

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028936.D
 Acq On : 24 May 2022 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 25 01:52:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	254998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	387185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176871	50.601	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.200%			
35) Dibromofluoromethane	5.391	113	144709	52.218	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.440%			
50) Toluene-d8	8.653	98	513955	49.191	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.380%			
62) 4-Bromofluorobenzene	11.079	95	201561	51.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	151749	45.448	ug/l	99
3) Chloromethane	1.288	50	133520	42.462	ug/l	99
4) Vinyl Chloride	1.374	62	146416	43.207	ug/l	99
5) Bromomethane	1.605	94	131471	55.470	ug/l	99
6) Chloroethane	1.678	64	97771	45.609	ug/l	99
7) Trichlorofluoromethane	1.886	101	242788	44.938	ug/l	97
8) Diethyl Ether	2.136	74	89169	45.295	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	136606	48.049	ug/l	99
10) Methyl Iodide	2.453	142	142110	41.751	ug/l	95
11) Tert butyl alcohol	3.007	59	201206m	271.938	ug/l	
12) 1,1-Dichloroethene	2.319	96	125060	47.387	ug/l	96
13) Acrolein	2.239	56	130217	226.964	ug/l	97
14) Allyl chloride	2.666	41	200940	47.472	ug/l	93
15) Acrylonitrile	3.068	53	413054	245.265	ug/l	100
16) Acetone	2.380	43	359639	239.734	ug/l	91
17) Carbon Disulfide	2.508	76	270091	39.480	ug/l	100
18) Methyl Acetate	2.703	43	192360	51.196	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	491508	52.482	ug/l	100
20) Methylene Chloride	2.788	84	149204	47.408	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	138494	46.589	ug/l	99
22) Diisopropyl ether	3.763	45	448146	49.544	ug/l	94
23) Vinyl Acetate	3.721	43	1928082	247.258	ug/l	97
24) 1,1-Dichloroethane	3.611	63	263510	50.110	ug/l	99
25) 2-Butanone	4.562	43	569795	241.976	ug/l	97
26) 2,2-Dichloropropane	4.477	77	187606	45.501	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	172344	49.639	ug/l	96
28) Bromochloromethane	4.903	49	96987	43.817	ug/l	99
29) Tetrahydrofuran	5.007	42	364730	238.289	ug/l	94
30) Chloroform	5.099	83	295011	51.837	ug/l	99
31) Cyclohexane	5.470	56	215893	44.497	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	258163	51.961	ug/l	99
36) 1,1-Dichloropropene	5.696	75	199442	47.916	ug/l	99
37) Ethyl Acetate	4.714	43	219933	50.589	ug/l	97
38) Carbon Tetrachloride	5.684	117	223203	53.285	ug/l	96
39) Methylcyclohexane	7.385	83	232930	48.797	ug/l	96
40) Benzene	6.037	78	590860	49.393	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122800	52.681	ug/l	93
42) 1,2-Dichloroethane	6.086	62	231424	52.448	ug/l	98
43) Isopropyl Acetate	6.342	43	343582	50.516	ug/l	97
44) Trichloroethene	7.129	130	164833	50.807	ug/l	95
45) 1,2-Dichloropropane	7.434	63	151366	50.716	ug/l	95
46) Dibromomethane	7.586	93	112622	50.528	ug/l	96
47) Bromodichloromethane	7.824	83	222582	53.788	ug/l	99
48) Methyl methacrylate	7.696	41	173356	52.763	ug/l	90
49) 1,4-Dioxane	7.671	88	79161	964.436	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1118193	249.595	ug/l	96
52) Toluene	8.720	92	386401	50.213	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	225730	47.474	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	244053	52.414	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	166182	52.960	ug/l	98
56) Ethyl methacrylate	9.116	69	251980	53.028	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	274284	51.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	557651	239.704	ug/l	97
59) 2-Hexanone	9.433	43	862707	247.857	ug/l	94
60) Dibromochloromethane	9.525	129	172391	56.332	ug/l	96
61) 1,2-Dibromoethane	9.610	107	171559	52.055	ug/l	98
64) Tetrachloroethene	9.275	164	147346	50.394	ug/l	97
65) Chlorobenzene	10.079	112	421483	51.313	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	164093	56.396	ug/l	98
67) Ethyl Benzene	10.195	91	754792	51.268	ug/l	98
68) m/p-Xylenes	10.305	106	585302	102.113	ug/l	99
69) o-Xylene	10.640	106	290493	51.475	ug/l	98
70) Styrene	10.659	104	490501	53.522	ug/l	97
71) Bromoform	10.799	173	123812	51.298	ug/l #	100
73) Isopropylbenzene	10.963	105	765748	50.888	ug/l	99
74) N-amyl acetate	10.848	43	288132	48.711	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	260300	50.423	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	234392m	50.440	ug/l	
77) Bromobenzene	11.201	156	186253	52.312	ug/l	96
78) n-propylbenzene	11.305	91	867373	49.832	ug/l	99
79) 2-Chlorotoluene	11.366	91	533674	50.024	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	659043	52.562	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68777	44.606	ug/l #	86
82) 4-Chlorotoluene	11.457	91	621616	50.402	ug/l	99
83) tert-Butylbenzene	11.719	119	658746	54.263	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	652154	51.868	ug/l	100
85) sec-Butylbenzene	11.890	105	796186	53.169	ug/l	100
86) p-Isopropyltoluene	12.012	119	680662	54.169	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	353940	50.682	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	356155	49.168	ug/l	97
89) n-Butylbenzene	12.335	91	562671	51.681	ug/l	99
90) Hexachloroethane	12.542	117	109198	53.738	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	353468	51.523	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61060	55.394	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	222109	56.055	ug/l	99
94) Hexachlorobutadiene	13.725	225	89943	55.875	ug/l	95
95) Naphthalene	13.780	128	796103	56.460	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	224599	56.436	ug/l	95

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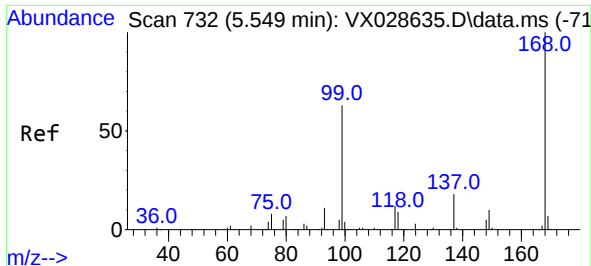
Manual Integrations
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QLast Update : Thu May 12 14:58:53 2022
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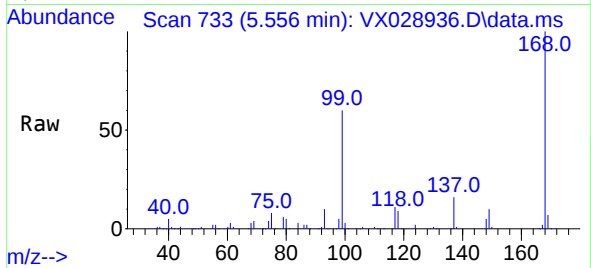
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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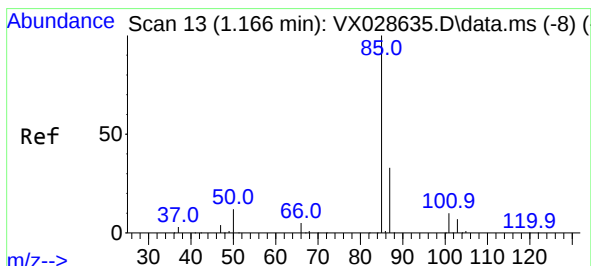
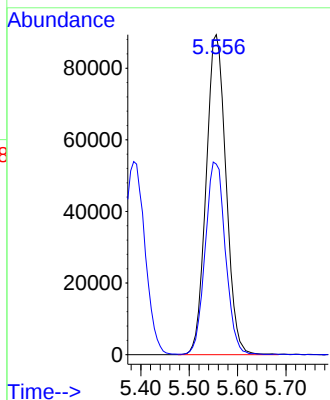
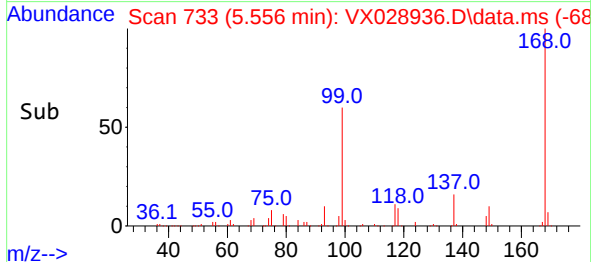
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 254998
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5

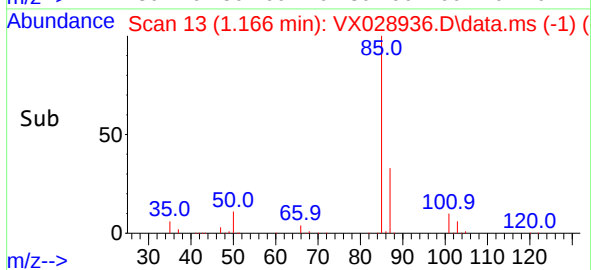
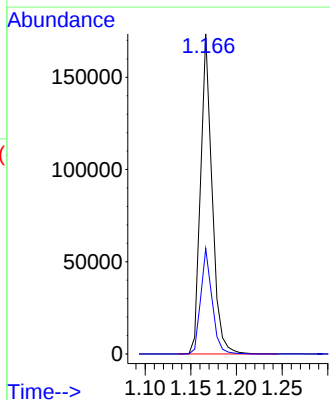
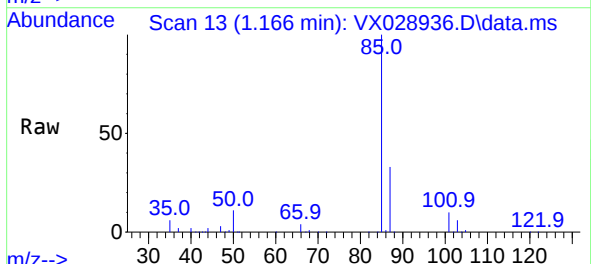
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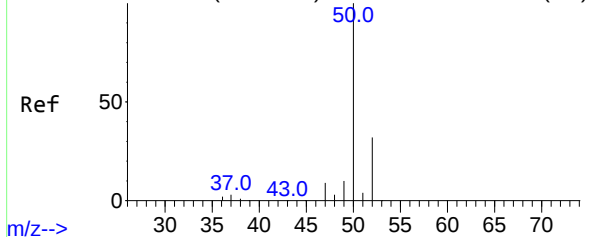


#2
Dichlorodifluoromethane
Concen: 45.448 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Tgt Ion: 85 Resp: 151749
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

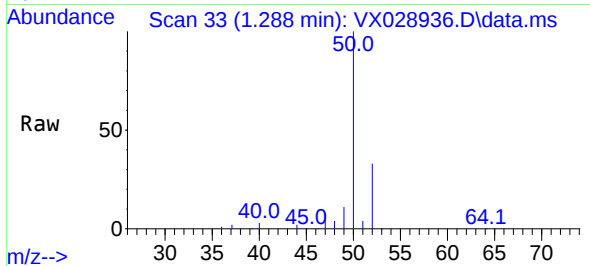


Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3
Chloromethane
Concen: 42.462 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

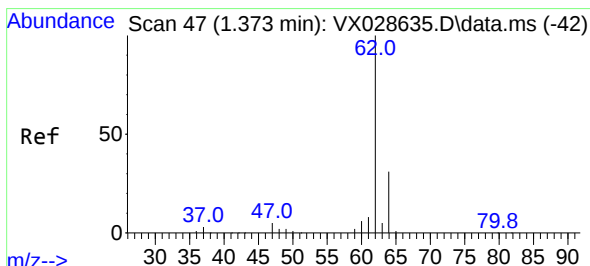
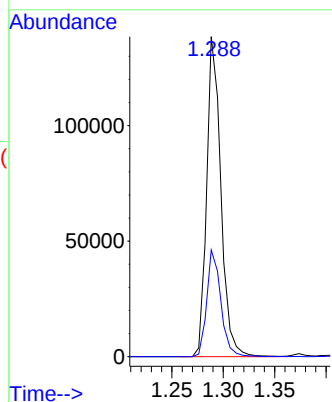
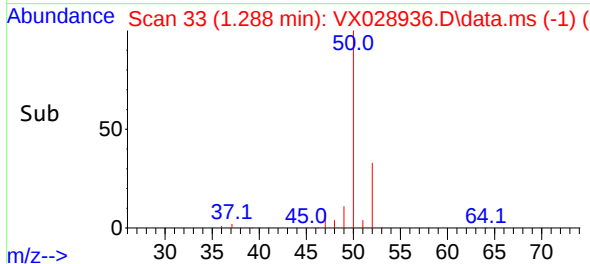
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 133520
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

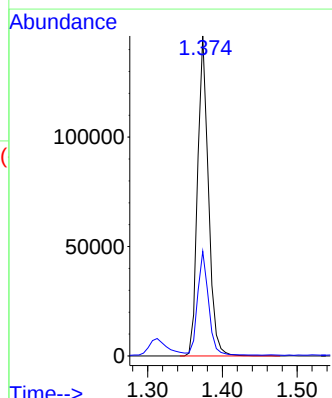
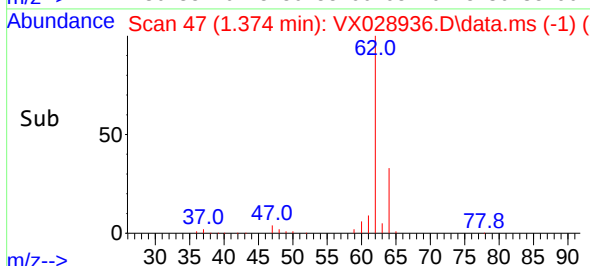
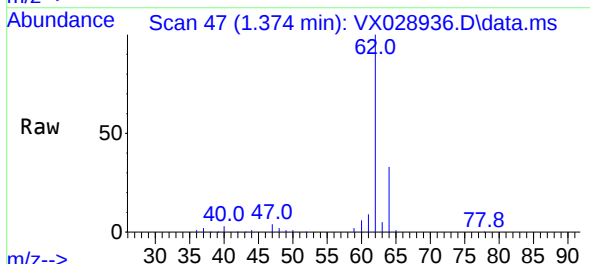
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#4
Vinyl Chloride
Concen: 43.207 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

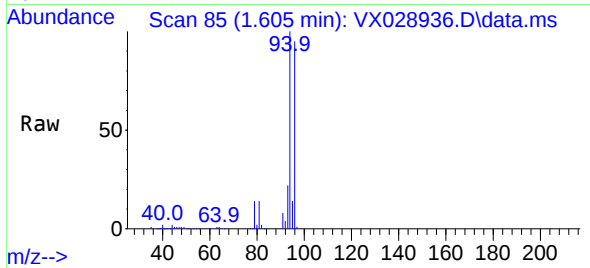
Tgt Ion: 62 Resp: 146416
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 55.470 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

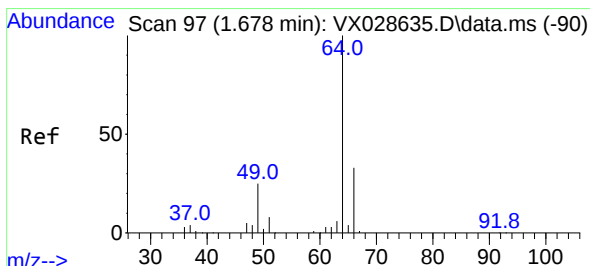
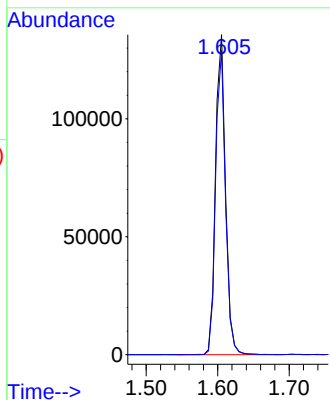
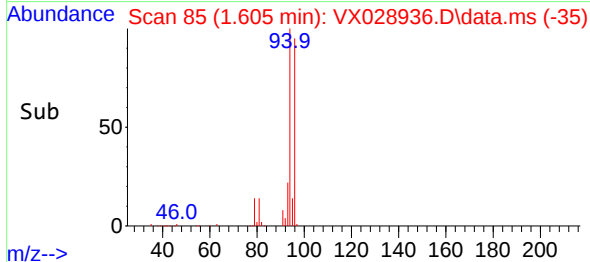
Instrument :
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Tgt Ion: 94 Resp: 13147
Ion Ratio Lower Upper
94 100
96 95.1 75.3 112.9

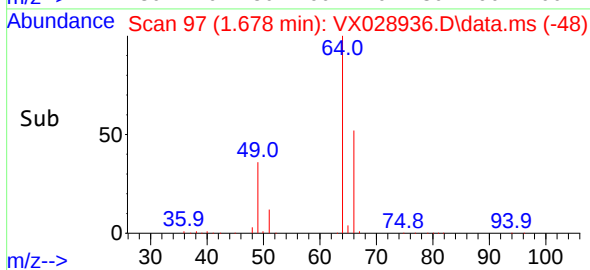
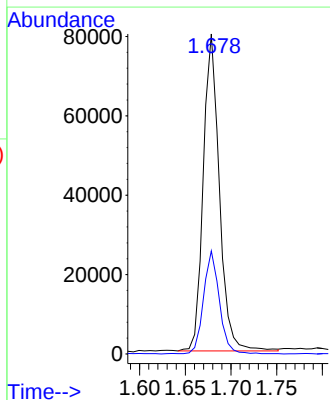
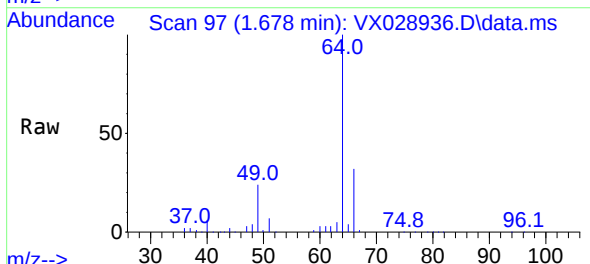
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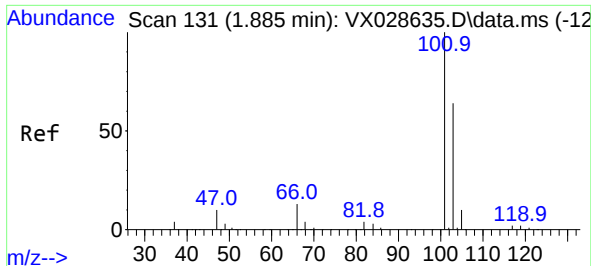
Reviewed By :John Carlone 05/25/2022
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#6
Chloroethane
Concen: 45.609 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028936.D
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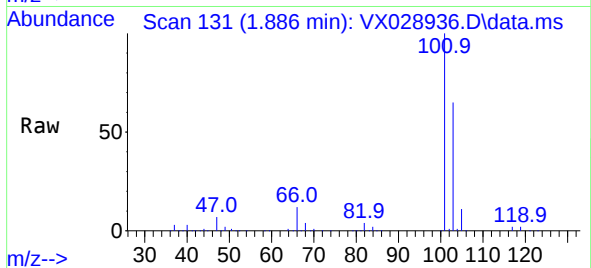
Tgt Ion: 64 Resp: 97771
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 44.938 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

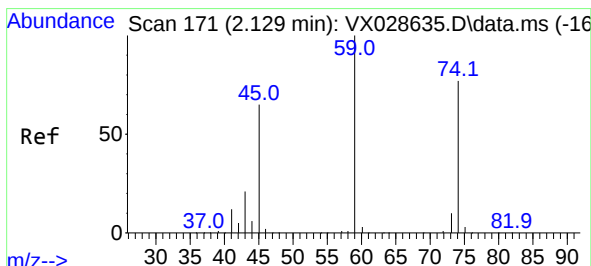
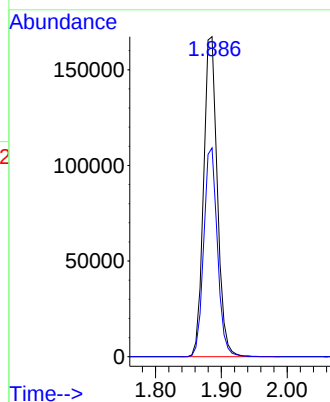
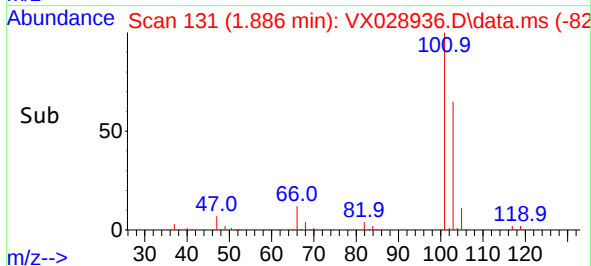
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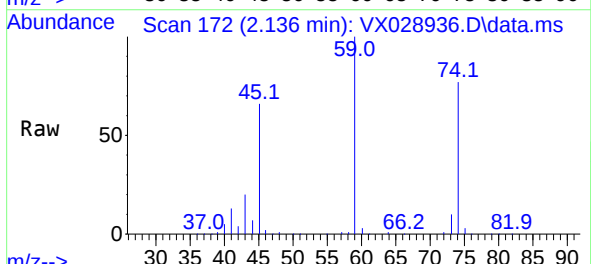
Tgt Ion:101 Resp: 242788
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

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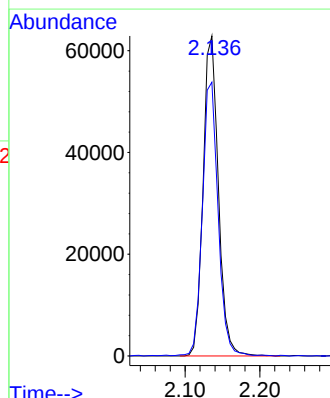
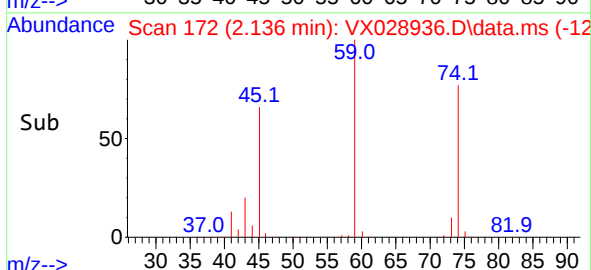
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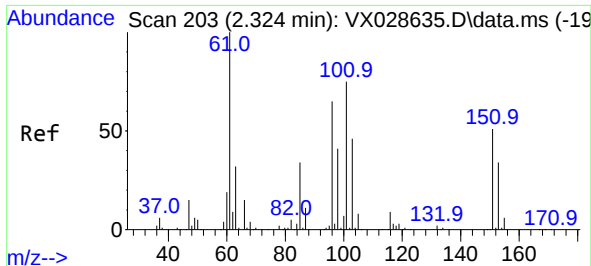


#8
Diethyl Ether
Concen: 45.295 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



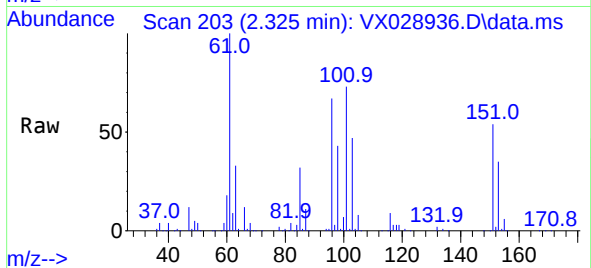
Tgt Ion: 74 Resp: 89169
Ion Ratio Lower Upper
74 100
45 88.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.049 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028936.D
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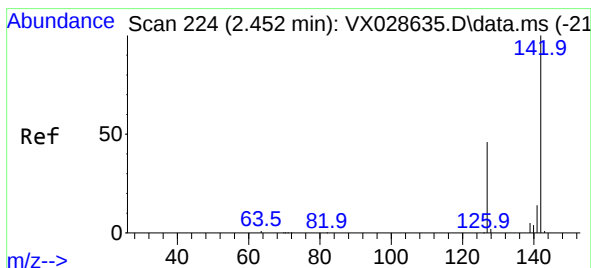
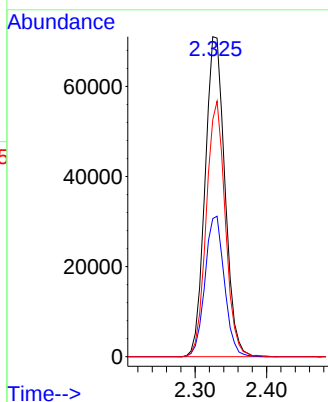
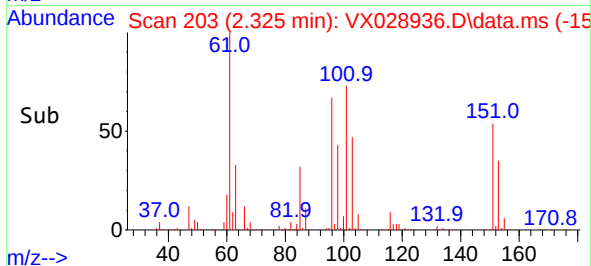
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



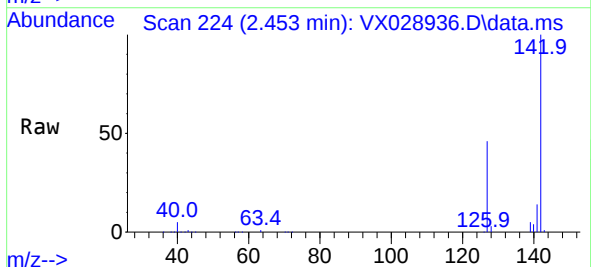
Tgt Ion:101 Resp: 136600
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 76.4 61.8 92.6

Manual Integrations
APPROVED

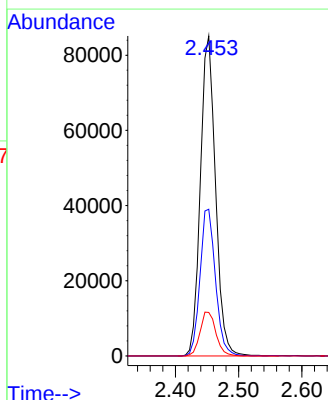
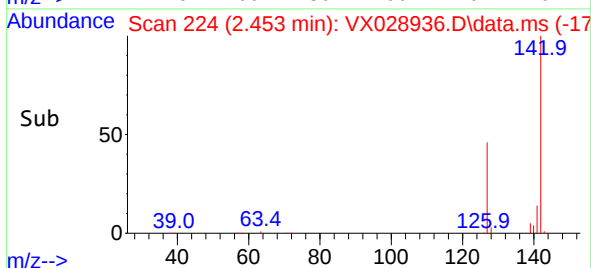
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

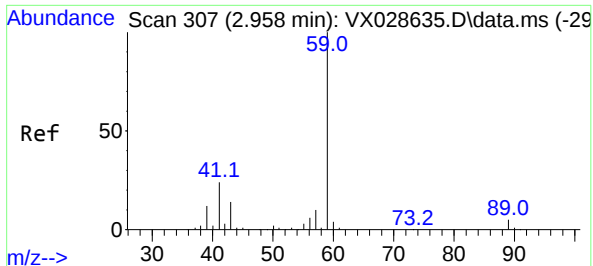


#10
Methyl Iodide
Concen: 41.751 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



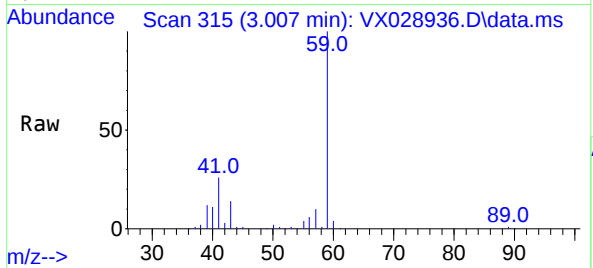
Tgt Ion:142 Resp: 142110
Ion Ratio Lower Upper
142 100
127 46.9 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 271.938 ug/l m
RT: 3.007 min Scan# 315
Delta R.T. 0.049 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

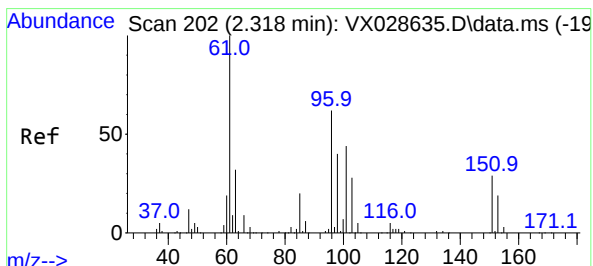
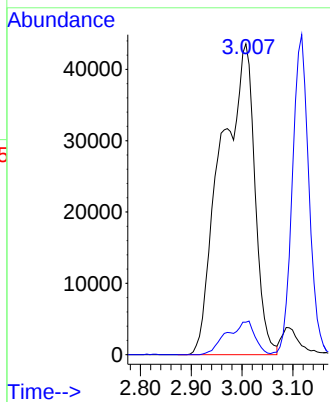
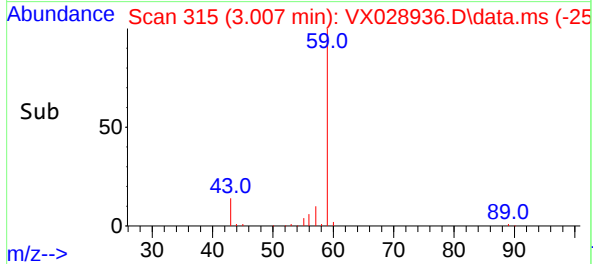
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 201200
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

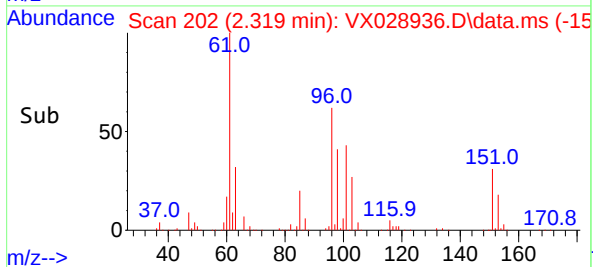
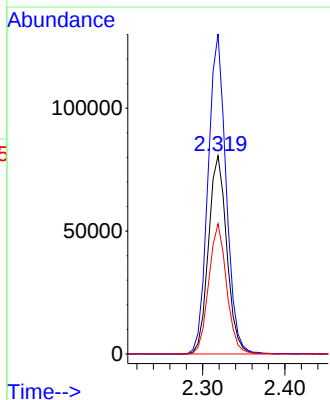
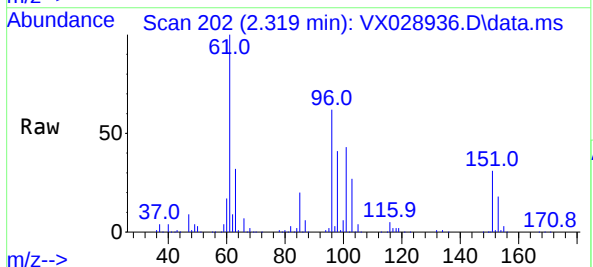
Manual Integrations
APPROVED

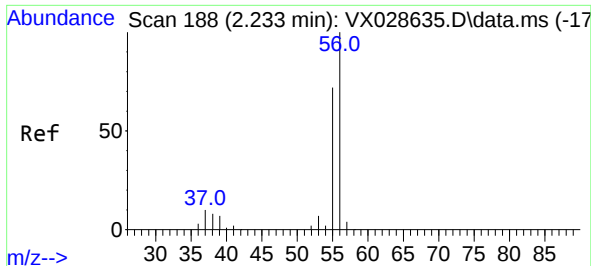
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#12
1,1-Dichloroethene
Concen: 47.387 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

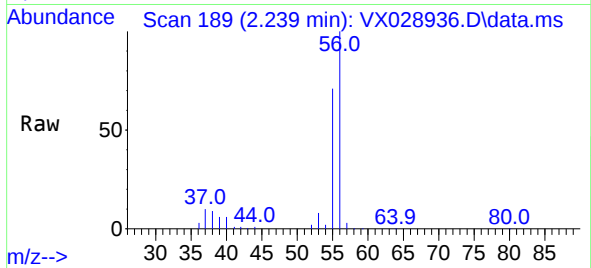
Tgt Ion: 96 Resp: 125060
Ion Ratio Lower Upper
96 100
61 161.4 124.6 187.0
98 65.7 51.0 76.4





#13
Acrolein
Concen: 226.964 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

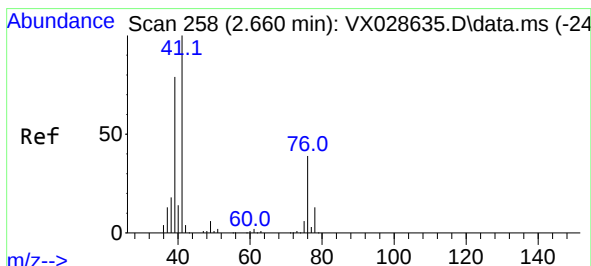
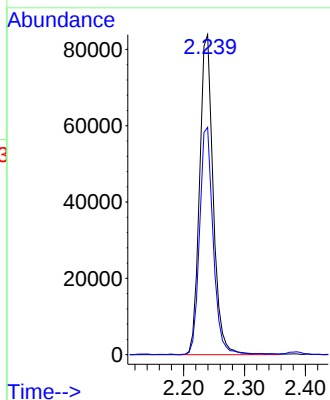
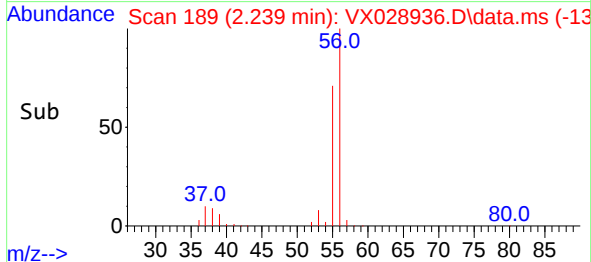
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



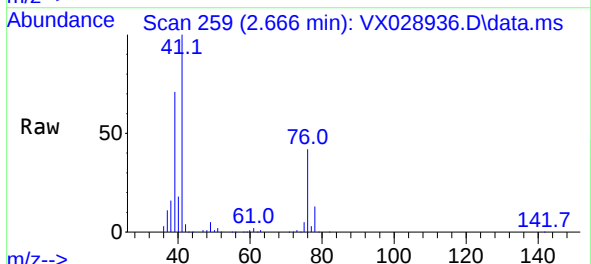
Tgt Ion: 56 Resp: 130217
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

Manual Integrations
APPROVED

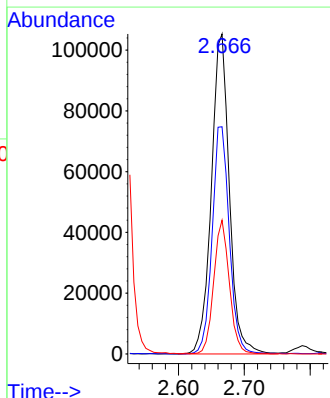
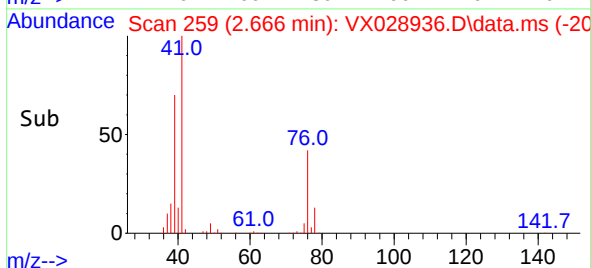
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#14
Allyl chloride
Concen: 47.472 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



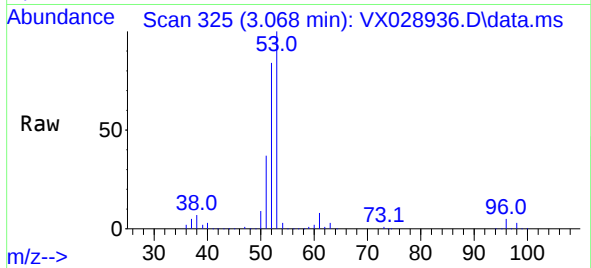
Tgt Ion: 41 Resp: 200940
Ion Ratio Lower Upper
41 100
39 67.6 50.4 75.6
76 36.3 32.7 49.1





#15
Acrylonitrile
Concen: 245.265 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

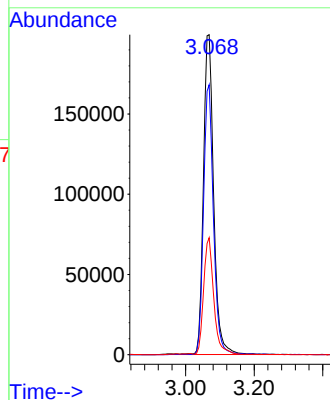
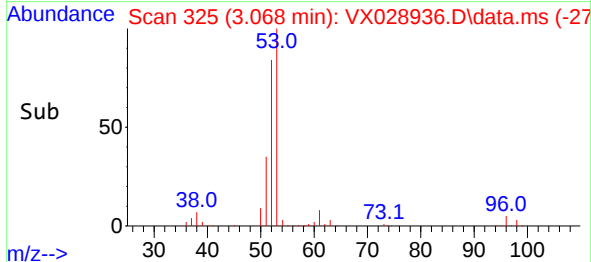
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 413054
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.1 28.4 42.6

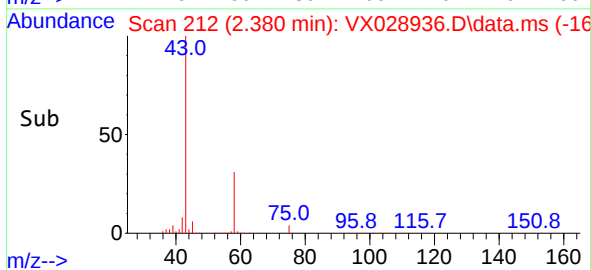
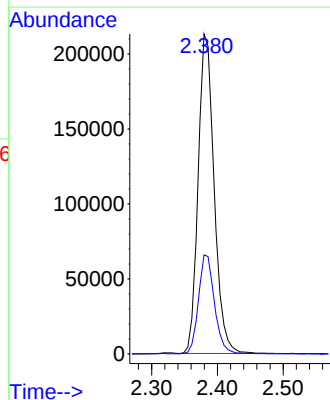
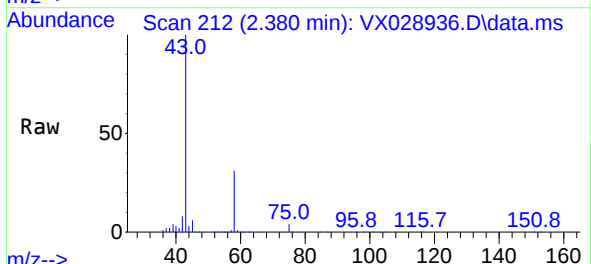
Manual Integrations
APPROVED

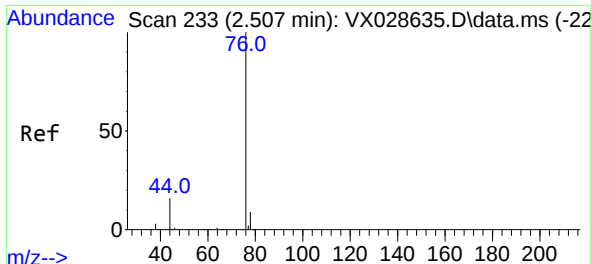
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#16
Acetone
Concen: 239.734 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

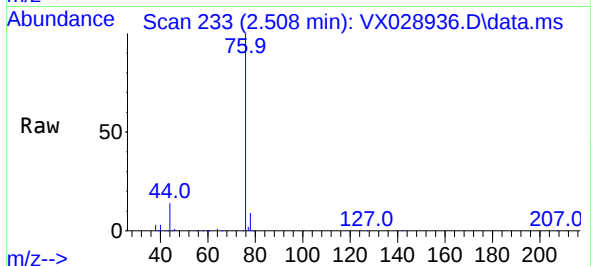
Tgt Ion: 43 Resp: 359639
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2





#17
Carbon Disulfide
Concen: 39.480 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

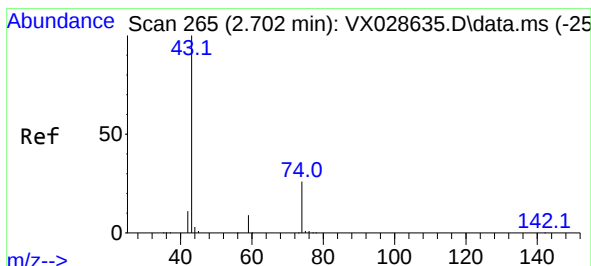
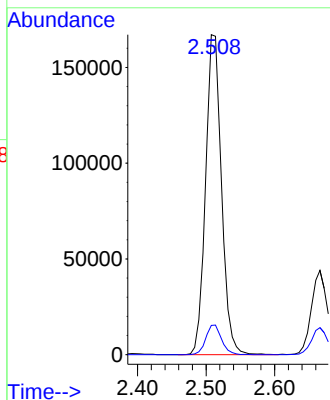
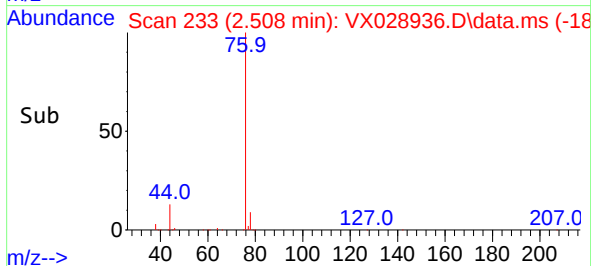
Instrument :
MSVOA_X
ClientSampleId :
VSTDC050EC



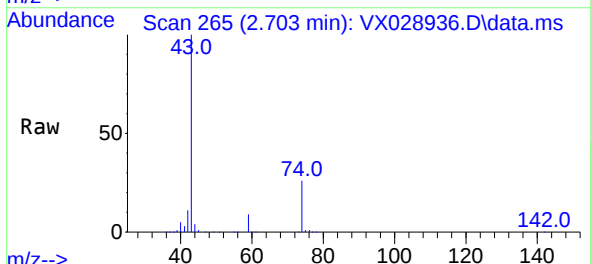
Tgt Ion: 76 Resp: 27009
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

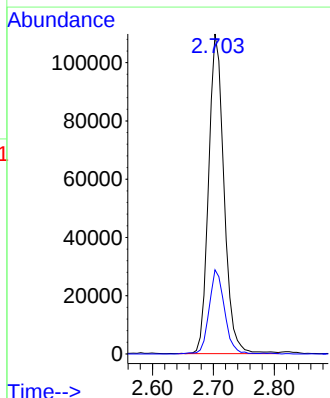
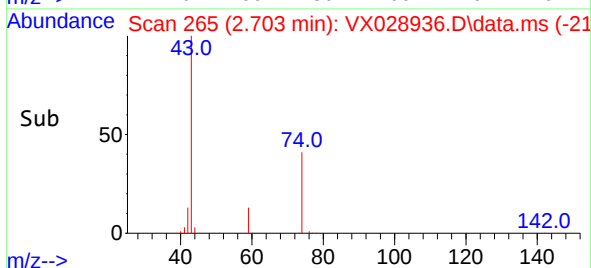
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

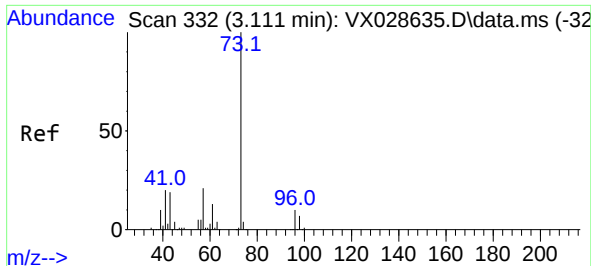


#18
Methyl Acetate
Concen: 51.196 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



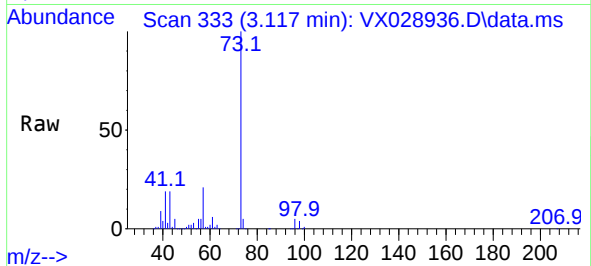
Tgt Ion: 43 Resp: 192360
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.482 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

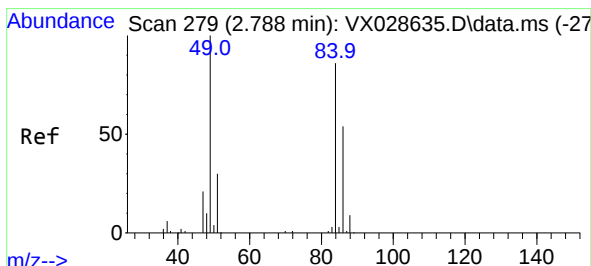
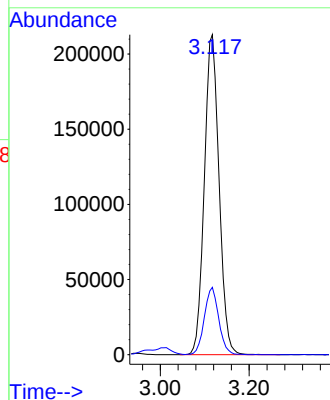
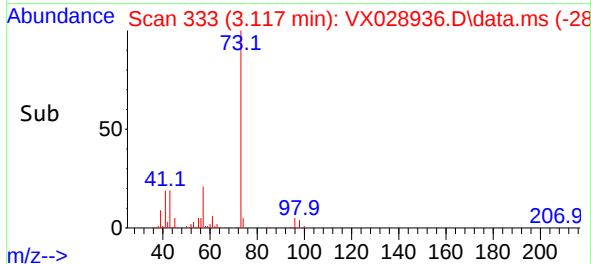
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 491508
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

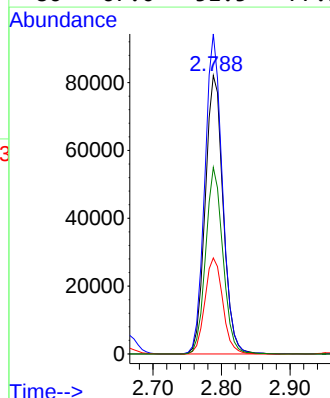
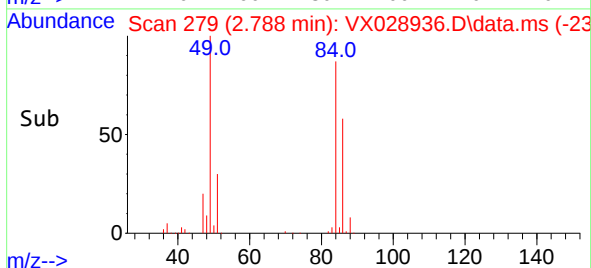
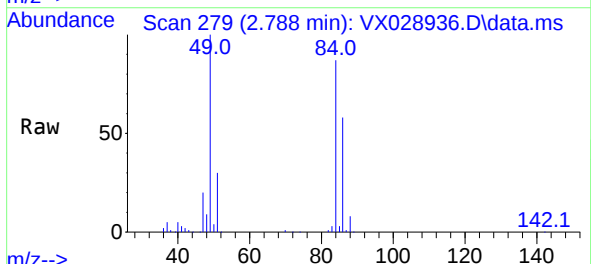
Manual Integrations
APPROVED

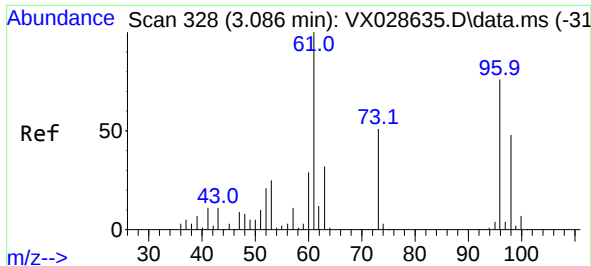
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#20
Methylene Chloride
Concen: 47.408 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

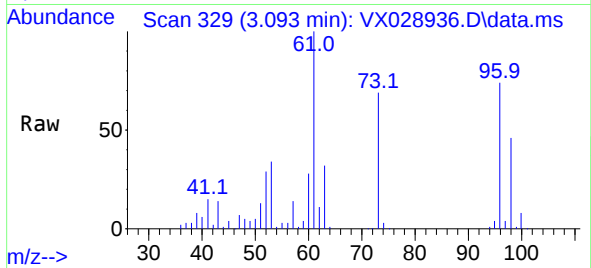
Tgt Ion: 84 Resp: 149204
Ion Ratio Lower Upper
84 100
49 114.9 85.5 128.3
51 34.5 26.6 39.8
86 67.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.589 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

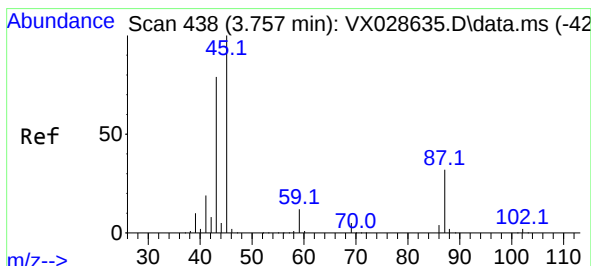
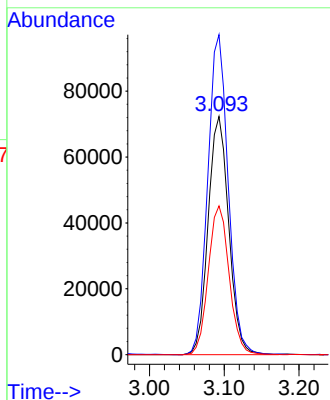
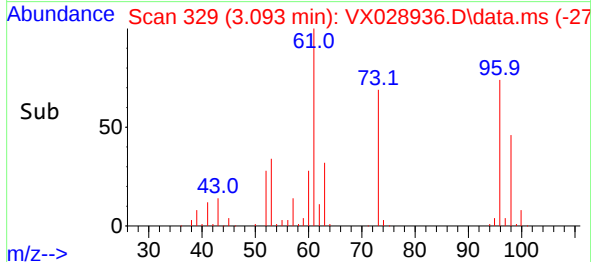
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



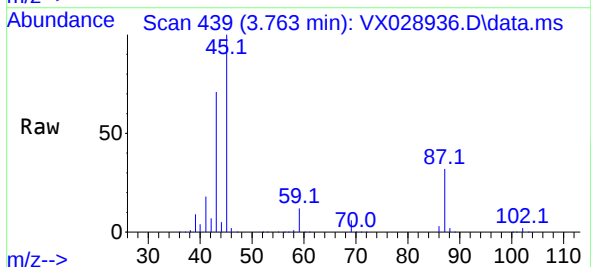
Tgt Ion: 96 Resp: 138494
Ion Ratio Lower Upper
96 100
61 134.3 105.4 158.2
98 62.4 50.0 75.0

Manual Integrations
APPROVED

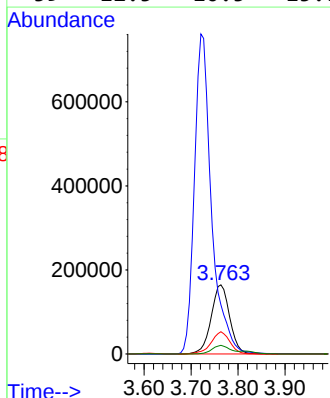
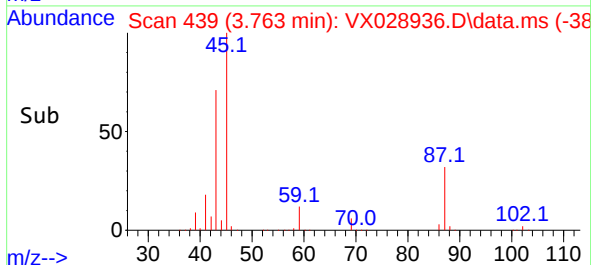
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

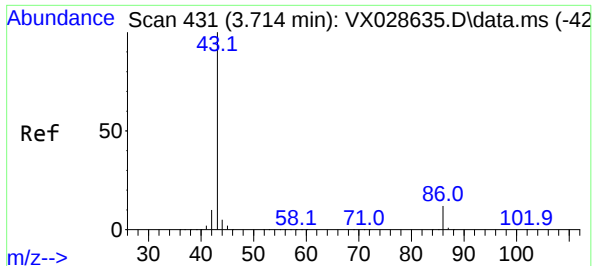


#22
Diisopropyl ether
Concen: 49.544 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



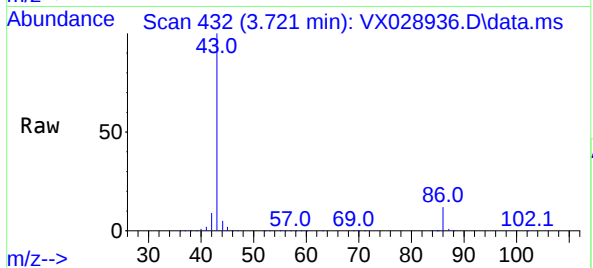
Tgt Ion: 45 Resp: 448146
Ion Ratio Lower Upper
45 100
43 71.0 50.8 76.2
87 32.1 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 247.258 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028936.D
 Acq: 24 May 2022 20:58

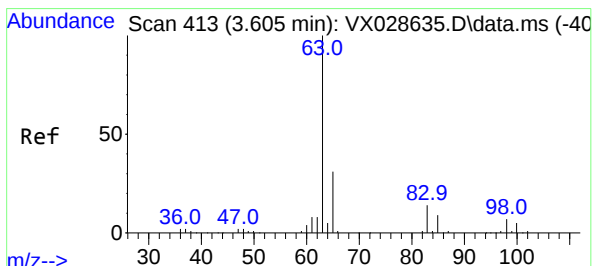
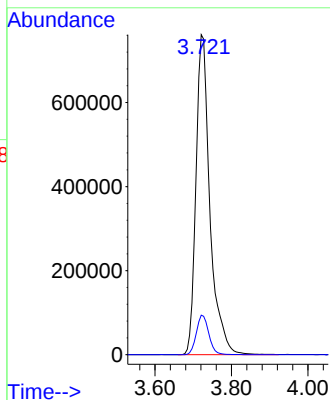
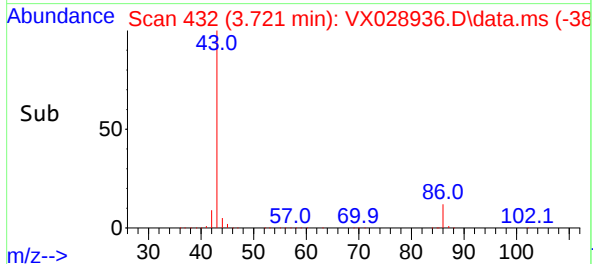
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



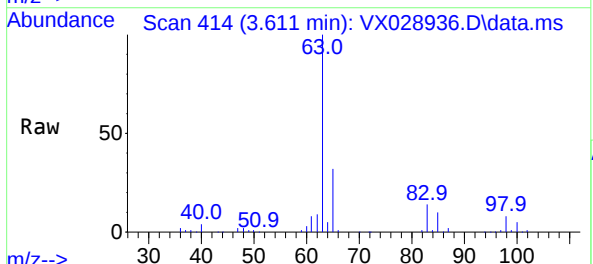
Tgt Ion: 43 Resp: 192808
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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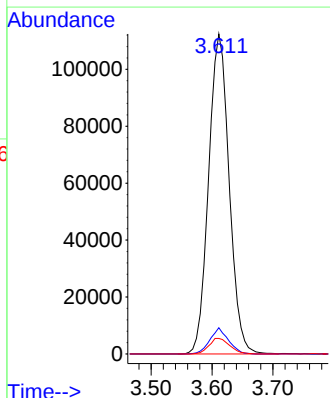
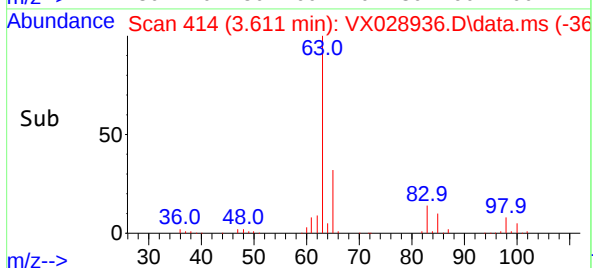
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#24
 1,1-Dichloroethane
 Concen: 50.110 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028936.D
 Acq: 24 May 2022 20:58



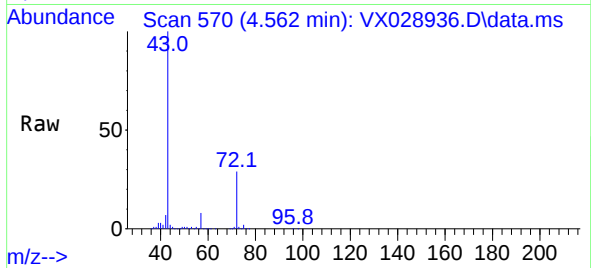
Tgt Ion: 63 Resp: 263510
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 241.976 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

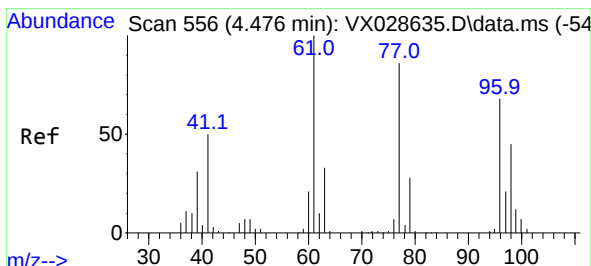
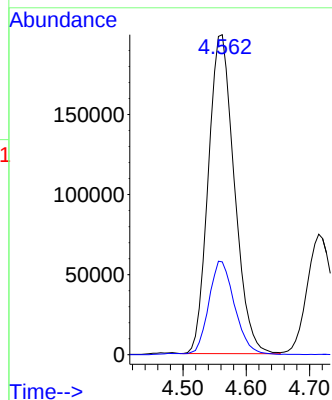
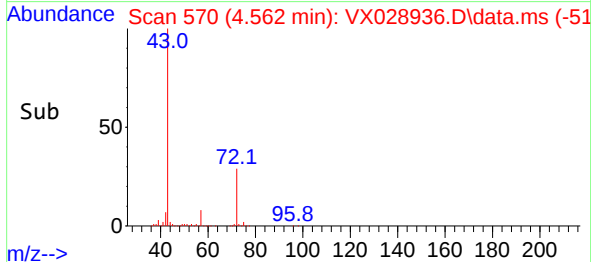
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 56979
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6

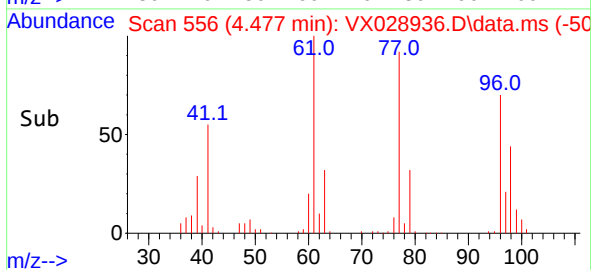
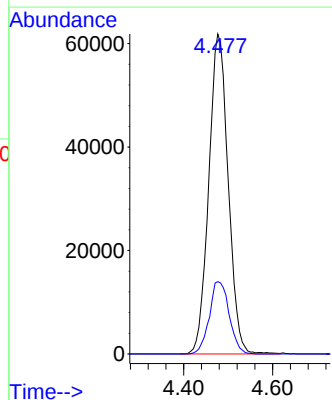
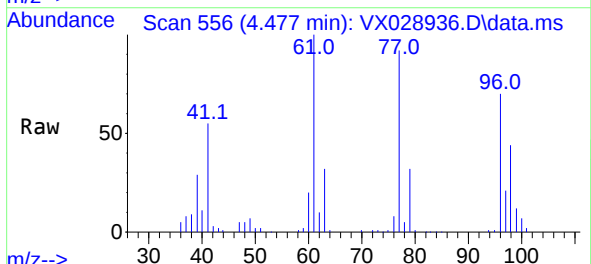
Manual Integrations
APPROVED

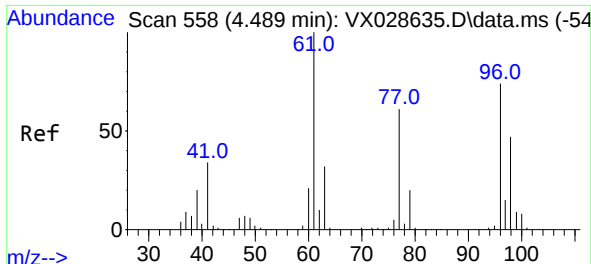
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 45.501 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

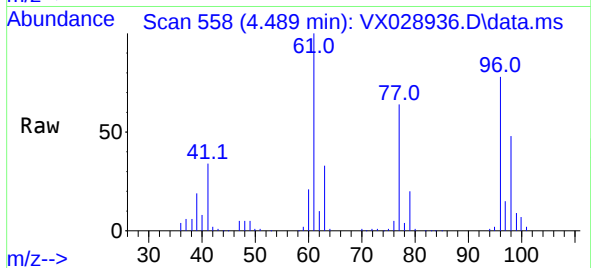
Tgt Ion: 77 Resp: 187606
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 49.639 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

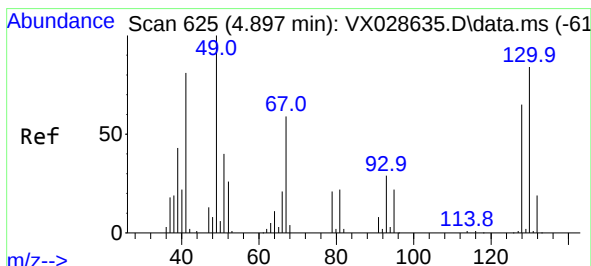
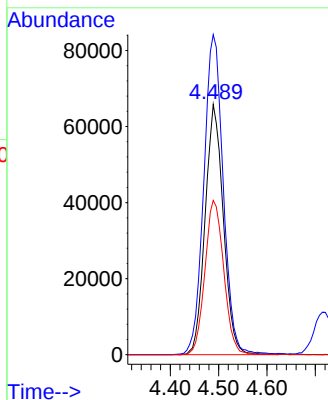
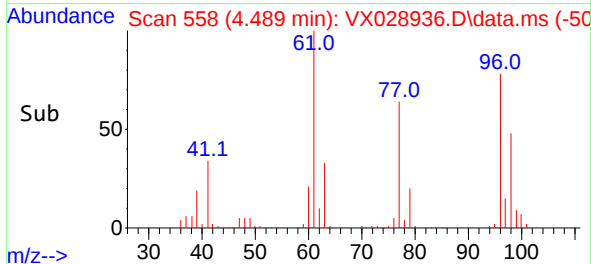
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



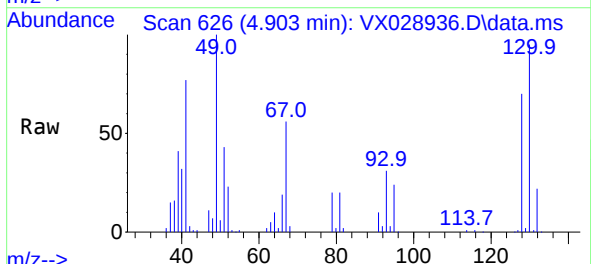
Tgt Ion: 96 Resp: 172344
Ion Ratio Lower Upper
96 100
61 136.5 0.0 283.8
98 63.7 0.0 129.8

Manual Integrations
APPROVED

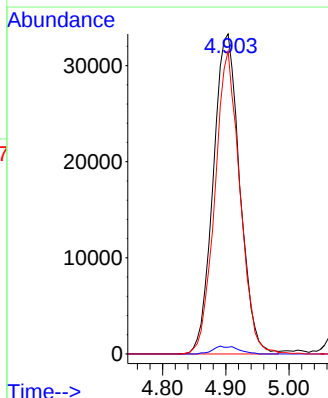
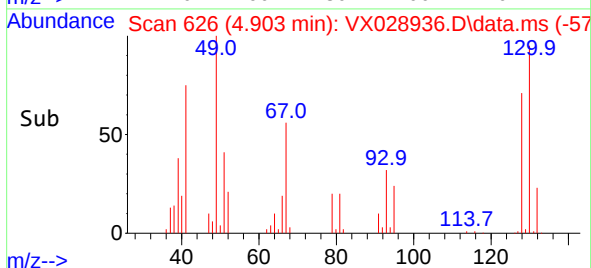
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

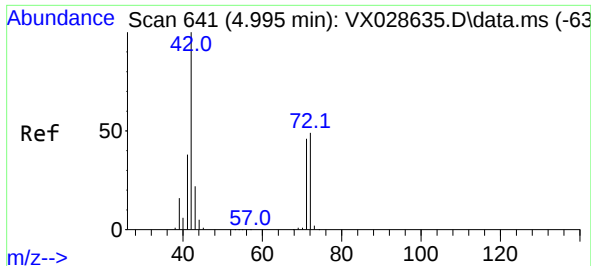


#28
Bromochloromethane
Concen: 43.817 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



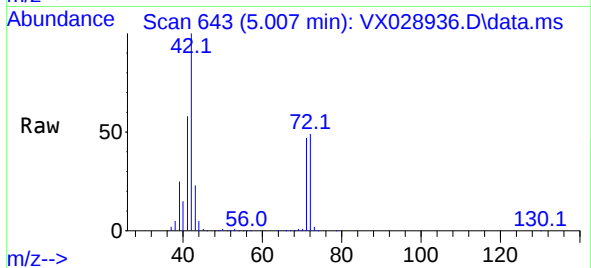
Tgt Ion: 49 Resp: 96987
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 238.289 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

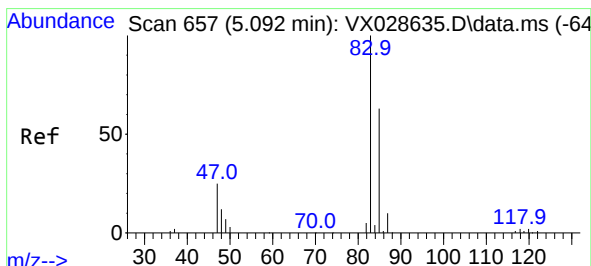
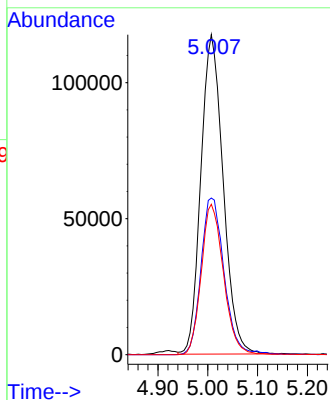
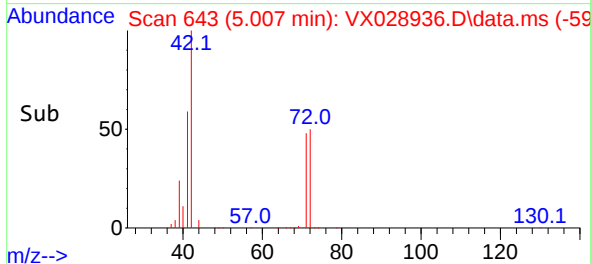
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



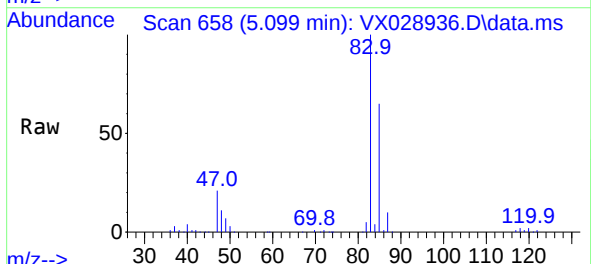
Tgt Ion: 42 Resp: 364730
Ion Ratio Lower Upper
42 100
72 50.9 44.1 66.1
71 46.9 40.5 60.7

Manual Integrations
APPROVED

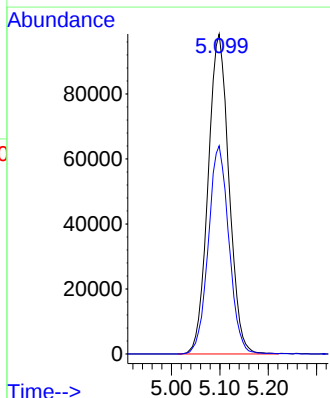
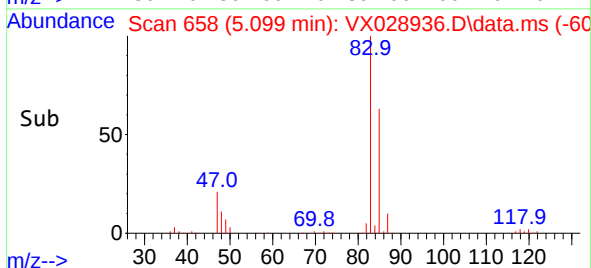
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

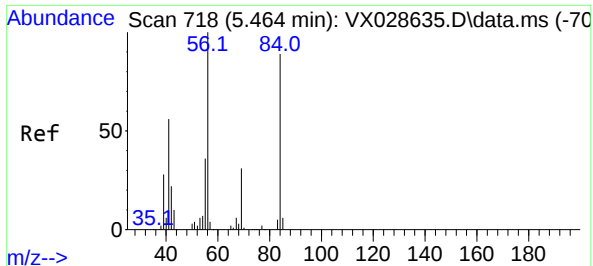


#30
Chloroform
Concen: 51.837 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



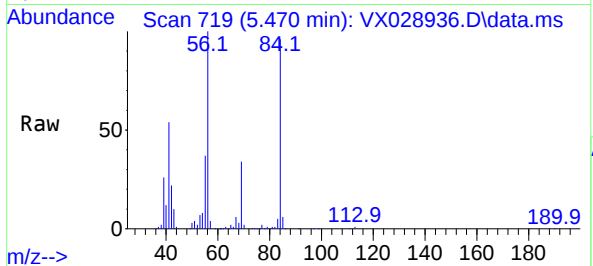
Tgt Ion: 83 Resp: 295011
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1





#31
Cyclohexane
Concen: 44.497 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

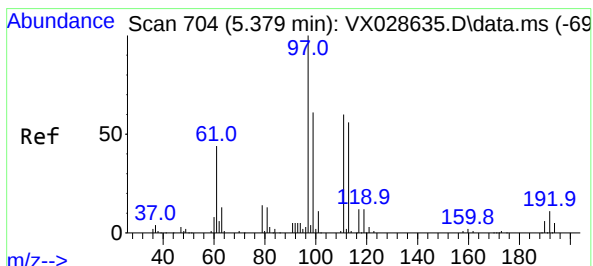
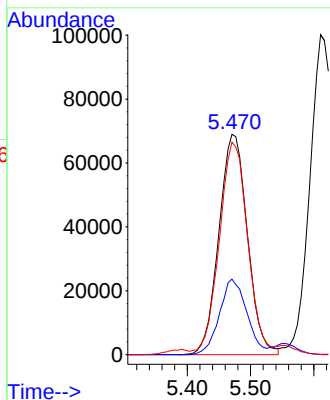
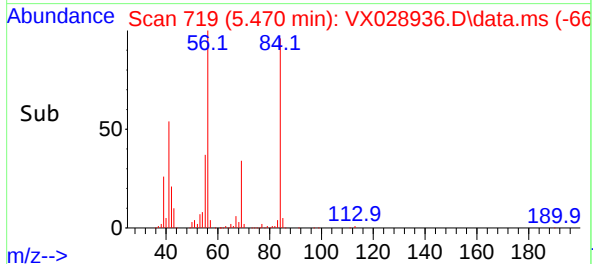
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



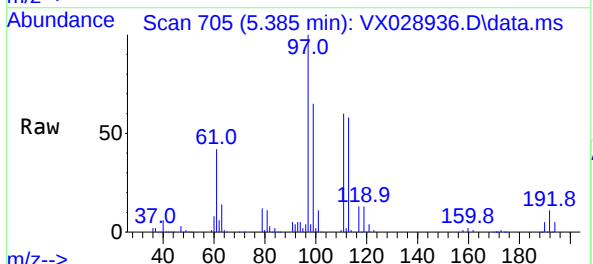
Tgt Ion: 56 Resp: 21589
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 94.4 77.2 115.8

Manual Integrations
APPROVED

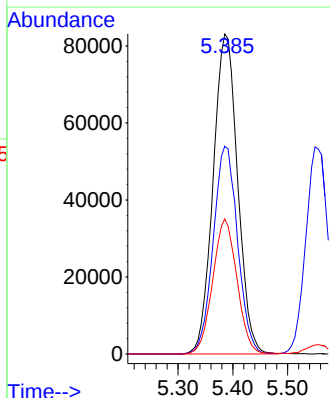
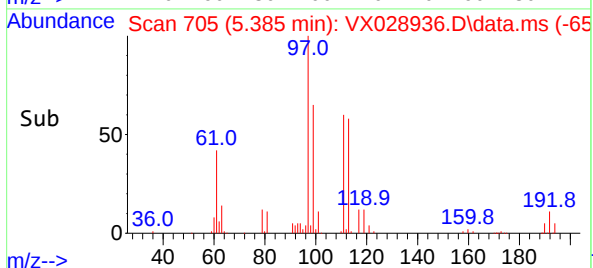
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#32
1,1,1-Trichloroethane
Concen: 51.961 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



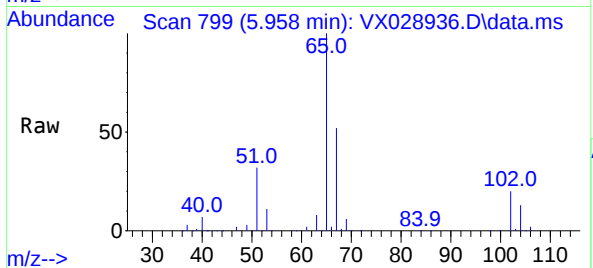
Tgt Ion: 97 Resp: 258163
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.8 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.601 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

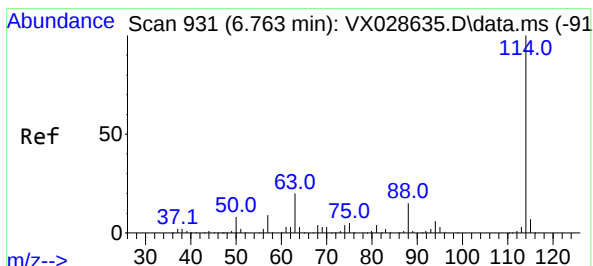
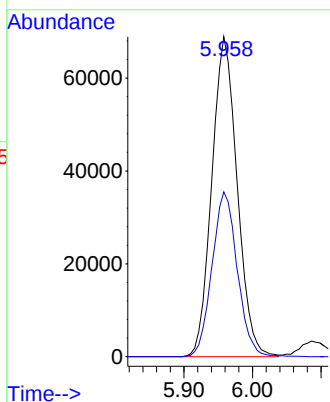
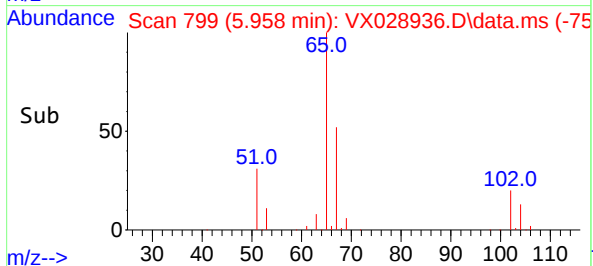
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



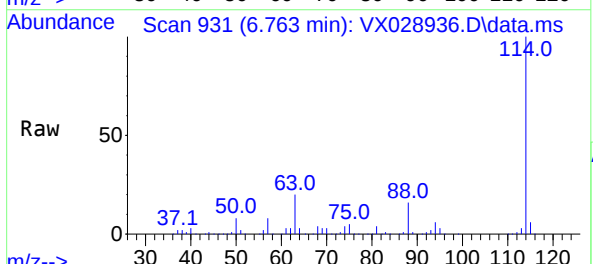
Tgt Ion: 65 Resp: 17687
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

Manual Integrations
APPROVED

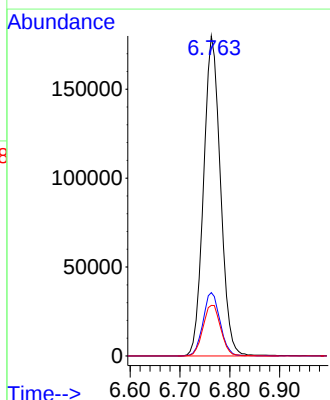
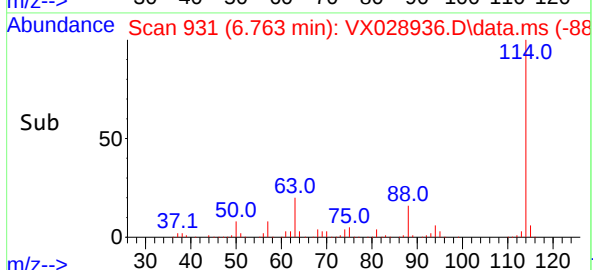
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

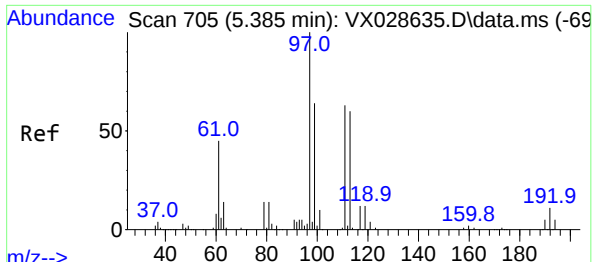


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



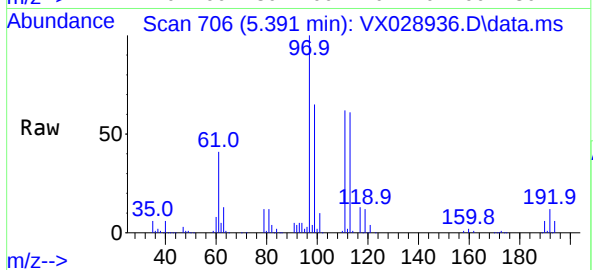
Tgt Ion:114 Resp: 422969
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.218 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

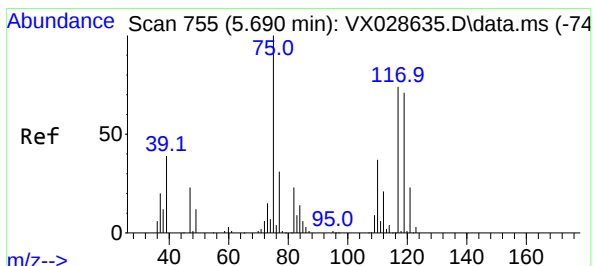
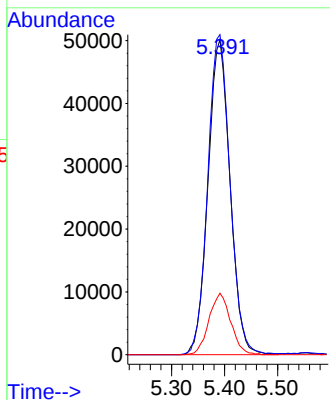
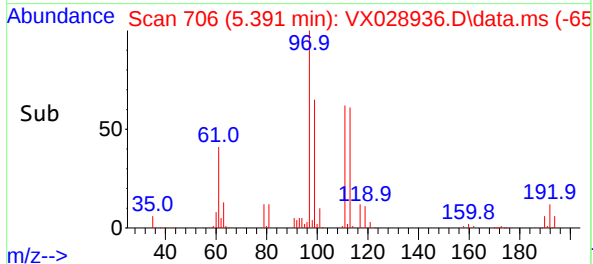
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 144709
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.3 16.9 25.3

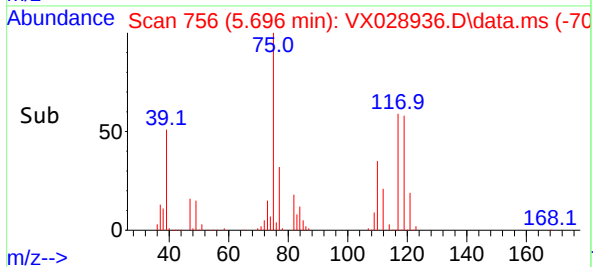
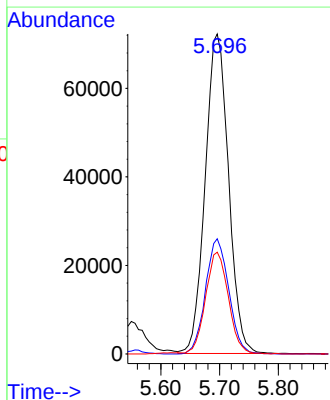
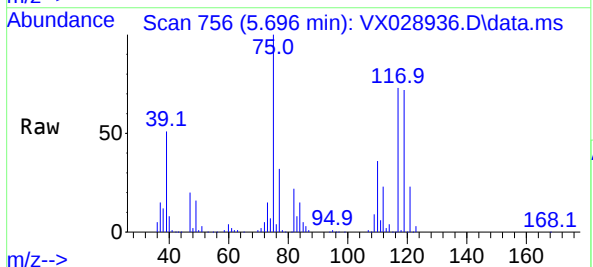
Manual Integrations
APPROVED

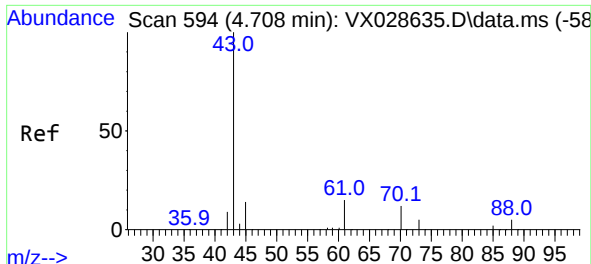
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#36
1,1-Dichloropropene
Concen: 47.916 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

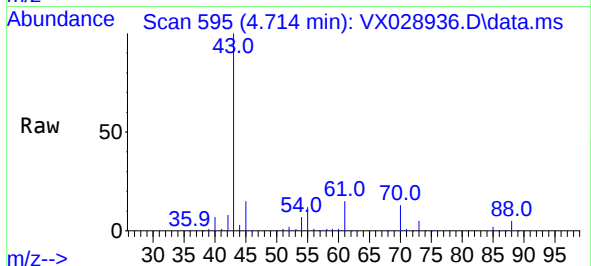
Tgt Ion: 75 Resp: 199442
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 50.589 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

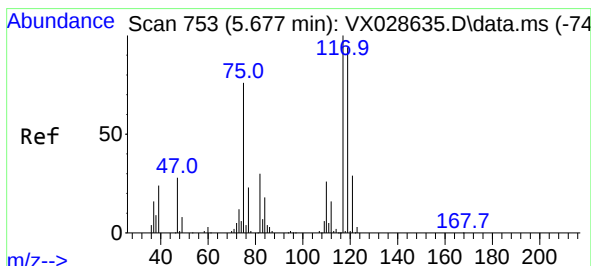
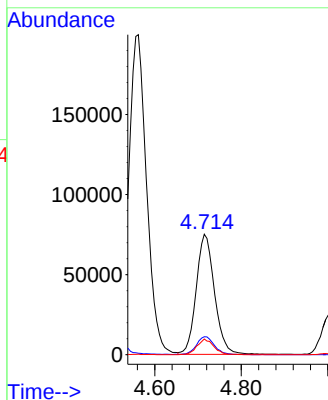
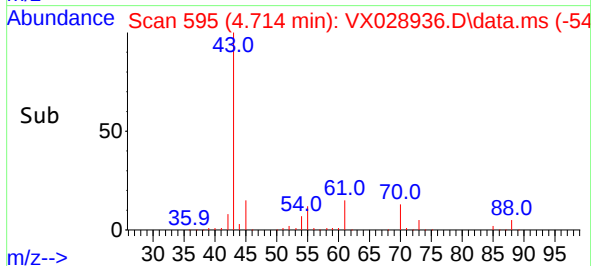
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21993
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 11.9 10.2 15.2

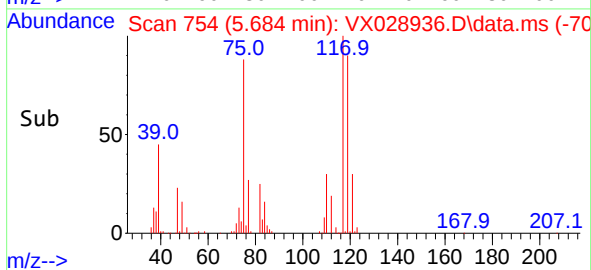
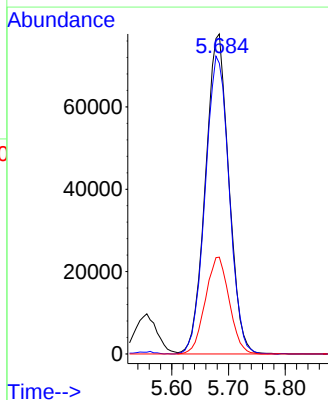
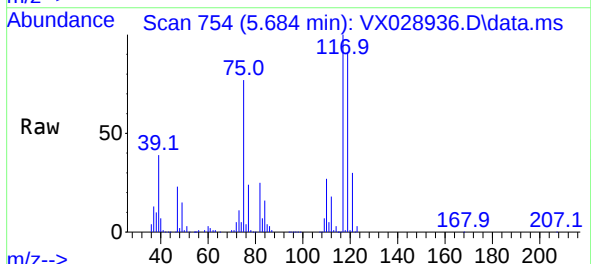
Manual Integrations
APPROVED

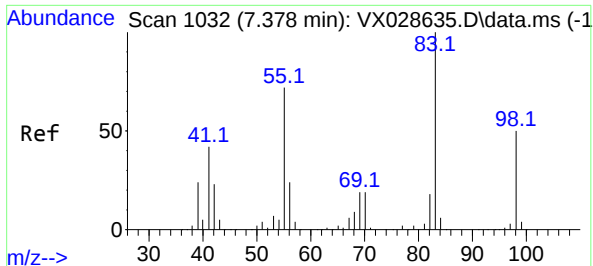
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#38
Carbon Tetrachloride
Concen: 53.285 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Tgt Ion:117 Resp: 223203
Ion Ratio Lower Upper
117 100
119 90.9 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 48.797 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

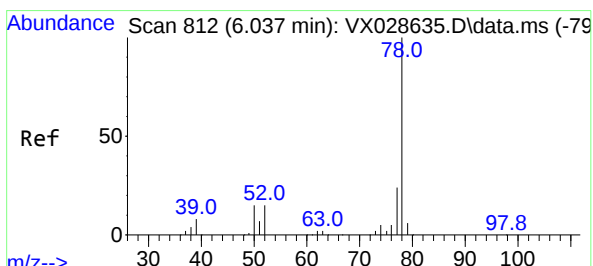
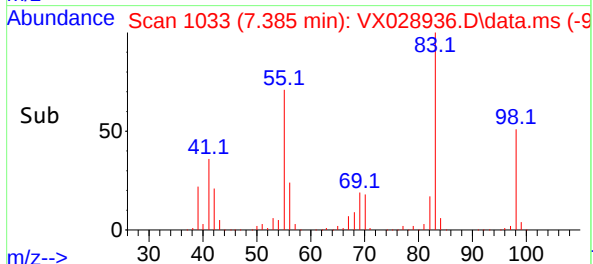
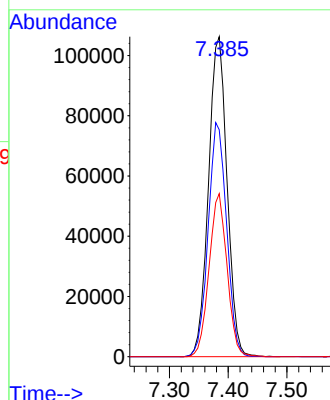
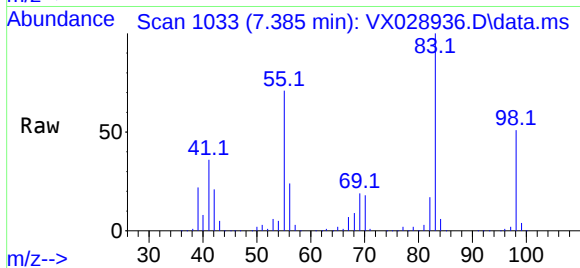
Tgt Ion: 83 Resp: 232930
 Ion Ratio Lower Upper
 83 100
 55 70.9 54.6 81.8
 98 51.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#40

Benzene

Concen: 49.393 ug/l

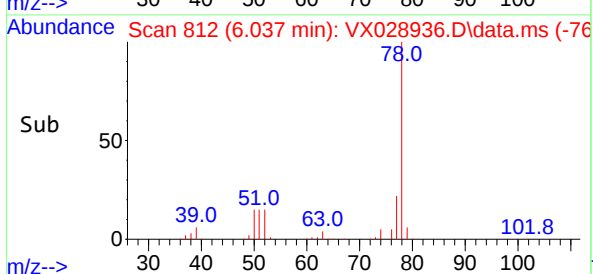
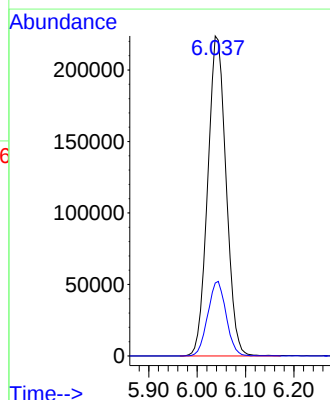
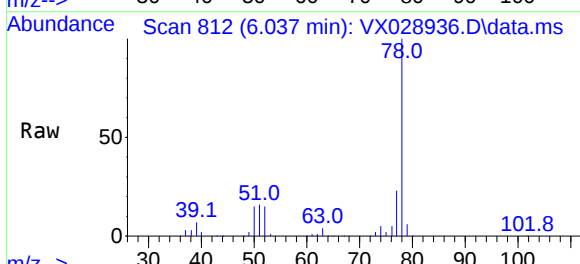
RT: 6.037 min Scan# 812

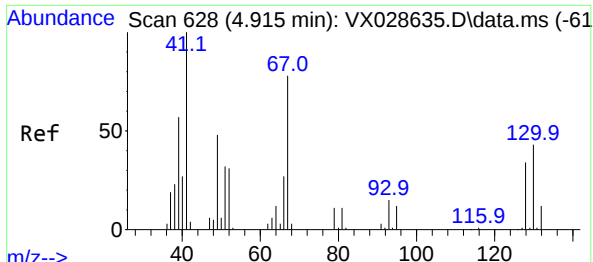
Delta R.T. 0.000 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Tgt Ion: 78 Resp: 590860
 Ion Ratio Lower Upper
 78 100
 77 22.8 19.3 28.9





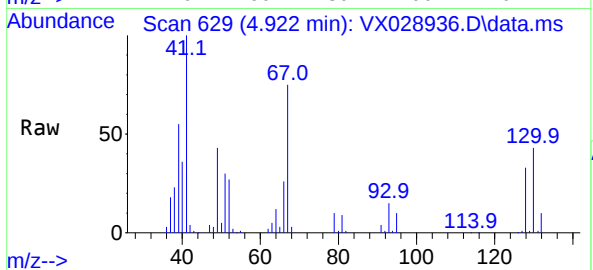
#41
Methacrylonitrile
Concen: 52.681 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



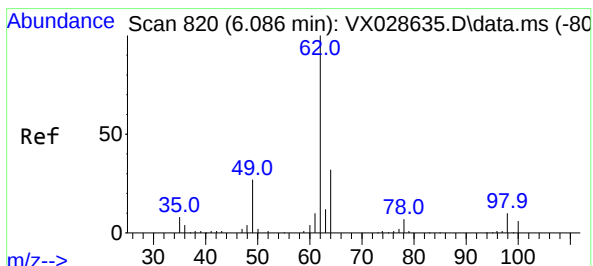
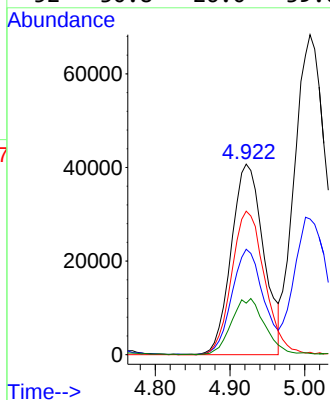
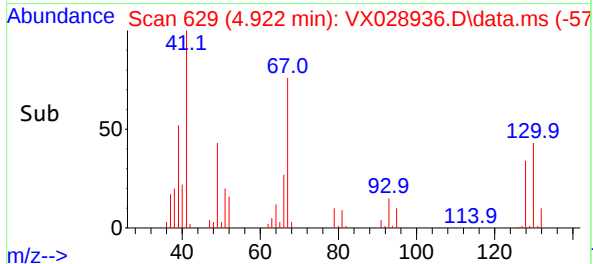
Tgt Ion: 41 Resp: 122800
Ion Ratio Lower Upper
41 100
39 54.3 43.0 64.4
67 77.3 70.2 105.4
52 30.8 26.0 39.0

Manual Integrations

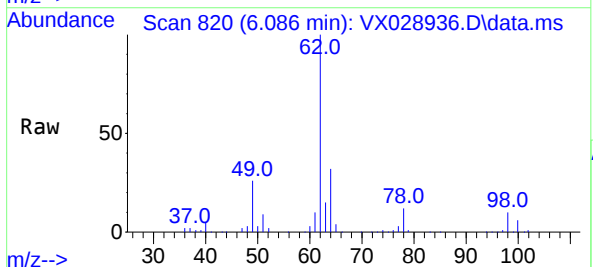
APPROVED

Reviewed By :John Carlone 05/25/2022

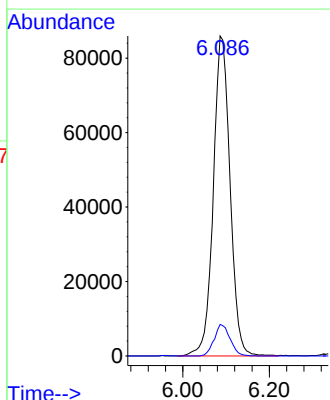
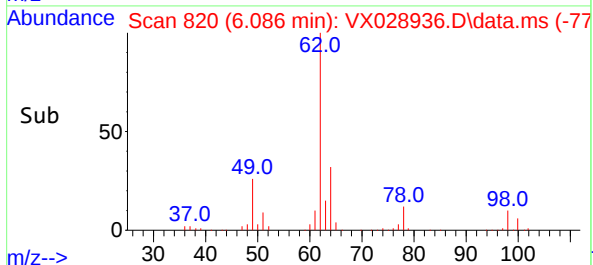
Supervised By :Mahesh Dadoda 05/25/2022

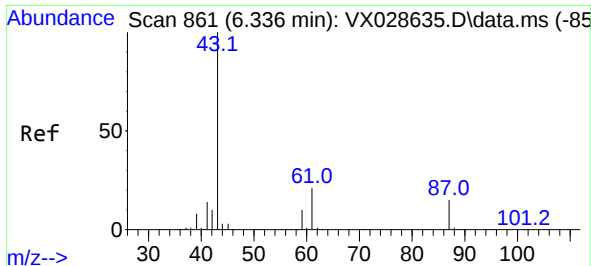


#42
1,2-Dichloroethane
Concen: 52.448 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



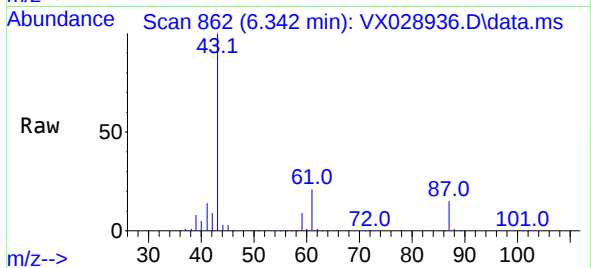
Tgt Ion: 62 Resp: 231424
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.516 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

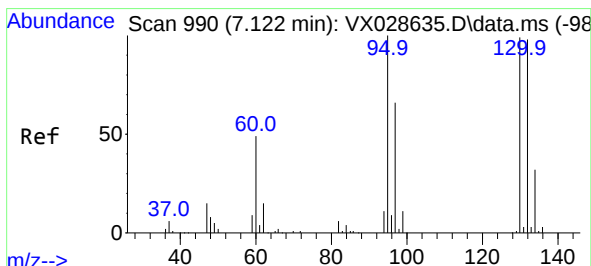
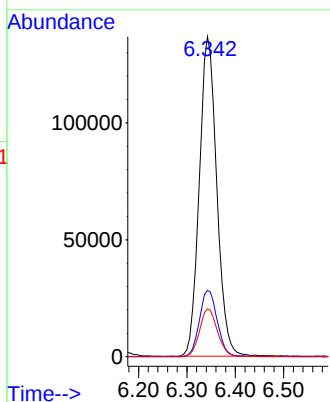
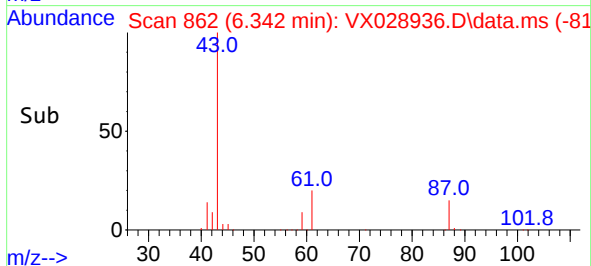
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34358
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.3 13.0 19.6

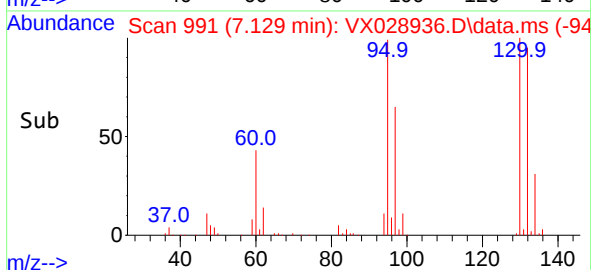
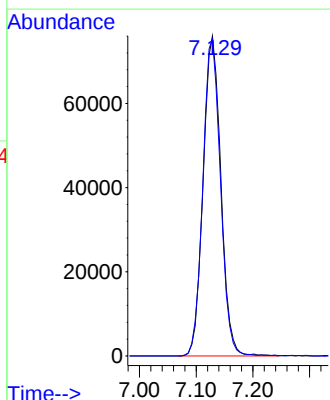
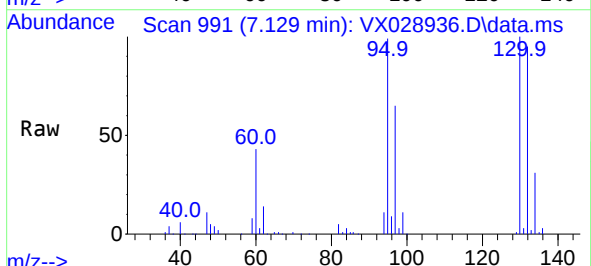
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 50.807 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Tgt Ion:130 Resp: 164833
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.716 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 151360

Ion Ratio Lower Upper

63 100

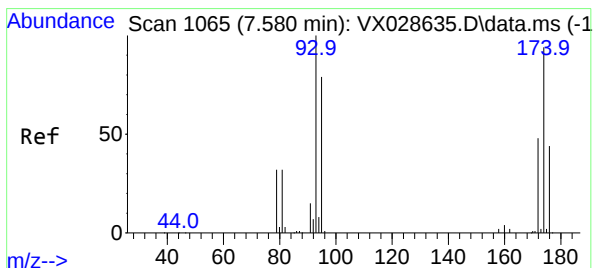
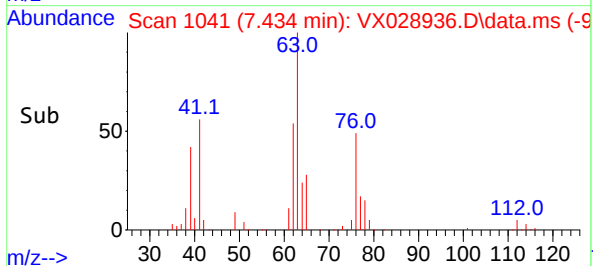
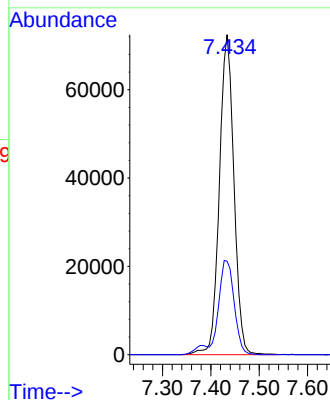
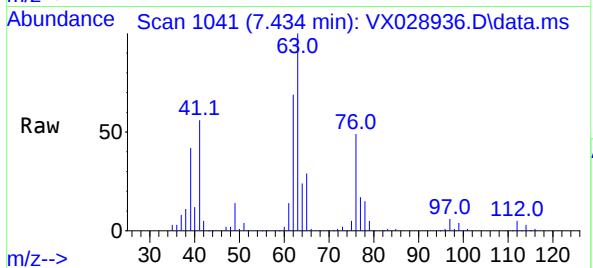
65 29.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 50.528 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

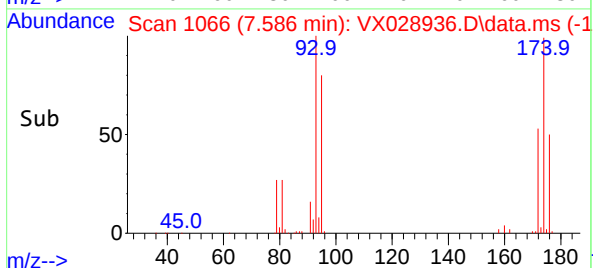
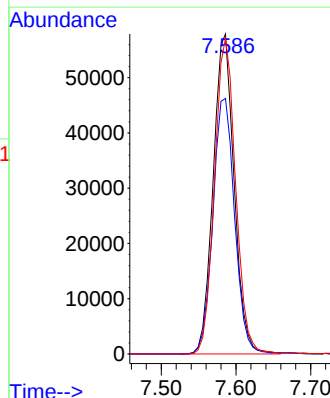
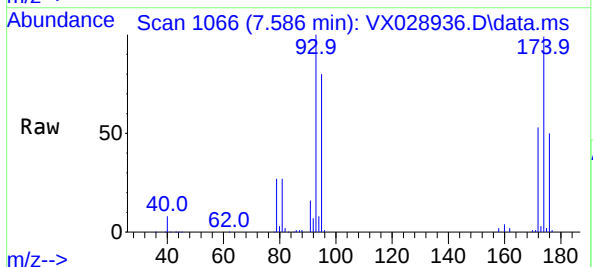
Tgt Ion: 93 Resp: 112622

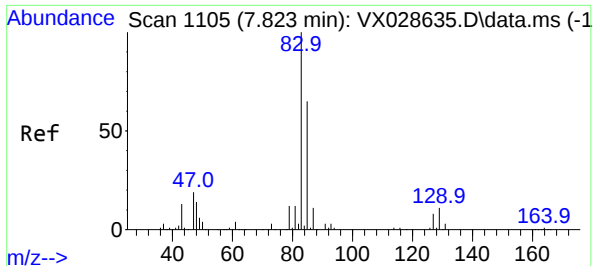
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

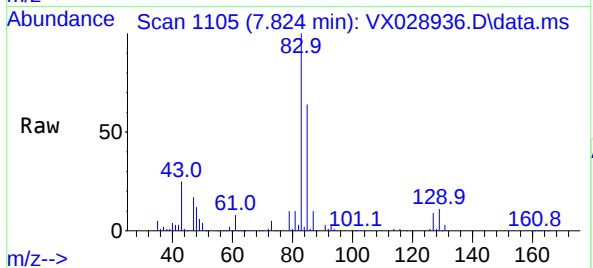
174 99.4 85.4 128.2





#47
Bromodichloromethane
Concen: 53.788 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

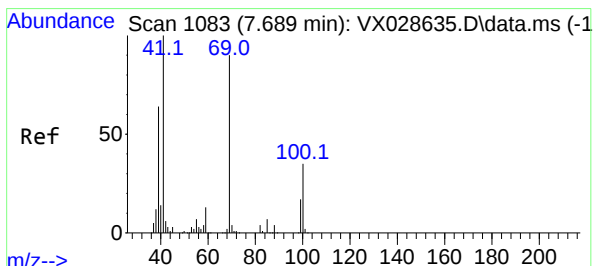
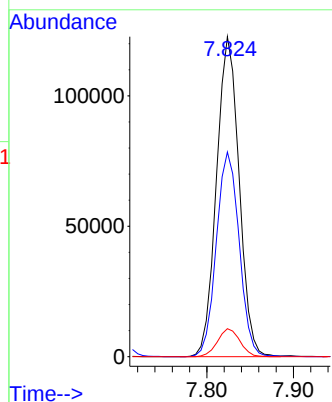
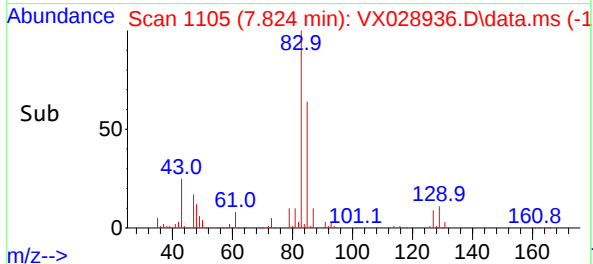
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



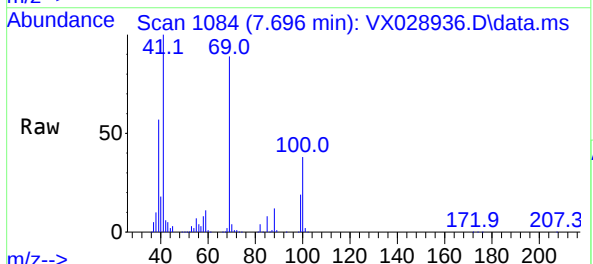
Tgt Ion: 83 Resp: 22258
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 8.7 6.8 10.2

Manual Integrations
APPROVED

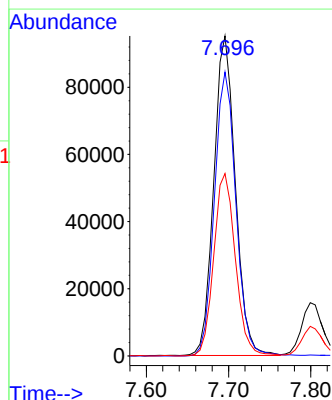
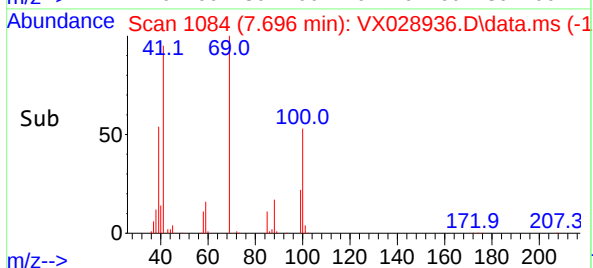
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

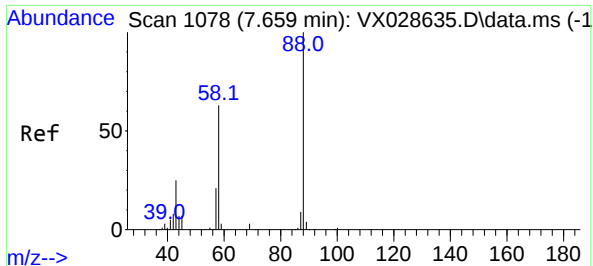


#48
Methyl methacrylate
Concen: 52.763 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion: 41 Resp: 173356
Ion Ratio Lower Upper
41 100
69 89.2 82.5 123.7
39 57.5 43.8 65.8





#49

1,4-Dioxane

Concen: 964.436 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7916

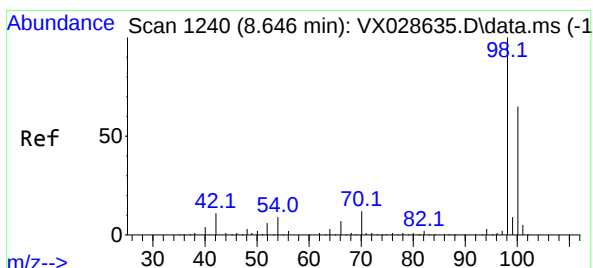
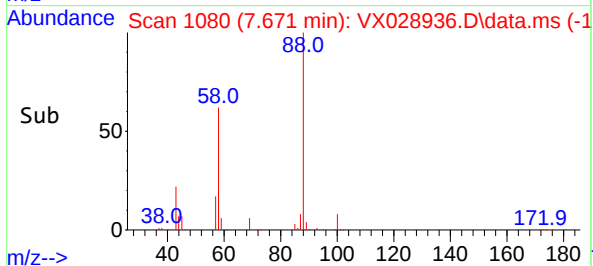
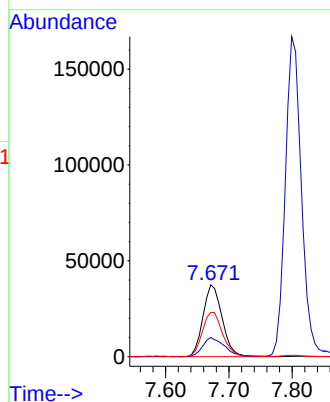
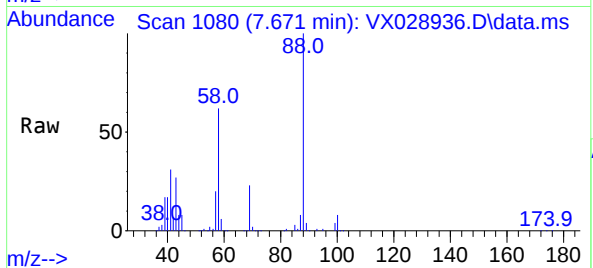
Ion	Ratio	Lower	Upper
88	100		
43	29.4	21.9	32.9
58	65.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#50

Toluene-d8

Concen: 49.191 ug/l

RT: 8.653 min Scan# 1241

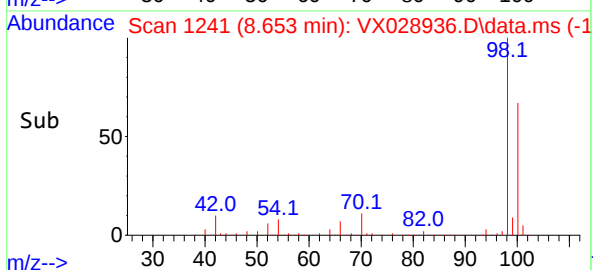
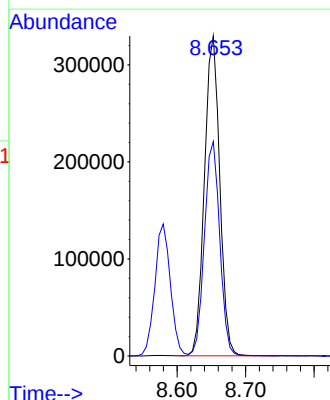
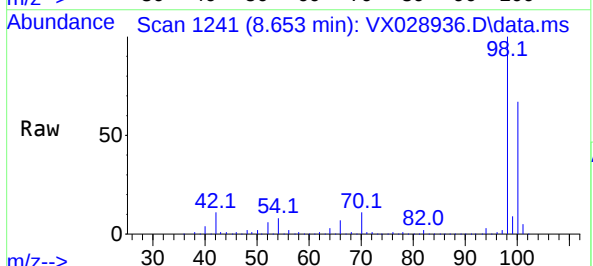
Delta R.T. 0.007 min

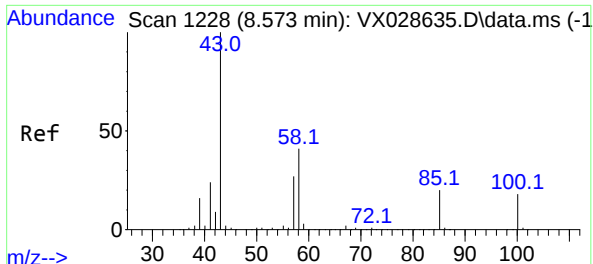
Lab File: VX028936.D

Acq: 24 May 2022 20:58

Tgt Ion: 98 Resp: 513955

Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 249.595 ug/l
RT: 8.580 min Scan# 111819
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

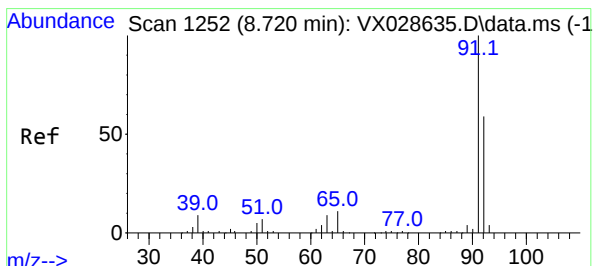
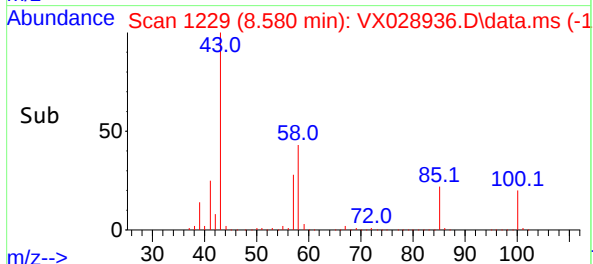
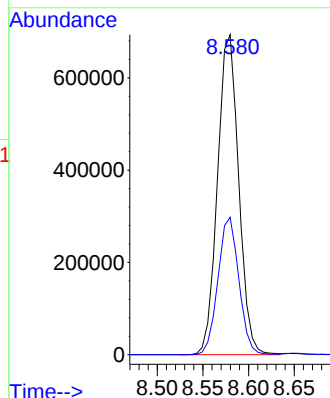
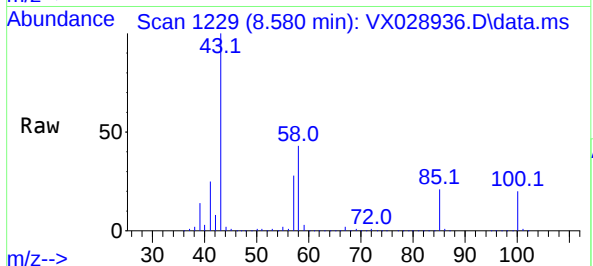
VSTDCCC050EC

Tgt Ion: 43 Resp: 111819
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

Manual Integrations

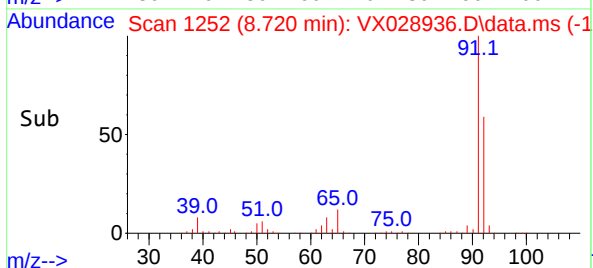
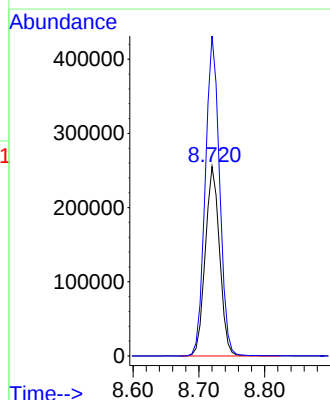
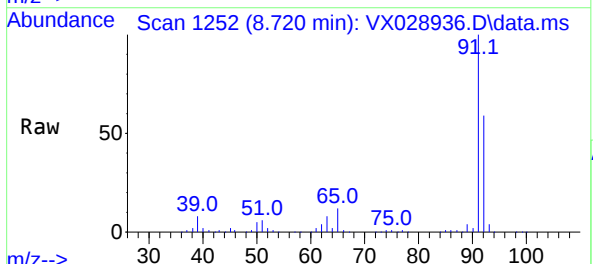
APPROVED

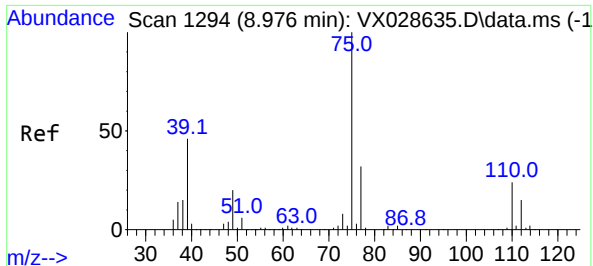
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#52
Toluene
Concen: 50.213 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Tgt Ion: 92 Resp: 386401
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.474 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 225730

Ion Ratio Lower Upper

75 100

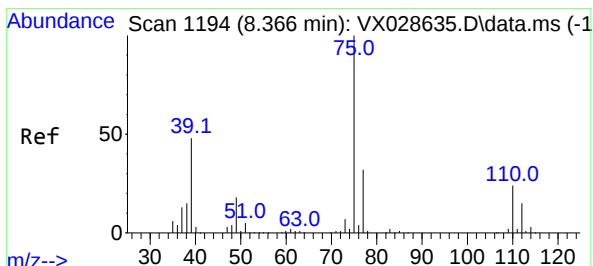
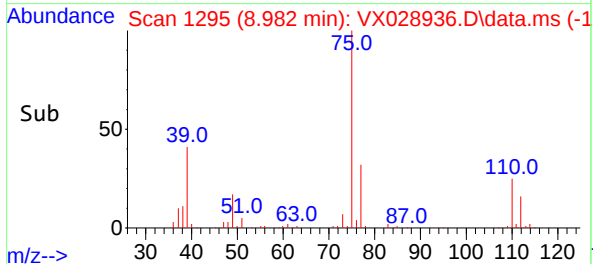
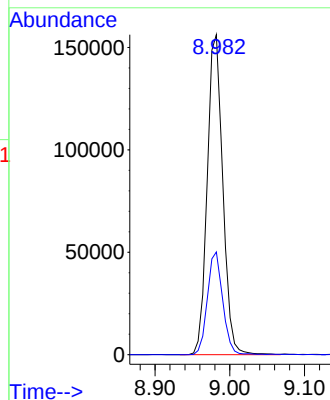
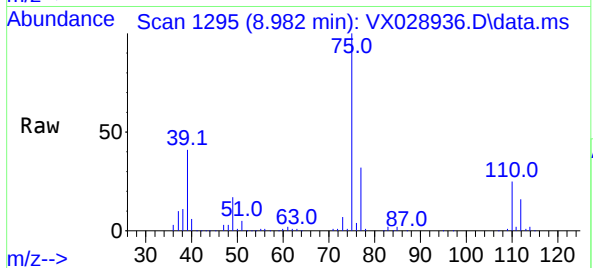
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#54

cis-1,3-Dichloropropene

Concen: 52.414 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

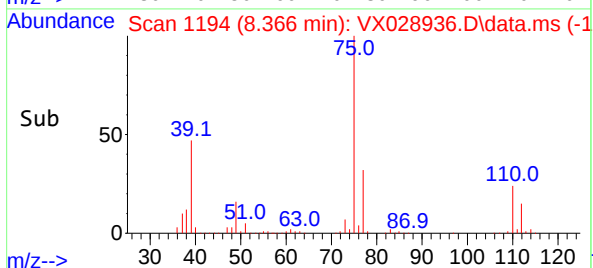
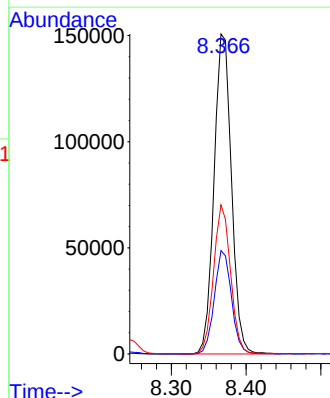
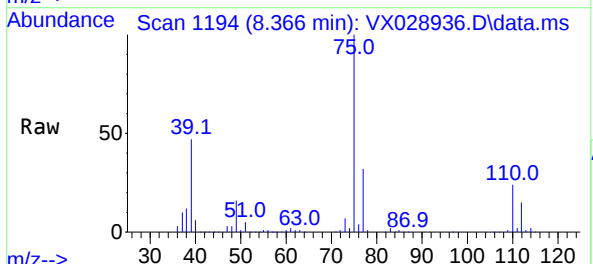
Tgt Ion: 75 Resp: 244053

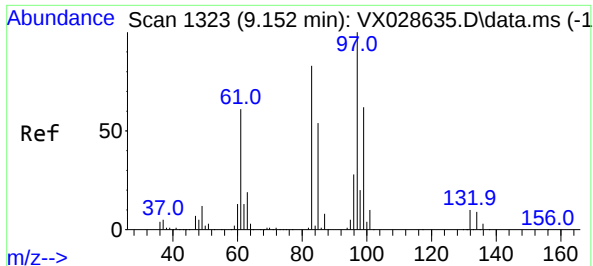
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

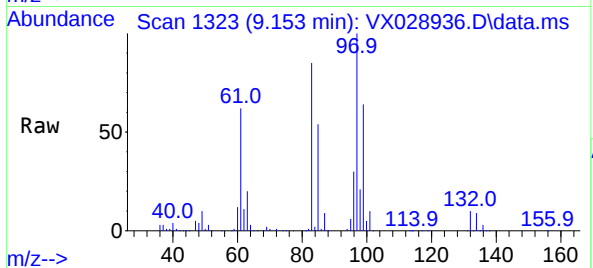
39 46.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 52.960 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

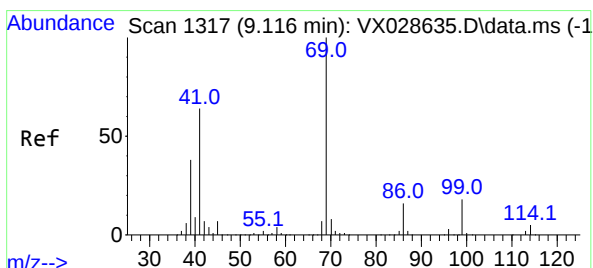
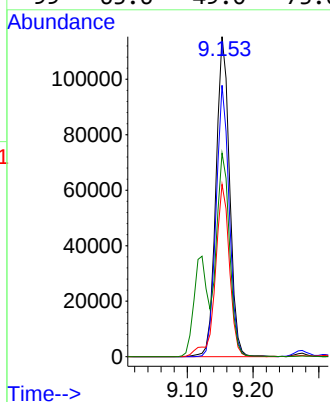
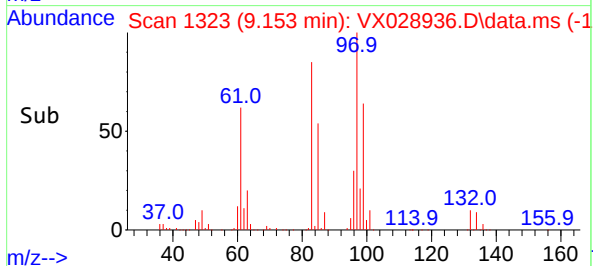


Tgt Ion: 97 Resp: 16618

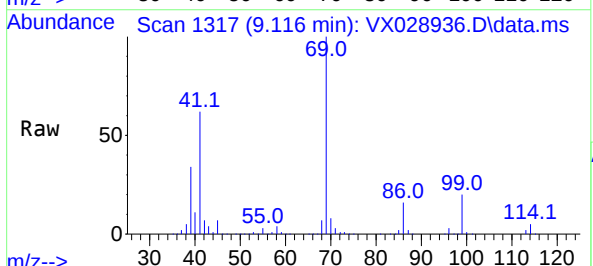
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.4
85	53.8	42.9	64.3
99	63.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

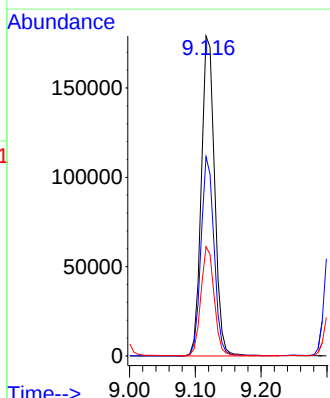
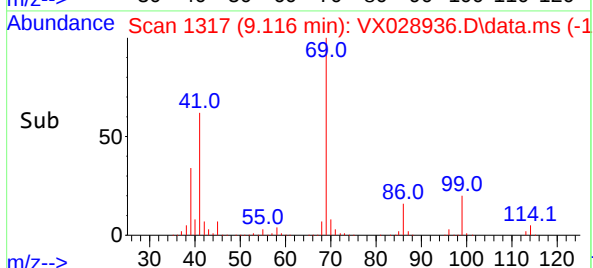


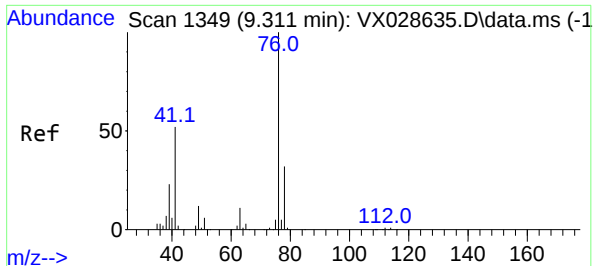
#56
Ethyl methacrylate
Concen: 53.028 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion: 69 Resp: 251980

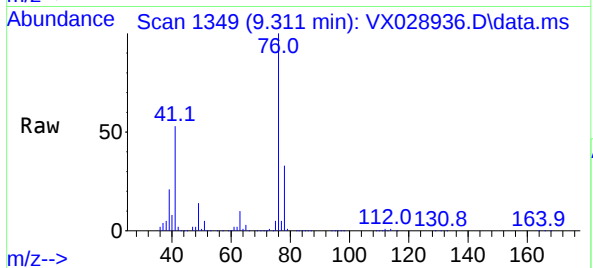
Ion	Ratio	Lower	Upper
69	100		
41	61.3	43.8	65.6
39	34.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 51.825 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

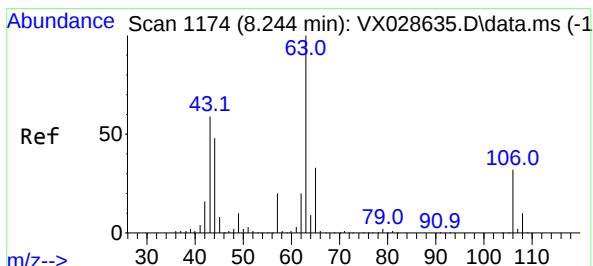
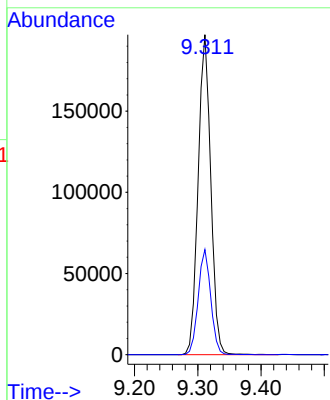
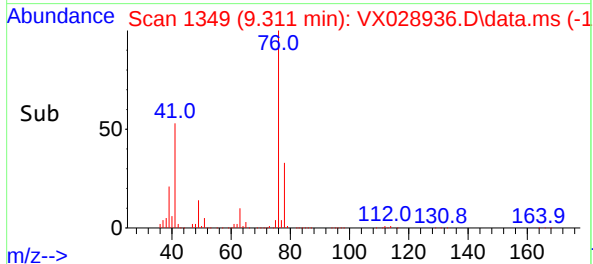
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



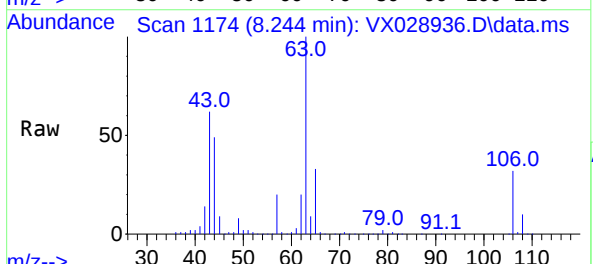
Tgt Ion: 76 Resp: 274284
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
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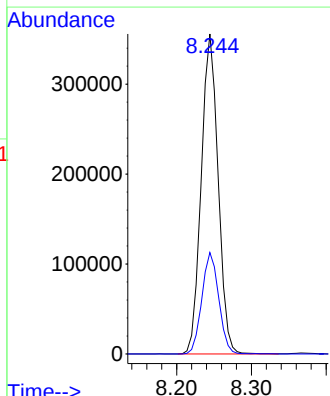
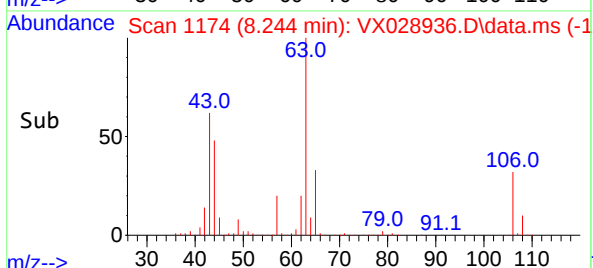
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 239.704 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion: 63 Resp: 557651
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 247.857 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 86270

Ion Ratio Lower Upper

43 100

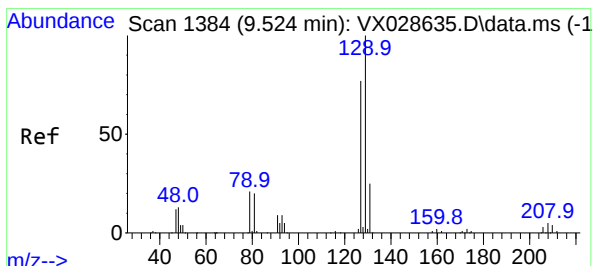
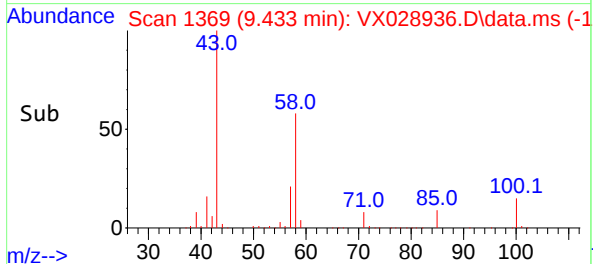
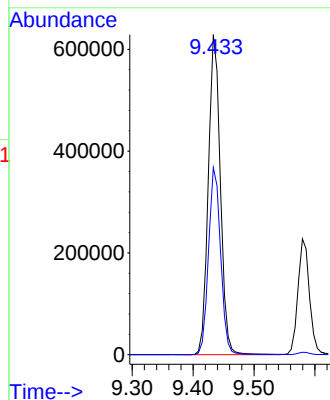
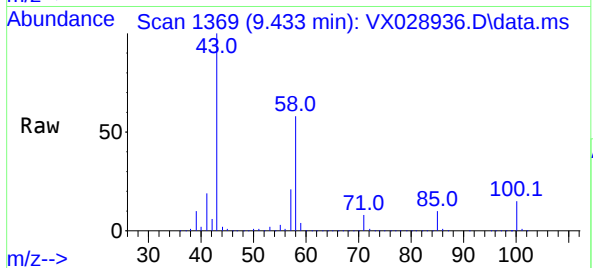
58 58.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#60

Dibromochloromethane

Concen: 56.332 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028936.D

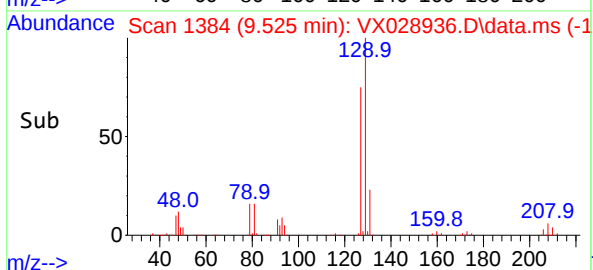
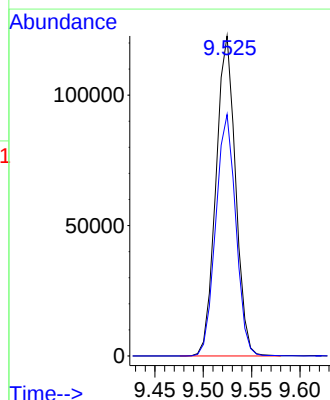
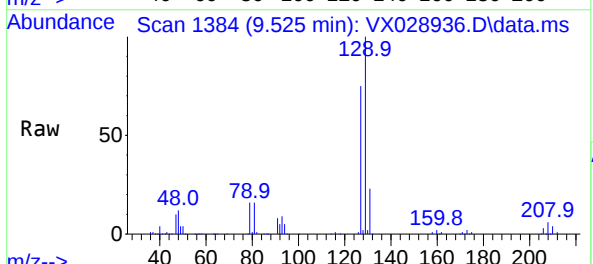
Acq: 24 May 2022 20:58

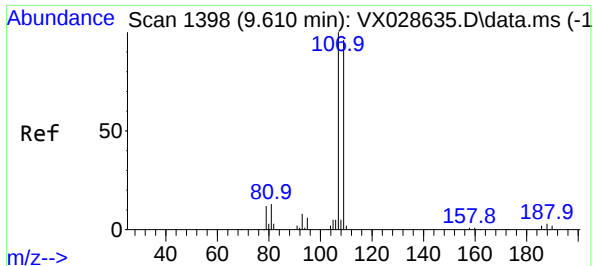
Tgt Ion:129 Resp: 172391

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8





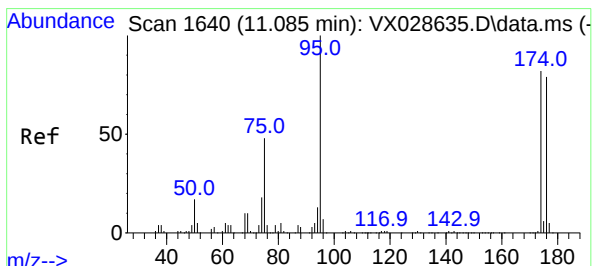
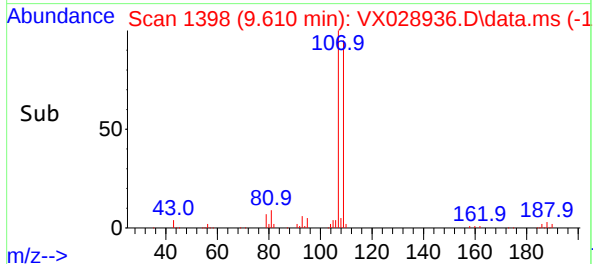
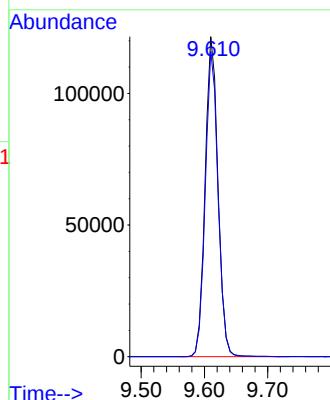
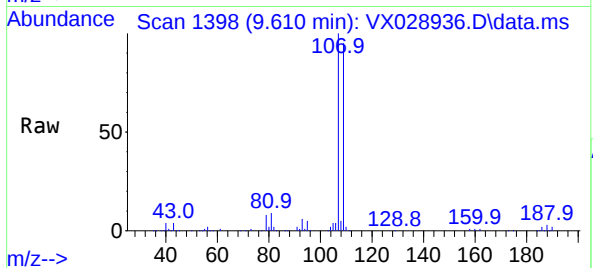
#61
1,2-Dibromoethane
Concen: 52.055 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 17155
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

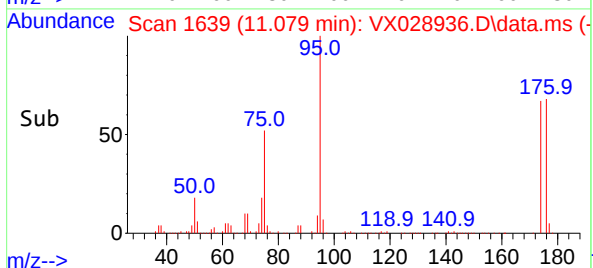
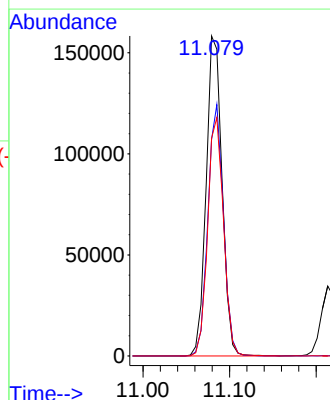
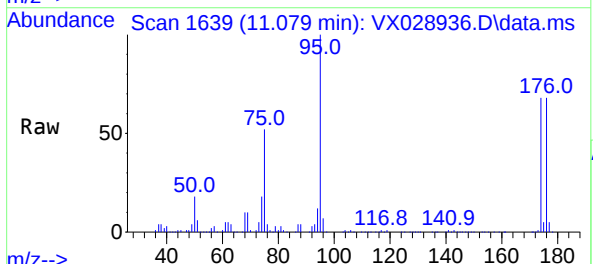
Manual Integrations
APPROVED

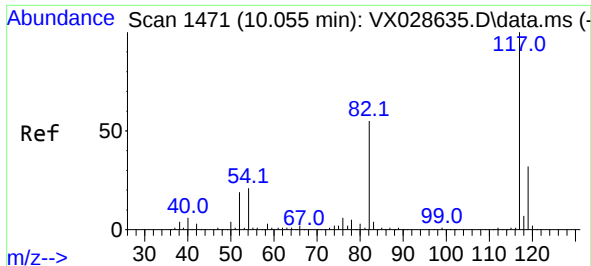
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#62
4-Bromofluorobenzene
Concen: 51.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

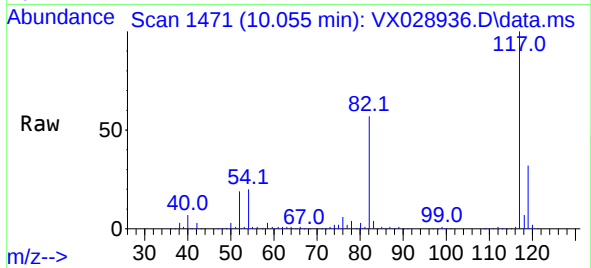
Tgt Ion: 95 Resp: 201561
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 74.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

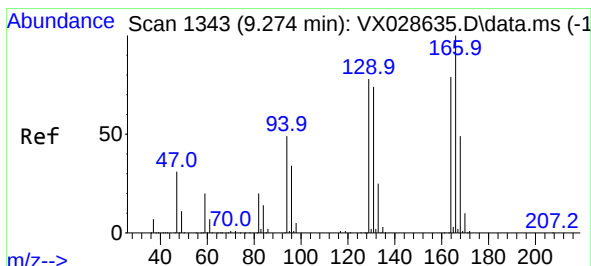
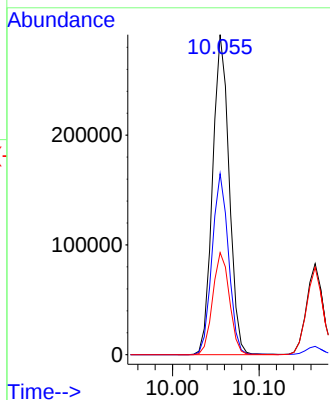
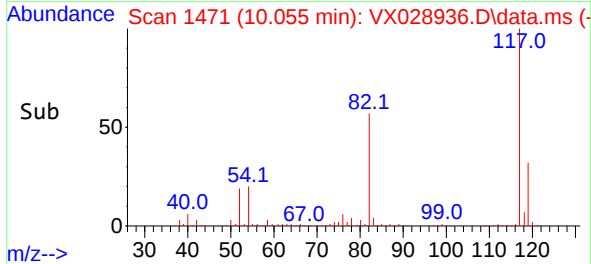
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 387185
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.9 24.8 37.2

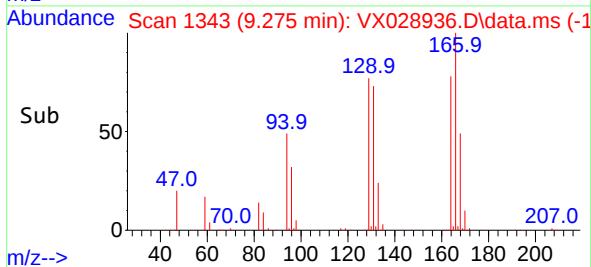
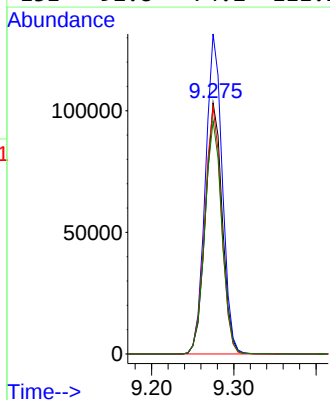
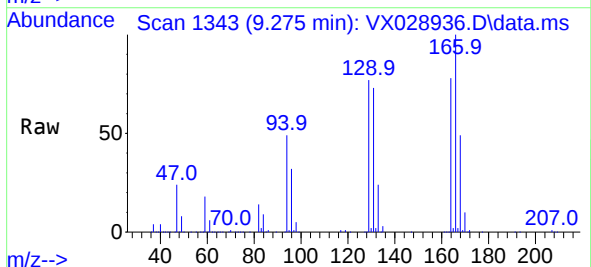
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#64
Tetrachloroethene
Concen: 50.394 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

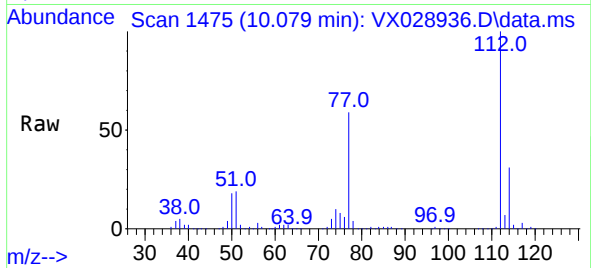
Tgt Ion:164 Resp: 147346
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 98.3 73.0 109.4
131 92.8 74.2 111.2





#65
Chlorobenzene
Concen: 51.313 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

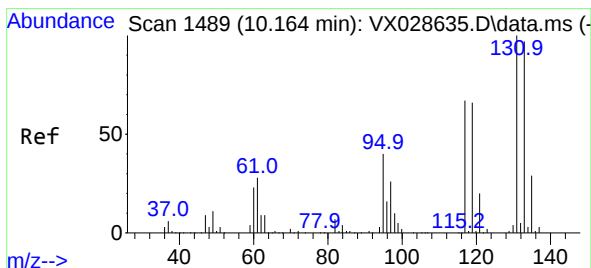
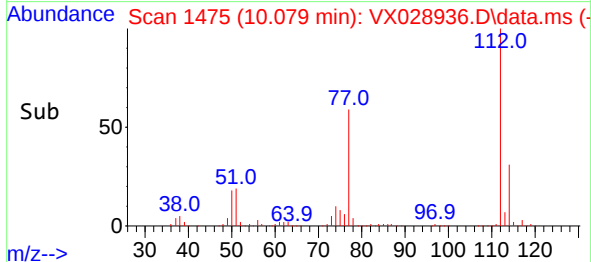
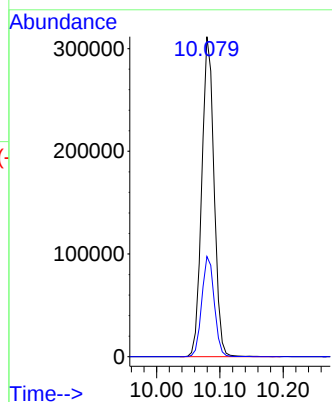
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 421483
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

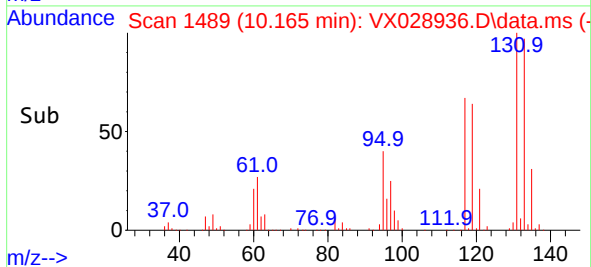
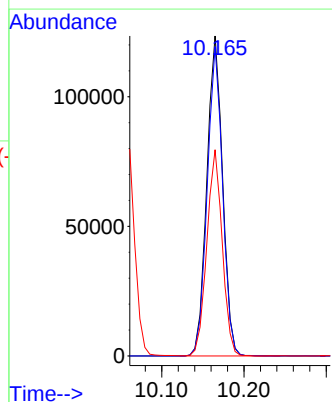
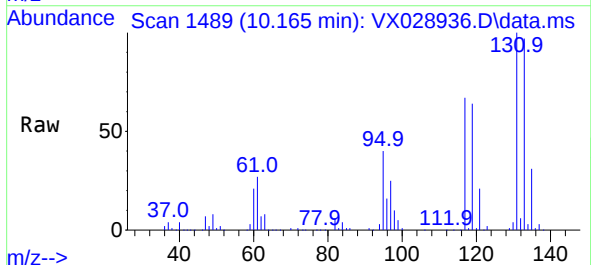
Manual Integrations
APPROVED

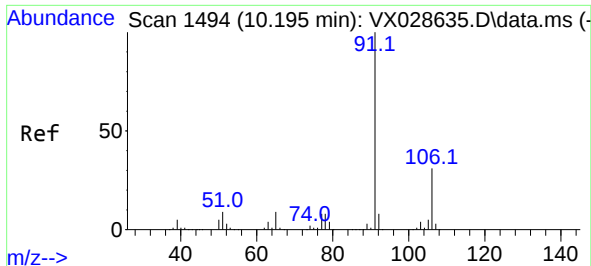
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.396 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Tgt Ion:131 Resp: 164093
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 63.2 32.6 98.0





#67

Ethyl Benzene

Concen: 51.268 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028936.D

Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 754792

Ion Ratio Lower Upper

91 100

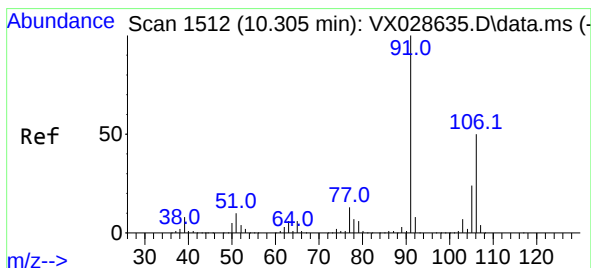
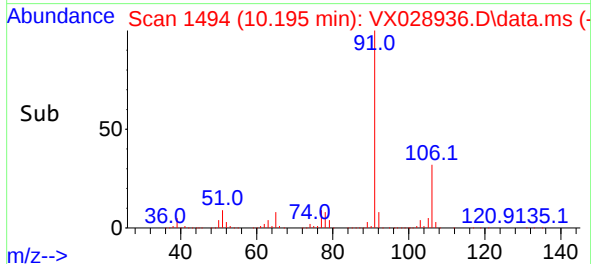
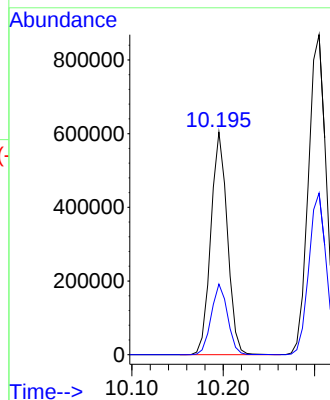
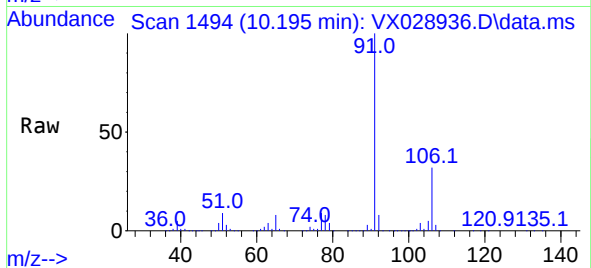
106 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#68

m/p-Xylenes

Concen: 102.113 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028936.D

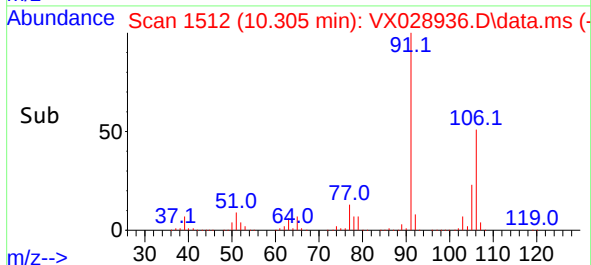
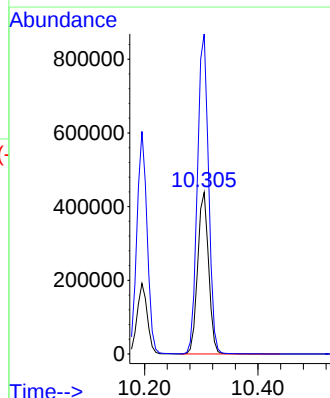
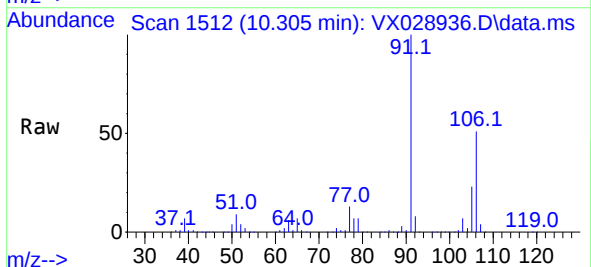
Acq: 24 May 2022 20:58

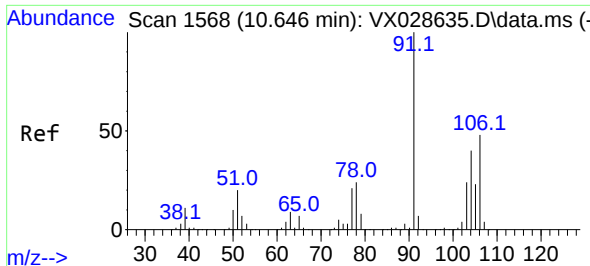
Tgt Ion:106 Resp: 585302

Ion Ratio Lower Upper

106 100

91 202.3 160.4 240.6





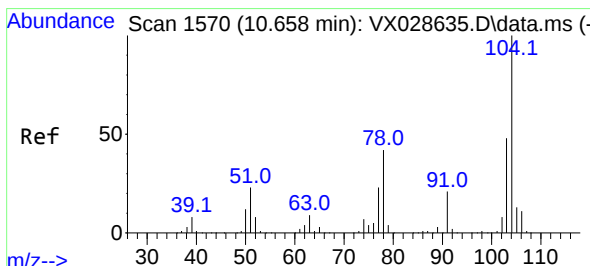
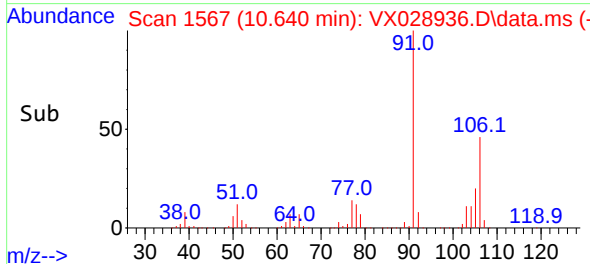
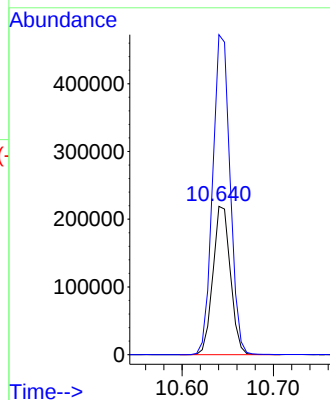
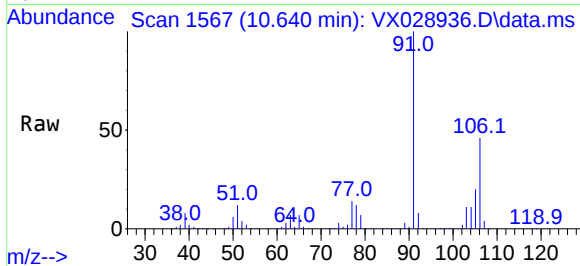
#69
o-Xylene
Concen: 51.475 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 29049
Ion Ratio Lower Upper
106 100
91 215.2 106.1 318.1

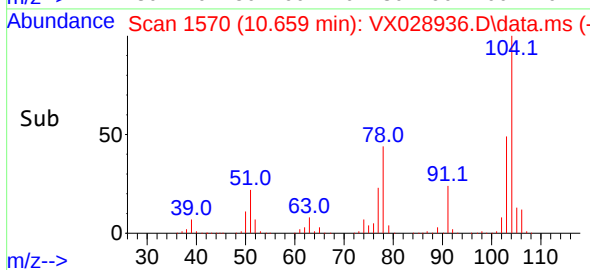
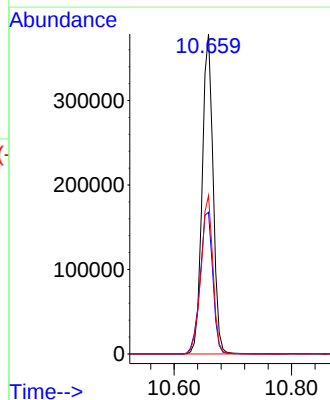
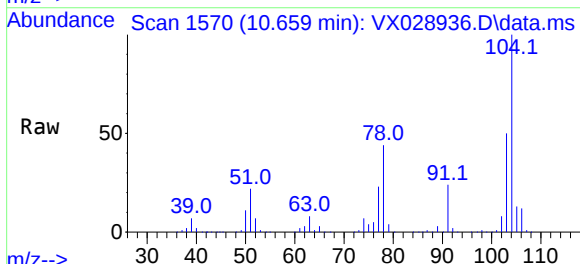
Manual Integrations
APPROVED

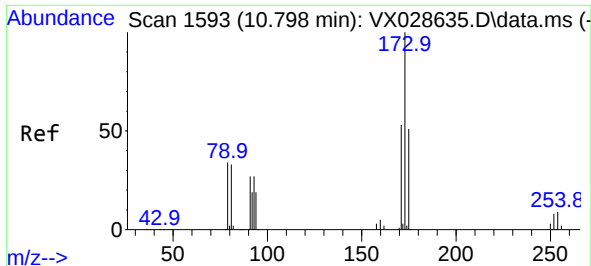
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 53.522 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

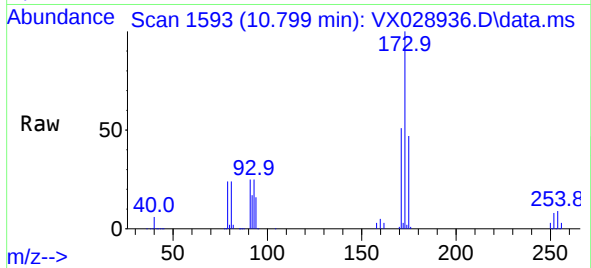
Tgt Ion:104 Resp: 490501
Ion Ratio Lower Upper
104 100
78 51.4 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 51.298 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

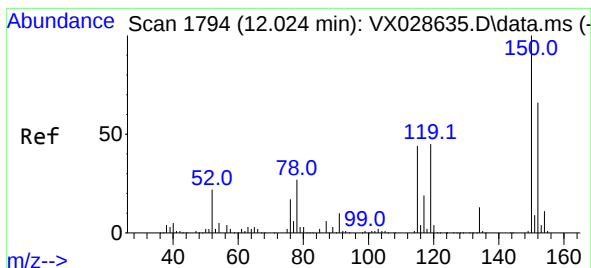
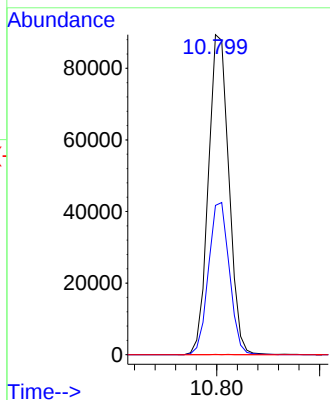
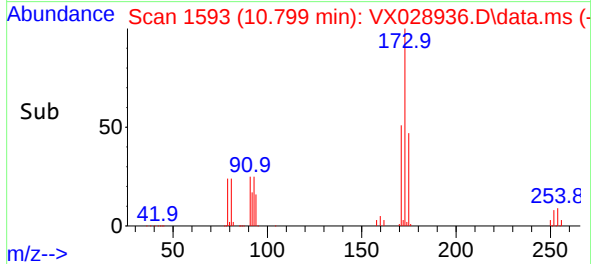
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



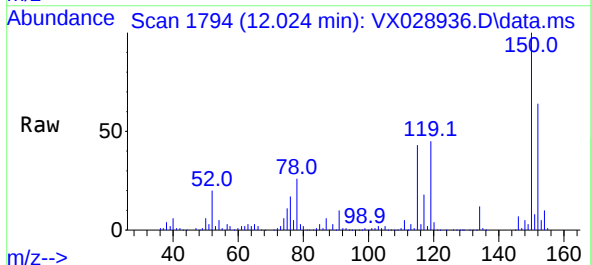
Tgt Ion:173 Resp: 123812
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

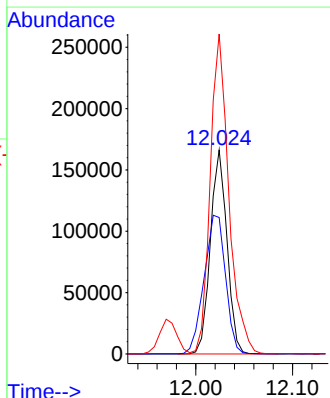
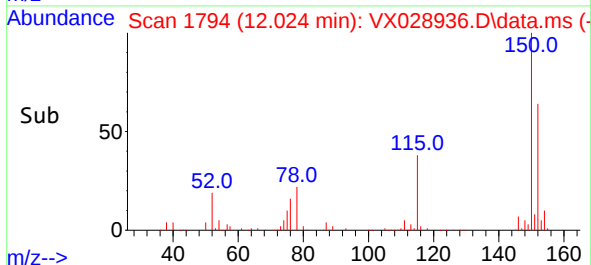
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

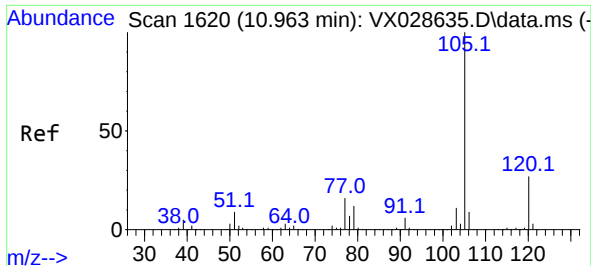


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion:152 Resp: 198427
Ion Ratio Lower Upper
152 100
115 88.0 37.5 112.7
150 175.5 0.0 338.2





#73
Isopropylbenzene
Concen: 50.888 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

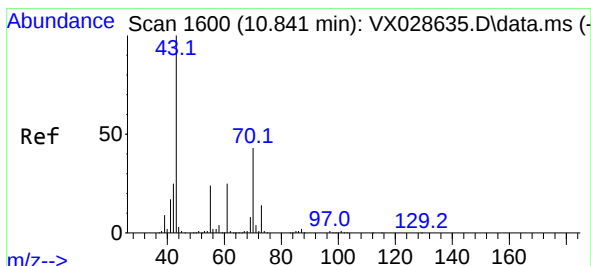
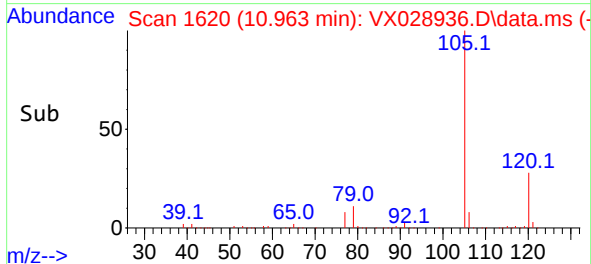
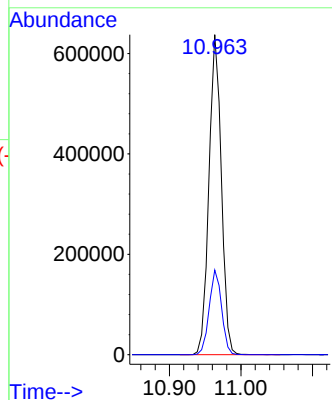
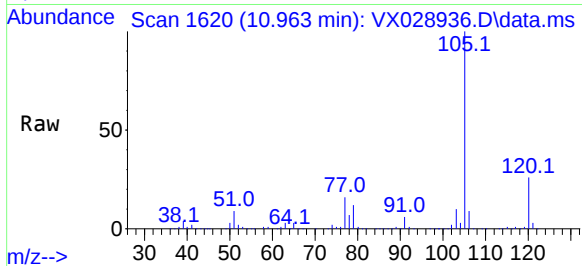
VSTDCCC050EC

Tgt Ion:105 Resp: 765748
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations

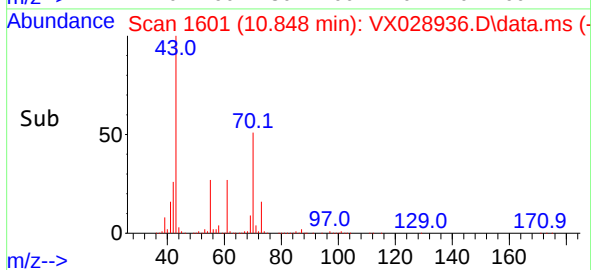
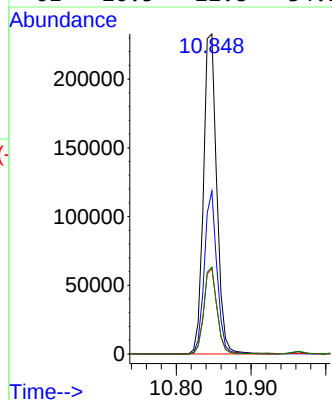
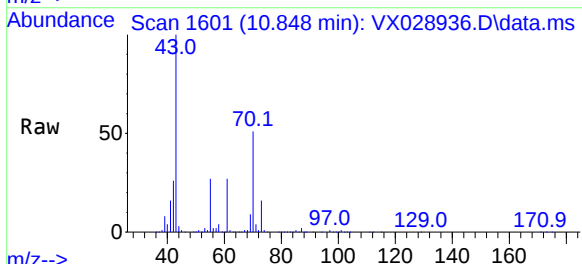
APPROVED

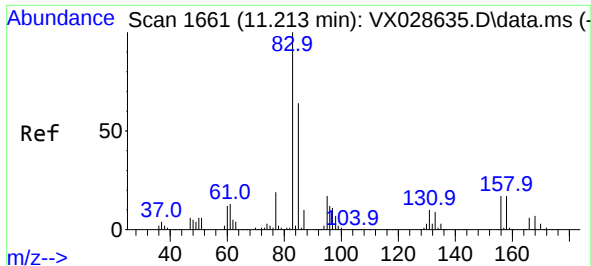
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 48.711 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

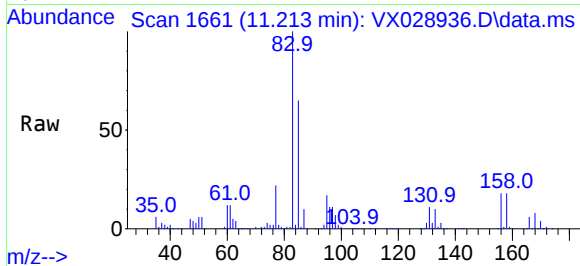
Tgt Ion: 43 Resp: 288132
Ion Ratio Lower Upper
43 100
70 48.3 42.5 63.7
55 26.8 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.423 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

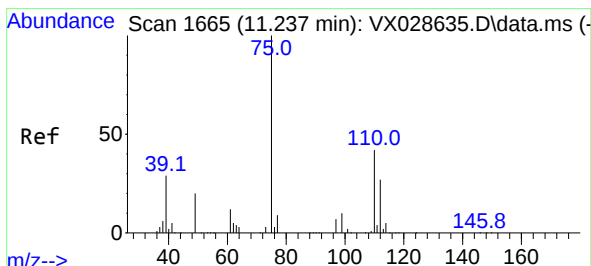
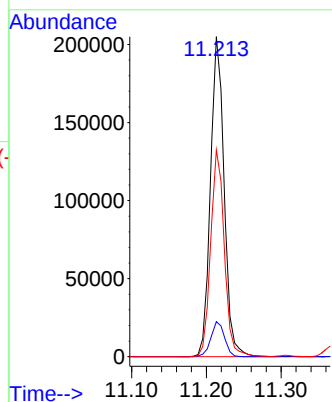
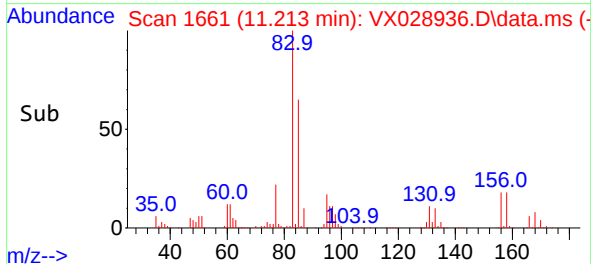
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



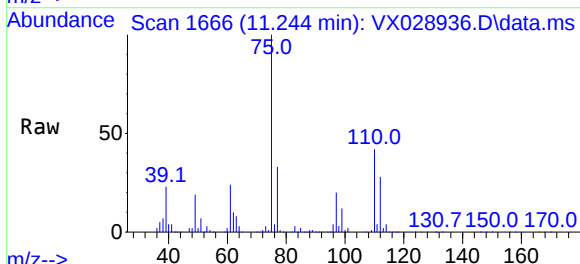
Tgt Ion: 83 Resp: 260300
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

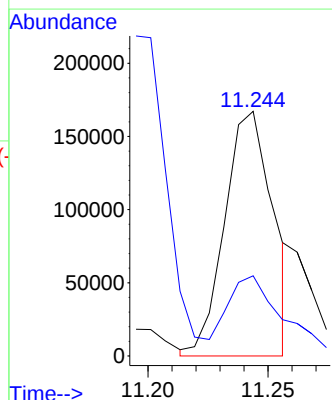
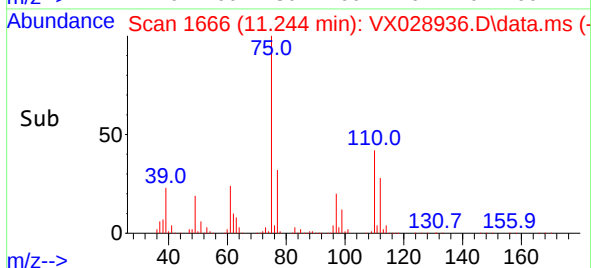
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

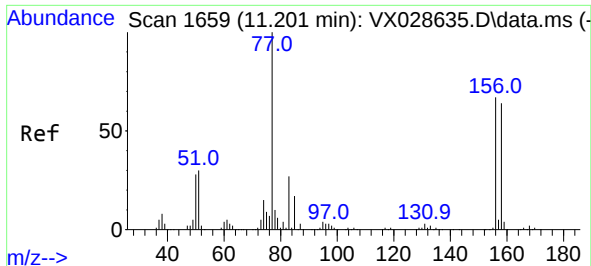


#76
1,2,3-Trichloropropane
Concen: 50.440 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



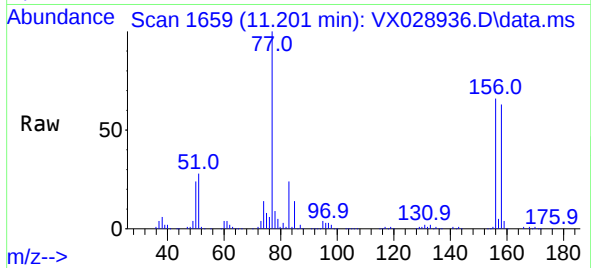
Tgt Ion: 75 Resp: 234392
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 52.312 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

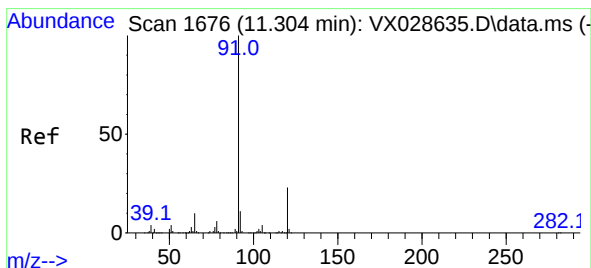
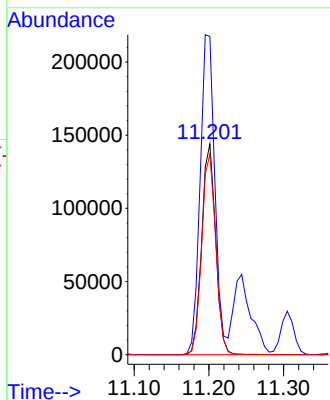
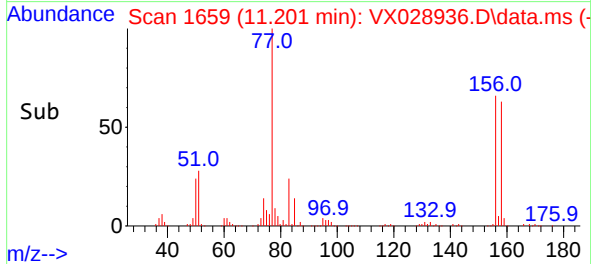
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



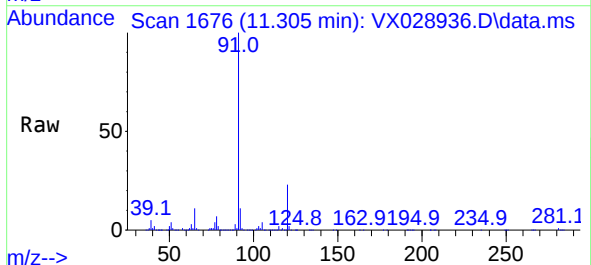
Tgt Ion:156 Resp: 18625
Ion Ratio Lower Upper
156 100
77 161.0 78.5 235.3
158 96.0 50.2 150.7

Manual Integrations
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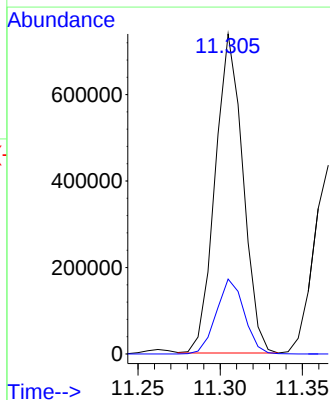
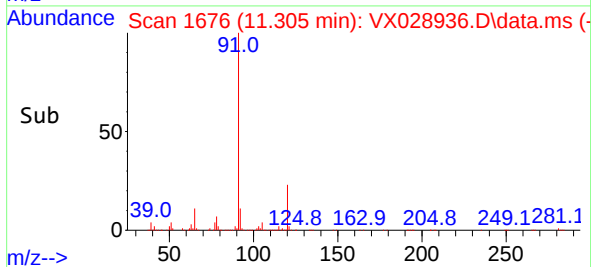
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

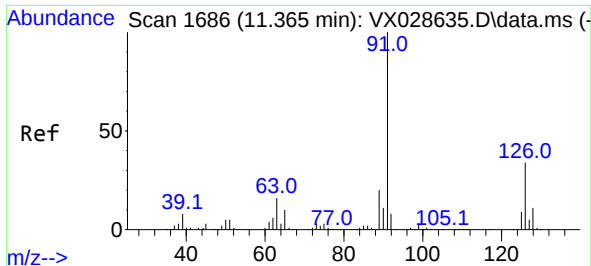


#78
n-propylbenzene
Concen: 49.832 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion: 91 Resp: 867373
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





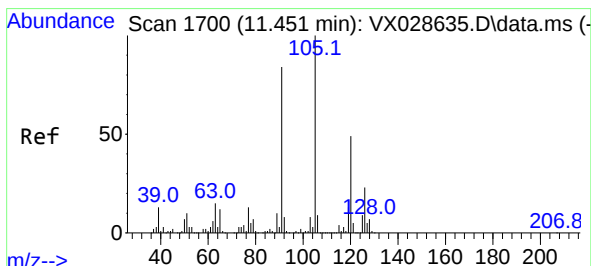
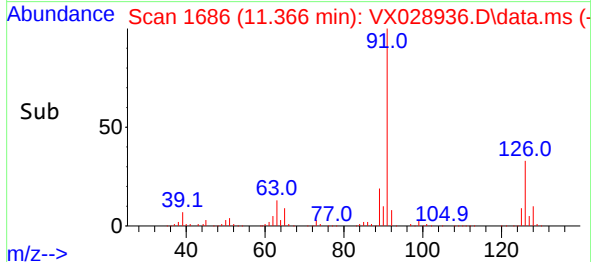
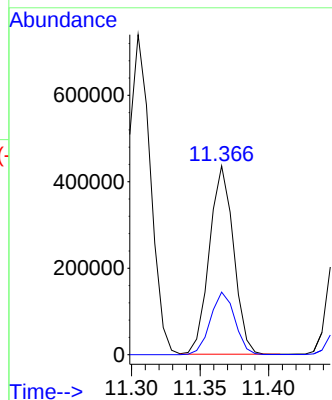
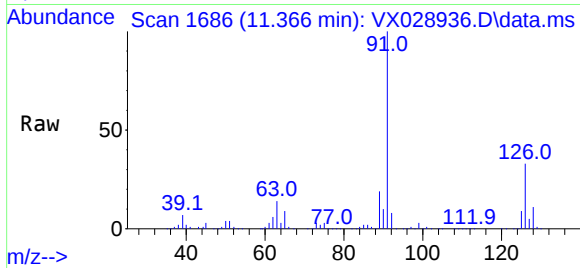
#79
2-Chlorotoluene
Concen: 50.024 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 533674
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

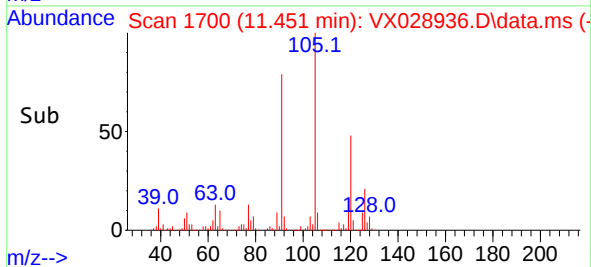
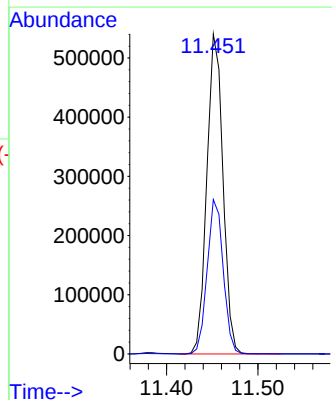
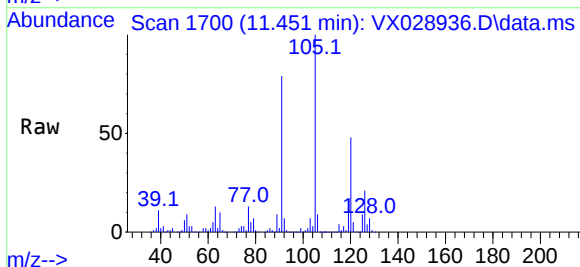
Manual Integrations
APPROVED

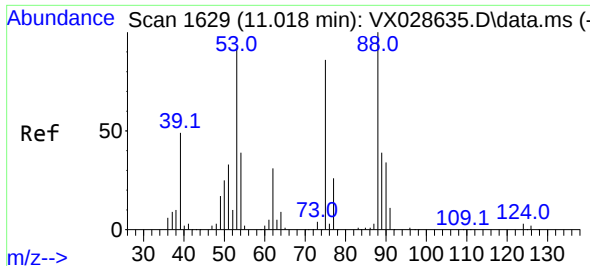
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.562 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Tgt Ion:105 Resp: 659043
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





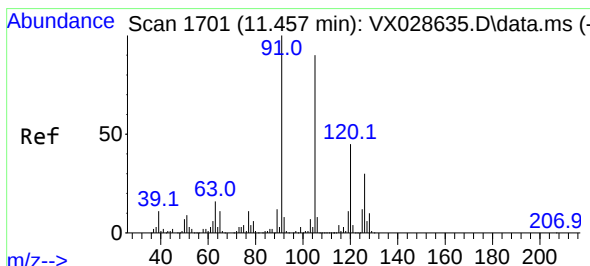
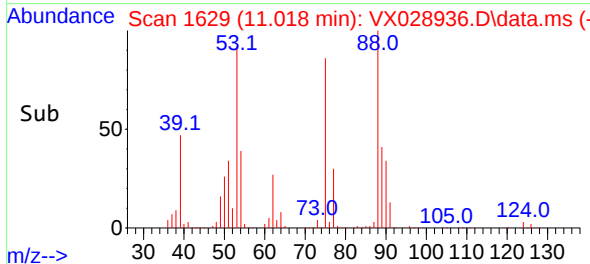
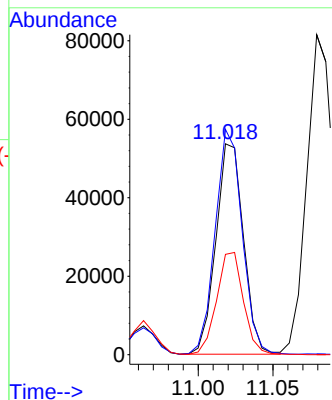
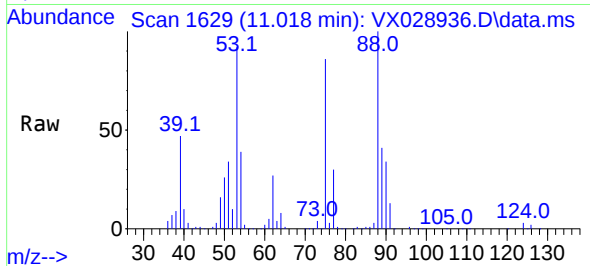
#81
trans-1,4-Dichloro-2-butene
Concen: 44.606 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6877
Ion Ratio Lower Upper
75 100
53 104.6 69.0 103.4
89 47.4 37.0 55.6

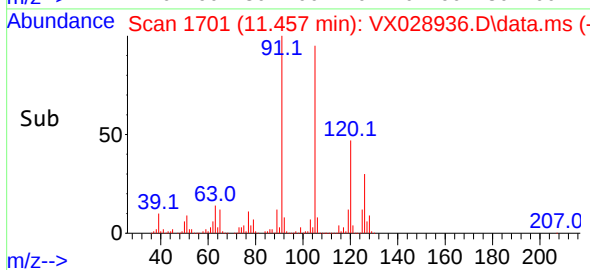
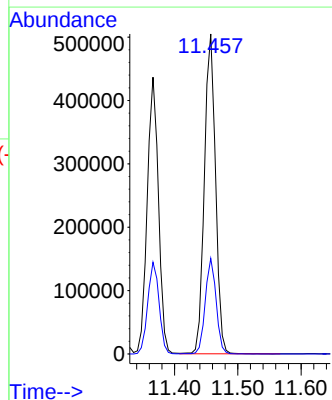
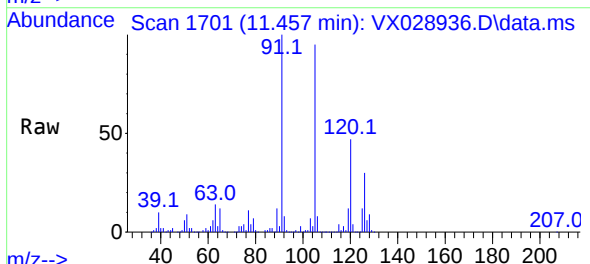
Manual Integrations
APPROVED

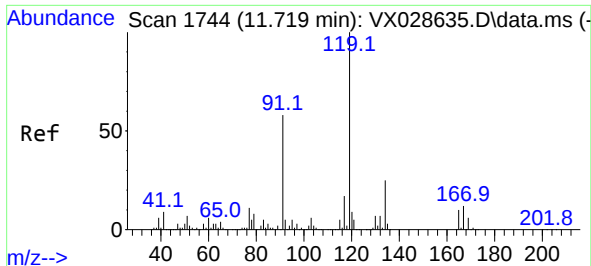
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#82
4-Chlorotoluene
Concen: 50.402 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

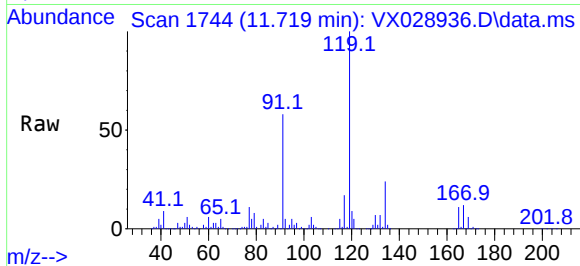
Tgt Ion: 91 Resp: 621616
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.263 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

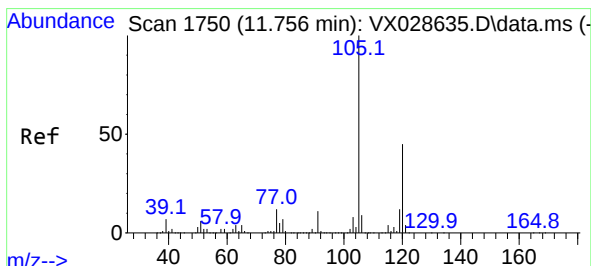
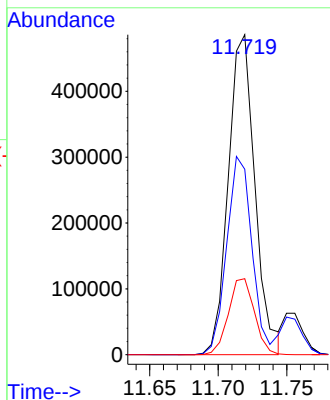
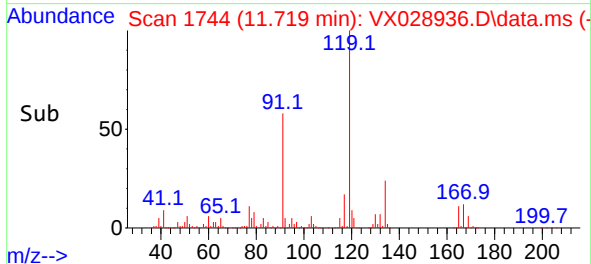
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



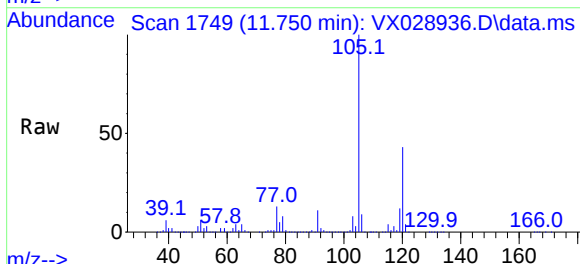
Tgt Ion:119 Resp: 658740
Ion Ratio Lower Upper
119 100
91 58.5 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
APPROVED

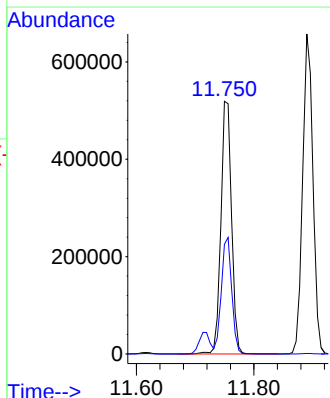
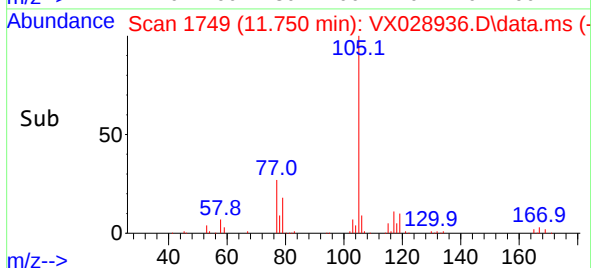
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

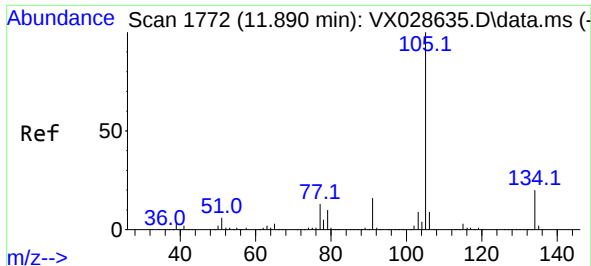


#84
1,2,4-Trimethylbenzene
Concen: 51.868 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



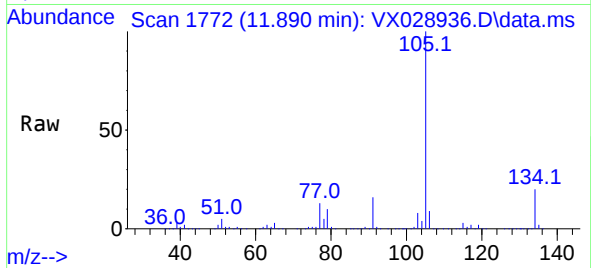
Tgt Ion:105 Resp: 652154
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.169 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028936.D
 Acq: 24 May 2022 20:58

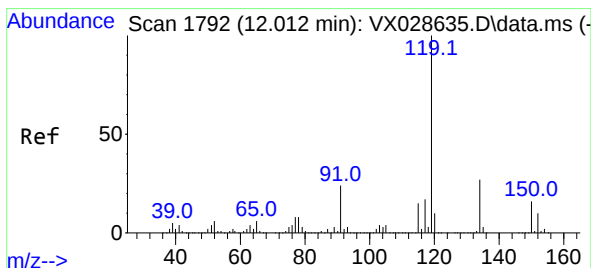
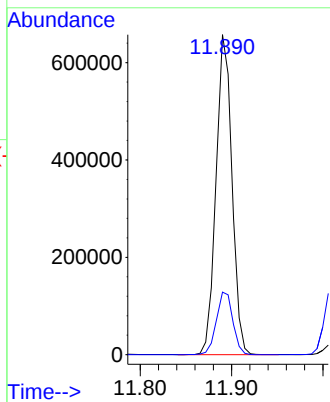
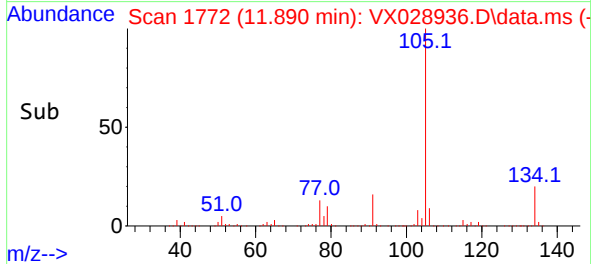
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



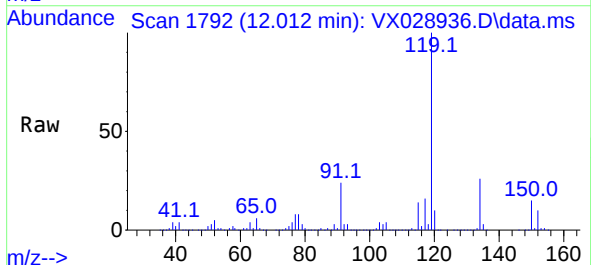
Tgt Ion:105 Resp: 796180
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

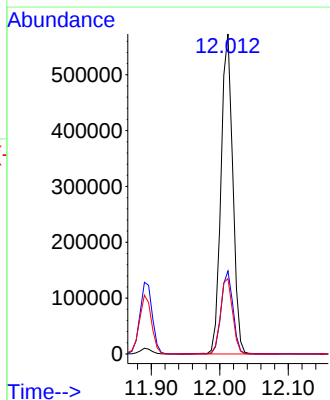
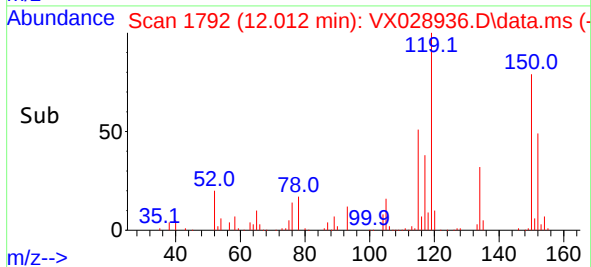
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

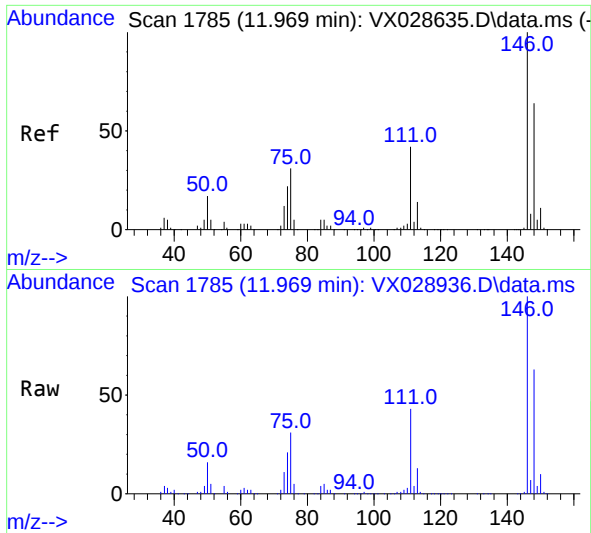


#86
 p-Isopropyltoluene
 Concen: 54.169 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028936.D
 Acq: 24 May 2022 20:58



Tgt Ion:119 Resp: 680662
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.2 11.3 33.9





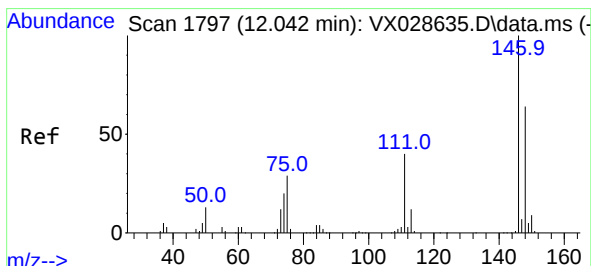
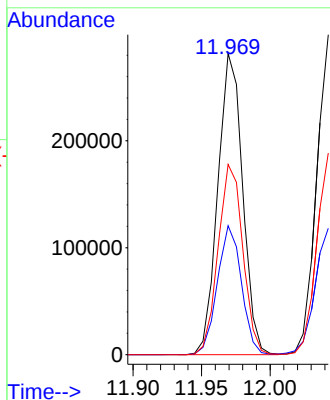
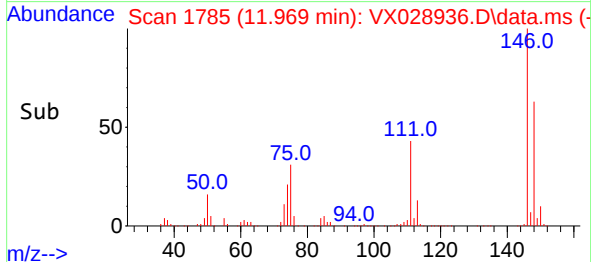
#87
1,3-Dichlorobenzene
Concen: 50.682 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 353940
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.1 31.6 94.7

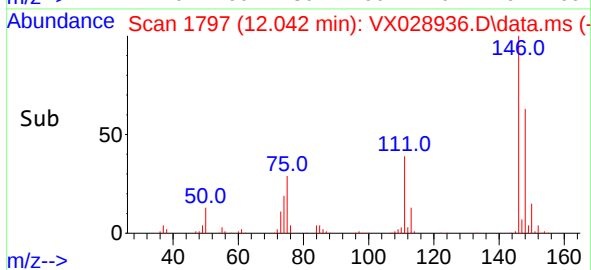
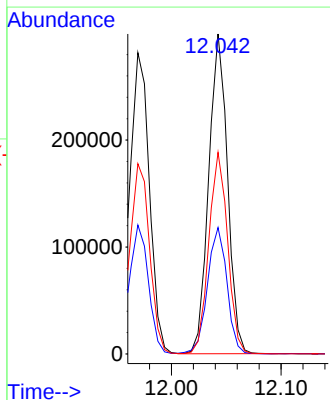
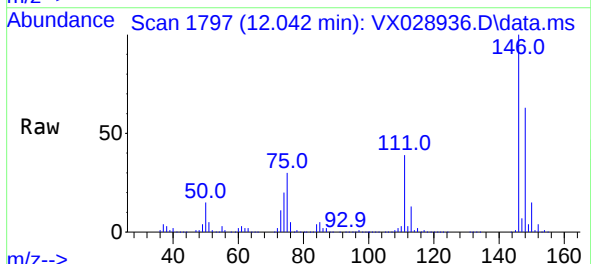
Manual Integrations
APPROVED

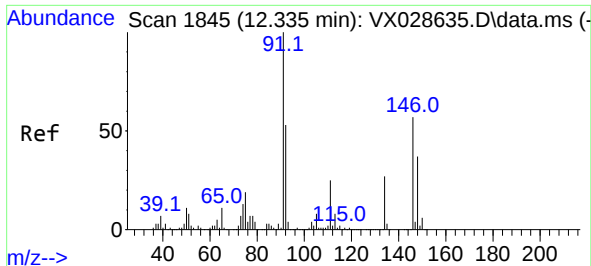
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#88
1,4-Dichlorobenzene
Concen: 49.168 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

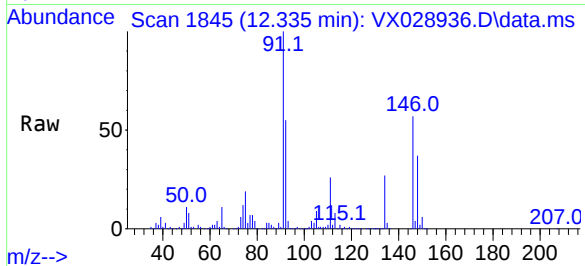
Tgt Ion:146 Resp: 356155
Ion Ratio Lower Upper
146 100
111 41.0 19.2 57.6
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 51.681 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

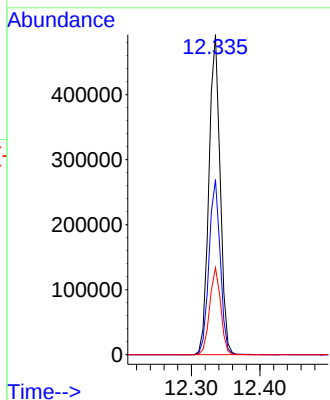
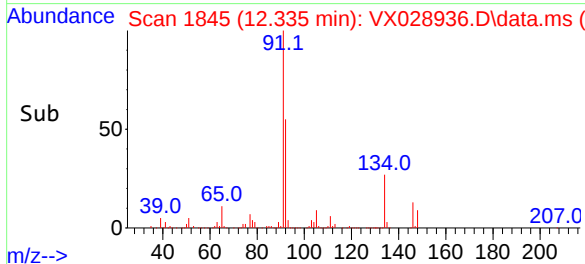
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



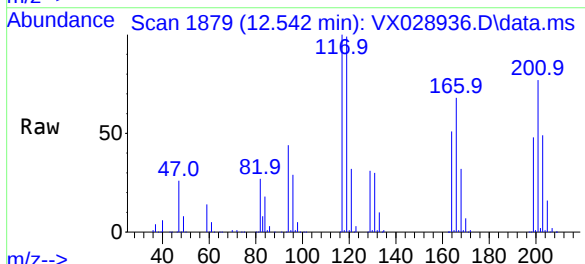
Tgt Ion: 91 Resp: 56267
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 26.7 13.3 39.8

Manual Integrations
APPROVED

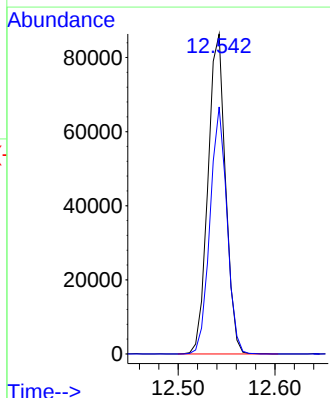
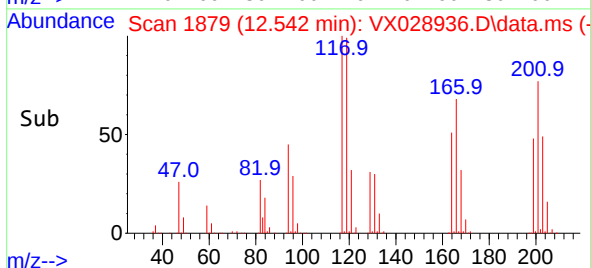
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

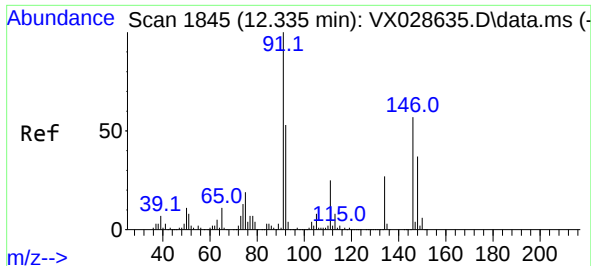


#90
Hexachloroethane
Concen: 53.738 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion:117 Resp: 109198
Ion Ratio Lower Upper
117 100
201 74.4 39.5 118.5





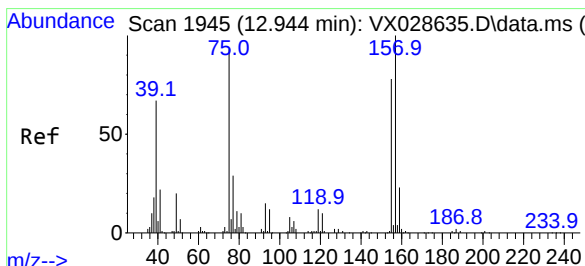
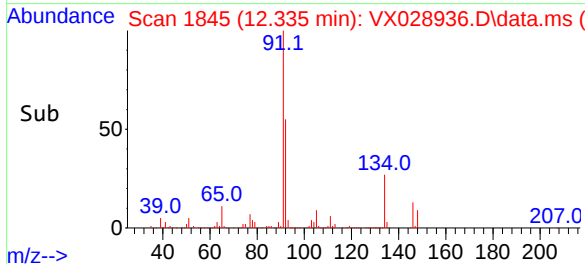
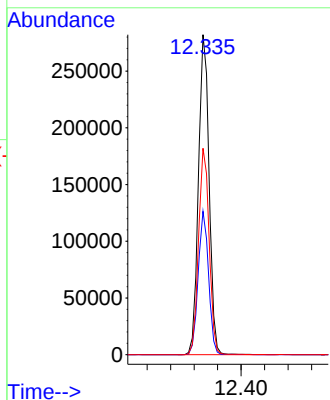
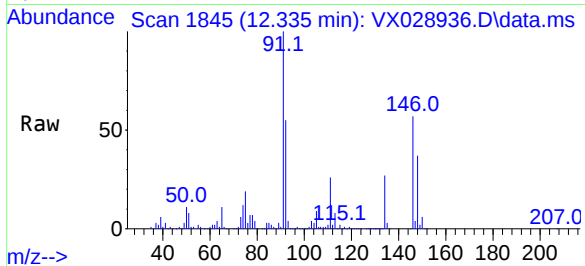
#91
1,2-Dichlorobenzene
Concen: 51.523 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 353468
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 64.4 32.6 97.7

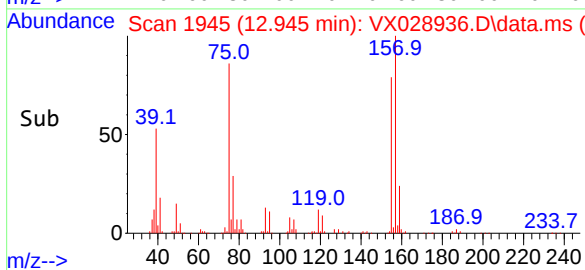
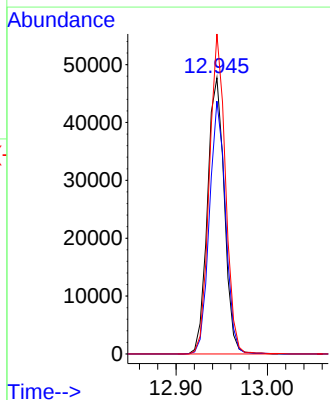
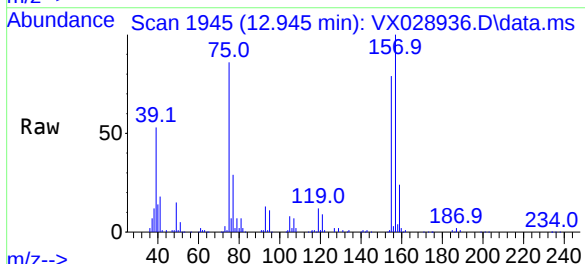
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.394 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

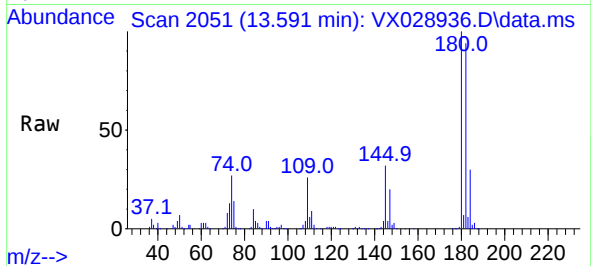
Tgt Ion: 75 Resp: 61060
Ion Ratio Lower Upper
75 100
155 87.7 47.0 141.2
157 111.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 56.055 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

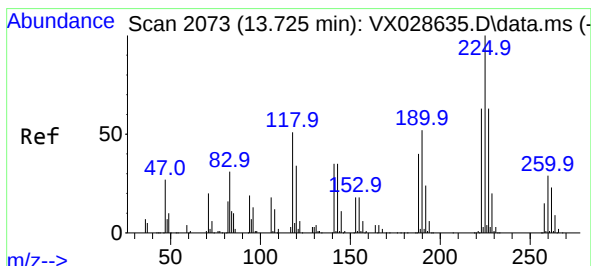
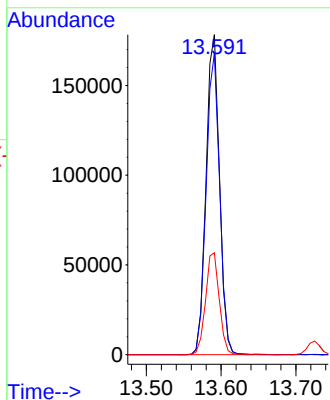
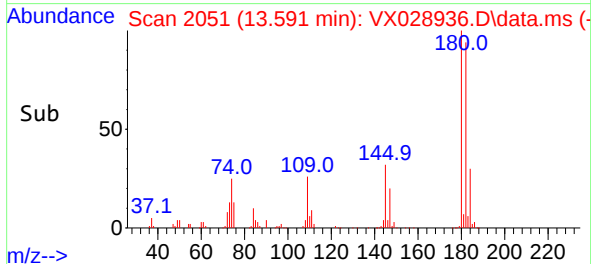
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



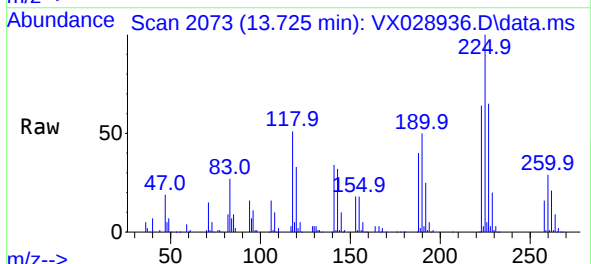
Tgt Ion:180 Resp: 222109
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.5 15.2 45.5

Manual Integrations
APPROVED

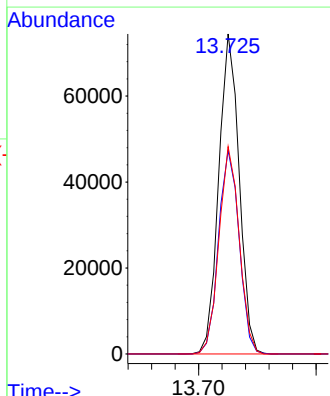
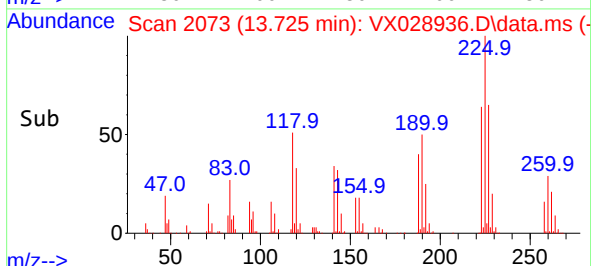
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

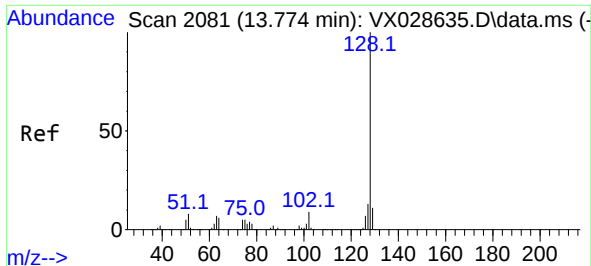


#94
Hexachlorobutadiene
Concen: 55.875 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



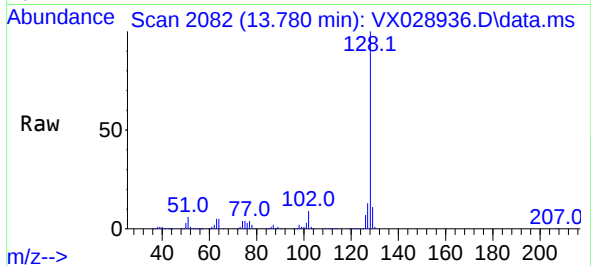
Tgt Ion:225 Resp: 89943
Ion Ratio Lower Upper
225 100
223 64.2 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 56.460 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58

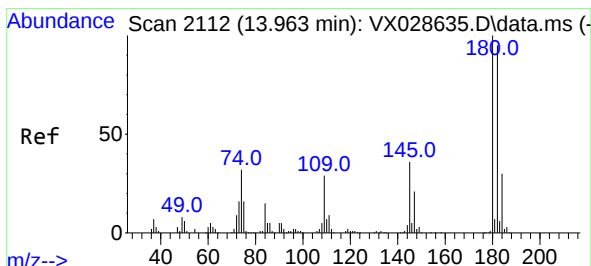
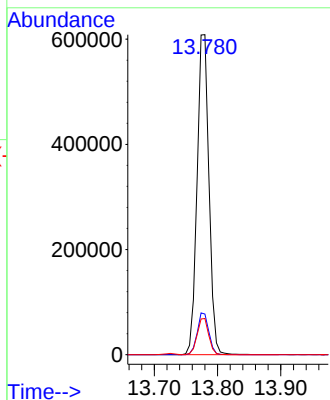
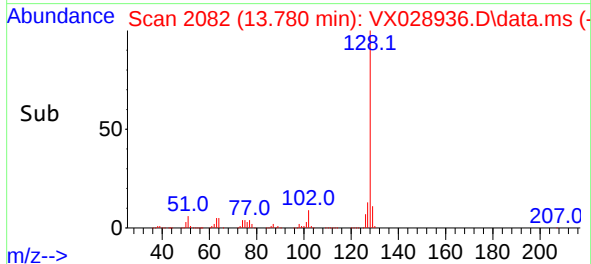
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



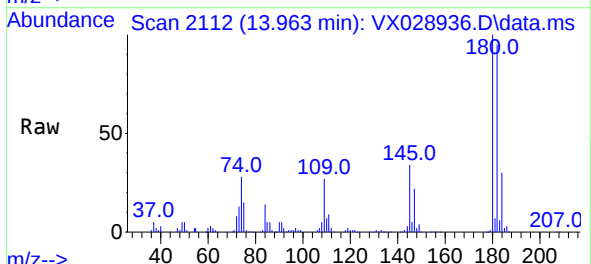
Tgt Ion:128 Resp: 79610
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.436 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028936.D
Acq: 24 May 2022 20:58



Tgt Ion:180 Resp: 224599
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 34.3 16.2 48.5

