

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027545.D
 Acq On : 18 Mar 2022 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 19 03:11:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	307402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	486159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195752	51.692	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.380%			
35) Dibromofluoromethane	5.391	113	169936	54.330	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.660%			
50) Toluene-d8	8.653	98	625763	52.869	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.740%			
62) 4-Bromofluorobenzene	11.085	95	237003	54.478	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	158231	53.626	ug/l	99
3) Chloromethane	1.295	50	131733	50.293	ug/l	98
4) Vinyl Chloride	1.374	62	159084	52.565	ug/l	99
5) Bromomethane	1.593	94	61669	38.583	ug/l	99
6) Chloroethane	1.679	64	100579	54.157	ug/l	98
7) Trichlorofluoromethane	1.880	101	250082	50.057	ug/l	98
8) Diethyl Ether	2.136	74	94746	50.913	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	155465	52.257	ug/l	95
10) Methyl Iodide	2.447	142	149409	37.939	ug/l	98
11) Tert butyl alcohol	2.971	59	178324	247.086	ug/l	99
12) 1,1-Dichloroethene	2.319	96	155246	54.388	ug/l	92
13) Acrolein	2.239	56	98534	175.939	ug/l	97
14) Allyl chloride	2.660	41	228791	51.221	ug/l	96
15) Acrylonitrile	3.069	53	465595	283.766	ug/l	100
16) Acetone	2.386	43	381077	246.882	ug/l	96
17) Carbon Disulfide	2.508	76	386973	53.279	ug/l	99
18) Methyl Acetate	2.703	43	196678	53.165	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	501599	52.083	ug/l	98
20) Methylene Chloride	2.788	84	174295	52.519	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	166590	54.712	ug/l	96
22) Diisopropyl ether	3.764	45	469678	53.844	ug/l #	89
23) Vinyl Acetate	3.727	43	2043024	269.320	ug/l	97
24) 1,1-Dichloroethane	3.611	63	284418	53.609	ug/l	99
25) 2-Butanone	4.562	43	620415	267.153	ug/l	97
26) 2,2-Dichloropropane	4.477	77	181360	41.862	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	191845	54.330	ug/l	94
28) Bromochloromethane	4.904	49	120649	56.375	ug/l	93
29) Tetrahydrofuran	5.013	42	410268	275.388	ug/l	94
30) Chloroform	5.099	83	308703	52.749	ug/l	99
31) Cyclohexane	5.471	56	248952	52.942	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	271973	51.043	ug/l	99
36) 1,1-Dichloropropene	5.696	75	220618	51.614	ug/l	97
37) Ethyl Acetate	4.721	43	233169	54.744	ug/l	100
38) Carbon Tetrachloride	5.678	117	248157	50.747	ug/l	97
39) Methylcyclohexane	7.385	83	270799	50.380	ug/l	97
40) Benzene	6.044	78	666577	54.357	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	128027	55.116	ug/l	96
42) 1,2-Dichloroethane	6.092	62	238179	51.824	ug/l	98
43) Isopropyl Acetate	6.348	43	356027	51.938	ug/l	97
44) Trichloroethene	7.129	130	188262	50.572	ug/l	100
45) 1,2-Dichloropropane	7.434	63	166253	53.227	ug/l	99
46) Dibromomethane	7.586	93	124508	52.182	ug/l	99
47) Bromodichloromethane	7.824	83	237489	52.861	ug/l	100
48) Methyl methacrylate	7.696	41	181307	53.445	ug/l	92
49) 1,4-Dioxane	7.665	88	92733	1064.284	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1234744	282.176	ug/l	95
52) Toluene	8.720	92	443382	53.955	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	243466	52.800	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	266136	53.031	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	185495	55.439	ug/l	99
56) Ethyl methacrylate	9.116	69	273712	54.675	ug/l	91
57) 1,3-Dichloropropane	9.311	76	296987	54.674	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	650431	256.686	ug/l	98
59) 2-Hexanone	9.433	43	944393	280.221	ug/l	93
60) Dibromochloromethane	9.525	129	199225	54.090	ug/l	98
61) 1,2-Dibromoethane	9.610	107	196484	53.429	ug/l	98
64) Tetrachloroethene	9.275	164	178267	50.069	ug/l	99
65) Chlorobenzene	10.080	112	490855	52.108	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	184699	52.552	ug/l	98
67) Ethyl Benzene	10.195	91	848074	52.598	ug/l	96
68) m/p-Xylenes	10.305	106	678292	106.841	ug/l	99
69) o-Xylene	10.647	106	326701	53.000	ug/l	100
70) Styrene	10.659	104	549139	54.534	ug/l	99
71) Bromoform	10.799	173	146755	52.267	ug/l #	98
73) Isopropylbenzene	10.964	105	856652	51.566	ug/l	100
74) N-amyl acetate	10.848	43	307907	52.271	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	276989	52.636	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	250659m	52.542	ug/l	
77) Bromobenzene	11.201	156	215584	51.484	ug/l	94
78) n-propylbenzene	11.305	91	957158	52.486	ug/l	98
79) 2-Chlorotoluene	11.366	91	583029	50.965	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	708666	50.684	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	74058	47.146	ug/l	91
82) 4-Chlorotoluene	11.457	91	645924	49.591	ug/l	98
83) tert-Butylbenzene	11.719	119	720542	52.020	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	729388	52.308	ug/l	100
85) sec-Butylbenzene	11.890	105	875286	52.292	ug/l	99
86) p-Isopropyltoluene	12.012	119	750515	52.202	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	401231	51.716	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	398421	50.752	ug/l	99
89) n-Butylbenzene	12.335	91	612690	51.066	ug/l	97
90) Hexachloroethane	12.543	117	116707	50.902	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	394765	52.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62532	51.811	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	244308	50.316	ug/l	99
94) Hexachlorobutadiene	13.725	225	105530	49.201	ug/l	94
95) Naphthalene	13.780	128	841009	53.207	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	245751	50.034	ug/l	96

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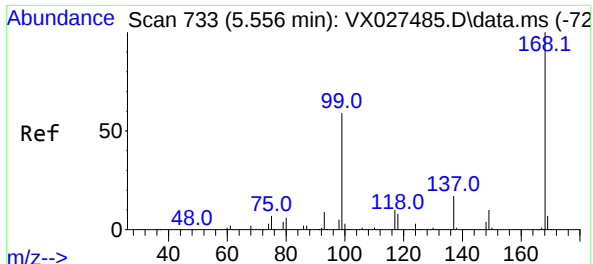
Manual Integrations
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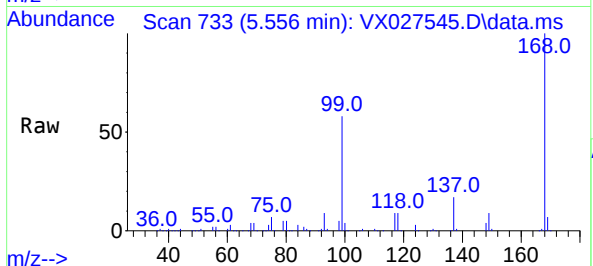
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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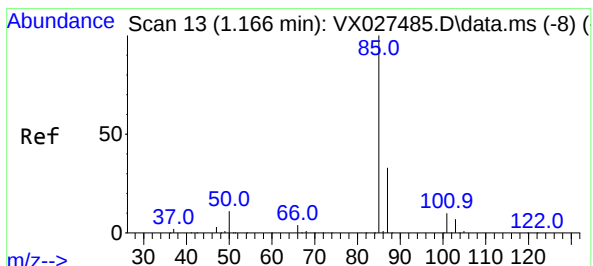
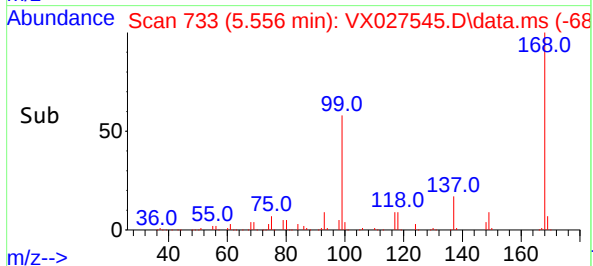
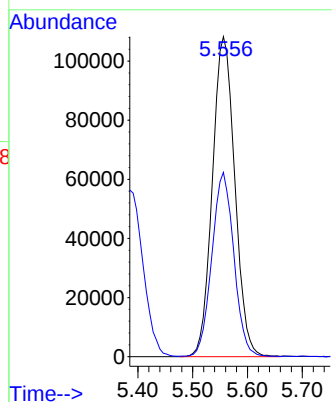
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 307402
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

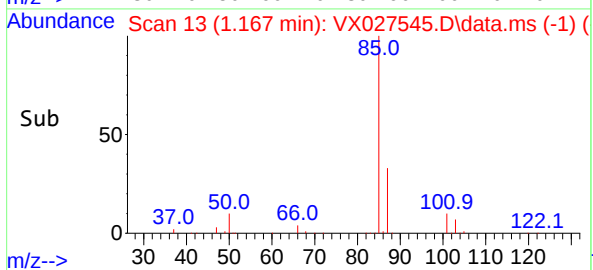
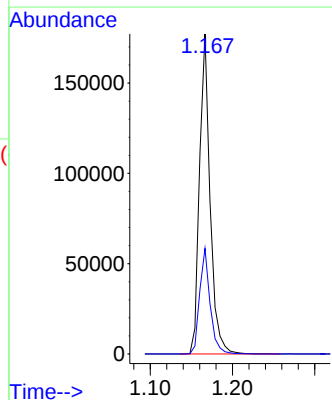
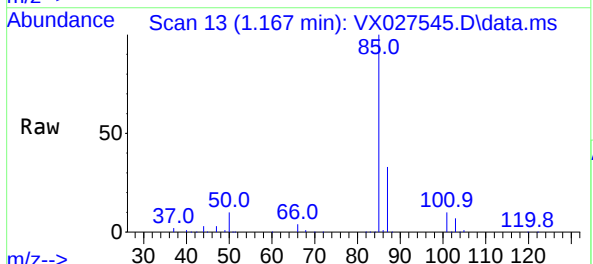
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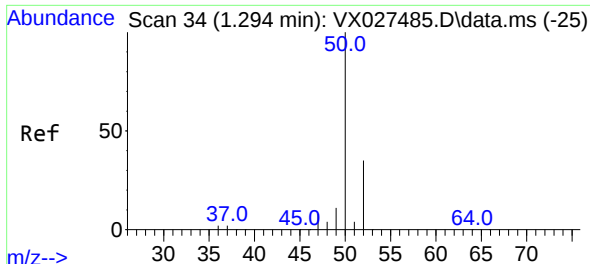
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 53.626 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

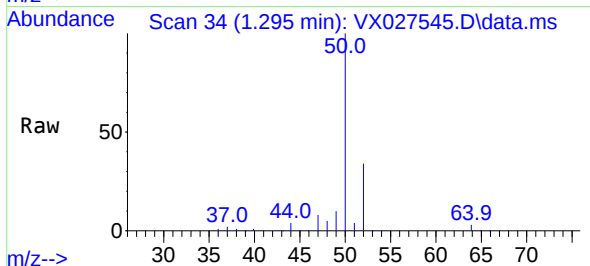
Tgt Ion: 85 Resp: 158231
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 50.293 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

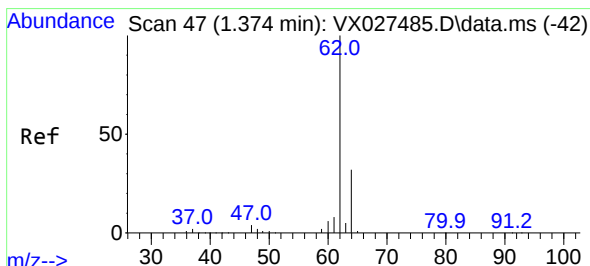
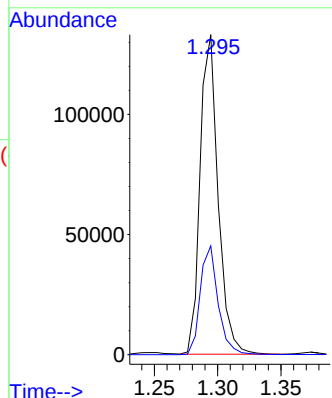
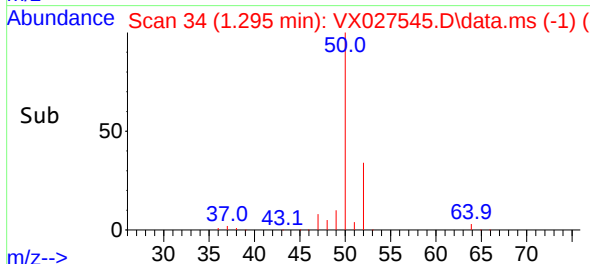
Instrument :
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ClientSampleId :
VSTDCCC050



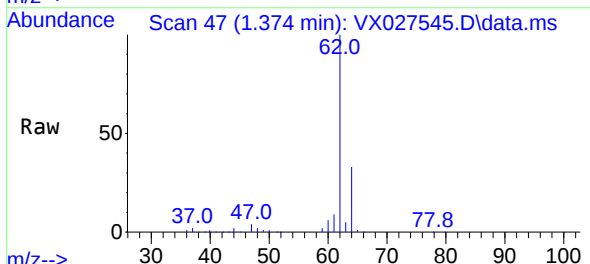
Tgt Ion: 50 Resp: 131733
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

Manual Integrations
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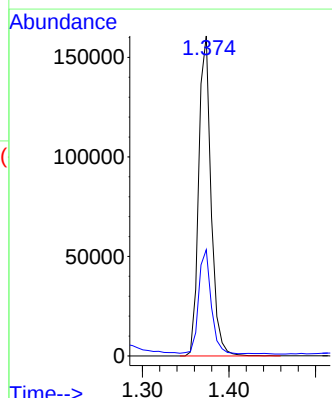
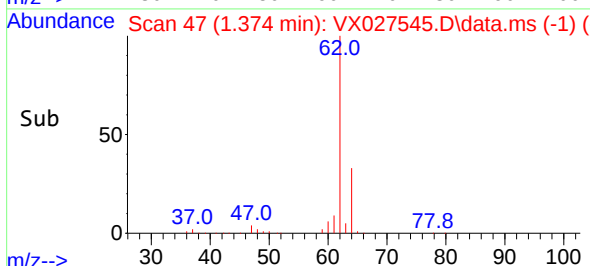
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#4
Vinyl Chloride
Concen: 52.565 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



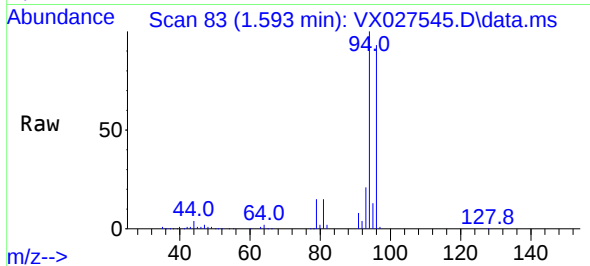
Tgt Ion: 62 Resp: 159084
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 38.583 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

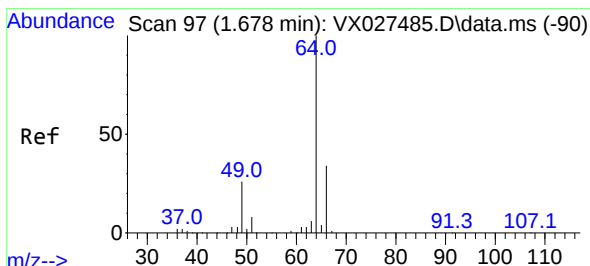
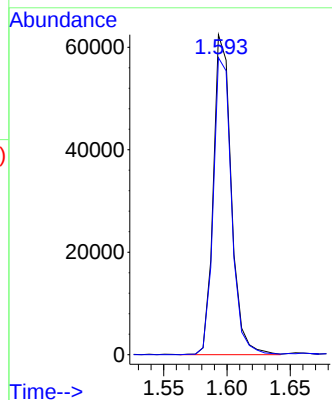
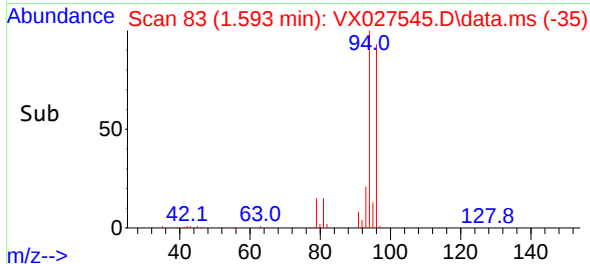
Instrument :
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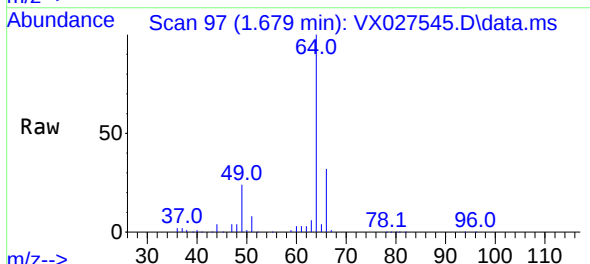
Tgt Ion: 94 Resp: 61669
Ion Ratio Lower Upper
94 100
96 92.8 75.3 112.9

Manual Integrations
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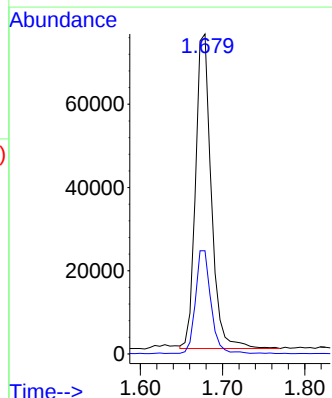
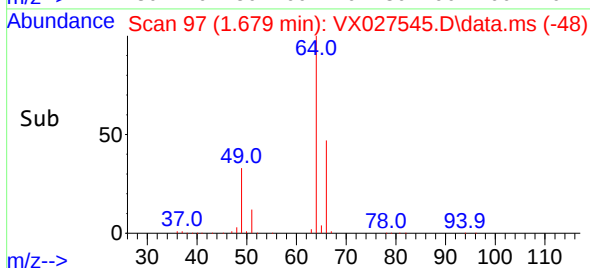
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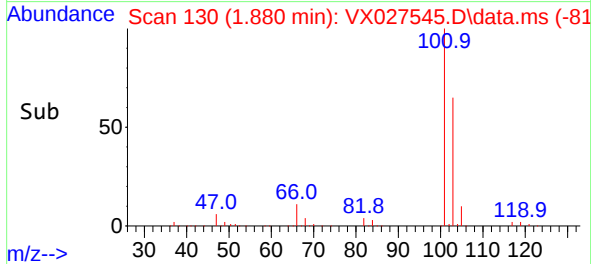
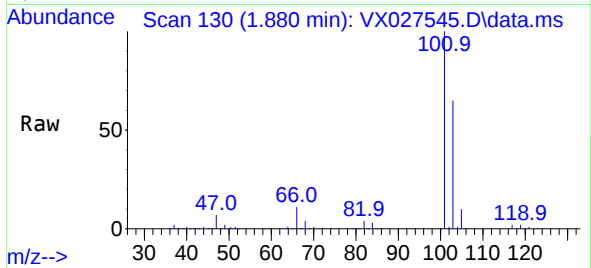
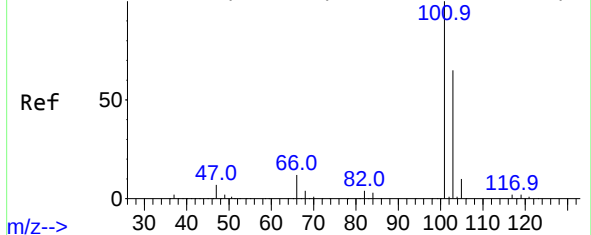
#6
Chloroethane
Concen: 54.157 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion: 64 Resp: 100579
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 50.057 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion:101 Resp: 25008
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

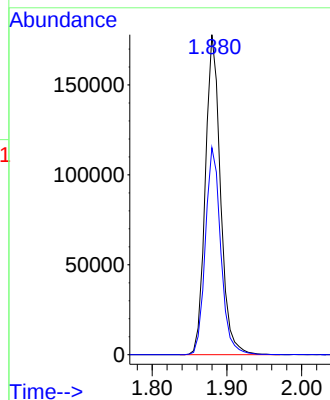
VSTDCCC050

Manual Integrations

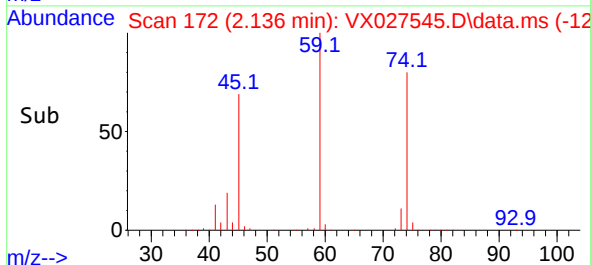
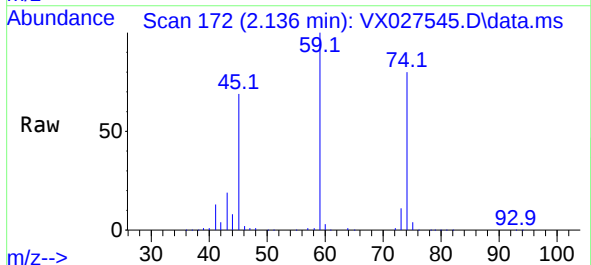
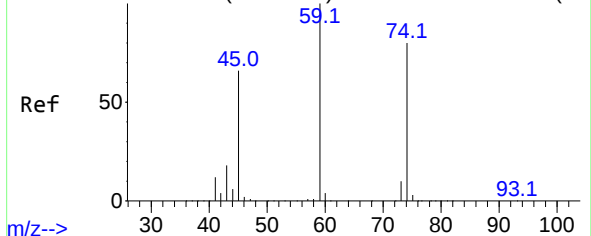
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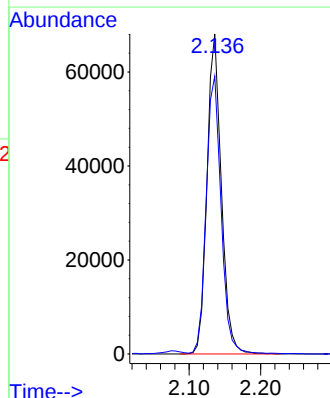


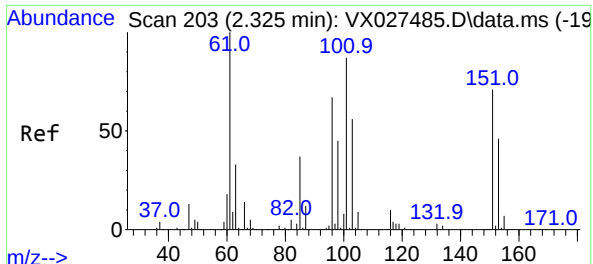
Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



#8
Diethyl Ether
Concen: 50.913 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion: 74 Resp: 94746
Ion Ratio Lower Upper
74 100
45 89.9 42.0 126.0





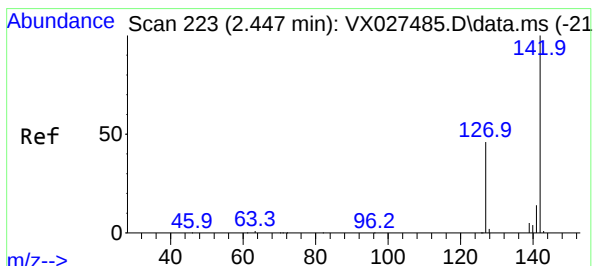
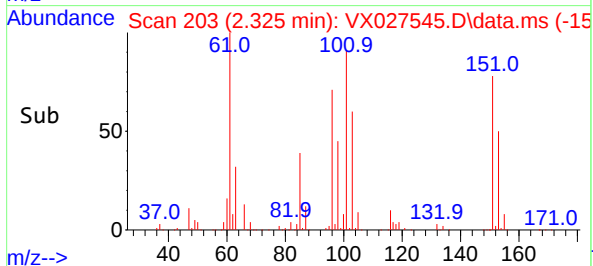
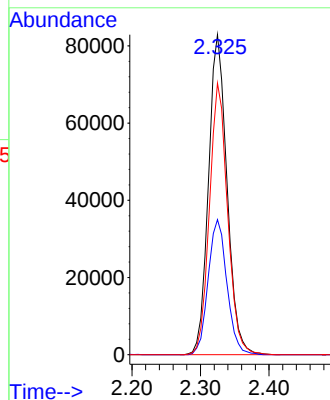
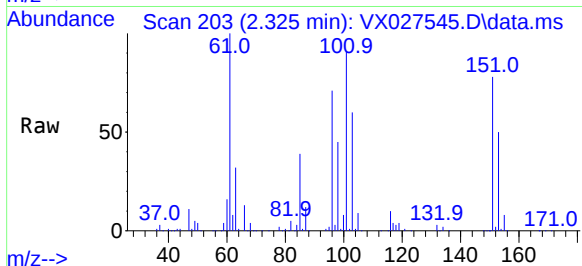
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.257 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15546
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 83.3 61.8 92.6

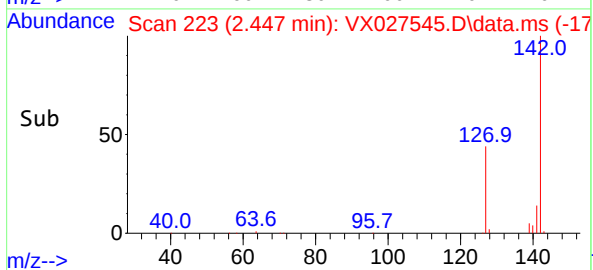
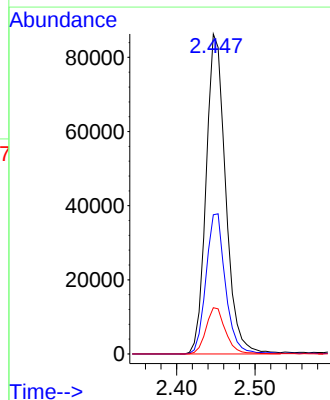
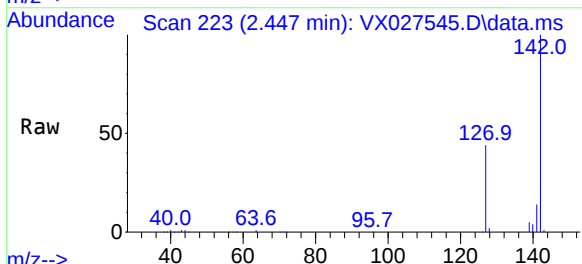
Manual Integrations
APPROVED

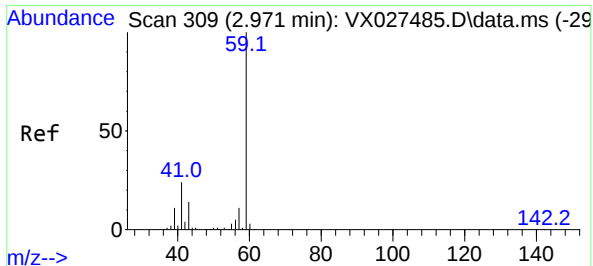
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 37.939 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion:142 Resp: 149409
Ion Ratio Lower Upper
142 100
127 43.7 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 247.086 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 178324

Ion Ratio Lower Upper

59 100

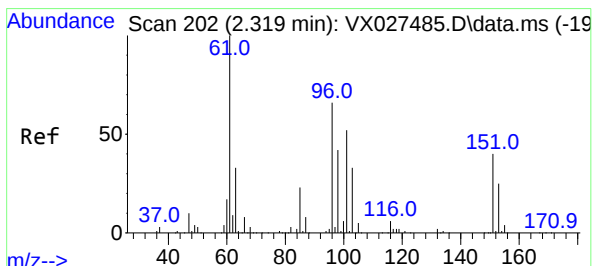
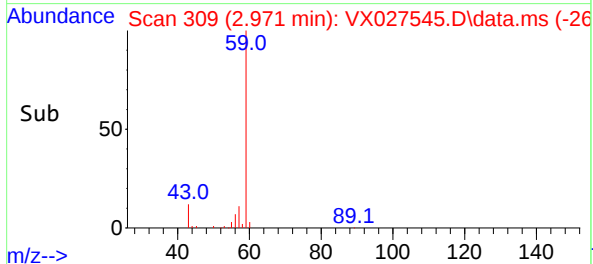
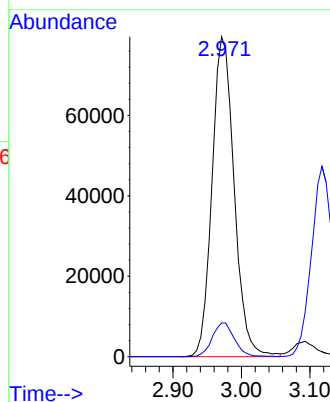
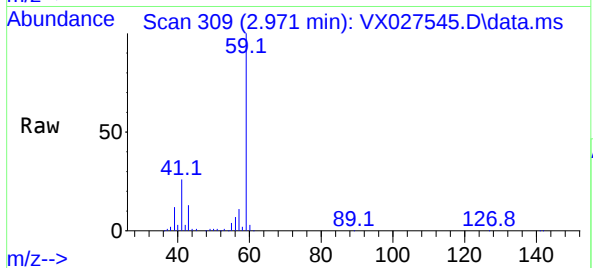
57 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#12

1,1-Dichloroethene

Concen: 54.388 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

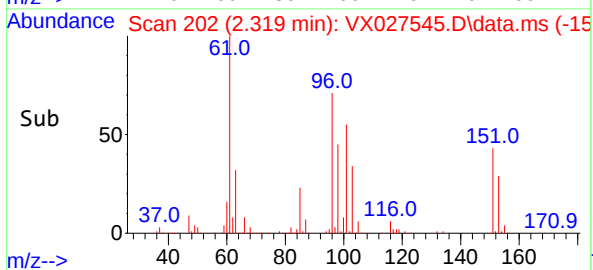
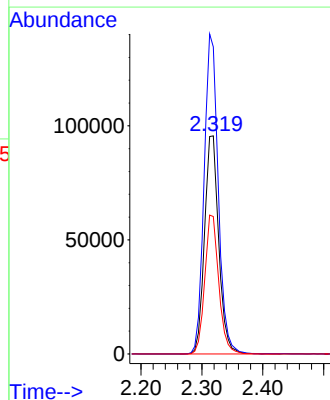
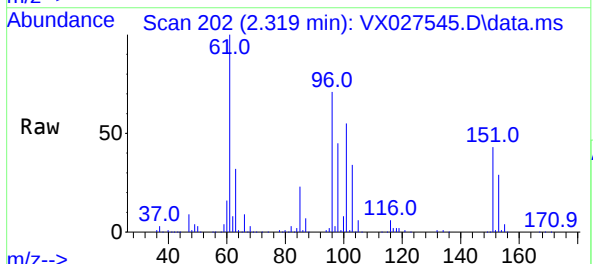
Tgt Ion: 96 Resp: 155246

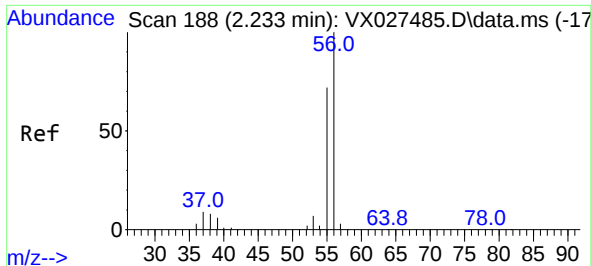
Ion Ratio Lower Upper

96 100

61 140.7 124.6 187.0

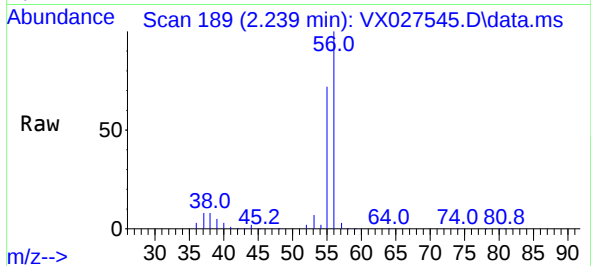
98 63.0 51.0 76.4





#13
Acrolein
Concen: 175.939 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

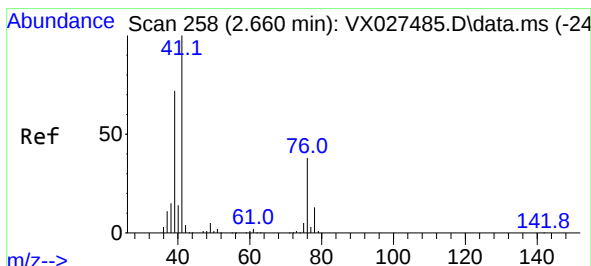
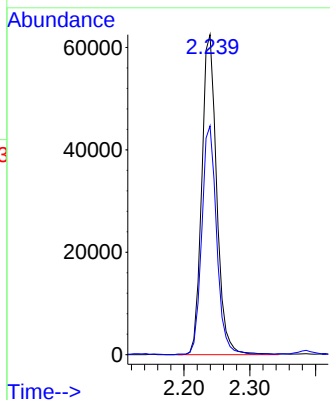
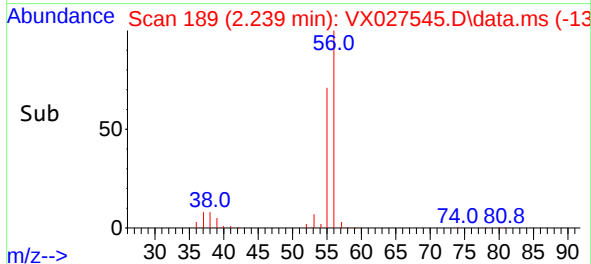
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 98534
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

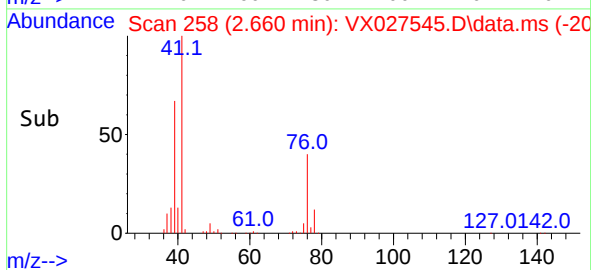
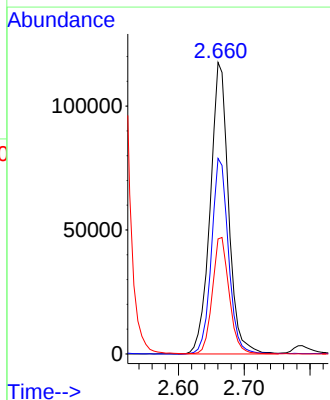
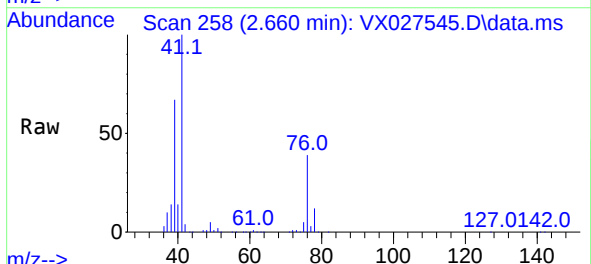
Manual Integrations
APPROVED

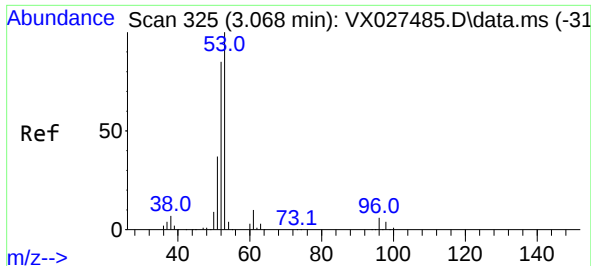
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 51.221 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

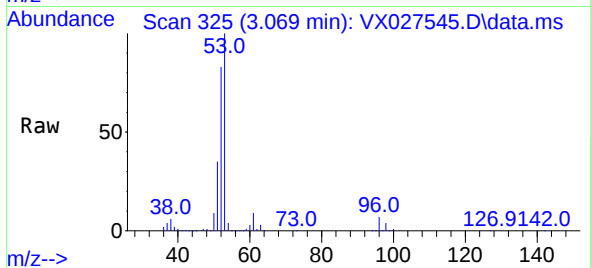
Tgt Ion: 41 Resp: 228791
Ion Ratio Lower Upper
41 100
39 62.2 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 283.766 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

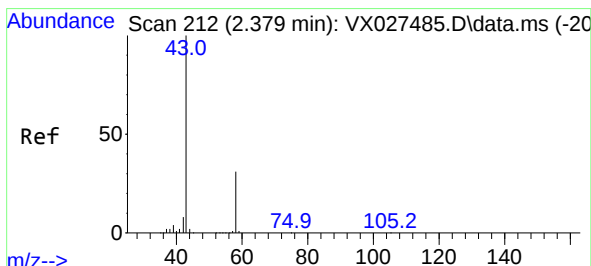
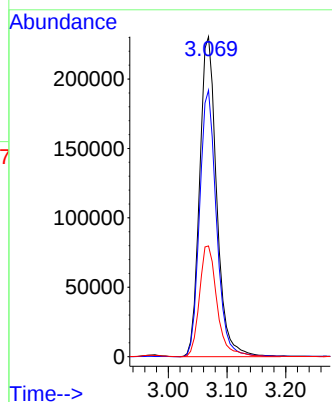
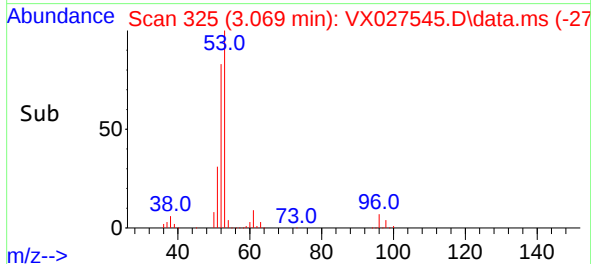
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



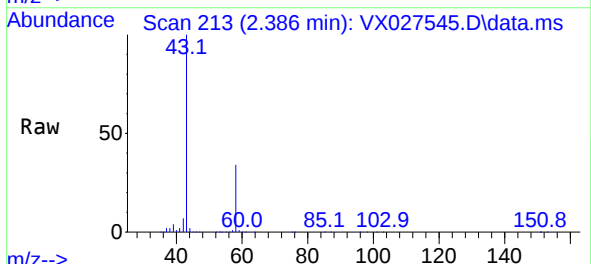
Tgt Ion: 53 Resp: 46559
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.8 28.4 42.6

Manual Integrations
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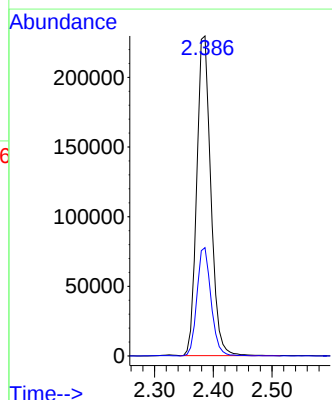
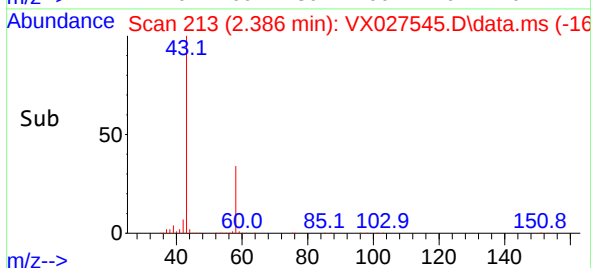
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

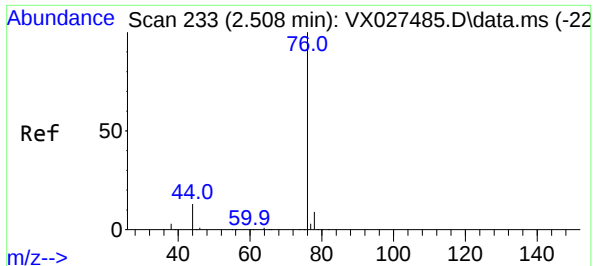


#16
Acetone
Concen: 246.882 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



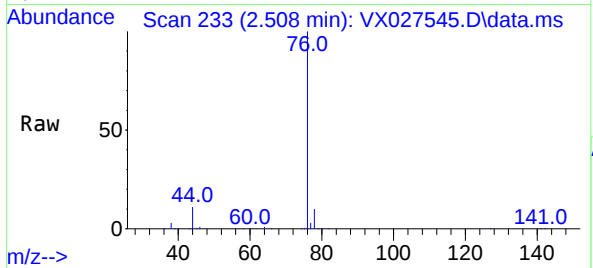
Tgt Ion: 43 Resp: 381077
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2





#17
Carbon Disulfide
Concen: 53.279 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

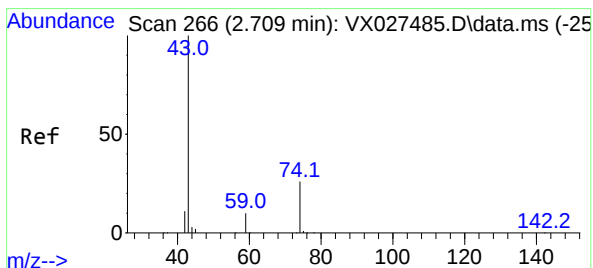
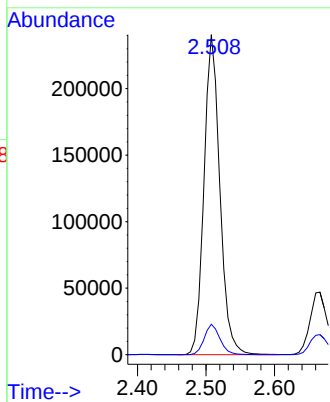
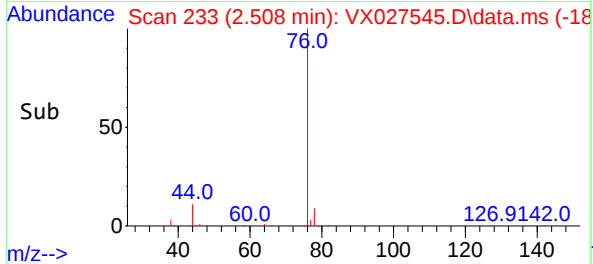
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



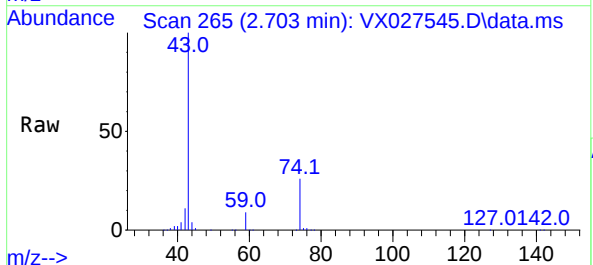
Tgt Ion: 76 Resp: 38697
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

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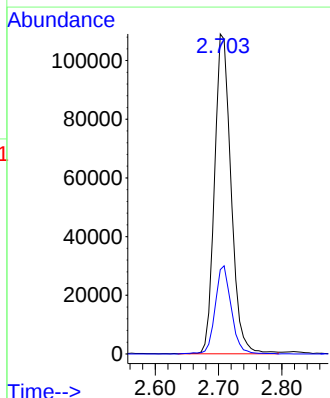
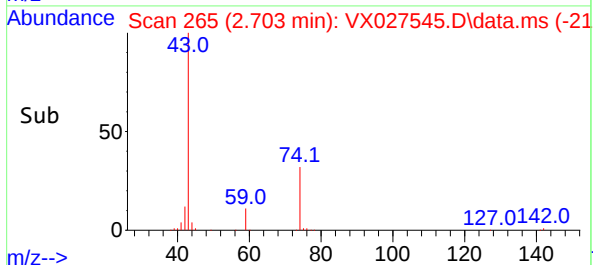
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

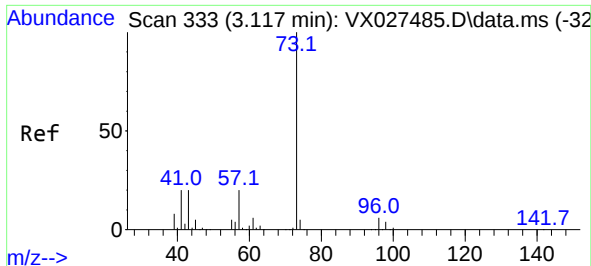


#18
Methyl Acetate
Concen: 53.165 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



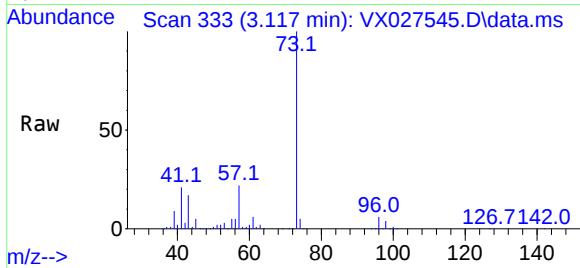
Tgt Ion: 43 Resp: 196678
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.083 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

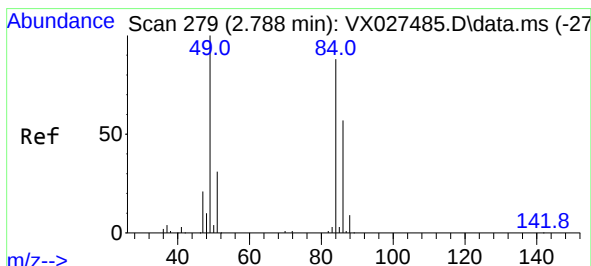
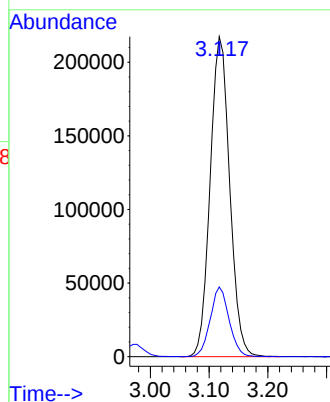
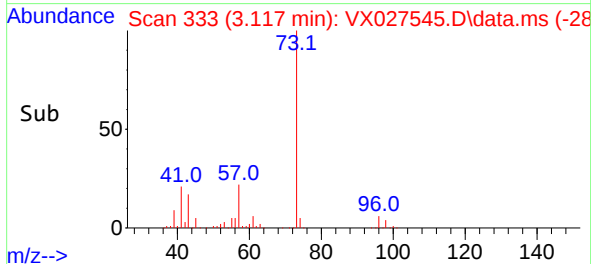
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



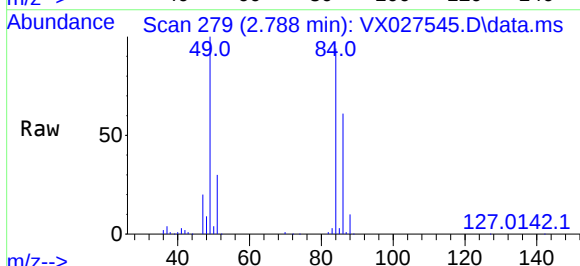
Tgt Ion: 73 Resp: 50159
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

Manual Integrations
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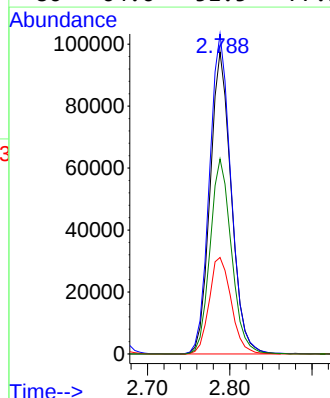
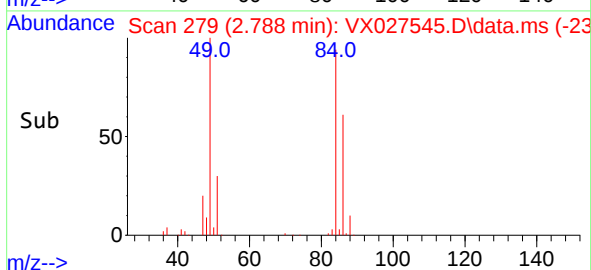
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

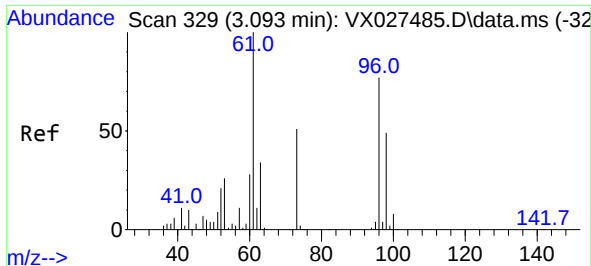


#20
Methylene Chloride
Concen: 52.519 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



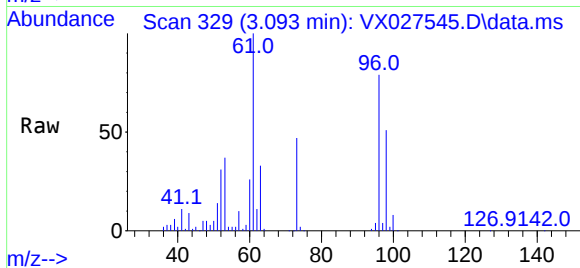
Tgt Ion: 84 Resp: 174295
Ion Ratio Lower Upper
84 100
49 105.9 85.5 128.3
51 31.9 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 54.712 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

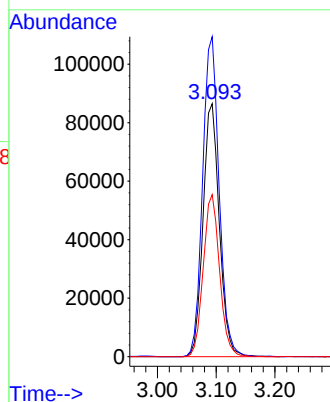
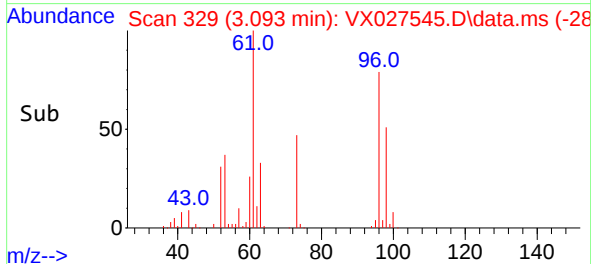
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



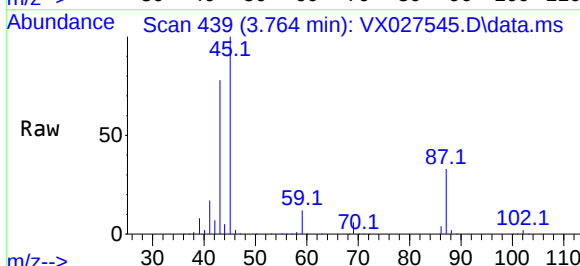
Tgt Ion: 96 Resp: 166590
Ion Ratio Lower Upper
96 100
61 126.5 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
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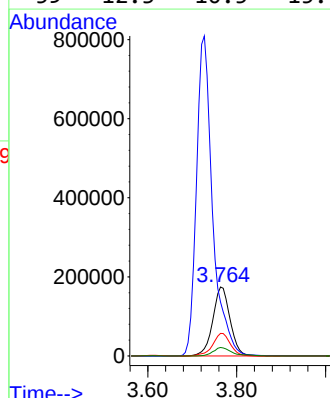
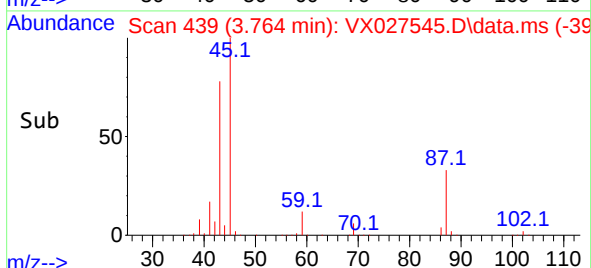
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

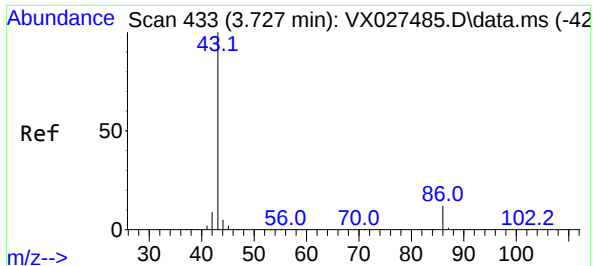


#22
Diisopropyl ether
Concen: 53.844 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



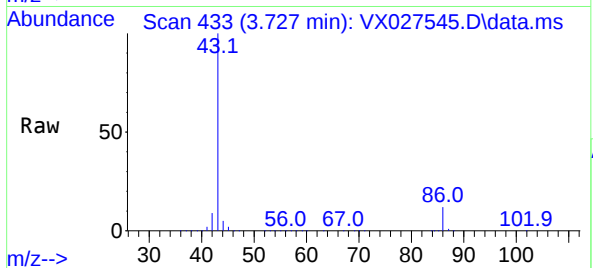
Tgt Ion: 45 Resp: 469678
Ion Ratio Lower Upper
45 100
43 78.2 50.8 76.2#
87 32.8 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 269.320 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027545.D
 Acq: 18 Mar 2022 22:24

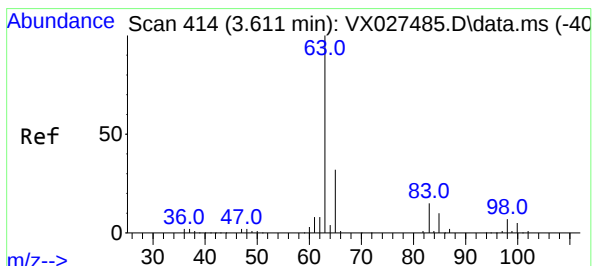
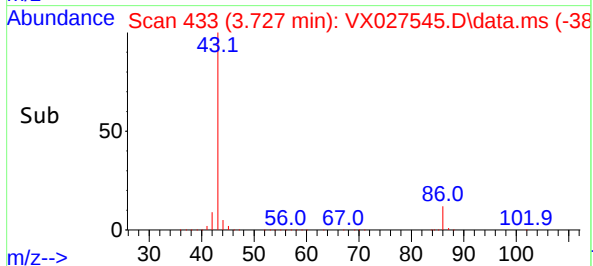
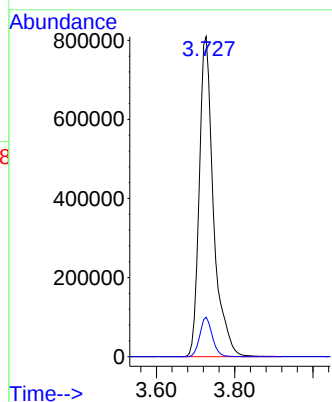
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2043024
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

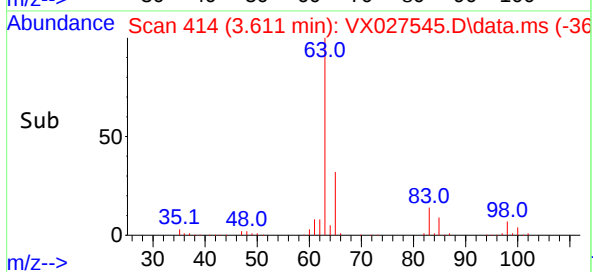
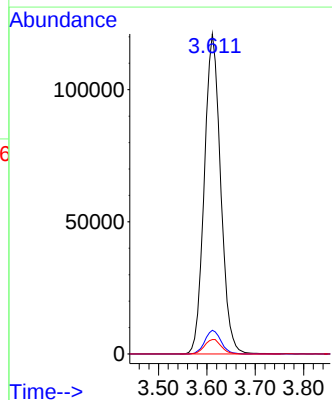
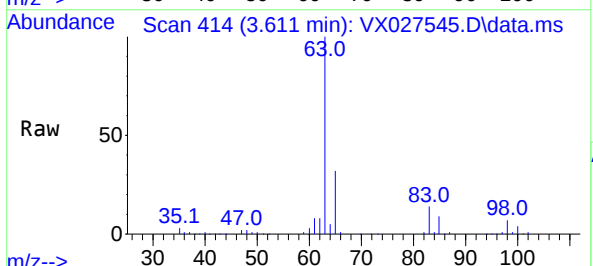
Manual Integrations
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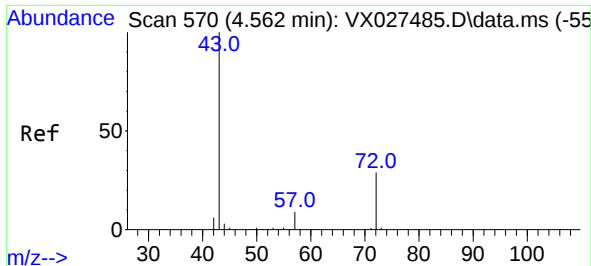
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#24
 1,1-Dichloroethane
 Concen: 53.609 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027545.D
 Acq: 18 Mar 2022 22:24

Tgt Ion: 63 Resp: 284418
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.5 2.4 7.2





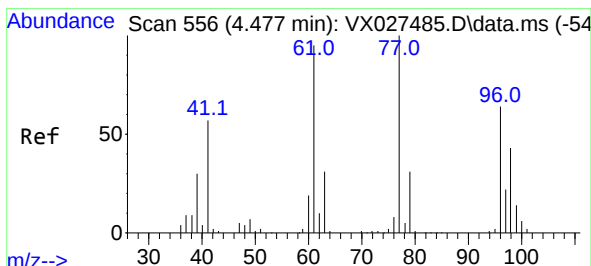
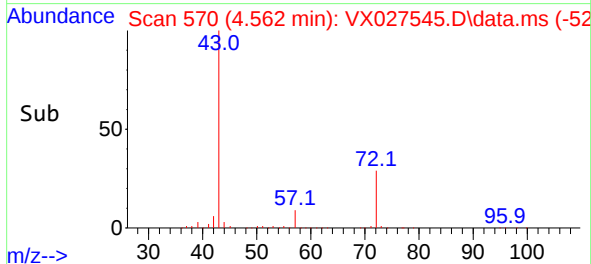
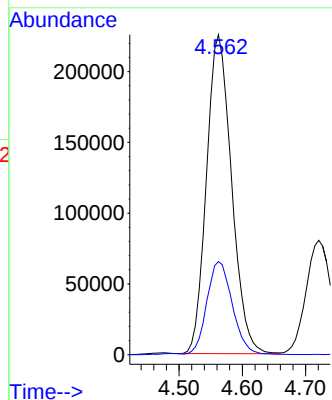
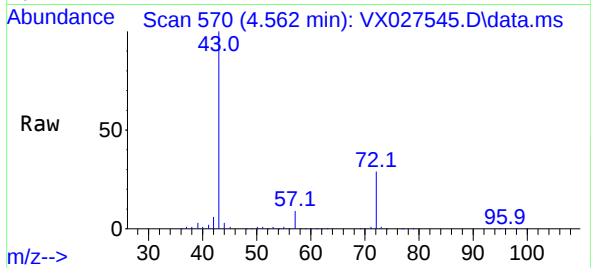
#25
2-Butanone
Concen: 267.153 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62041
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

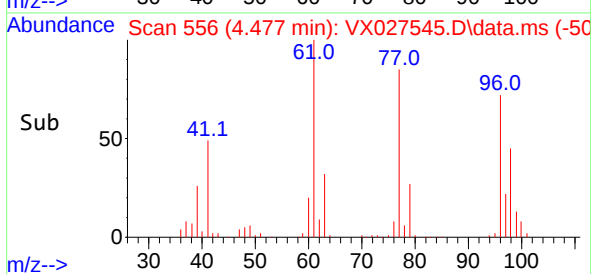
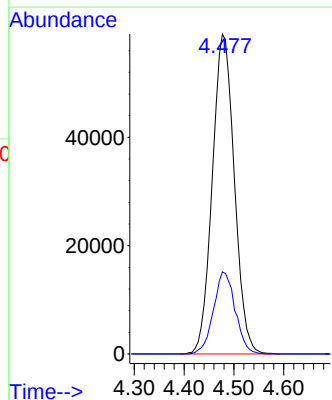
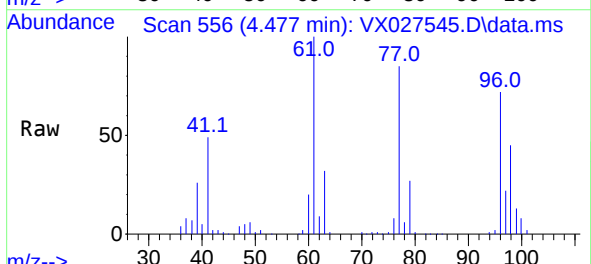
Manual Integrations
APPROVED

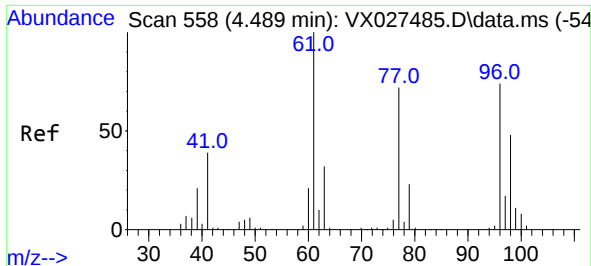
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 41.862 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

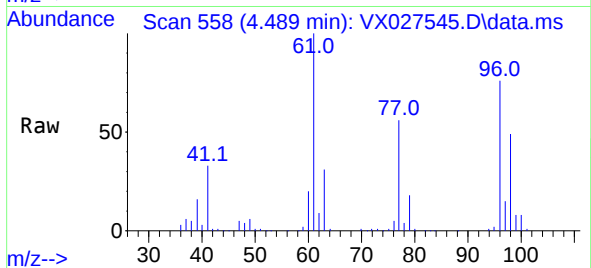
Tgt Ion: 77 Resp: 181360
Ion Ratio Lower Upper
77 100
97 25.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 54.330 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

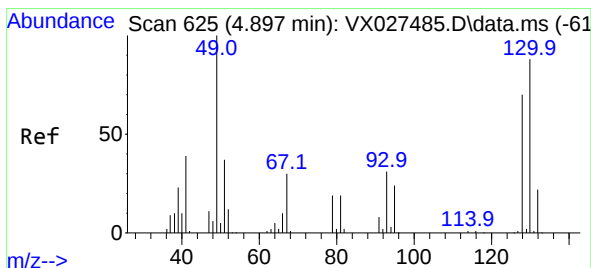
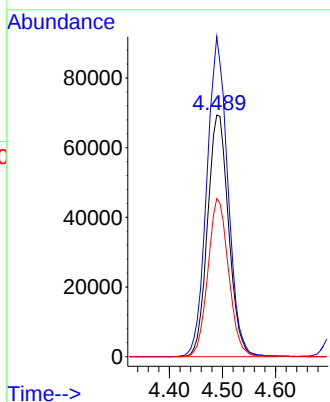
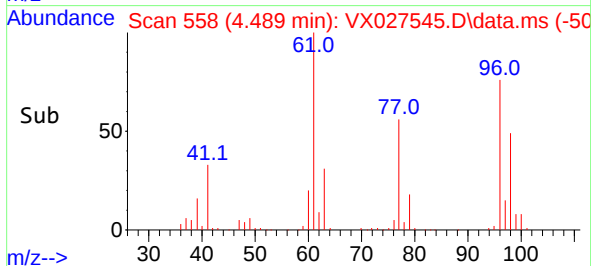
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



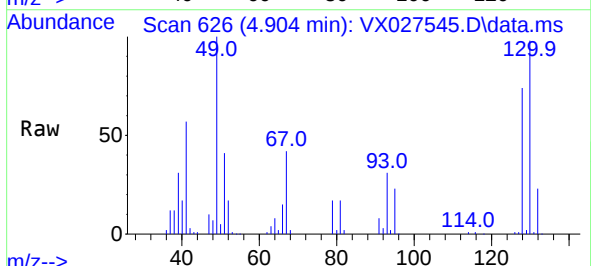
Tgt Ion: 96 Resp: 191849
Ion Ratio Lower Upper
96 100
61 131.6 0.0 283.8
98 64.1 0.0 129.8

Manual Integrations
APPROVED

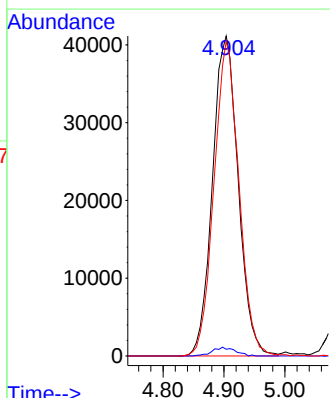
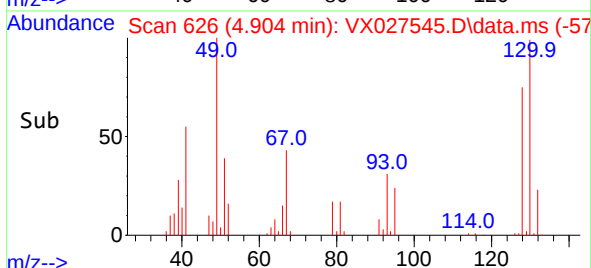
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

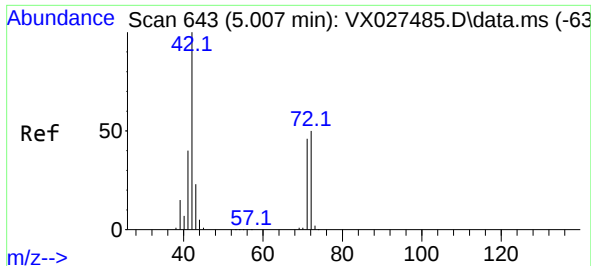


#28
Bromochloromethane
Concen: 56.375 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion: 49 Resp: 120649
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 95.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 275.388 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 41026

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

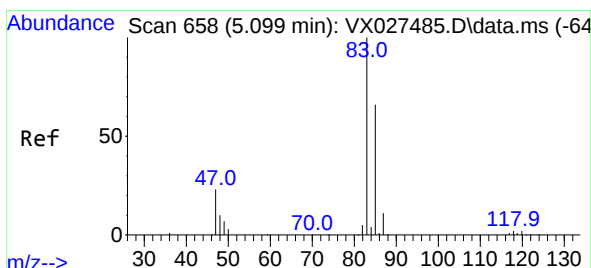
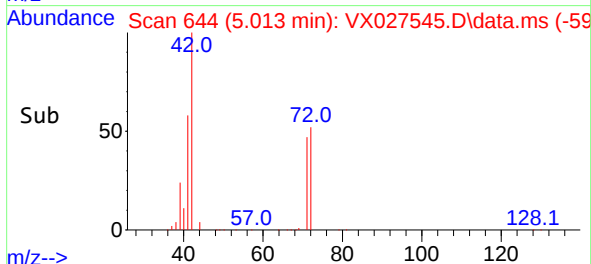
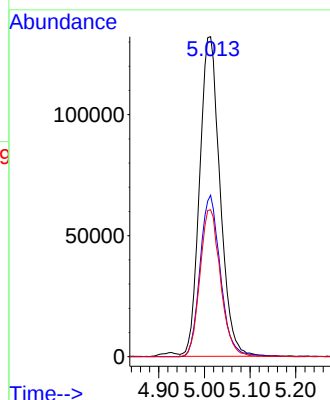
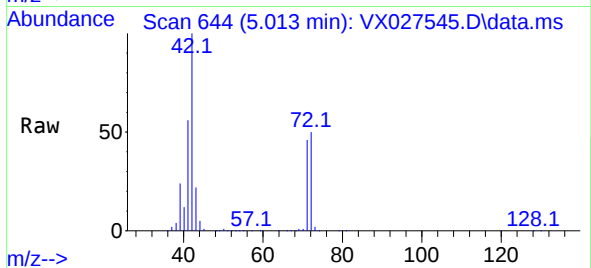
71 46.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 52.749 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027545.D

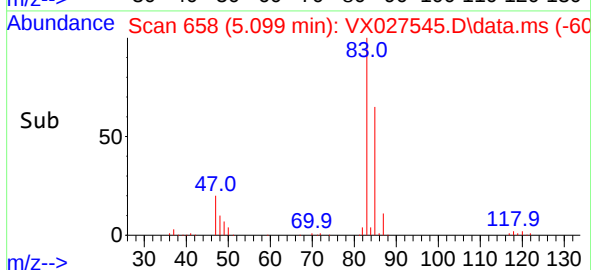
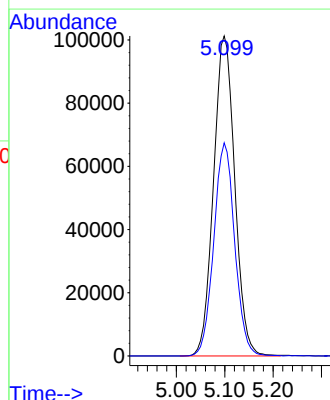
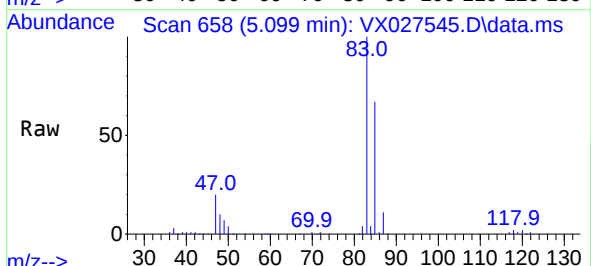
Acq: 18 Mar 2022 22:24

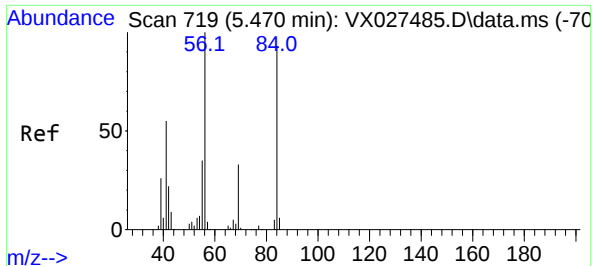
Tgt Ion: 83 Resp: 308703

Ion Ratio Lower Upper

83 100

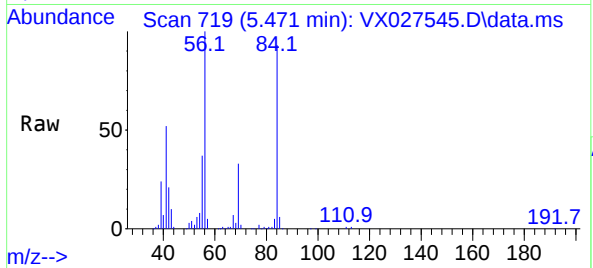
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 52.942 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

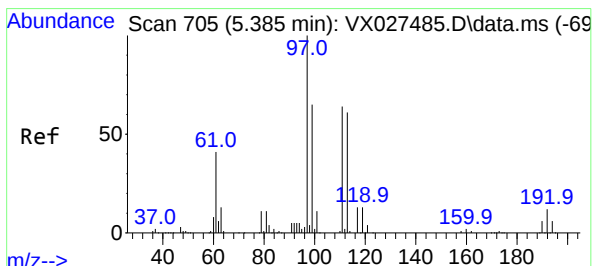
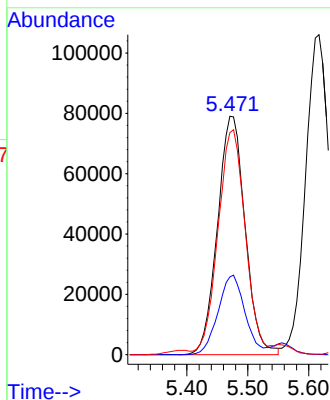
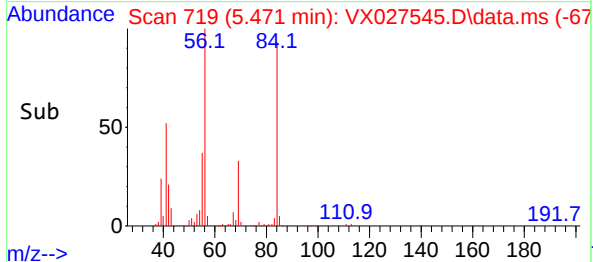
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



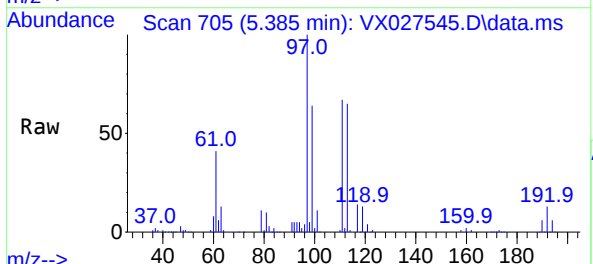
Tgt Ion: 56 Resp: 248952
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 91.3 77.2 115.8

Manual Integrations
APPROVED

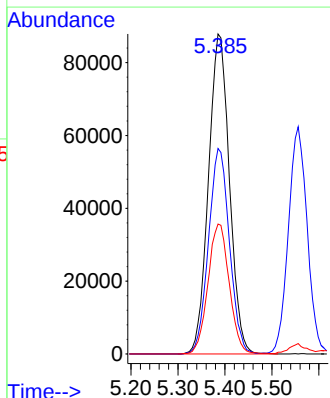
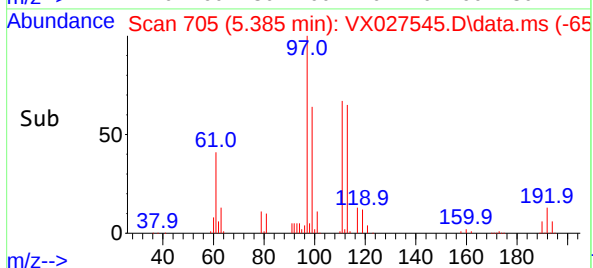
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

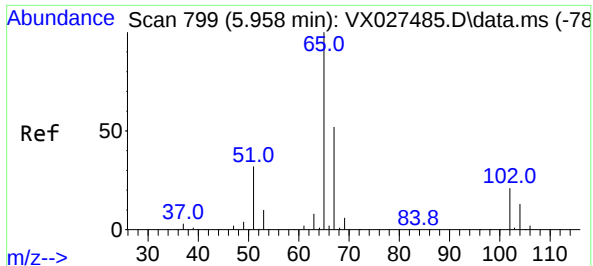


#32
1,1,1-Trichloroethane
Concen: 51.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



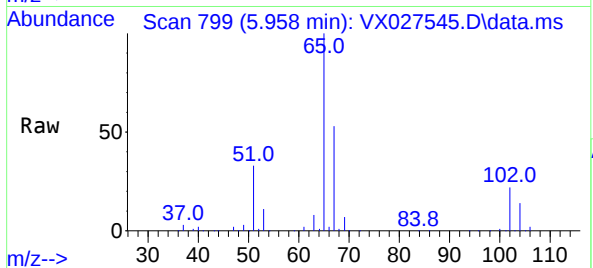
Tgt Ion: 97 Resp: 271973
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 41.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 51.692 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

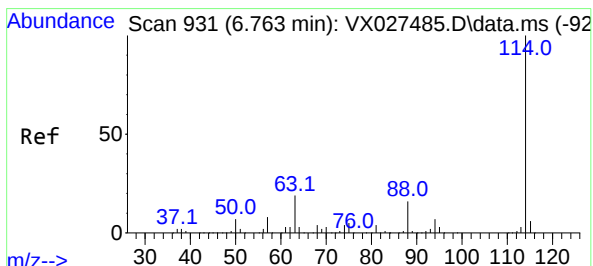
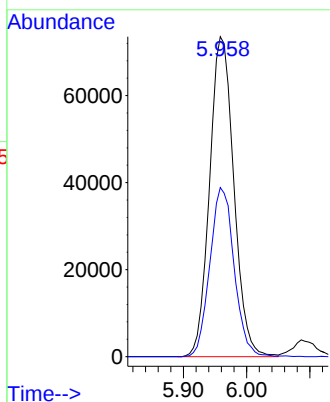
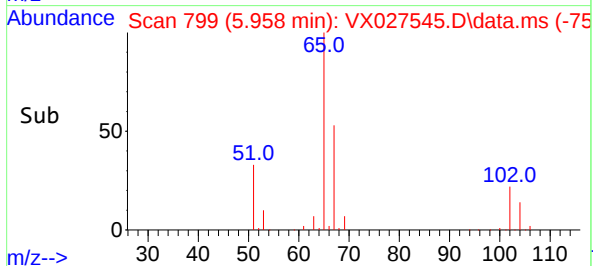
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



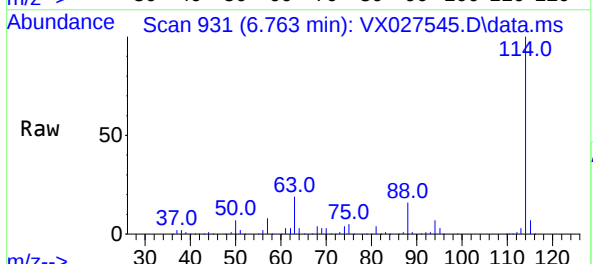
Tgt Ion: 65 Resp: 195752
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

Manual Integrations
APPROVED

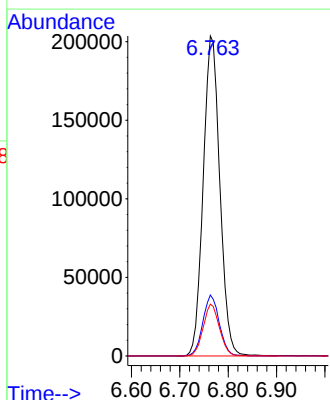
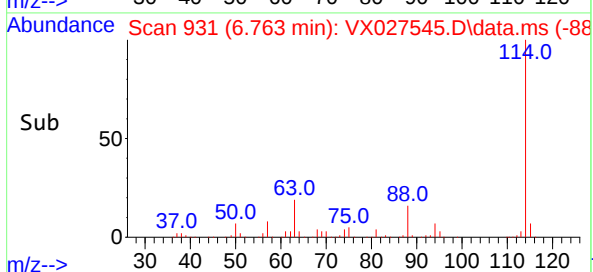
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

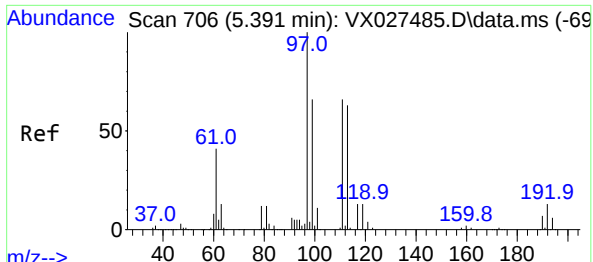


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



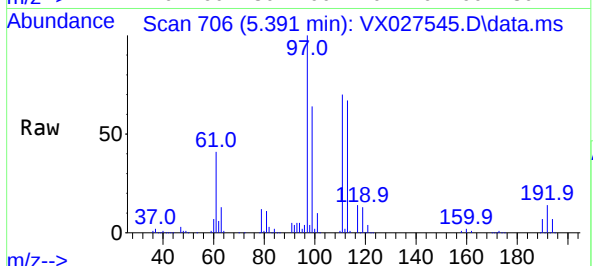
Tgt Ion:114 Resp: 486159
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.330 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

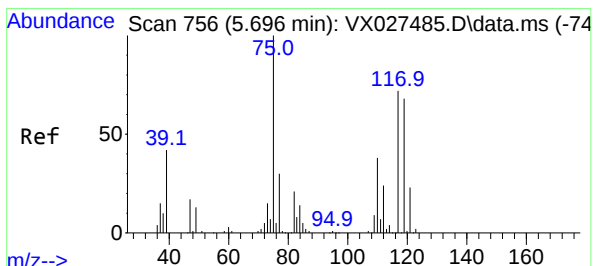
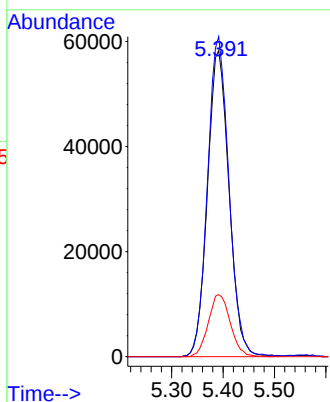
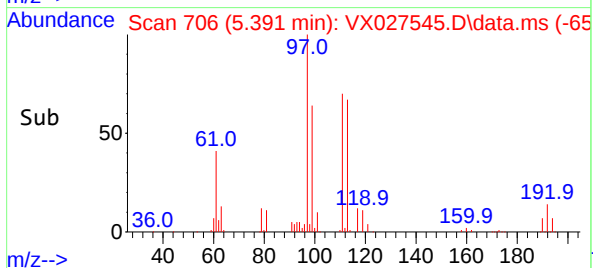
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



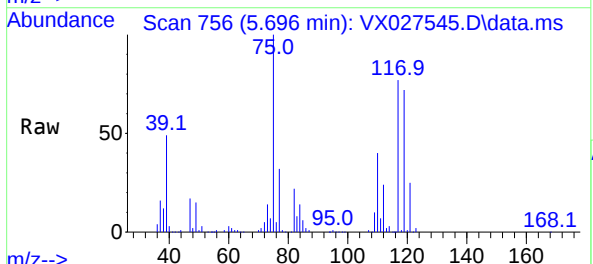
Tgt Ion:113 Resp: 169930
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.7 16.9 25.3

Manual Integrations
APPROVED

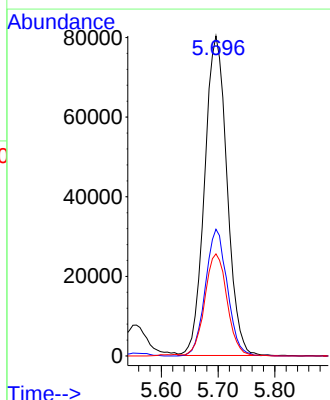
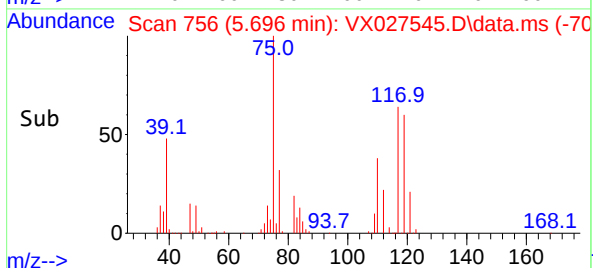
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

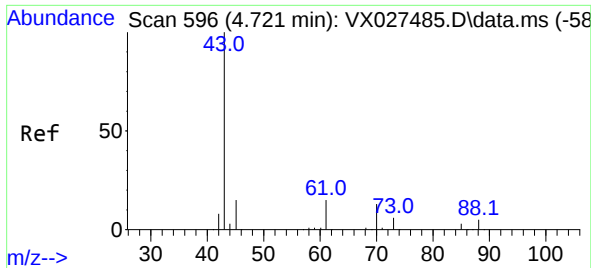


#36
1,1-Dichloropropene
Concen: 51.614 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



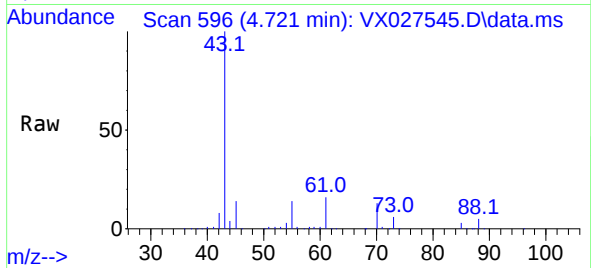
Tgt Ion: 75 Resp: 220618
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.9 24.8 37.2





#37
Ethyl Acetate
Concen: 54.744 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

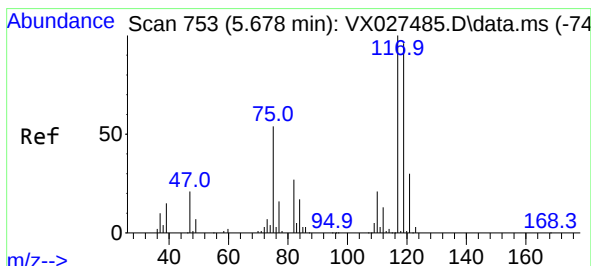
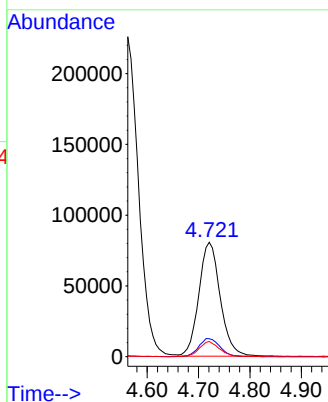
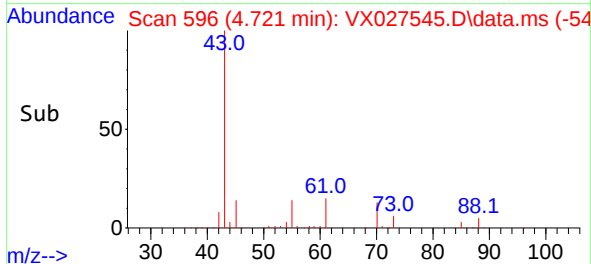
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



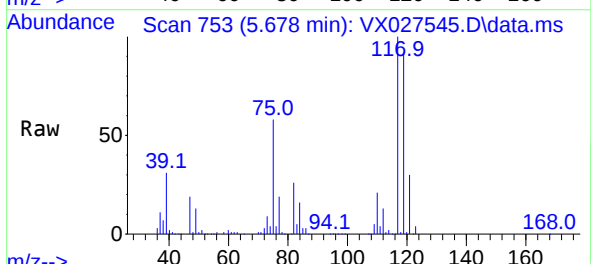
Tgt Ion: 43 Resp: 233169
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.6 10.2 15.2

Manual Integrations
APPROVED

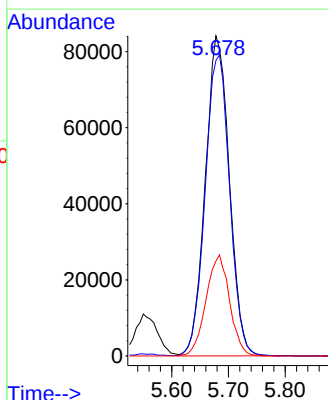
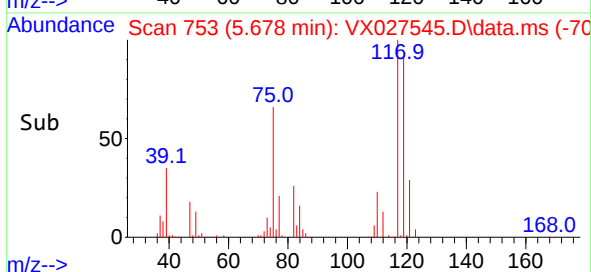
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 50.747 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:117 Resp: 248157
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 50.380 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 270799

Ion Ratio Lower Upper

83 100

55 71.1 54.6 81.8

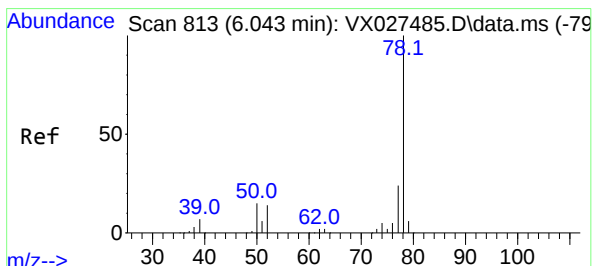
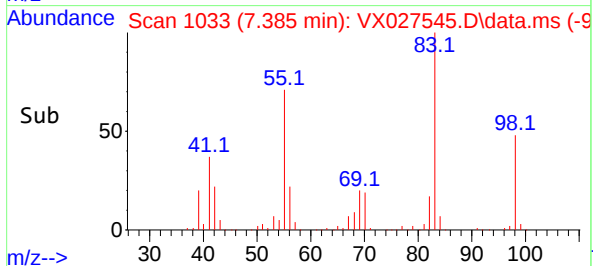
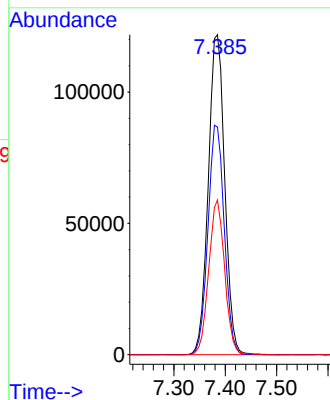
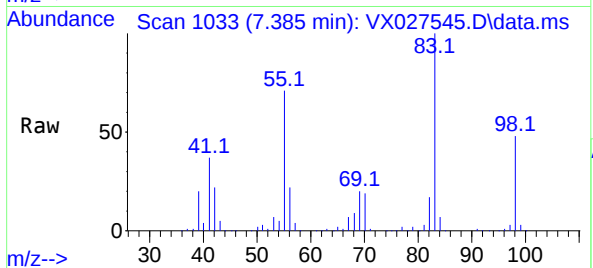
98 48.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 54.357 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027545.D

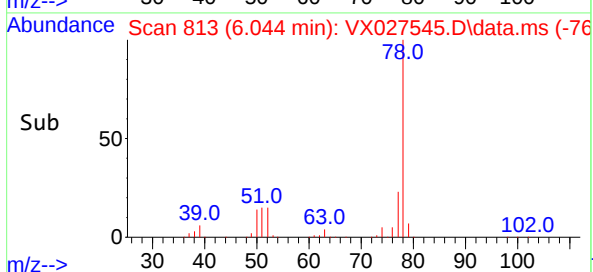
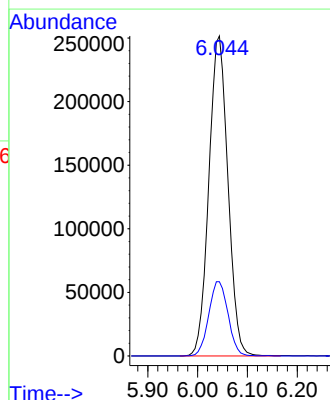
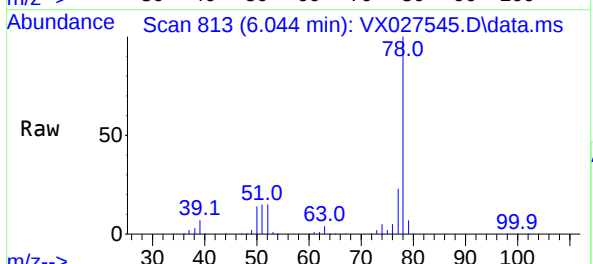
Acq: 18 Mar 2022 22:24

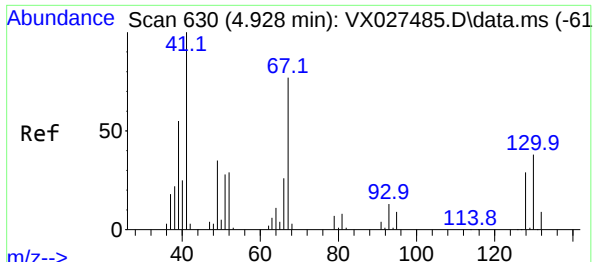
Tgt Ion: 78 Resp: 666577

Ion Ratio Lower Upper

78 100

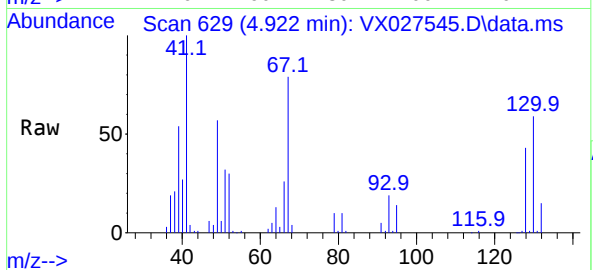
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 55.116 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

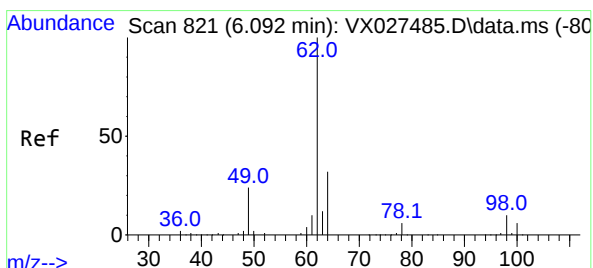
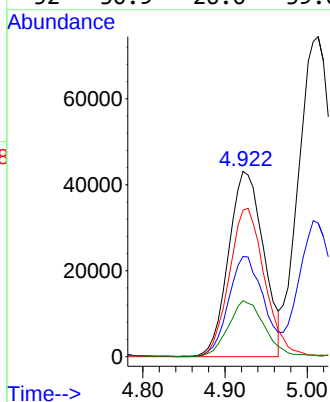
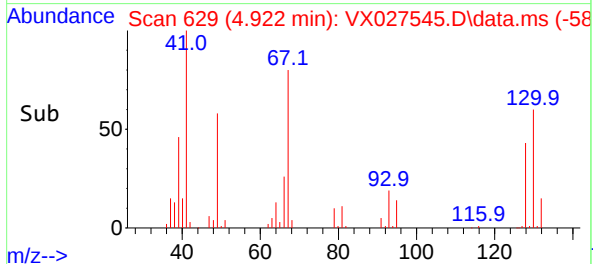
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 12802
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 81.4 70.2 105.4
52 30.9 26.0 39.0

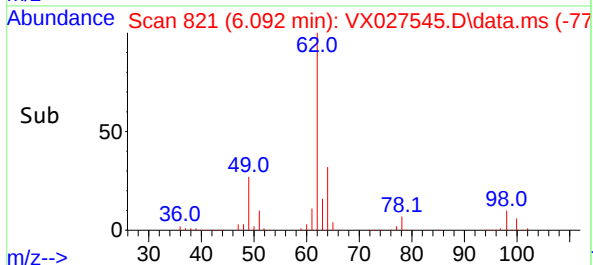
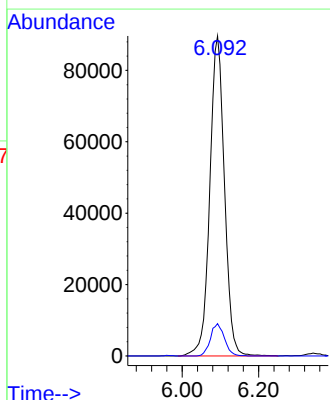
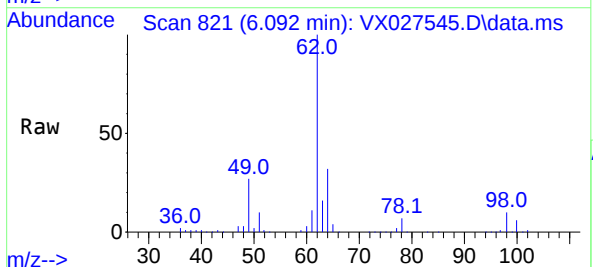
Manual Integrations
APPROVED

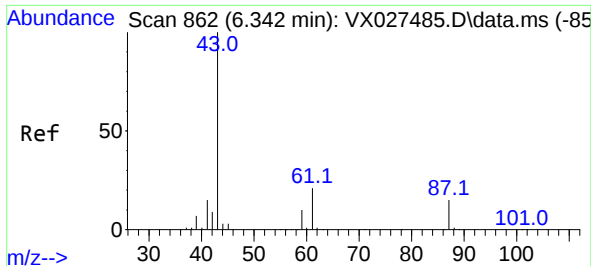
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 51.824 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

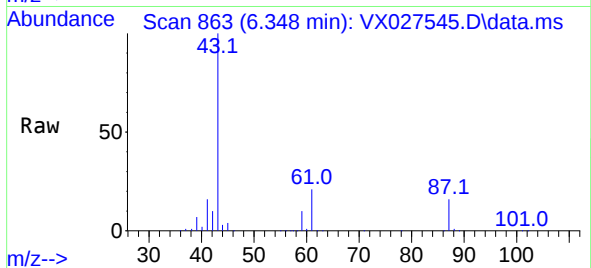
Tgt Ion: 62 Resp: 238179
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.938 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

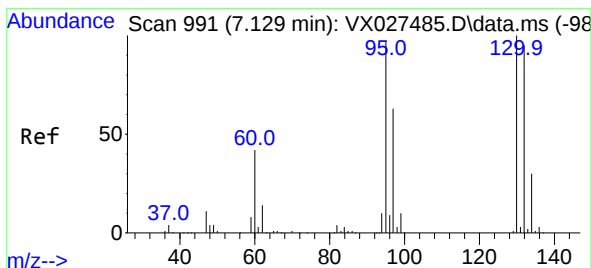
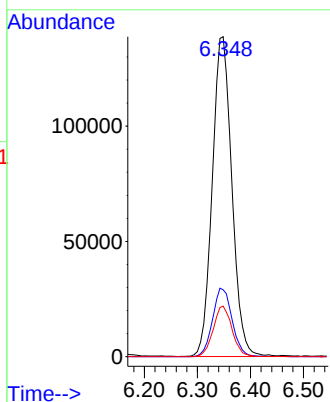
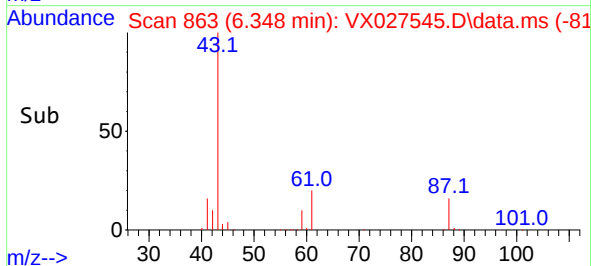
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



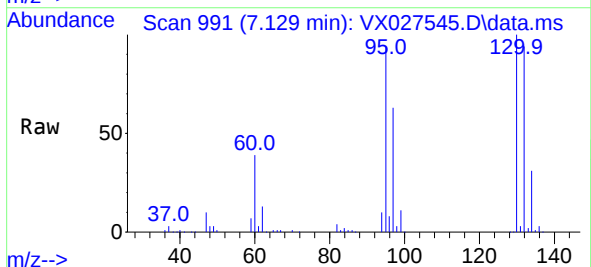
Tgt Ion: 43 Resp: 35602
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 15.3 13.0 19.6

Manual Integrations
APPROVED

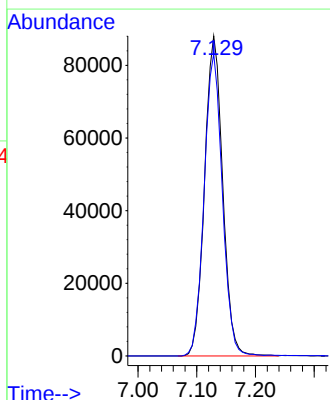
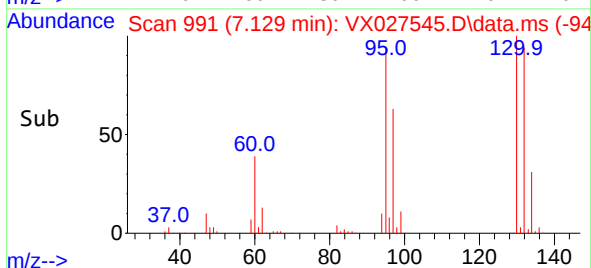
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

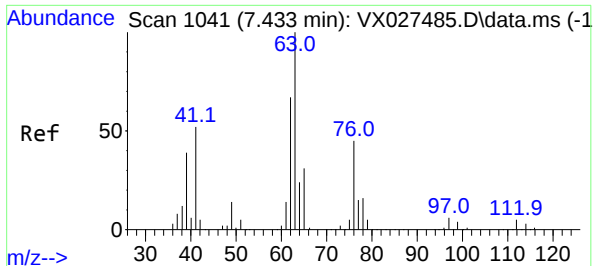


#44
Trichloroethene
Concen: 50.572 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:130 Resp: 188262
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.227 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16625

Ion Ratio Lower Upper

63 100

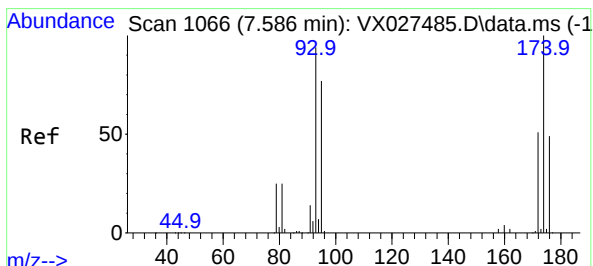
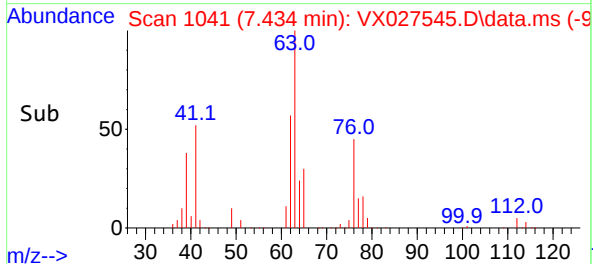
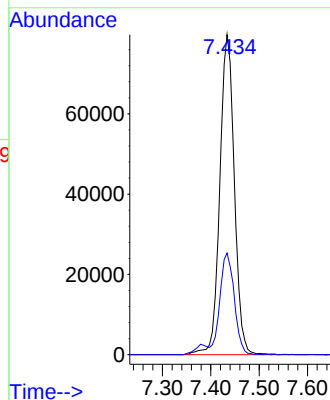
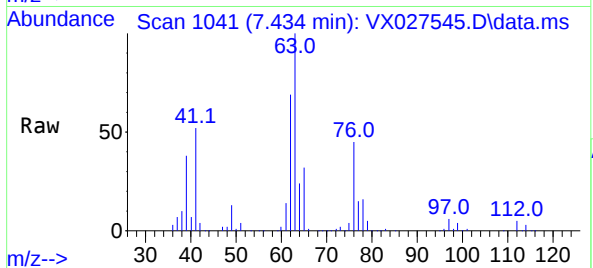
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 52.182 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

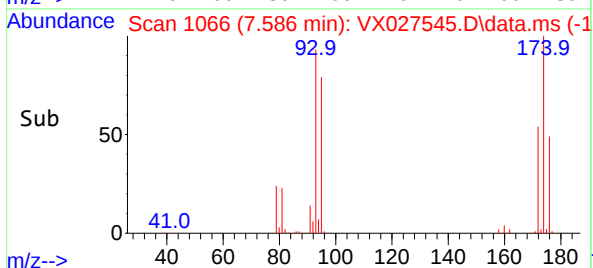
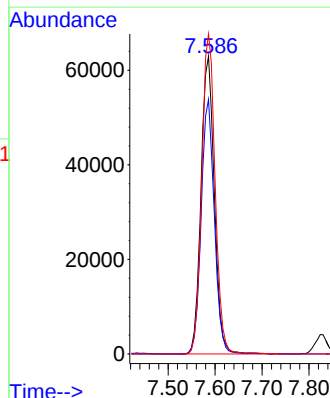
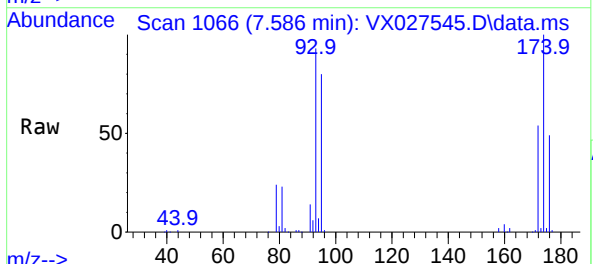
Tgt Ion: 93 Resp: 124508

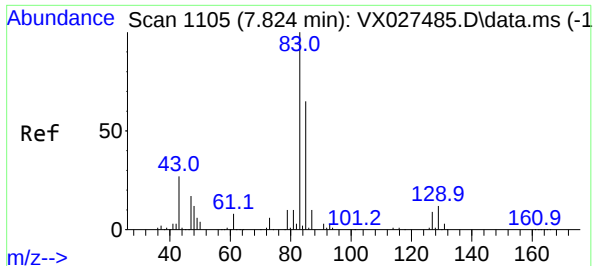
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

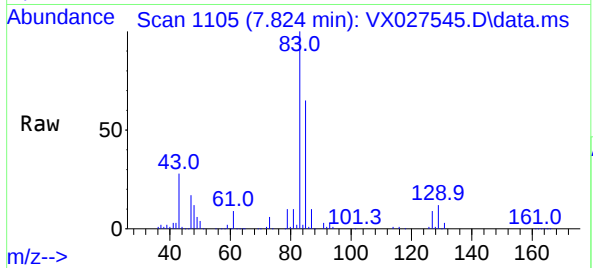
174 106.9 85.4 128.2





#47
Bromodichloromethane
Concen: 52.861 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

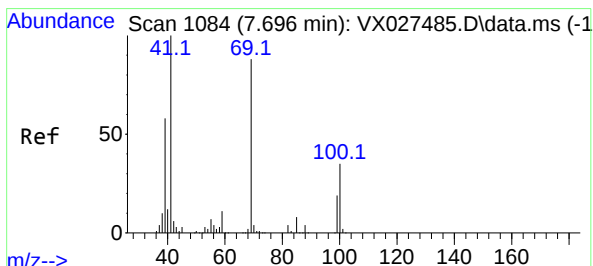
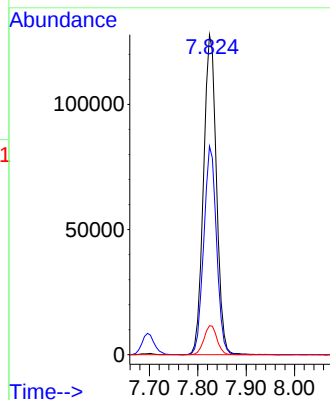
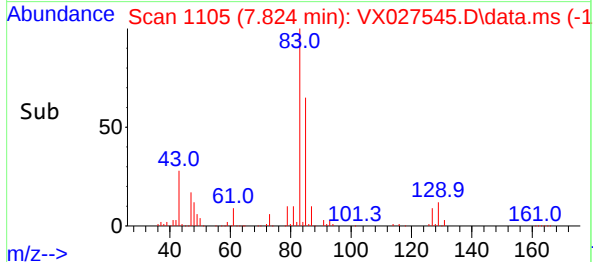
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



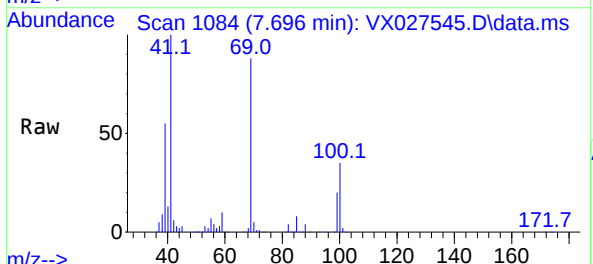
Tgt Ion: 83 Resp: 237489
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
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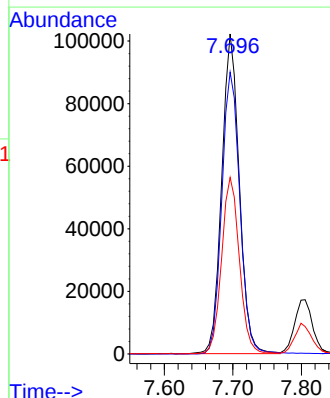
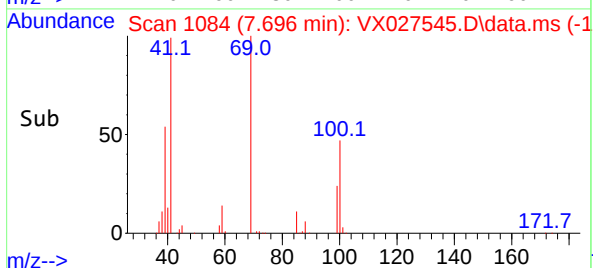
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

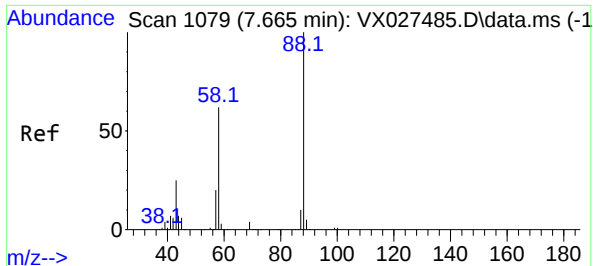


#48
Methyl methacrylate
Concen: 53.445 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion: 41 Resp: 181307
Ion Ratio Lower Upper
41 100
69 91.2 82.5 123.7
39 55.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1064.284 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 9273

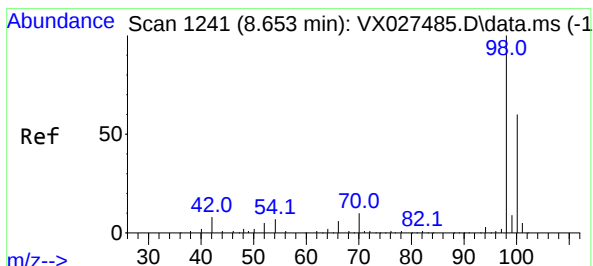
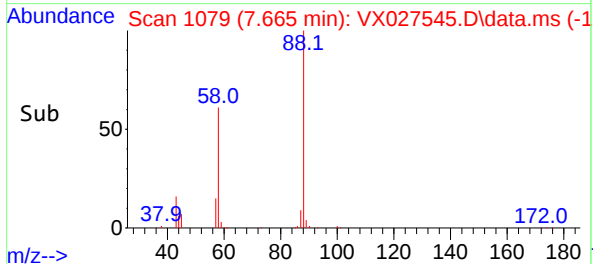
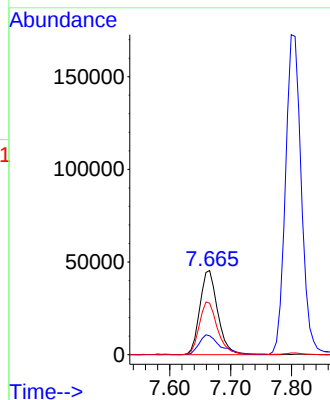
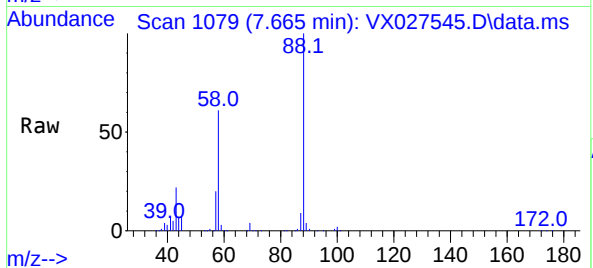
Ion	Ratio	Lower	Upper
88	100		
43	28.3	21.9	32.9
58	63.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 52.869 ug/l

RT: 8.653 min Scan# 1241

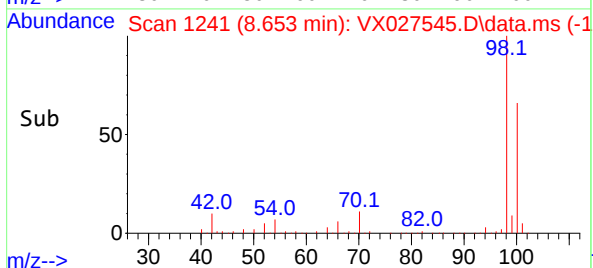
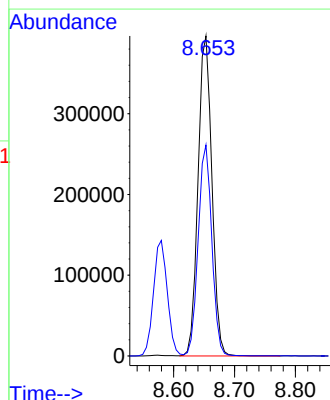
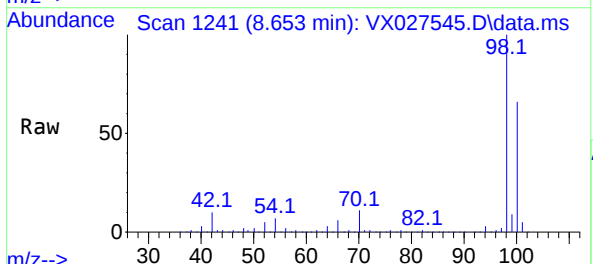
Delta R.T. 0.000 min

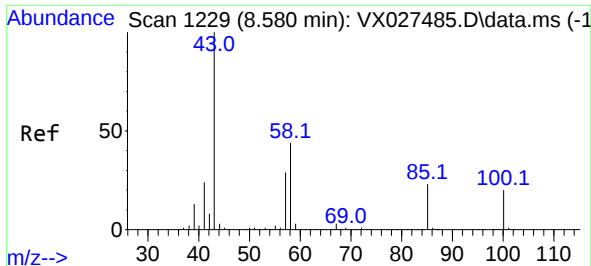
Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Tgt Ion: 98 Resp: 625763

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8





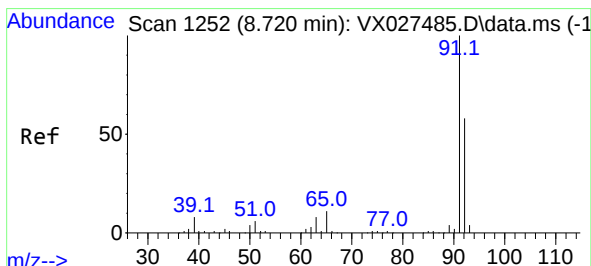
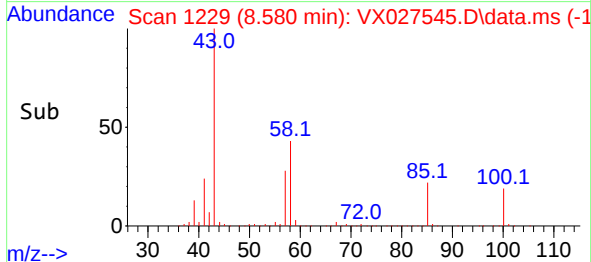
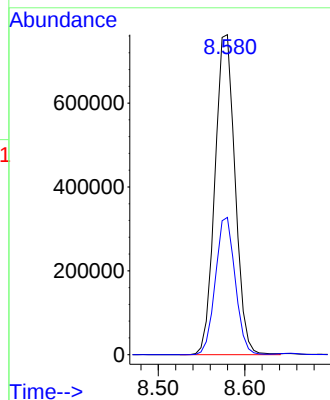
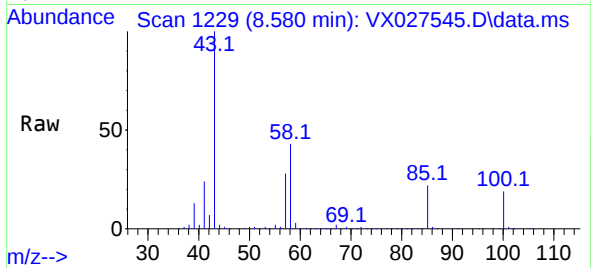
#51
4-Methyl-2-Pentanone
Concen: 282.176 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1234744
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1

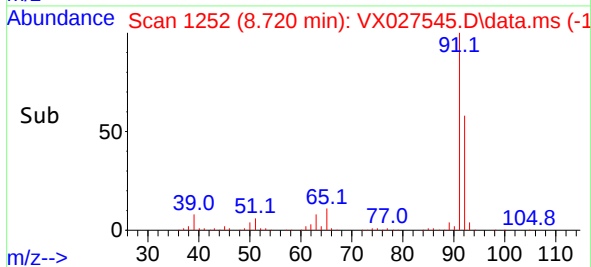
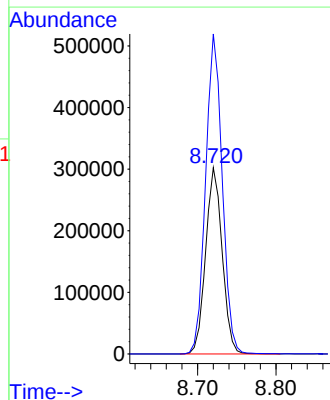
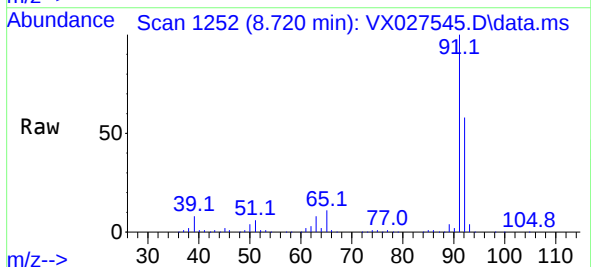
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 53.955 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion: 92 Resp: 443382
Ion Ratio Lower Upper
92 100
91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.800 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 243460

Ion Ratio Lower Upper

75 100

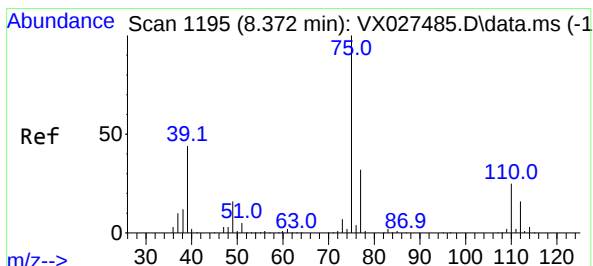
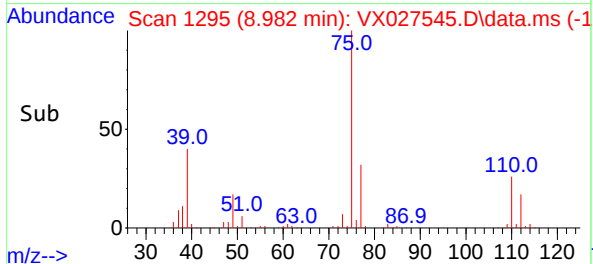
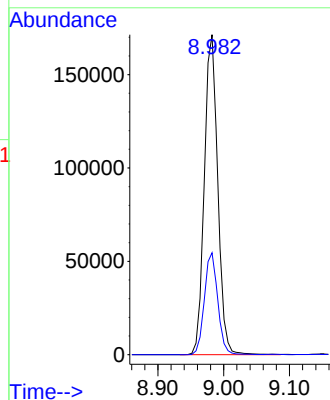
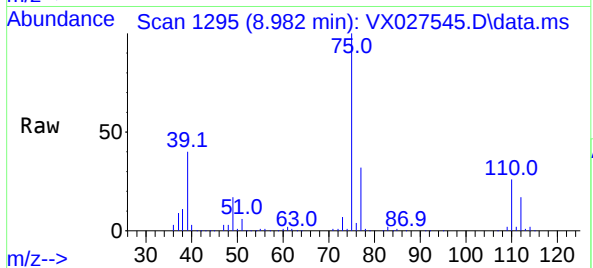
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 53.031 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

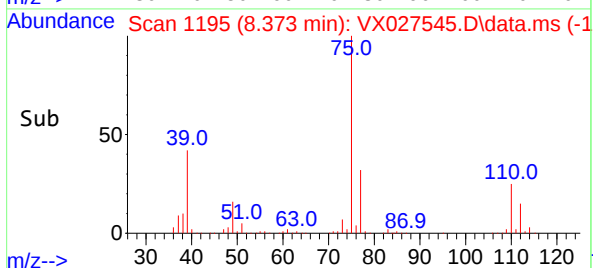
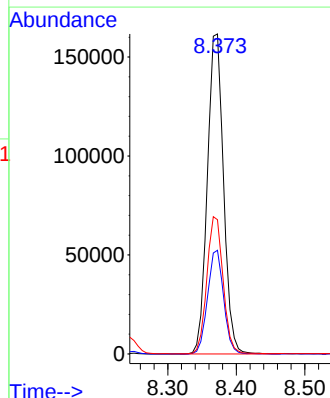
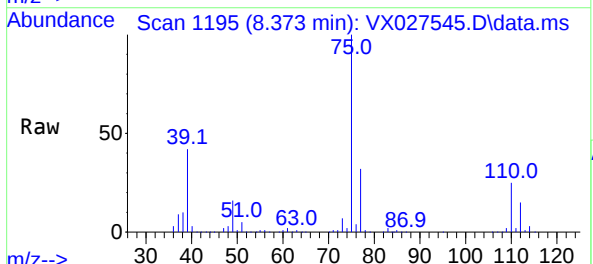
Tgt Ion: 75 Resp: 266136

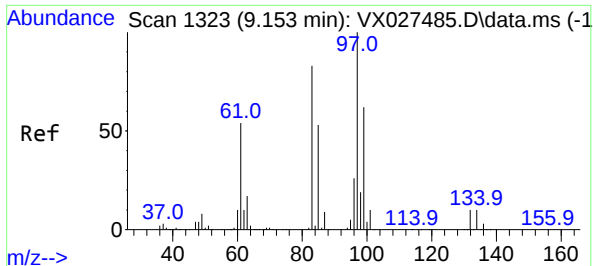
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

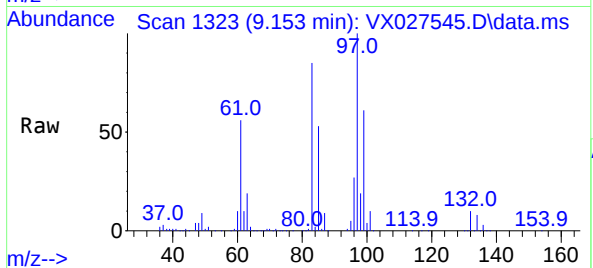
39 41.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.439 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

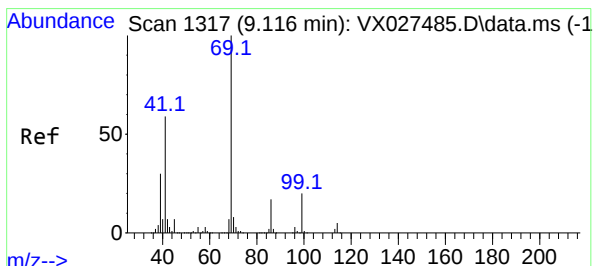
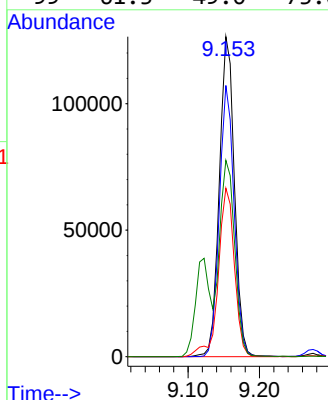
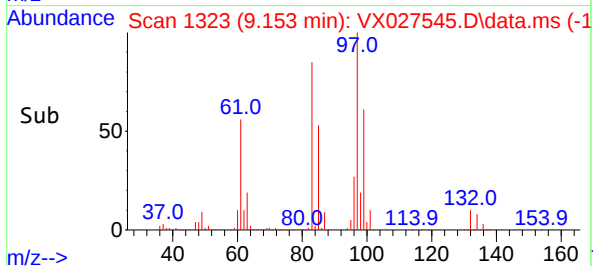


Tgt Ion: 97 Resp: 18549

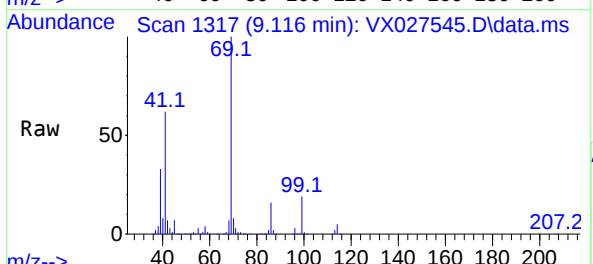
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	52.6	42.9	64.3
99	61.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

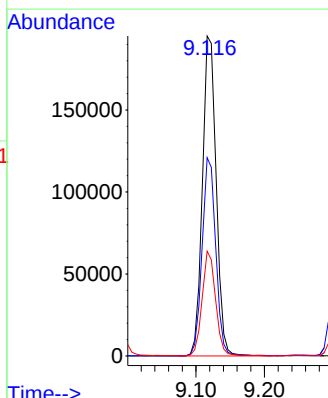
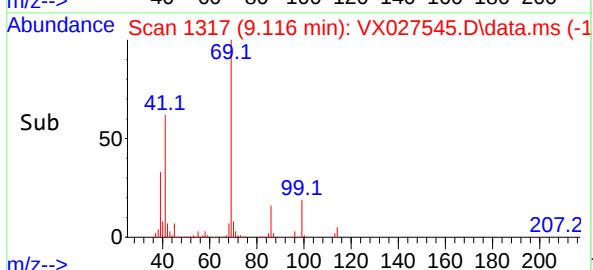


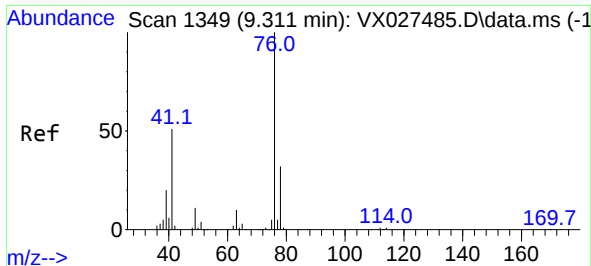
#56
Ethyl methacrylate
Concen: 54.675 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion: 69 Resp: 273712

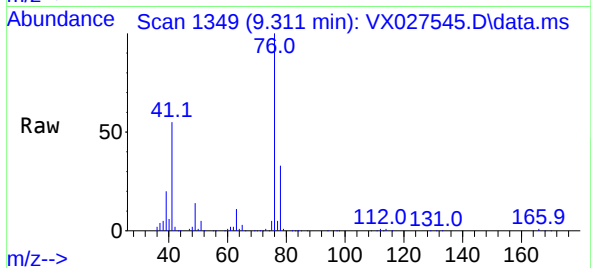
Ion	Ratio	Lower	Upper
69	100		
41	61.3	43.8	65.6
39	32.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 54.674 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

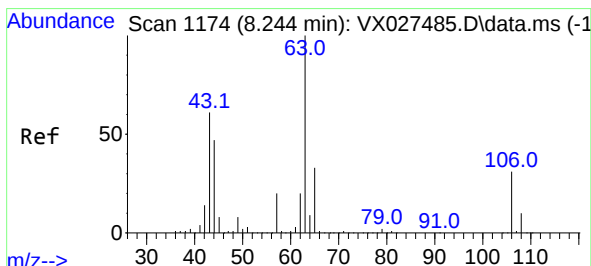
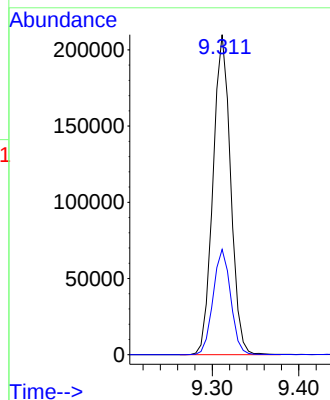
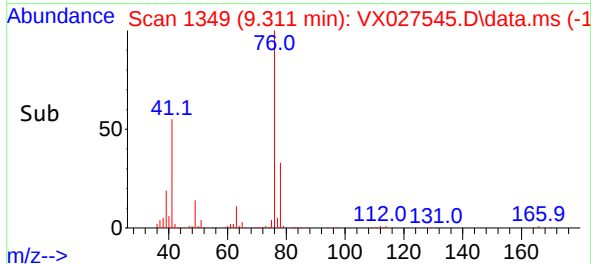
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



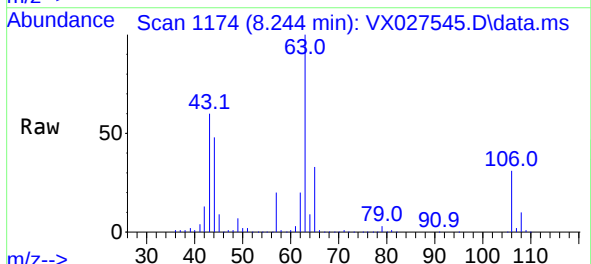
Tgt Ion: 76 Resp: 29698
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

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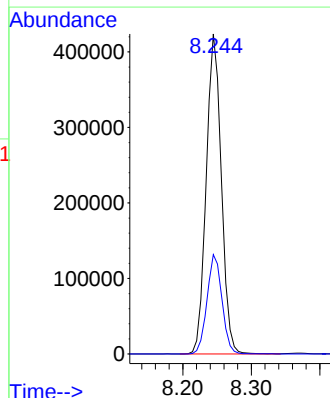
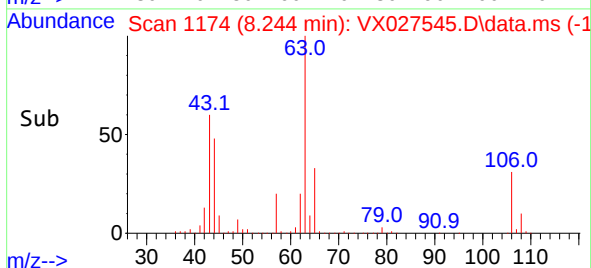
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

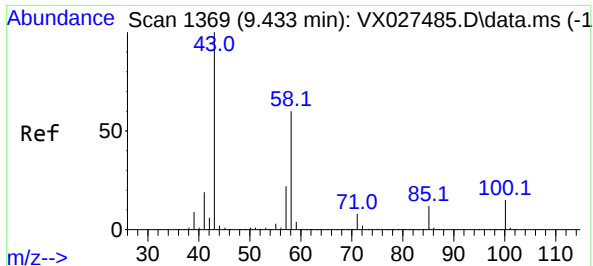


#58
2-Chloroethyl Vinyl ether
Concen: 256.686 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion: 63 Resp: 650431
Ion Ratio Lower Upper
63 100
106 30.7 23.9 35.9





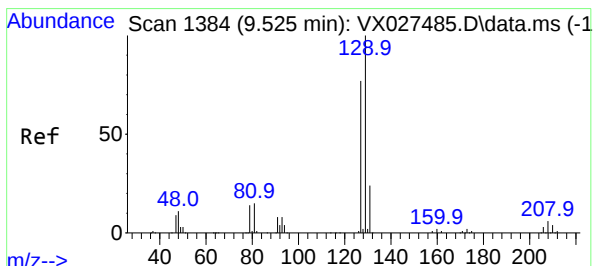
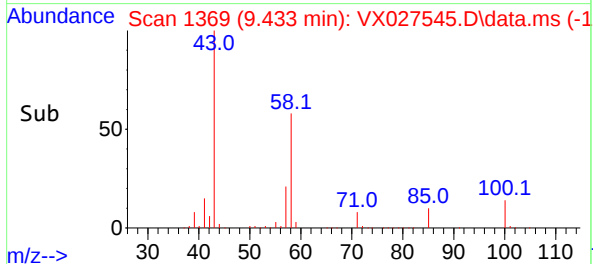
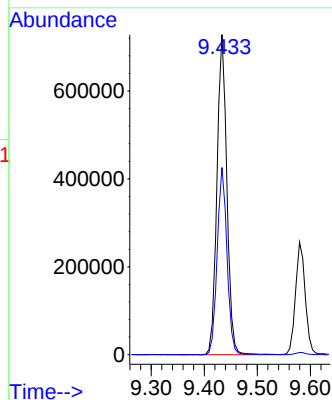
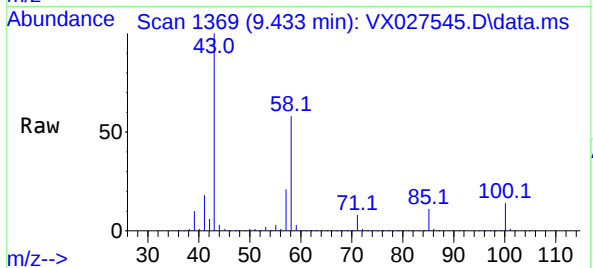
#59
2-Hexanone
Concen: 280.221 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 94439
Ion Ratio Lower Upper
43 100
58 58.1 31.9 95.7

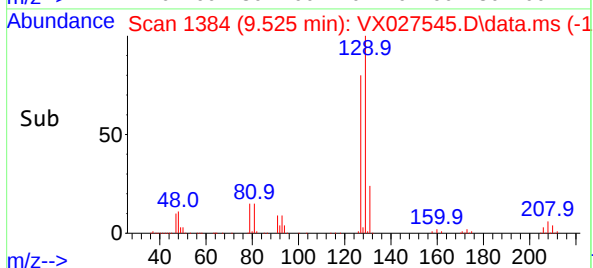
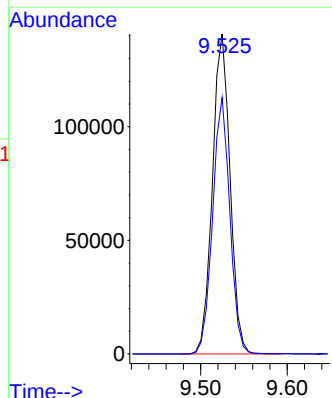
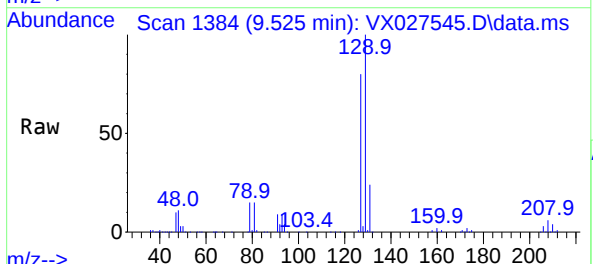
Manual Integrations
APPROVED

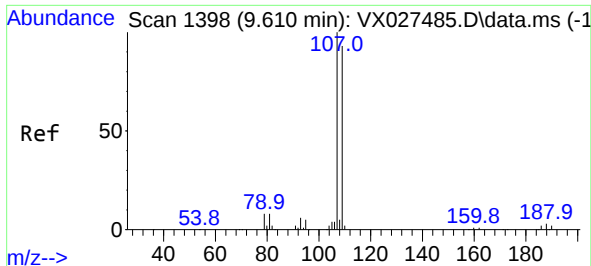
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#60
Dibromochloromethane
Concen: 54.090 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

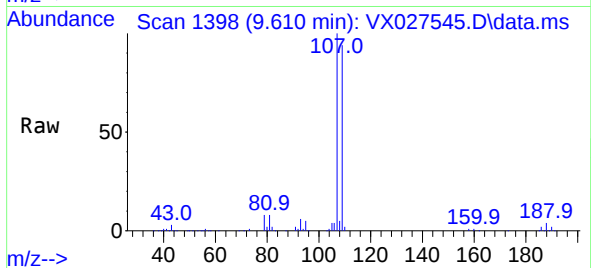
Tgt Ion:129 Resp: 199225
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 53.429 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

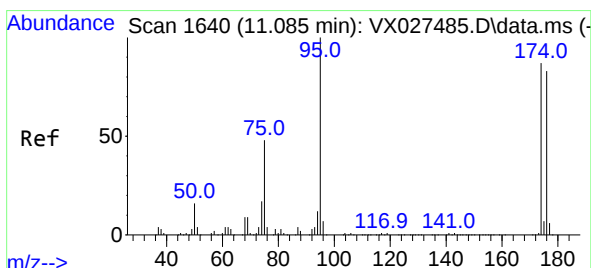
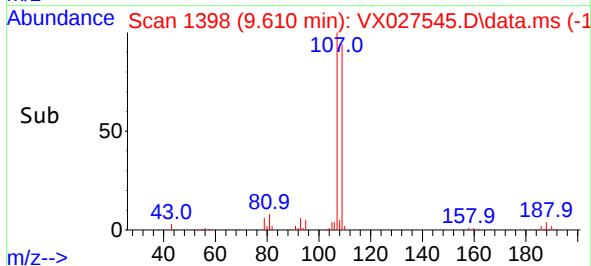
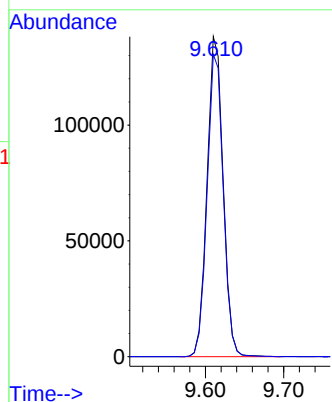
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 196484
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

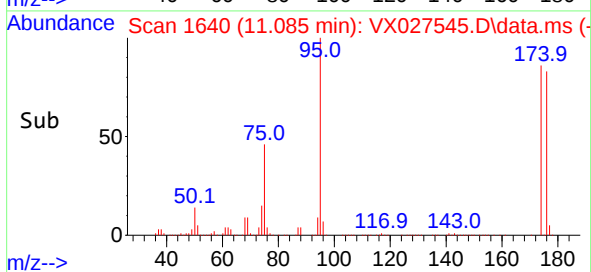
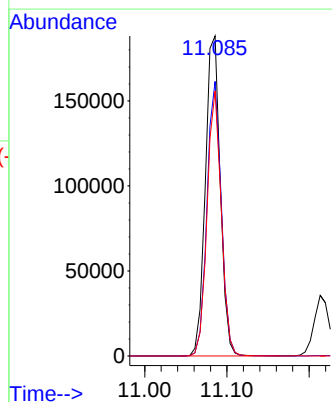
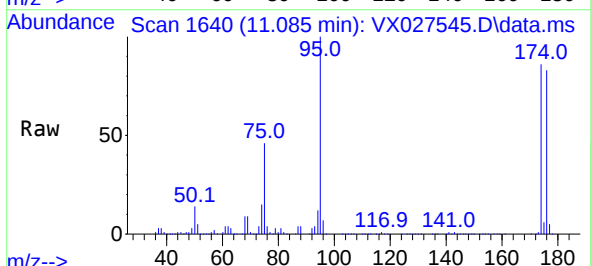
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 54.478 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

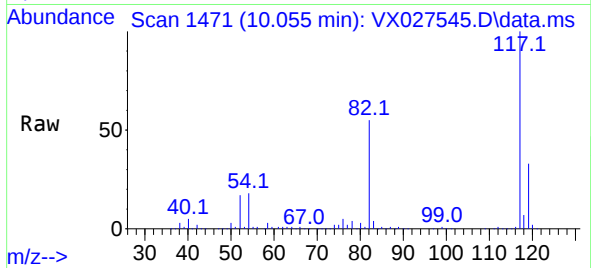
Tgt Ion: 95 Resp: 237003
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.0
176 78.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

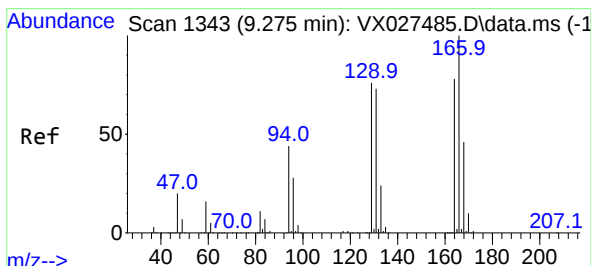
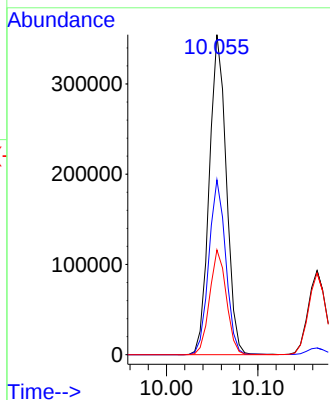
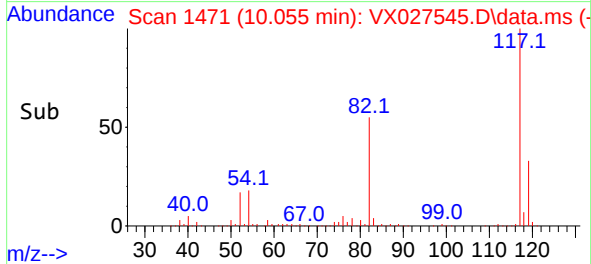
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



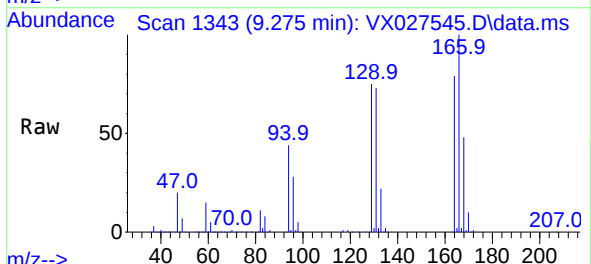
Tgt Ion:117 Resp: 457920
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
APPROVED

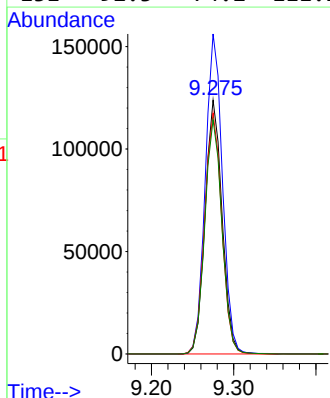
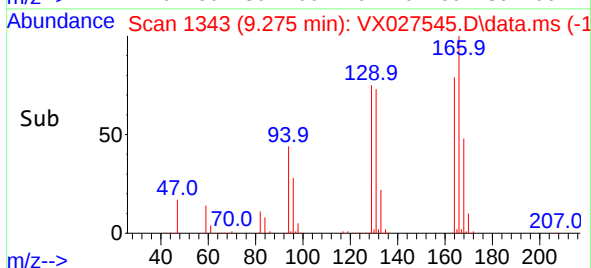
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

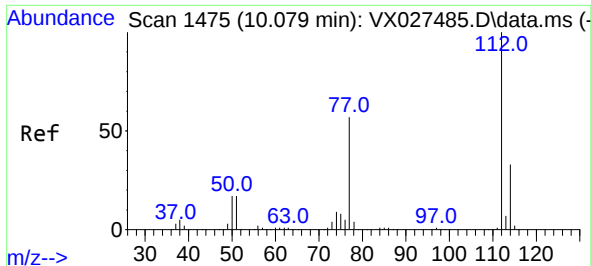


#64
Tetrachloroethene
Concen: 50.069 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:164 Resp: 178267
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 94.9 73.0 109.4
131 92.3 74.2 111.2





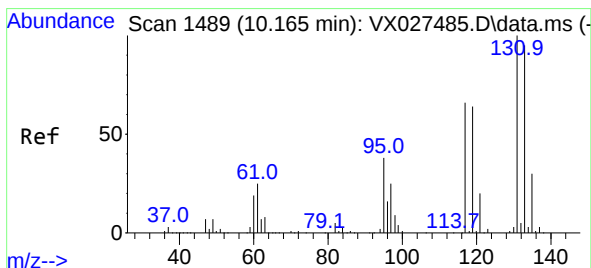
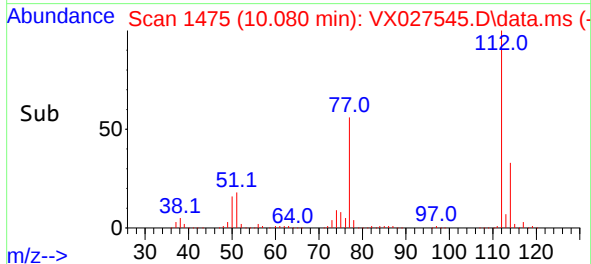
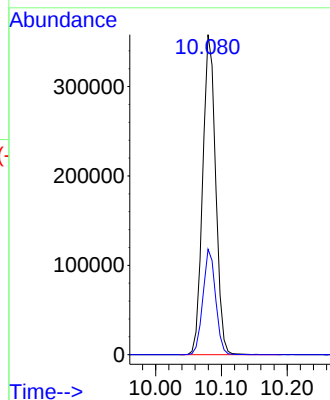
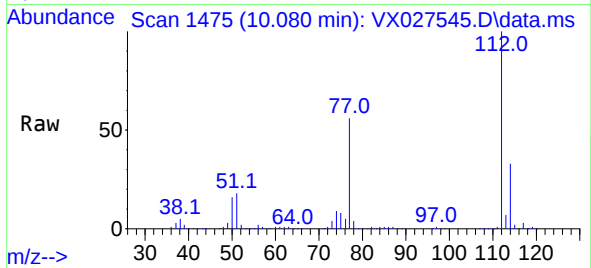
#65
Chlorobenzene
Concen: 52.108 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 49085
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

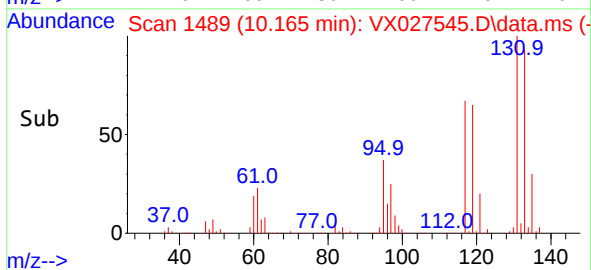
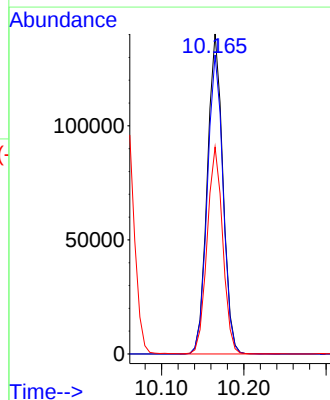
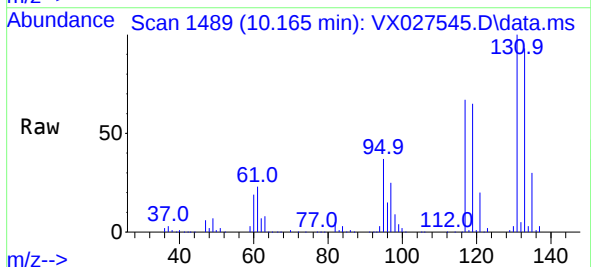
Manual Integrations
APPROVED

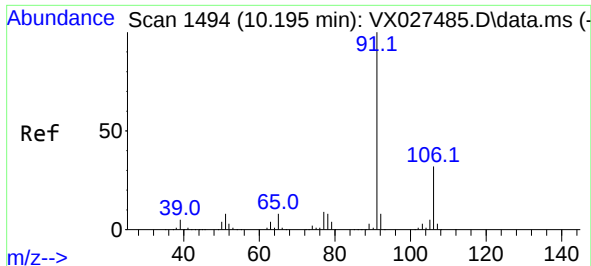
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.552 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

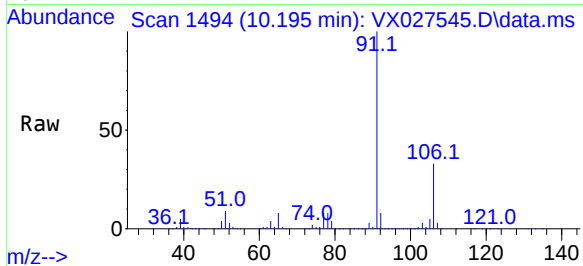
Tgt Ion:131 Resp: 184699
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 52.598 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

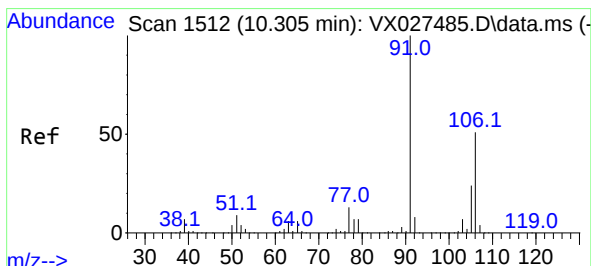
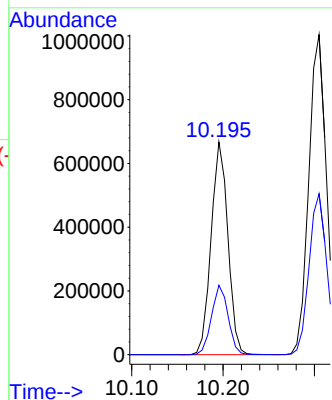
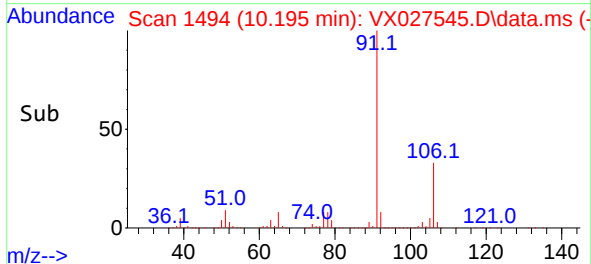
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



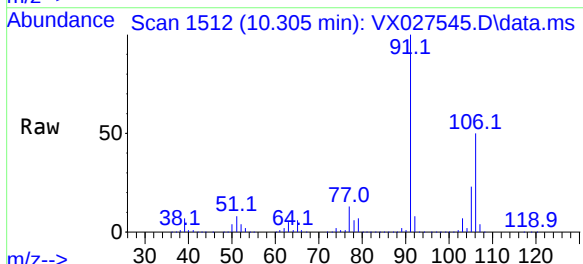
Tgt Ion: 91 Resp: 848074
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

Manual Integrations
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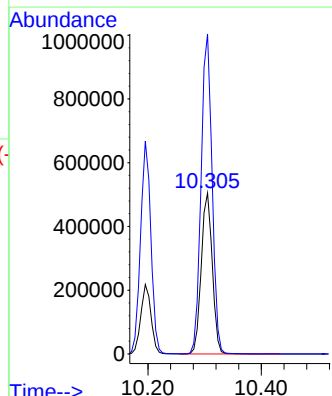
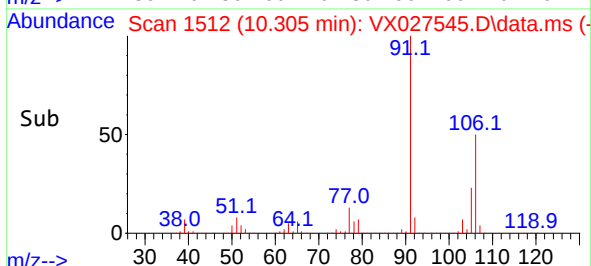
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

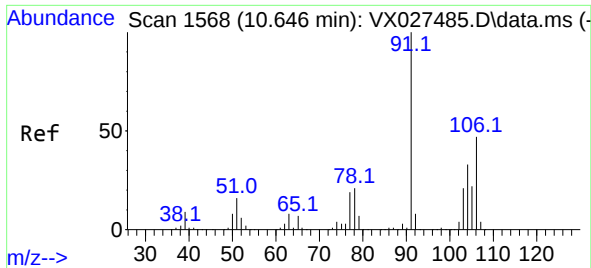


#68
m/p-Xylenes
Concen: 106.841 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:106 Resp: 678292
Ion Ratio Lower Upper
106 100
91 198.3 160.4 240.6





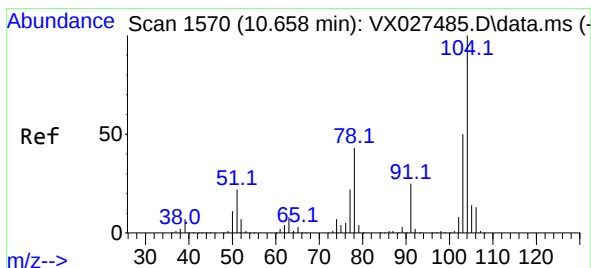
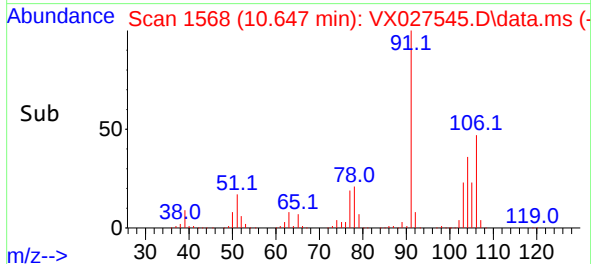
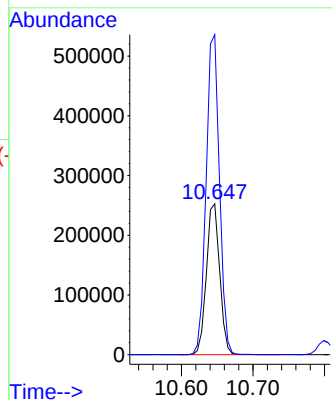
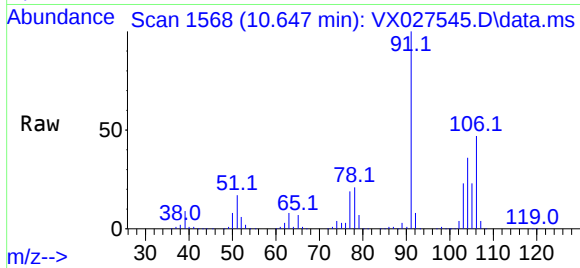
#69
o-Xylene
Concen: 53.000 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 32670
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.1

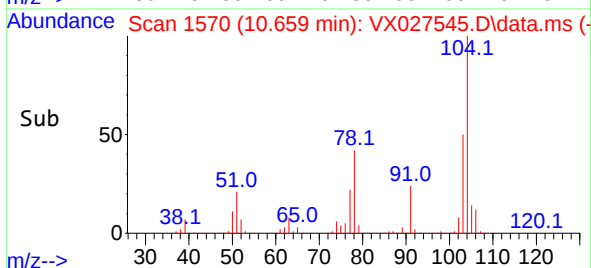
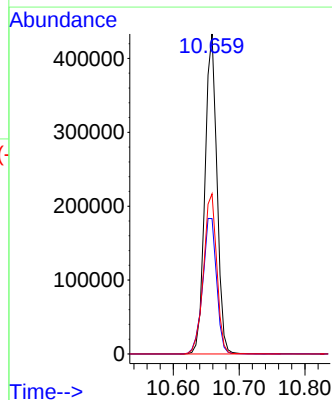
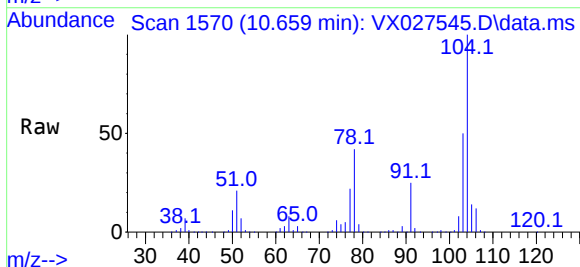
Manual Integrations
APPROVED

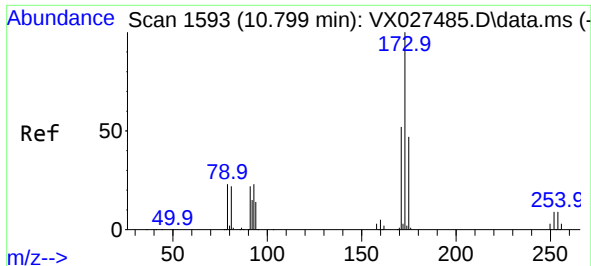
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 54.534 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

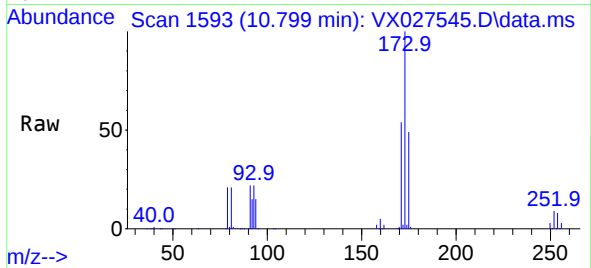
Tgt Ion:104 Resp: 549139
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 52.267 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

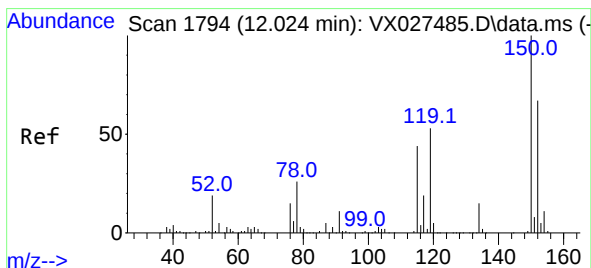
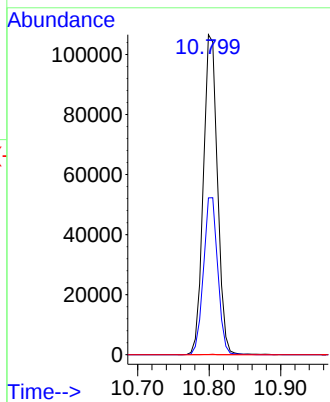
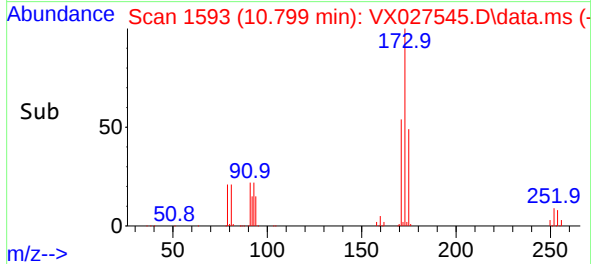
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



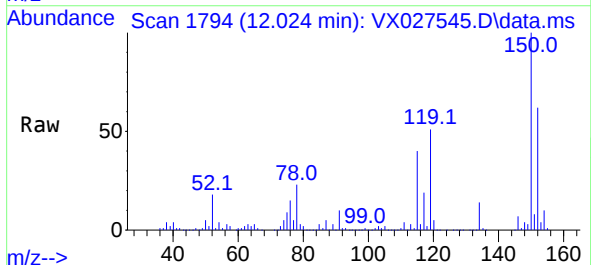
Tgt Ion:173 Resp: 14675
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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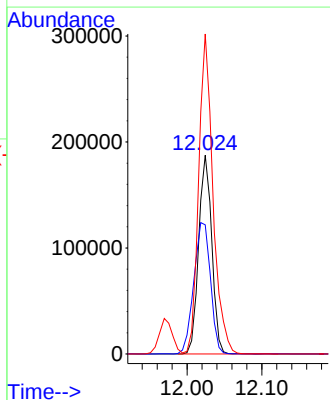
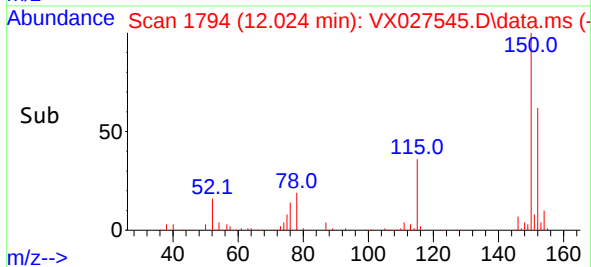
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

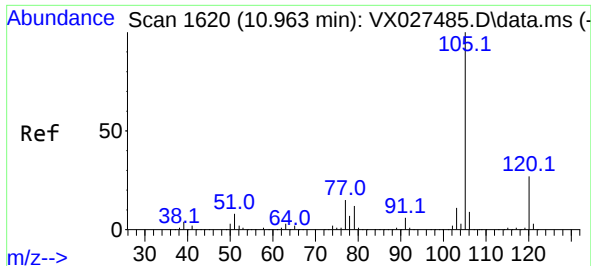


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:152 Resp: 228079
Ion Ratio Lower Upper
152 100
115 83.6 37.5 112.7
150 175.6 0.0 338.2





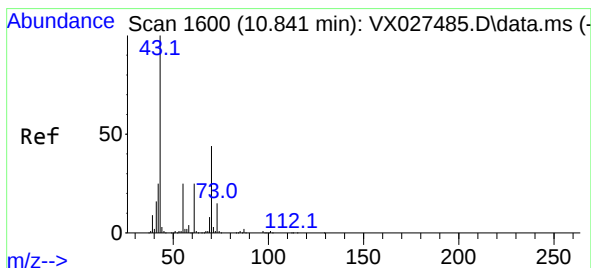
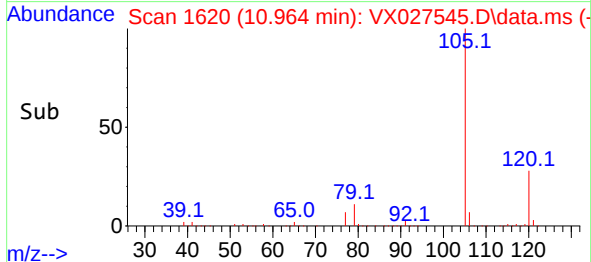
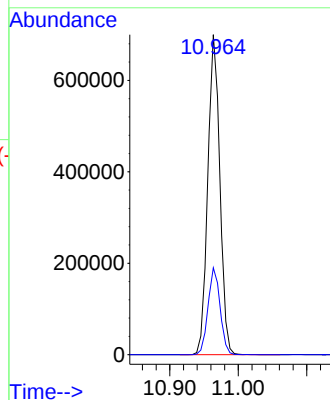
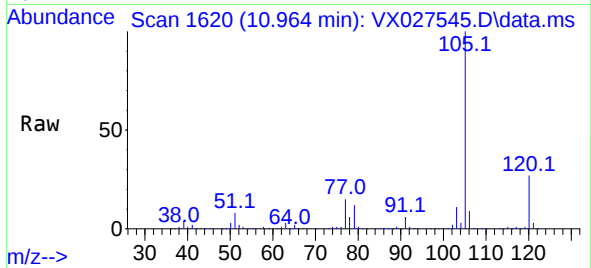
#73
Isopropylbenzene
Concen: 51.566 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 856652
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

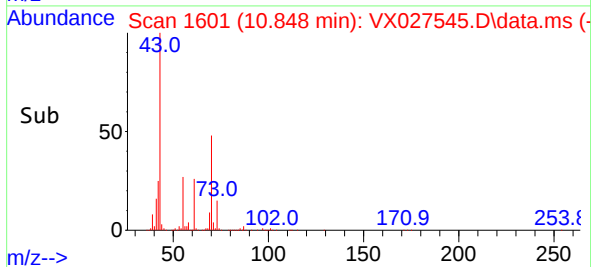
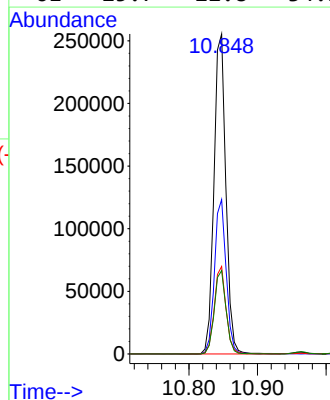
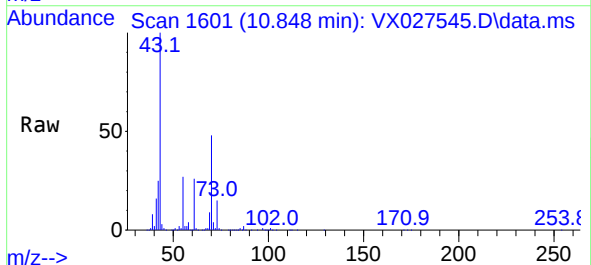
Manual Integrations
APPROVED

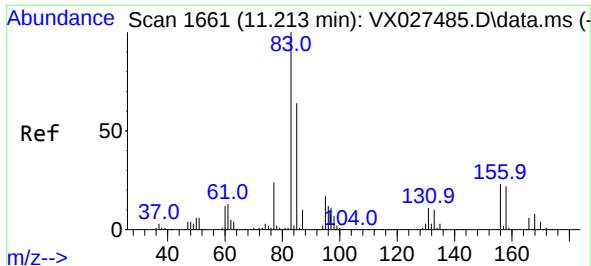
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 52.271 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion: 43 Resp: 307907
Ion Ratio Lower Upper
43 100
70 47.6 42.5 63.7
55 26.9 23.1 34.7
61 25.7 22.8 34.2





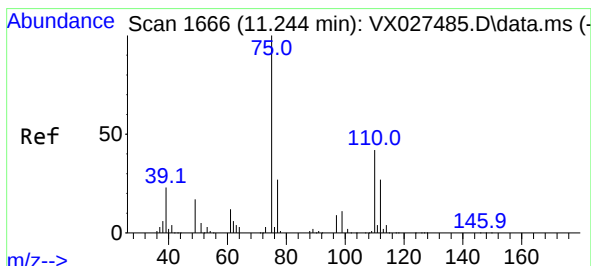
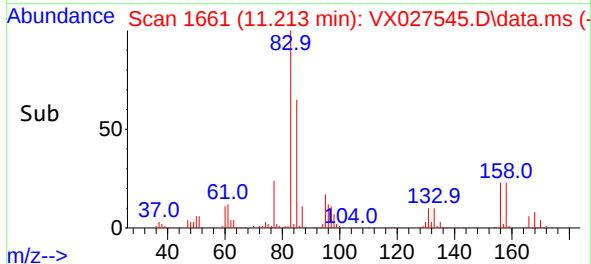
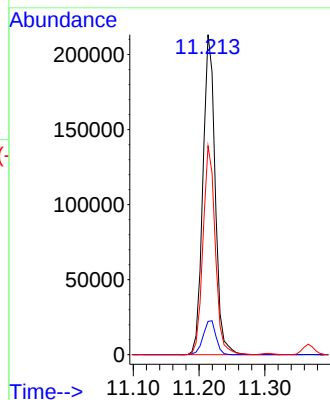
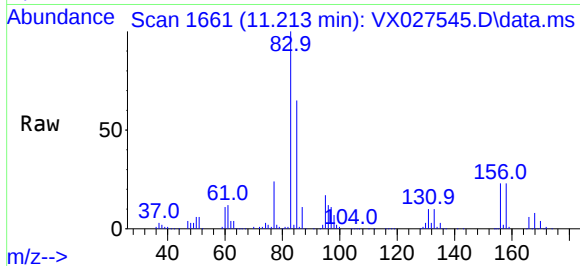
#75
1,1,2,2-Tetrachloroethane
Concen: 52.636 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 276989
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.1 32.6 97.7

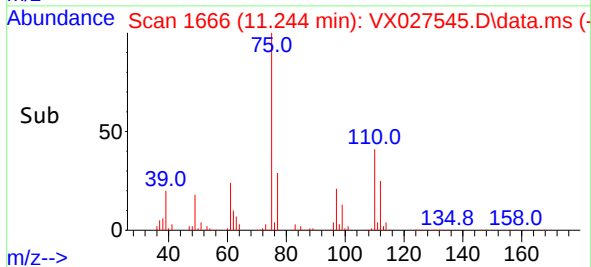
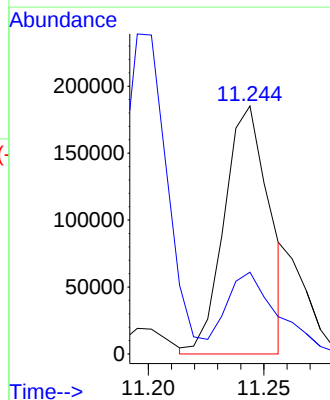
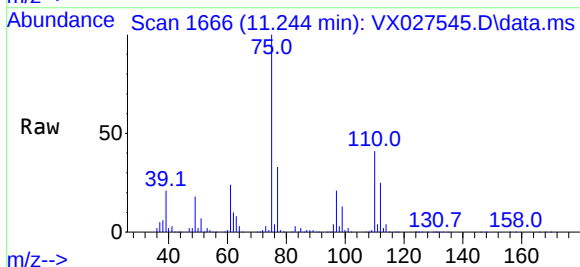
Manual Integrations
APPROVED

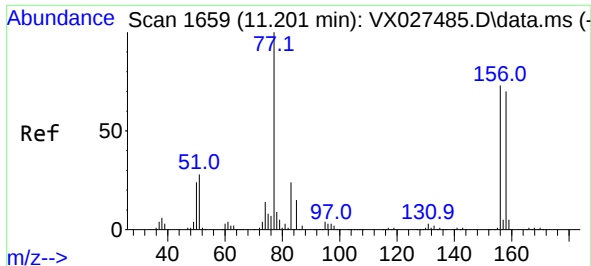
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 52.542 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

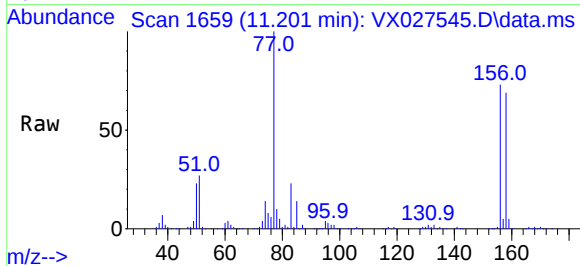
Tgt Ion: 75 Resp: 250659
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 51.484 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

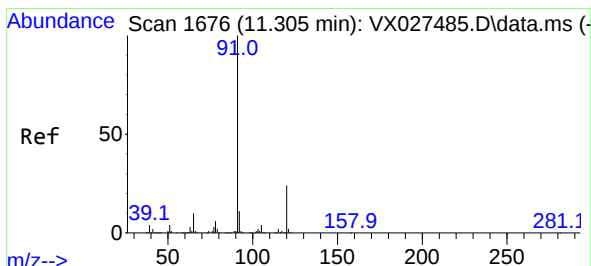
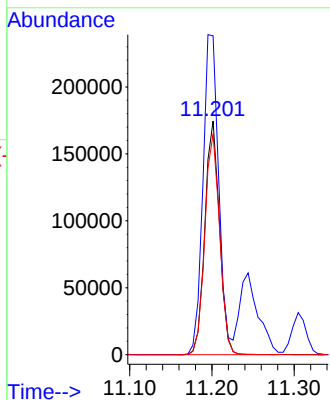
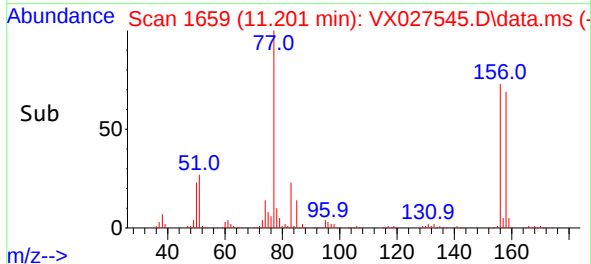
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



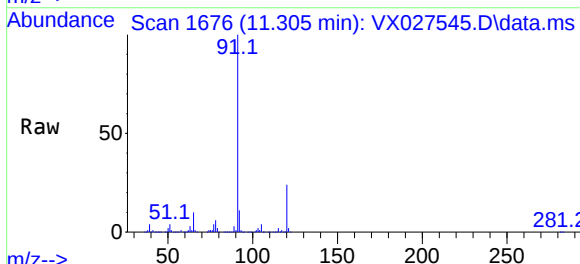
Tgt Ion:156 Resp: 215584
Ion Ratio Lower Upper
156 100
77 148.0 78.5 235.3
158 95.7 50.2 150.7

Manual Integrations
APPROVED

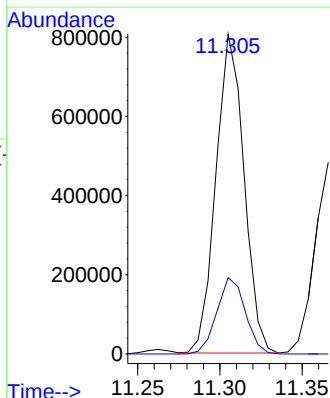
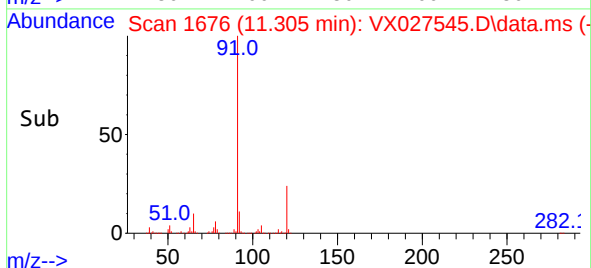
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

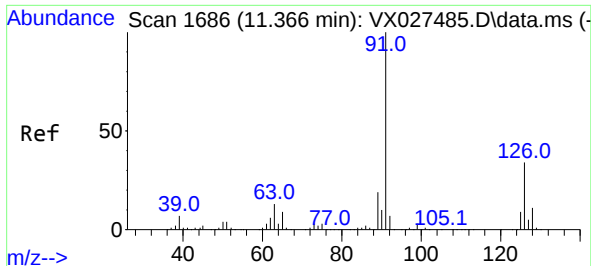


#78
n-propylbenzene
Concen: 52.486 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



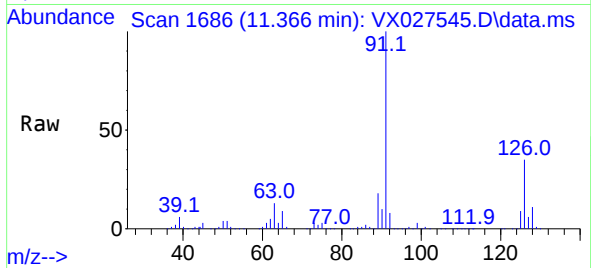
Tgt Ion: 91 Resp: 957158
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 50.965 ug/l
RT: 11.366 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

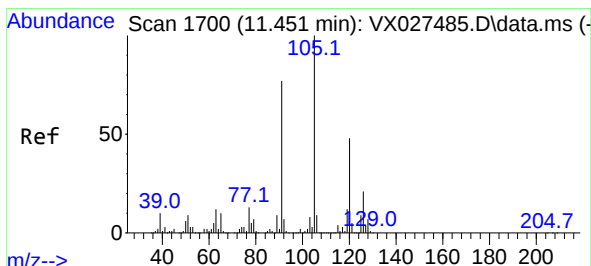
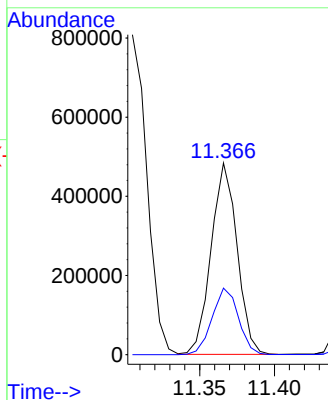
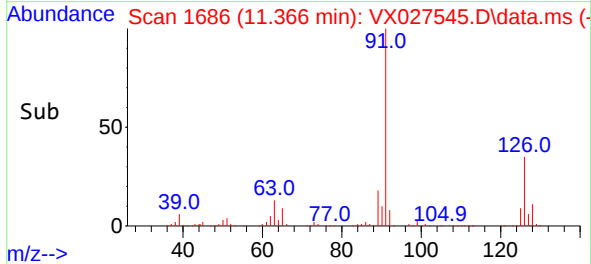
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



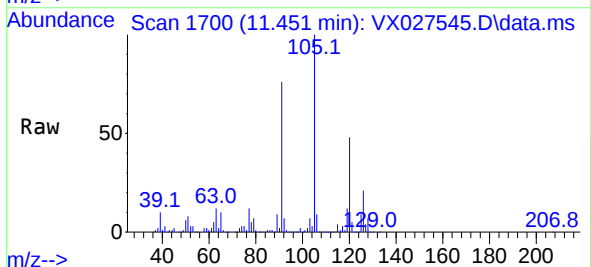
Tgt Ion: 91 Resp: 583029
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

Manual Integrations
APPROVED

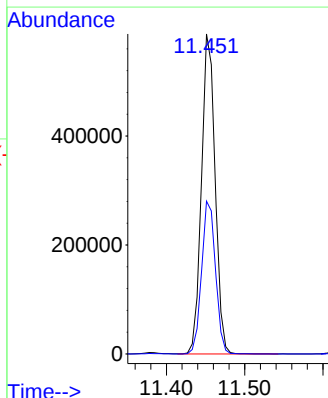
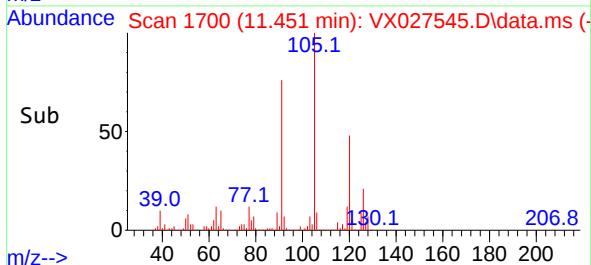
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

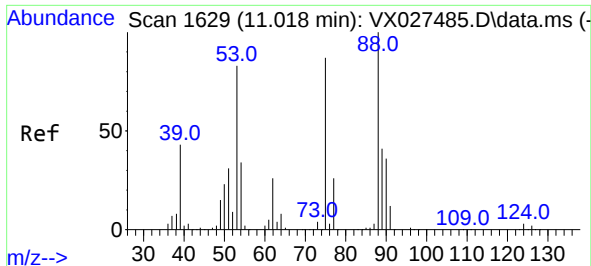


#80
1,3,5-Trimethylbenzene
Concen: 50.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:105 Resp: 708666
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





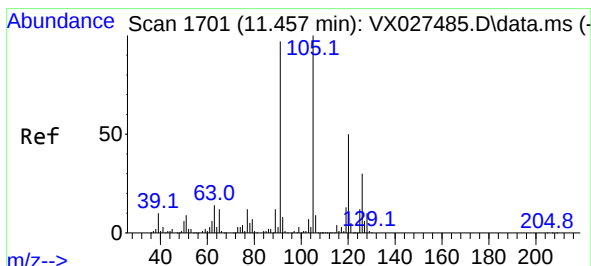
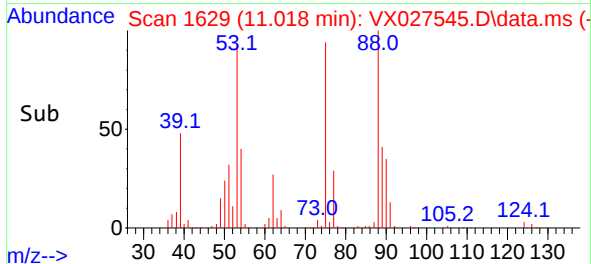
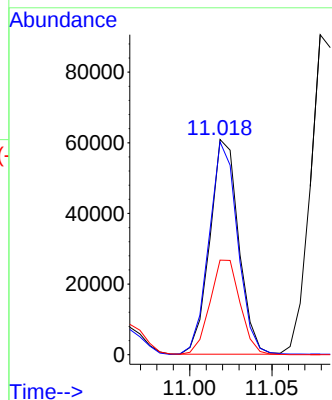
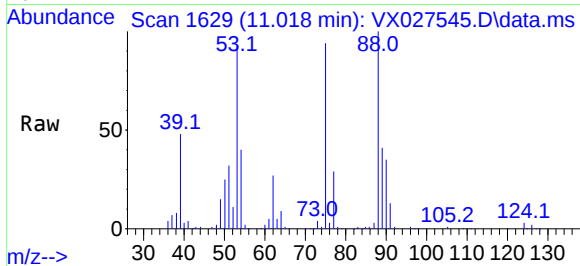
#81
trans-1,4-Dichloro-2-butene
Concen: 47.146 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 74058
Ion Ratio Lower Upper
75 100
53 99.1 69.0 103.4
89 46.2 37.0 55.6

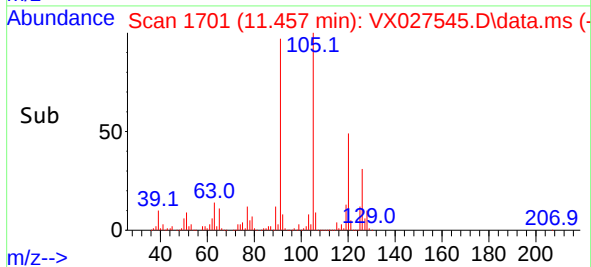
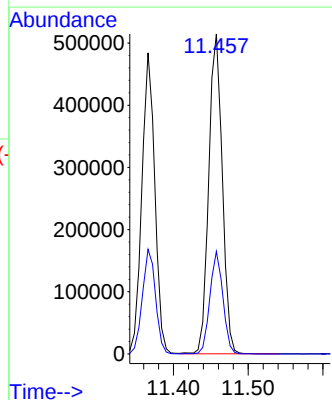
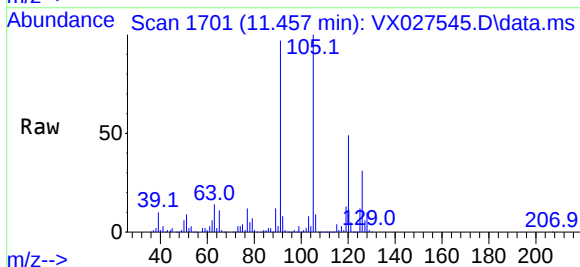
Manual Integrations
APPROVED

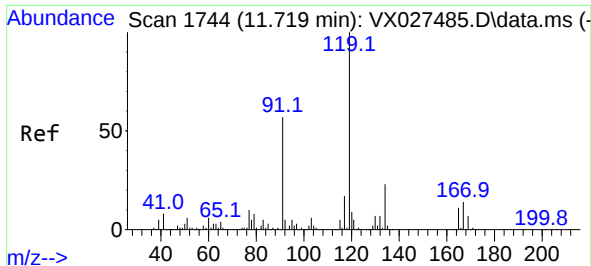
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 49.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion: 91 Resp: 645924
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





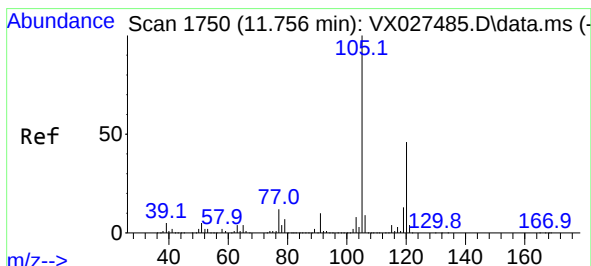
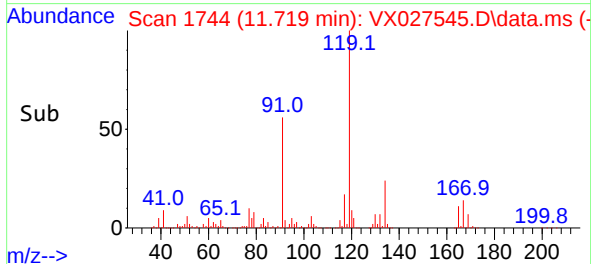
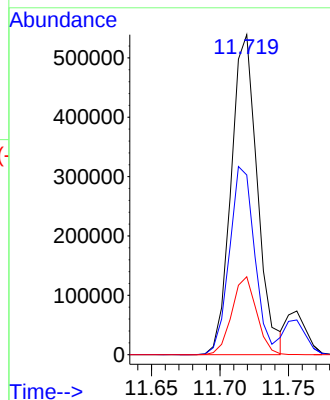
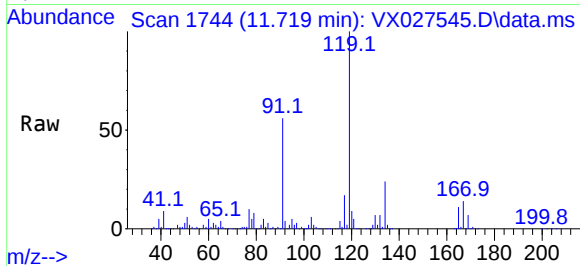
#83
tert-Butylbenzene
Concen: 52.020 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 720542
Ion Ratio Lower Upper
119 100
91 56.3 26.9 80.6
134 23.0 11.4 34.2

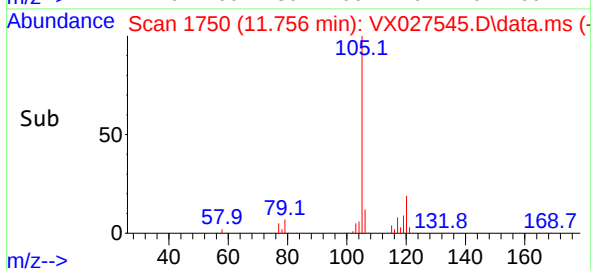
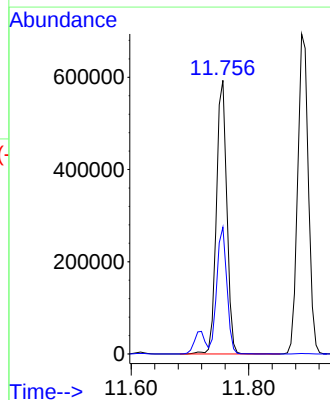
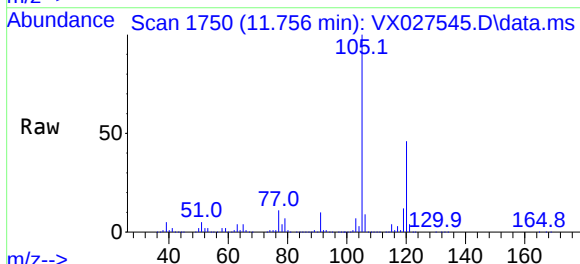
Manual Integrations
APPROVED

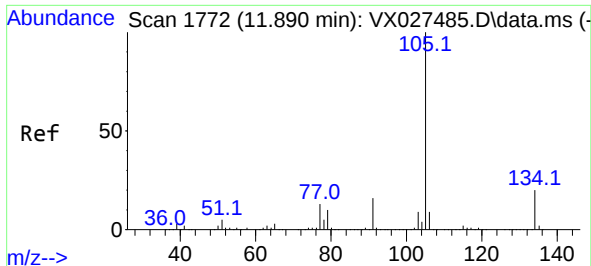
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.308 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion:105 Resp: 729388
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027545.D
 Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

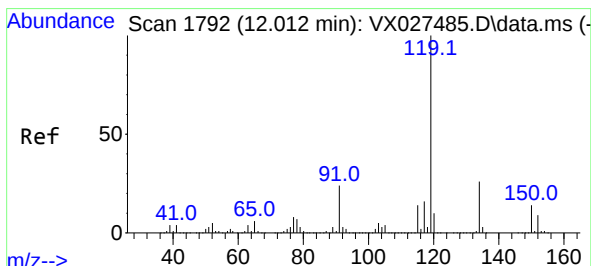
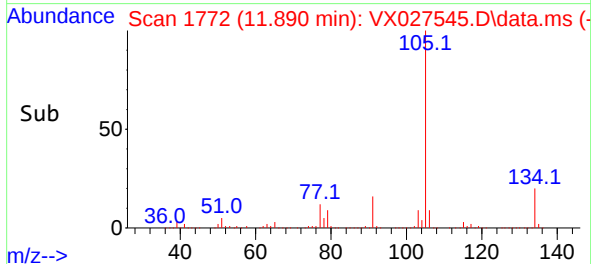
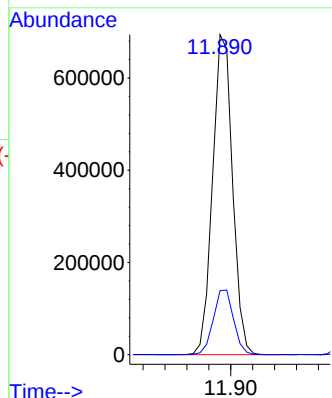
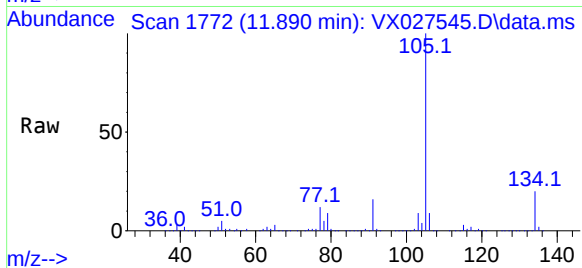
VSTDCCC050

Tgt Ion:105 Resp: 875280
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations

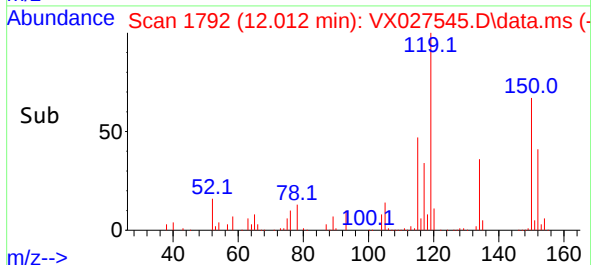
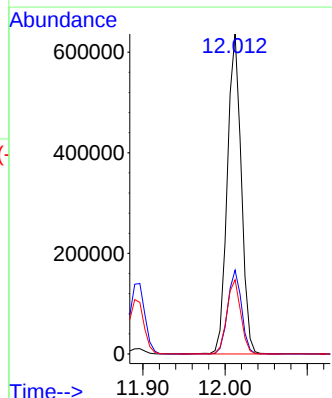
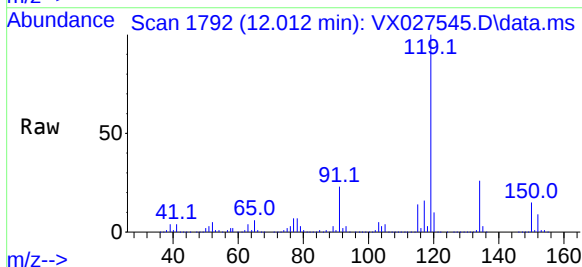
APPROVED

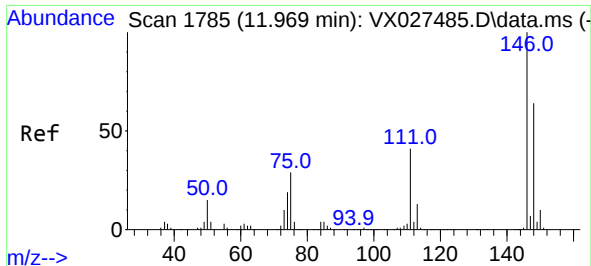
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 52.202 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027545.D
 Acq: 18 Mar 2022 22:24

Tgt Ion:119 Resp: 750515
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.716 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 40123

Ion Ratio Lower Upper

146 100

111 40.4 19.7 59.1

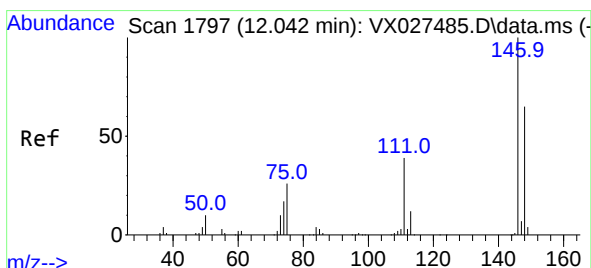
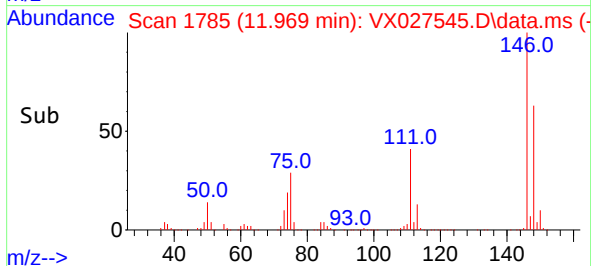
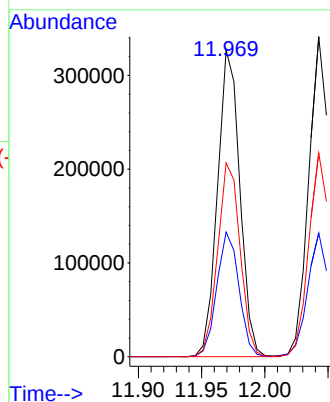
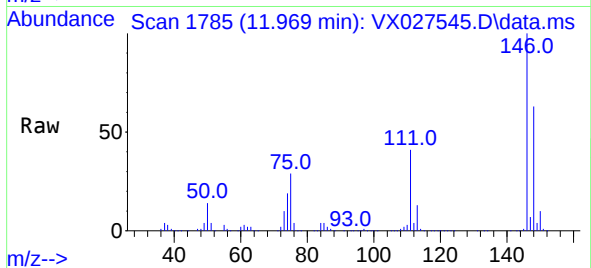
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 50.752 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027545.D

Acq: 18 Mar 2022 22:24

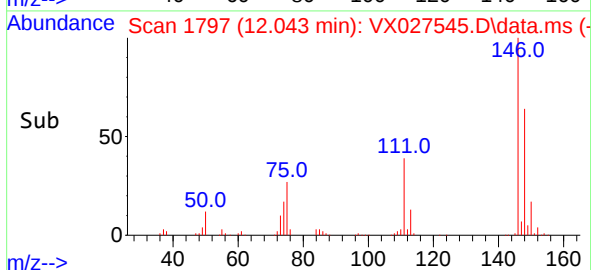
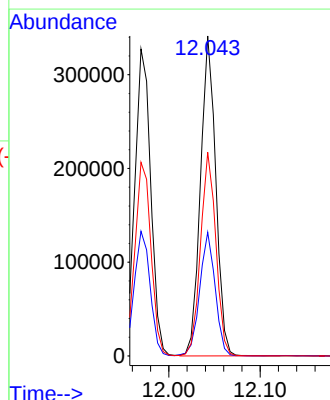
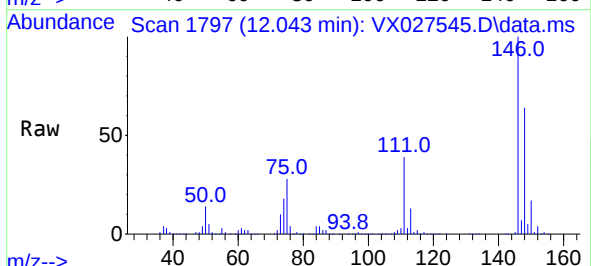
Tgt Ion:146 Resp: 398421

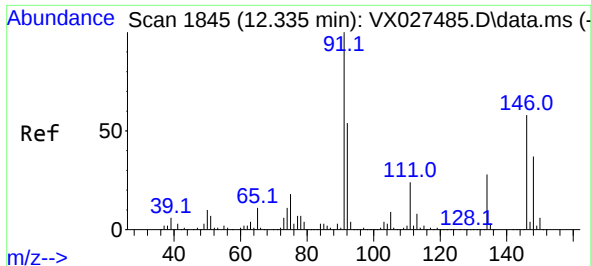
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

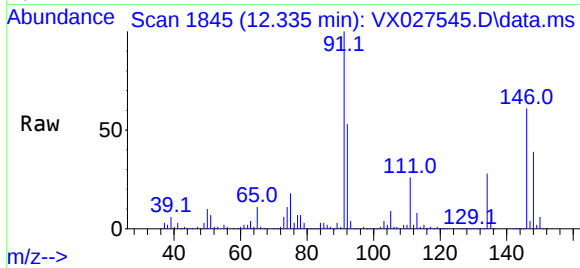
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 51.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

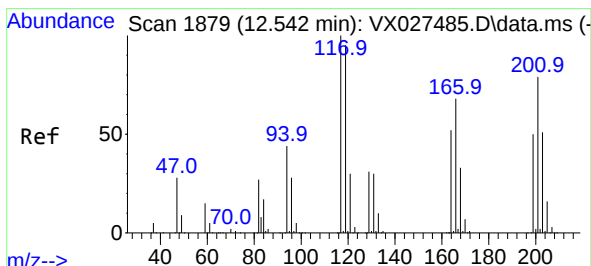
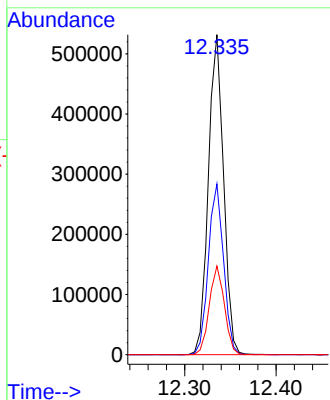
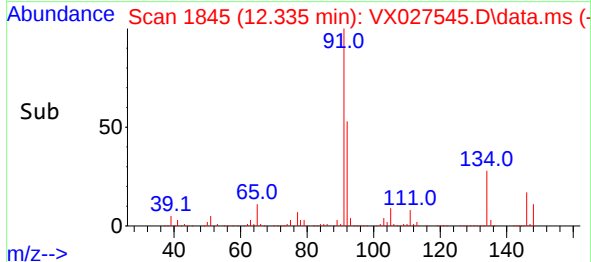
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



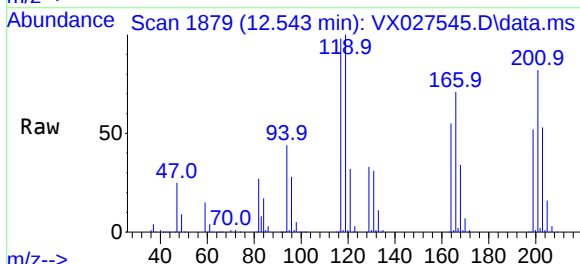
Tgt Ion: 91 Resp: 612690
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

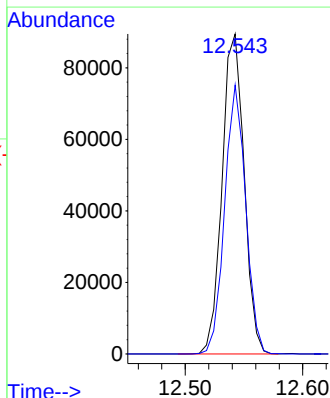
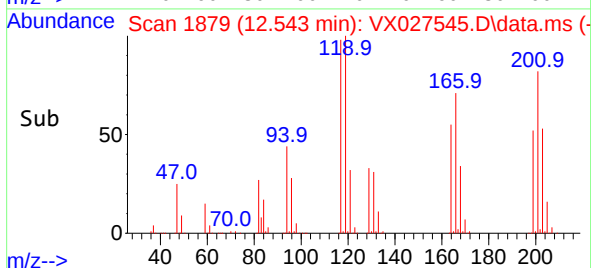
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

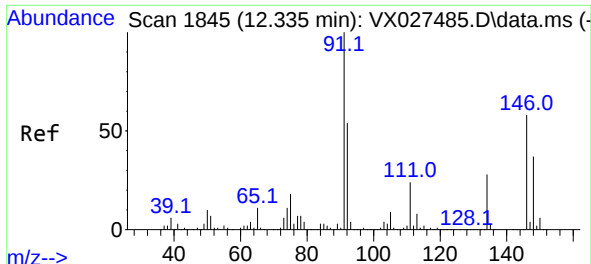


#90
Hexachloroethane
Concen: 50.902 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:117 Resp: 116707
Ion Ratio Lower Upper
117 100
201 80.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :

MSVOA_X

ClientSampleId :

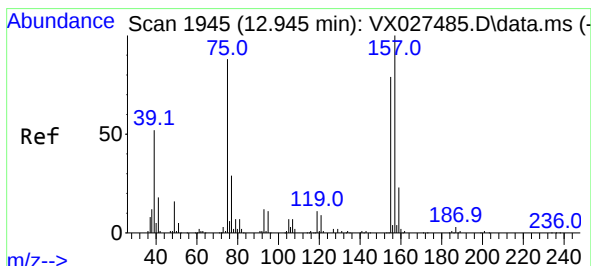
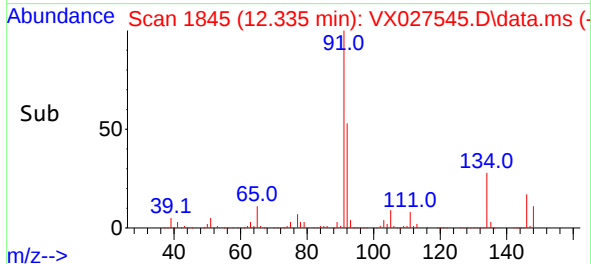
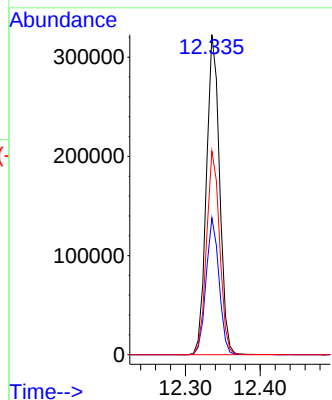
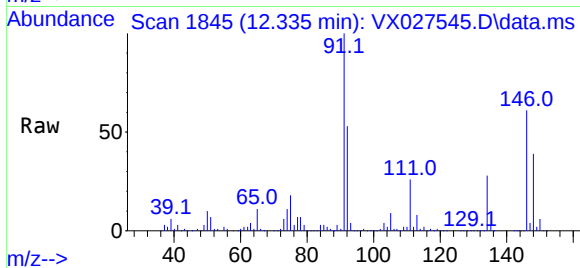
VSTDCCC050

Tgt Ion:146 Resp: 394768
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations

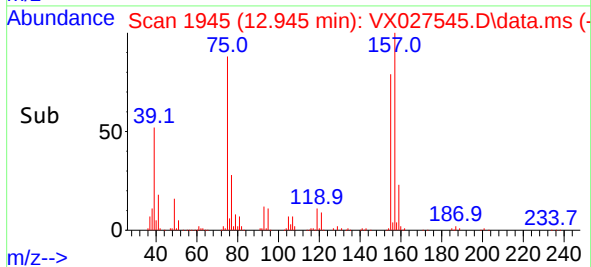
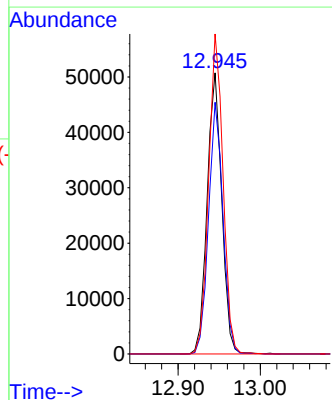
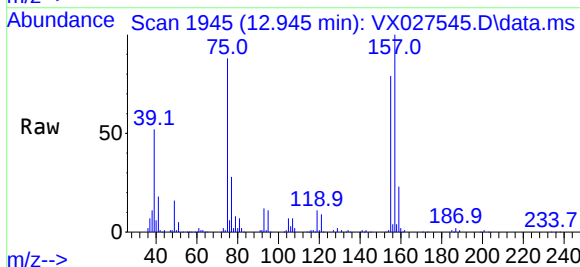
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.811 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

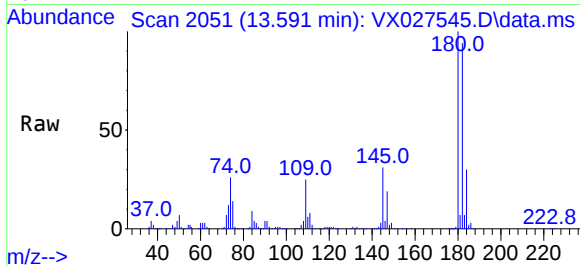
Tgt Ion: 75 Resp: 62532
Ion Ratio Lower Upper
75 100
155 88.5 47.0 141.2
157 112.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.316 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

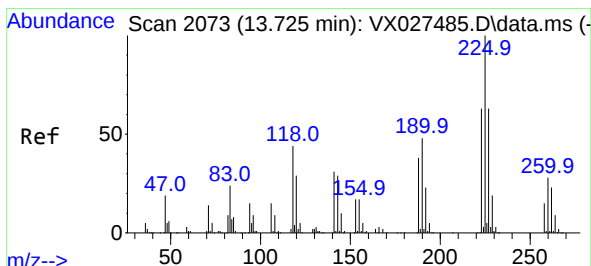
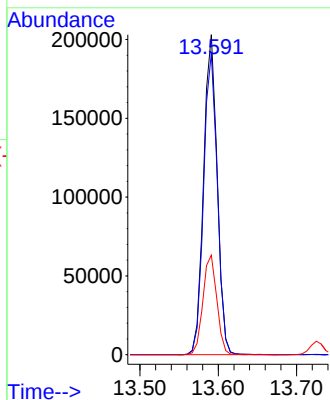
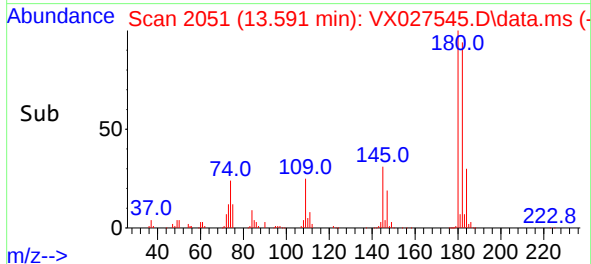
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



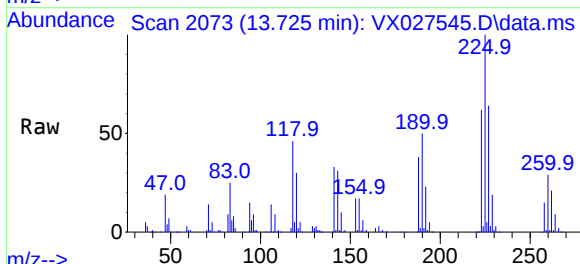
Tgt Ion:180 Resp: 244308
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.7 15.2 45.5

Manual Integrations
APPROVED

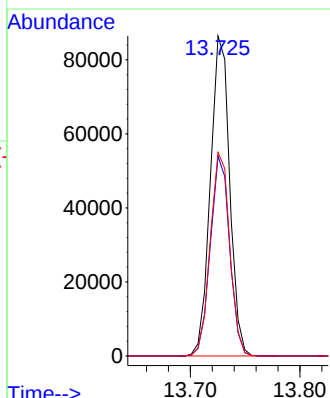
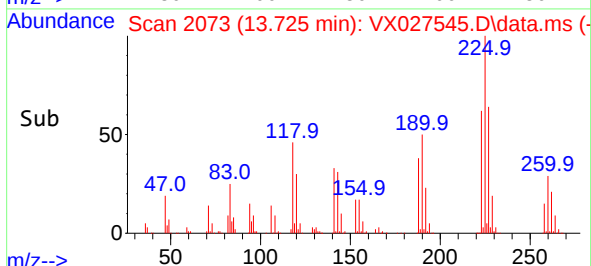
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

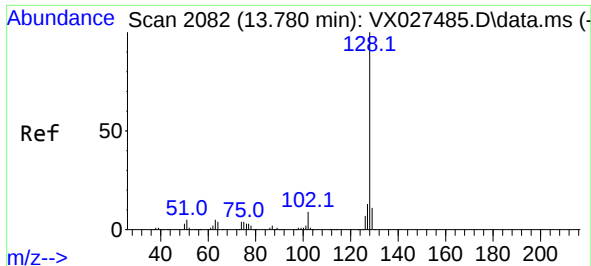


#94
Hexachlorobutadiene
Concen: 49.201 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24



Tgt Ion:225 Resp: 105530
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 64.1 33.9 101.7





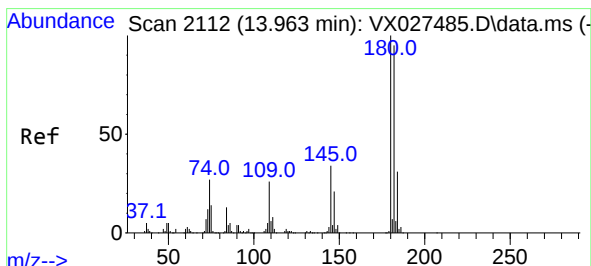
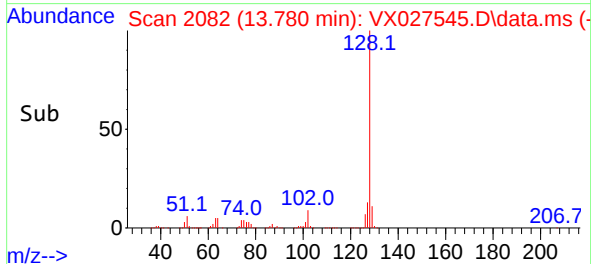
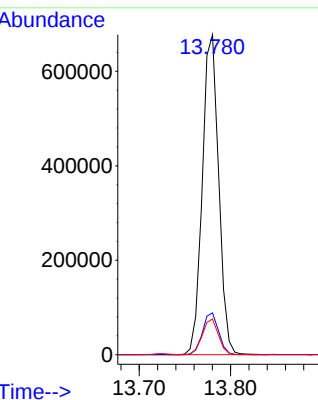
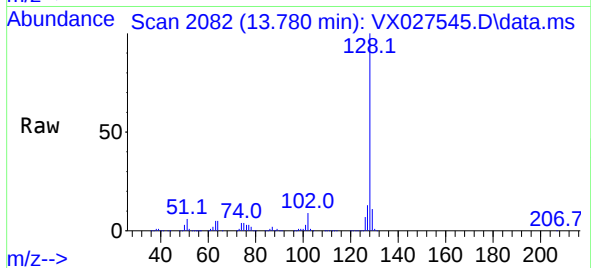
#95
Naphthalene
Concen: 53.207 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 841009
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.034 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027545.D
Acq: 18 Mar 2022 22:24

Tgt Ion:180 Resp: 245751
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 34.1 16.2 48.5

