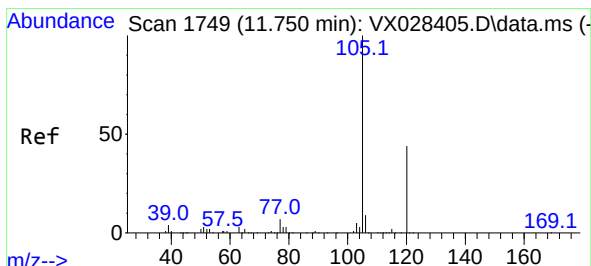
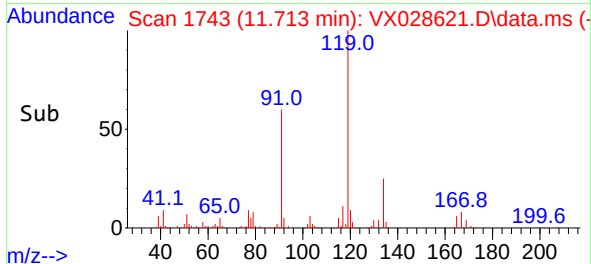
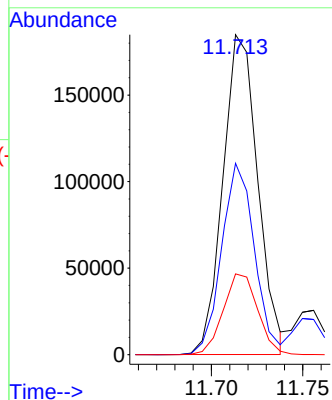
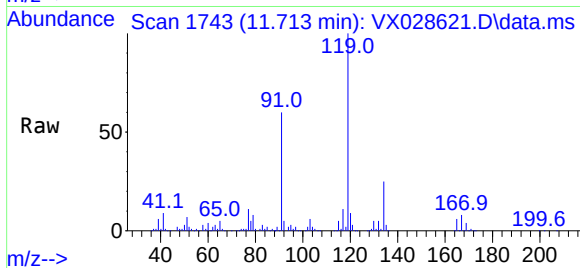
#79
tert-butylbenzene
Concen: 18.906 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 24535
Ion Ratio Lower Upper
119 100
91 56.4 0.0 119.4
134 25.0 0.0 48.4

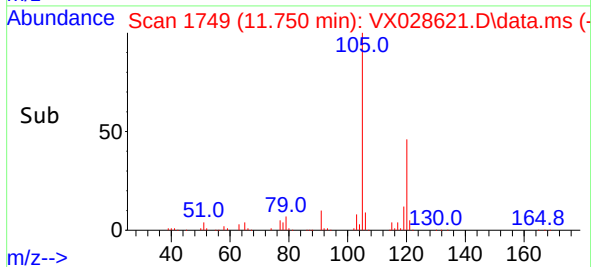
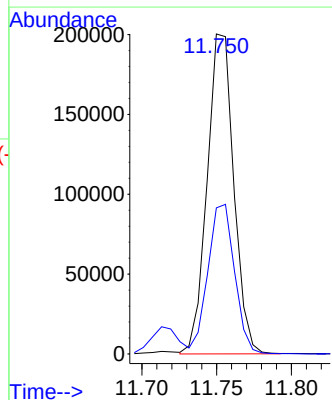
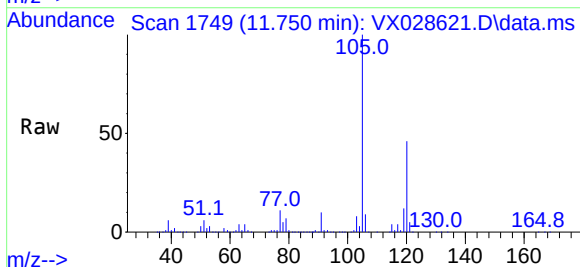
Manual Integrations
APPROVED

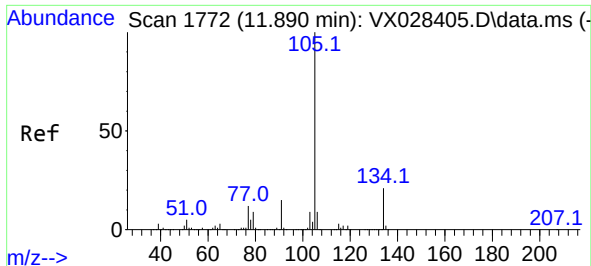
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.337 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

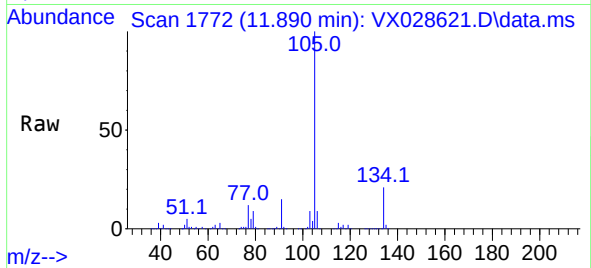
Tgt Ion:105 Resp: 248305
Ion Ratio Lower Upper
105 100
120 46.9 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.731 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028621.D
 Acq: 11 May 2022 14:59

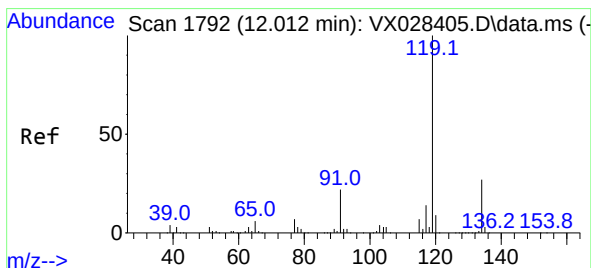
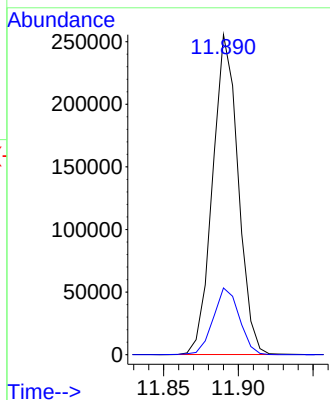
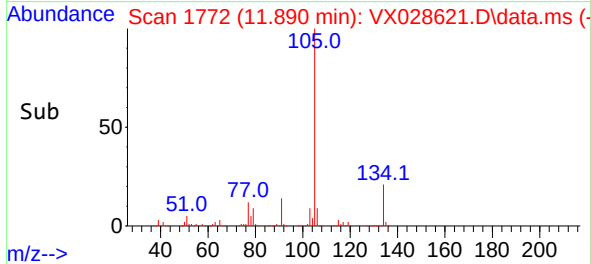
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



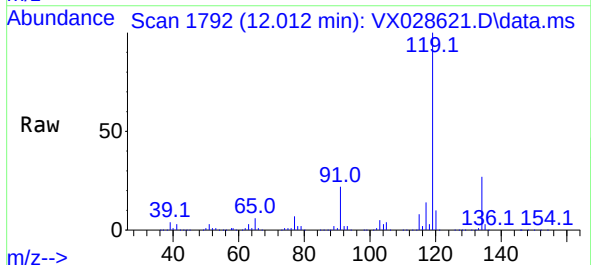
Tgt Ion:105 Resp: 303530
 Ion Ratio Lower Upper
 105 100
 134 21.3 0.0 41.2

Manual Integrations
 APPROVED

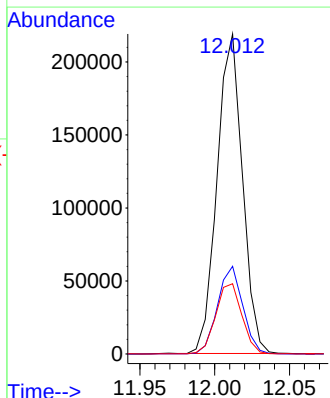
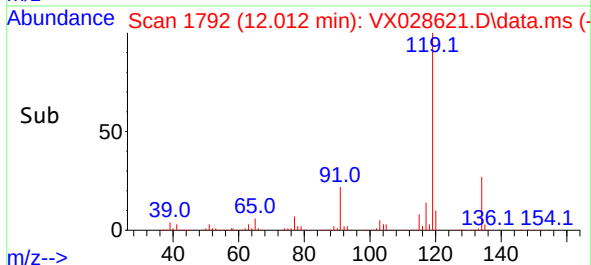
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

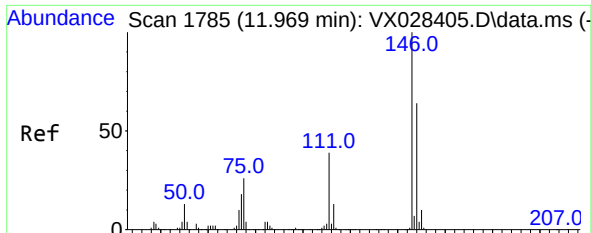


#82
 p-Isopropyltoluene
 Concen: 19.357 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028621.D
 Acq: 11 May 2022 14:59



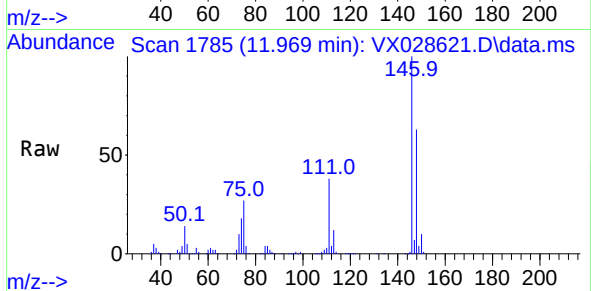
Tgt Ion:119 Resp: 258475
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 52.4
 91 22.7 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 19.129 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

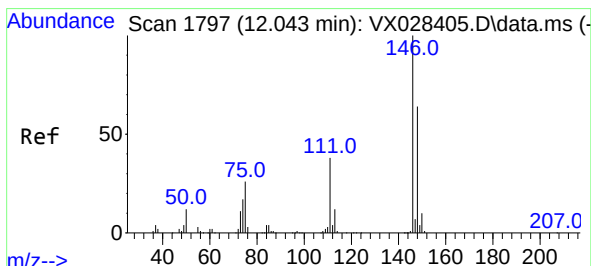
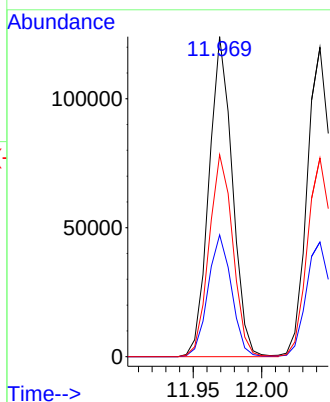
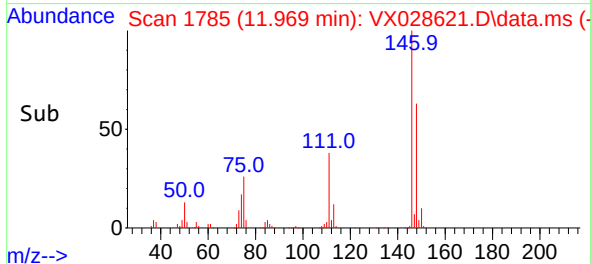
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



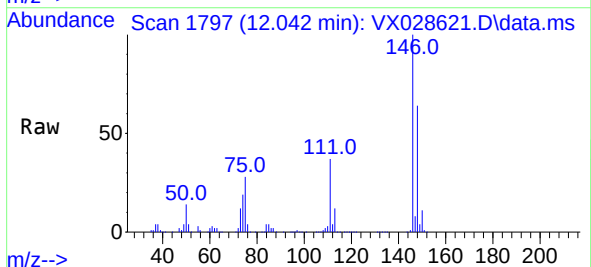
Tgt Ion:146 Resp: 147583
Ion Ratio Lower Upper
146 100
111 38.2 19.8 59.4
148 64.1 31.6 94.8

Manual Integrations
APPROVED

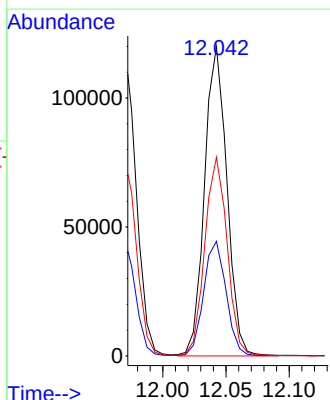
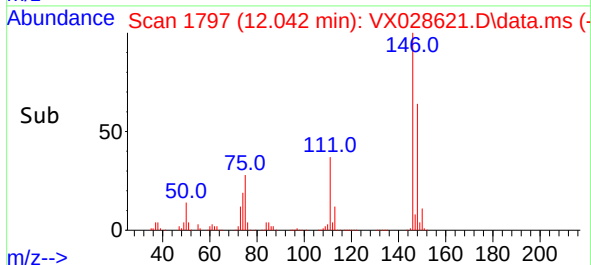
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

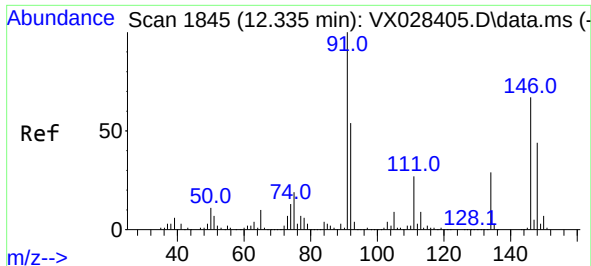


#84
1,4-Dichlorobenzene
Concen: 18.869 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



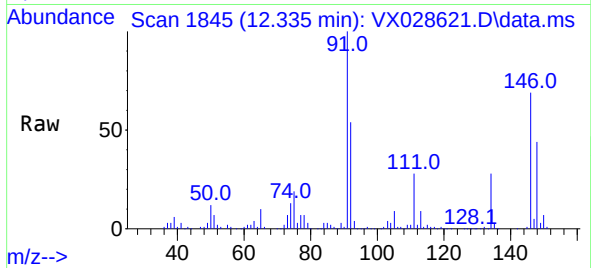
Tgt Ion:146 Resp: 148016
Ion Ratio Lower Upper
146 100
111 37.3 19.2 57.6
148 64.1 32.3 96.8





#85
n-Butylbenzene
Concen: 19.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

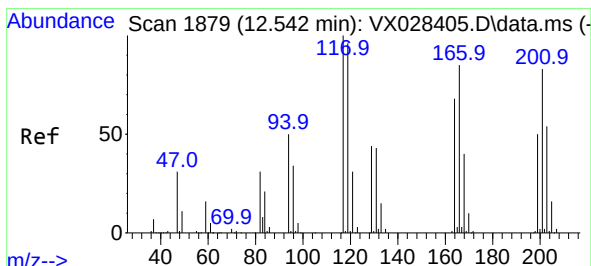
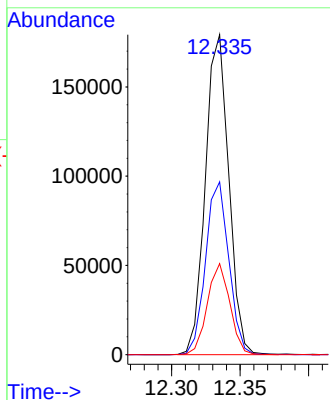
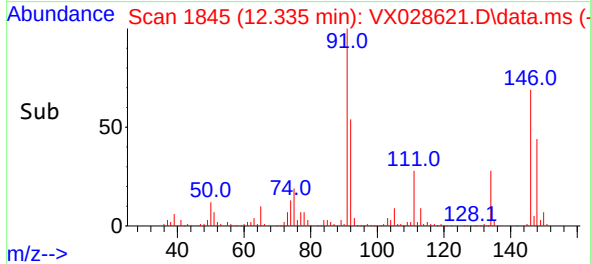
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 21295
Ion Ratio Lower Upper
91 100
92 53.5 0.0 109.4
134 27.4 0.0 56.4

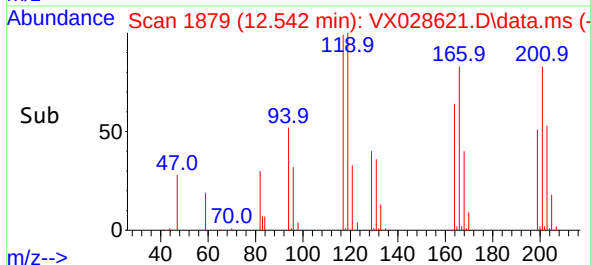
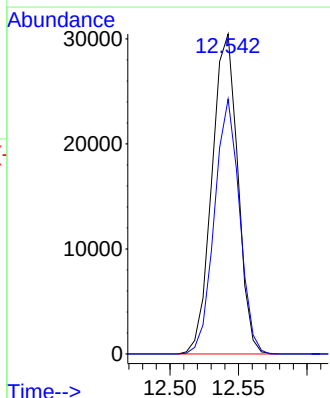
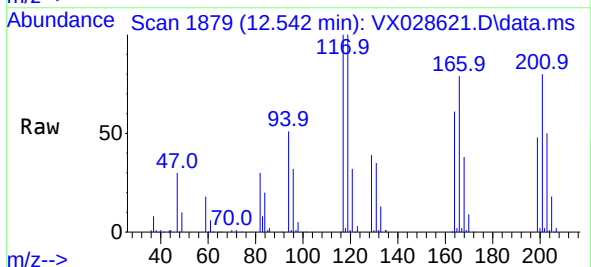
Manual Integrations
APPROVED

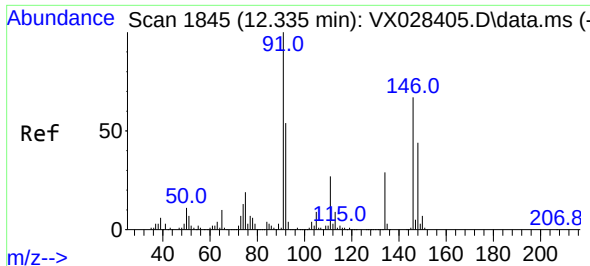
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#86
Hexachloroethane
Concen: 19.004 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

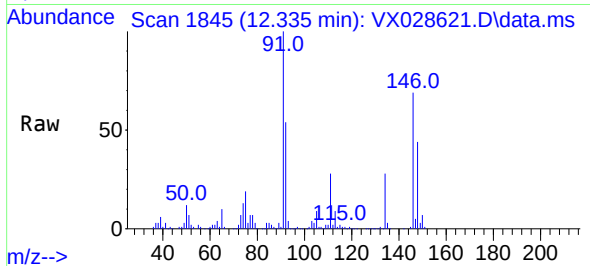
Tgt Ion:117 Resp: 39931
Ion Ratio Lower Upper
117 100
201 77.2 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 18.956 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

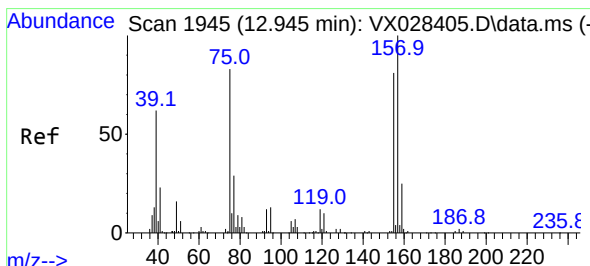
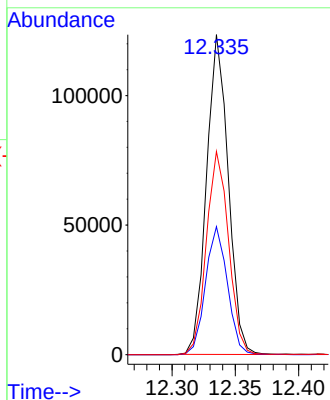
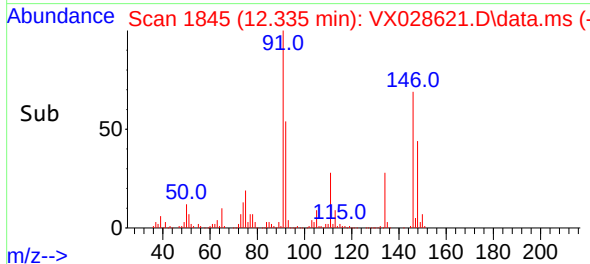
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



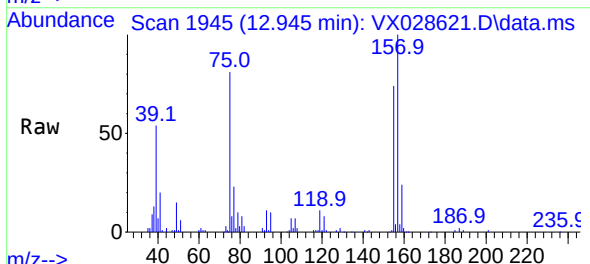
Tgt Ion:146 Resp: 147289
Ion Ratio Lower Upper
146 100
111 40.5 21.1 63.3
148 65.0 31.4 94.2

Manual Integrations
APPROVED

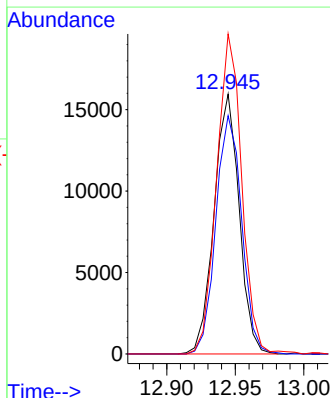
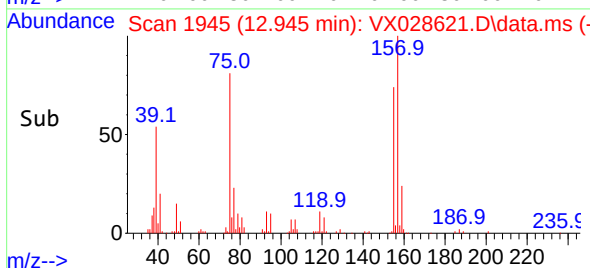
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

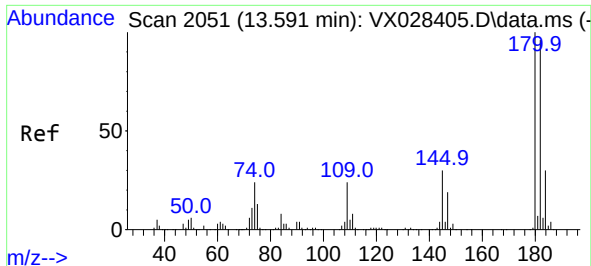


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.332 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion: 75 Resp: 20283
Ion Ratio Lower Upper
75 100
155 94.5 74.3 111.5
157 122.7 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 18.344 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028621.D

Acq: 11 May 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:180 Resp: 89029

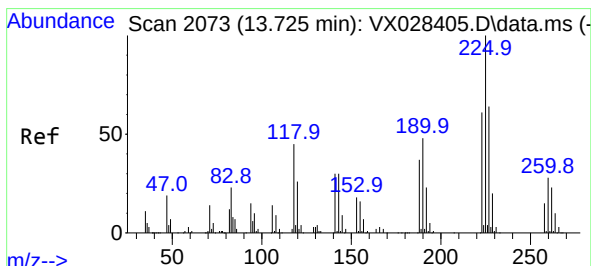
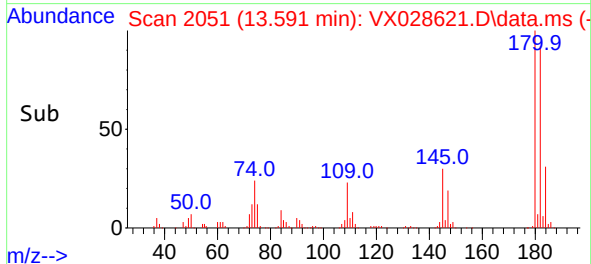
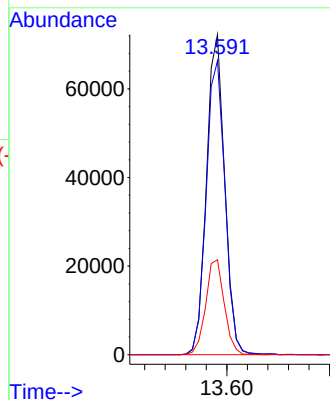
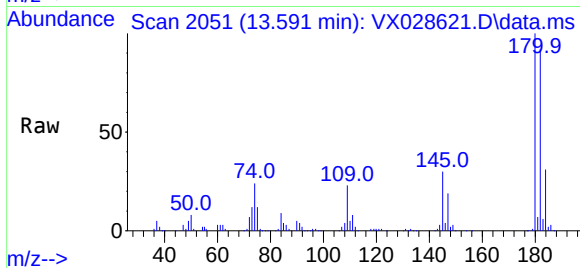
Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.4	116.2
145	30.2	24.2	36.4

Manual Integrations

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Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#90

Hexachlorobutadiene

Concen: 18.901 ug/l

RT: 13.725 min Scan# 2073

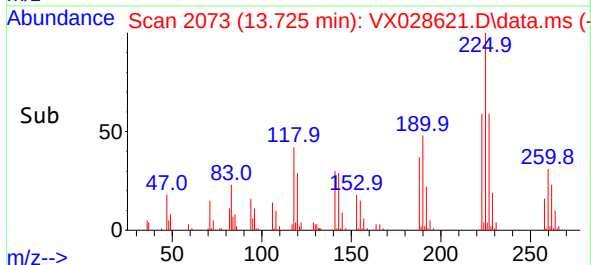
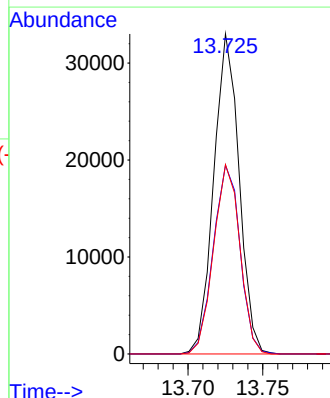
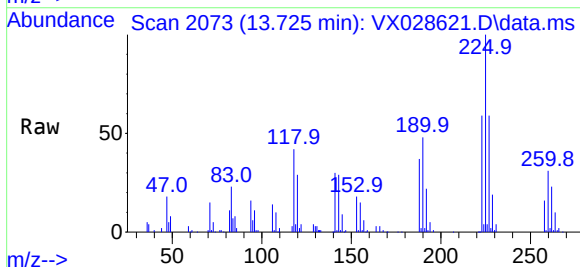
Delta R.T. -0.000 min

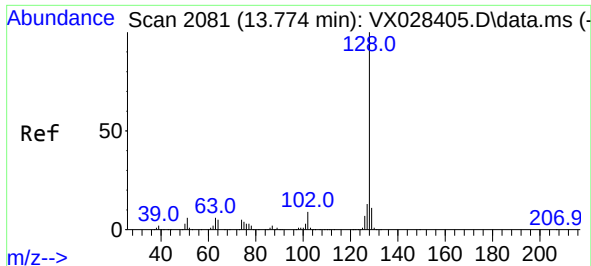
Lab File: VX028621.D

Acq: 11 May 2022 14:59

Tgt Ion:225 Resp: 38892

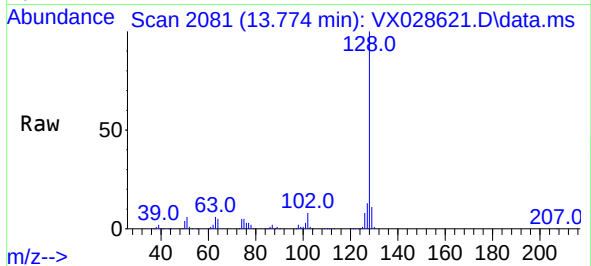
Ion	Ratio	Lower	Upper
225	100		
223	62.3	0.0	126.0
227	61.4	0.0	125.0





#91
Naphthalene
Concen: 17.425 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59

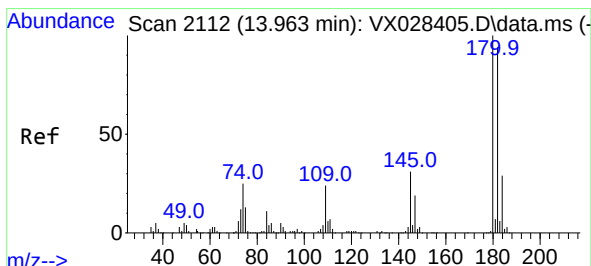
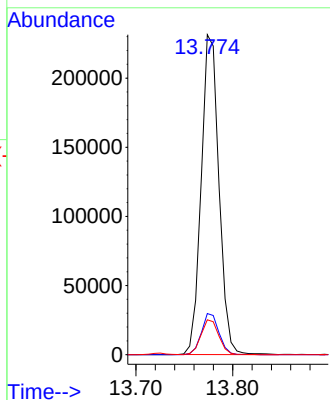
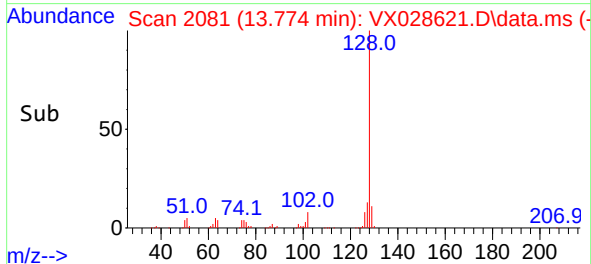
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



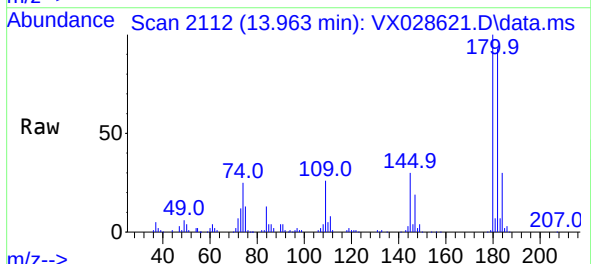
Tgt Ion:128 Resp: 295529
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.644 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028621.D
Acq: 11 May 2022 14:59



Tgt Ion:180 Resp: 90704
Ion Ratio Lower Upper
180 100
182 93.5 0.0 189.4
145 31.3 0.0 67.2

