

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029014.D
 Acq On : 26 May 2022 21:05
 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 05/27/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 07:37:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159790	45.120	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.240%		
35) Dibromofluoromethane	5.385	113	135293	48.920	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.840%		
50) Toluene-d8	8.653	98	483453	46.367	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.079	95	198534	50.979	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145333	42.961	ug/l	100
3) Chloromethane	1.288	50	127020	39.870	ug/l	99
4) Vinyl Chloride	1.374	62	138883	40.452	ug/l	99
5) Bromomethane	1.599	94	111702	45.513	ug/l	98
6) Chloroethane	1.678	64	93224	42.788	ug/l	98
7) Trichlorofluoromethane	1.886	101	228718	41.784	ug/l	96
8) Diethyl Ether	2.136	74	88563	44.403	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	134445	46.675	ug/l	99
10) Methyl Iodide	2.453	142	117312	34.018	ug/l	95
11) Tert butyl alcohol	2.995	59	165275	218.915	ug/l	99
12) 1,1-Dichloroethene	2.319	96	123032	46.013	ug/l	98
13) Acrolein	2.233	56	41516	71.421	ug/l	97
14) Allyl chloride	2.666	41	199743	46.576	ug/l	95
15) Acrylonitrile	3.062	53	407491	238.819	ug/l	100
16) Acetone	2.380	43	341763	224.859	ug/l	94
17) Carbon Disulfide	2.508	76	251708	36.315	ug/l	99
18) Methyl Acetate	2.703	43	194203	51.015	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	487705	51.399	ug/l	100
20) Methylene Chloride	2.788	84	149730	46.957	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	135822	45.096	ug/l	100
22) Diisopropyl ether	3.763	45	447694	48.851	ug/l	94
23) Vinyl Acetate	3.721	43	1885898	238.707	ug/l	97
24) 1,1-Dichloroethane	3.611	63	259961	48.793	ug/l	99
25) 2-Butanone	4.556	43	553415	231.967	ug/l	97
26) 2,2-Dichloropropane	4.477	77	193475	46.315	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	169582	48.209	ug/l	96
28) Bromochloromethane	4.897	49	98362	43.861	ug/l	97
29) Tetrahydrofuran	5.007	42	356192	229.688	ug/l	95
30) Chloroform	5.092	83	284997	49.427	ug/l	98
31) Cyclohexane	5.477	56	207838	42.280	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	251608	49.984	ug/l	98
36) 1,1-Dichloropropene	5.696	75	193604	46.608	ug/l	99
37) Ethyl Acetate	4.714	43	212108	48.888	ug/l	99
38) Carbon Tetrachloride	5.678	117	214685	51.356	ug/l	98
39) Methylcyclohexane	7.385	83	228967	48.065	ug/l	98
40) Benzene	6.043	78	585319	49.030	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118774	51.058	ug/l	94
42) 1,2-Dichloroethane	6.092	62	219245	49.789	ug/l	99
43) Isopropyl Acetate	6.342	43	340534	50.170	ug/l	98
44) Trichloroethene	7.129	130	164227	50.724	ug/l	99
45) 1,2-Dichloropropane	7.434	63	152470	51.190	ug/l	98
46) Dibromomethane	7.586	93	109545	49.248	ug/l	97
47) Bromodichloromethane	7.824	83	219379	53.123	ug/l	97
48) Methyl methacrylate	7.696	41	165995	50.626	ug/l	94
49) 1,4-Dioxane	7.671	88	76229	930.613	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1113274	249.005	ug/l	97
52) Toluene	8.720	92	386498	50.329	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	225108	47.441	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	244857	52.694	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	164906	52.661	ug/l	97
56) Ethyl methacrylate	9.116	69	258364	54.483	ug/l	94
57) 1,3-Dichloropropane	9.311	76	274751	52.020	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	586085	252.441	ug/l	97
59) 2-Hexanone	9.433	43	857760	246.940	ug/l	95
60) Dibromochloromethane	9.525	129	172373	56.441	ug/l	95
61) 1,2-Dibromoethane	9.610	107	170987	51.988	ug/l	98
64) Tetrachloroethene	9.275	164	150649	51.374	ug/l	95
65) Chlorobenzene	10.079	112	427042	51.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	165514	56.719	ug/l	98
67) Ethyl Benzene	10.195	91	751062	50.866	ug/l	98
68) m/p-Xylenes	10.305	106	585287	101.814	ug/l	100
69) o-Xylene	10.646	106	291896	51.574	ug/l	99
70) Styrene	10.659	104	498130	54.197	ug/l	98
71) Bromoform	10.799	173	123629	51.082	ug/l	99
73) Isopropylbenzene	10.963	105	773398	49.177	ug/l	100
74) N-amyl acetate	10.848	43	296613	47.979	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	265774	49.260	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	234665m	48.318	ug/l	
77) Bromobenzene	11.201	156	189844	51.018	ug/l	98
78) n-propylbenzene	11.305	91	876866	48.202	ug/l	99
79) 2-Chlorotoluene	11.366	91	548340	49.179	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	664624	50.718	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58803	37.194	ug/l	90
82) 4-Chlorotoluene	11.457	91	628065	48.726	ug/l	99
83) tert-Butylbenzene	11.719	119	674981	53.199	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	666430	50.714	ug/l	99
85) sec-Butylbenzene	11.890	105	810810	51.807	ug/l	99
86) p-Isopropyltoluene	12.012	119	698744	53.207	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	368884	50.541	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	369014	48.743	ug/l	98
89) n-Butylbenzene	12.335	91	585067	51.418	ug/l	99
90) Hexachloroethane	12.542	117	108710	51.188	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	368547	51.401	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59311	51.484	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	232291	56.093	ug/l	98
94) Hexachlorobutadiene	13.725	225	95906	57.006	ug/l	93
95) Naphthalene	13.774	128	835396	56.689	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	232779	55.966	ug/l	96

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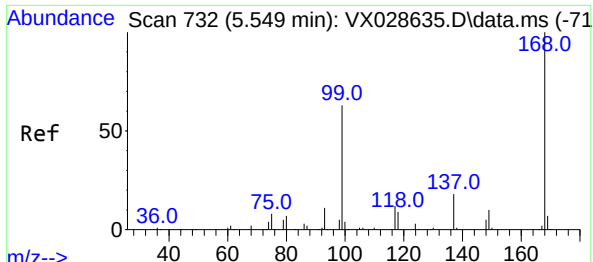
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

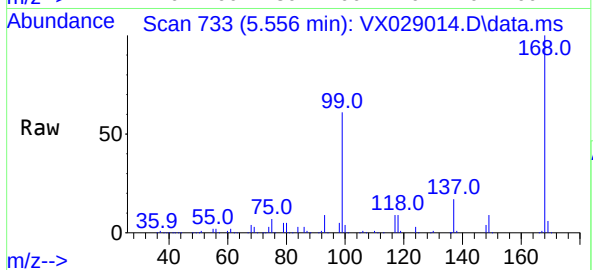
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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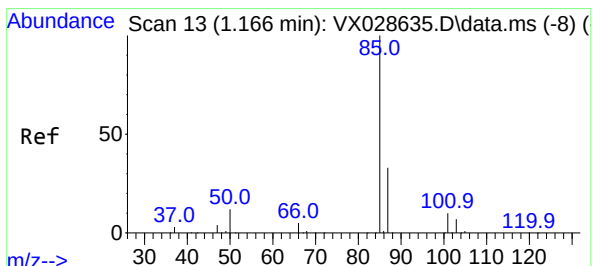
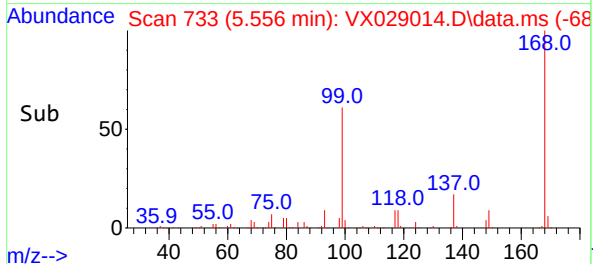
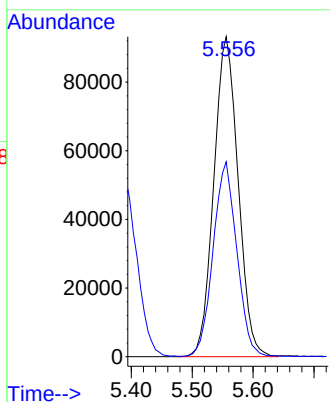
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 258354
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5

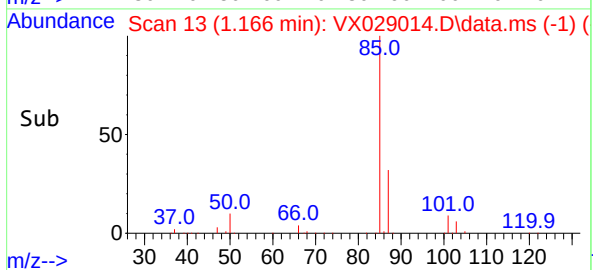
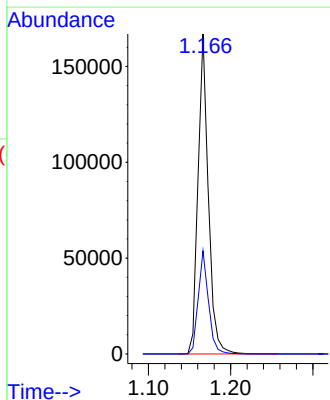
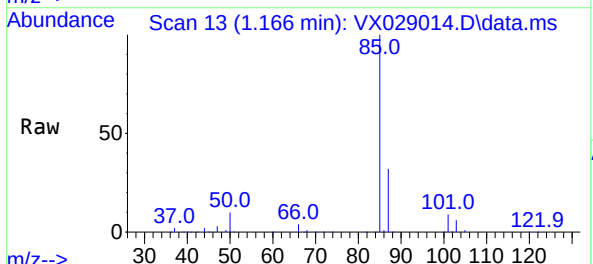
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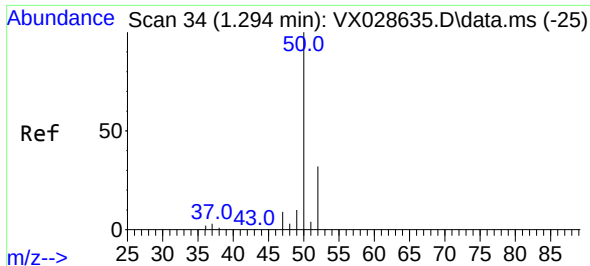
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#2
Dichlorodifluoromethane
Concen: 42.961 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 85 Resp: 145333
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





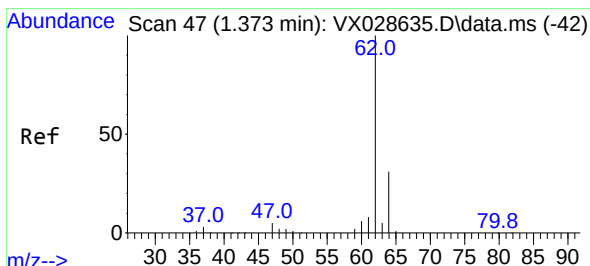
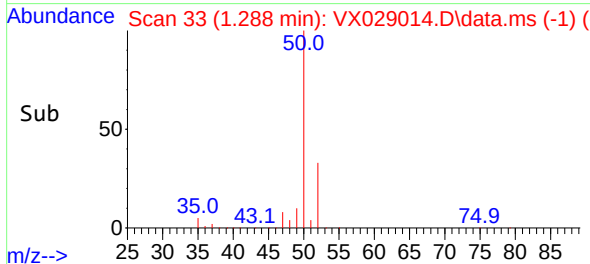
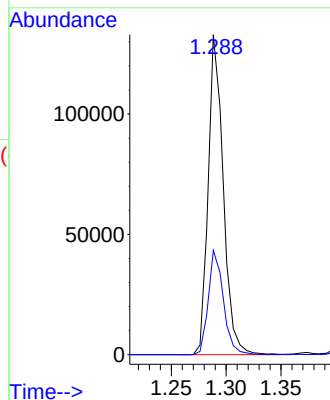
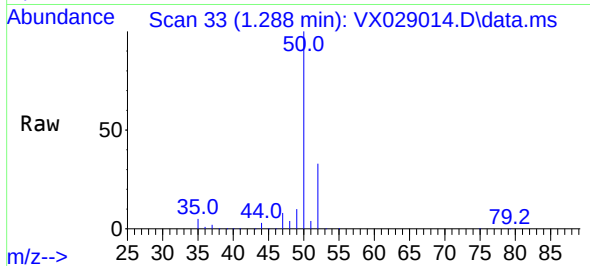
#3
Chloromethane
Concen: 39.870 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

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Tgt Ion: 50 Resp: 127020
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

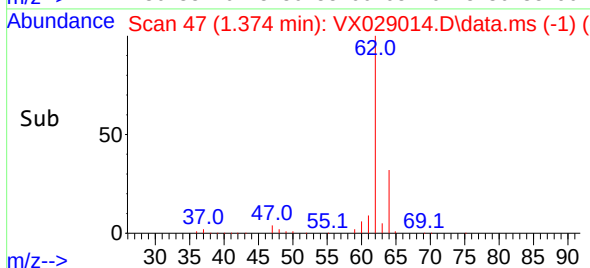
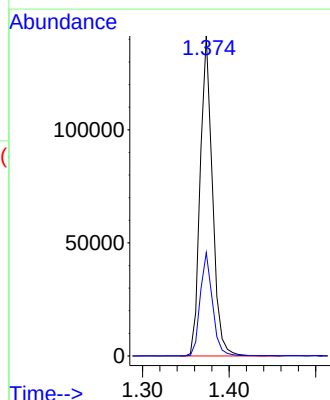
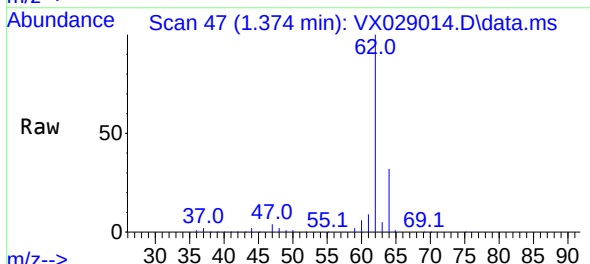
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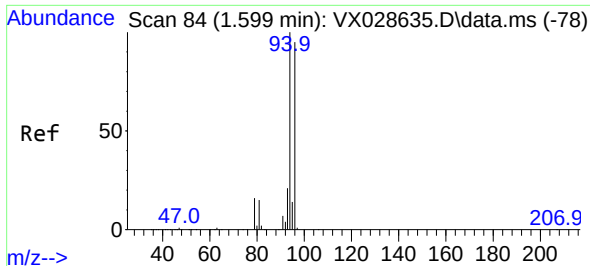
Reviewed By :John Carlone 05/27/2022
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#4
Vinyl Chloride
Concen: 40.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

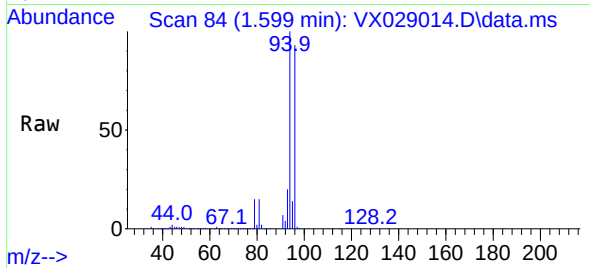
Tgt Ion: 62 Resp: 138883
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 45.513 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

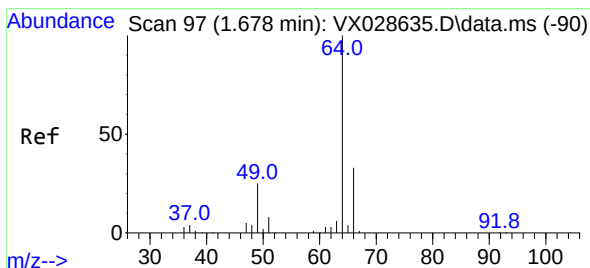
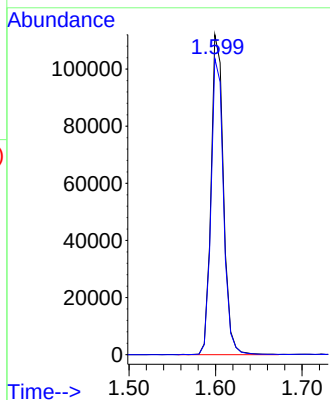
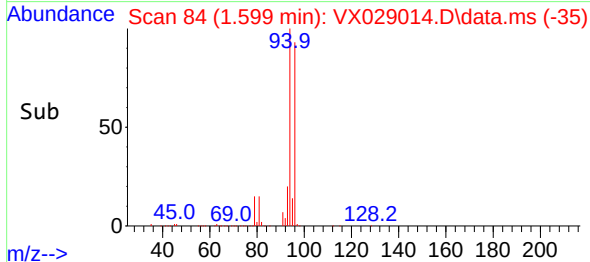
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Tgt Ion: 94 Resp: 111702
Ion Ratio Lower Upper
94 100
96 92.6 75.3 112.9

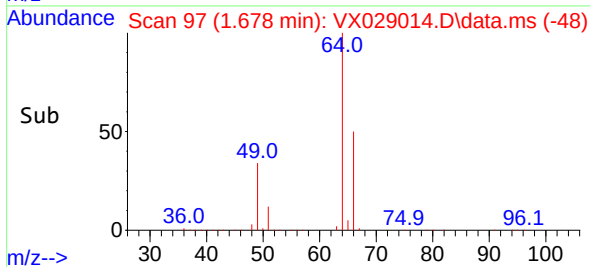
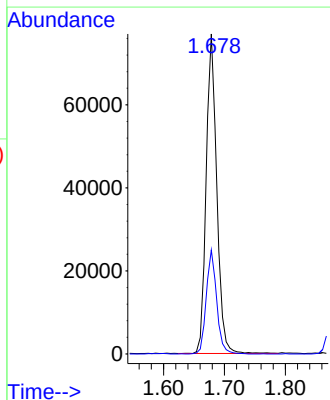
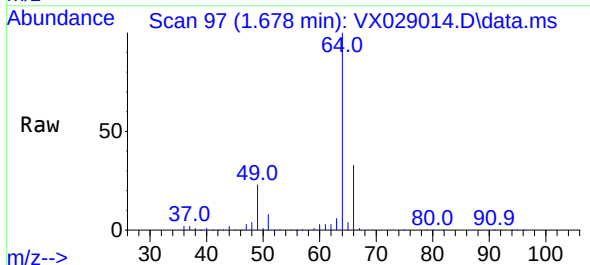
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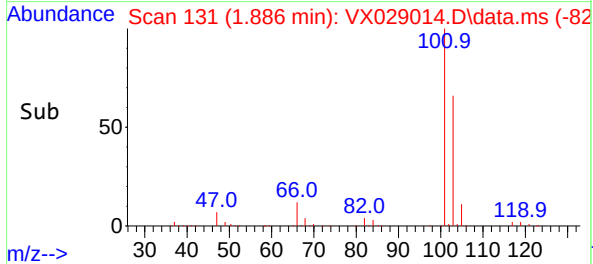
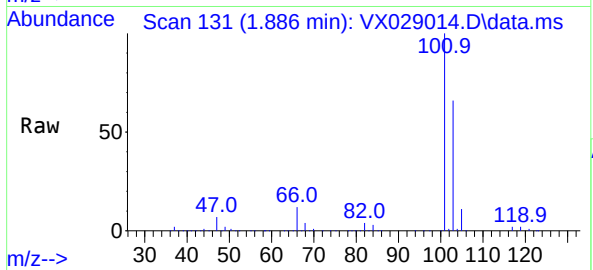
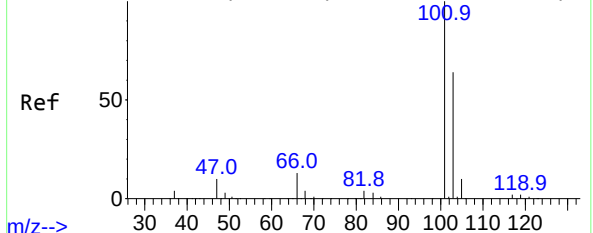


#6
Chloroethane
Concen: 42.788 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 64 Resp: 93224
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 41.784 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 101 Resp: 228718
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

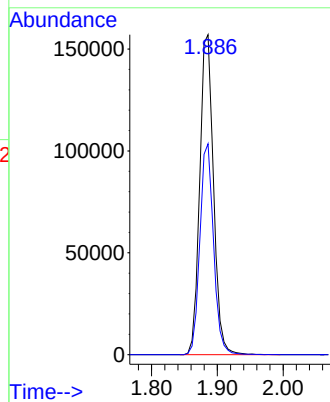
VSTDCCC050EC

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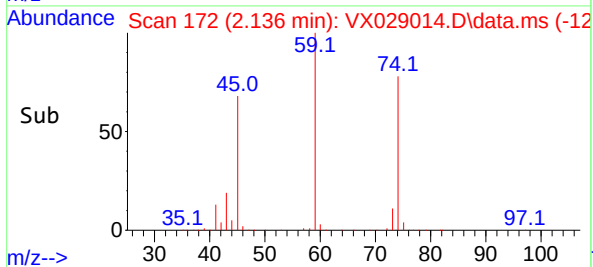
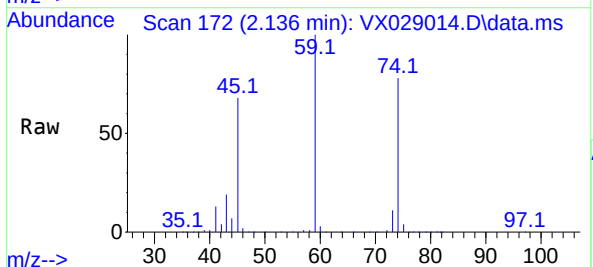
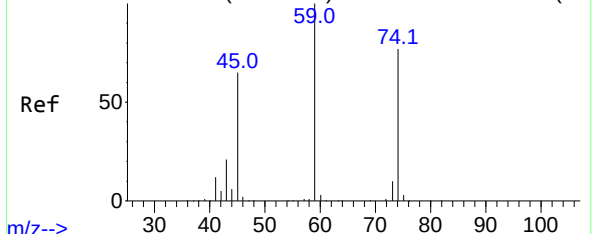
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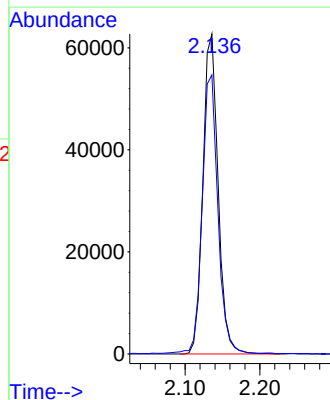


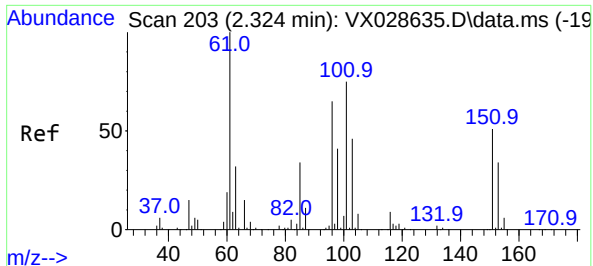
Abundance Scan 171 (2.129 min): VX028635.D\data.ms (-16



#8
Diethyl Ether
Concen: 44.403 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 74 Resp: 88563
Ion Ratio Lower Upper
74 100
45 90.0 42.0 126.0





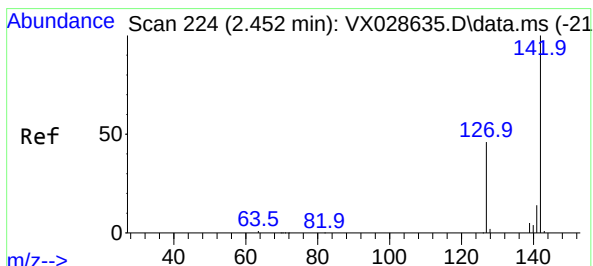
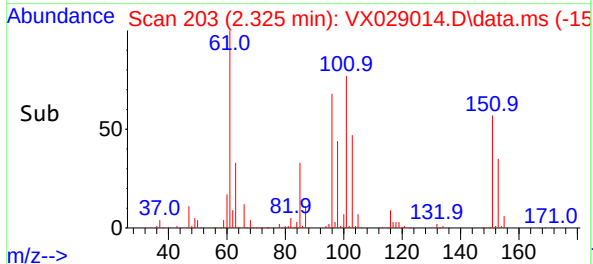
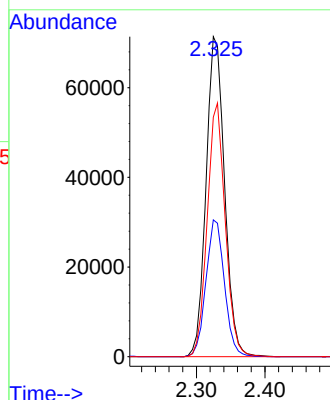
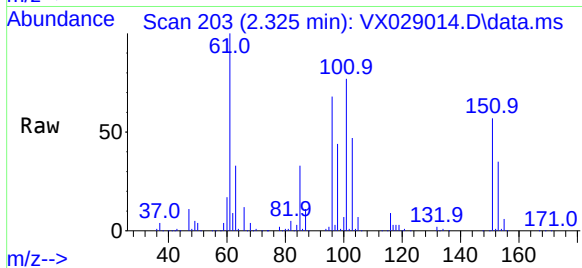
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.675 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13444
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 77.1 61.8 92.6

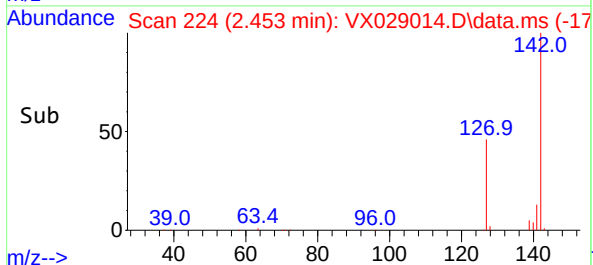
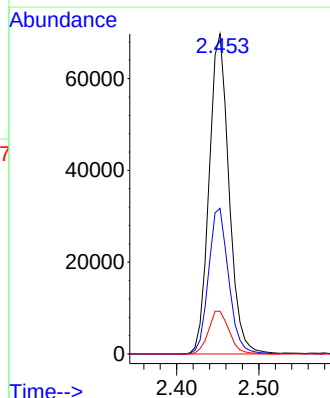
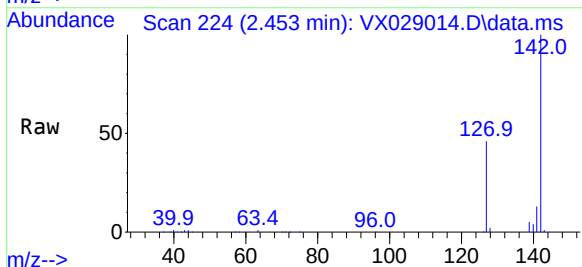
Manual Integrations
APPROVED

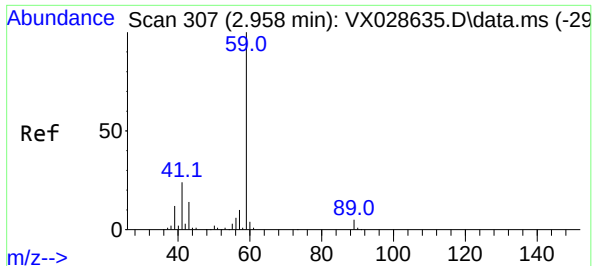
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 34.018 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

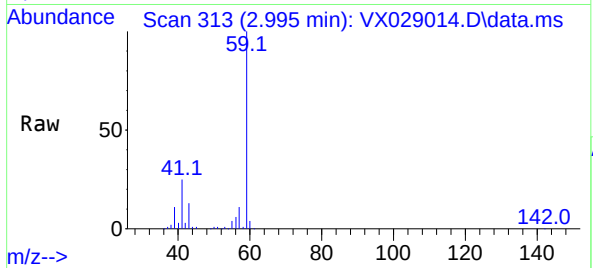
Tgt Ion:142 Resp: 117312
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 218.915 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.037 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

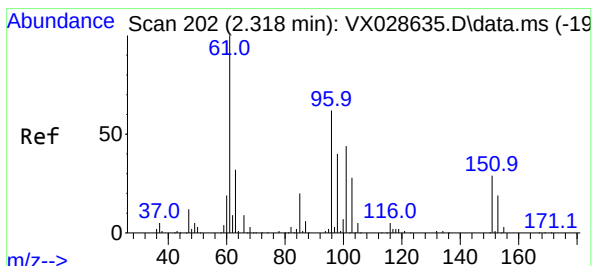
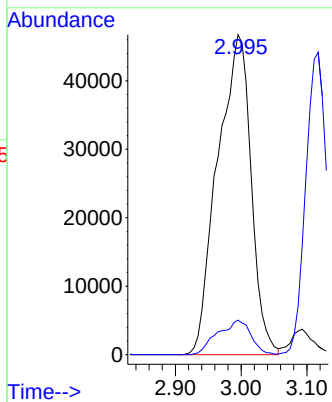
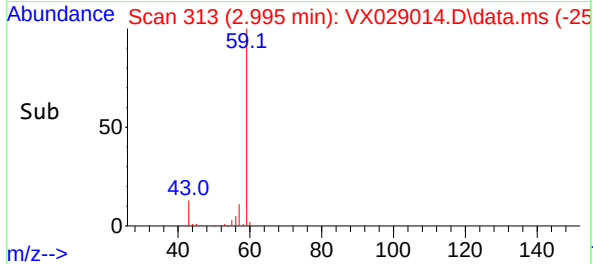
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 16527
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

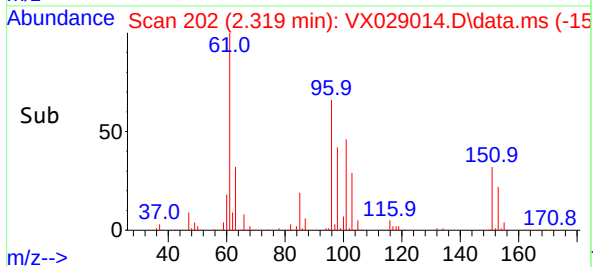
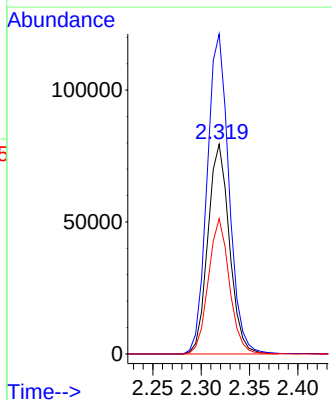
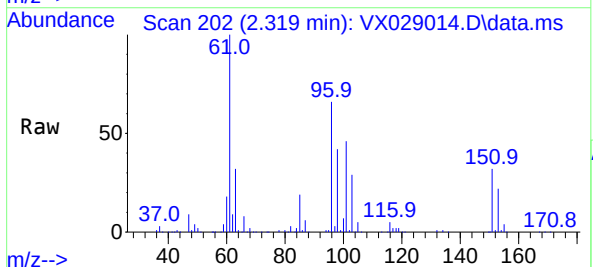
Manual Integrations
APPROVED

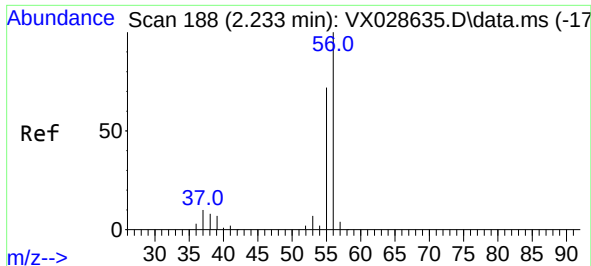
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 46.013 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

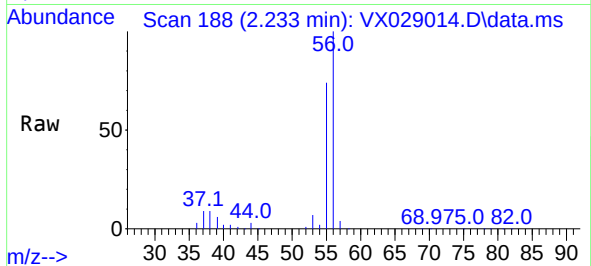
Tgt Ion: 96 Resp: 123032
Ion Ratio Lower Upper
96 100
61 152.5 124.6 187.0
98 64.5 51.0 76.4





#13
Acrolein
Concen: 71.421 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

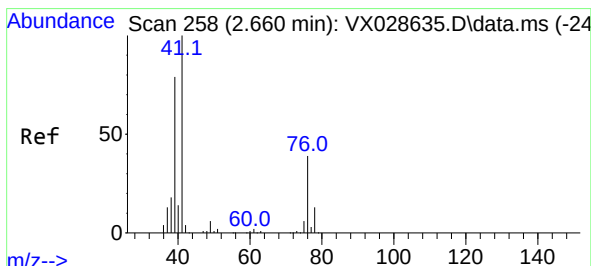
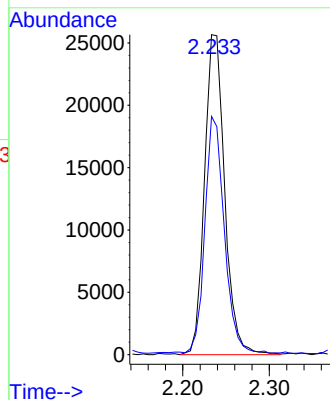
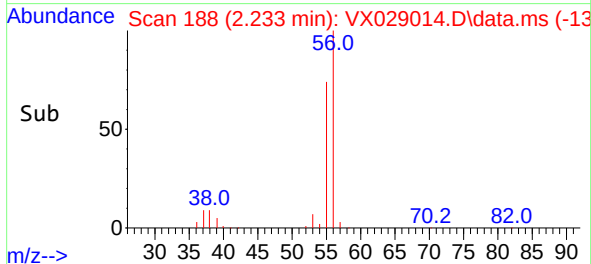
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



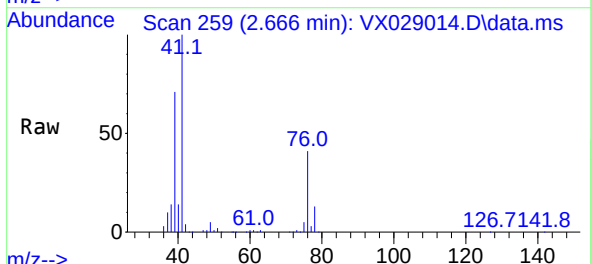
Tgt Ion: 56 Resp: 41510
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Manual Integrations
APPROVED

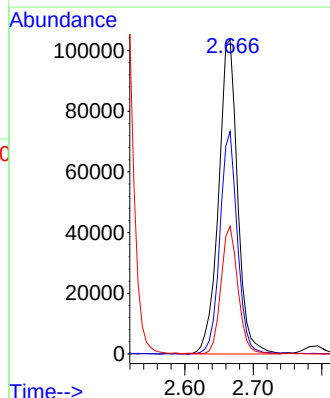
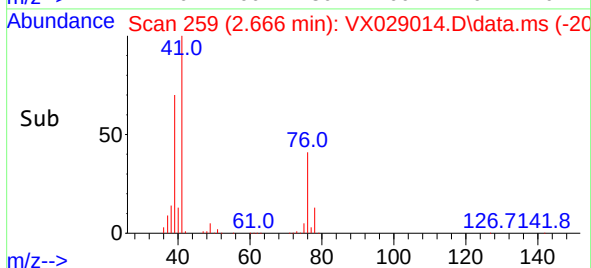
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

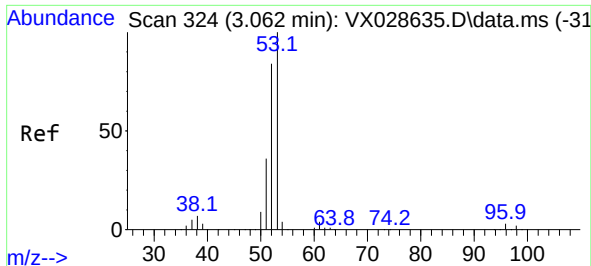


#14
Allyl chloride
Concen: 46.576 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



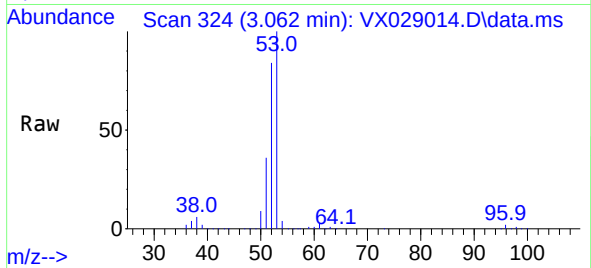
Tgt Ion: 41 Resp: 199743
Ion Ratio Lower Upper
41 100
39 64.9 50.4 75.6
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 238.819 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

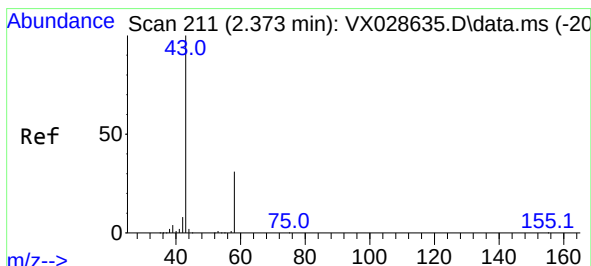
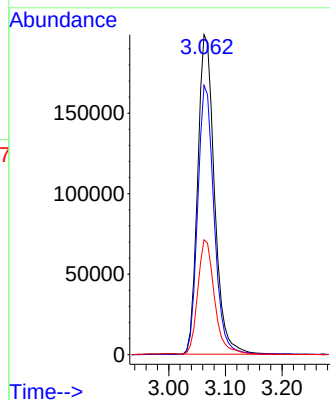
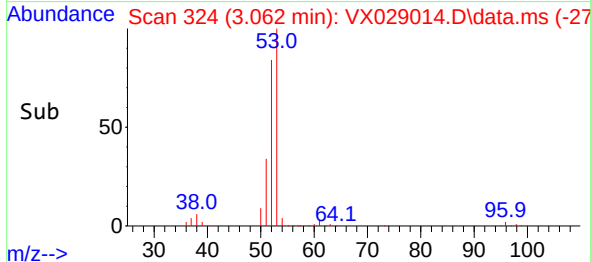
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



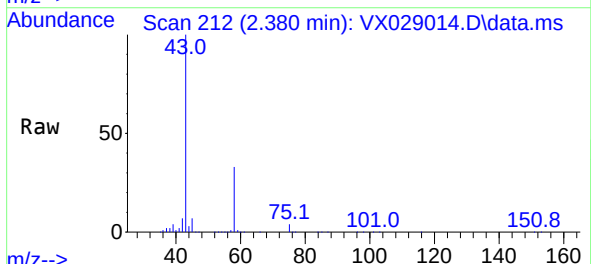
Tgt Ion: 53 Resp: 40749
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

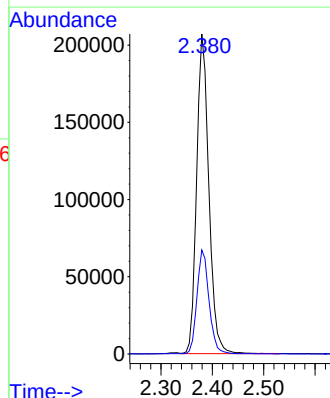
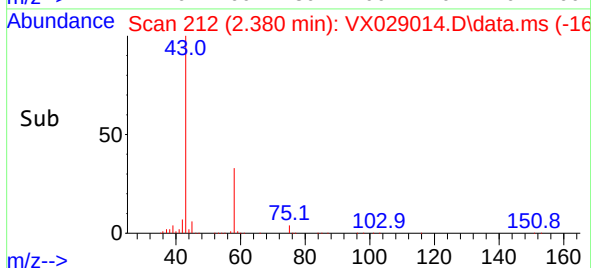
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

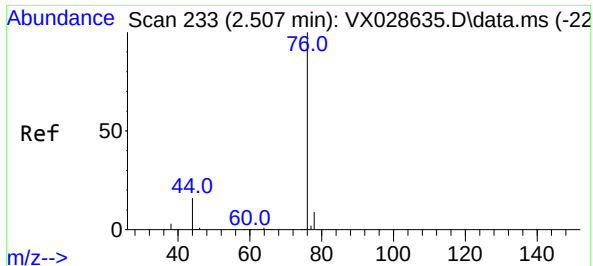


#16
Acetone
Concen: 224.859 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



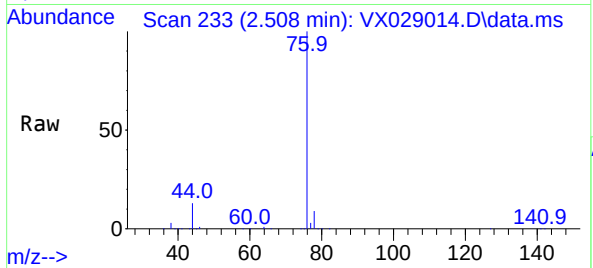
Tgt Ion: 43 Resp: 341763
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17
Carbon Disulfide
Concen: 36.315 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

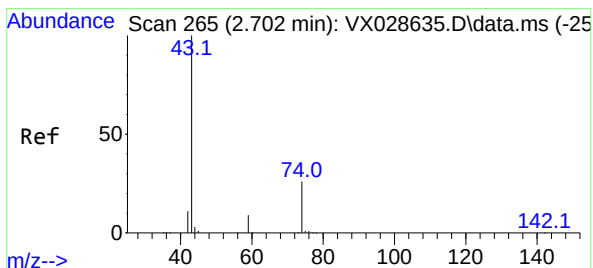
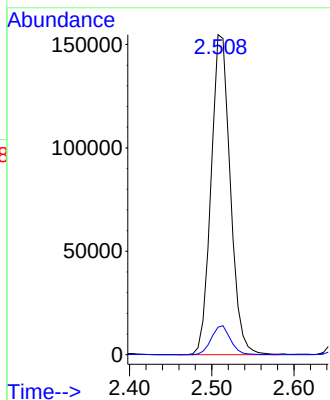
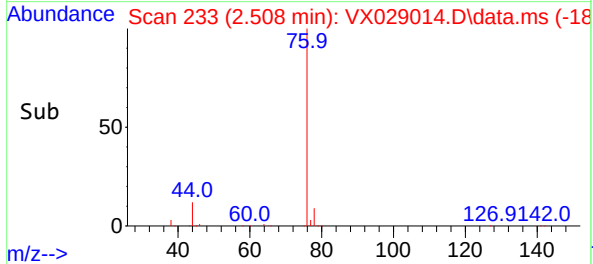
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



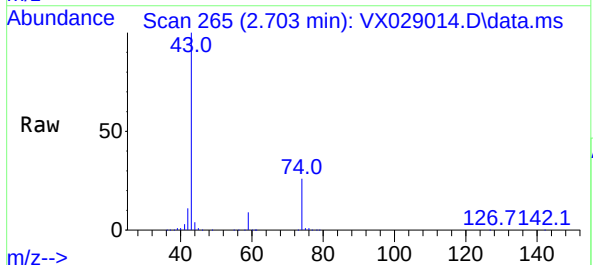
Tgt Ion: 76 Resp: 251708
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
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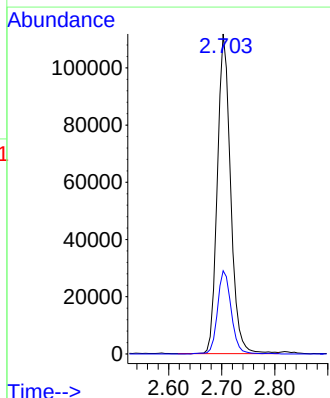
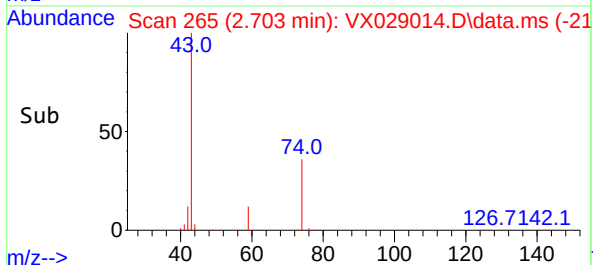
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

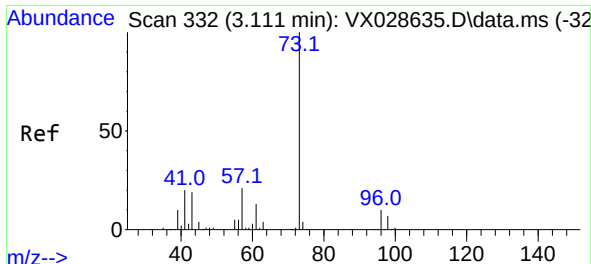


#18
Methyl Acetate
Concen: 51.015 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



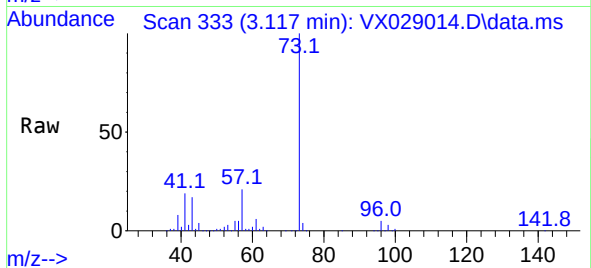
Tgt Ion: 43 Resp: 194203
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.399 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

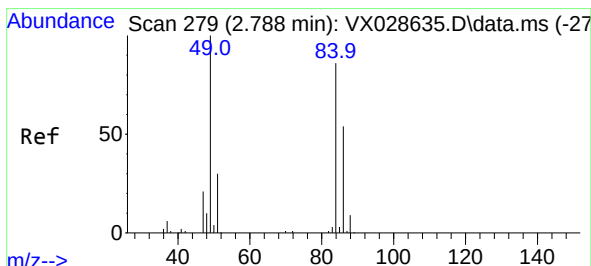
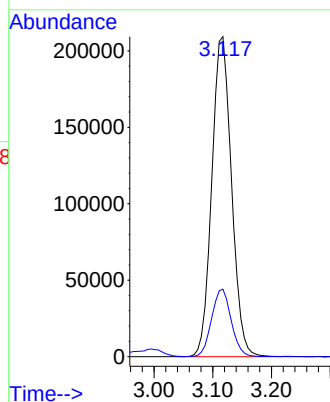
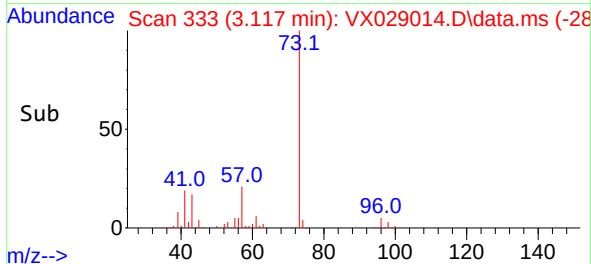
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 48770
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

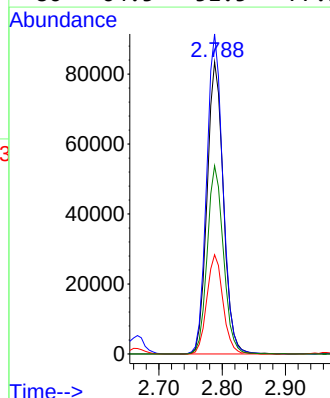
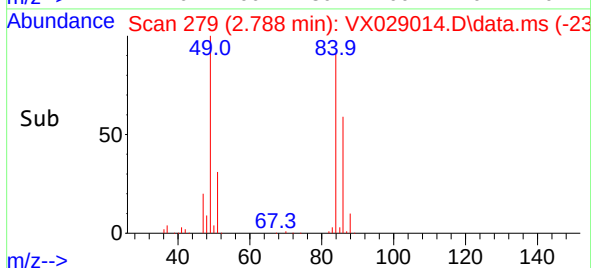
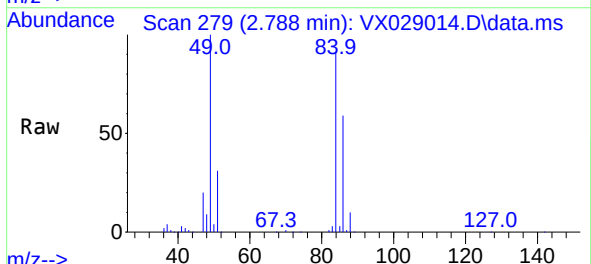
Manual Integrations
APPROVED

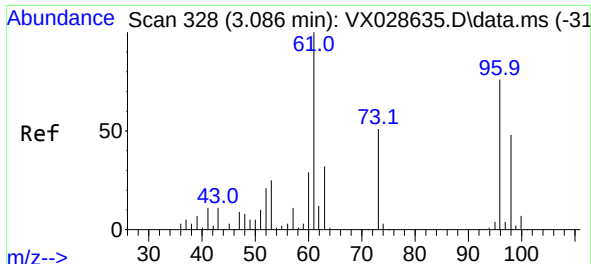
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 46.957 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

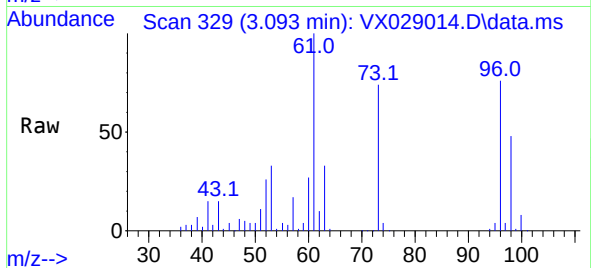
Tgt Ion: 84 Resp: 149730
Ion Ratio Lower Upper
84 100
49 109.6 85.5 128.3
51 34.0 26.6 39.8
86 64.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.096 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

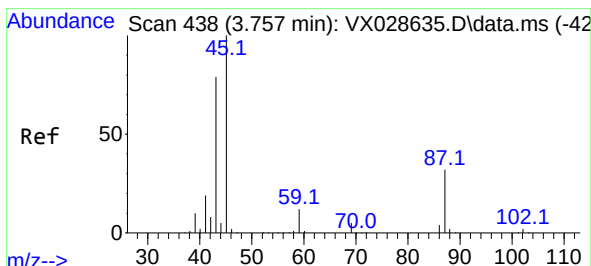
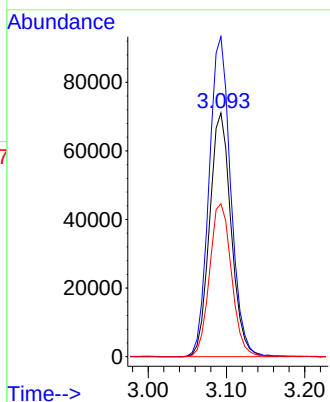
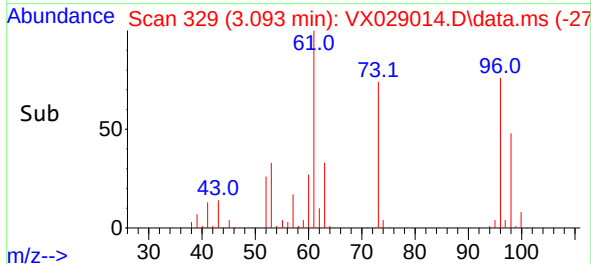
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



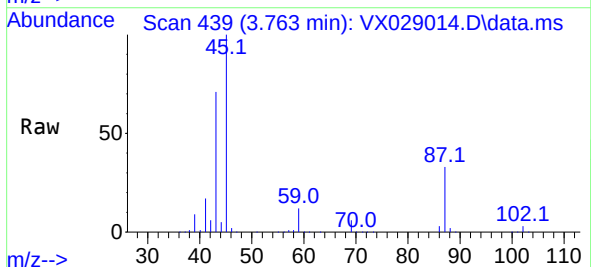
Tgt Ion: 96 Resp: 135822
Ion Ratio Lower Upper
96 100
61 131.3 105.4 158.2
98 62.8 50.0 75.0

Manual Integrations
APPROVED

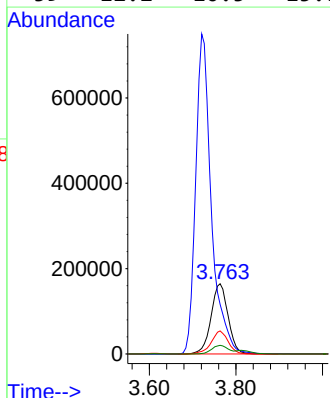
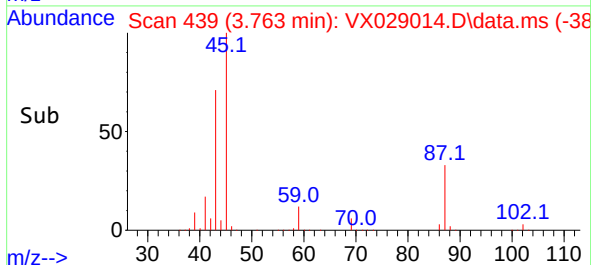
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

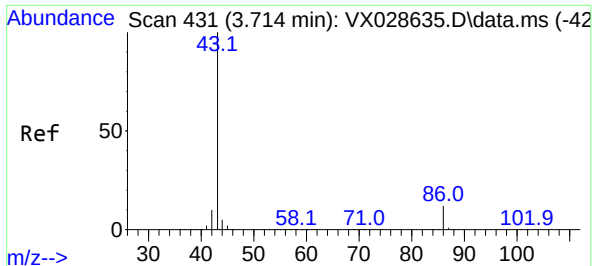


#22
Diisopropyl ether
Concen: 48.851 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



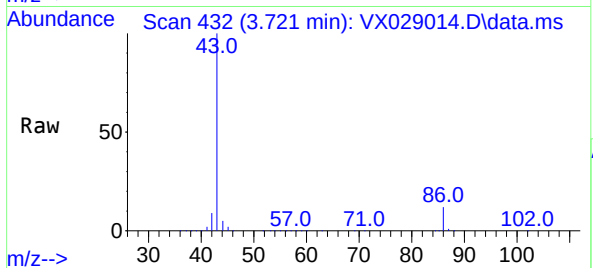
Tgt Ion: 45 Resp: 447694
Ion Ratio Lower Upper
45 100
43 70.7 50.8 76.2
87 32.8 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 238.707 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029014.D
 Acq: 26 May 2022 21:05

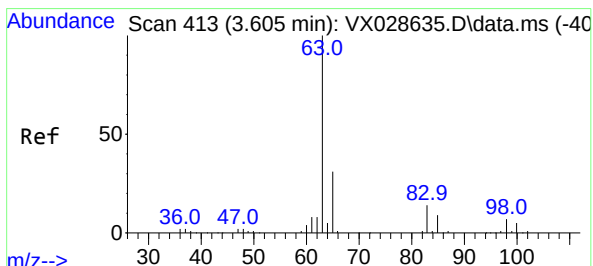
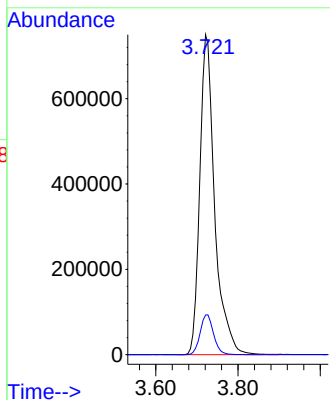
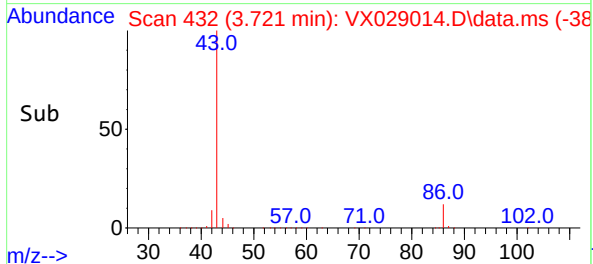
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



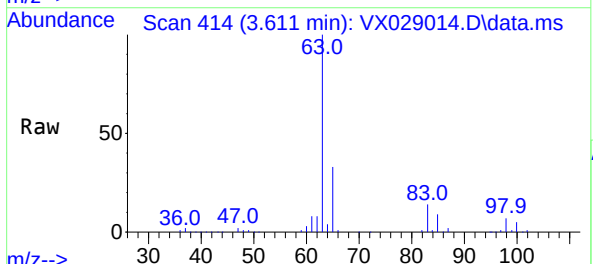
Tgt Ion: 43 Resp: 188589
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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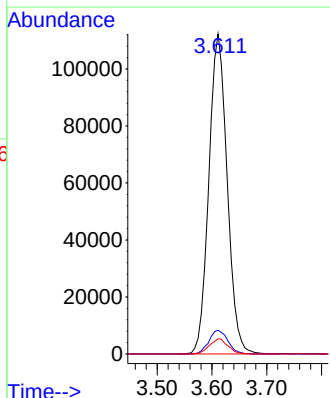
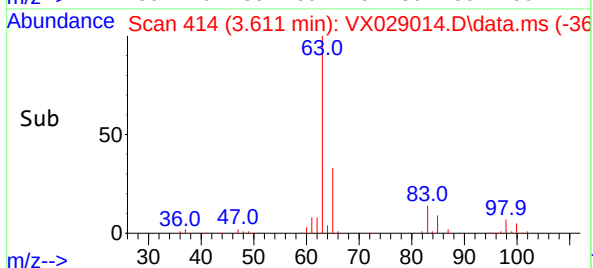
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022

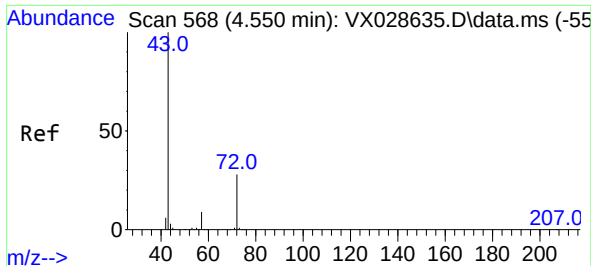


#24
 1,1-Dichloroethane
 Concen: 48.793 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029014.D
 Acq: 26 May 2022 21:05



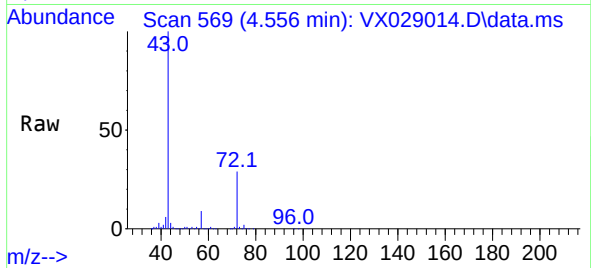
Tgt Ion: 63 Resp: 259961
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 231.967 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

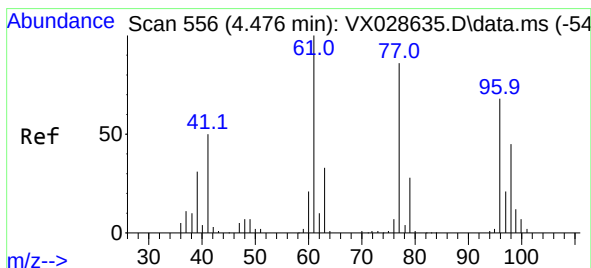
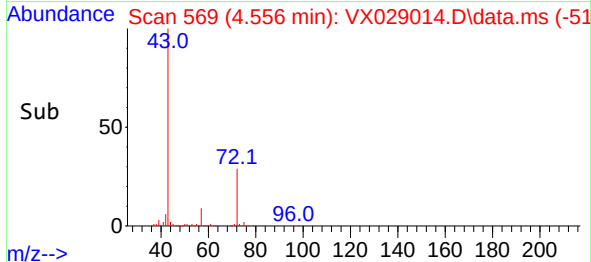
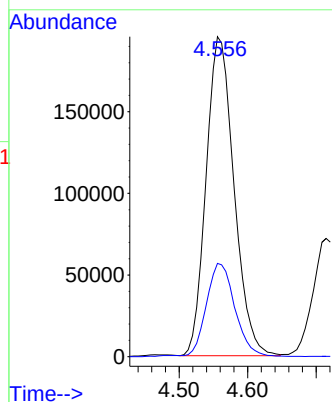
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 553415
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

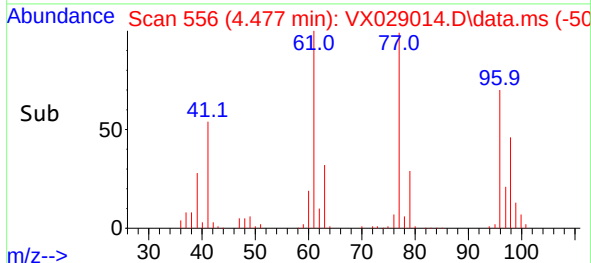
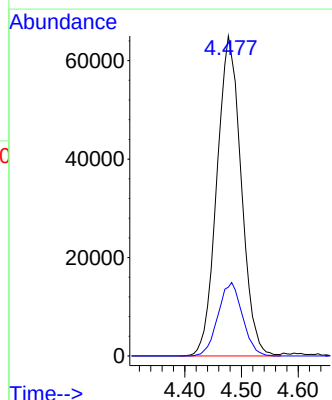
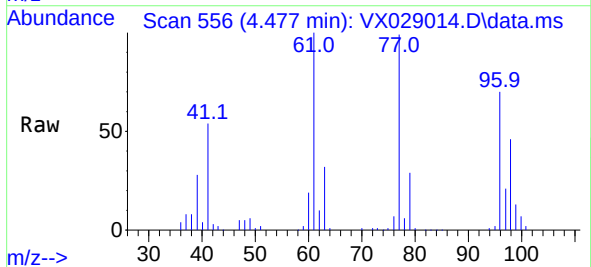
Manual Integrations
APPROVED

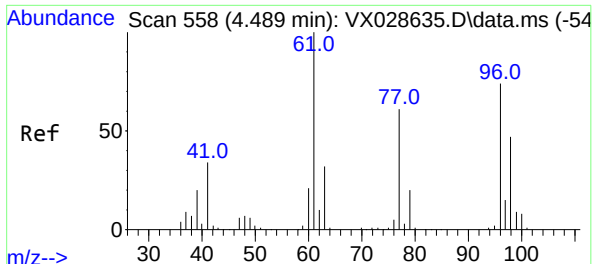
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 46.315 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 77 Resp: 193475
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.209 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 16958

Ion Ratio Lower Upper

96 100

61 135.5 0.0 283.8

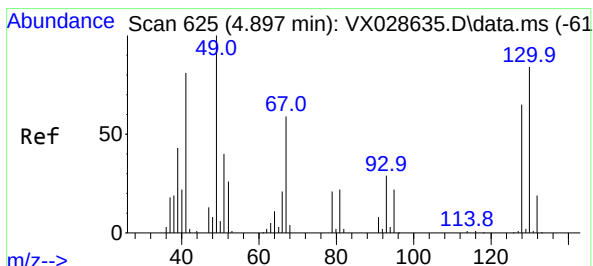
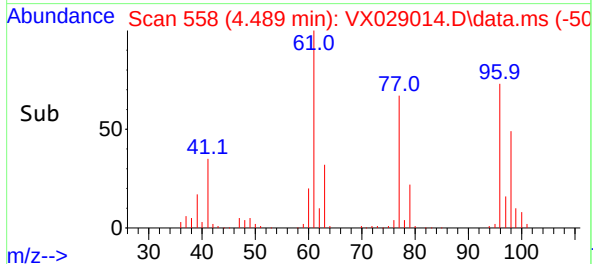
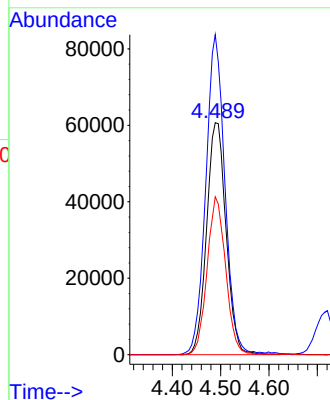
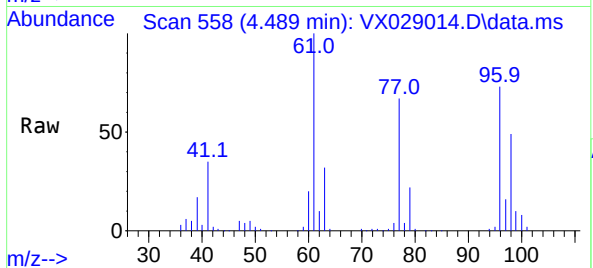
98 65.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#28

Bromochloromethane

Concen: 43.861 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

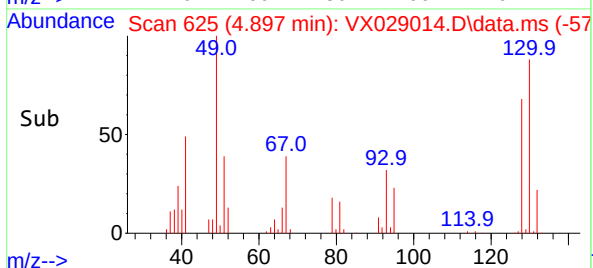
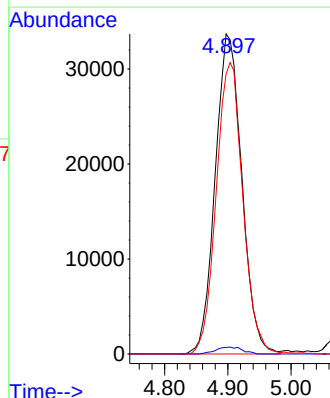
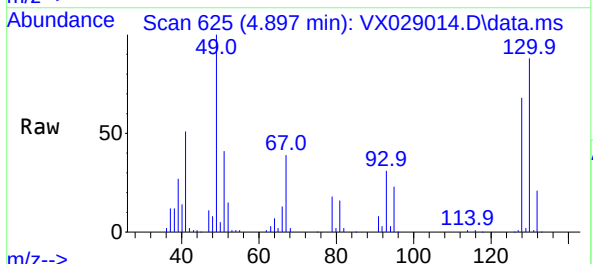
Tgt Ion: 49 Resp: 98362

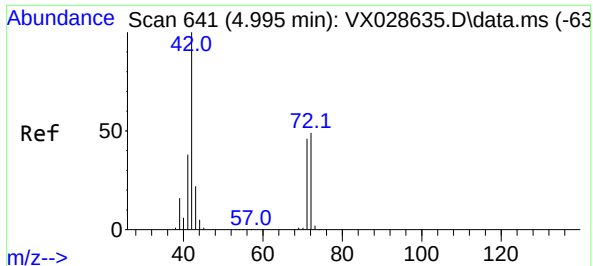
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 91.0 70.7 106.1





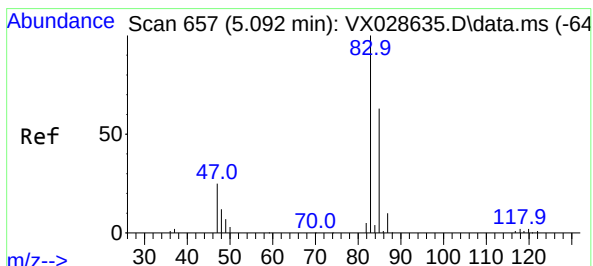
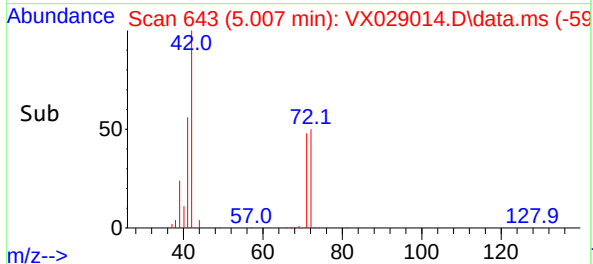
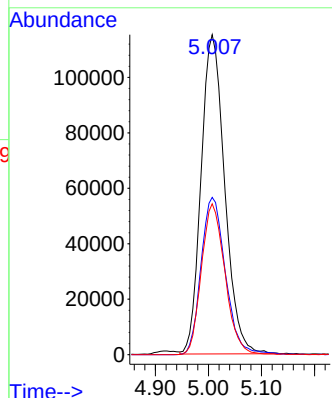
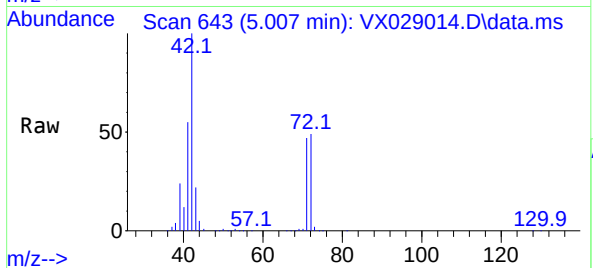
#29
Tetrahydrofuran
Concen: 229.688 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 356192
Ion Ratio Lower Upper
42 100
72 51.0 44.1 66.1
71 47.2 40.5 60.7

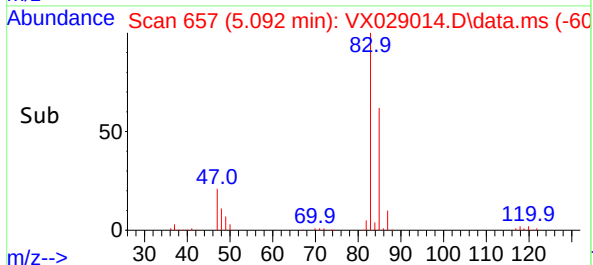
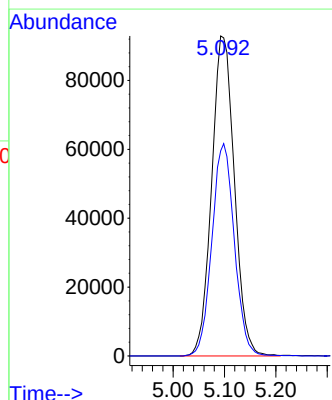
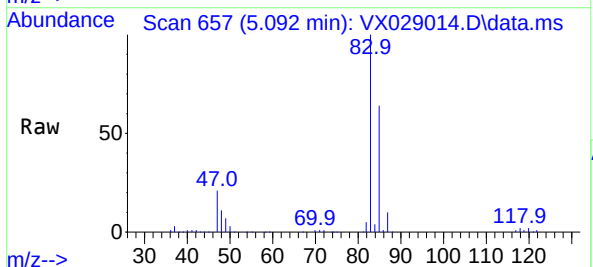
Manual Integrations
APPROVED

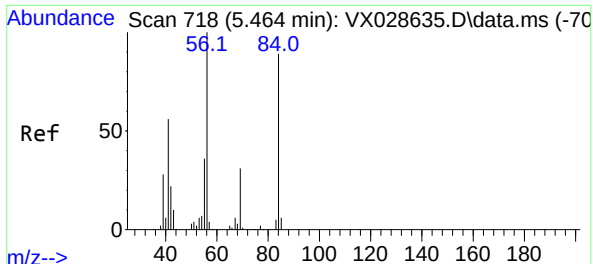
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#30
Chloroform
Concen: 49.427 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

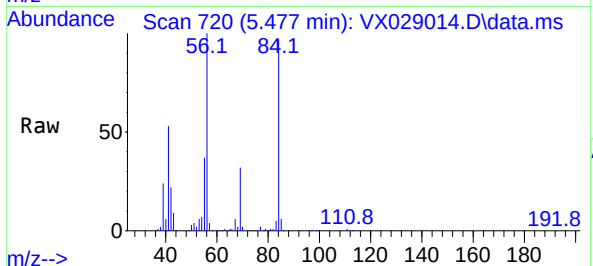
Tgt Ion: 83 Resp: 284997
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 42.280 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

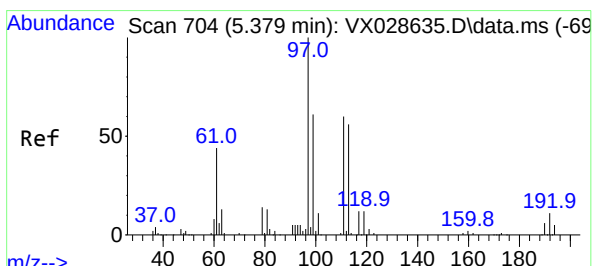
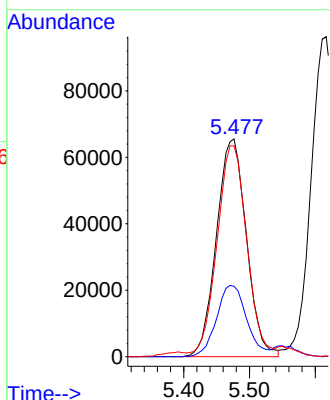
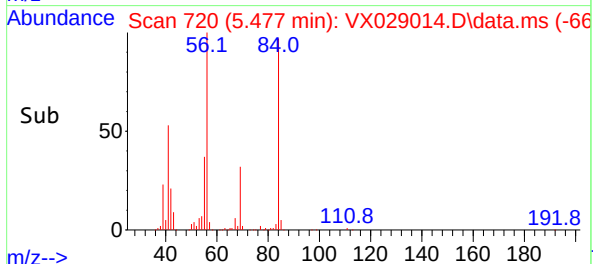
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



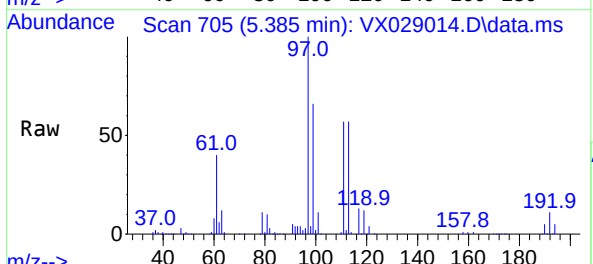
Tgt Ion: 56 Resp: 207838
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 94.6 77.2 115.8

Manual Integrations
APPROVED

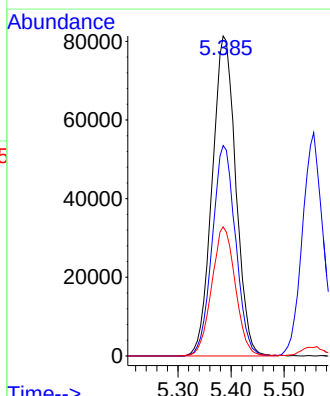
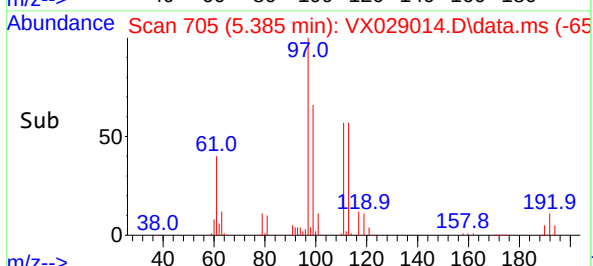
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

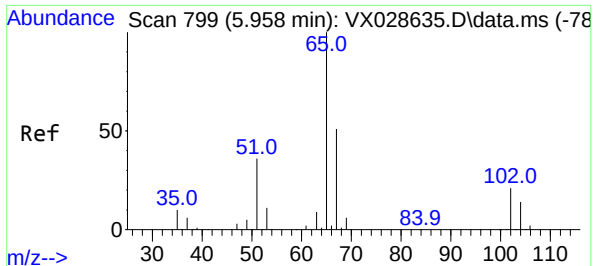


#32
1,1,1-Trichloroethane
Concen: 49.984 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion: 97 Resp: 251608
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.120 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 159790

Ion Ratio Lower Upper

65 100

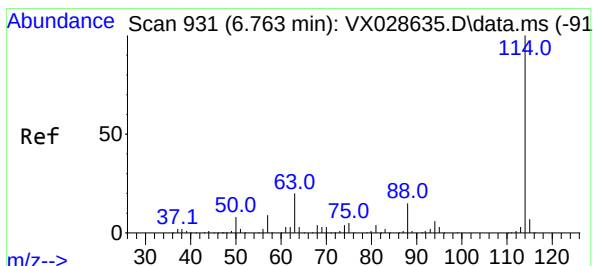
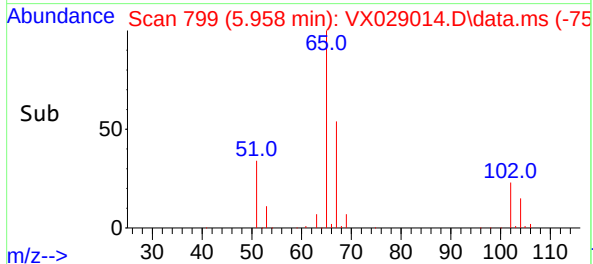
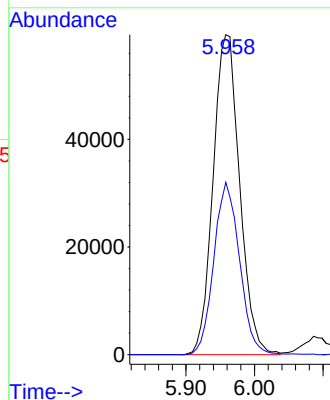
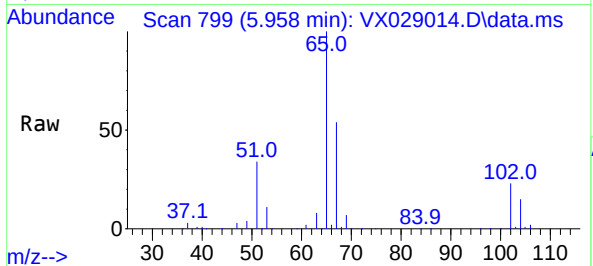
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

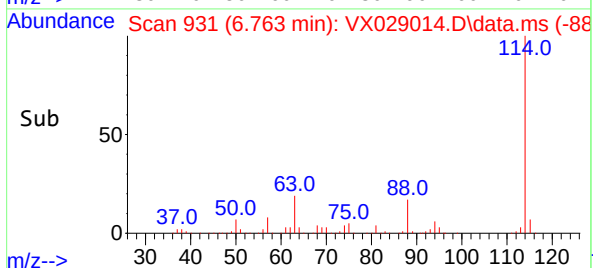
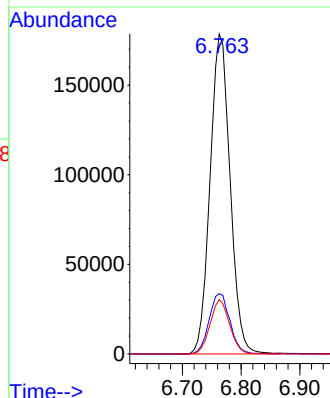
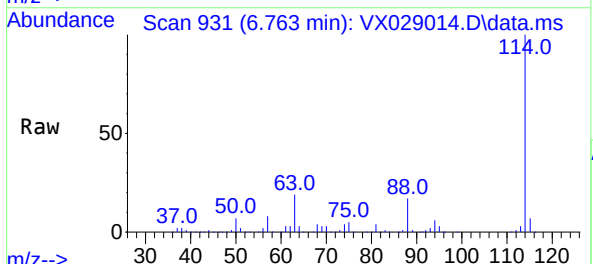
Tgt Ion:114 Resp: 422106

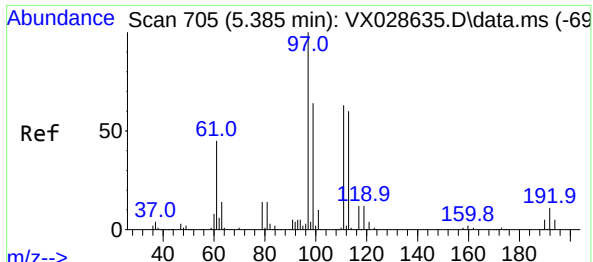
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

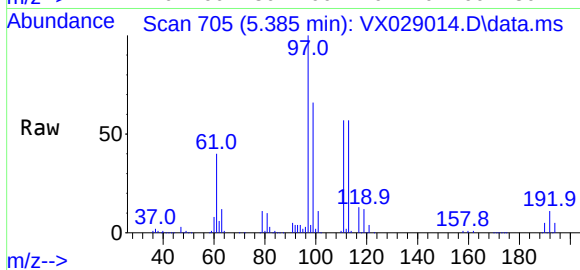
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

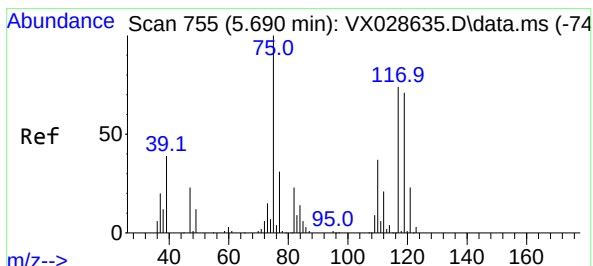
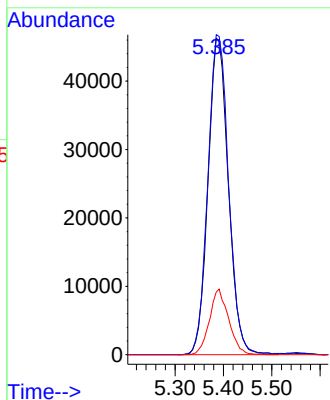
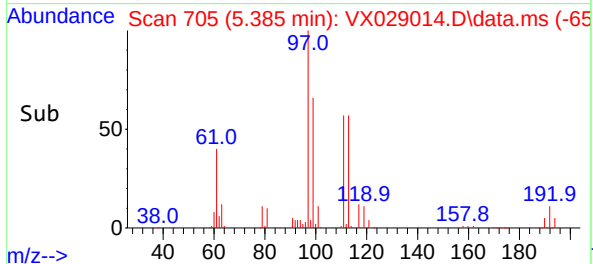
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



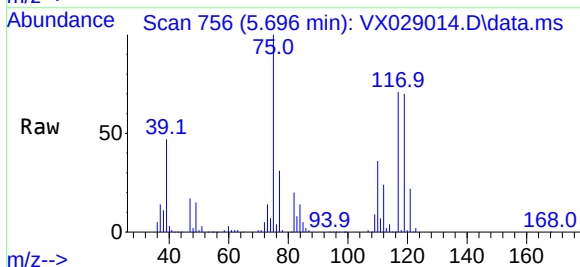
Tgt Ion: 113 Resp: 13529
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.6 16.9 25.3

Manual Integrations
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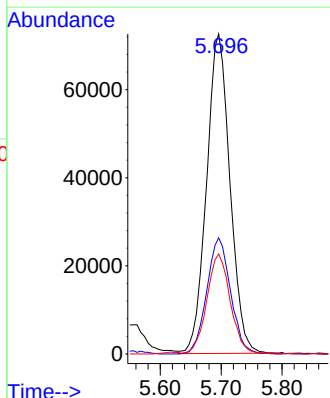
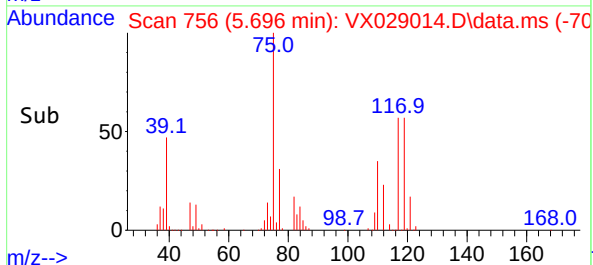
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

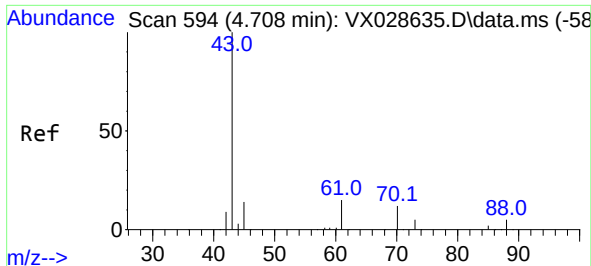


#36
1,1-Dichloropropene
Concen: 46.608 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion: 75 Resp: 193604
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.4 24.8 37.2





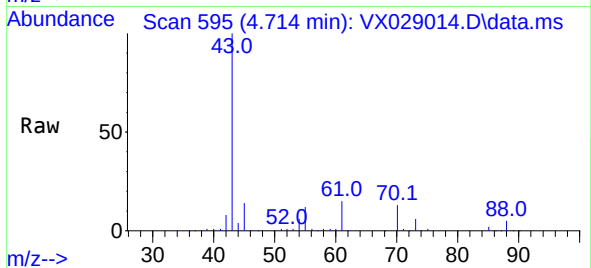
#37
Ethyl Acetate
Concen: 48.888 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



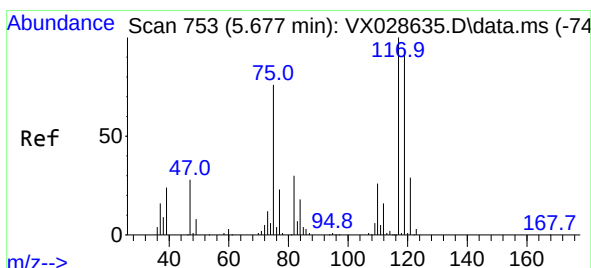
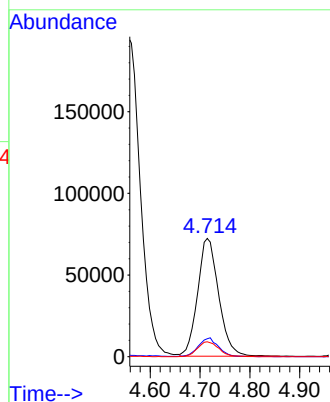
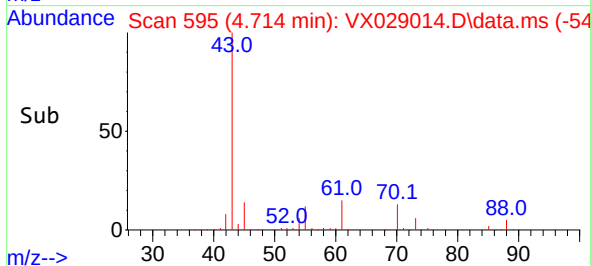
Tgt Ion: 43 Resp: 212108
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.8 10.2 15.2

Manual Integrations

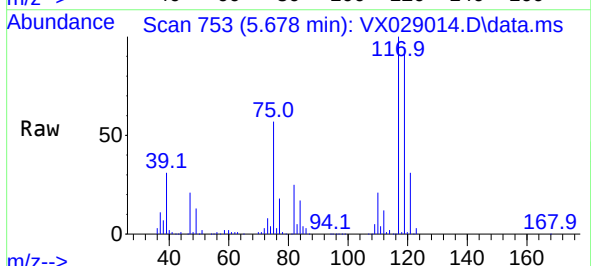
APPROVED

Reviewed By :John Carlone 05/27/2022

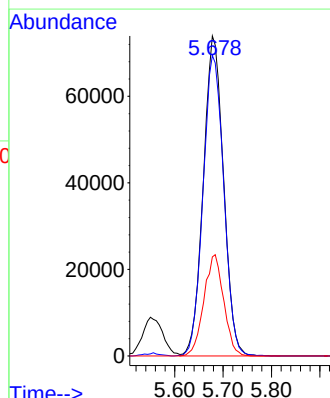
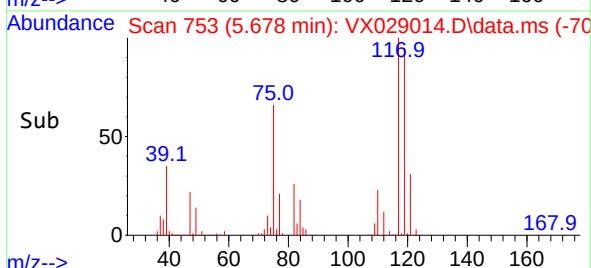
Supervised By :Mahesh Dadoda 05/31/2022

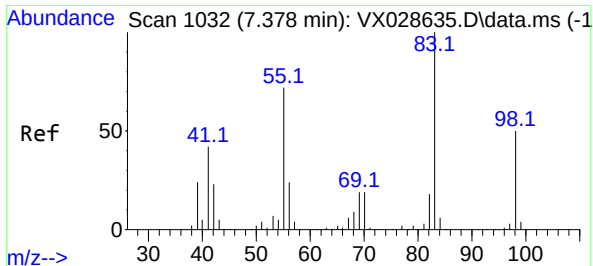


#38
Carbon Tetrachloride
Concen: 51.356 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion:117 Resp: 214685
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 48.065 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 22896

Ion Ratio Lower Upper

83 100

55 68.1 54.6 81.8

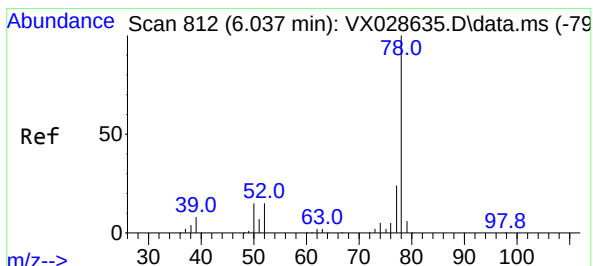
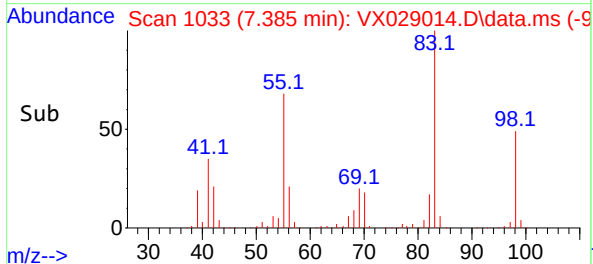
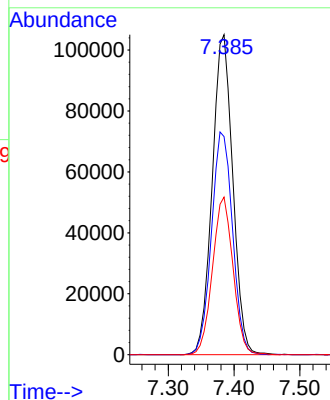
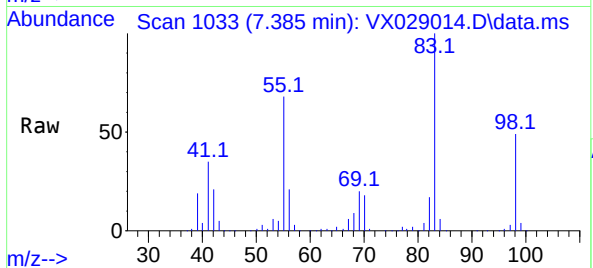
98 49.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 49.030 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX029014.D

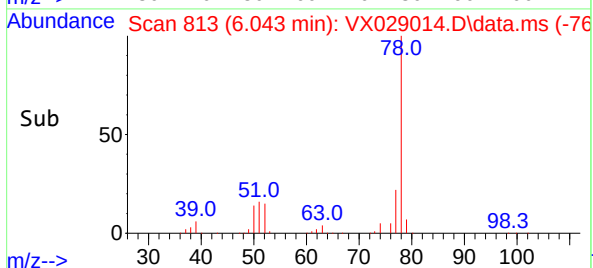
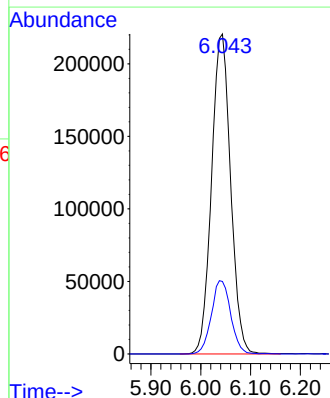
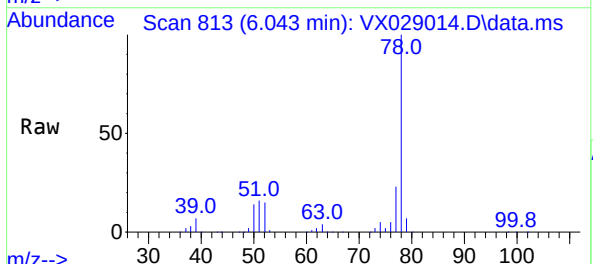
Acq: 26 May 2022 21:05

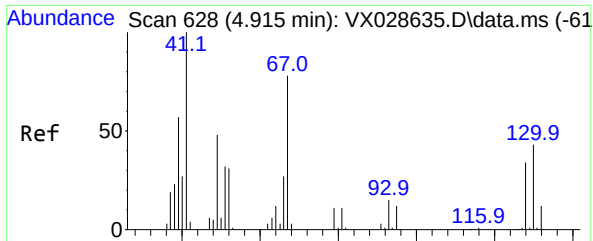
Tgt Ion: 78 Resp: 585319

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9





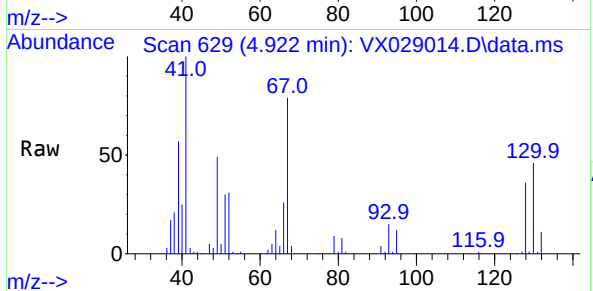
#41
Methacrylonitrile
Concen: 51.058 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

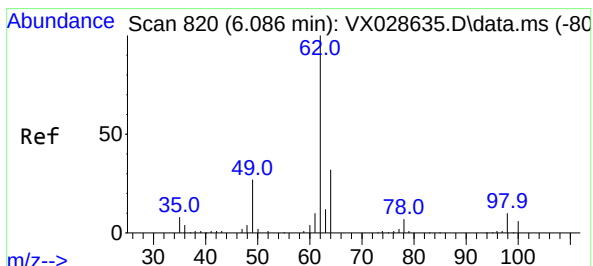
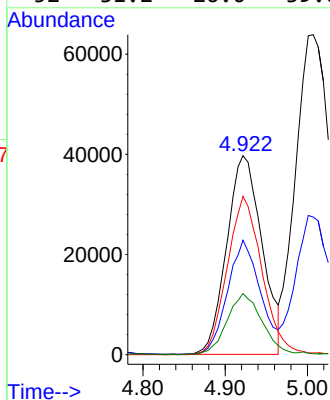
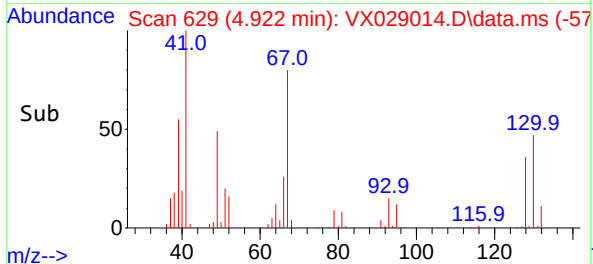


Tgt Ion: 41 Resp: 118774
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 78.5 70.2 105.4
52 31.2 26.0 39.0

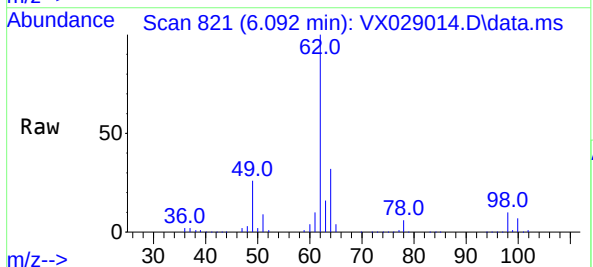
Manual Integrations

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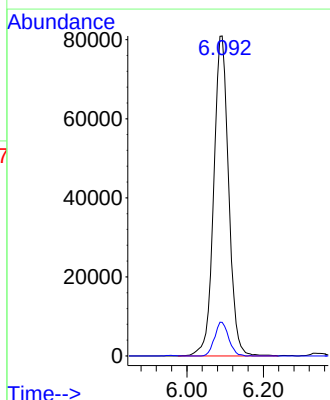
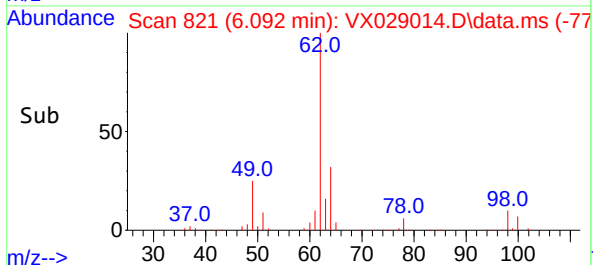
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

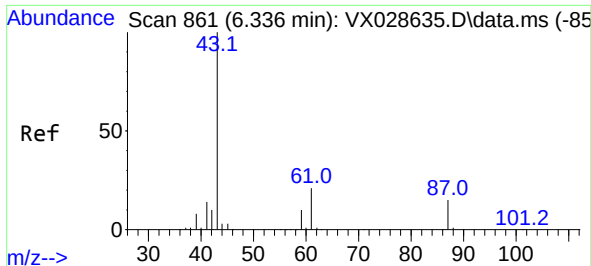


#42
1,2-Dichloroethane
Concen: 49.789 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



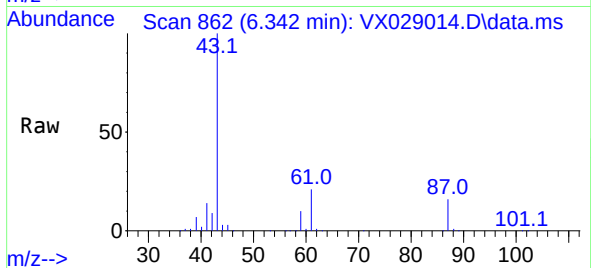
Tgt Ion: 62 Resp: 219245
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.170 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

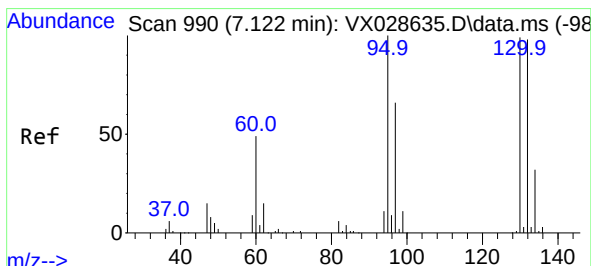
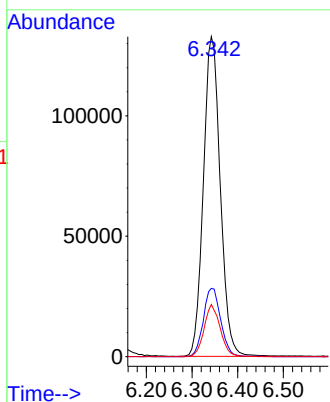
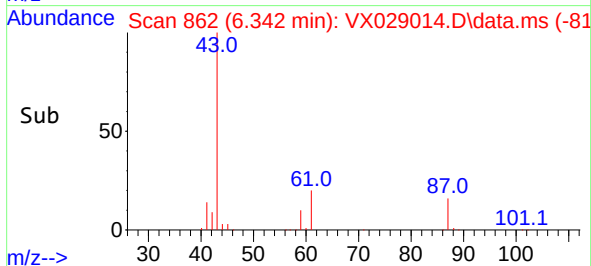
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 340534
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 15.6 13.0 19.6

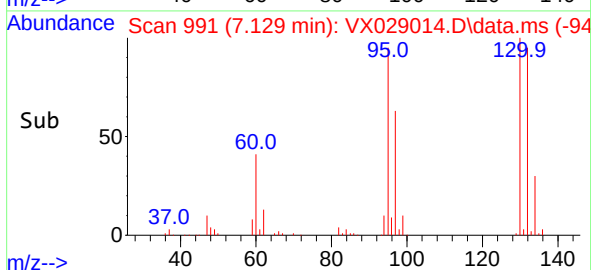
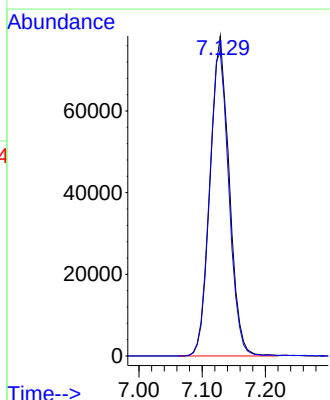
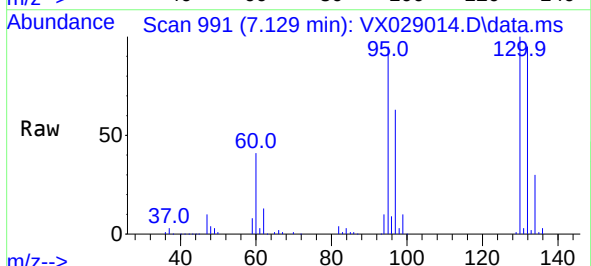
Manual Integrations
APPROVED

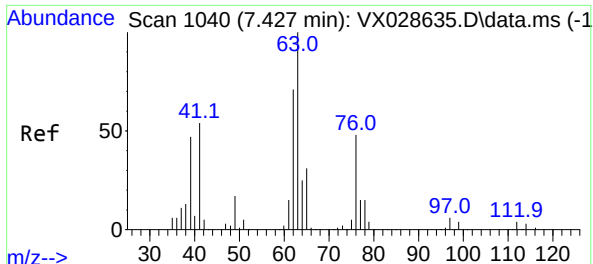
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 50.724 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion:130 Resp: 164227
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.190 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 152470

Ion Ratio Lower Upper

63 100

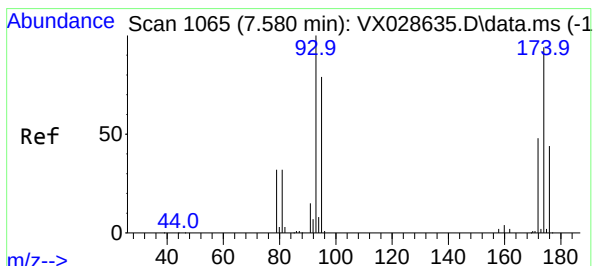
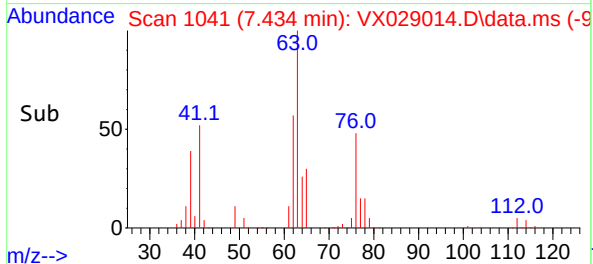
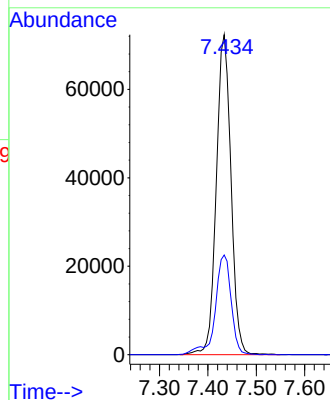
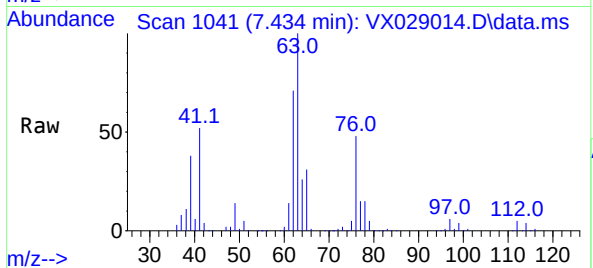
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 49.248 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

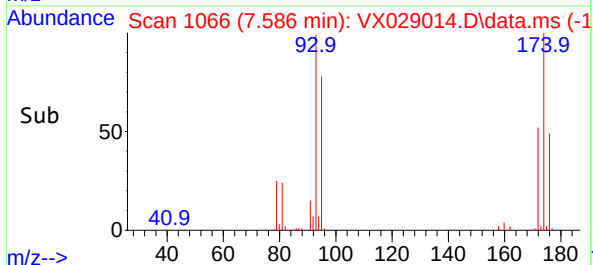
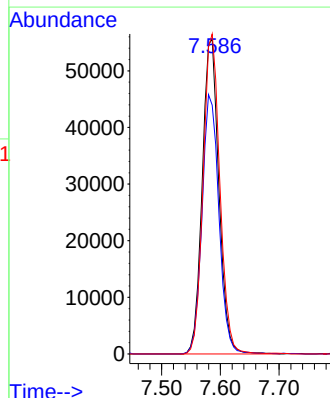
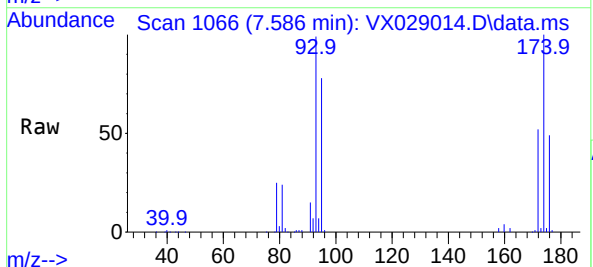
Tgt Ion: 93 Resp: 109545

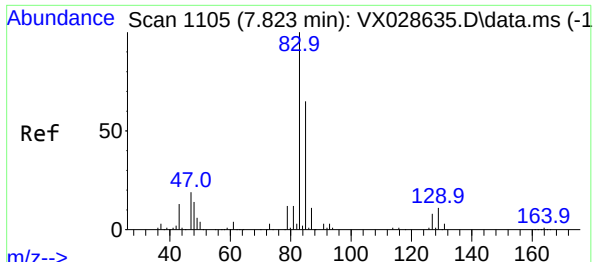
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 101.7 85.4 128.2





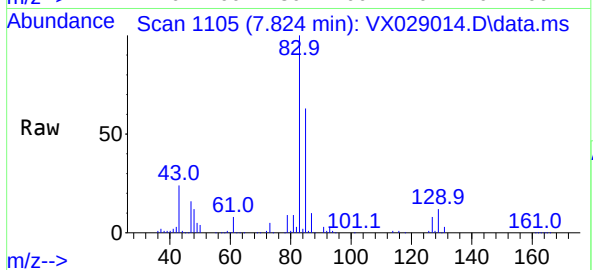
#47
Bromodichloromethane
Concen: 53.123 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



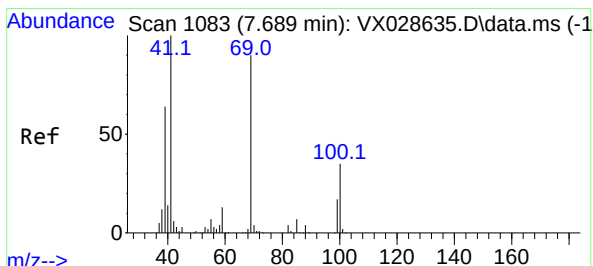
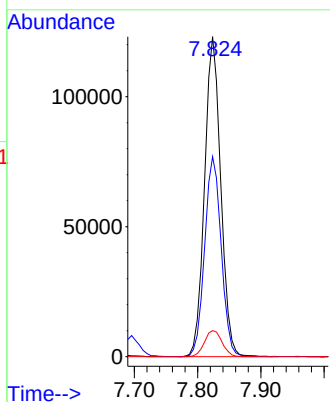
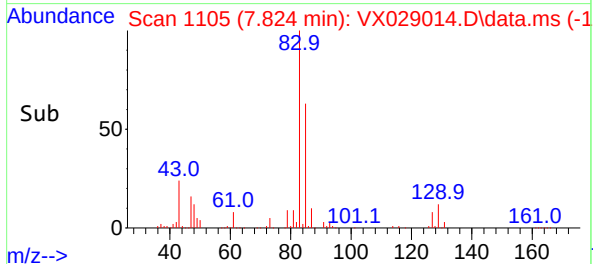
Tgt Ion: 83 Resp: 219379
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.2
127 8.1 6.8 10.2

Manual Integrations

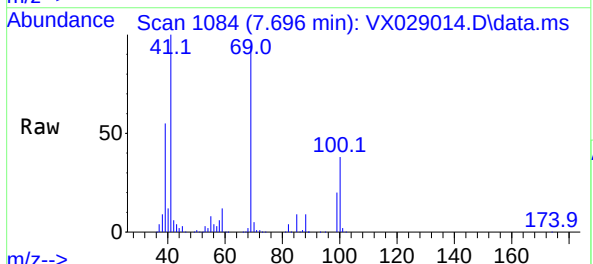
APPROVED

Reviewed By :John Carlone 05/27/2022

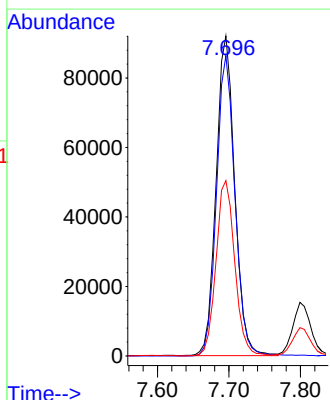
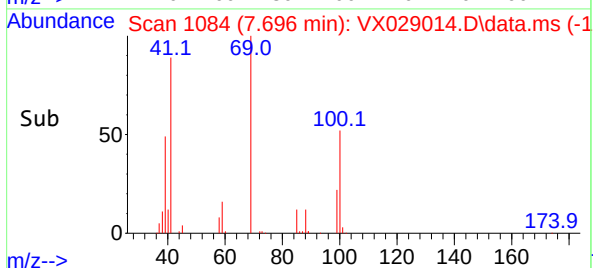
Supervised By :Mahesh Dadoda 05/31/2022

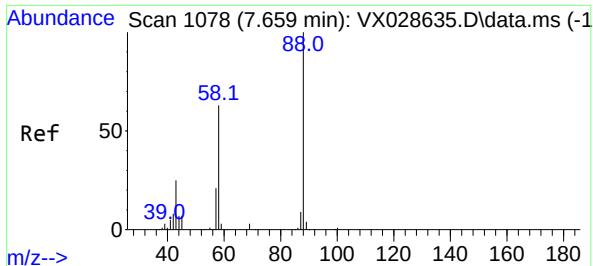


#48
Methyl methacrylate
Concen: 50.626 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion: 41 Resp: 165995
Ion Ratio Lower Upper
41 100
69 93.7 82.5 123.7
39 55.6 43.8 65.8





#49

1,4-Dioxane

Concen: 930.613 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 76229

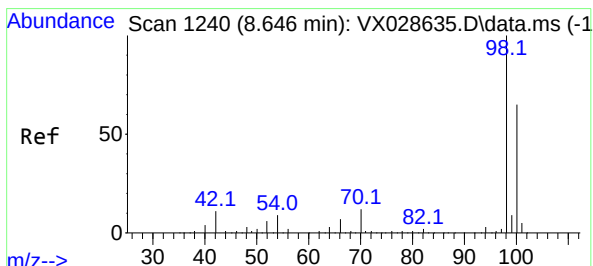
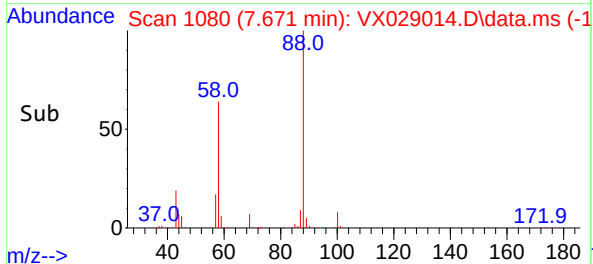
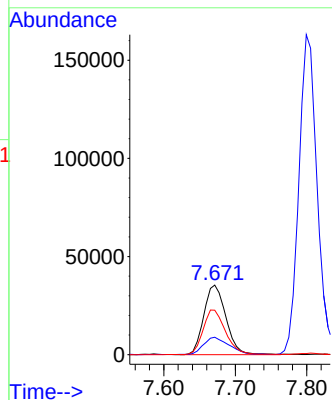
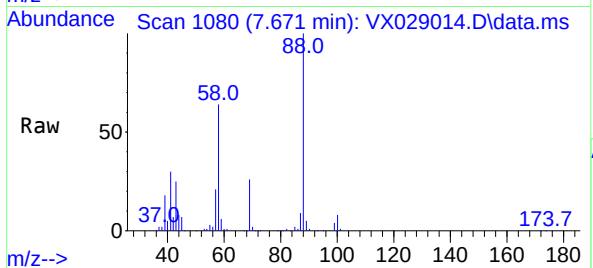
Ion	Ratio	Lower	Upper
88	100		
43	28.7	21.9	32.9
58	65.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 46.367 ug/l

RT: 8.653 min Scan# 1241

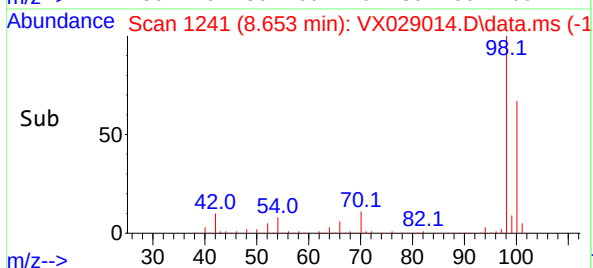
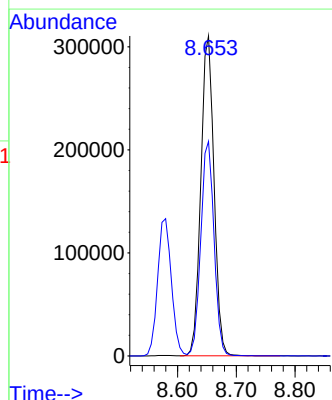
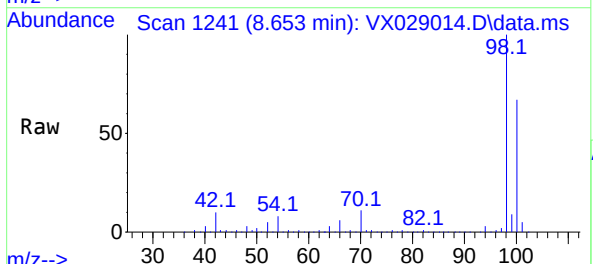
Delta R.T. 0.007 min

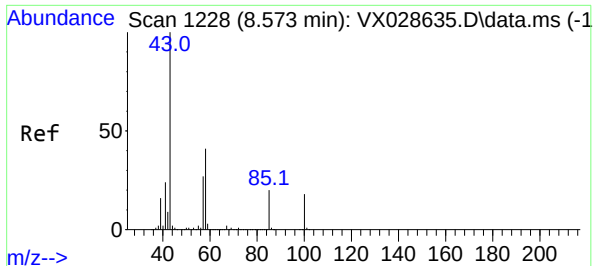
Lab File: VX029014.D

Acq: 26 May 2022 21:05

Tgt Ion: 98 Resp: 483453

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 249.005 ug/l
RT: 8.574 min Scan# 1113274
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

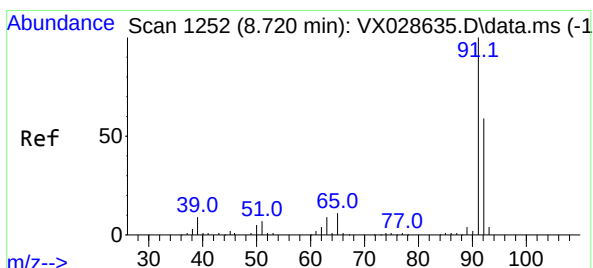
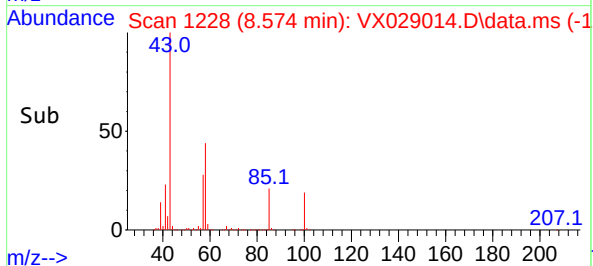
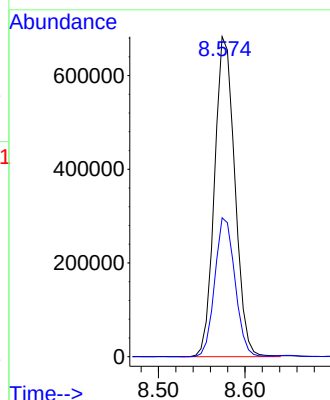
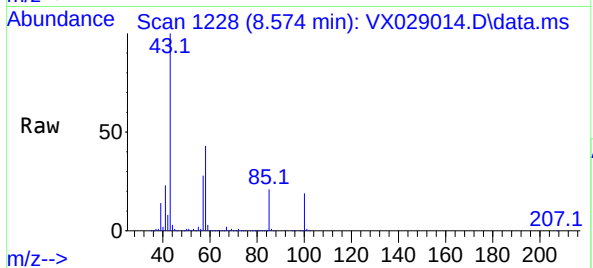
VSTDCCC050EC

Tgt Ion: 43 Resp: 1113274
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

Manual Integrations

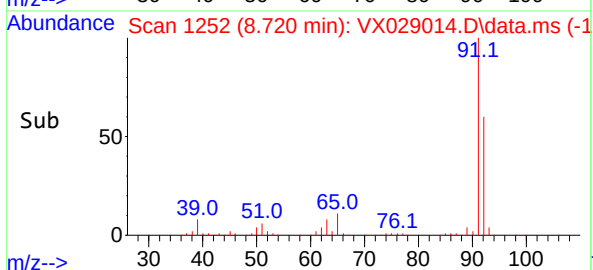
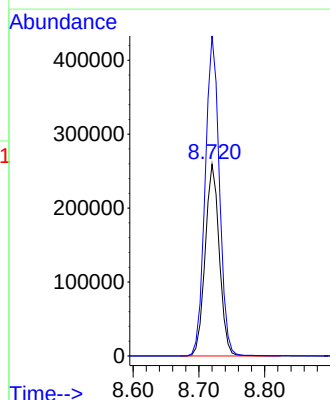
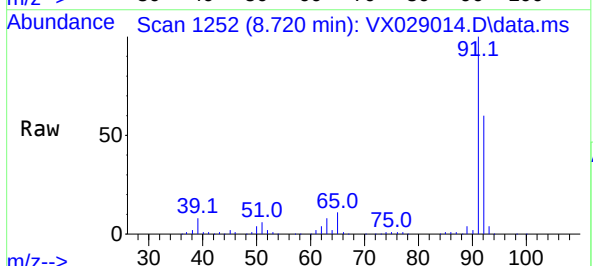
APPROVED

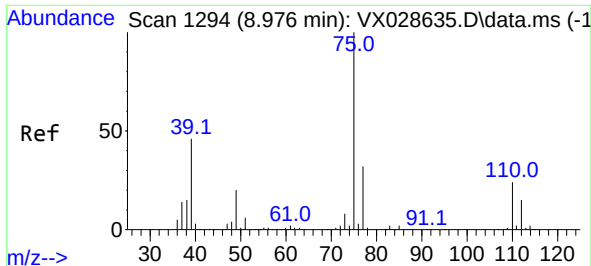
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#52
Toluene
Concen: 50.329 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 92 Resp: 386498
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 47.441 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

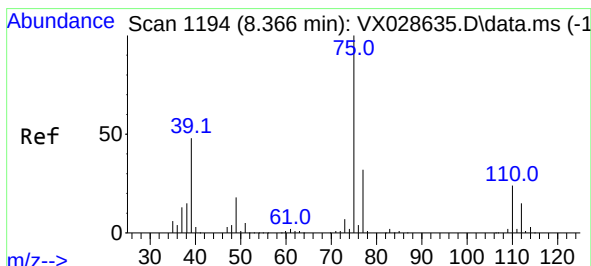
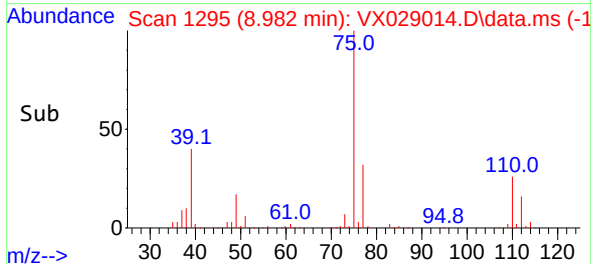
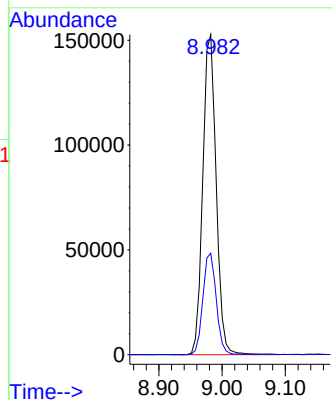
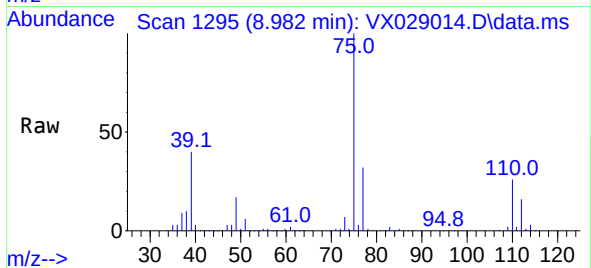
VSTDCCC050EC

Tgt Ion: 75 Resp: 225108
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations

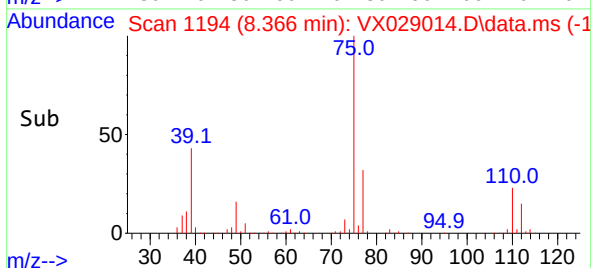
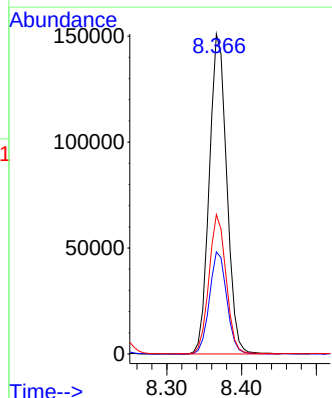
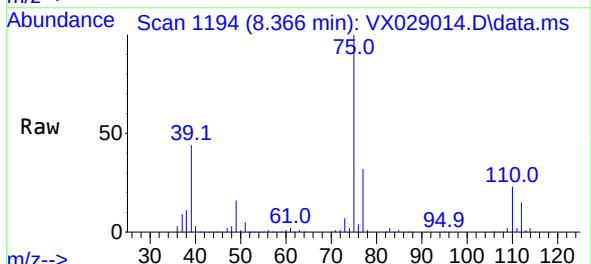
APPROVED

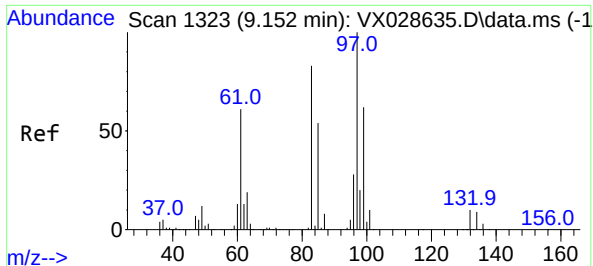
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#54
cis-1,3-Dichloropropene
Concen: 52.694 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

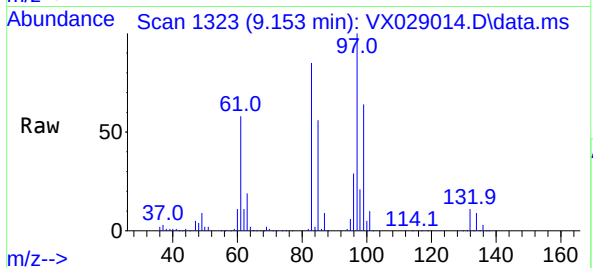
Tgt Ion: 75 Resp: 244857
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 43.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 52.661 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

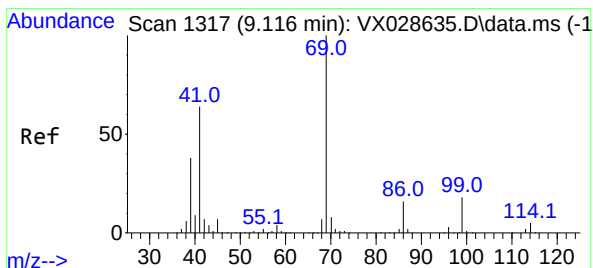
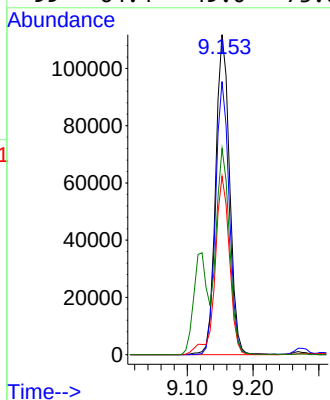
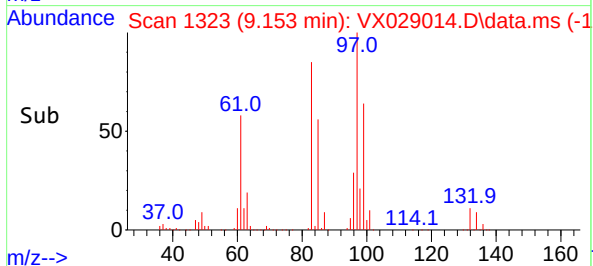


Tgt Ion: 97 Resp: 164900

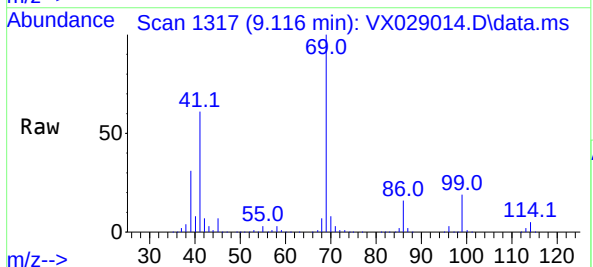
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	55.7	42.9	64.3
99	64.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

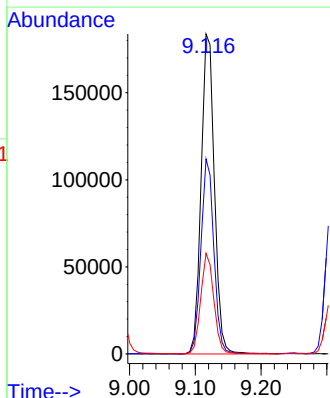
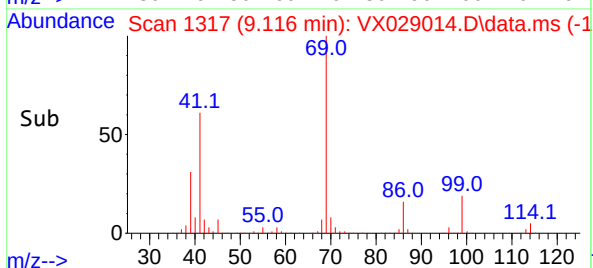


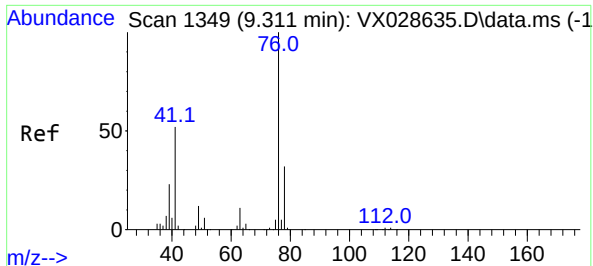
#56
Ethyl methacrylate
Concen: 54.483 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion: 69 Resp: 258364

Ion	Ratio	Lower	Upper
69	100		
41	59.3	43.8	65.6
39	31.1	22.2	33.2





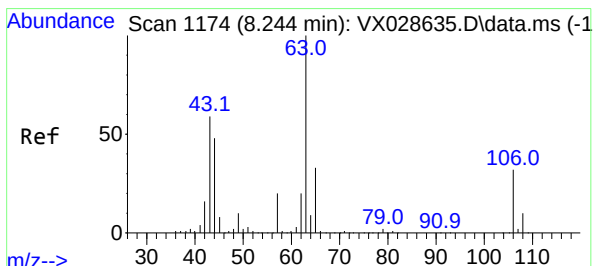
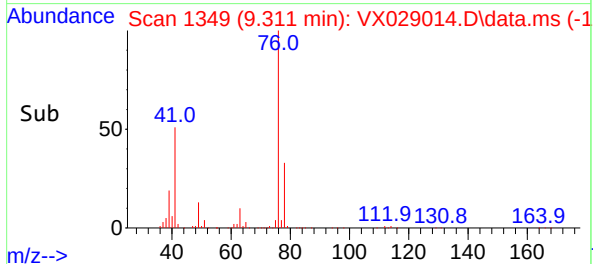
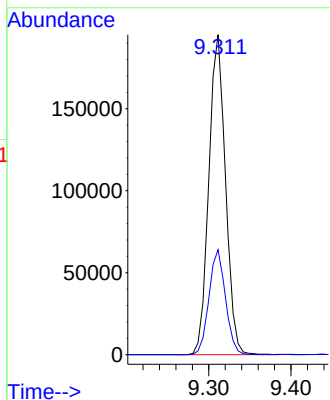
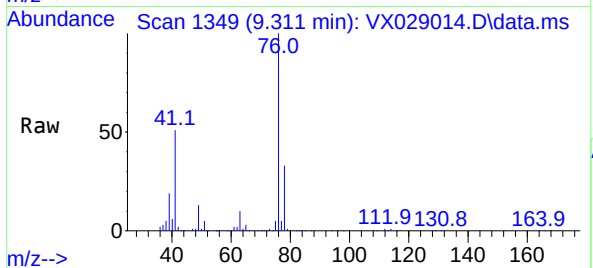
#57
1,3-Dichloropropane
Concen: 52.020 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 27475
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

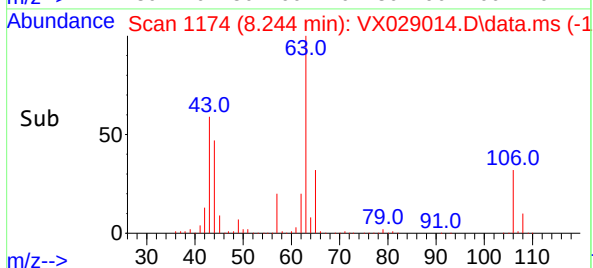
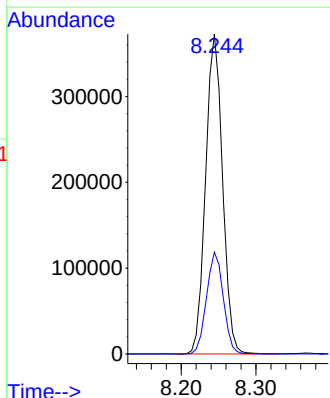
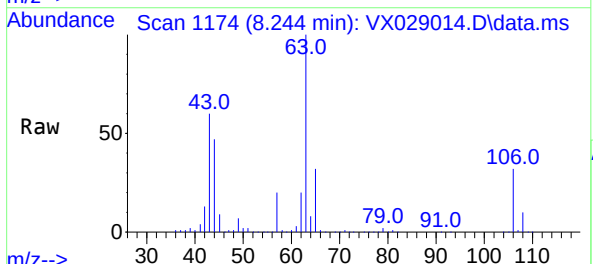
Manual Integrations
APPROVED

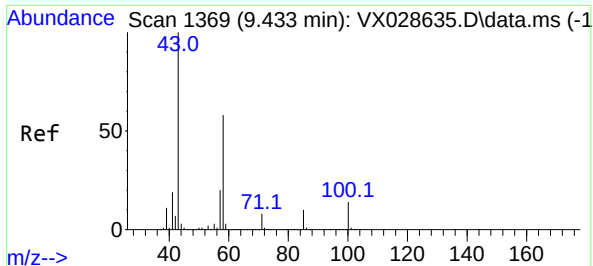
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 252.441 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

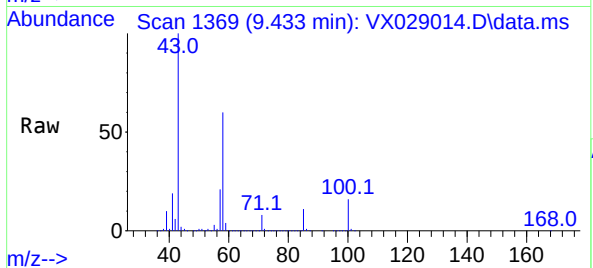
Tgt Ion: 63 Resp: 586085
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59
2-Hexanone
Concen: 246.940 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

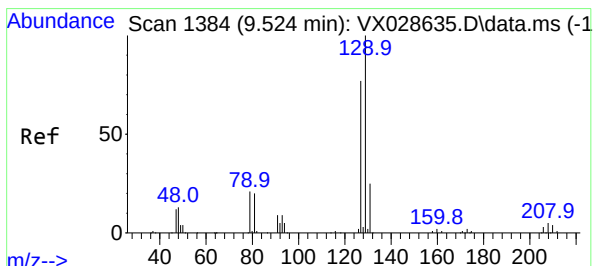
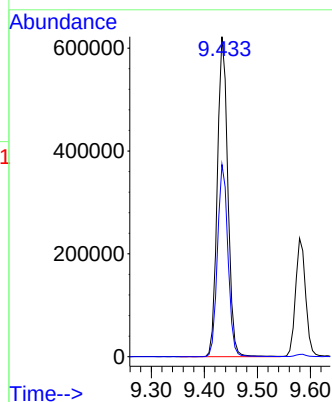
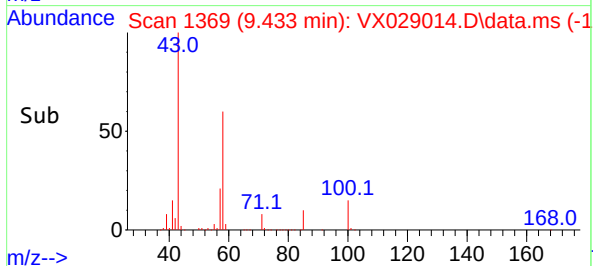
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



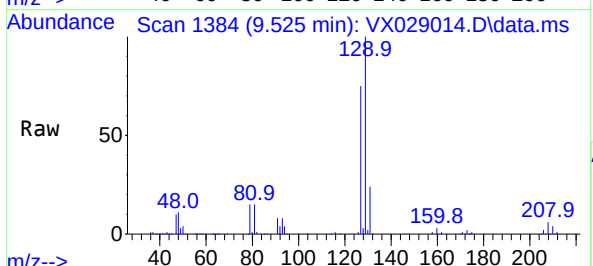
Tgt Ion: 43 Resp: 857760
Ion Ratio Lower Upper
43 100
58 60.0 31.9 95.7

Manual Integrations
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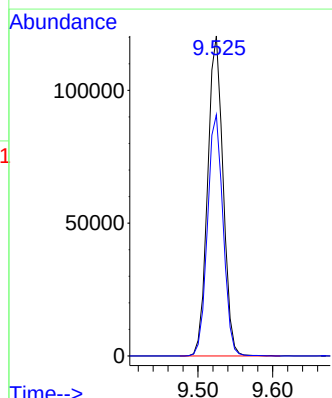
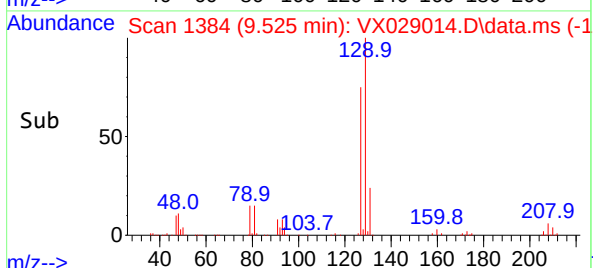
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

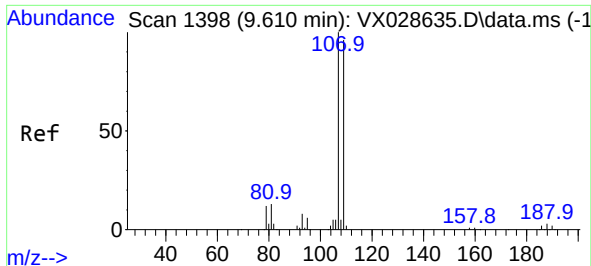


#60
Dibromochloromethane
Concen: 56.441 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion:129 Resp: 172373
Ion Ratio Lower Upper
129 100
127 76.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.988 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

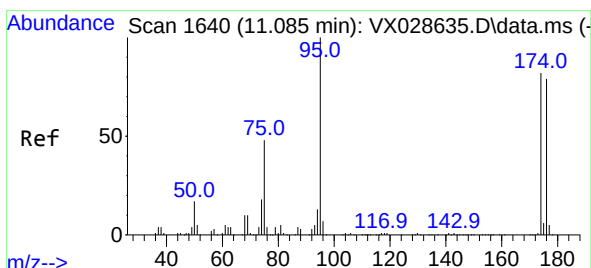
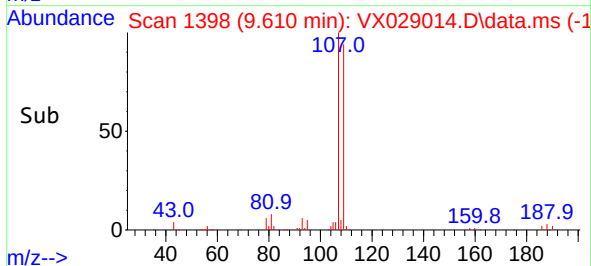
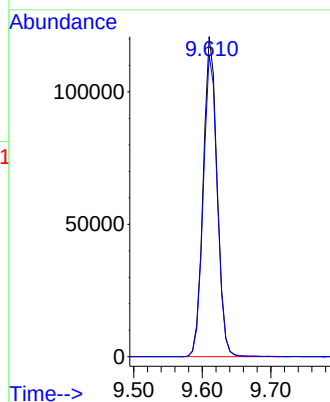
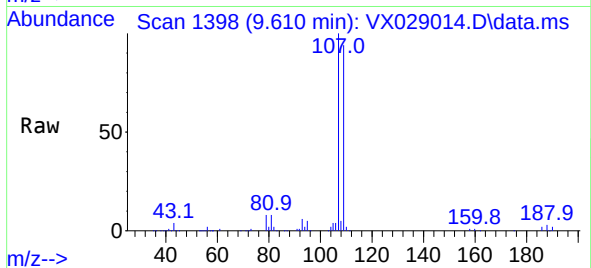
Tgt Ion:107 Resp: 17098
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations

APPROVED

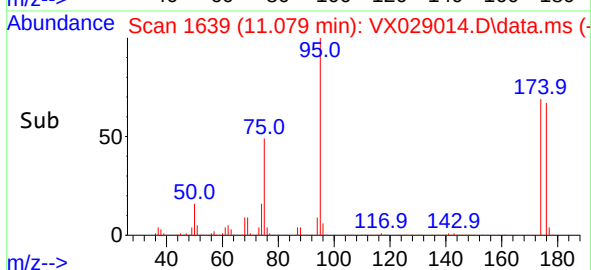
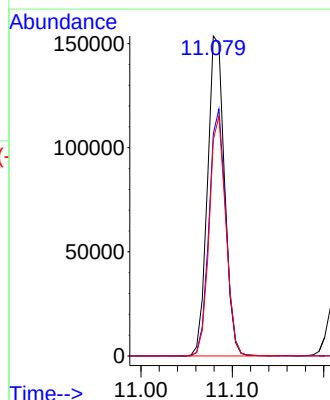
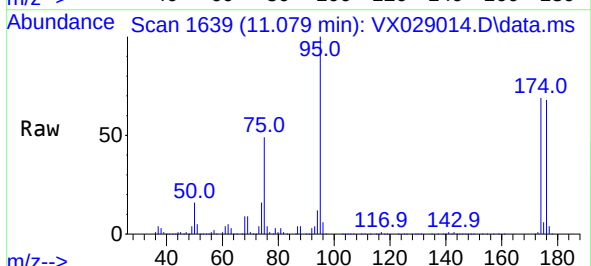
Reviewed By :John Carlone 05/27/2022

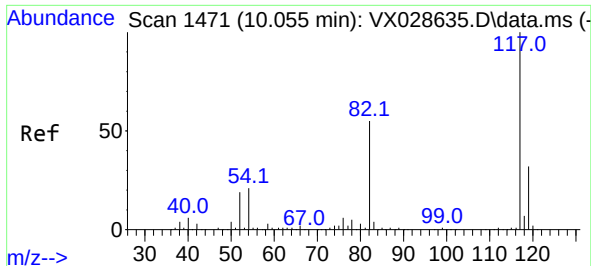
Supervised By :Mahesh Dadoda 05/31/2022



#62
4-Bromofluorobenzene
Concen: 50.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

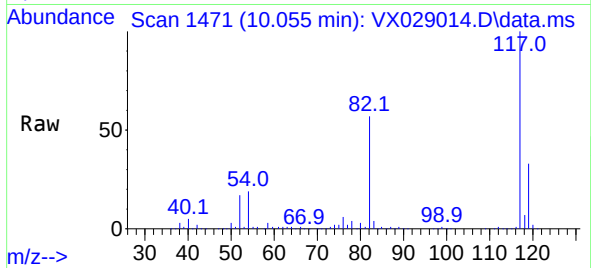
Tgt Ion: 95 Resp: 198534
Ion Ratio Lower Upper
95 100
174 76.0 0.0 163.0
176 72.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

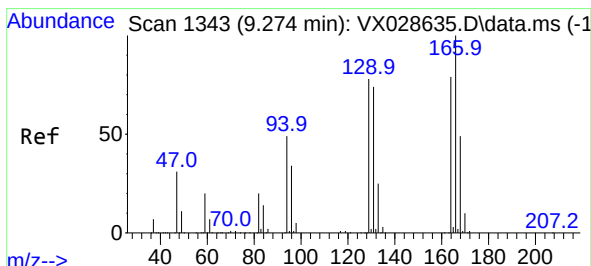
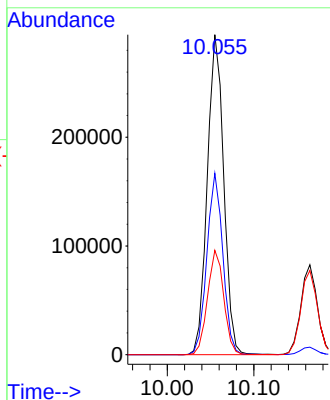
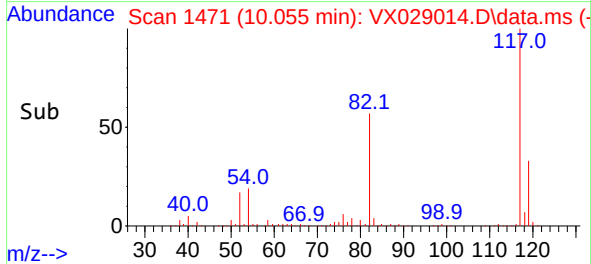
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



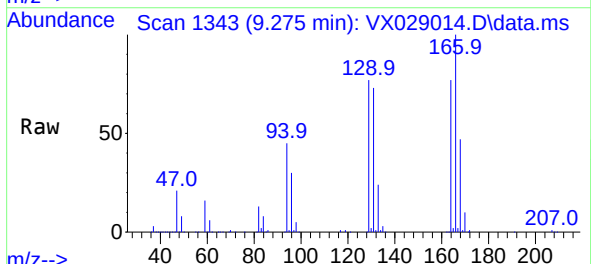
Tgt Ion:117 Resp: 388311
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.6 24.8 37.2

Manual Integrations
APPROVED

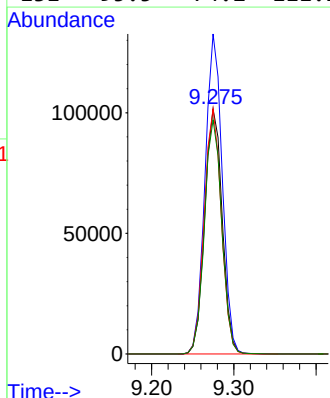
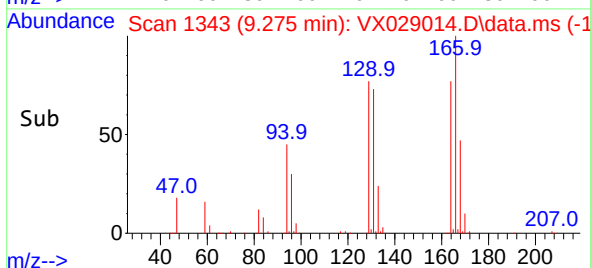
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

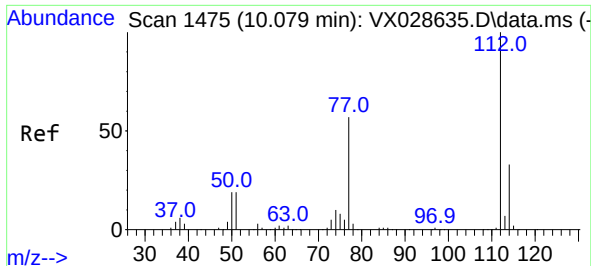


#64
Tetrachloroethene
Concen: 51.374 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion:164 Resp: 150649
Ion Ratio Lower Upper
164 100
166 130.6 101.2 151.8
129 100.0 73.0 109.4
131 95.5 74.2 111.2





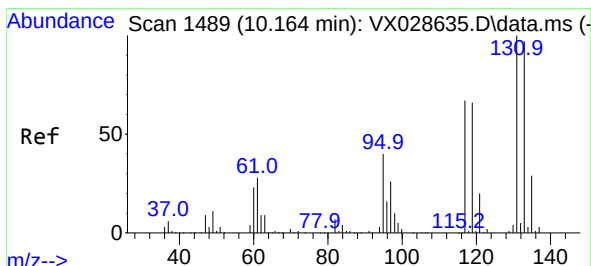
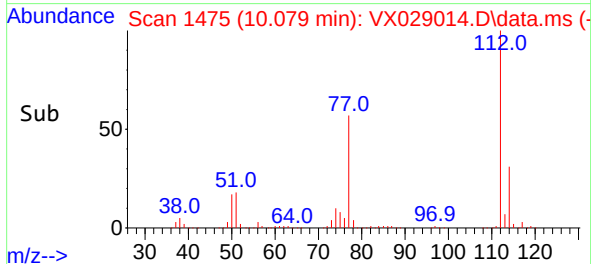
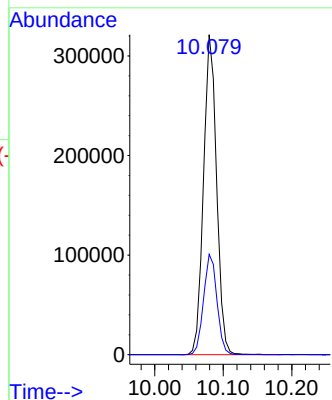
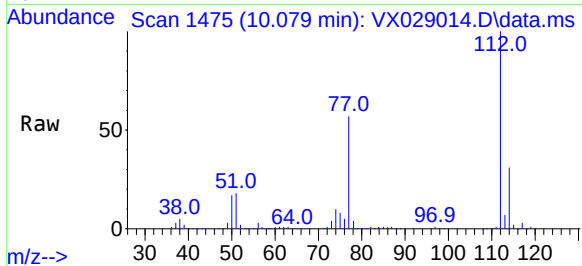
#65
Chlorobenzene
Concen: 51.839 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 42704
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

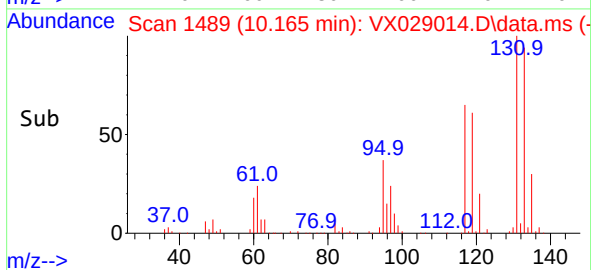
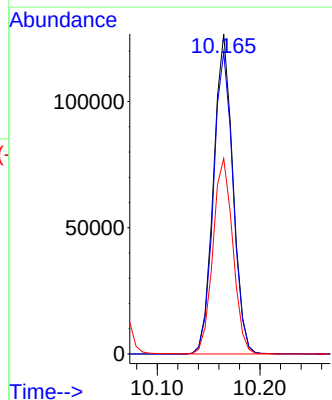
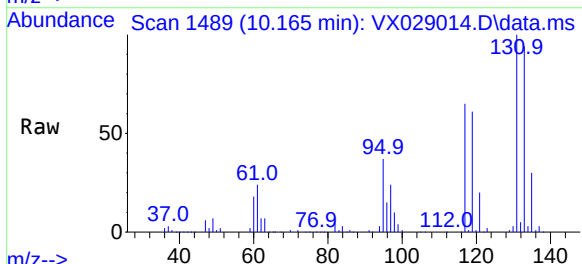
Manual Integrations
APPROVED

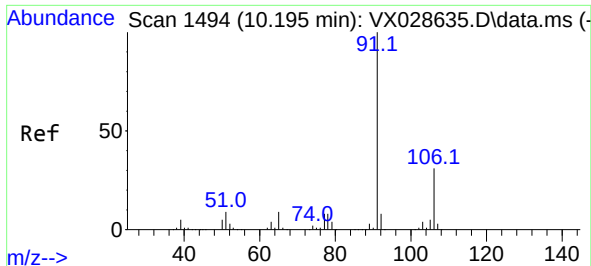
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.719 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

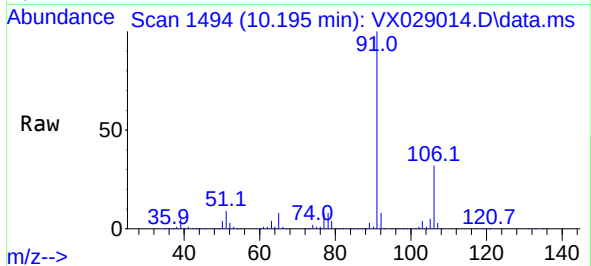
Tgt Ion:131 Resp: 165514
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 50.866 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

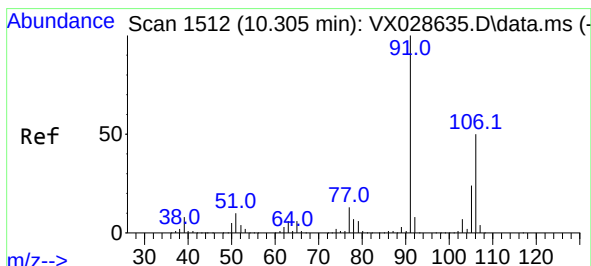
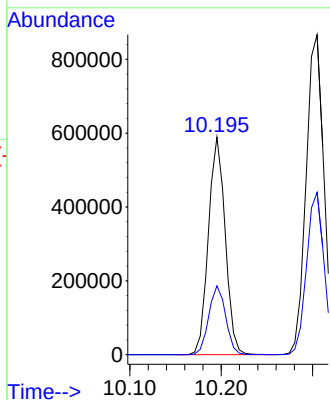
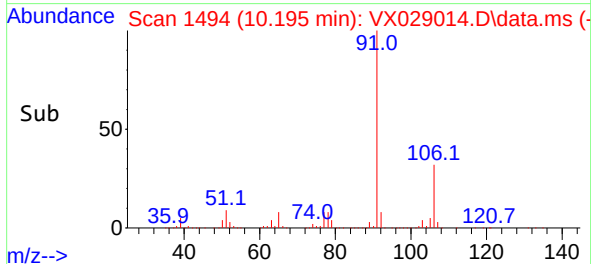
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



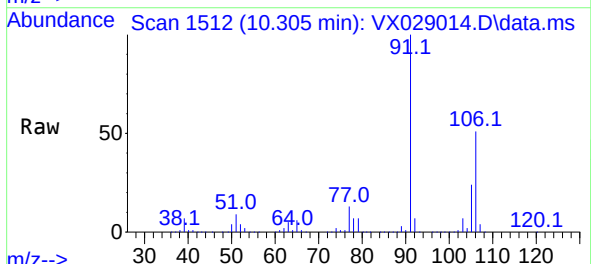
Tgt Ion: 91 Resp: 751062
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

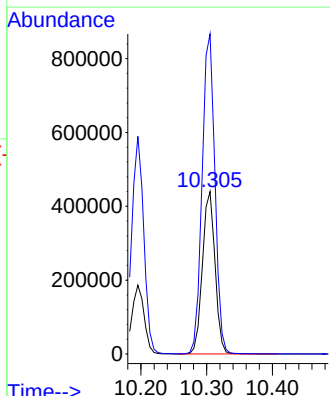
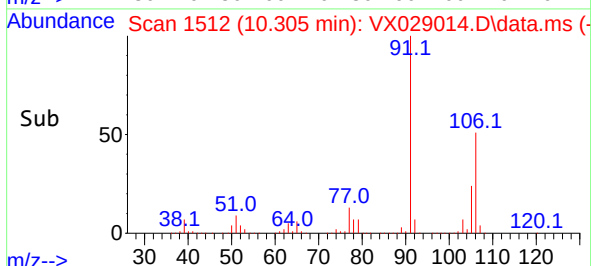
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

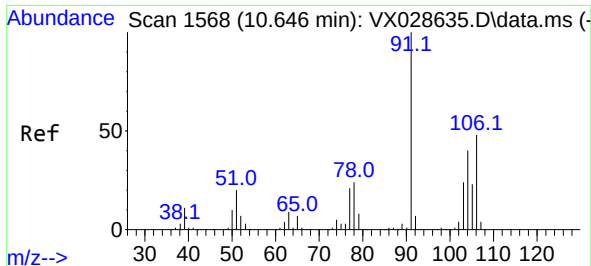


#68
m/p-Xylenes
Concen: 101.814 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion:106 Resp: 585287
Ion Ratio Lower Upper
106 100
91 200.6 160.4 240.6





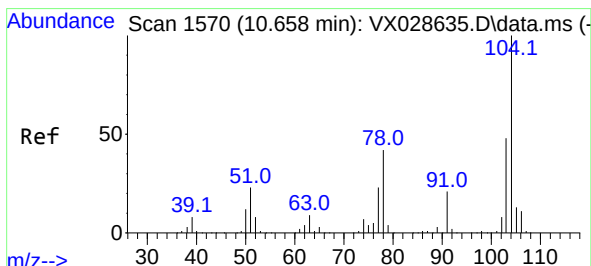
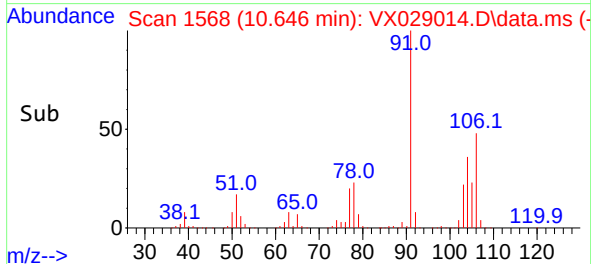
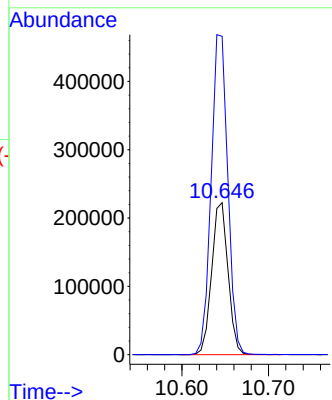
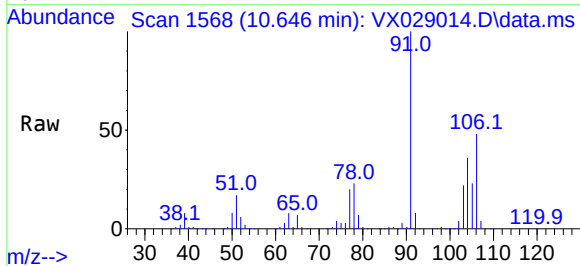
#69
o-Xylene
Concen: 51.574 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 291890
Ion Ratio Lower Upper
106 100
91 214.2 106.1 318.1

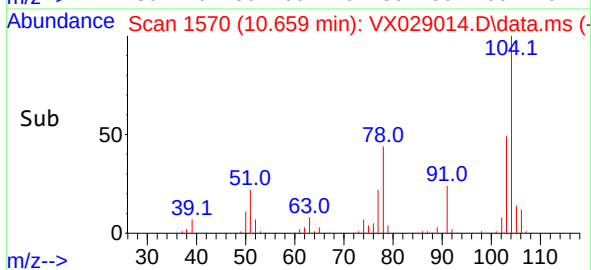
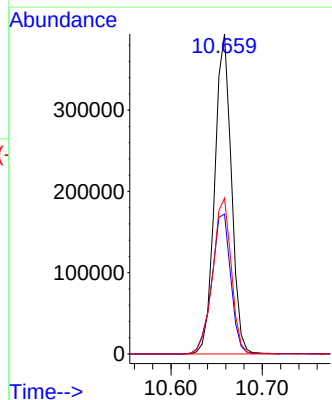
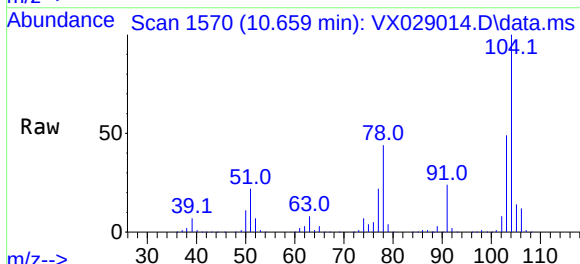
Manual Integrations
APPROVED

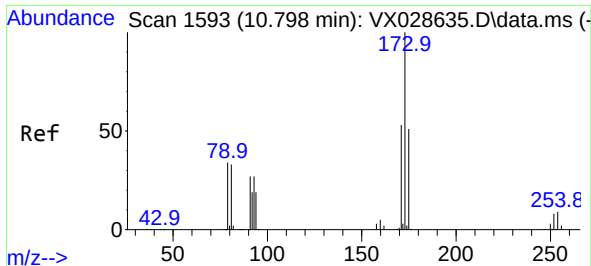
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 54.197 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

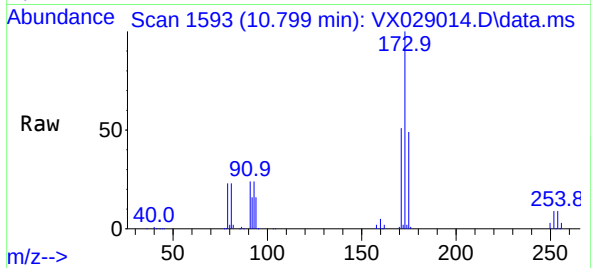
Tgt Ion:104 Resp: 498130
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 51.082 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

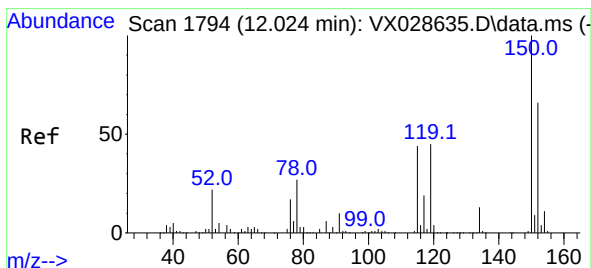
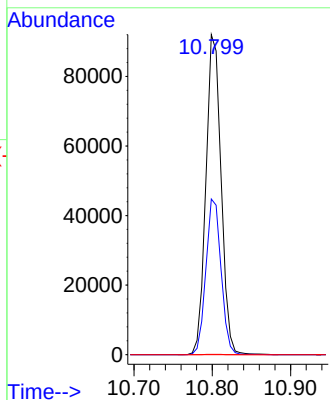
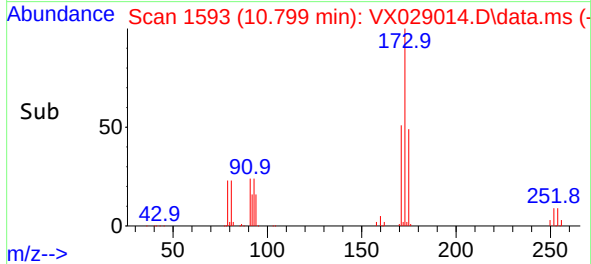
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



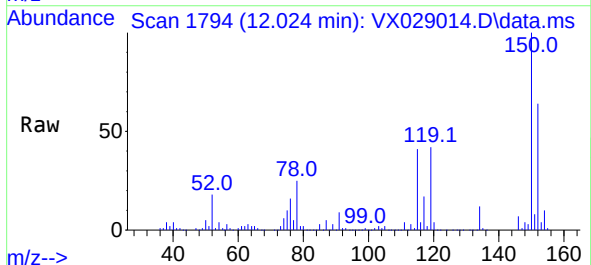
Tgt Ion:173 Resp: 123629
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

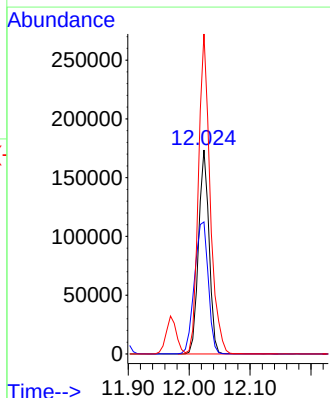
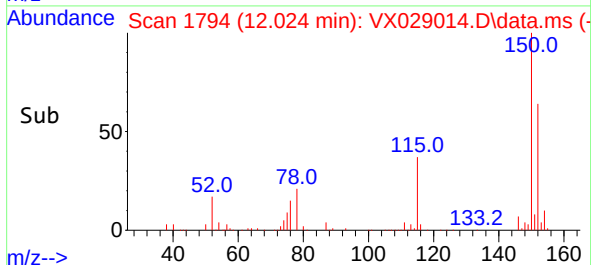
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

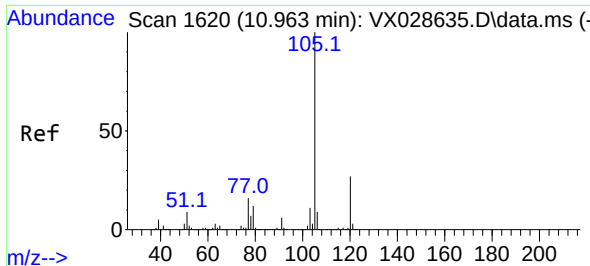


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



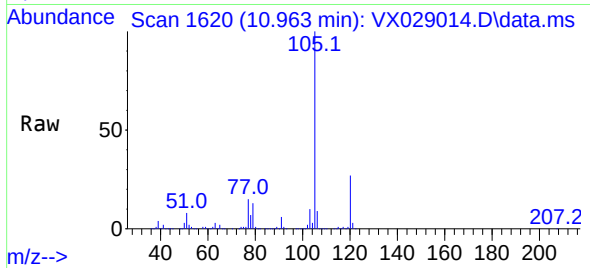
Tgt Ion:152 Resp: 207382
Ion Ratio Lower Upper
152 100
115 85.2 37.5 112.7
150 174.5 0.0 338.2





#73
Isopropylbenzene
Concen: 49.177 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

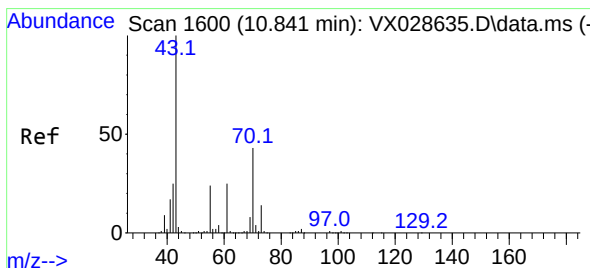
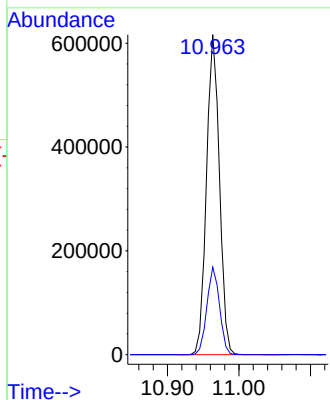
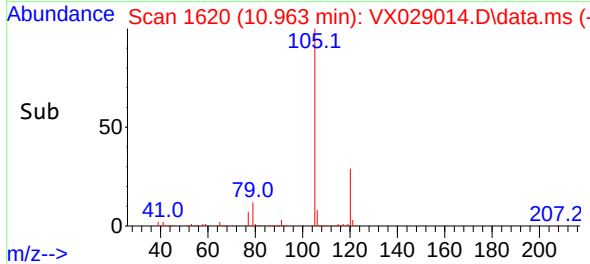
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



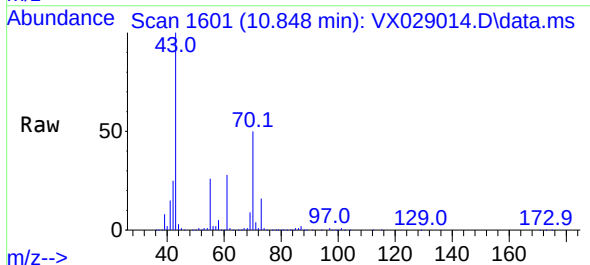
Tgt Ion: 105 Resp: 773398
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
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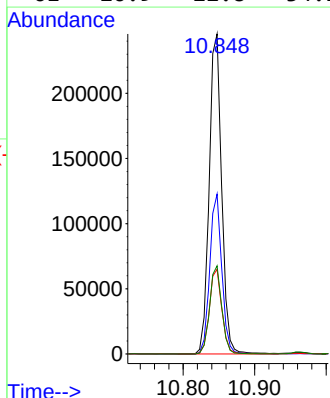
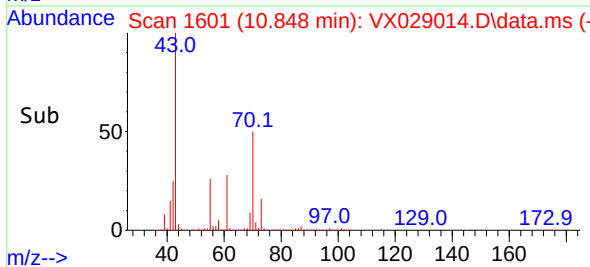
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

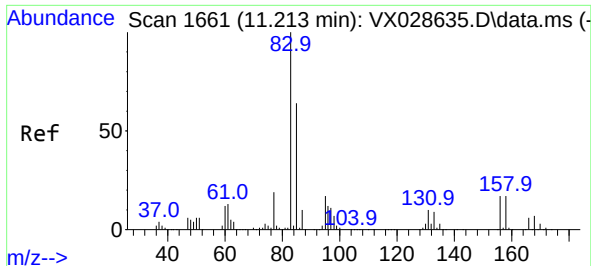


#74
N-ethyl acetate
Concen: 47.979 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



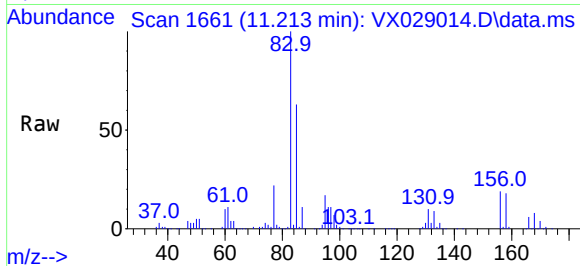
Tgt Ion: 43 Resp: 296613
Ion Ratio Lower Upper
43 100
70 48.4 42.5 63.7
55 26.7 23.1 34.7
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.260 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

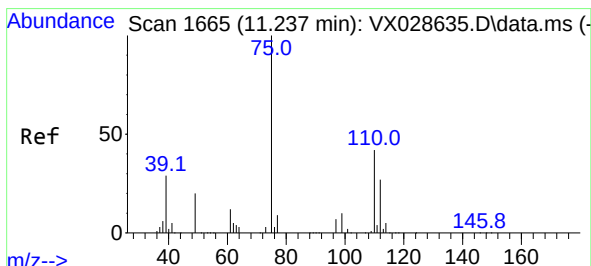
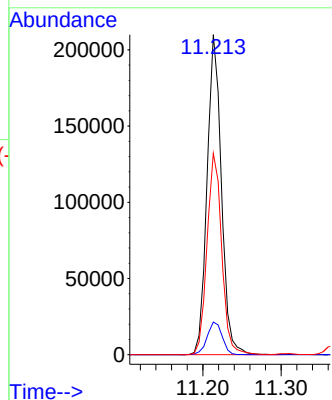
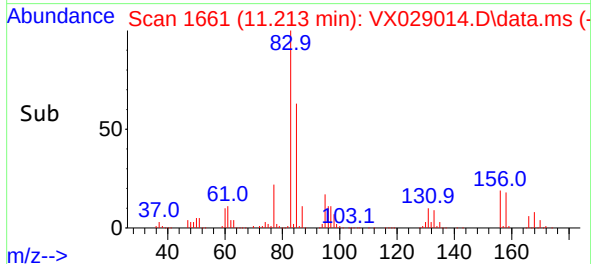
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



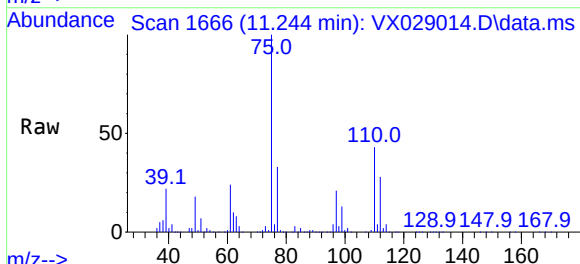
Tgt Ion: 83 Resp: 265774
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

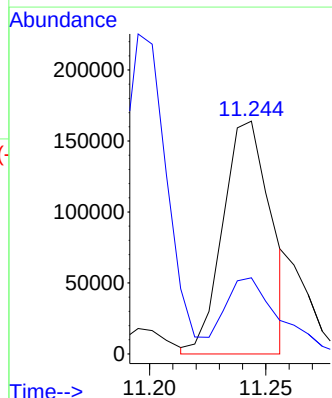
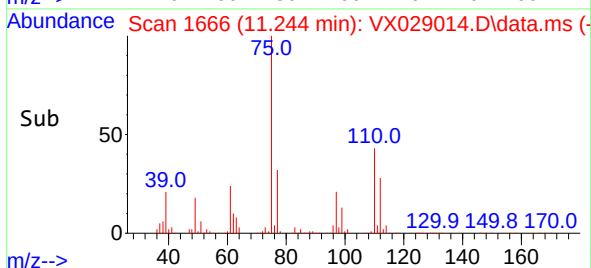
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

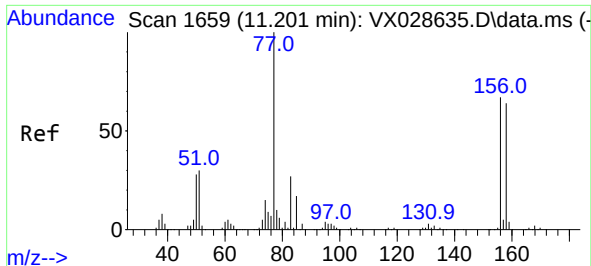


#76
1,2,3-Trichloropropane
Concen: 48.318 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



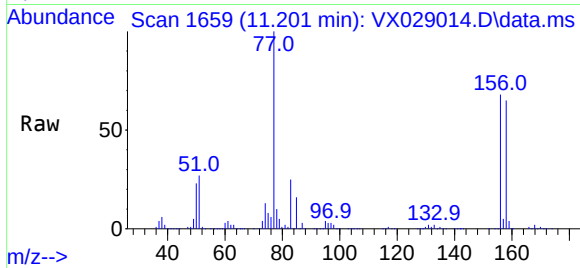
Tgt Ion: 75 Resp: 234665
Ion Ratio Lower Upper
75 100
77 37.0 19.4 58.2





#77
Bromobenzene
Concen: 51.018 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

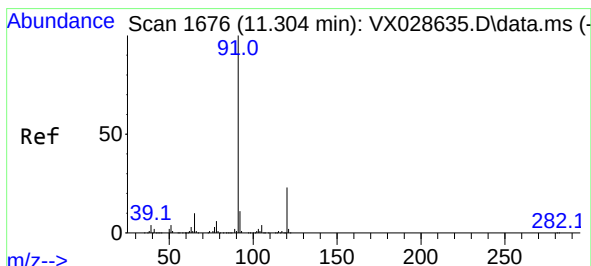
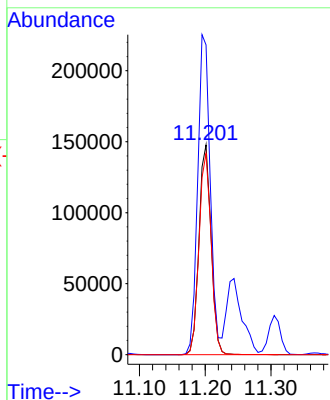
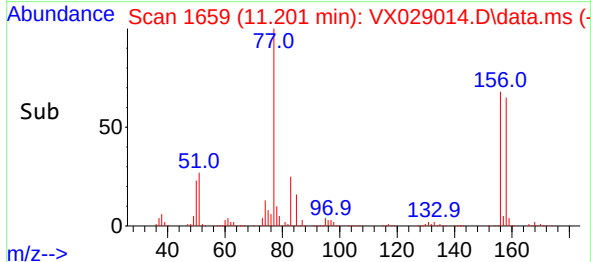
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



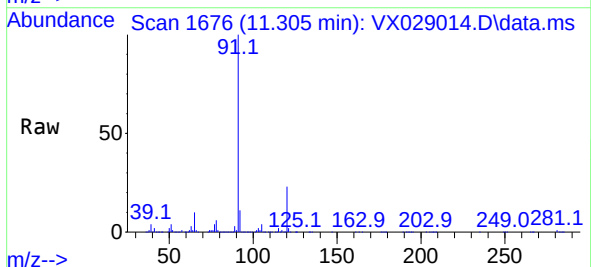
Tgt Ion:156 Resp: 189844
Ion Ratio Lower Upper
156 100
77 158.2 78.5 235.3
158 96.2 50.2 150.7

Manual Integrations
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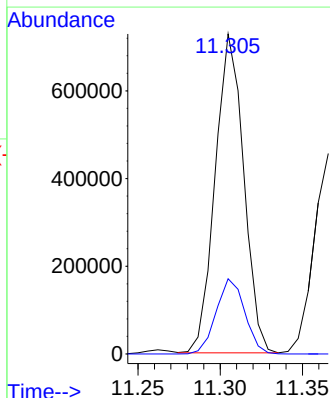
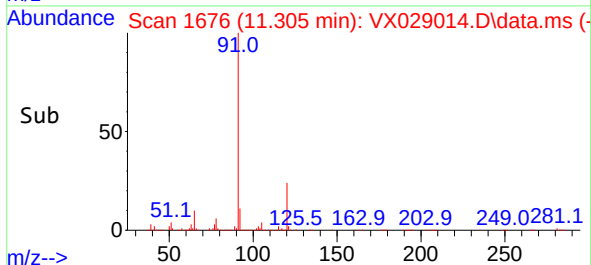
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

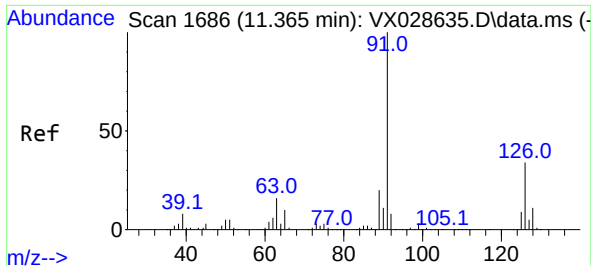


#78
n-propylbenzene
Concen: 48.202 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion: 91 Resp: 876866
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





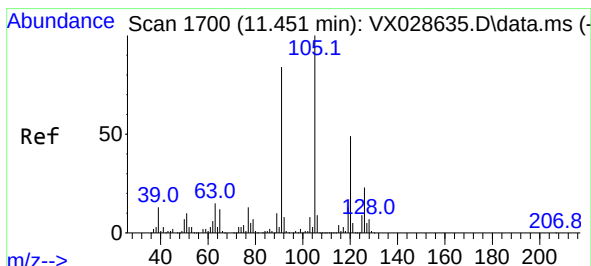
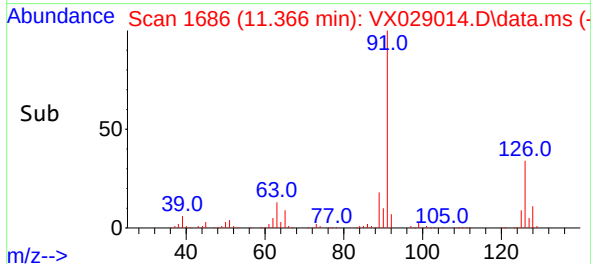
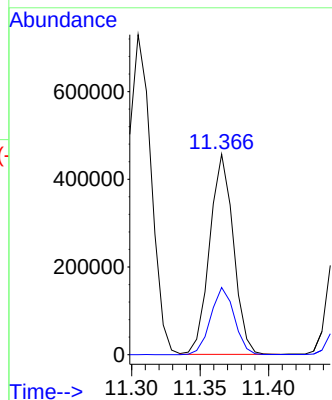
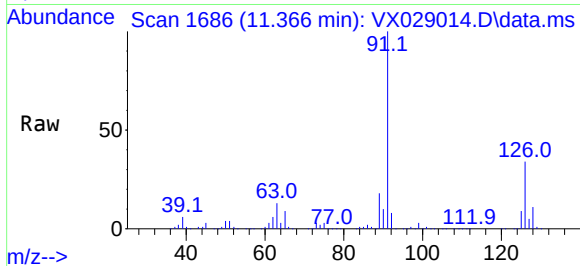
#79
2-Chlorotoluene
Concen: 49.179 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 548340
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

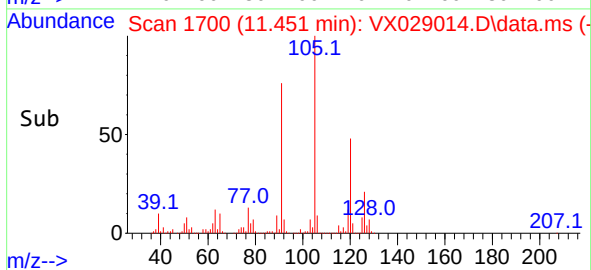
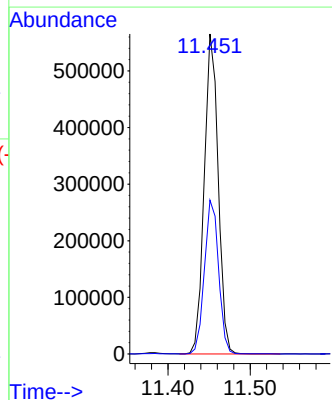
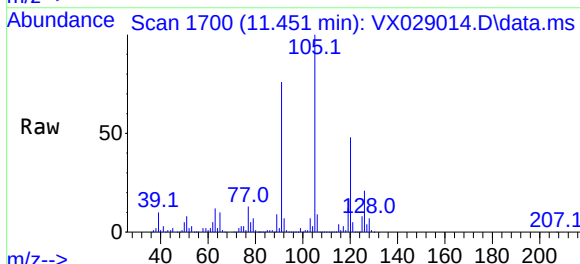
Manual Integrations
APPROVED

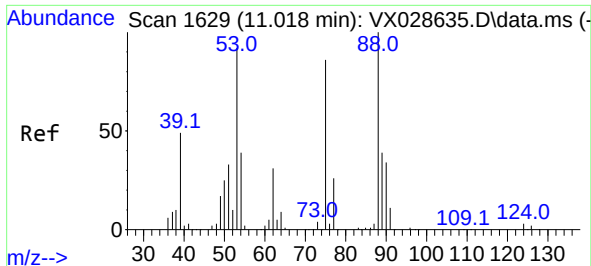
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.718 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion:105 Resp: 664624
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





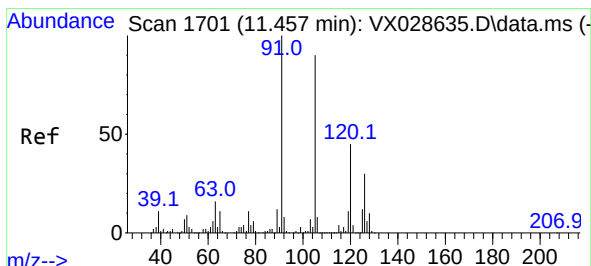
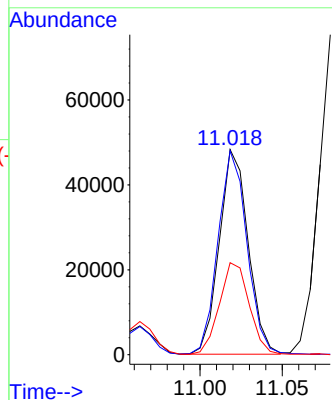
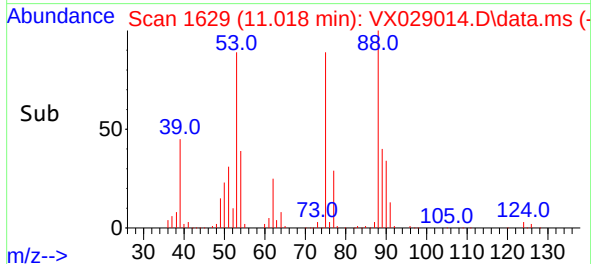
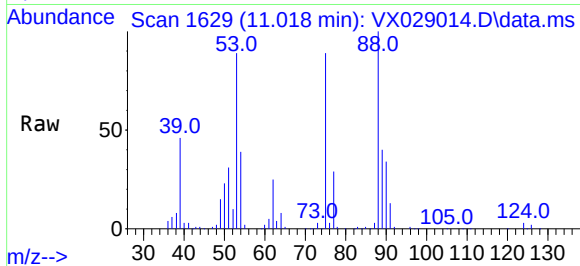
#81
trans-1,4-Dichloro-2-butene
Concen: 37.194 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5880
Ion Ratio Lower Upper
75 100
53 99.8 69.0 103.4
89 46.3 37.0 55.6

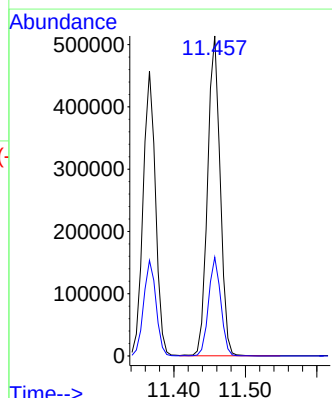
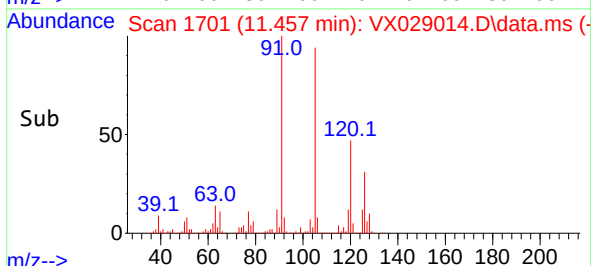
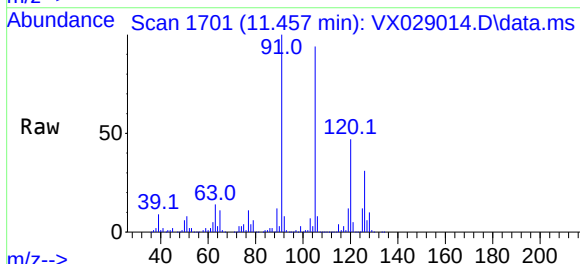
Manual Integrations
APPROVED

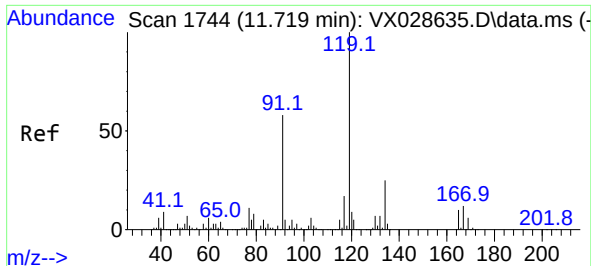
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#82
4-Chlorotoluene
Concen: 48.726 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 91 Resp: 628065
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





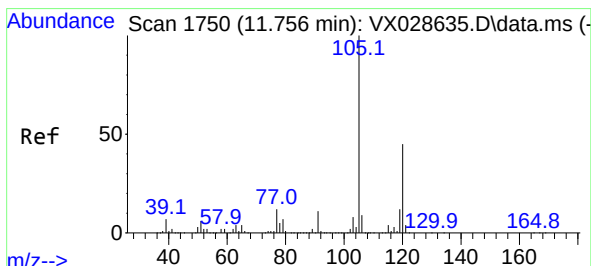
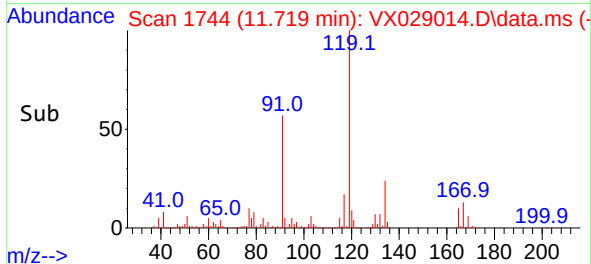
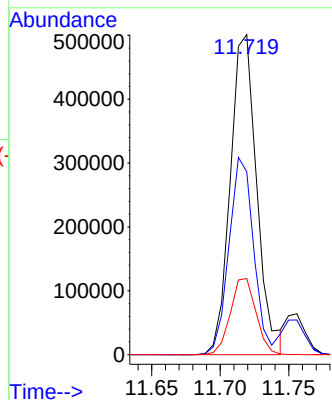
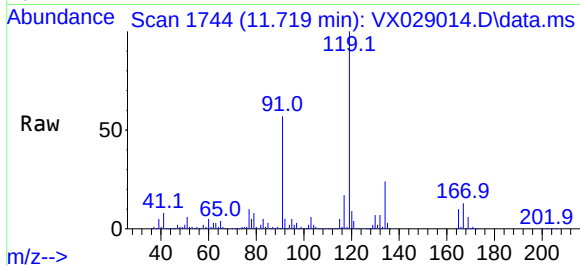
#83
tert-Butylbenzene
Concen: 53.199 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 67498
Ion Ratio Lower Upper
119 100
91 57.2 26.9 80.6
134 23.1 11.4 34.2

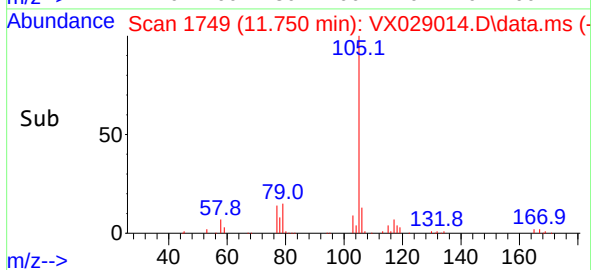
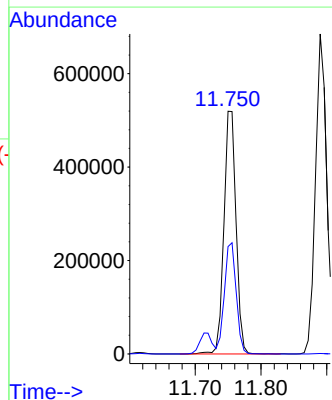
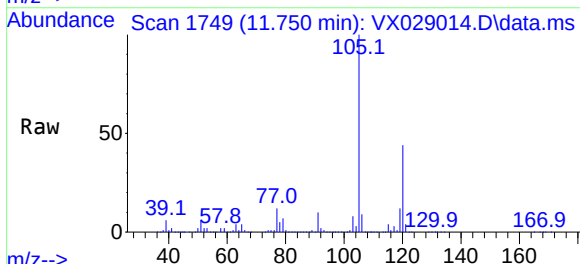
Manual Integrations
APPROVED

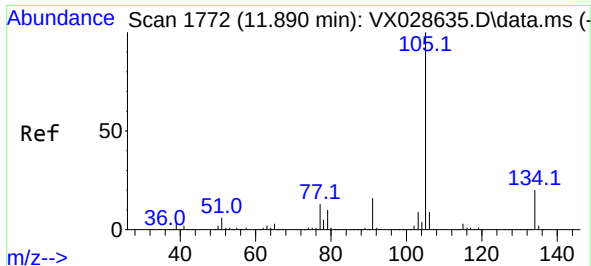
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.714 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

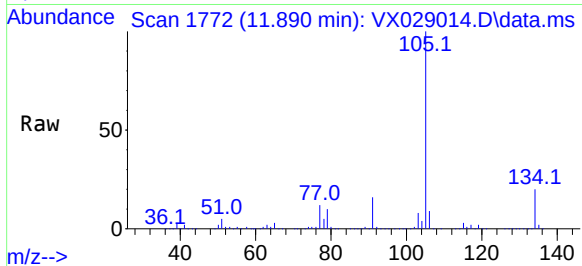
Tgt Ion:105 Resp: 666430
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.807 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029014.D
 Acq: 26 May 2022 21:05

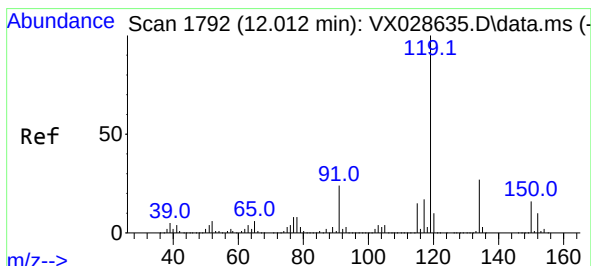
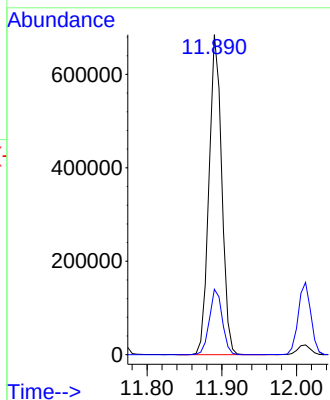
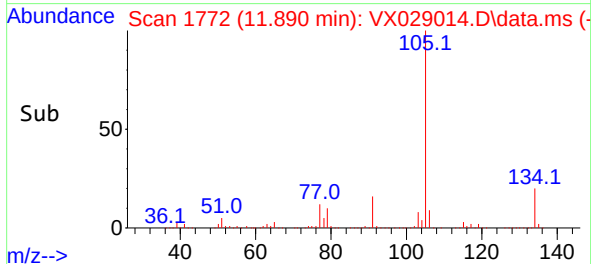
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



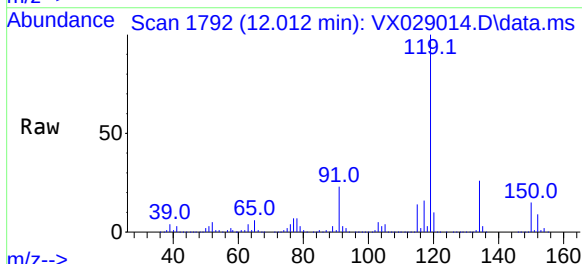
Tgt Ion:105 Resp: 810810
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
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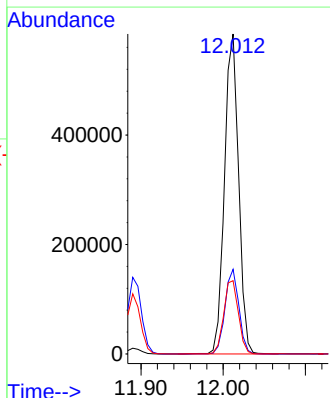
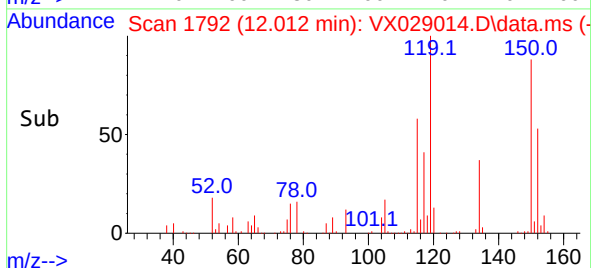
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022

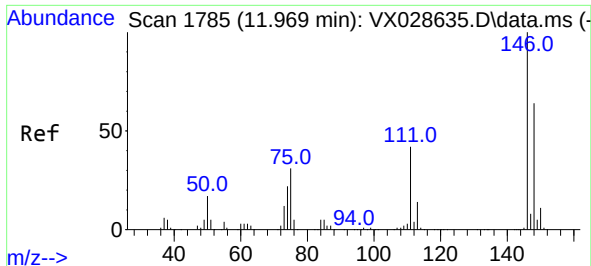


#86
 p-Isopropyltoluene
 Concen: 53.207 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029014.D
 Acq: 26 May 2022 21:05



Tgt Ion:119 Resp: 698744
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.541 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029014.D

Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 368884

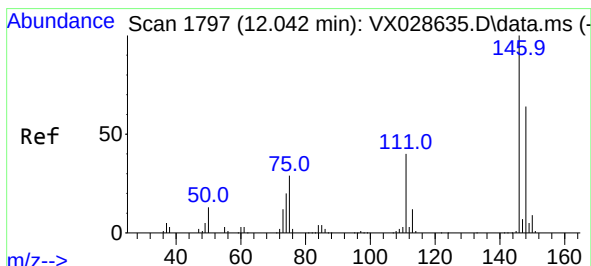
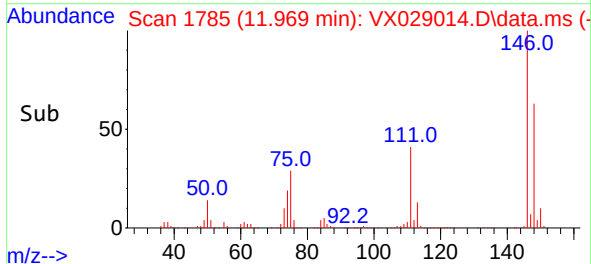
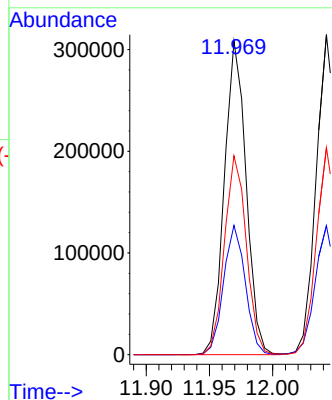
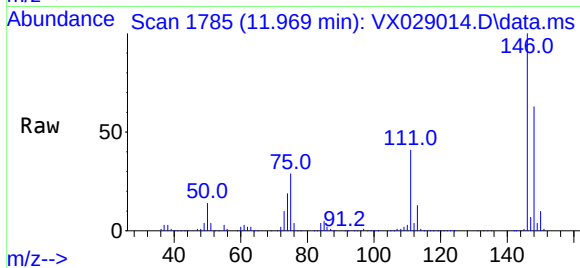
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.7	59.1
148	63.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#88

1,4-Dichlorobenzene

Concen: 48.743 ug/l

RT: 12.042 min Scan# 1797

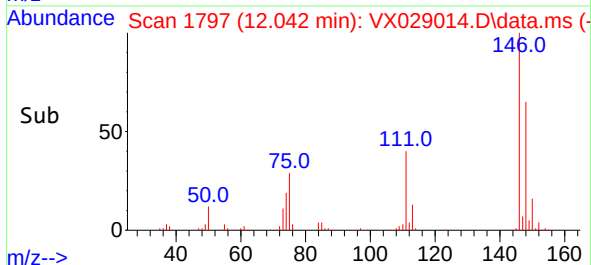
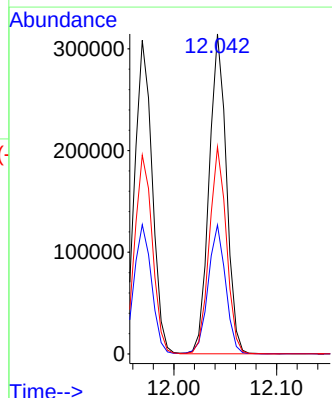
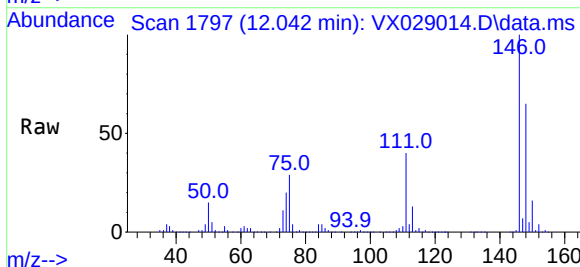
Delta R.T. 0.000 min

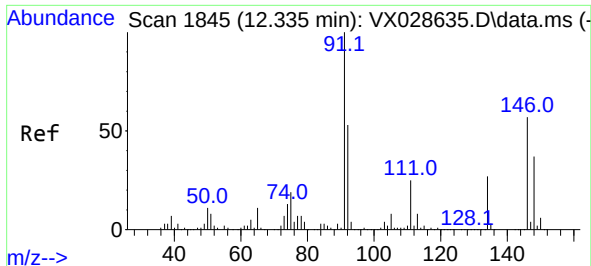
Lab File: VX029014.D

Acq: 26 May 2022 21:05

Tgt Ion:146 Resp: 369014

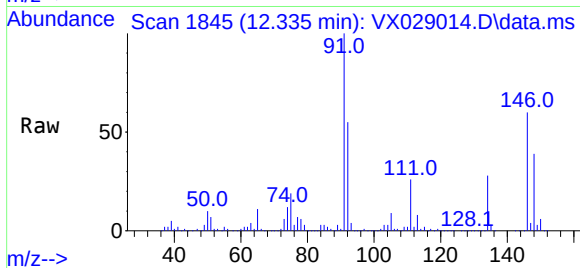
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.2	57.6
148	64.1	32.3	96.9





#89
n-Butylbenzene
Concen: 51.418 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

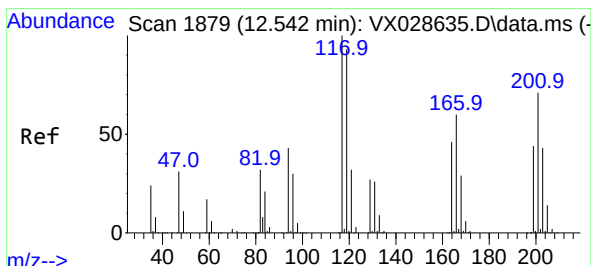
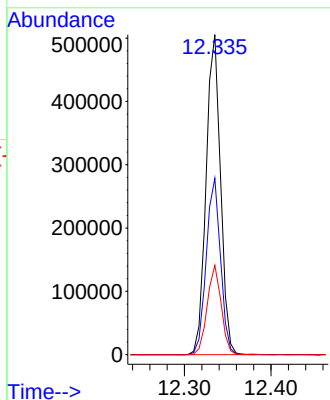
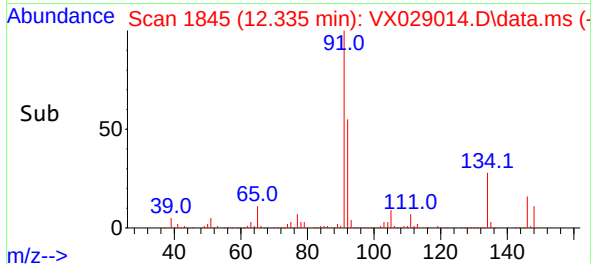
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



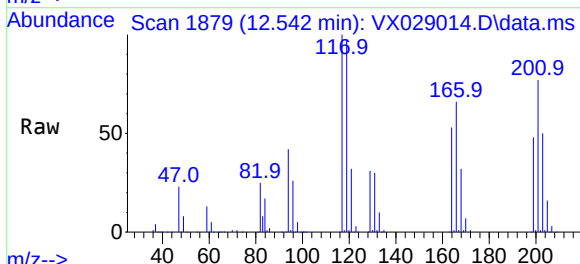
Tgt Ion: 91 Resp: 58506
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 27.1 13.3 39.8

Manual Integrations
APPROVED

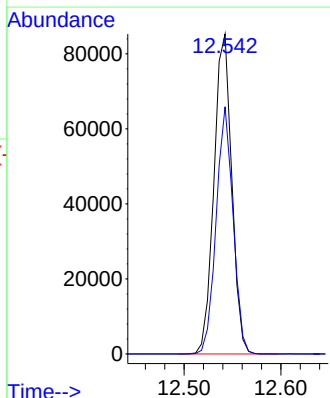
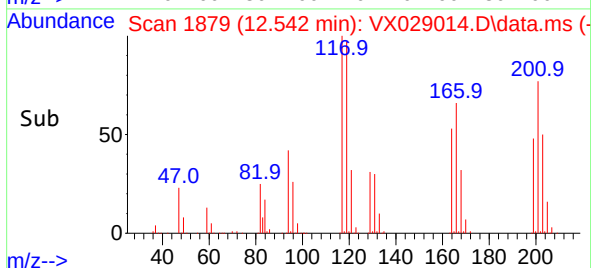
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

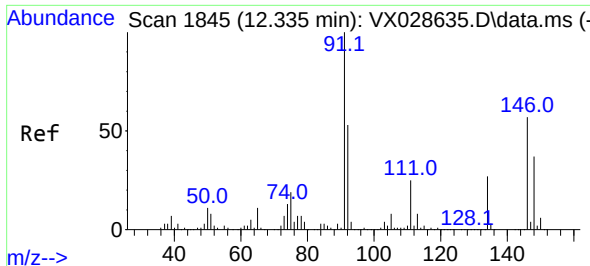


#90
Hexachloroethane
Concen: 51.188 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion:117 Resp: 108710
Ion Ratio Lower Upper
117 100
201 73.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

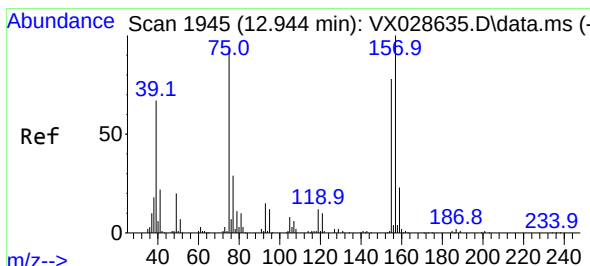
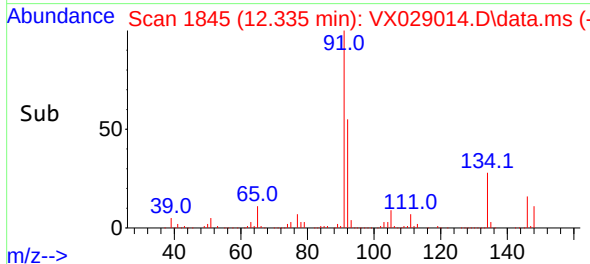
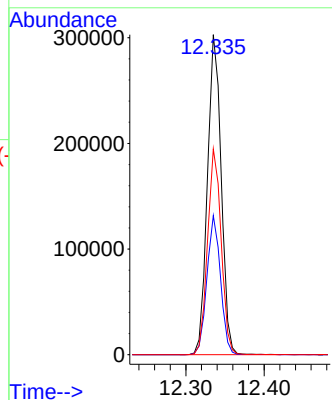
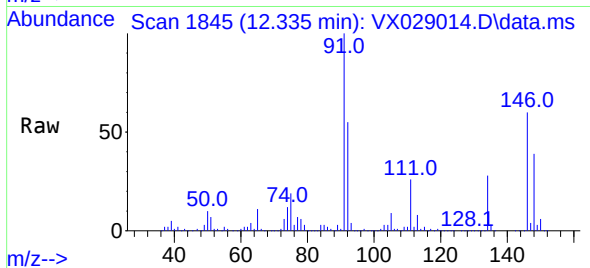
VSTDCCC050EC

Tgt Ion:146 Resp: 36854
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations

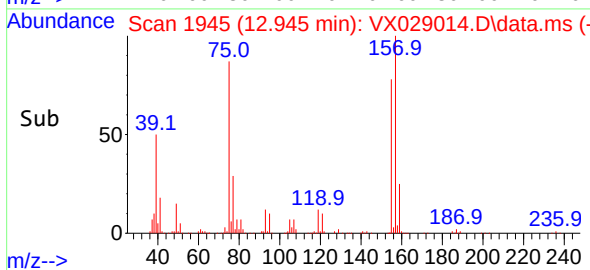
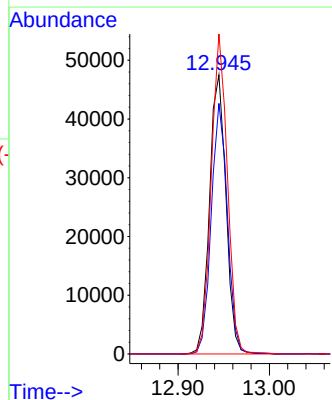
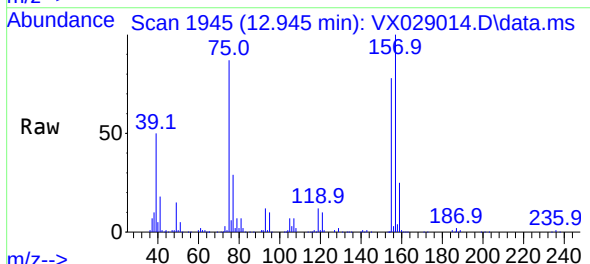
APPROVED

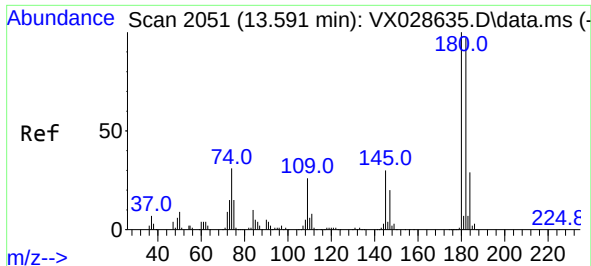
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.484 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Tgt Ion: 75 Resp: 59311
Ion Ratio Lower Upper
75 100
155 88.1 47.0 141.2
157 112.2 57.9 173.6





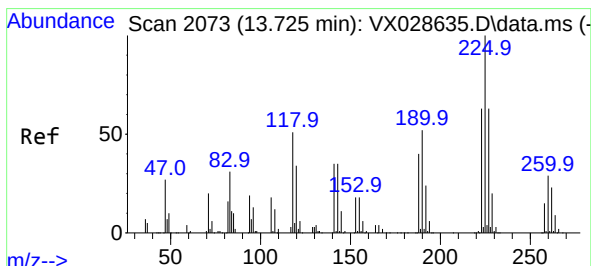
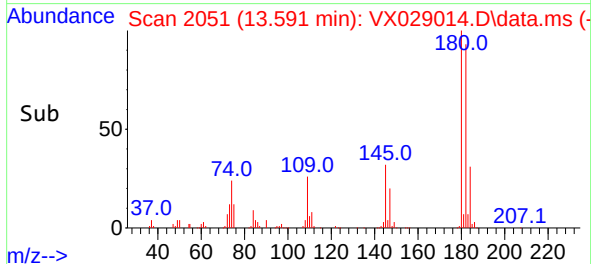
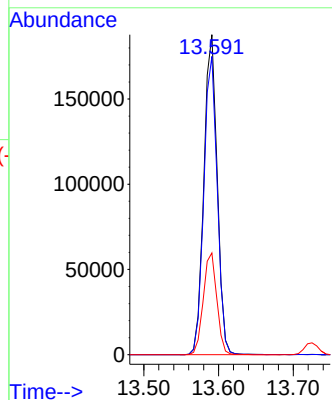
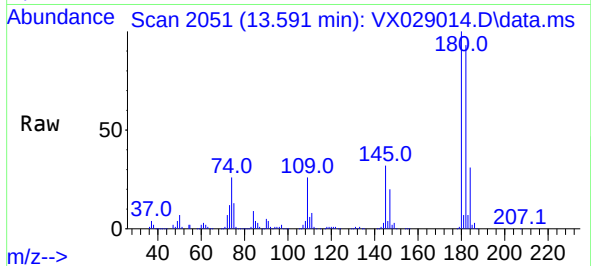
#93
1,2,4-Trichlorobenzene
Concen: 56.093 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 23229
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 32.2 15.2 45.5

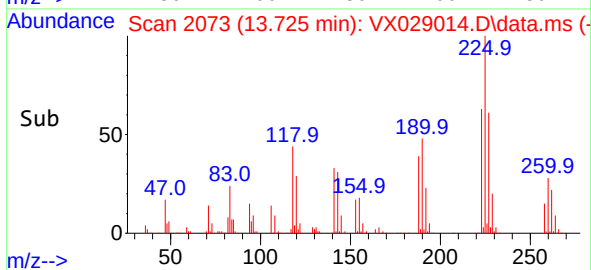
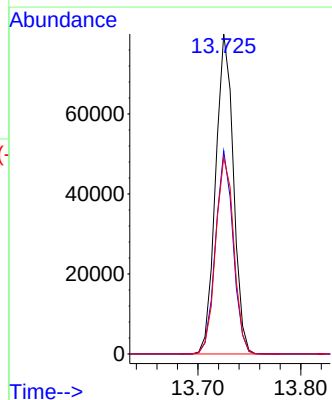
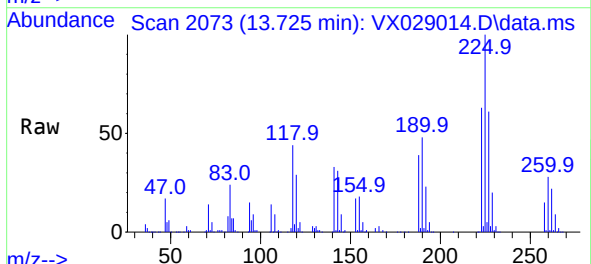
Manual Integrations
APPROVED

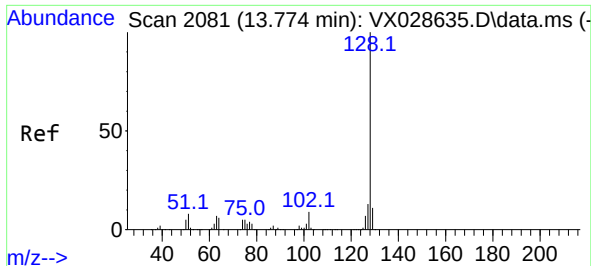
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 57.006 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

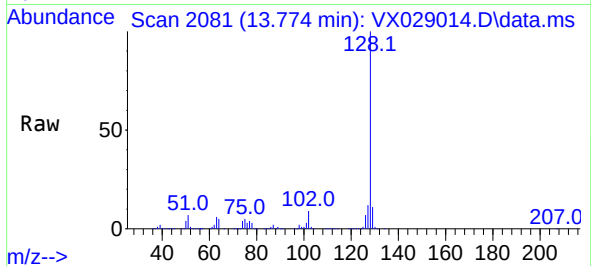
Tgt Ion:225 Resp: 95906
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 56.689 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05

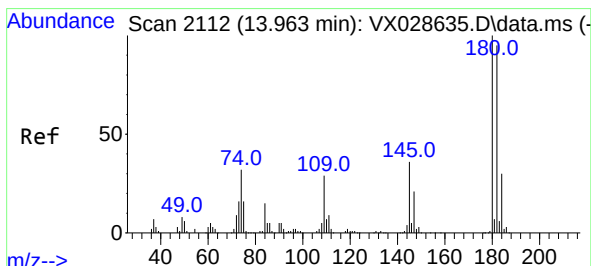
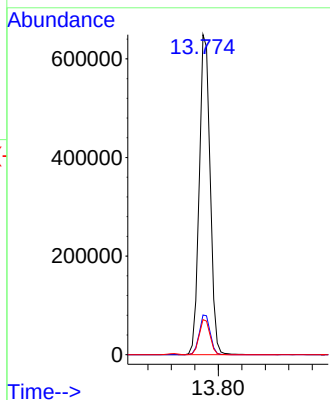
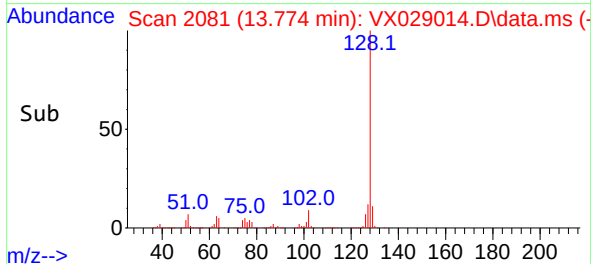
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



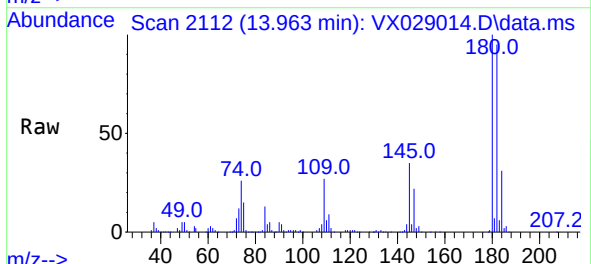
Tgt Ion:128 Resp: 835390
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.966 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029014.D
Acq: 26 May 2022 21:05



Tgt Ion:180 Resp: 232779
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 34.8 16.2 48.5

