

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028212.D
 Acq On : 20 Apr 2022 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 06:17:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	330242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	505966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	288266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192869	44.791	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.580%		
35) Dibromofluoromethane	5.385	113	179113	48.364	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.720%		
50) Toluene-d8	8.653	98	659106	46.337	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.680%		
62) 4-Bromofluorobenzene	11.085	95	251823	46.302	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	104877	49.197	ug/l	100
3) Chloromethane	1.288	50	123941	58.058	ug/l	99
4) Vinyl Chloride	1.374	62	155613	46.741	ug/l	96
5) Bromomethane	1.599	94	130719	42.909	ug/l	99
6) Chloroethane	1.679	64	110287	46.006	ug/l	98
7) Trichlorofluoromethane	1.886	101	309808	42.200	ug/l	97
8) Diethyl Ether	2.130	74	106572	48.204	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	147669	55.218	ug/l	96
10) Methyl Iodide	2.453	142	204137	55.207	ug/l	96
11) Tert butyl alcohol	2.965	59	190102	229.726	ug/l	99
12) 1,1-Dichloroethene	2.319	96	142591	56.183	ug/l	94
13) Acrolein	2.233	56	129999	246.341	ug/l	97
14) Allyl chloride	2.666	41	196761	46.202	ug/l	92
15) Acrylonitrile	3.062	53	404393	230.455	ug/l	99
16) Acetone	2.380	43	336104	255.589	ug/l	95
17) Carbon Disulfide	2.514	76	334712	48.973	ug/l	100
18) Methyl Acetate	2.703	43	175915	45.948	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	506821	47.888	ug/l	98
20) Methylene Chloride	2.788	84	161488	50.545	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	161466	46.780	ug/l	92
22) Diisopropyl ether	3.764	45	432562	44.595	ug/l	91
23) Vinyl Acetate	3.721	43	1912262	225.659	ug/l	98
24) 1,1-Dichloroethane	3.611	63	270800	47.282	ug/l	98
25) 2-Butanone	4.556	43	555225	217.722	ug/l	96
26) 2,2-Dichloropropane	4.477	77	218994	39.162	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	194179	47.181	ug/l	90
28) Bromochloromethane	4.897	49	113746	46.291	ug/l	84
29) Tetrahydrofuran	5.007	42	353932	212.853	ug/l	98
30) Chloroform	5.099	83	315048	45.805	ug/l	99
31) Cyclohexane	5.471	56	231064	44.045	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	292142	46.905	ug/l	97
36) 1,1-Dichloropropene	5.696	75	215367	44.582	ug/l	95
37) Ethyl Acetate	4.715	43	216069	44.080	ug/l	99
38) Carbon Tetrachloride	5.684	117	259100	47.512	ug/l	99
39) Methylcyclohexane	7.385	83	272607	44.724	ug/l	94
40) Benzene	6.038	78	659021	46.605	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	115604	45.712	ug/l	98
42) 1,2-Dichloroethane	6.092	62	236931	45.137	ug/l	100
43) Isopropyl Acetate	6.342	43	348623	43.700	ug/l	98
44) Trichloroethene	7.129	130	200549	48.907	ug/l	96
45) 1,2-Dichloropropane	7.434	63	155762	45.001	ug/l	100
46) Dibromomethane	7.586	93	126295	46.514	ug/l	98
47) Bromodichloromethane	7.824	83	237228	45.459	ug/l	98
48) Methyl methacrylate	7.696	41	162247	44.298	ug/l	94
49) 1,4-Dioxane	7.659	88	89323	911.631	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	1122024	219.176	ug/l	98
52) Toluene	8.720	92	454615	46.275	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	252333	45.497	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	268998	45.167	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	189440	47.460	ug/l	99
56) Ethyl methacrylate	9.116	69	271670	46.953	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	293204	45.510	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	639807	235.676	ug/l	91
59) 2-Hexanone	9.433	43	880976	222.160	ug/l	97
60) Dibromochloromethane	9.525	129	207991	47.798	ug/l	95
61) 1,2-Dibromoethane	9.610	107	210100	47.979	ug/l	97
64) Tetrachloroethene	9.275	164	193808	49.039	ug/l	98
65) Chlorobenzene	10.079	112	514937	47.734	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	200407	49.870	ug/l	98
67) Ethyl Benzene	10.195	91	878957	48.591	ug/l	96
68) m/p-Xylenes	10.305	106	728875	99.004	ug/l	93
69) o-Xylene	10.646	106	355279	48.403	ug/l	95
70) Styrene	10.659	104	595832	50.106	ug/l	99
71) Bromoform	10.799	173	159839	43.597	ug/l	98
73) Isopropylbenzene	10.963	105	933773	47.128	ug/l	99
74) N-amyl acetate	10.842	43	312584	45.644	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	294427	45.793	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	262140m	46.206	ug/l	
77) Bromobenzene	11.201	156	246259	47.723	ug/l	88
78) n-propylbenzene	11.305	91	1028196	46.799	ug/l	95
79) 2-Chlorotoluene	11.366	91	626055	45.833	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	807570	48.016	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	82407	43.166	ug/l	94
82) 4-Chlorotoluene	11.457	91	725661	46.120	ug/l	94
83) tert-Butylbenzene	11.719	119	820935	47.801	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	803730	48.074	ug/l	97
85) sec-Butylbenzene	11.890	105	997339	48.135	ug/l	97
86) p-Isopropyltoluene	12.012	119	876342	49.026	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	477076	49.204	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	482091	47.354	ug/l	99
89) n-Butylbenzene	12.335	91	685428	46.699	ug/l	97
90) Hexachloroethane	12.542	117	141948	44.347	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	471932	48.996	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66183	46.285	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	283815	49.542	ug/l	99
94) Hexachlorobutadiene	13.725	225	114653	44.850	ug/l	94
95) Naphthalene	13.774	128	976504	51.168	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	285351	50.745	ug/l	97

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VSTDCCC050EC

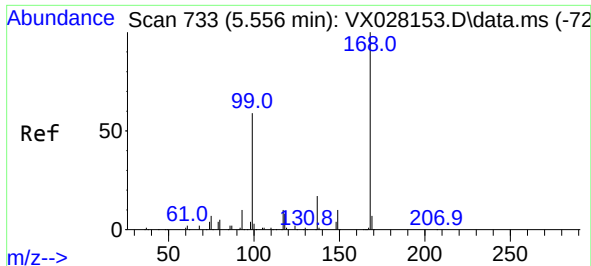
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Response via : Initial Calibration

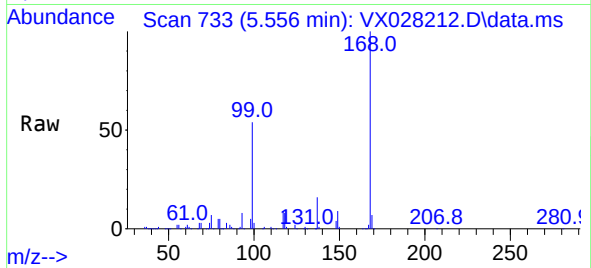
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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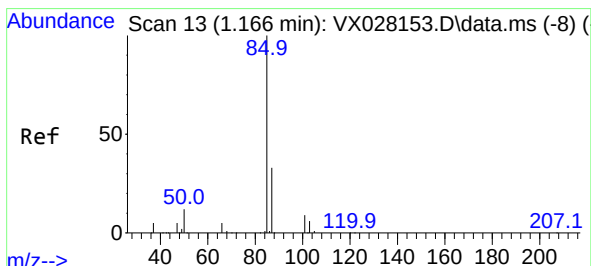
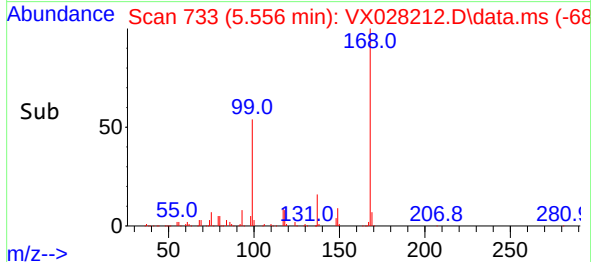
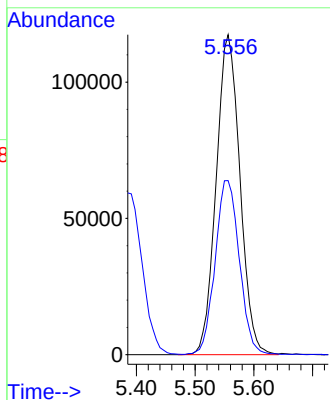
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 33024
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5

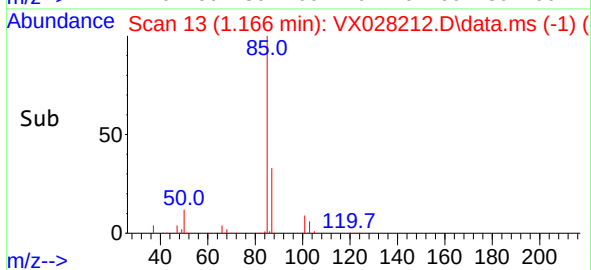
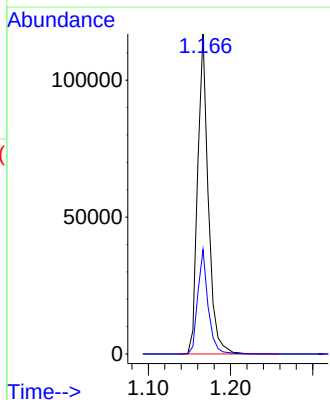
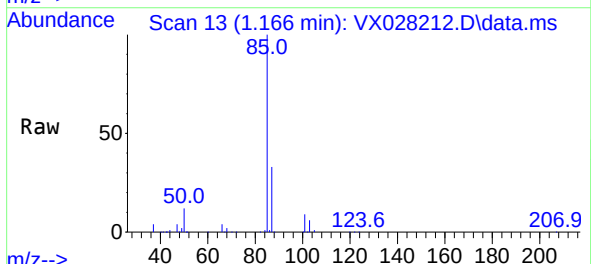
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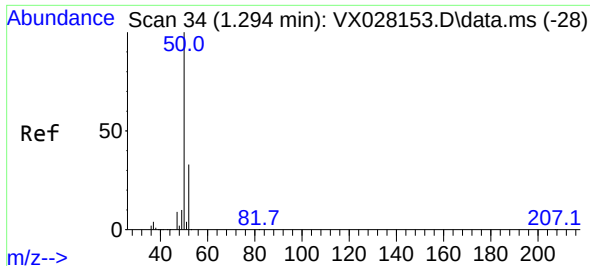
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#2
Dichlorodifluoromethane
Concen: 49.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

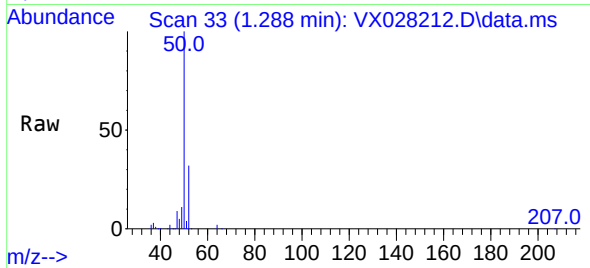
Tgt Ion: 85 Resp: 104877
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 58.058 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

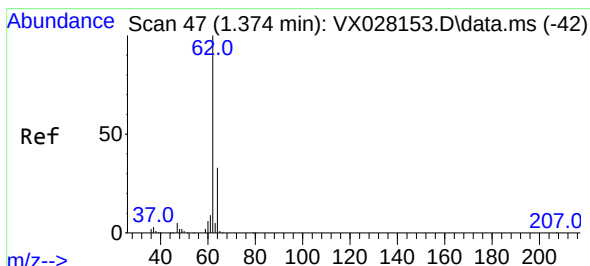
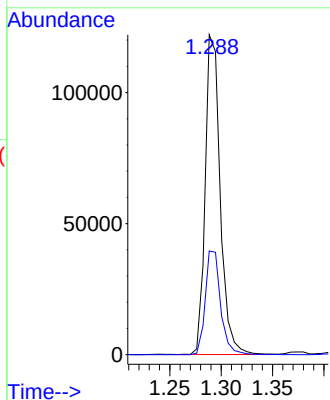
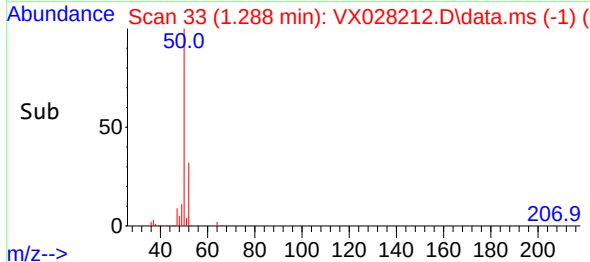
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Tgt Ion: 50 Resp: 12394
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

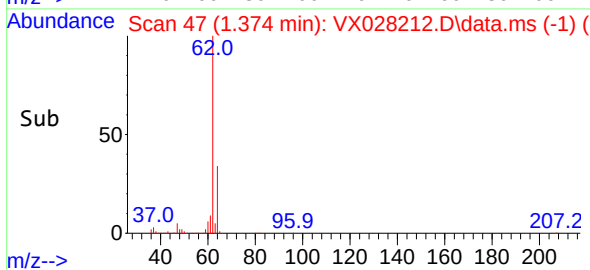
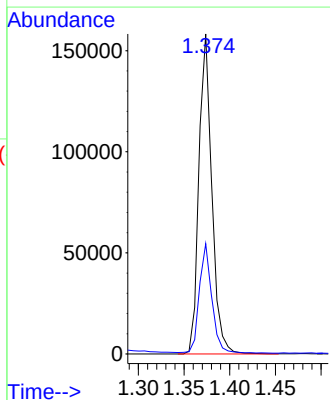
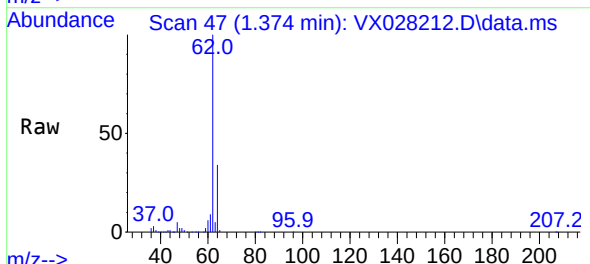
Manual Integrations
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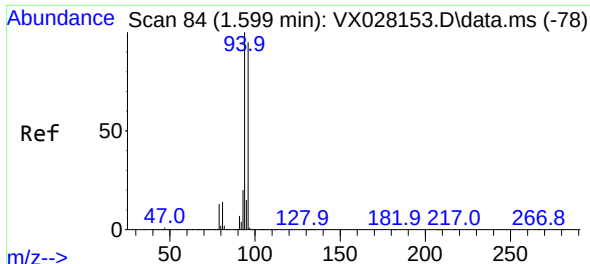
Reviewed By :John Carlone 04/21/2022
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#4
Vinyl Chloride
Concen: 46.741 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

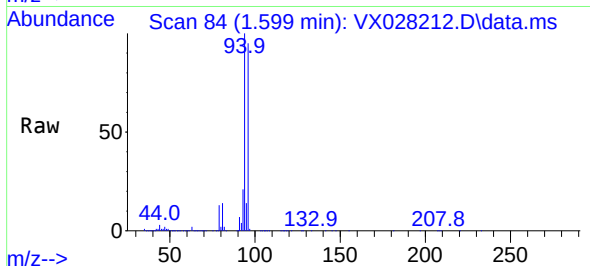
Tgt Ion: 62 Resp: 155613
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3





#5
Bromomethane
Concen: 42.909 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

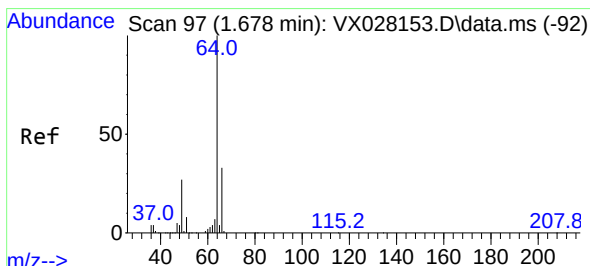
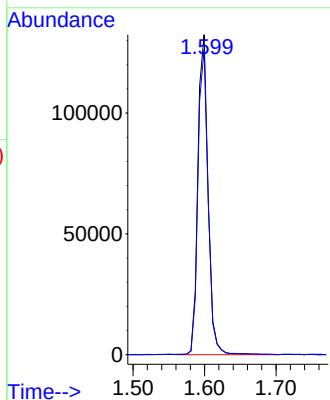
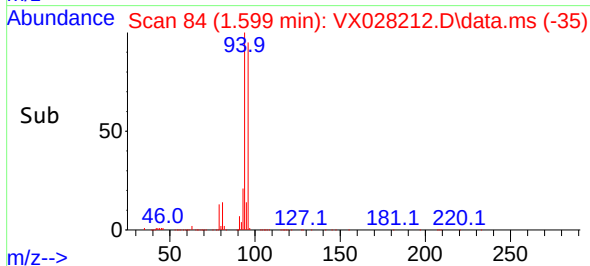
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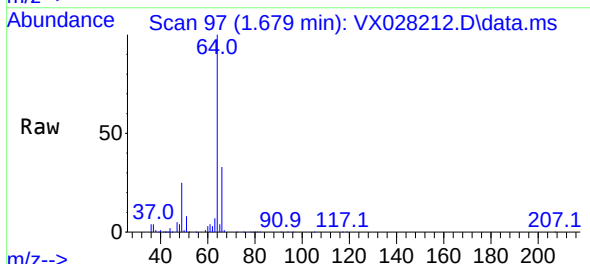
Tgt Ion: 94 Resp: 130719
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9

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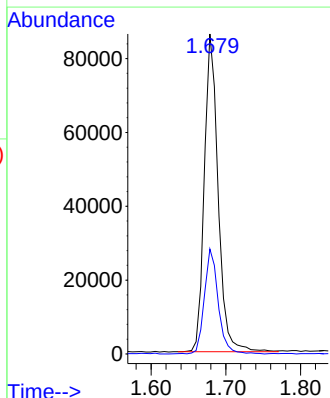
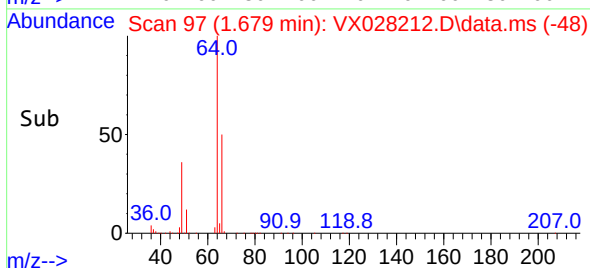
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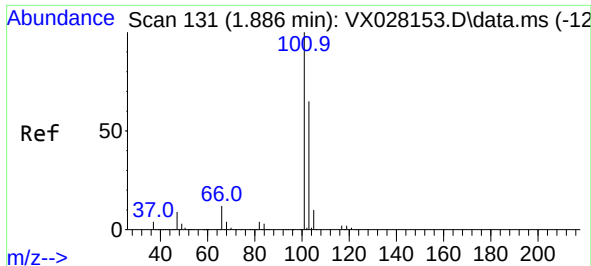


#6
Chloroethane
Concen: 46.006 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



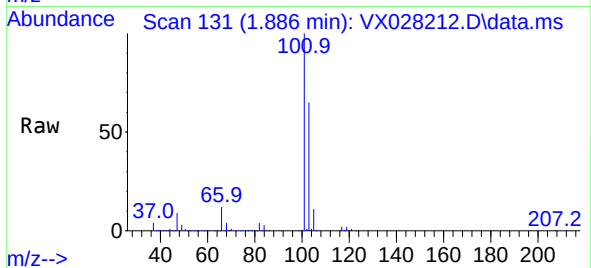
Tgt Ion: 64 Resp: 110287
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 42.200 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028212.D
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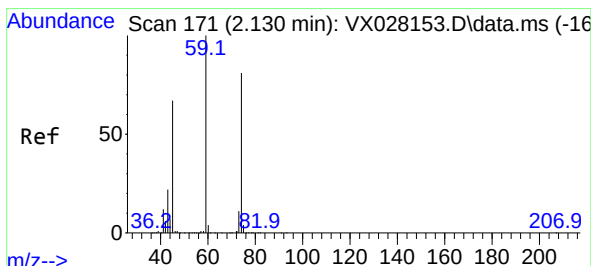
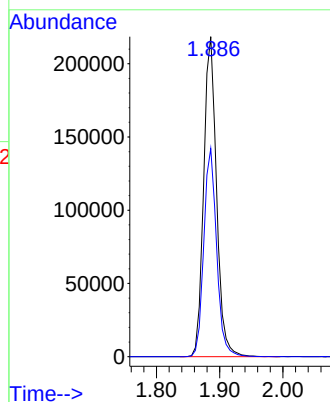
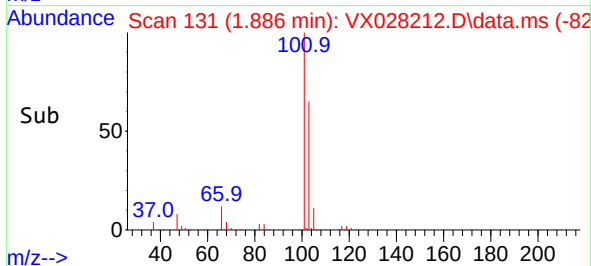
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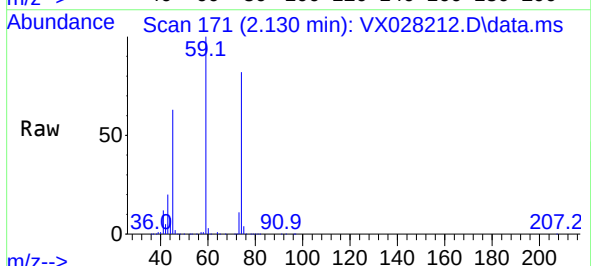
Tgt Ion:101 Resp: 309808
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

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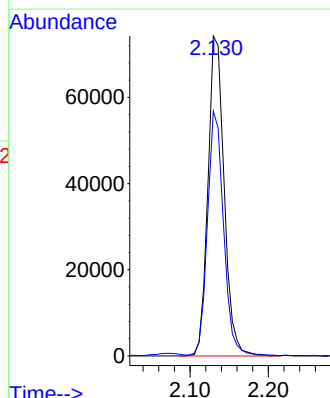
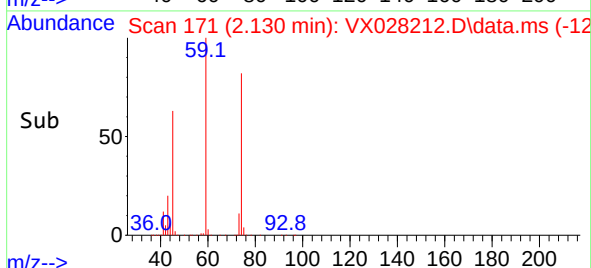
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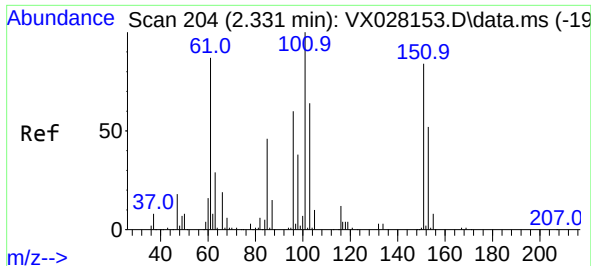


#8
Diethyl Ether
Concen: 48.204 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 106572
Ion Ratio Lower Upper
74 100
45 75.7 42.0 126.0





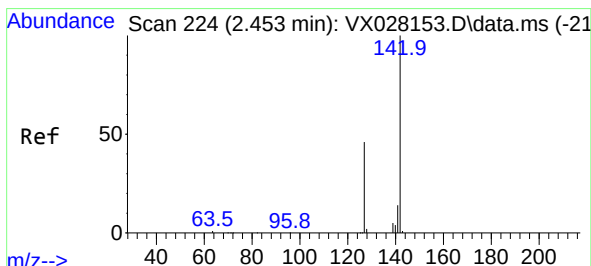
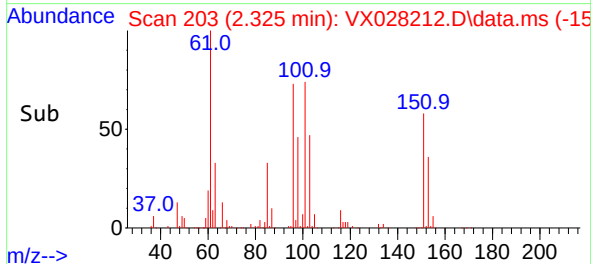
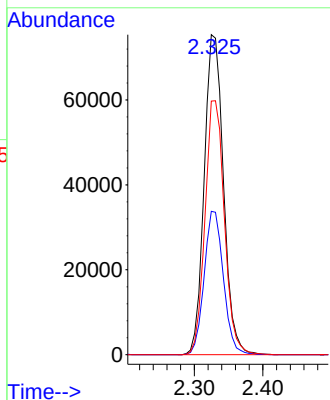
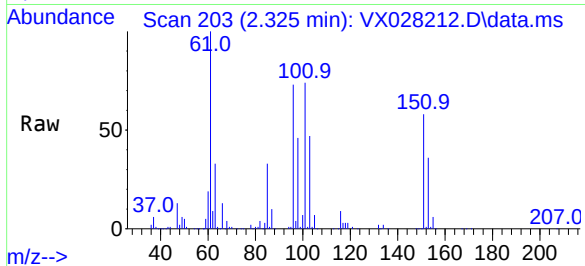
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.218 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028212.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 147669
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 79.8 61.8 92.6

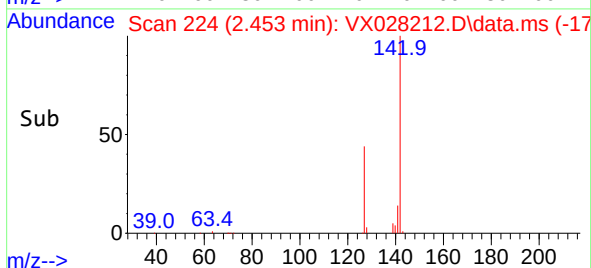
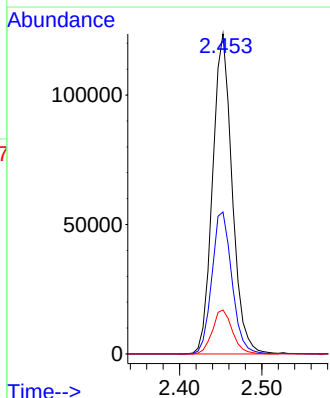
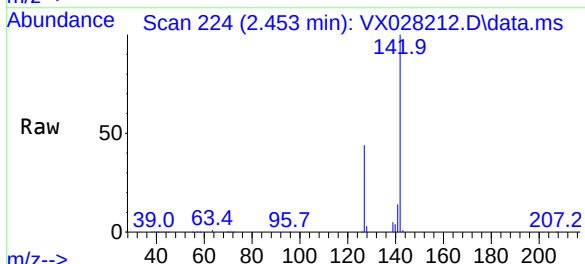
Manual Integrations
APPROVED

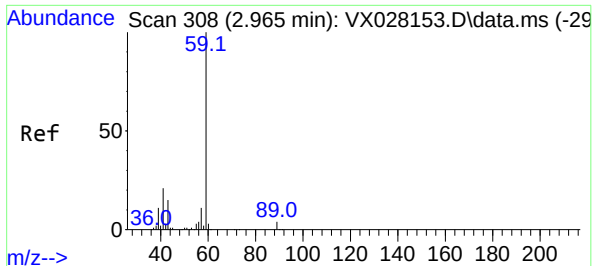
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 55.207 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

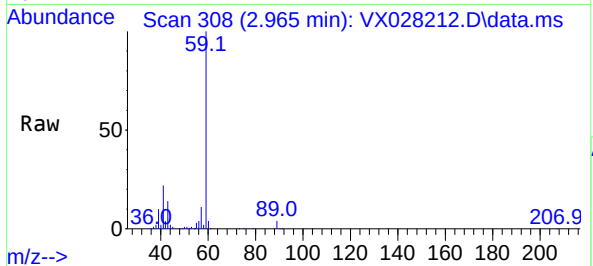
Tgt Ion:142 Resp: 204137
Ion Ratio Lower Upper
142 100
127 45.7 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 229.726 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

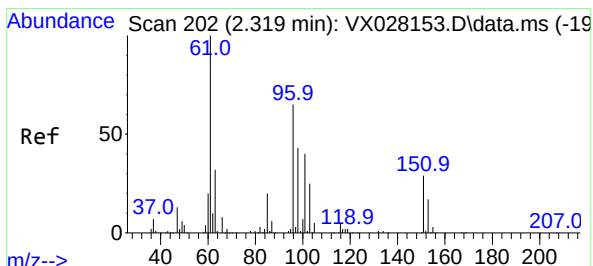
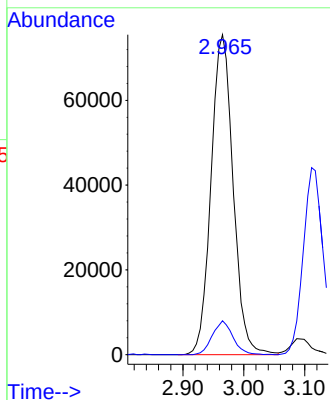
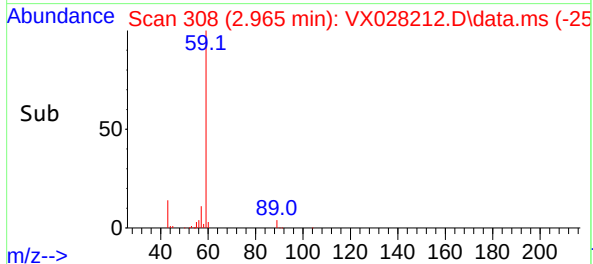
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



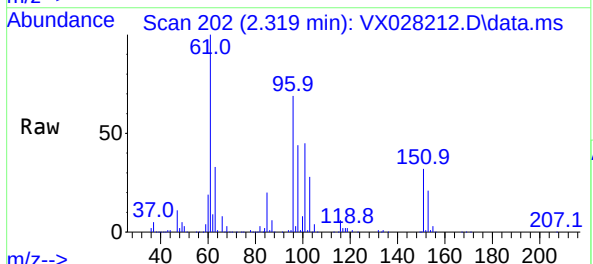
Tgt Ion: 59 Resp: 190102
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

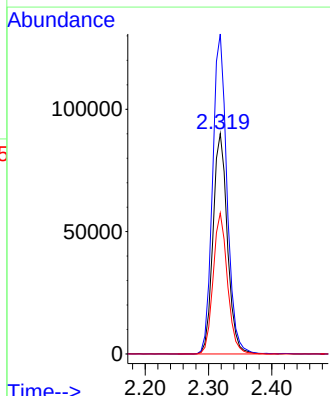
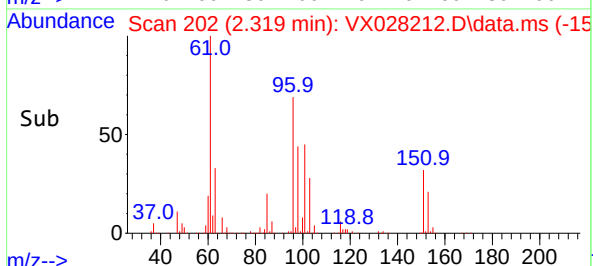
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

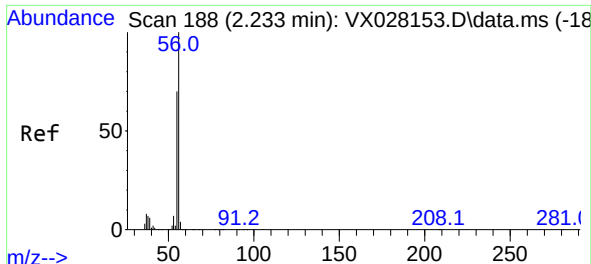


#12
1,1-Dichloroethene
Concen: 56.183 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



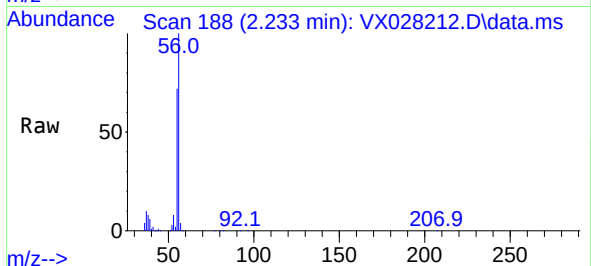
Tgt Ion: 96 Resp: 142591
Ion Ratio Lower Upper
96 100
61 145.2 124.6 187.0
98 64.0 51.0 76.4





#13
Acrolein
Concen: 246.341 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

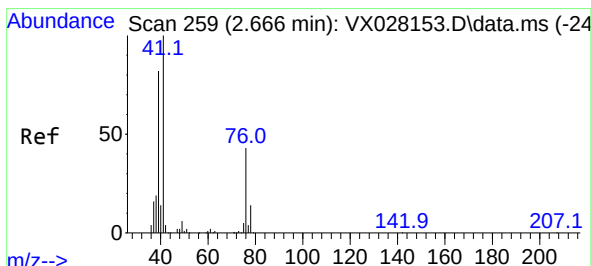
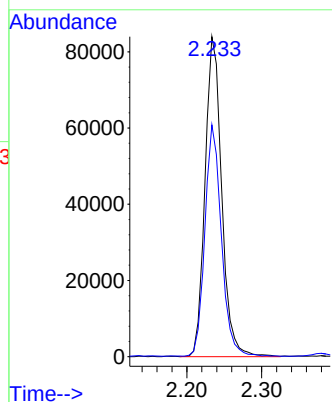
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 129999
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

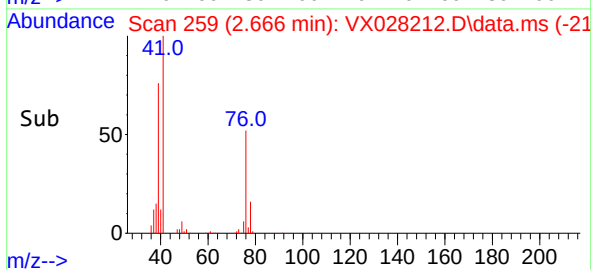
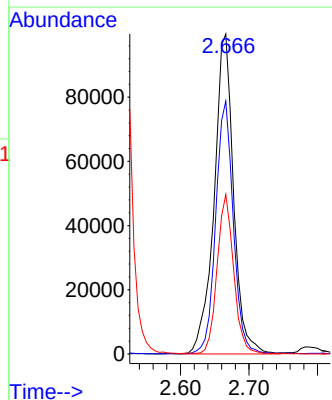
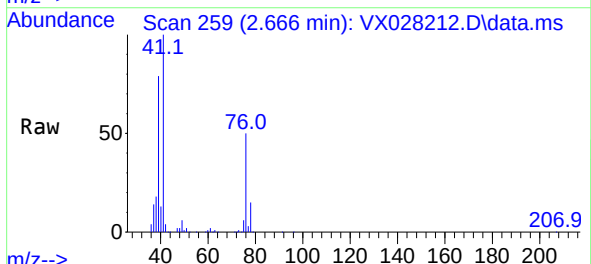
Manual Integrations
APPROVED

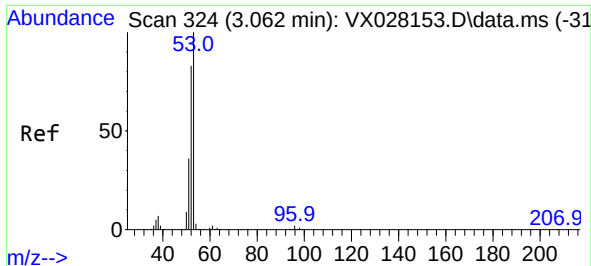
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 46.202 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

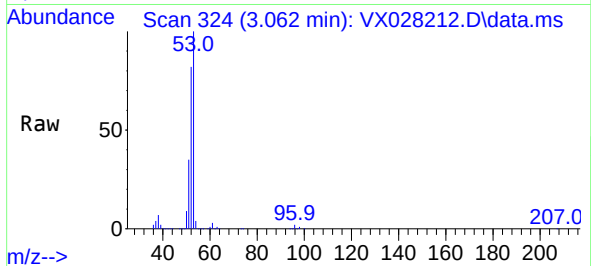
Tgt Ion: 41 Resp: 196761
Ion Ratio Lower Upper
41 100
39 71.5 50.4 75.6
76 42.4 32.7 49.1





#15
Acrylonitrile
Concen: 230.455 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

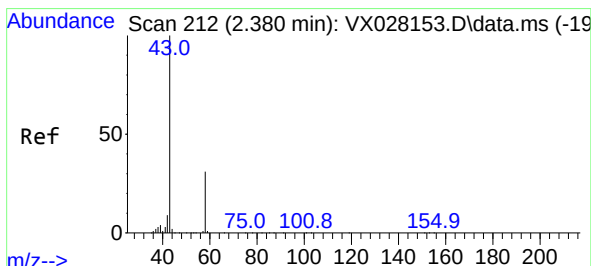
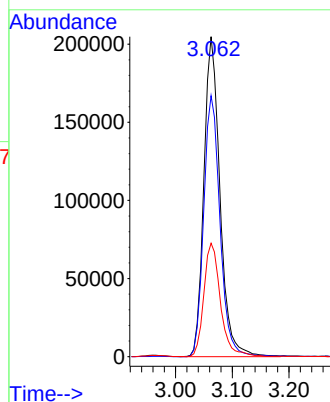
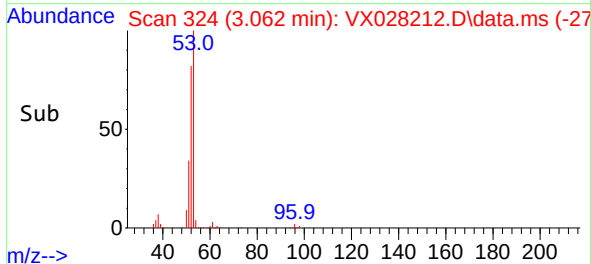
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 40439
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.6 28.4 42.6

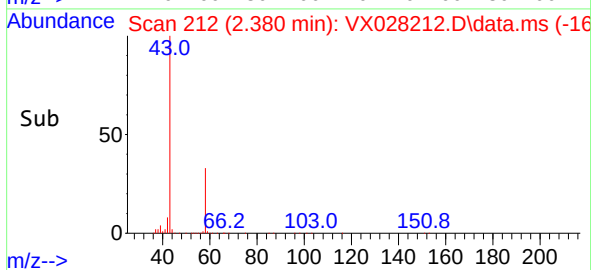
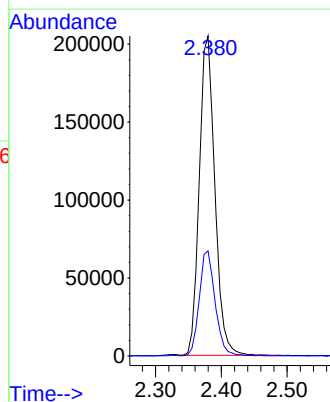
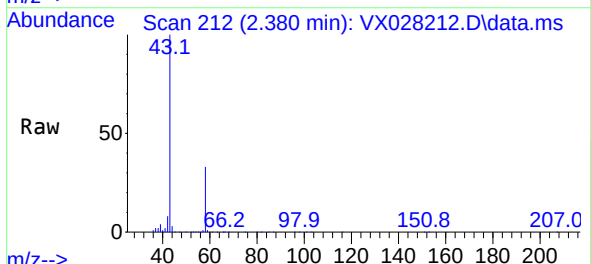
Manual Integrations
APPROVED

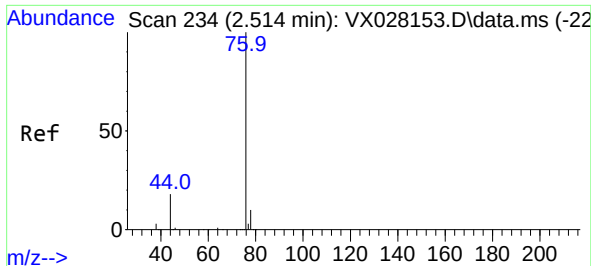
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 255.589 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

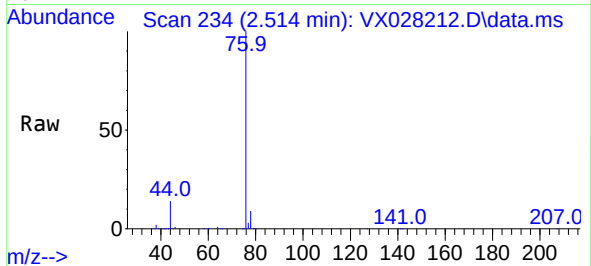
Tgt Ion: 43 Resp: 336104
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





#17
Carbon Disulfide
Concen: 48.973 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

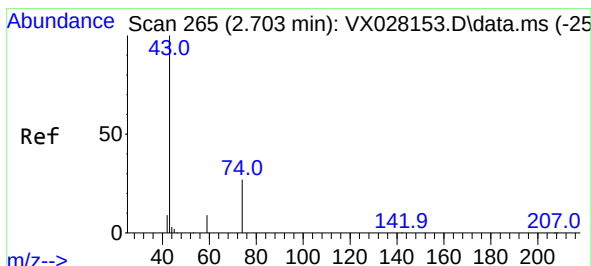
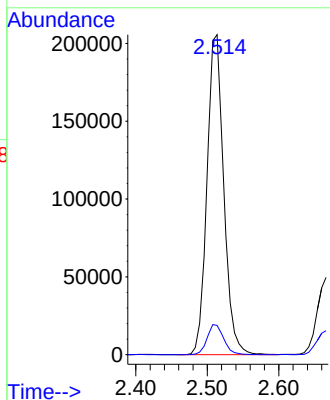
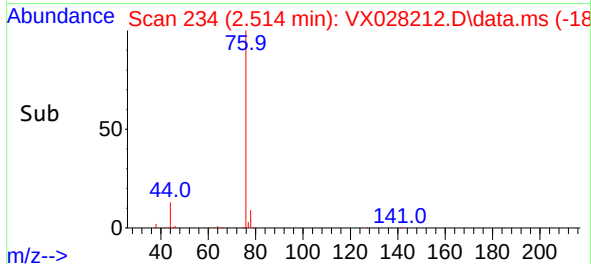
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



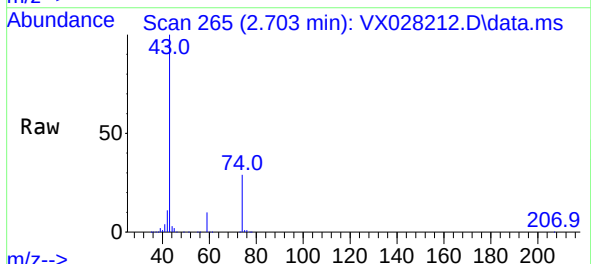
Tgt Ion: 76 Resp: 33471
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

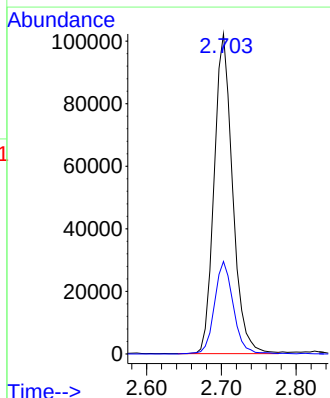
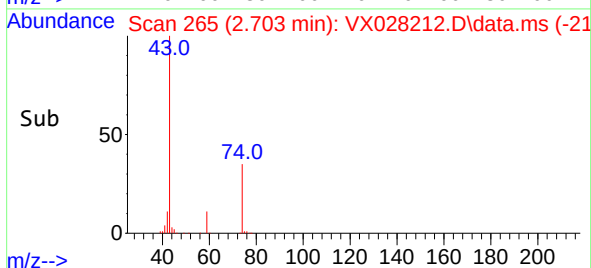
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

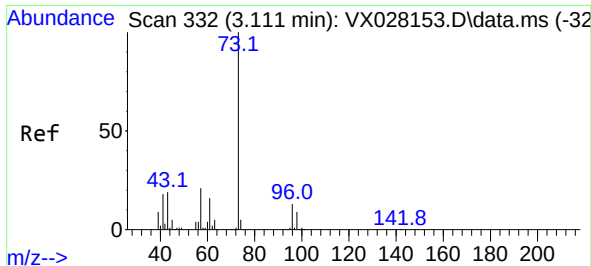


#18
Methyl Acetate
Concen: 45.948 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



Tgt Ion: 43 Resp: 175915
Ion Ratio Lower Upper
43 100
74 29.6 22.8 34.2





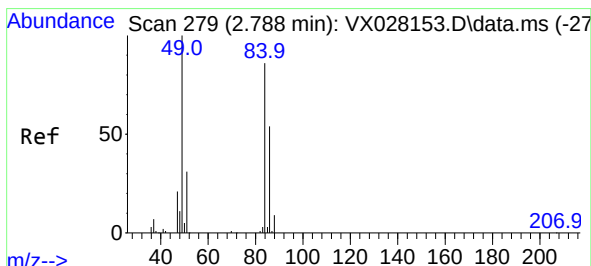
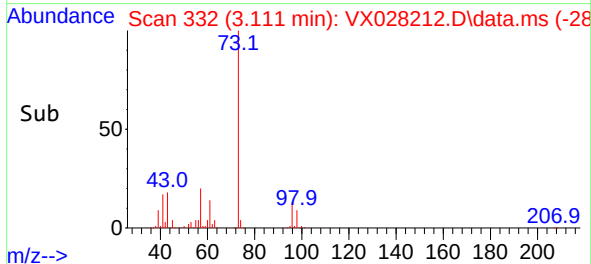
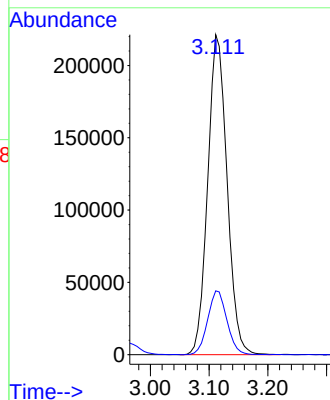
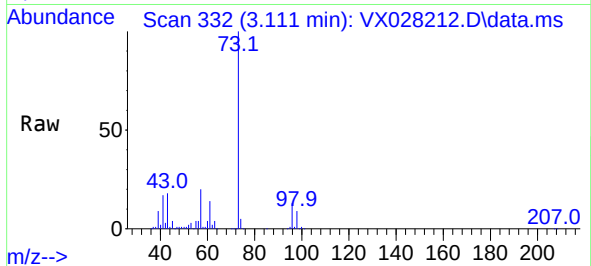
#19
Methyl tert-butyl Ether
Concen: 47.888 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 50682
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

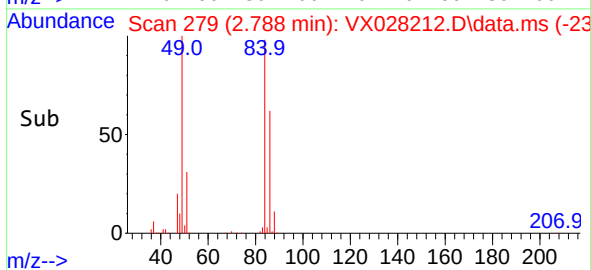
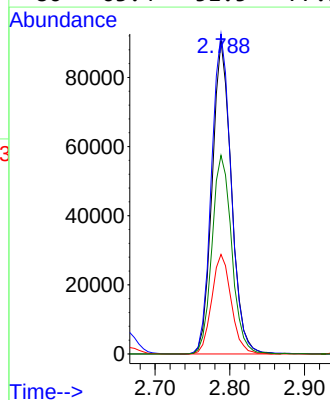
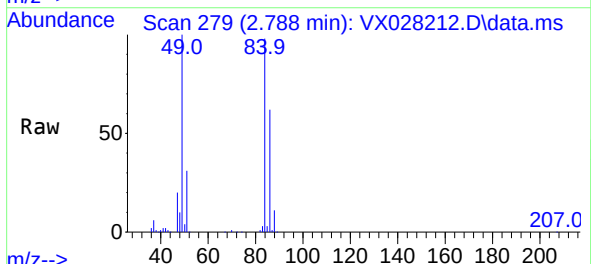
Manual Integrations
APPROVED

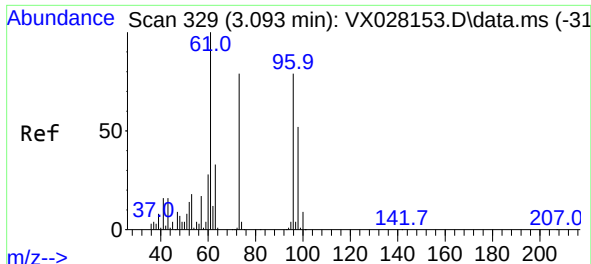
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#20
Methylene Chloride
Concen: 50.545 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

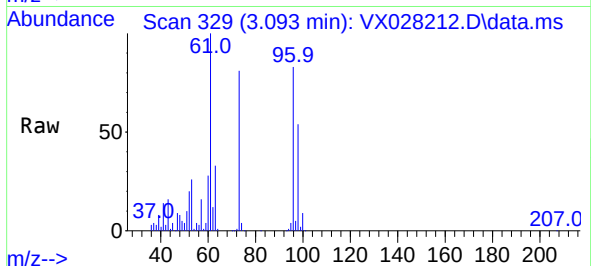
Tgt Ion: 84 Resp: 161488
Ion Ratio Lower Upper
84 100
49 102.1 85.5 128.3
51 31.7 26.6 39.8
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.780 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

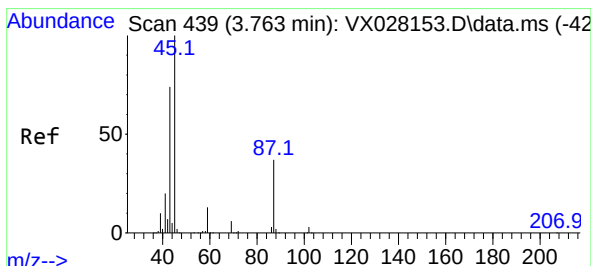
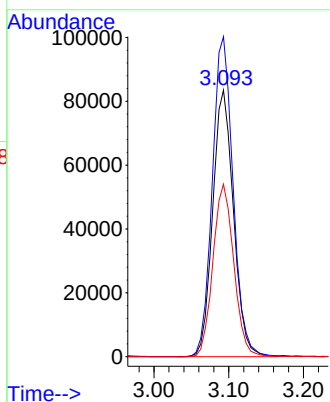
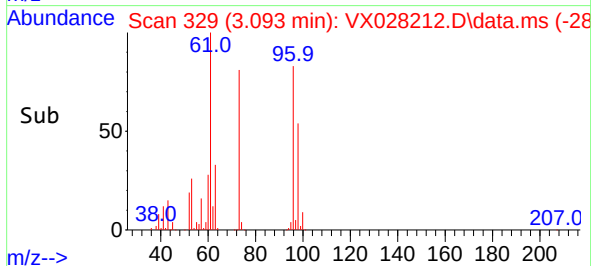
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 161460
Ion Ratio Lower Upper
96 100
61 120.1 105.4 158.2
98 64.7 50.0 75.0

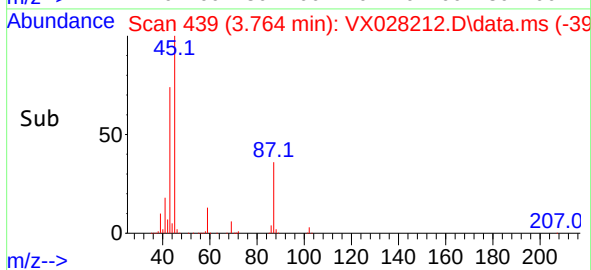
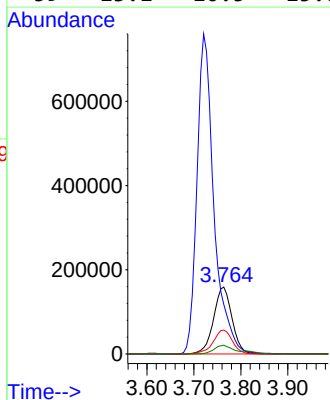
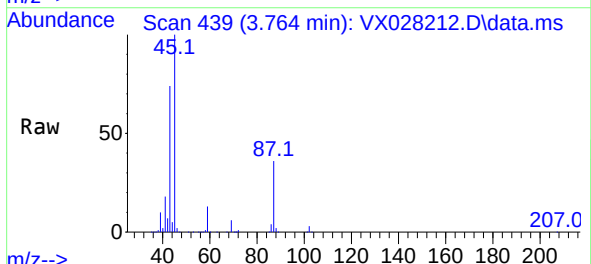
Manual Integrations
APPROVED

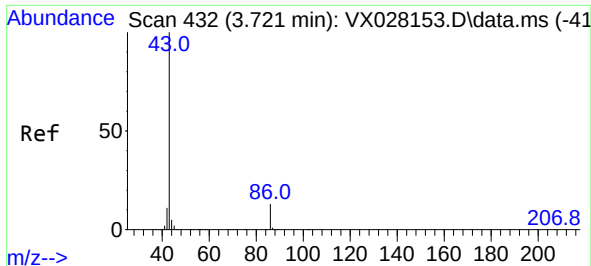
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#22
Diisopropyl ether
Concen: 44.595 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion: 45 Resp: 432562
Ion Ratio Lower Upper
45 100
43 73.9 50.8 76.2
87 35.7 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 225.659 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028212.D
 Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

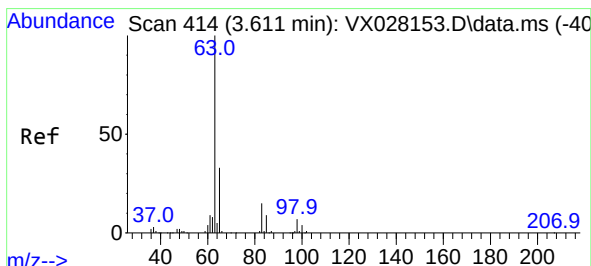
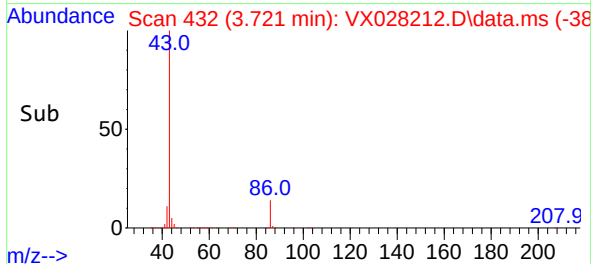
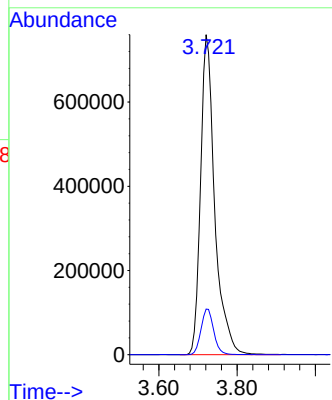
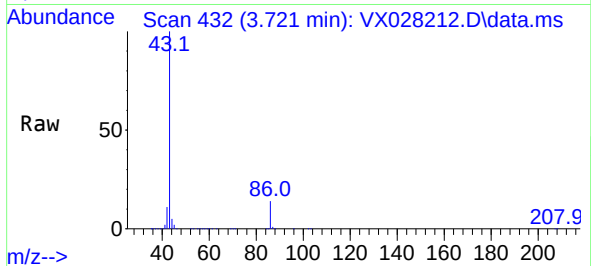
VSTDCCC050EC

Tgt Ion: 43 Resp: 191226
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.8 16.2

Manual Integrations

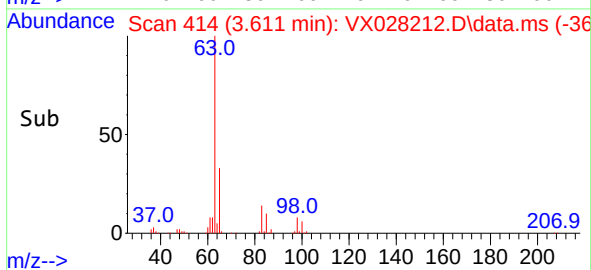
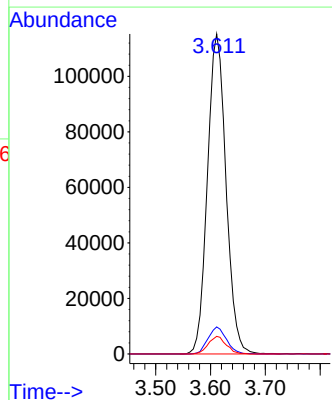
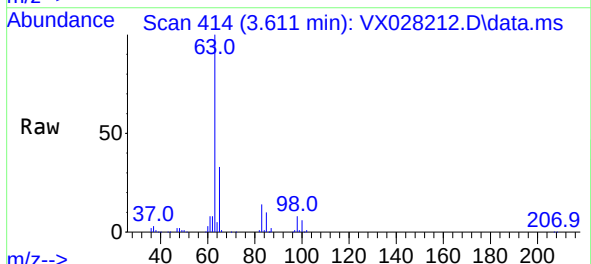
APPROVED

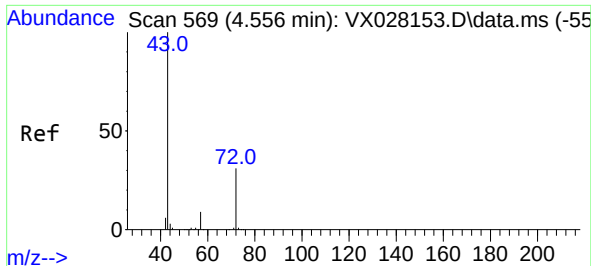
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 47.282 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028212.D
 Acq: 20 Apr 2022 21:13

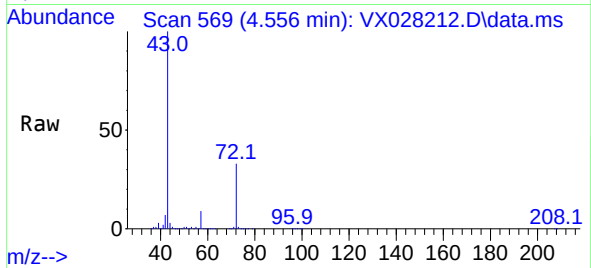
Tgt Ion: 63 Resp: 270800
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 217.722 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

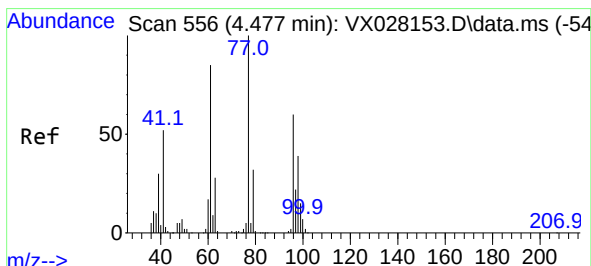
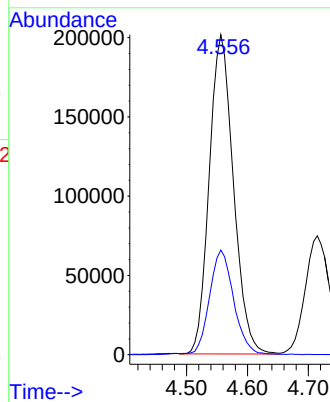
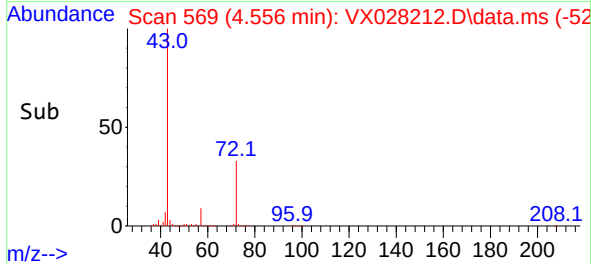
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



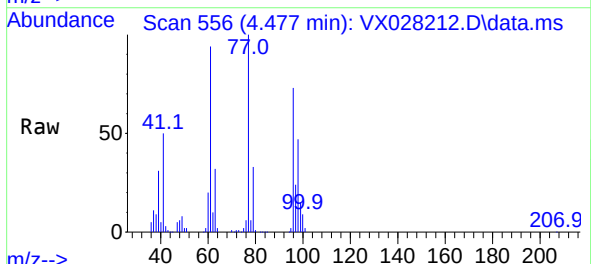
Tgt Ion: 43 Resp: 555229
Ion Ratio Lower Upper
43 100
72 32.6 24.4 36.6

Manual Integrations
APPROVED

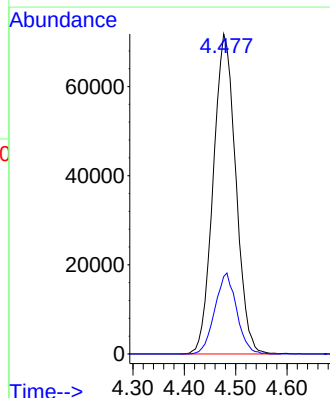
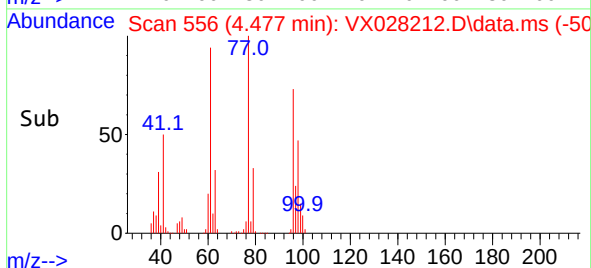
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

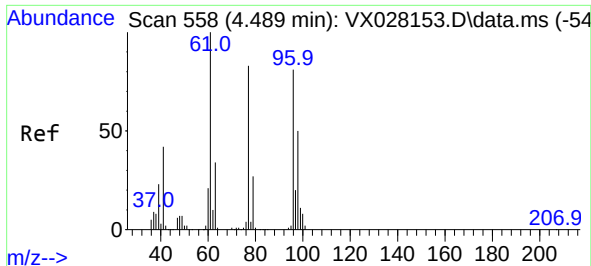


#26
2,2-Dichloropropane
Concen: 39.162 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



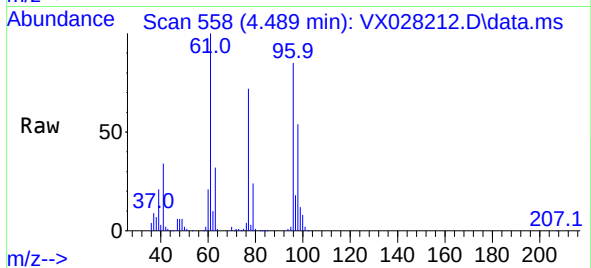
Tgt Ion: 77 Resp: 218994
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 47.181 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

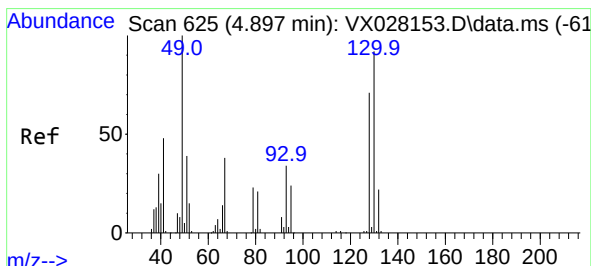
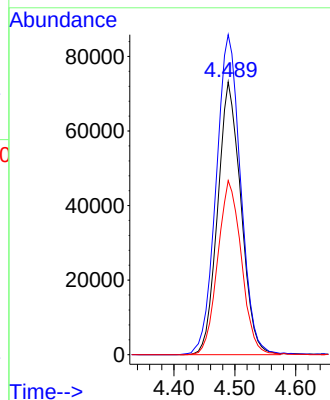
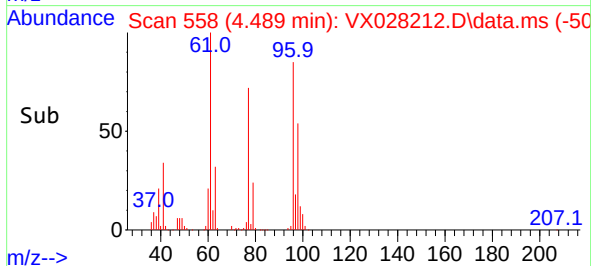
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



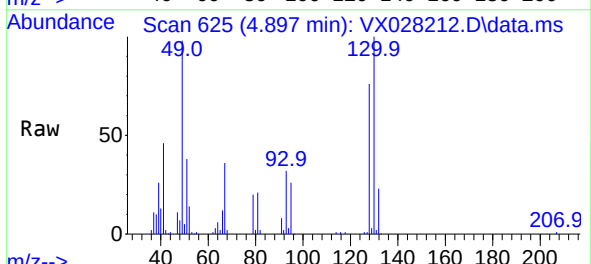
Tgt Ion: 96 Resp: 194179
Ion Ratio Lower Upper
96 100
61 123.9 0.0 283.8
98 65.1 0.0 129.8

Manual Integrations
APPROVED

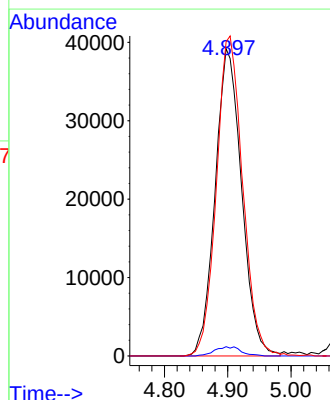
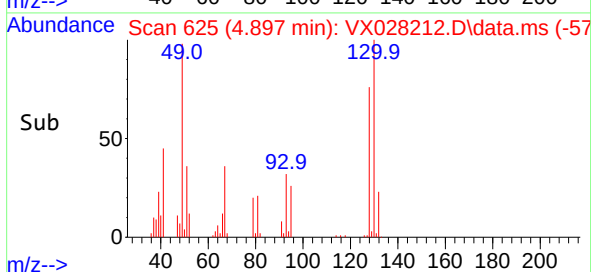
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

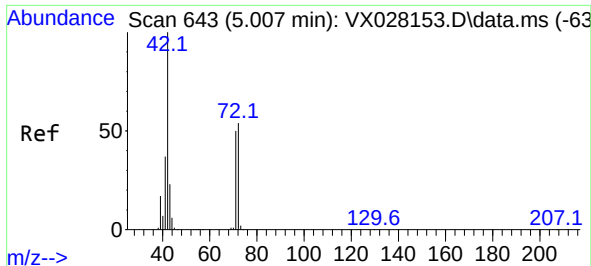


#28
Bromochloromethane
Concen: 46.291 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



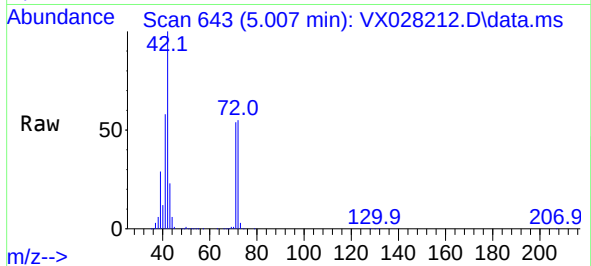
Tgt Ion: 49 Resp: 113746
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.4
130 103.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 212.853 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

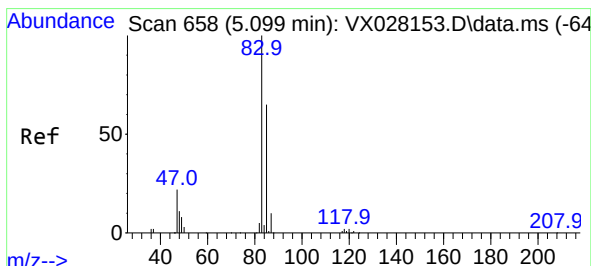
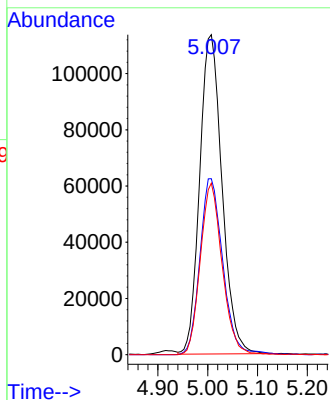
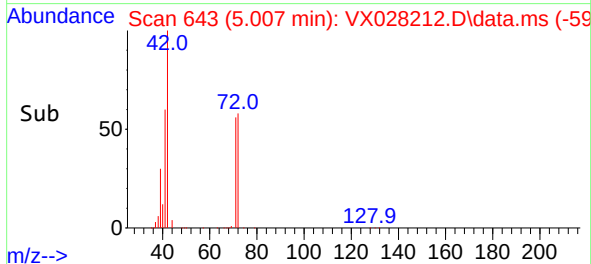
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



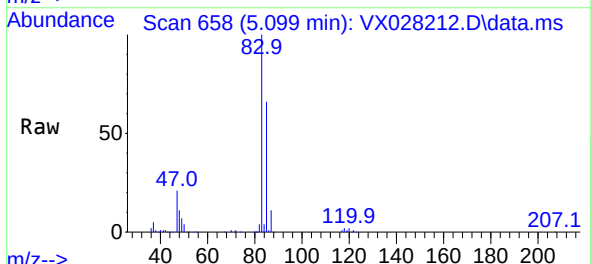
Tgt Ion: 42 Resp: 35393
Ion Ratio Lower Upper
42 100
72 56.5 44.1 66.1
71 52.4 40.5 60.7

Manual Integrations
APPROVED

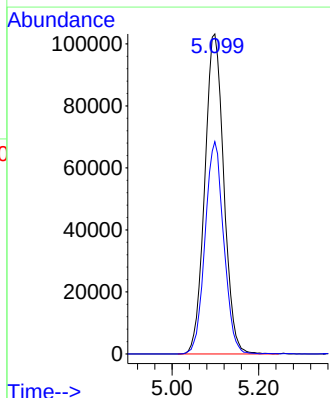
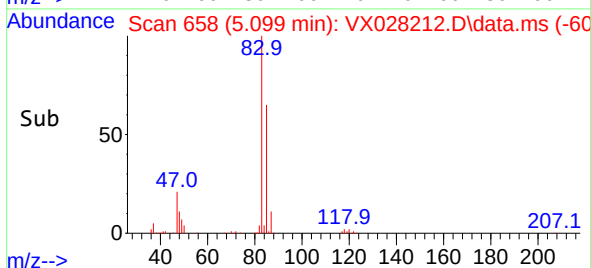
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

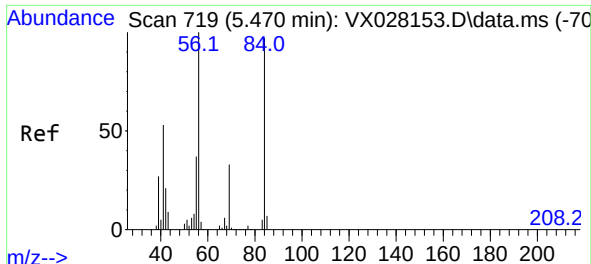


#30
Chloroform
Concen: 45.805 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



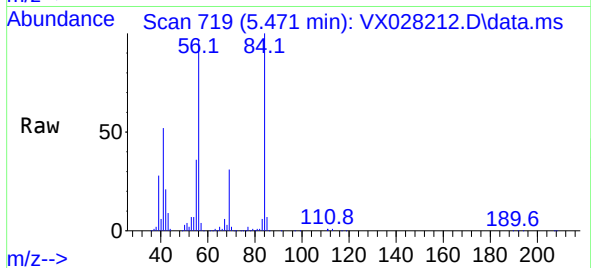
Tgt Ion: 83 Resp: 315048
Ion Ratio Lower Upper
83 100
85 66.3 52.7 79.1





#31
Cyclohexane
Concen: 44.045 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

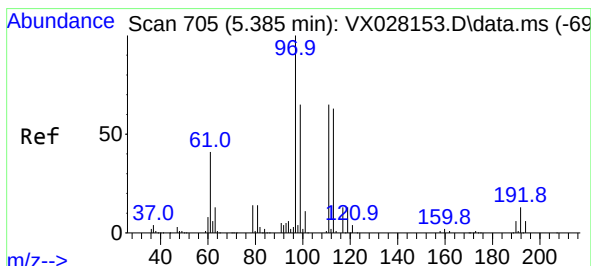
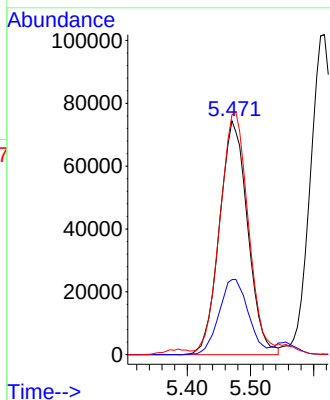
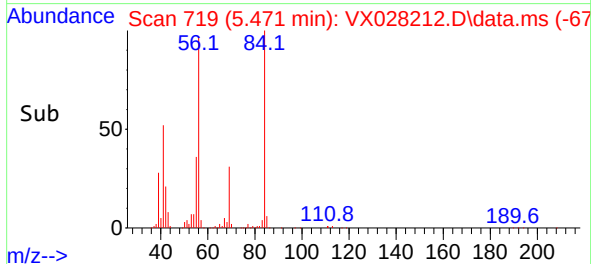
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 231064
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 100.2 77.2 115.8

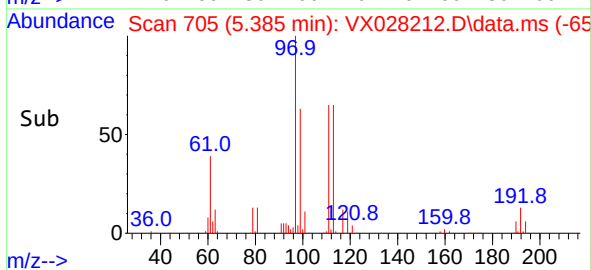
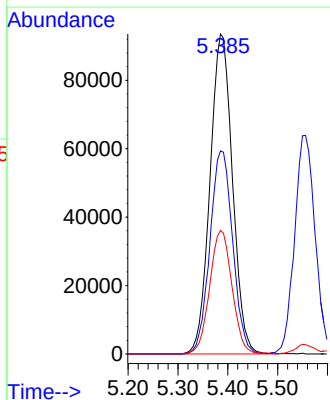
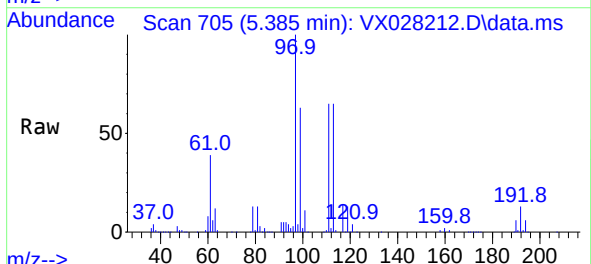
Manual Integrations
APPROVED

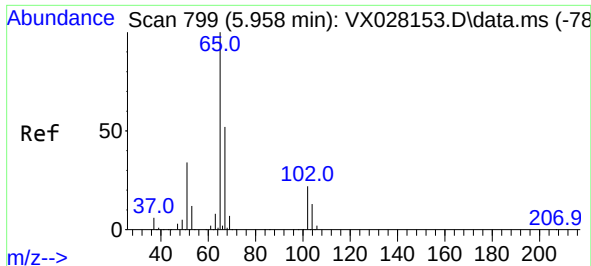
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#32
1,1,1-Trichloroethane
Concen: 46.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion: 97 Resp: 292142
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 38.6 34.0 51.0





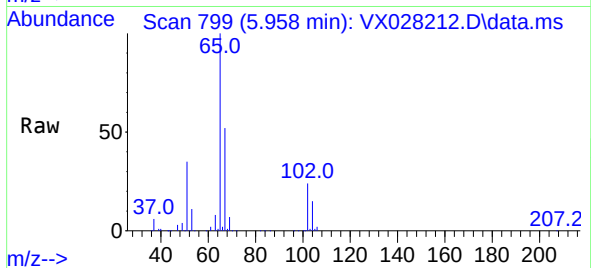
#33
1,2-Dichloroethane-d4
Concen: 44.791 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

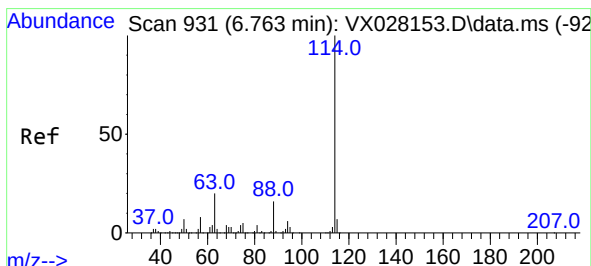
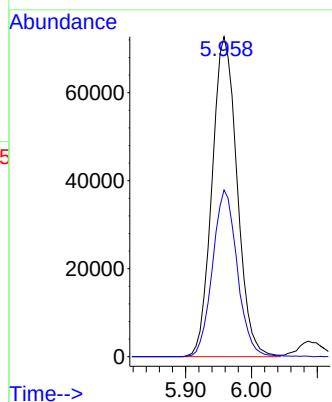
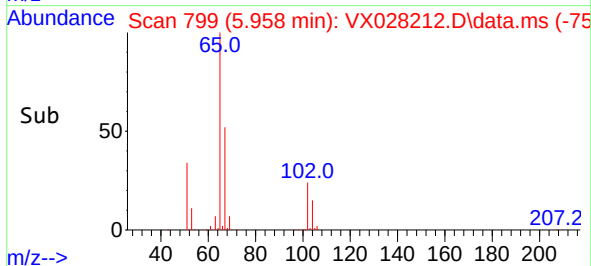


Tgt Ion: 65 Resp: 192869
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

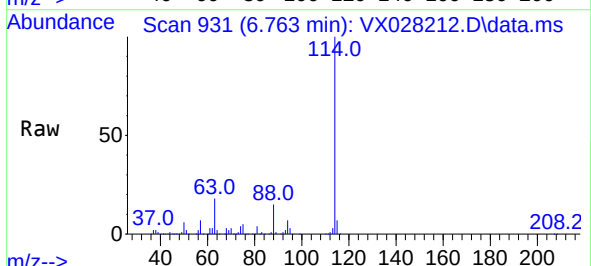
Manual Integrations

APPROVED

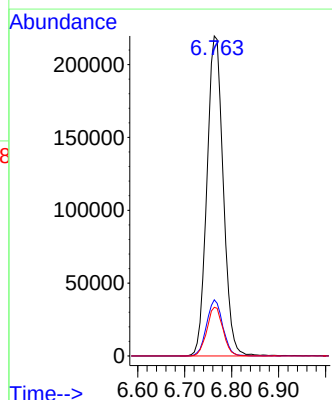
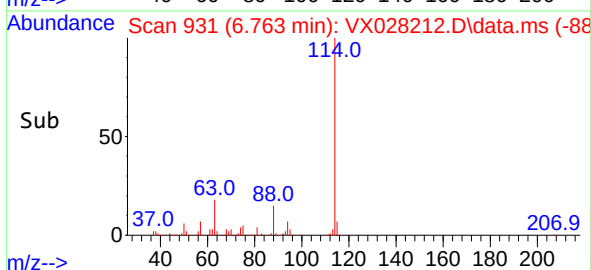
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

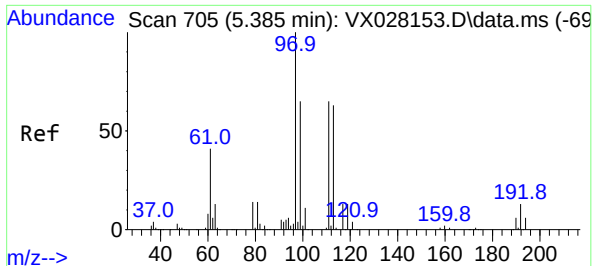


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



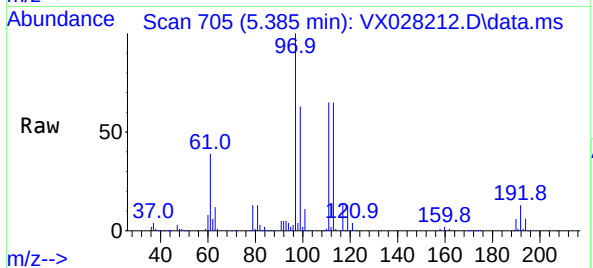
Tgt Ion:114 Resp: 528085
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.364 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

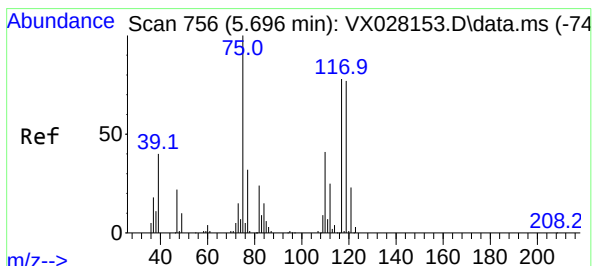
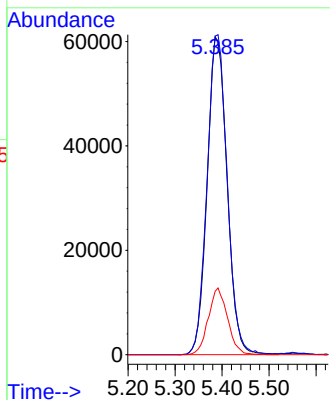
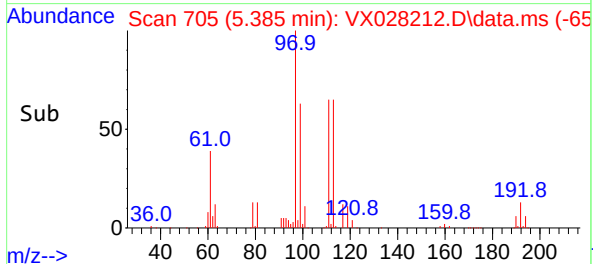
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



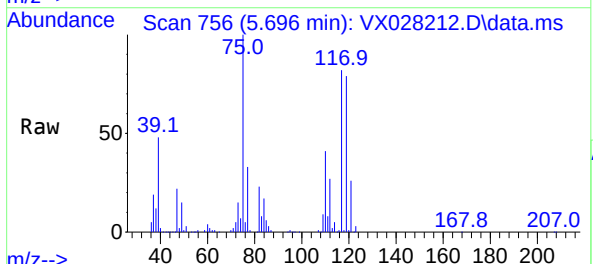
Tgt Ion: 113 Resp: 17911
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

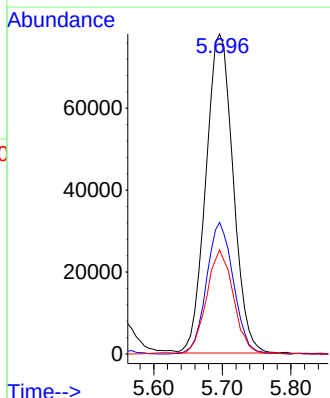
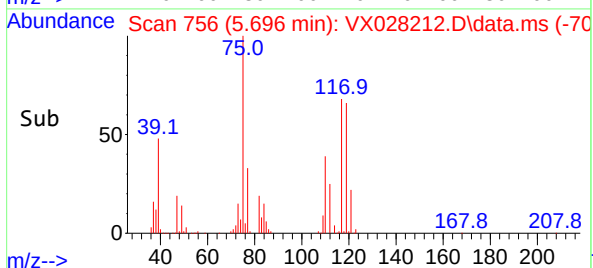
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

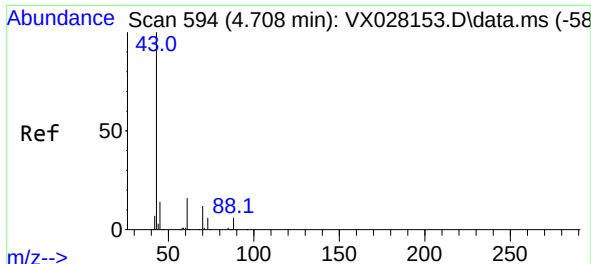


#36
1,1-Dichloropropene
Concen: 44.582 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



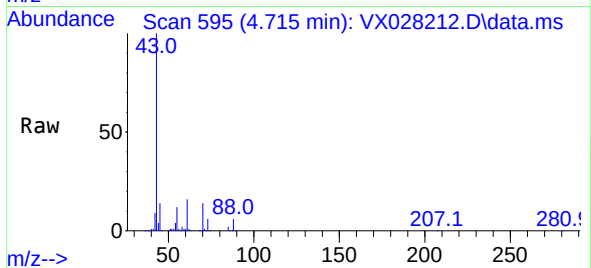
Tgt Ion: 75 Resp: 215367
Ion Ratio Lower Upper
75 100
110 40.7 18.3 54.8
77 32.2 24.8 37.2





#37
Ethyl Acetate
Concen: 44.080 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

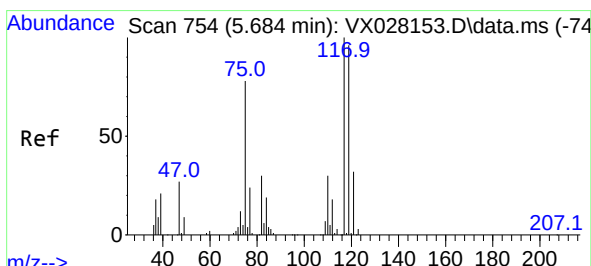
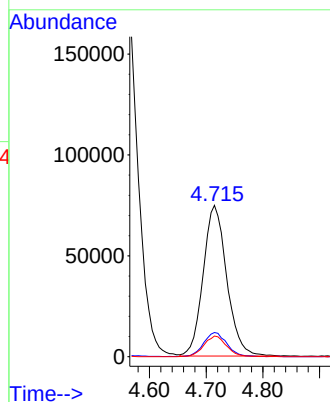
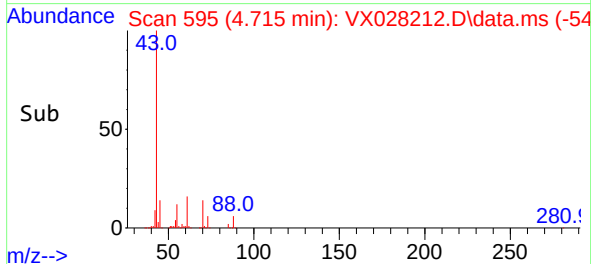
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 216069
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.2 10.2 15.2

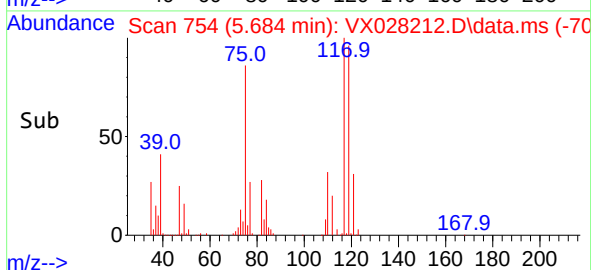
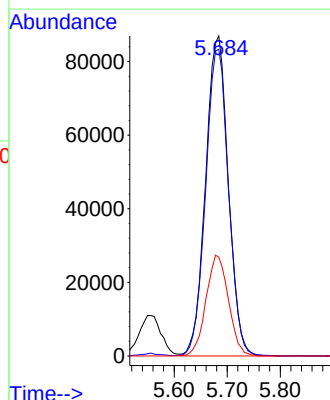
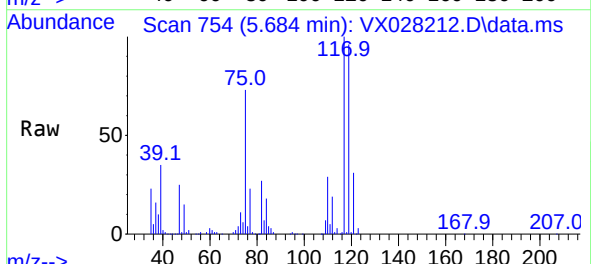
Manual Integrations
APPROVED

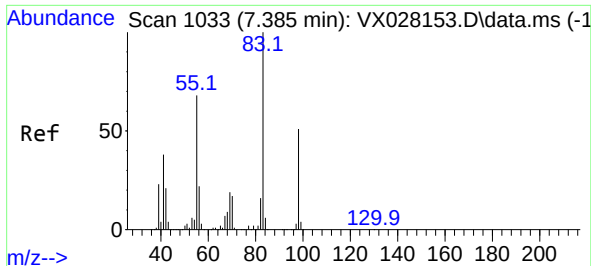
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 47.512 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion:117 Resp: 259100
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 44.724 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 27260

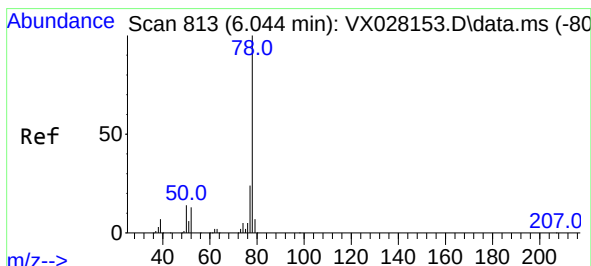
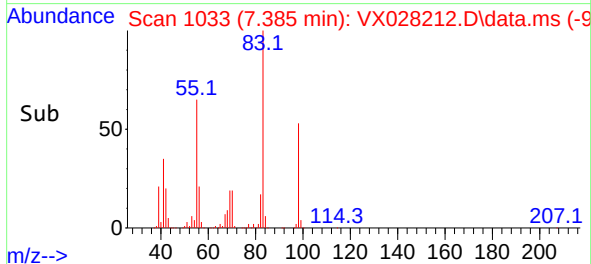
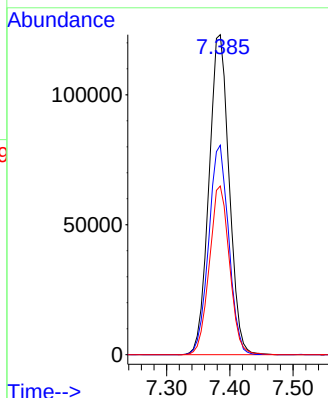
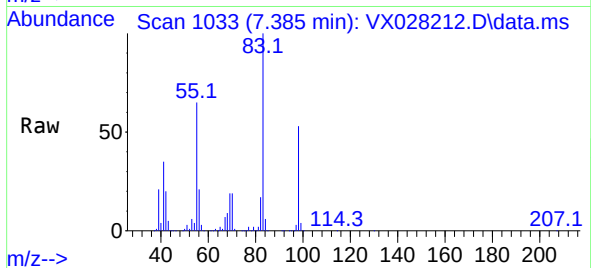
Ion	Ratio	Lower	Upper
83	100		
55	65.5	54.6	81.8
98	52.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 46.605 ug/l

RT: 6.038 min Scan# 812

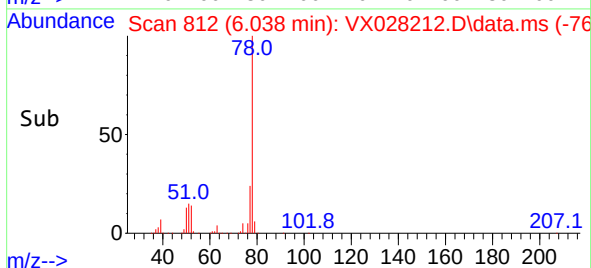
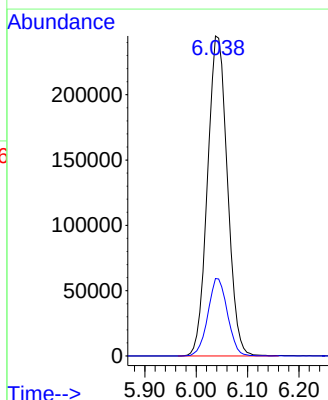
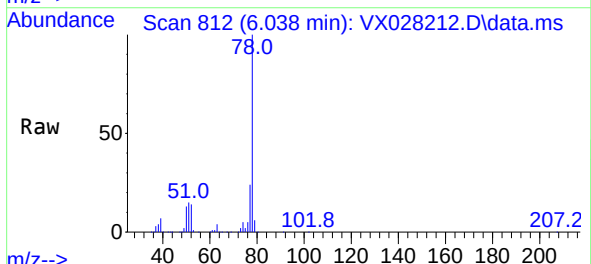
Delta R.T. -0.006 min

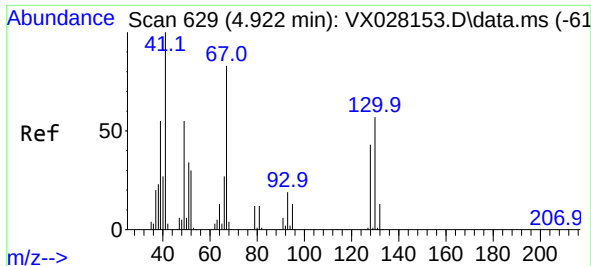
Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Tgt Ion: 78 Resp: 659021

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





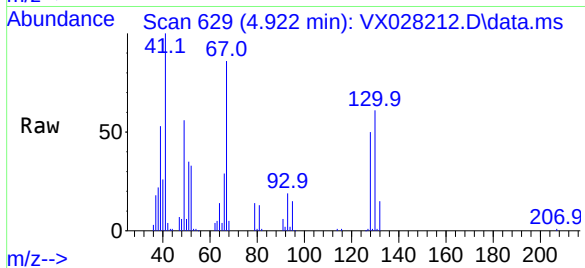
#41
Methacrylonitrile
Concen: 45.712 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



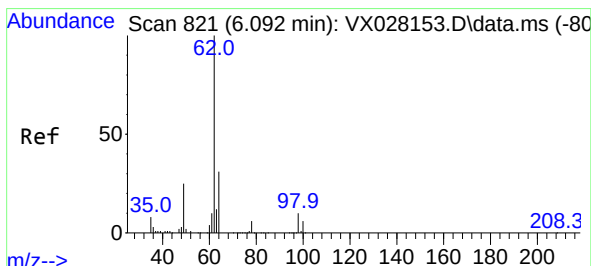
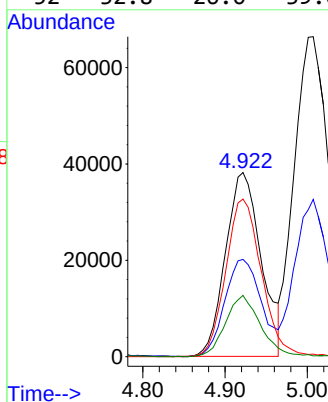
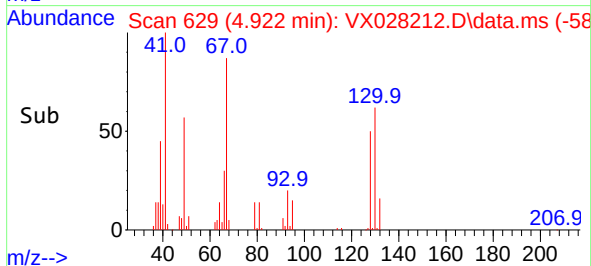
Tgt Ion: 41 Resp: 115604
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 85.9 70.2 105.4
52 32.8 26.0 39.0

Manual Integrations

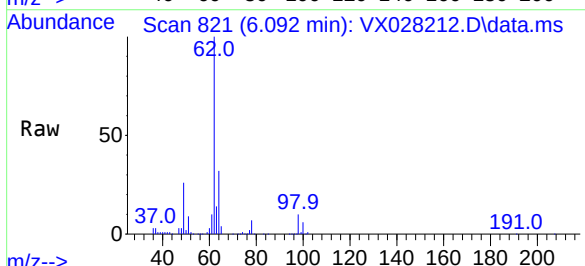
APPROVED

Reviewed By :John Carlone 04/21/2022

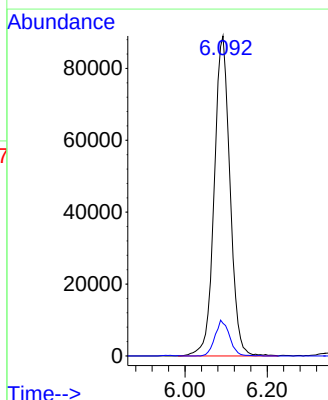
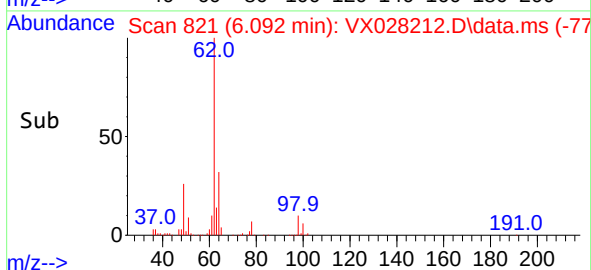
Supervised By :Mahesh Dadoda 04/21/2022

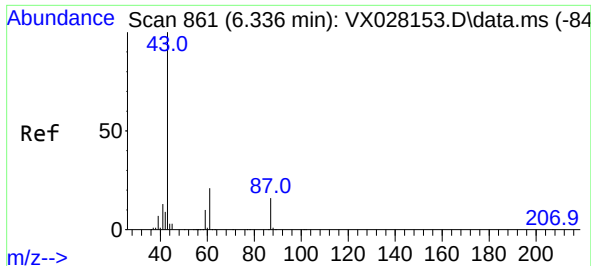


#42
1,2-Dichloroethane
Concen: 45.137 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



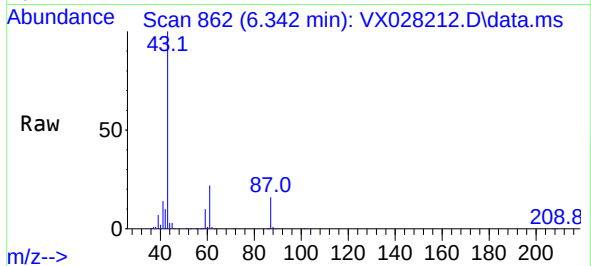
Tgt Ion: 62 Resp: 236931
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.700 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

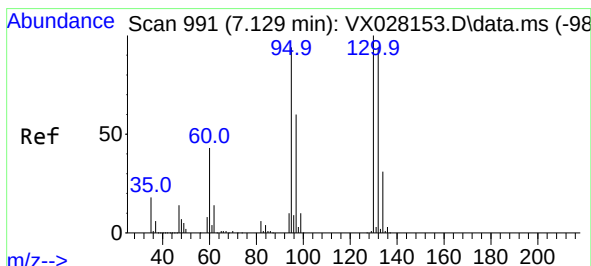
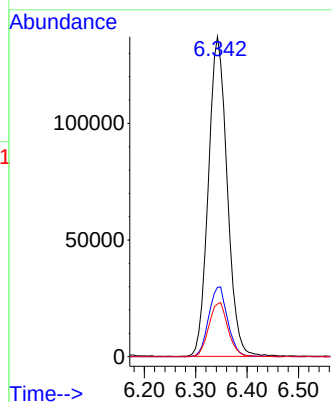
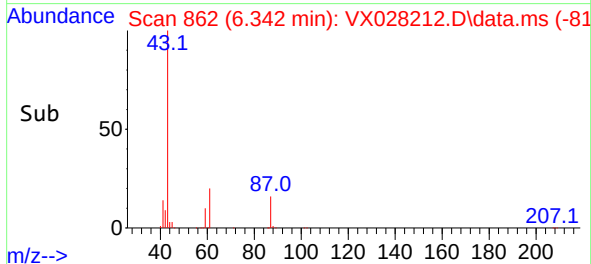
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34862
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 17.2 13.0 19.6

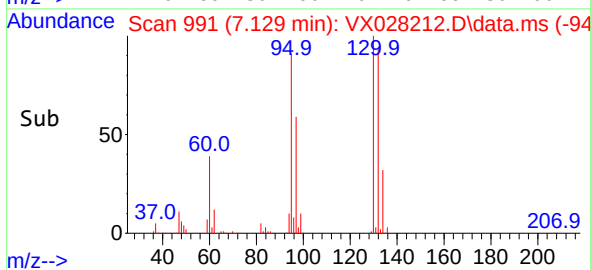
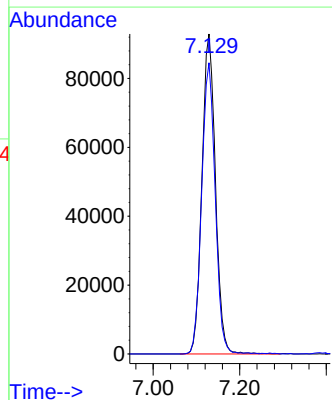
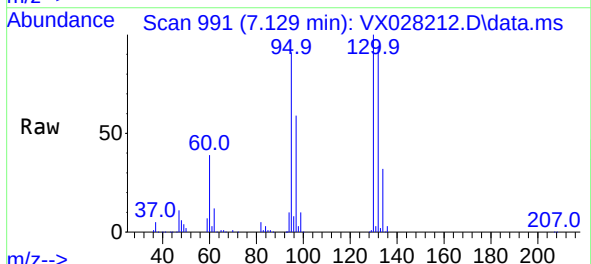
Manual Integrations
APPROVED

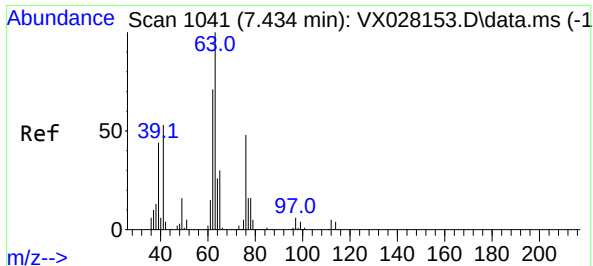
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 48.907 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion:130 Resp: 200549
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.001 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 155762

Ion Ratio Lower Upper

63 100

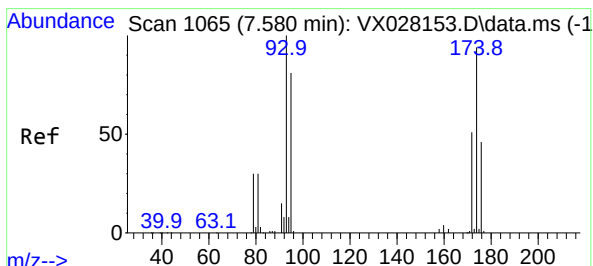
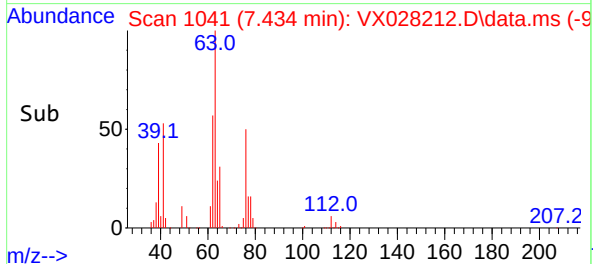
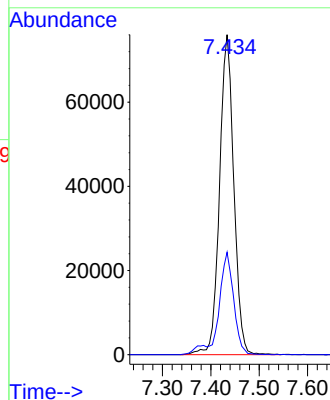
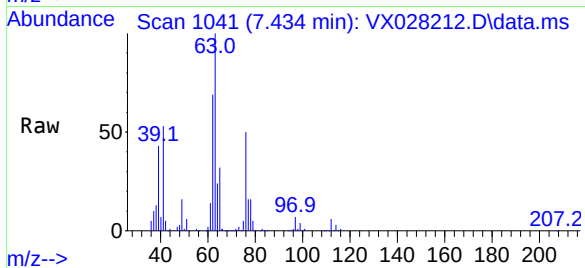
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 46.514 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

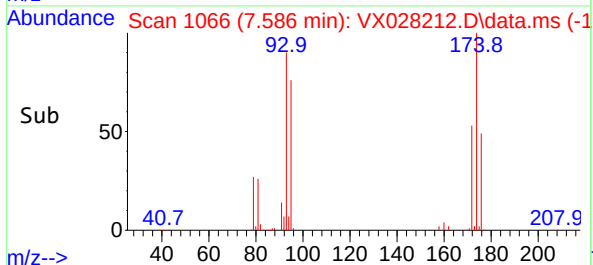
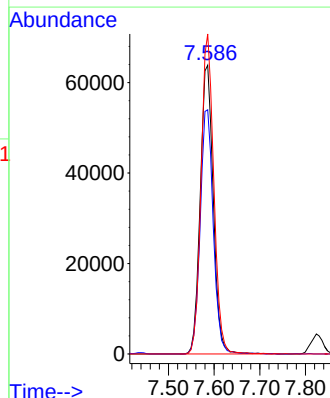
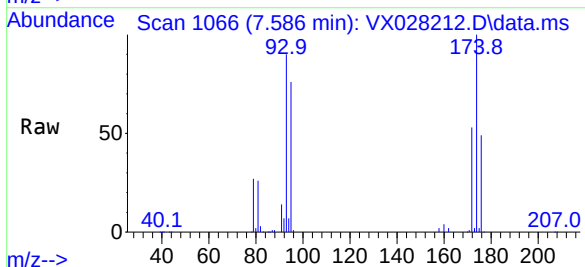
Tgt Ion: 93 Resp: 126295

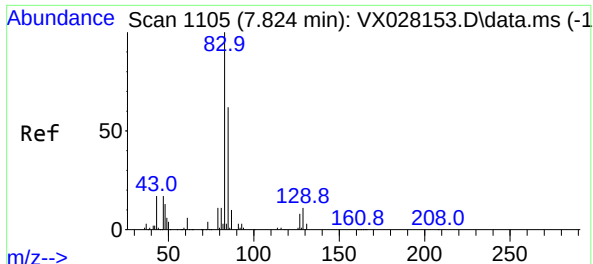
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

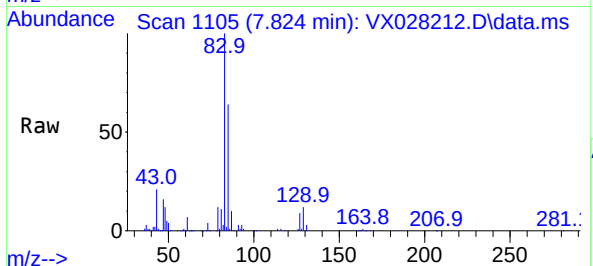
174 107.9 85.4 128.2





#47
Bromodichloromethane
Concen: 45.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

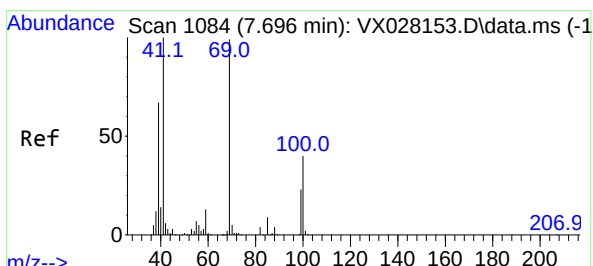
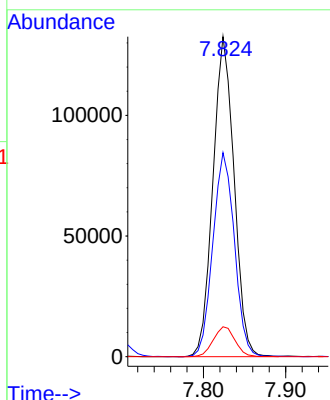
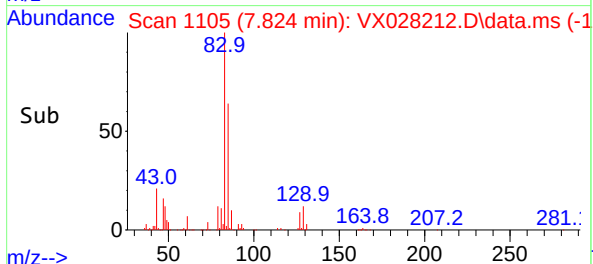
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



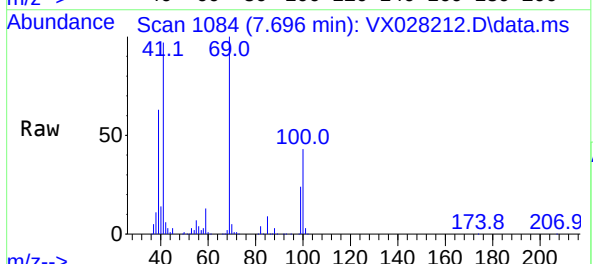
Tgt Ion: 83 Resp: 237228
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
APPROVED

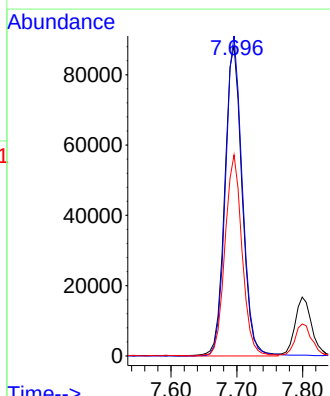
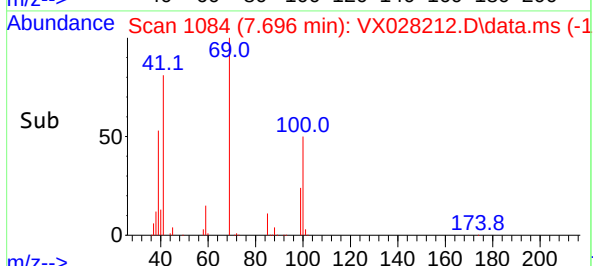
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

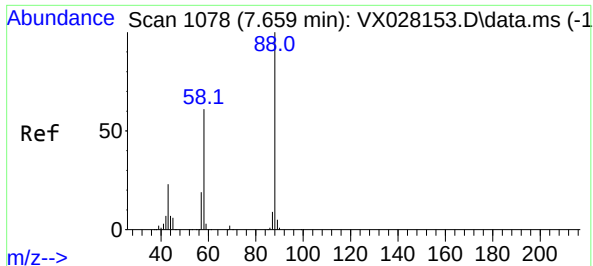


#48
Methyl methacrylate
Concen: 44.298 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



Tgt Ion: 41 Resp: 162247
Ion Ratio Lower Upper
41 100
69 100.3 82.5 123.7
39 63.6 43.8 65.8





#49

1,4-Dioxane

Concen: 911.631 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8932

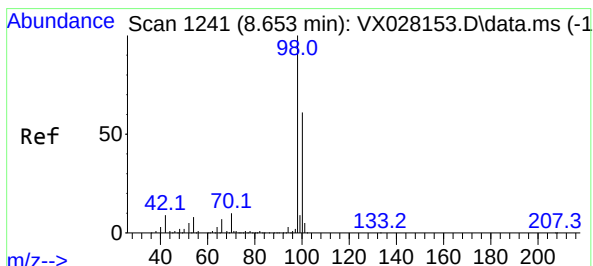
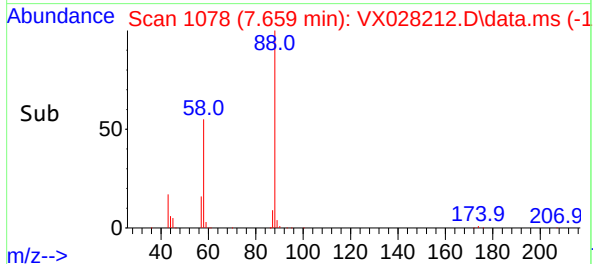
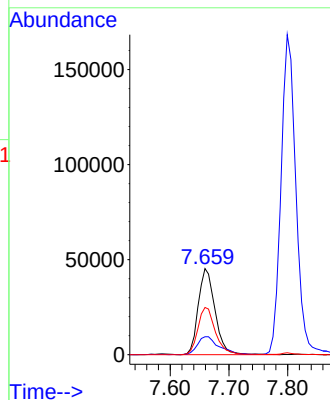
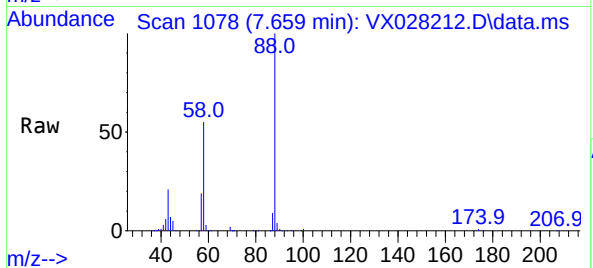
Ion	Ratio	Lower	Upper
88	100		
43	27.2	21.9	32.9
58	57.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 46.337 ug/l

RT: 8.653 min Scan# 1241

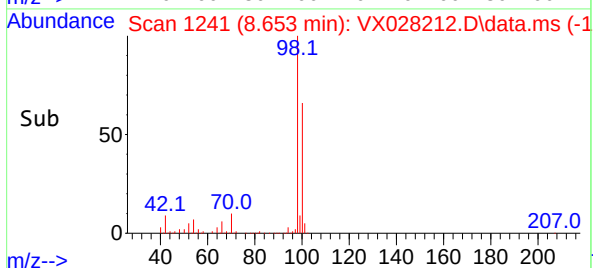
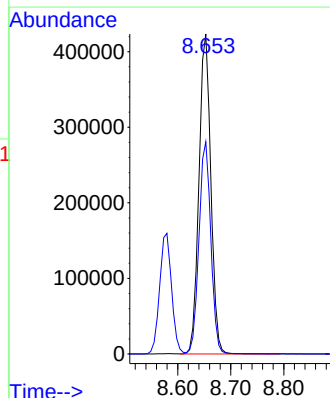
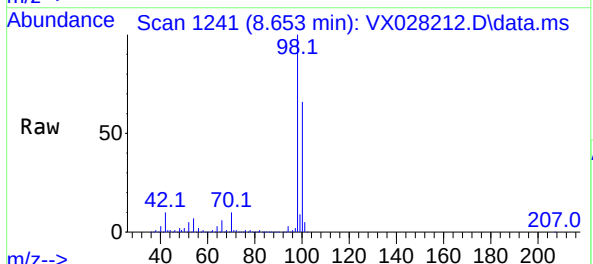
Delta R.T. -0.000 min

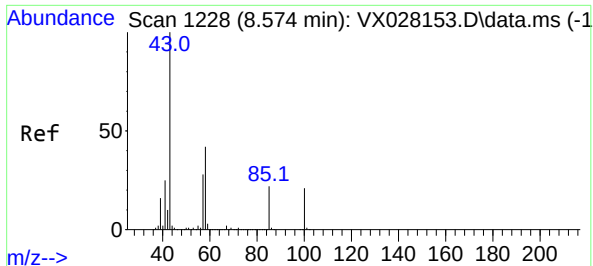
Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Tgt Ion: 98 Resp: 659106

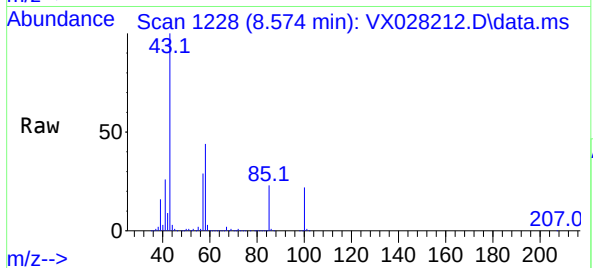
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 219.176 ug/l
RT: 8.574 min Scan# 1122024
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

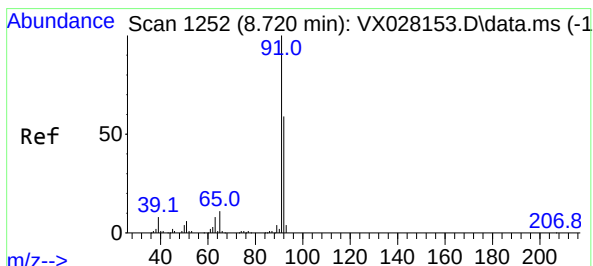
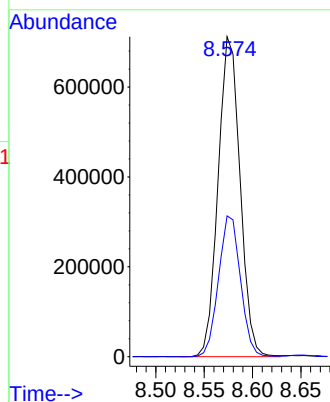
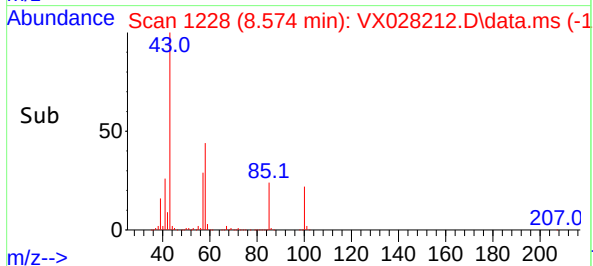
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



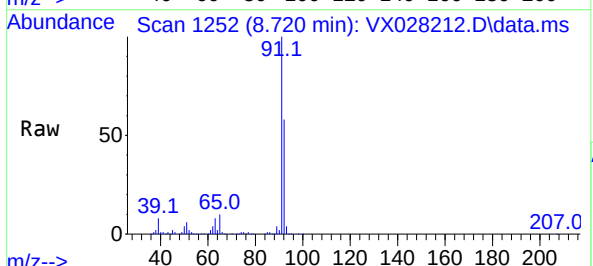
Tgt Ion: 43 Resp: 1122024
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1

Manual Integrations
APPROVED

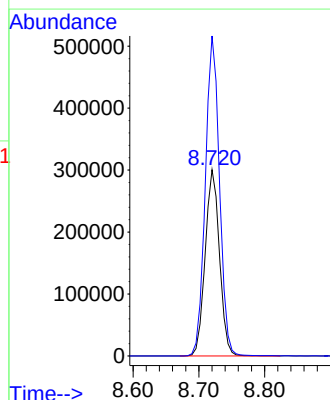
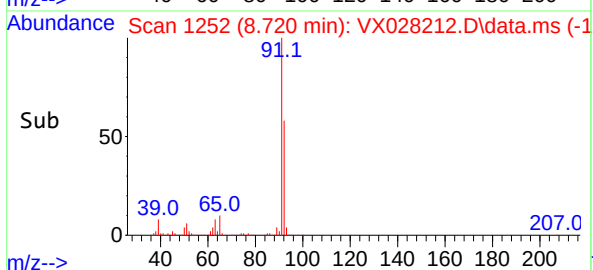
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

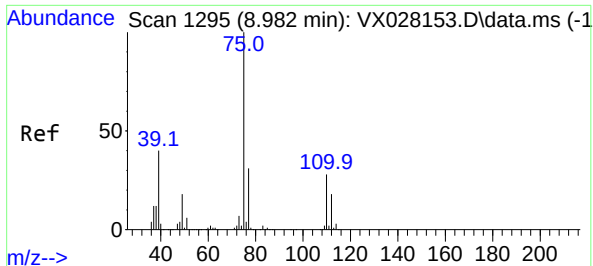


#52
Toluene
Concen: 46.275 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



Tgt Ion: 92 Resp: 454615
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.497 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 25233

Ion Ratio Lower Upper

75 100

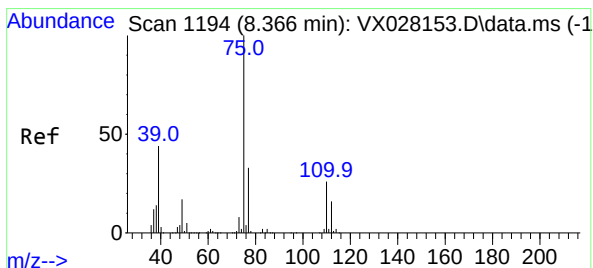
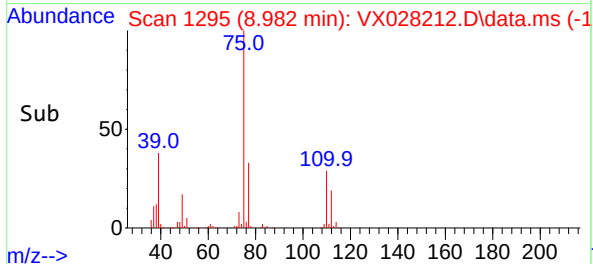
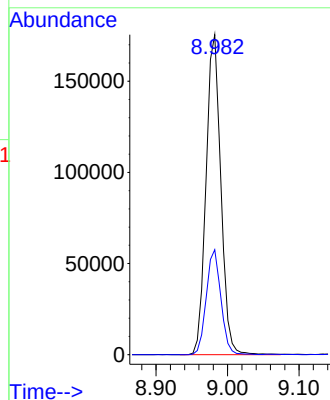
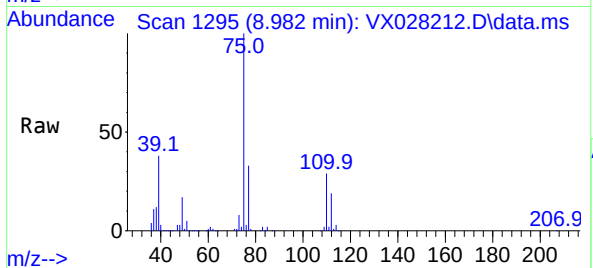
77 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 45.167 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

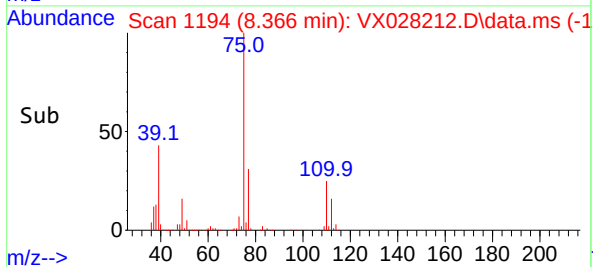
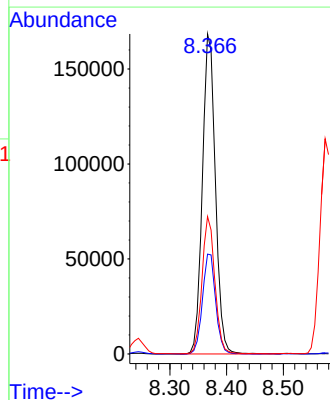
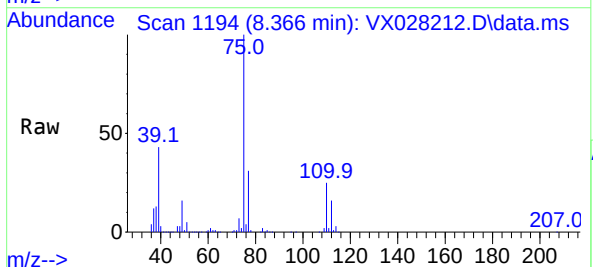
Tgt Ion: 75 Resp: 268998

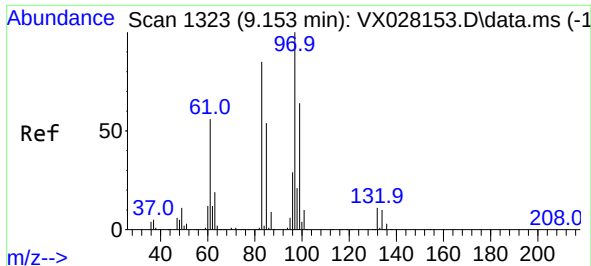
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

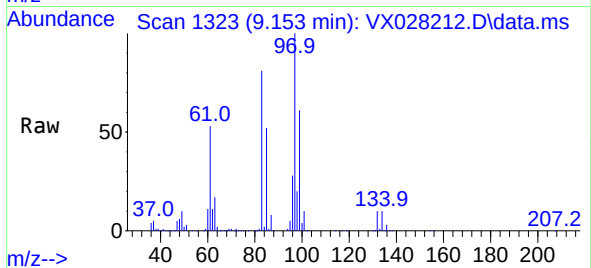
39 42.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 47.460 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

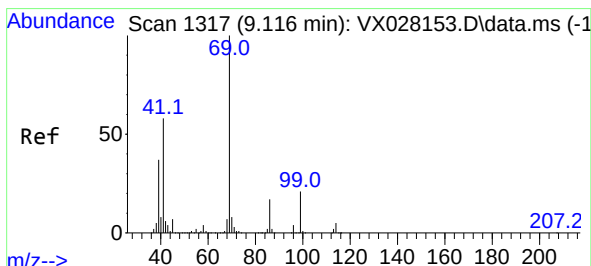
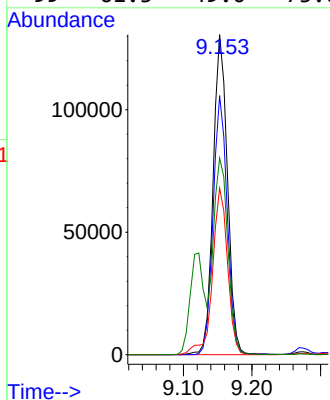
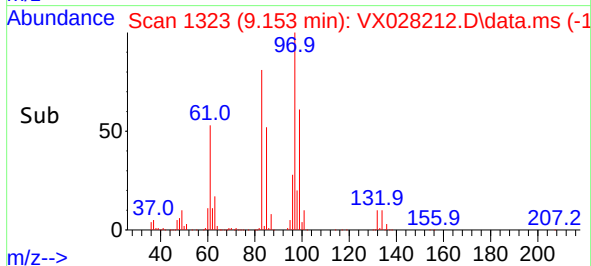
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



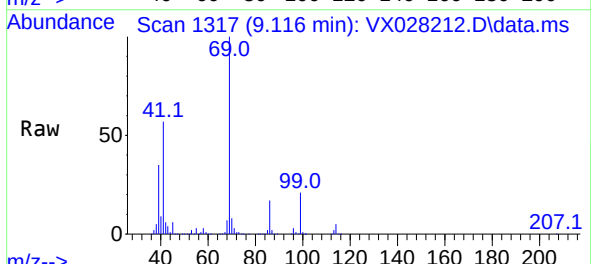
Tgt Ion: 97 Resp: 189440
Ion Ratio Lower Upper
97 100
83 80.9 66.2 99.4
85 52.0 42.9 64.3
99 61.3 49.0 73.6

Manual Integrations
APPROVED

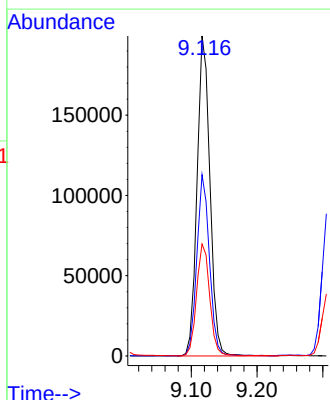
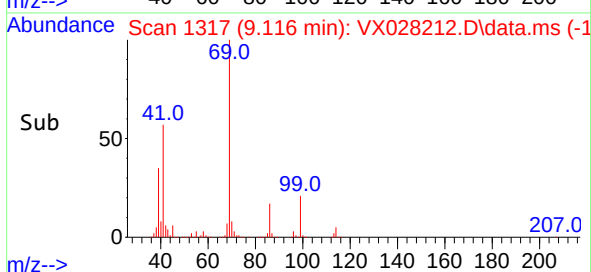
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

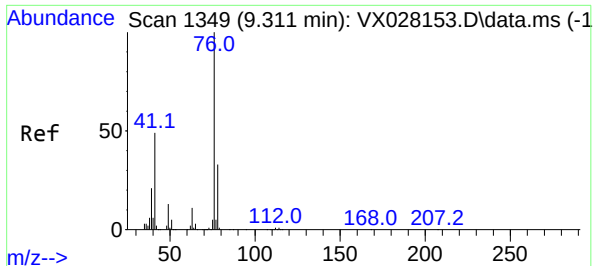


#56
Ethyl methacrylate
Concen: 46.953 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



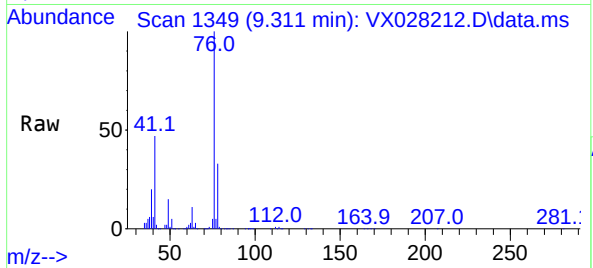
Tgt Ion: 69 Resp: 271670
Ion Ratio Lower Upper
69 100
41 55.6 43.8 65.6
39 35.5 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 45.510 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

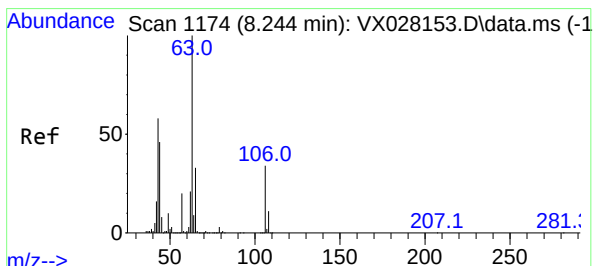
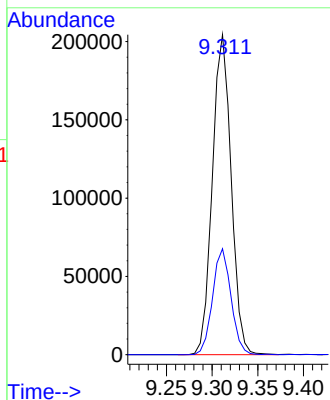
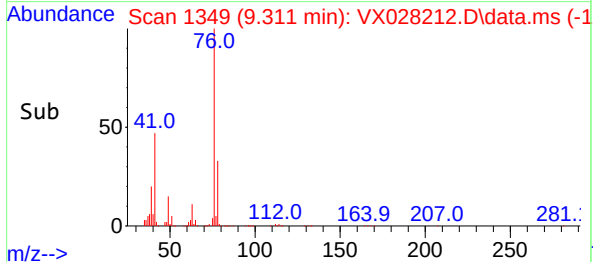
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



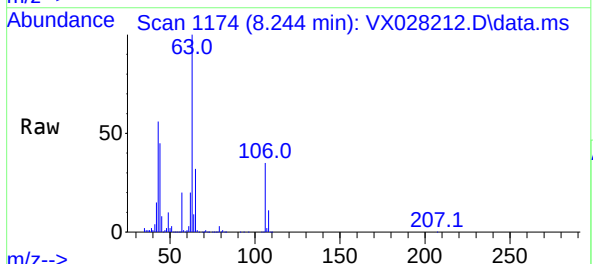
Tgt Ion: 76 Resp: 293204
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

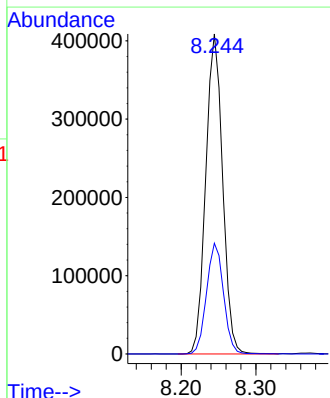
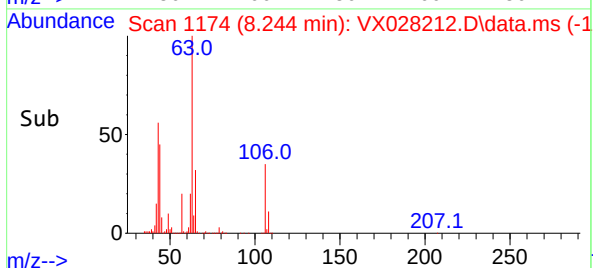
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

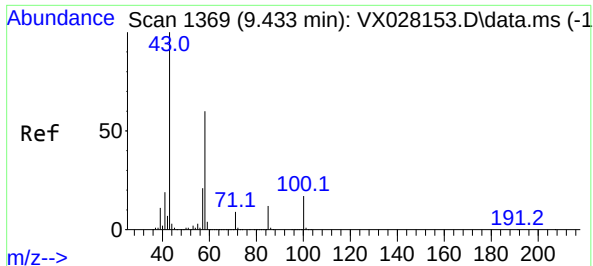


#58
2-Chloroethyl Vinyl ether
Concen: 235.676 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



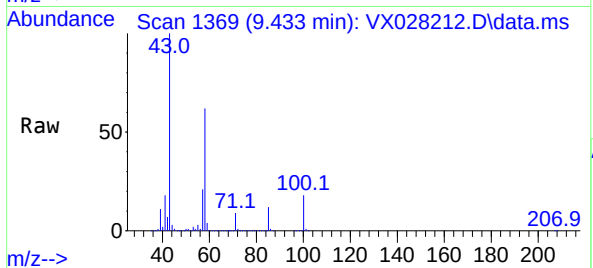
Tgt Ion: 63 Resp: 639807
Ion Ratio Lower Upper
63 100
106 34.8 23.9 35.9





#59
2-Hexanone
Concen: 222.160 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

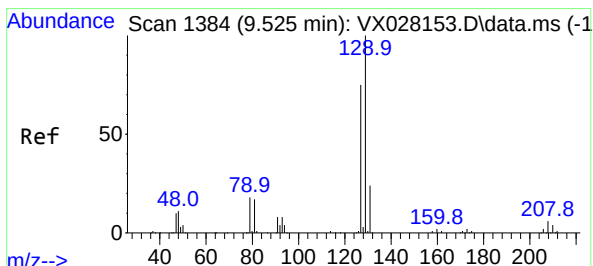
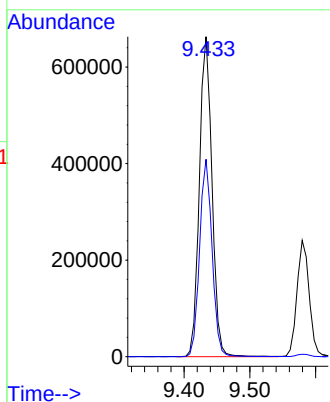
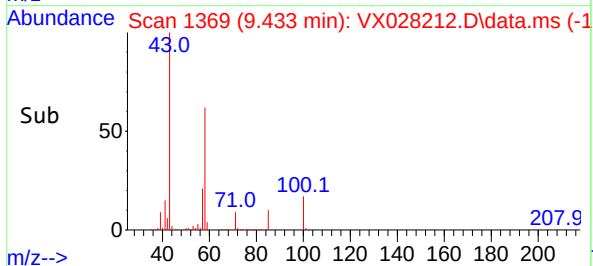
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 880970
Ion Ratio Lower Upper
43 100
58 61.2 31.9 95.7

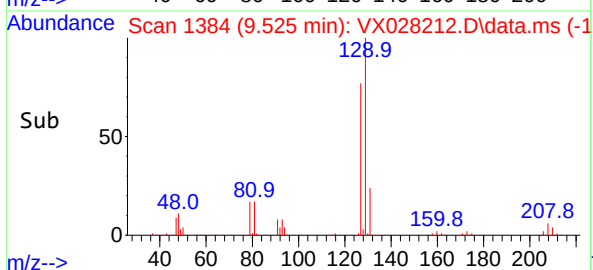
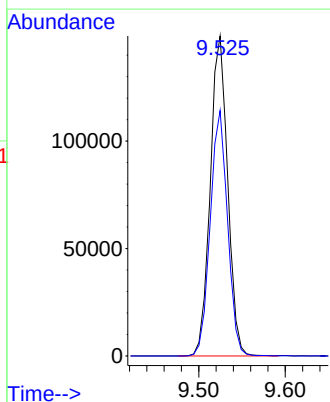
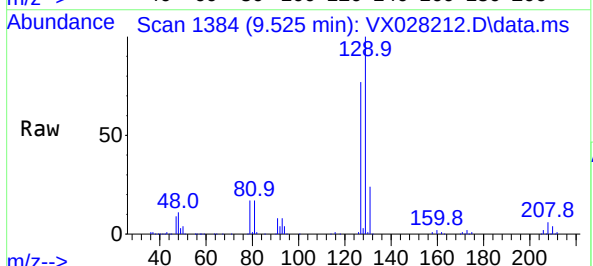
Manual Integrations
APPROVED

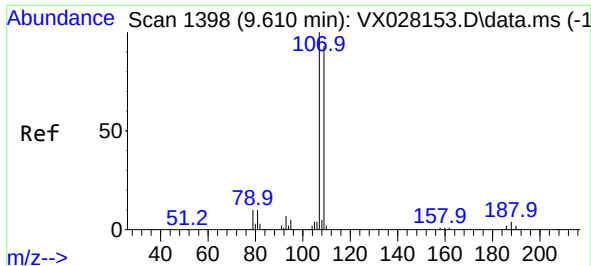
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 47.798 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

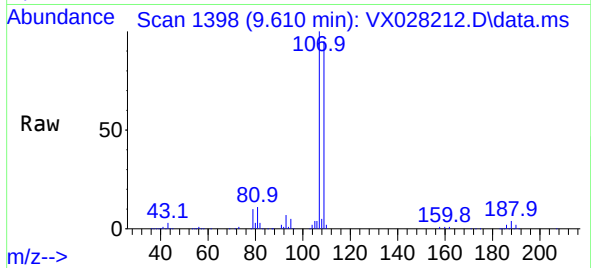
Tgt Ion:129 Resp: 207991
Ion Ratio Lower Upper
129 100
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.979 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

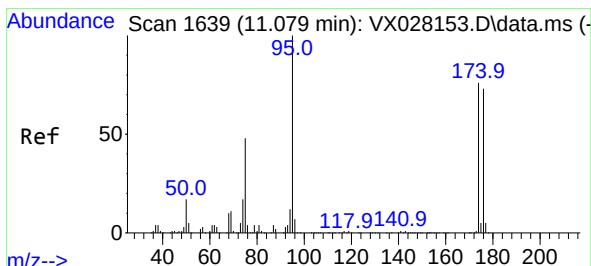
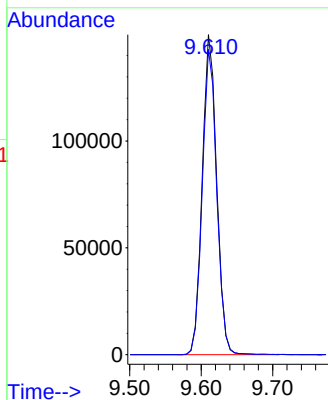
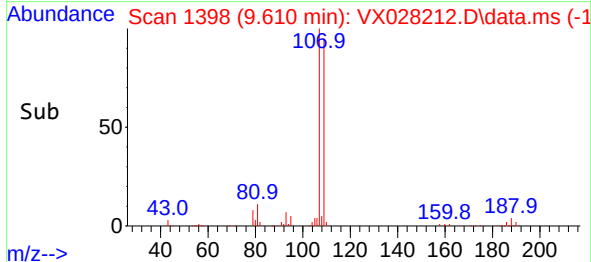
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



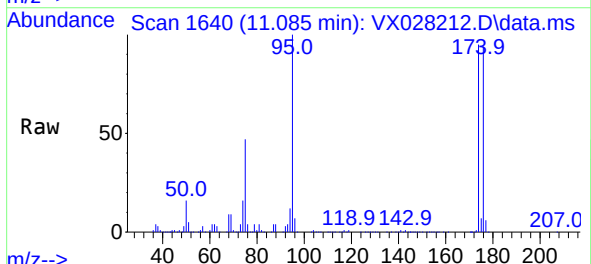
Tgt Ion:107 Resp: 210100
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

Manual Integrations
APPROVED

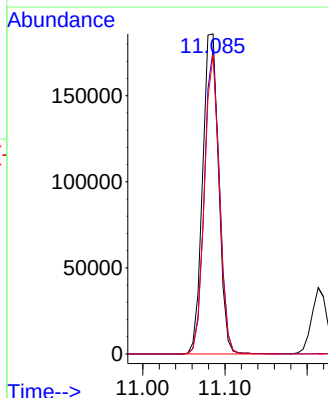
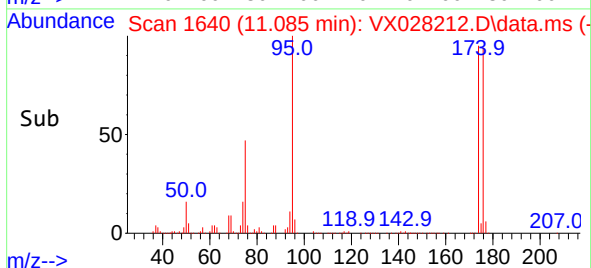
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

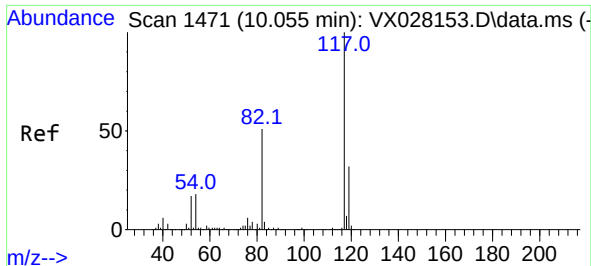


#62
4-Bromofluorobenzene
Concen: 46.302 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



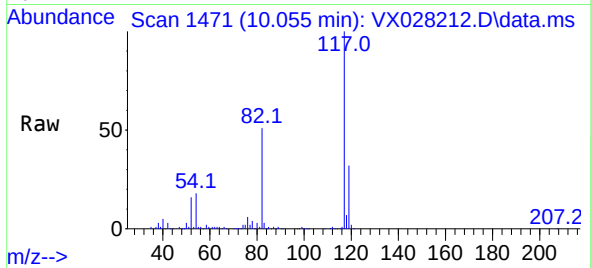
Tgt Ion: 95 Resp: 251823
Ion Ratio Lower Upper
95 100
174 89.6 0.0 163.0
176 87.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

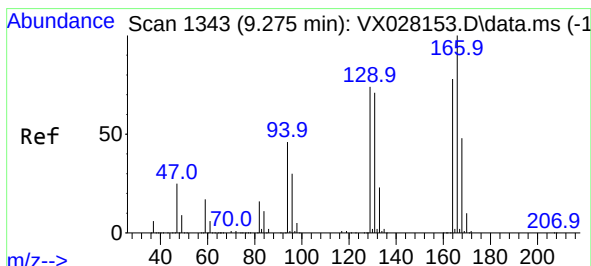
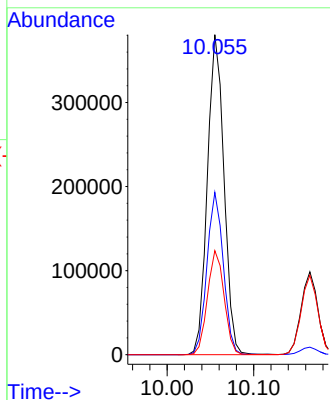
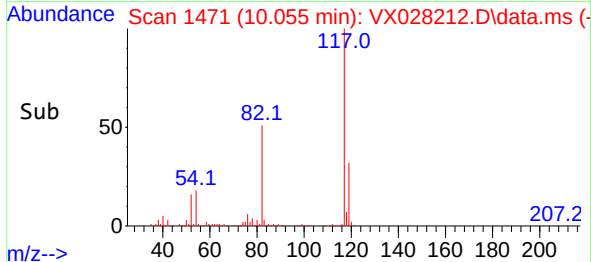
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 505960
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.5 24.8 37.2

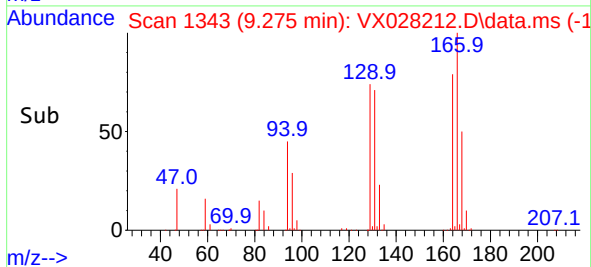
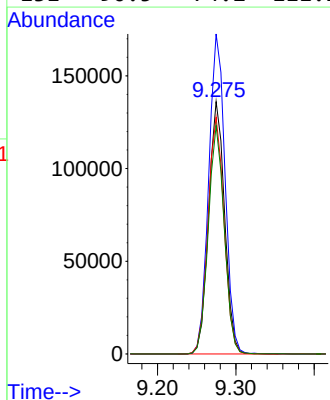
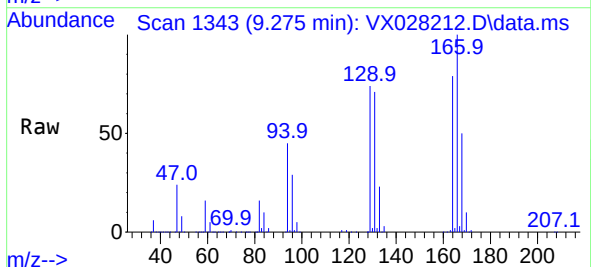
Manual Integrations
APPROVED

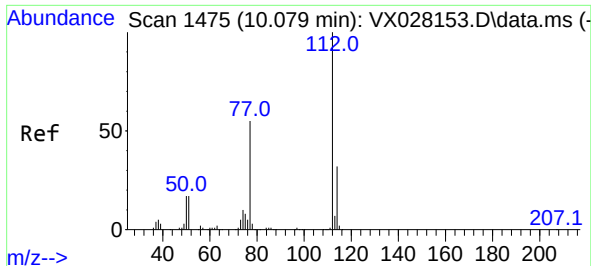
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 49.039 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion:164 Resp: 193808
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 93.8 73.0 109.4
131 90.5 74.2 111.2





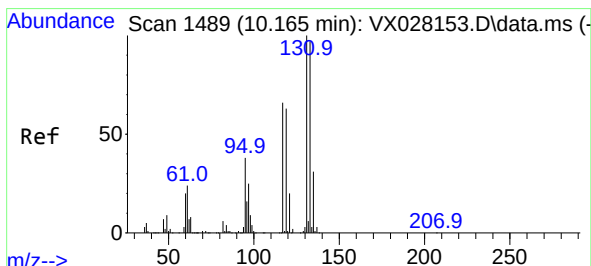
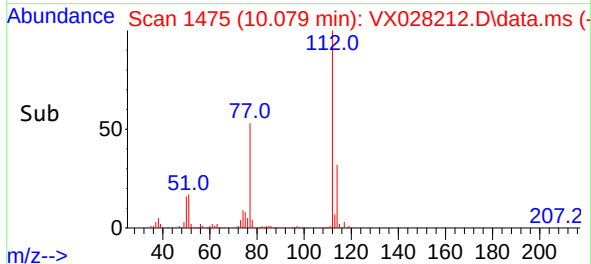
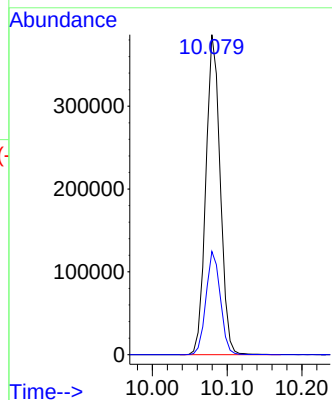
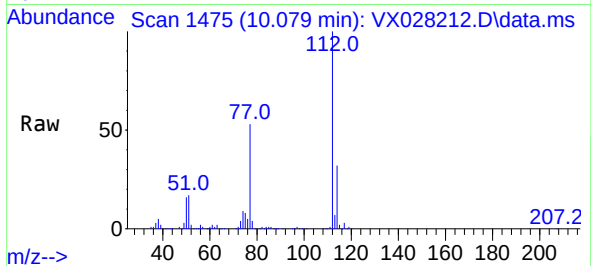
#65
Chlorobenzene
Concen: 47.734 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 51493
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

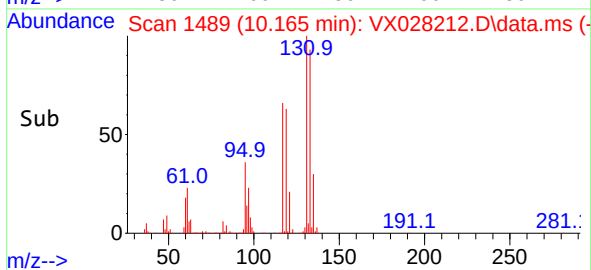
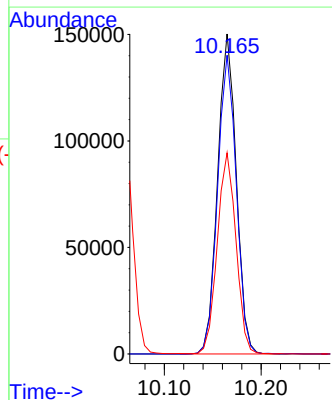
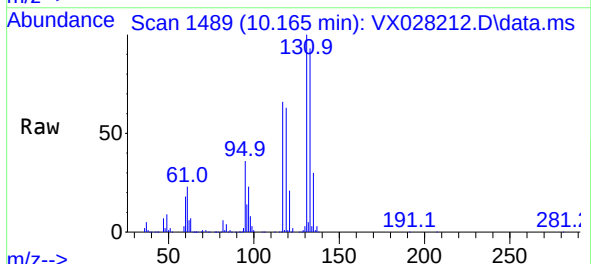
Manual Integrations
APPROVED

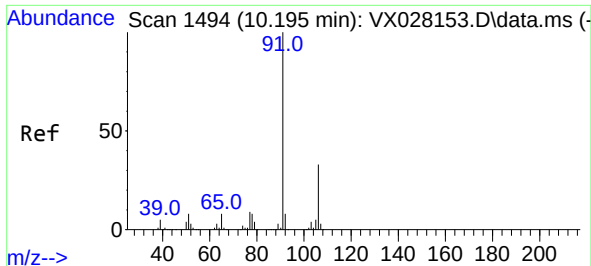
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

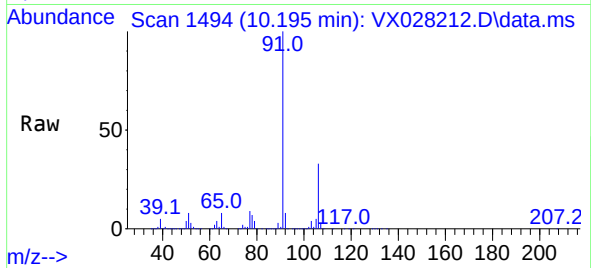
Tgt Ion:131 Resp: 200407
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 48.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

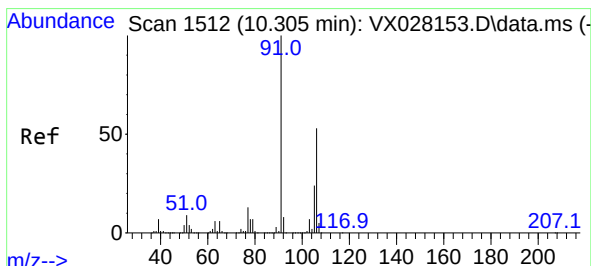
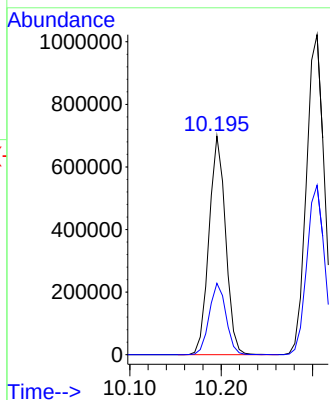
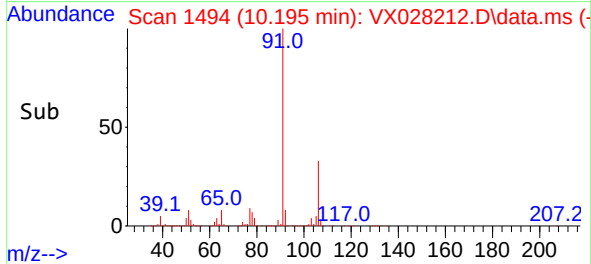
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



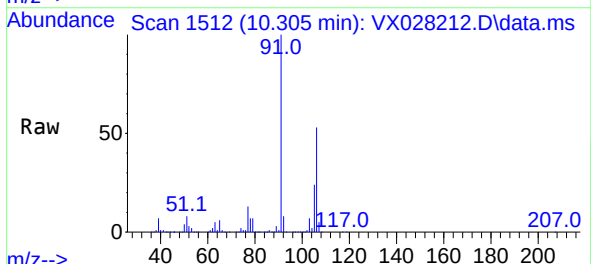
Tgt Ion: 91 Resp: 87895
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

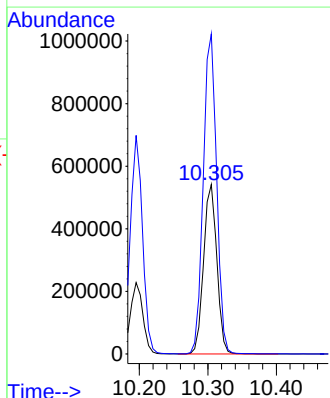
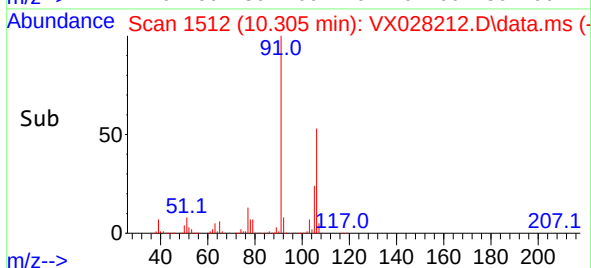
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

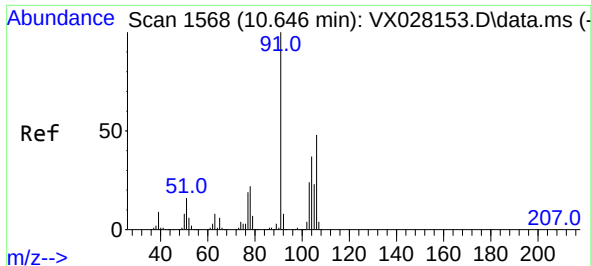


#68
m/p-Xylenes
Concen: 99.004 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



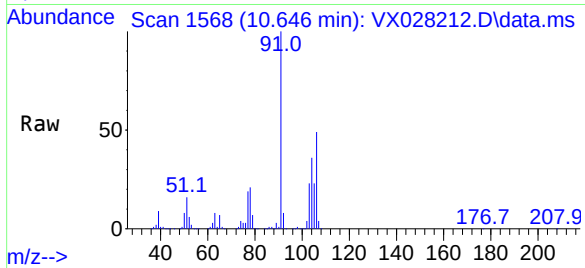
Tgt Ion:106 Resp: 728875
Ion Ratio Lower Upper
106 100
91 190.3 160.4 240.6





#69
o-Xylene
Concen: 48.403 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

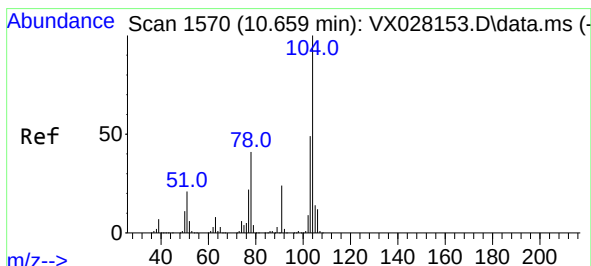
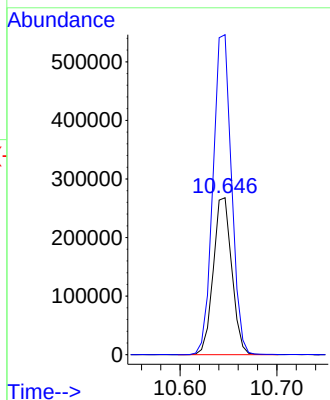
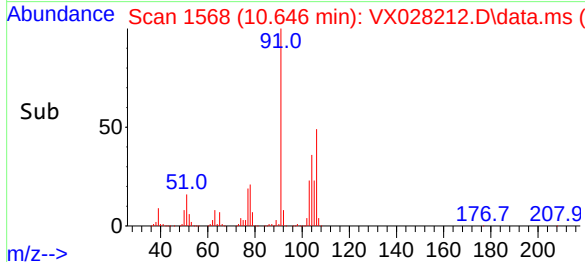
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 355279
Ion Ratio Lower Upper
106 100
91 204.6 106.1 318.1

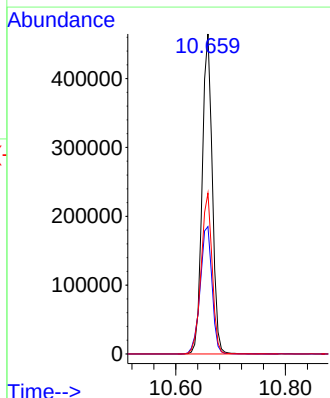
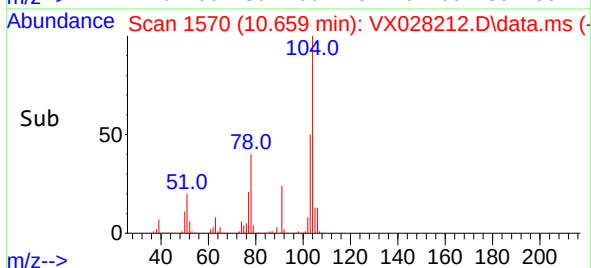
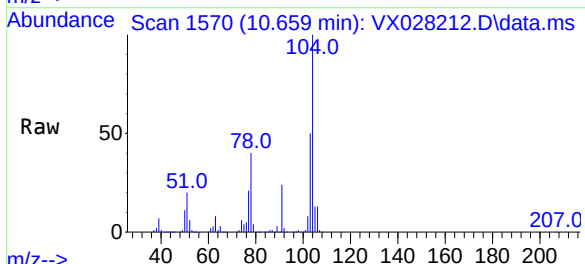
Manual Integrations
APPROVED

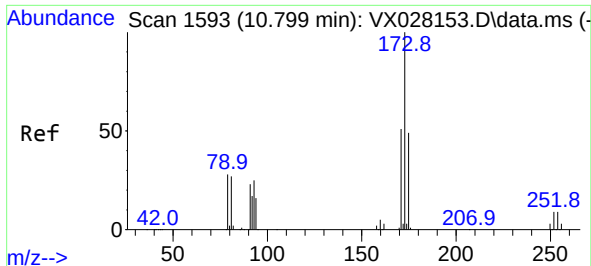
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 50.106 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

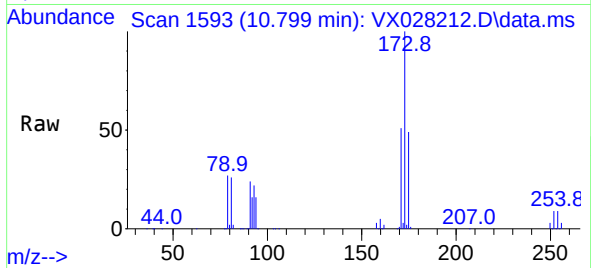
Tgt Ion:104 Resp: 595832
Ion Ratio Lower Upper
104 100
78 46.4 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 43.597 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

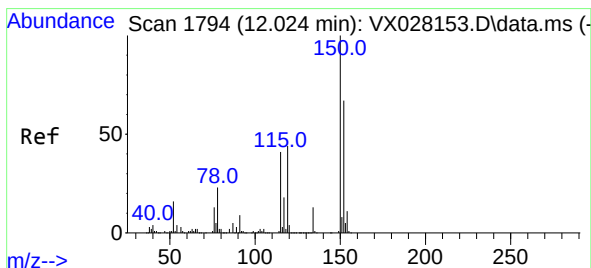
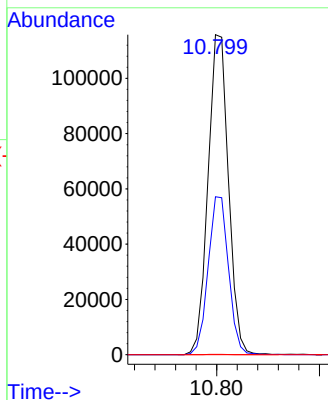
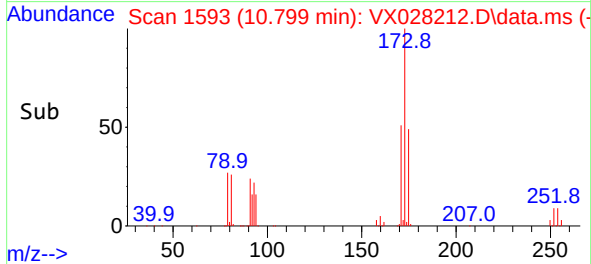
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



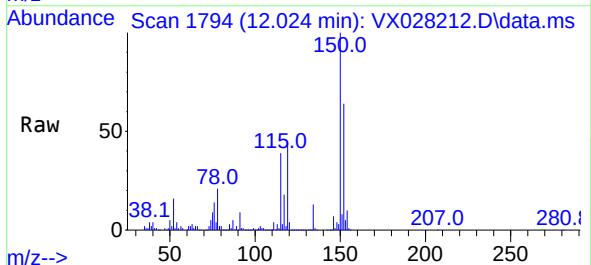
Tgt Ion:173 Resp: 159839
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

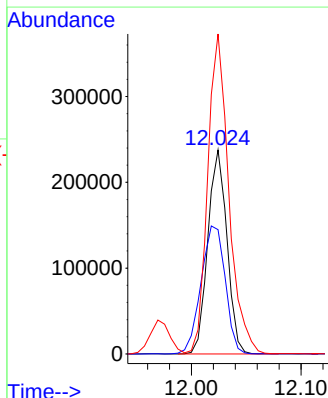
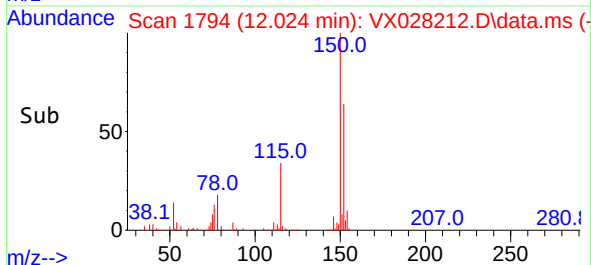
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

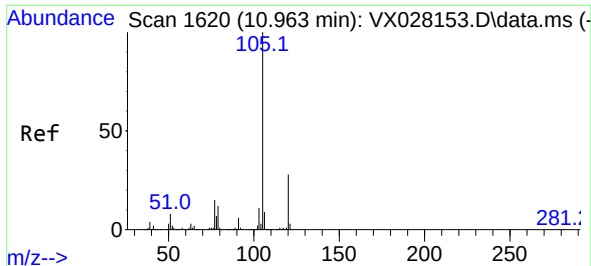


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



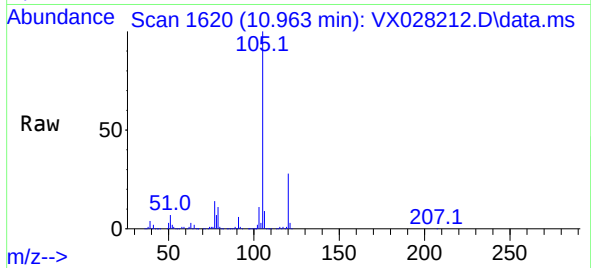
Tgt Ion:152 Resp: 288266
Ion Ratio Lower Upper
152 100
115 79.5 37.5 112.7
150 173.2 0.0 338.2





#73
Isopropylbenzene
Concen: 47.128 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

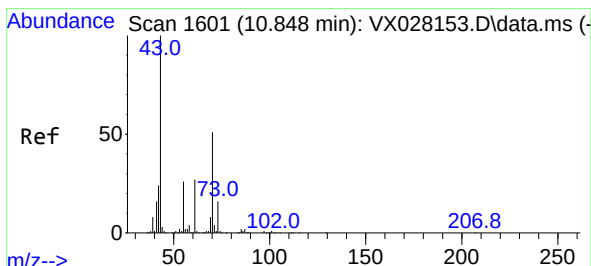
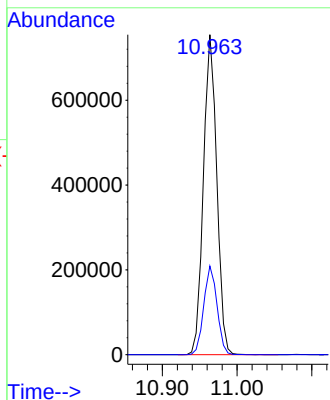
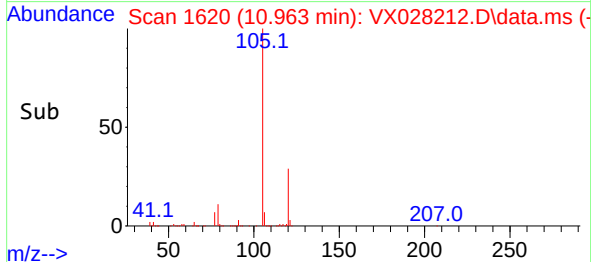
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 93377
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

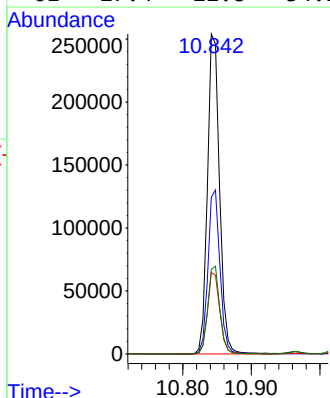
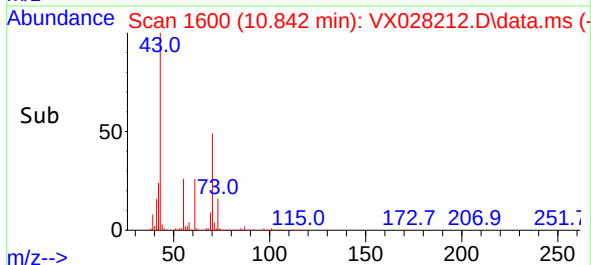
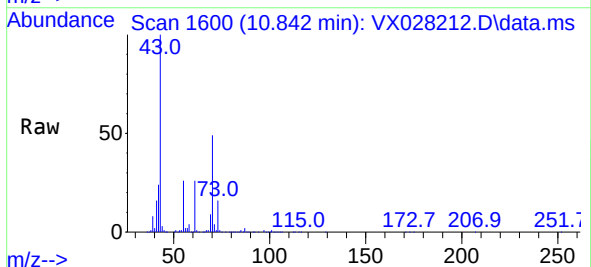
Manual Integrations
APPROVED

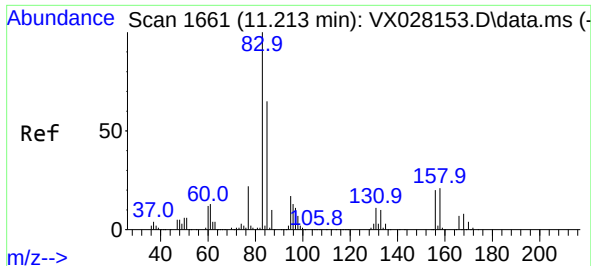
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#74
N-ethyl acetate
Concen: 45.644 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion: 43 Resp: 312584
Ion Ratio Lower Upper
43 100
70 50.8 42.5 63.7
55 25.8 23.1 34.7
61 27.4 22.8 34.2





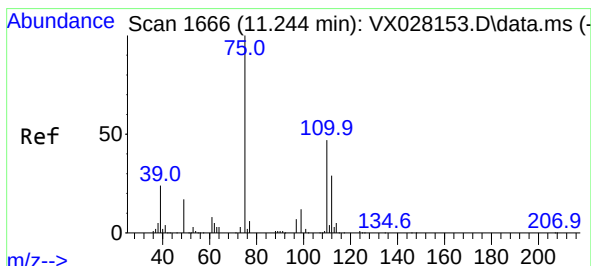
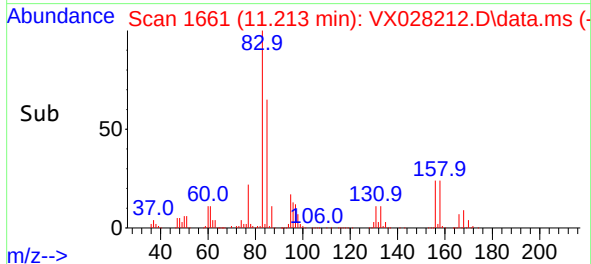
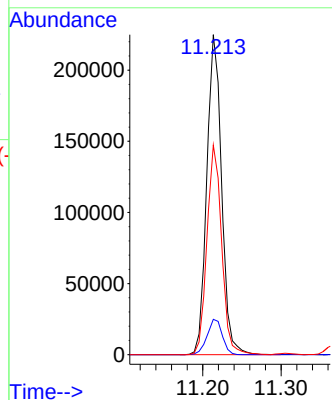
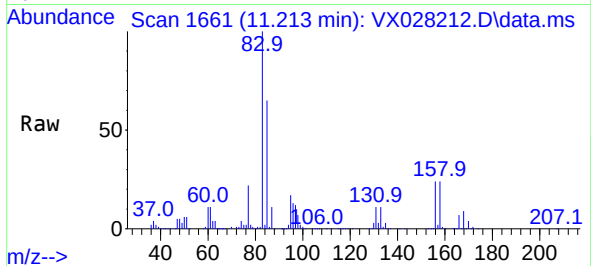
#75
1,1,2,2-Tetrachloroethane
Concen: 45.793 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 29442
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 65.1 32.6 97.7

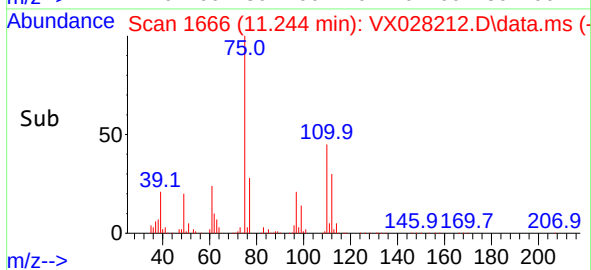
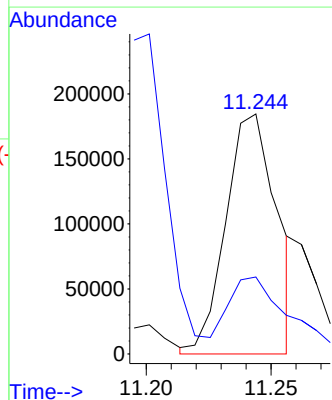
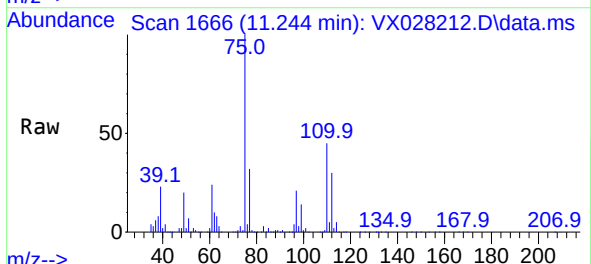
Manual Integrations
APPROVED

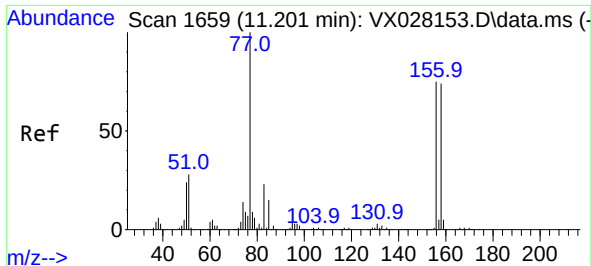
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#76
1,2,3-Trichloropropane
Concen: 46.206 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

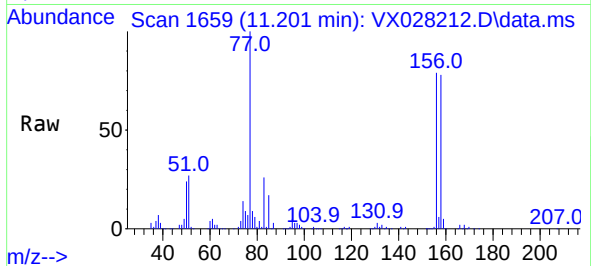
Tgt Ion: 75 Resp: 262140
Ion Ratio Lower Upper
75 100
77 38.1 19.4 58.2





#77
Bromobenzene
Concen: 47.723 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

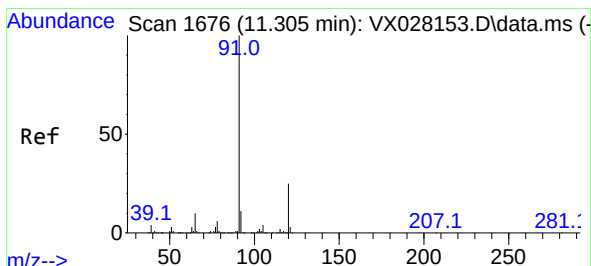
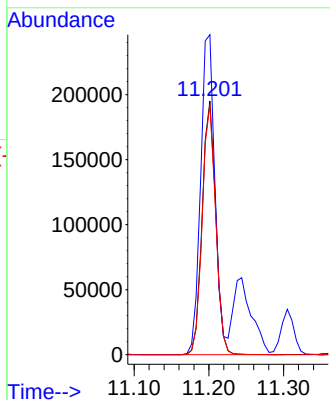
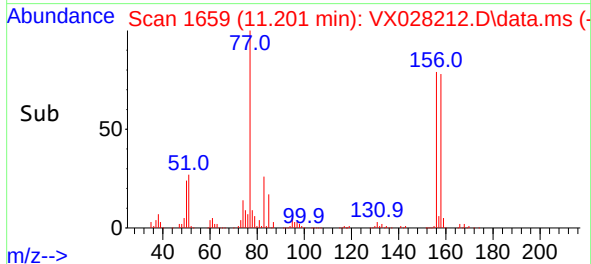
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



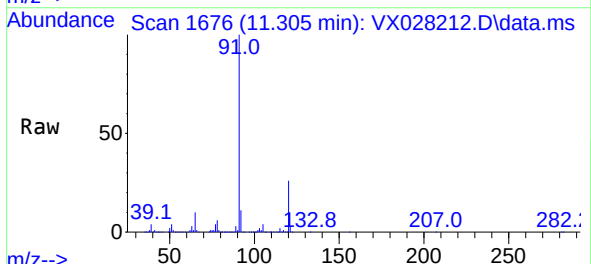
Tgt Ion:156 Resp: 246259
Ion Ratio Lower Upper
156 100
77 133.4 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

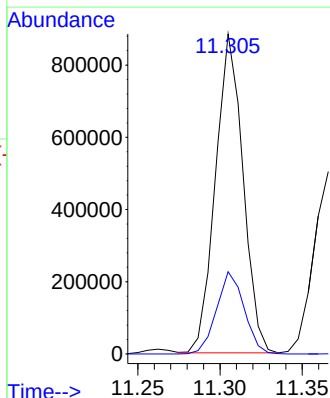
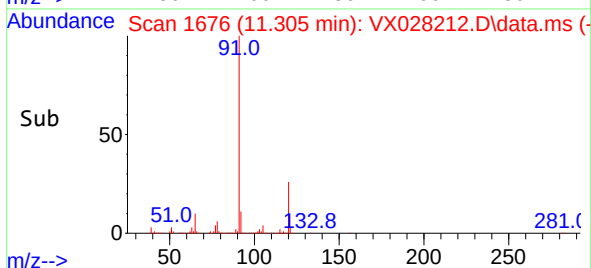
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

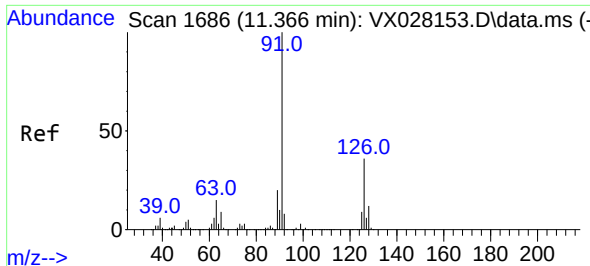


#78
n-propylbenzene
Concen: 46.799 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



Tgt Ion: 91 Resp: 1028196
Ion Ratio Lower Upper
91 100
120 25.8 11.6 34.8





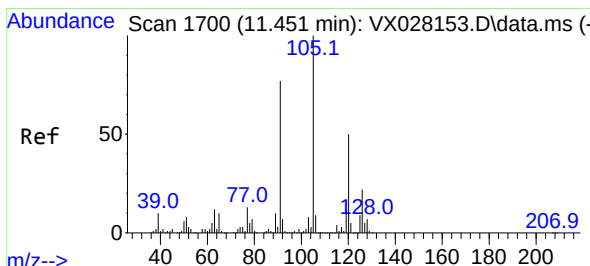
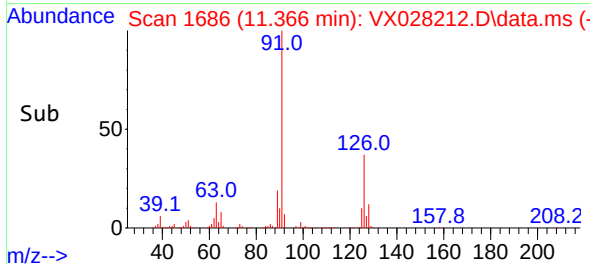
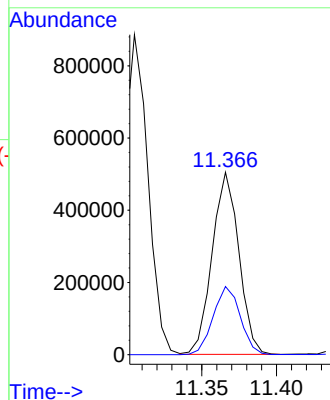
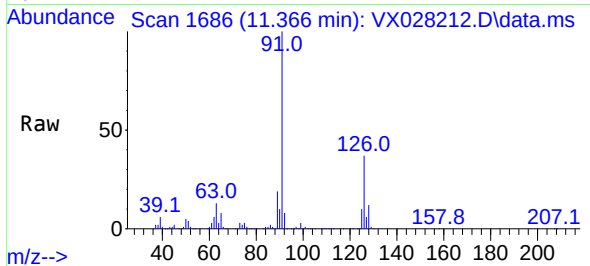
#79
2-Chlorotoluene
Concen: 45.833 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 62605
Ion Ratio Lower Upper
91 100
126 38.0 17.3 51.9

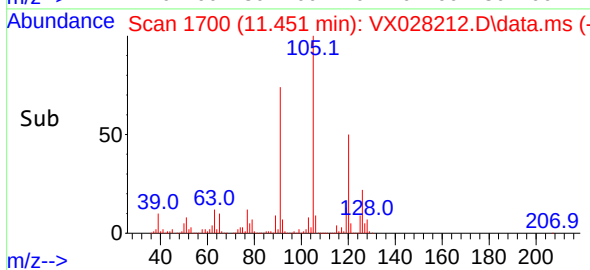
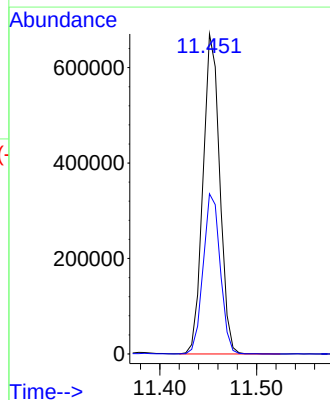
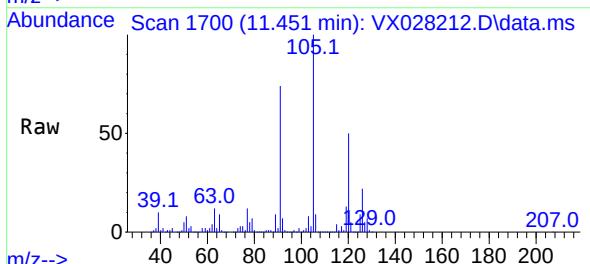
Manual Integrations
APPROVED

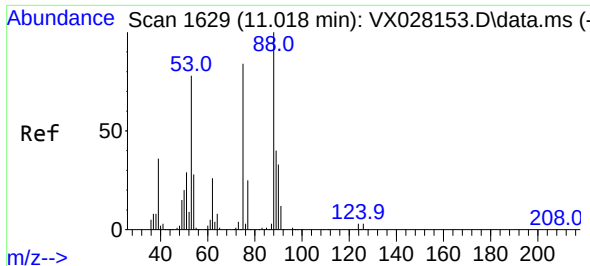
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.016 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

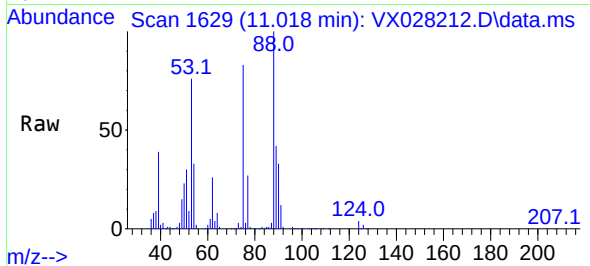
Tgt Ion:105 Resp: 807570
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 43.166 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

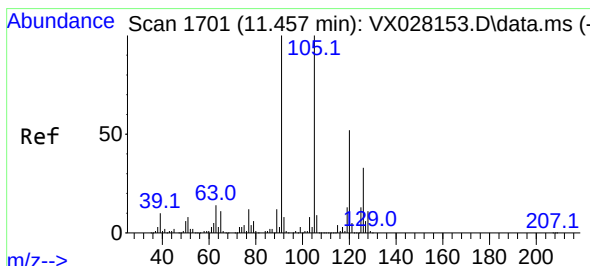
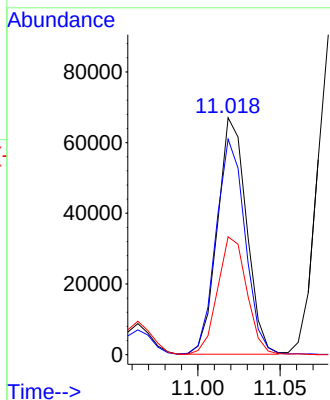
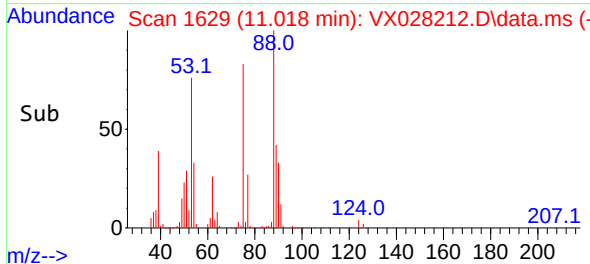
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



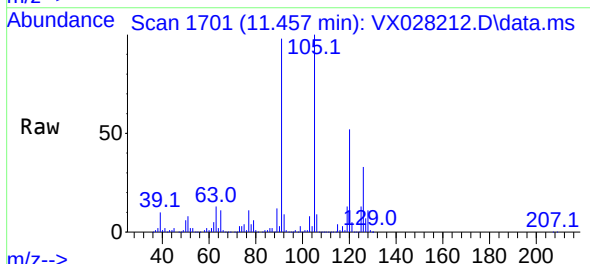
Tgt Ion: 75 Resp: 8240
Ion Ratio Lower Upper
75 100
53 91.3 69.0 103.4
89 50.4 37.0 55.6

Manual Integrations
APPROVED

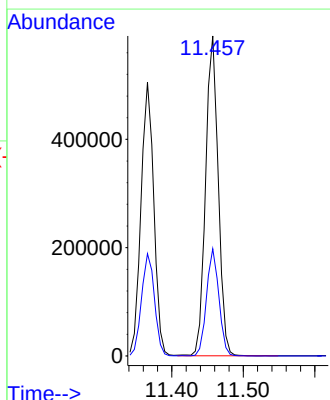
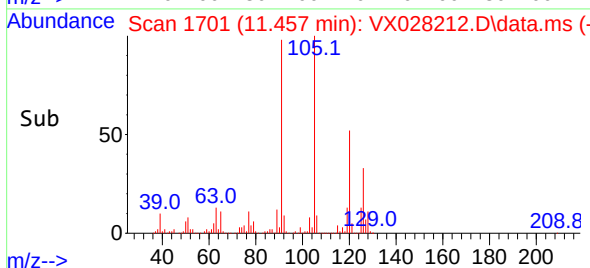
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

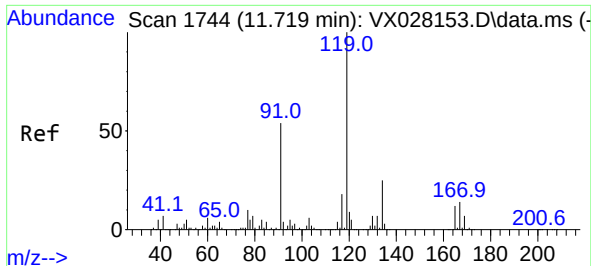


#82
4-Chlorotoluene
Concen: 46.120 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



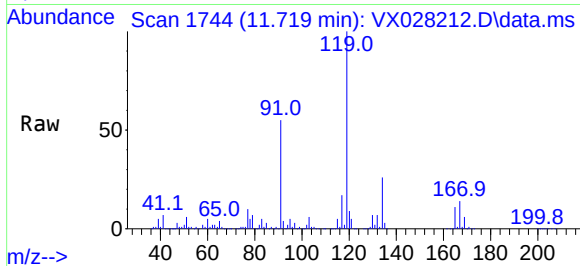
Tgt Ion: 91 Resp: 725661
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.801 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

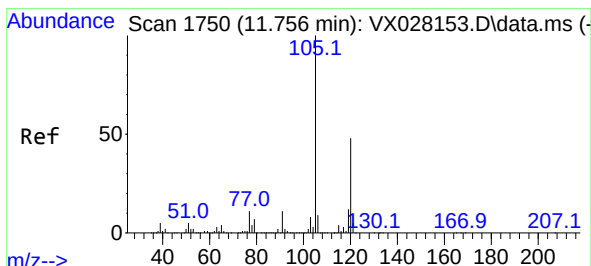
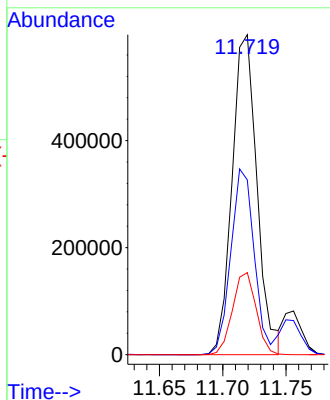
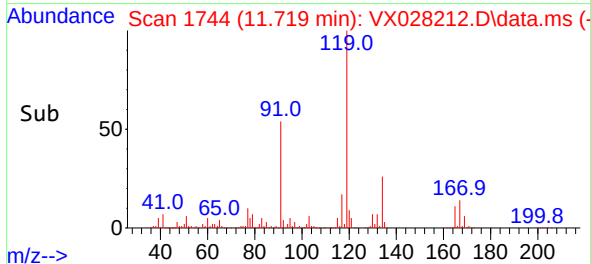
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



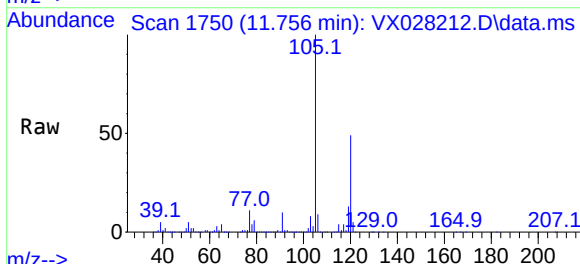
Tgt Ion:119 Resp: 820935
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
APPROVED

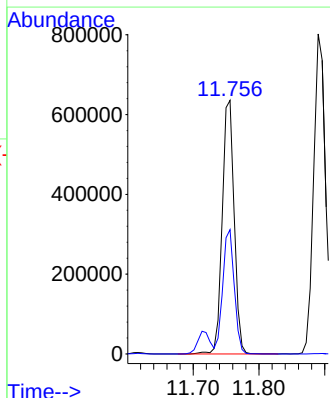
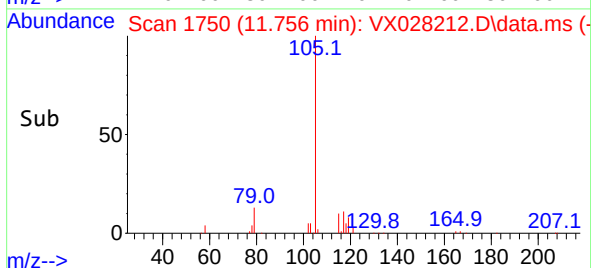
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

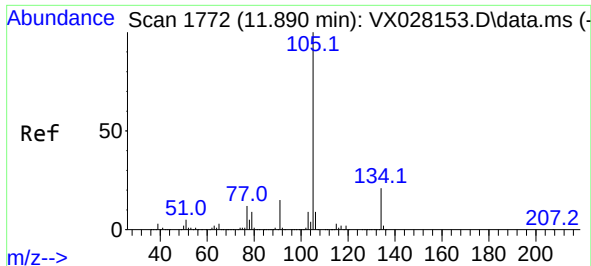


#84
1,2,4-Trimethylbenzene
Concen: 48.074 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



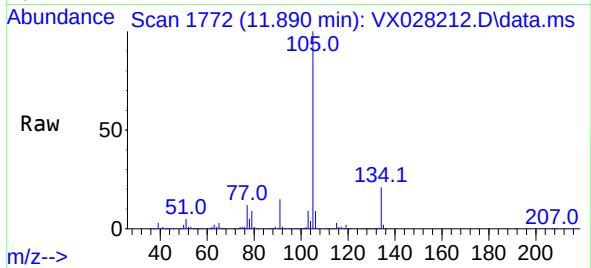
Tgt Ion:105 Resp: 803730
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.135 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028212.D
 Acq: 20 Apr 2022 21:13

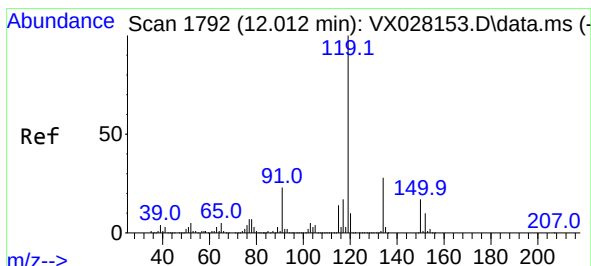
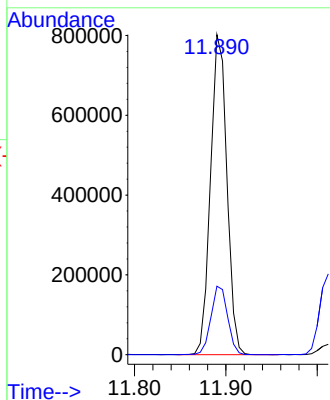
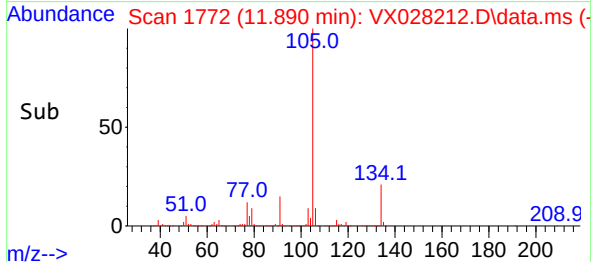
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



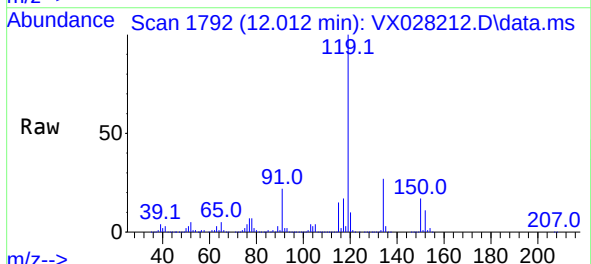
Tgt Ion:105 Resp: 997339
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations
 APPROVED

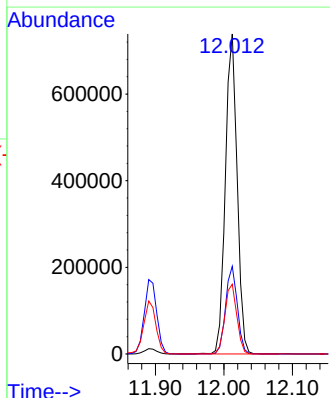
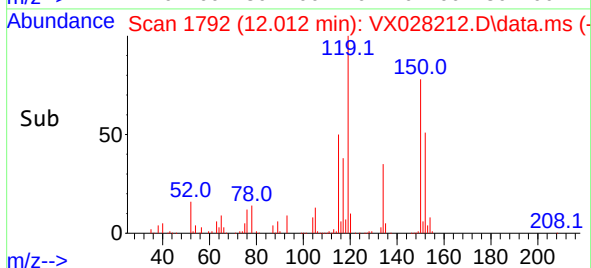
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

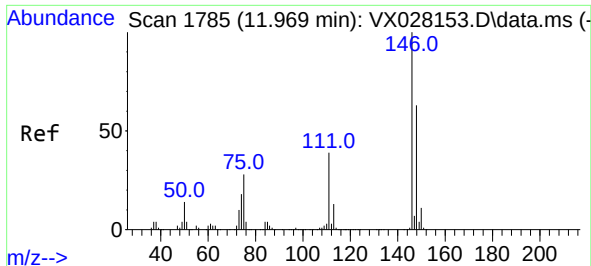


#86
 p-Isopropyltoluene
 Concen: 49.026 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028212.D
 Acq: 20 Apr 2022 21:13



Tgt Ion:119 Resp: 876342
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.204 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 477070

Ion Ratio Lower Upper

146 100

111 37.7 19.7 59.1

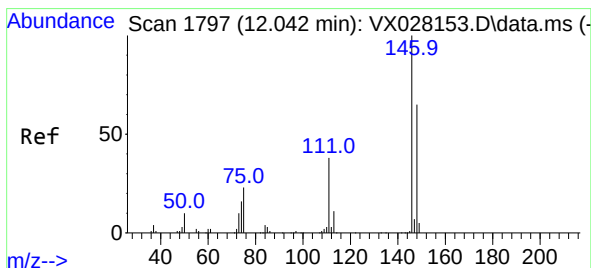
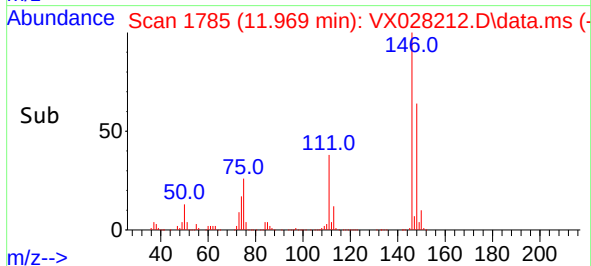
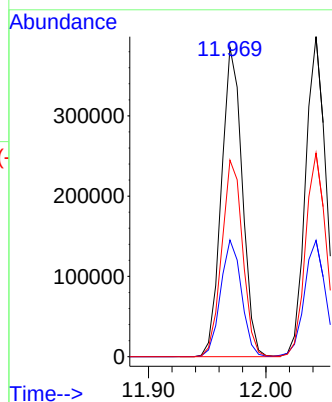
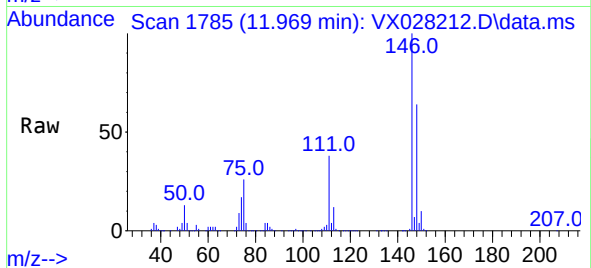
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.354 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028212.D

Acq: 20 Apr 2022 21:13

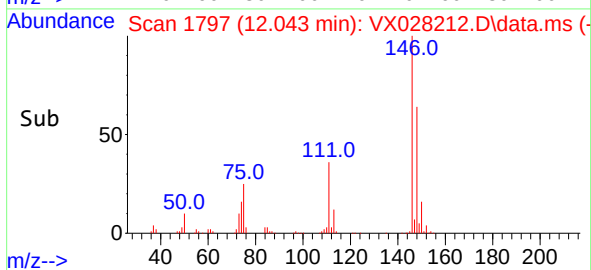
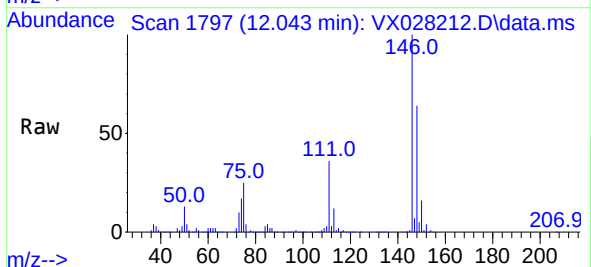
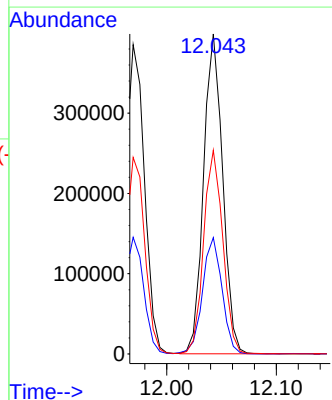
Tgt Ion:146 Resp: 482091

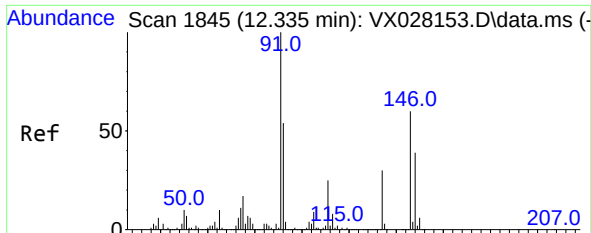
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

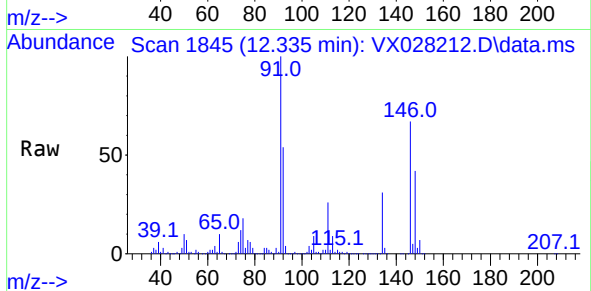
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 46.699 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

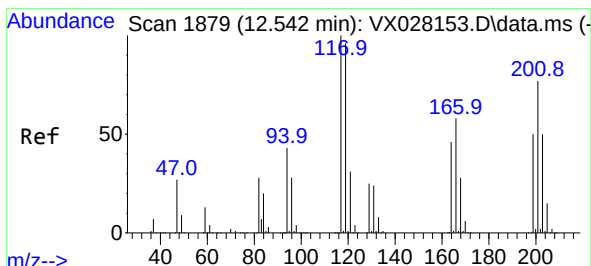
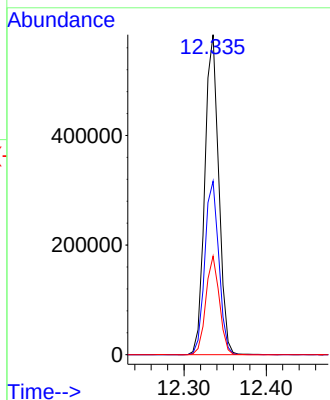
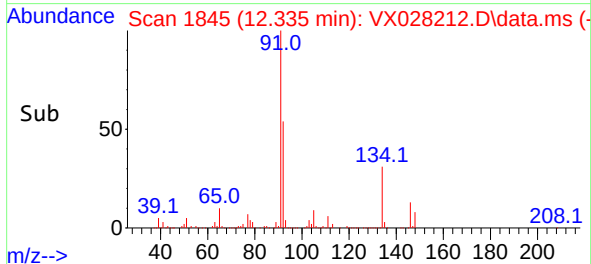
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 685428
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 30.0 13.3 39.8

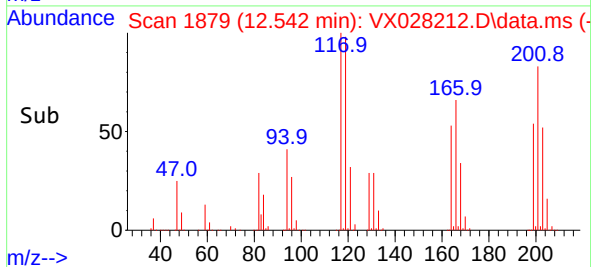
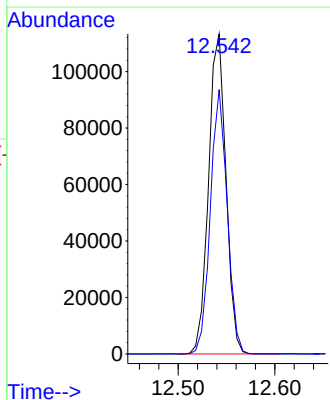
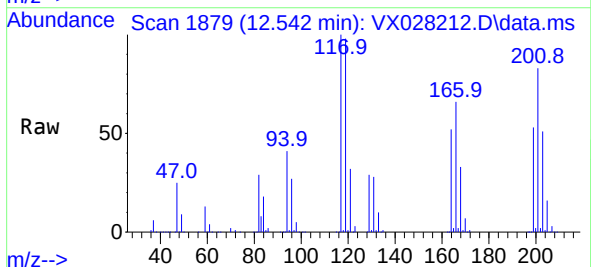
Manual Integrations
APPROVED

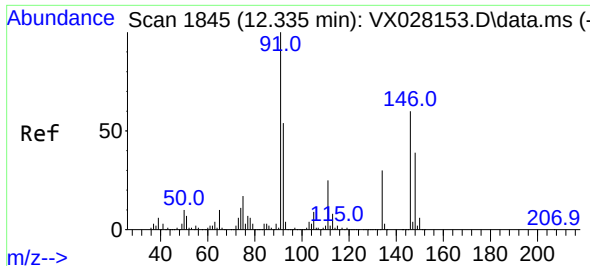
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#90
Hexachloroethane
Concen: 44.347 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

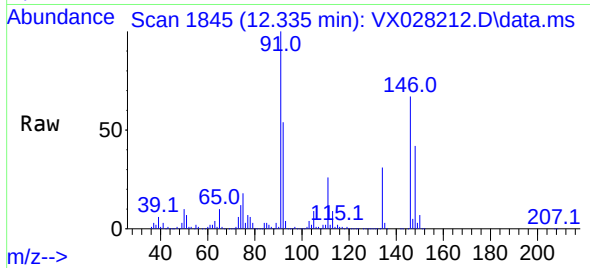
Tgt Ion:117 Resp: 141948
Ion Ratio Lower Upper
117 100
201 79.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.996 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

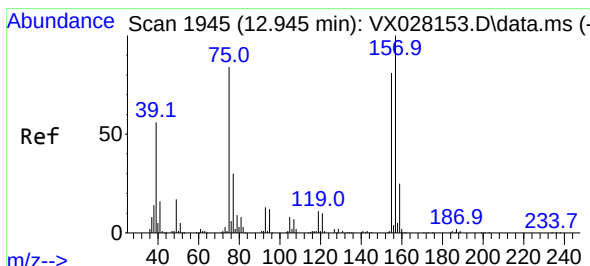
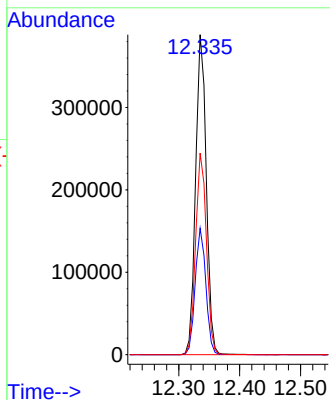
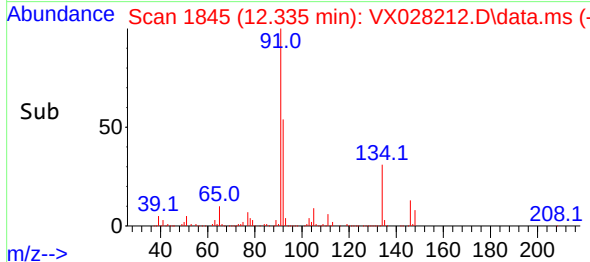
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 47193
Ion Ratio Lower Upper
146 100
111 39.5 21.0 63.0
148 64.1 32.6 97.7

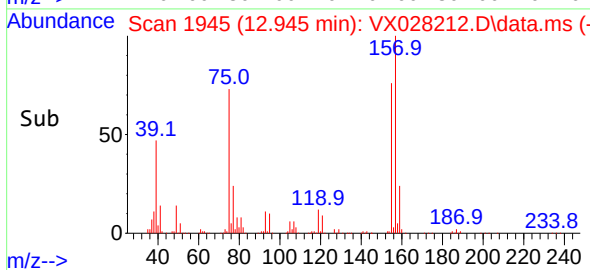
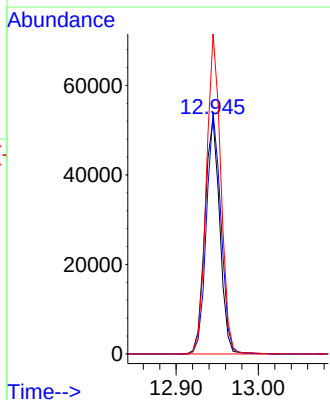
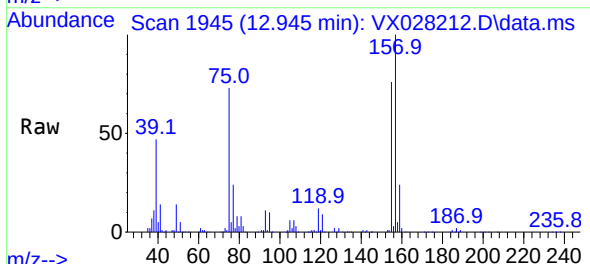
Manual Integrations
APPROVED

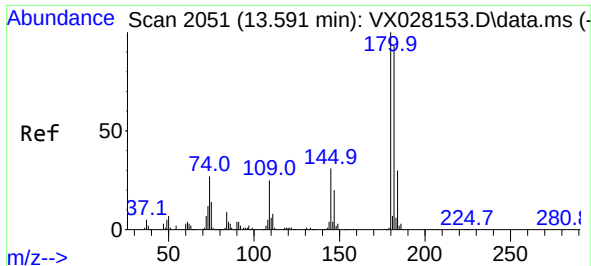
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.285 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

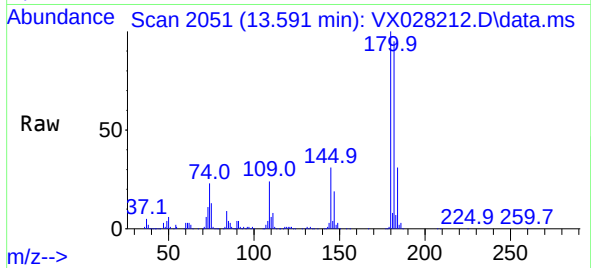
Tgt Ion: 75 Resp: 66183
Ion Ratio Lower Upper
75 100
155 99.8 47.0 141.2
157 131.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.542 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

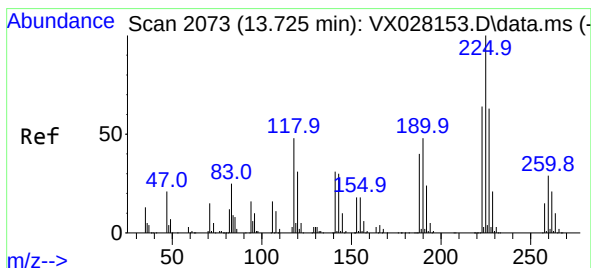
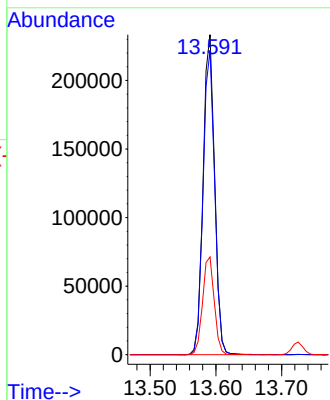
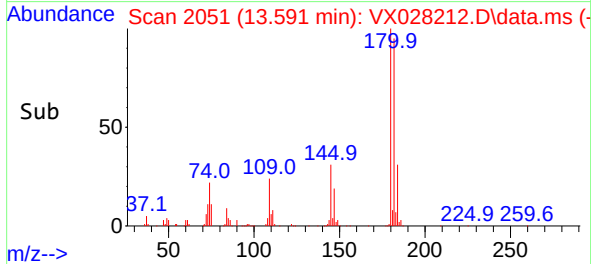
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



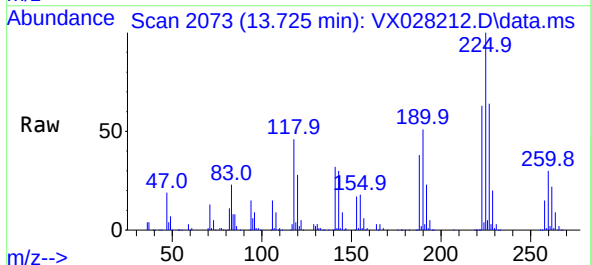
Tgt Ion:180 Resp: 28381
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 31.1 15.2 45.5

Manual Integrations
APPROVED

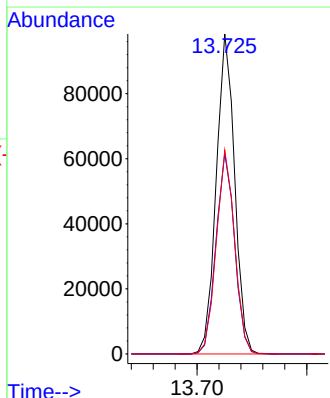
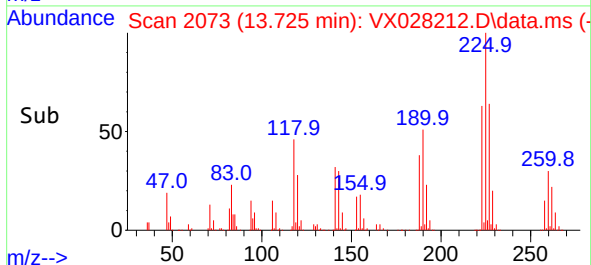
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

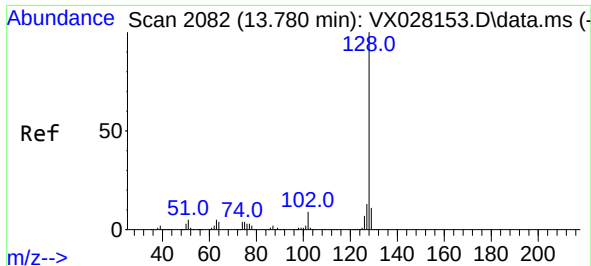


#94
Hexachlorobutadiene
Concen: 44.850 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13



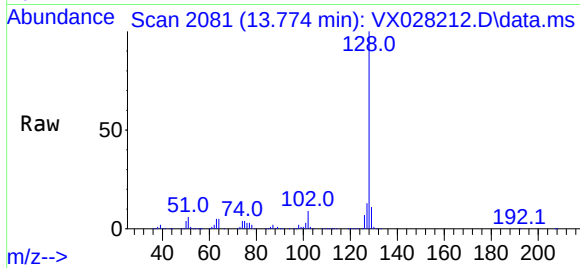
Tgt Ion:225 Resp: 114653
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 63.4 33.9 101.7





#95
Naphthalene
Concen: 51.168 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

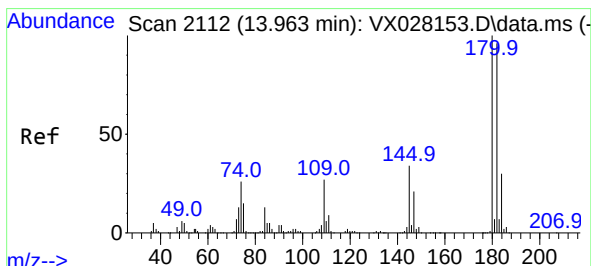
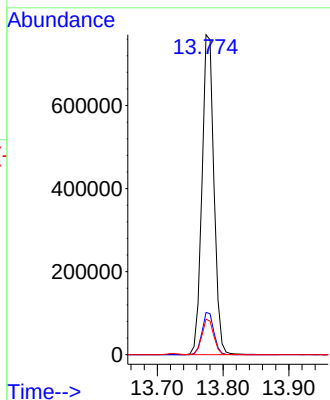
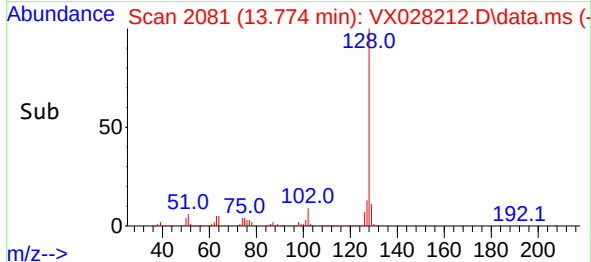
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 976504
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.745 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028212.D
Acq: 20 Apr 2022 21:13

Tgt Ion:180 Resp: 285351
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 32.7 16.2 48.5

