

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028165.D
 Acq On : 19 Apr 2022 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 08:16:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	432650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	643119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	590825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	339112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236074	41.848	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.700%		
35) Dibromofluoromethane	5.385	113	225556	50.011	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.020%		
50) Toluene-d8	8.653	98	811291	46.834	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.660%		
62) 4-Bromofluorobenzene	11.079	95	311219	46.988	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	207992	74.473	ug/l	98
3) Chloromethane	1.288	50	175336	62.895	ug/l	99
4) Vinyl Chloride	1.374	62	203752	46.715	ug/l	98
5) Bromomethane	1.599	94	144053	34.539	ug/l	97
6) Chloroethane	1.678	64	134039	42.430	ug/l	99
7) Trichlorofluoromethane	1.886	101	362712	37.712	ug/l	96
8) Diethyl Ether	2.136	74	129053	44.305	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	196106	55.973	ug/l	92
10) Methyl Iodide	2.453	142	272365	56.127	ug/l	99
11) Tert butyl alcohol	2.971	59	229264	210.651	ug/l	98
12) 1,1-Dichloroethene	2.319	96	185554	55.806	ug/l	89
13) Acrolein	2.233	56	166034	240.154	ug/l	98
14) Allyl chloride	2.666	41	246260	44.138	ug/l	94
15) Acrylonitrile	3.062	53	488411	212.453	ug/l	99
16) Acetone	2.380	43	398494	231.172	ug/l	98
17) Carbon Disulfide	2.514	76	423867	47.338	ug/l	100
18) Methyl Acetate	2.703	43	215944	43.053	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	625251	45.094	ug/l	96
20) Methylene Chloride	2.788	84	199942	47.768	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	201493	44.559	ug/l	91
22) Diisopropyl ether	3.763	45	512338	40.317	ug/l	94
23) Vinyl Acetate	3.721	43	2301747	207.329	ug/l	98
24) 1,1-Dichloroethane	3.611	63	324503	43.248	ug/l	98
25) 2-Butanone	4.556	43	649398	194.375	ug/l	98
26) 2,2-Dichloropropane	4.483	77	302918	41.348	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	240470	44.599	ug/l	89
28) Bromochloromethane	4.897	49	123711	38.429	ug/l #	75
29) Tetrahydrofuran	5.001	42	414319	190.191	ug/l	98
30) Chloroform	5.099	83	364336	40.432	ug/l	99
31) Cyclohexane	5.477	56	278486	40.519	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	350093	42.905	ug/l	96
36) 1,1-Dichloropropene	5.696	75	262029	44.540	ug/l	95
37) Ethyl Acetate	4.714	43	256598	42.985	ug/l	99
38) Carbon Tetrachloride	5.684	117	315618	47.523	ug/l	99
39) Methylcyclohexane	7.385	83	331254	44.625	ug/l	93
40) Benzene	6.037	78	774047	44.948	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	133067	43.206	ug/l	99
42) 1,2-Dichloroethane	6.092	62	268013	41.926	ug/l	99
43) Isopropyl Acetate	6.342	43	416974	42.919	ug/l	97
44) Trichloroethene	7.129	130	252113	50.484	ug/l	94
45) 1,2-Dichloropropane	7.434	63	182303	43.248	ug/l	99
46) Dibromomethane	7.580	93	148120	44.795	ug/l	91
47) Bromodichloromethane	7.824	83	275037	43.277	ug/l	99
48) Methyl methacrylate	7.696	41	190338	42.672	ug/l	95
49) 1,4-Dioxane	7.665	88	98017	821.428	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1283685	205.902	ug/l	98
52) Toluene	8.720	92	525016	43.882	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	305901	45.290	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	323389	44.587	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	217439	44.731	ug/l	97
56) Ethyl methacrylate	9.116	69	313977	44.558	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	338098	43.092	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	782562	236.699	ug/l #	89
59) 2-Hexanone	9.433	43	1005813	208.273	ug/l	96
60) Dibromochloromethane	9.525	129	241644	45.599	ug/l	97
61) 1,2-Dibromoethane	9.610	107	240466	45.091	ug/l	98
64) Tetrachloroethene	9.275	164	238356	51.649	ug/l	97
65) Chlorobenzene	10.079	112	604596	47.996	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	231528	49.340	ug/l	99
67) Ethyl Benzene	10.195	91	1009686	47.801	ug/l	95
68) m/p-Xylenes	10.305	106	838936	97.587	ug/l	92
69) o-Xylene	10.646	106	417136	48.667	ug/l	92
70) Styrene	10.659	104	686630	49.448	ug/l	98
71) Bromoform	10.799	173	191139	44.560	ug/l #	99
73) Isopropylbenzene	10.963	105	1060430	45.496	ug/l	97
74) N-amyl acetate	10.848	43	373778	46.396	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	334025	44.162	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	296556m	44.435	ug/l	
77) Bromobenzene	11.201	156	300488	49.501	ug/l	84
78) n-propylbenzene	11.305	91	1189436	46.021	ug/l	93
79) 2-Chlorotoluene	11.366	91	714509	44.466	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	921015	46.550	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	100716	44.846	ug/l	97
82) 4-Chlorotoluene	11.457	91	836019	45.167	ug/l	93
83) tert-Butylbenzene	11.719	119	942787	46.665	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	924022	46.982	ug/l	96
85) sec-Butylbenzene	11.890	105	1134406	46.541	ug/l	95
86) p-Isopropyltoluene	12.012	119	1009857	48.025	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	566113	49.632	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	573722	47.905	ug/l	99
89) n-Butylbenzene	12.335	91	809818	46.901	ug/l	96
90) Hexachloroethane	12.542	117	160617	42.725	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	562444	49.638	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	72949	43.368	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	366102	54.323	ug/l	100
94) Hexachlorobutadiene	13.725	225	149303	49.648	ug/l	94
95) Naphthalene	13.774	128	1201495	53.518	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	358521	54.197	ug/l	97

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VSTDCCC050EC

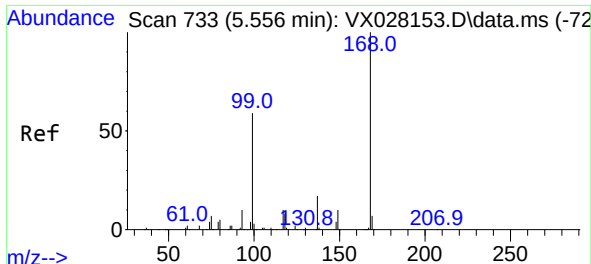
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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

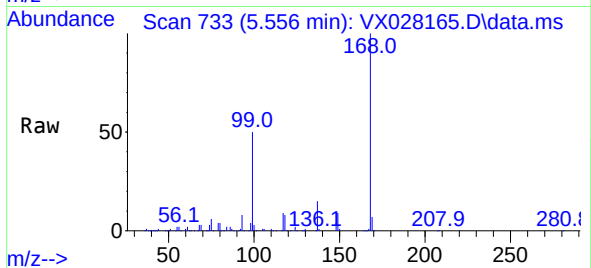
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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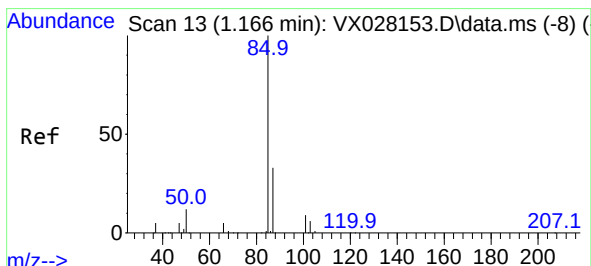
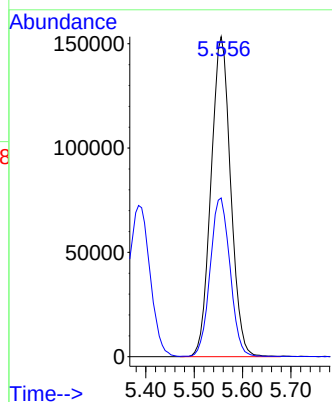
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 432650
Ion Ratio Lower Upper
168 100
99 49.5 41.7 62.5

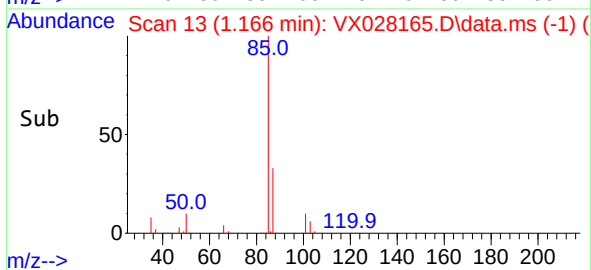
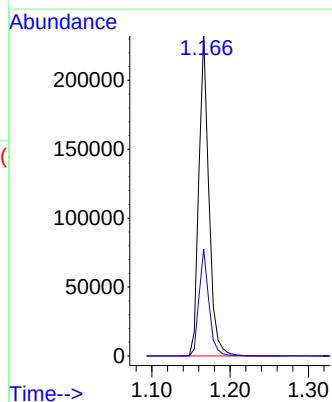
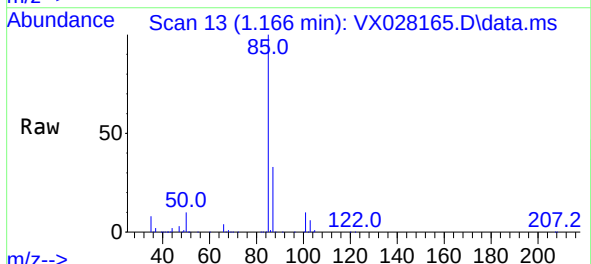
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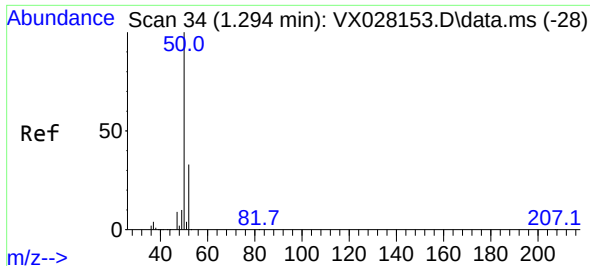
Reviewed By :John Carlone 04/20/2022
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#2
Dichlorodifluoromethane
Concen: 74.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

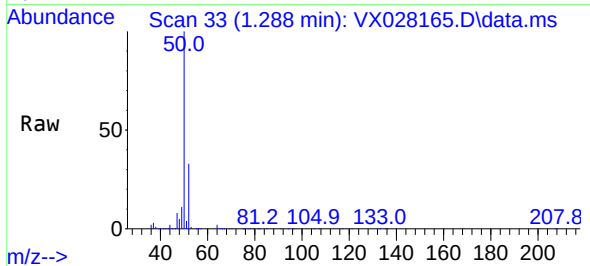
Tgt Ion: 85 Resp: 207992
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3
Chloromethane
Concen: 62.895 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

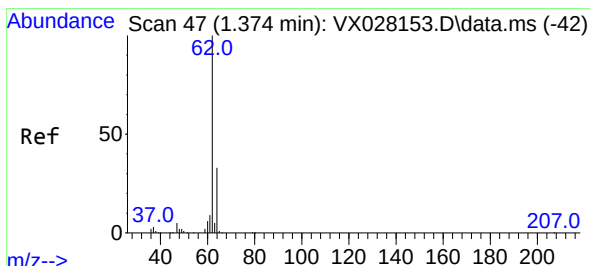
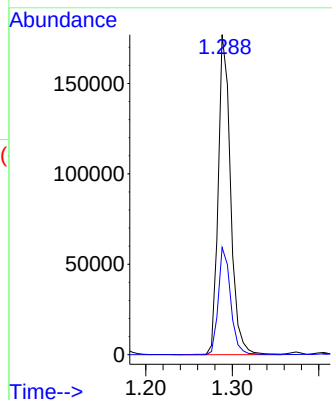
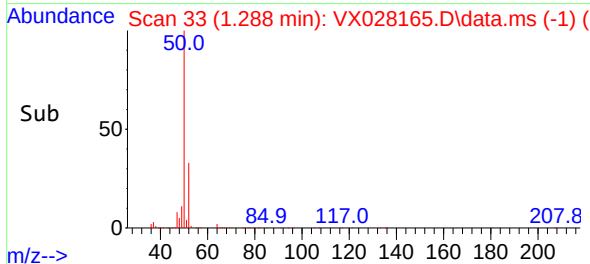
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Tgt Ion: 50 Resp: 175330
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

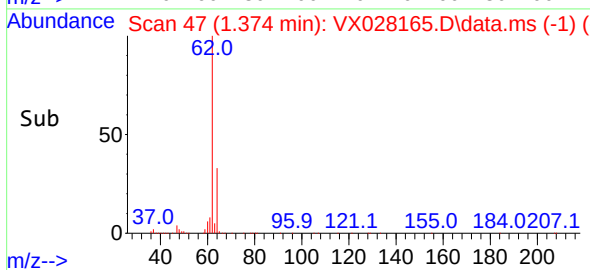
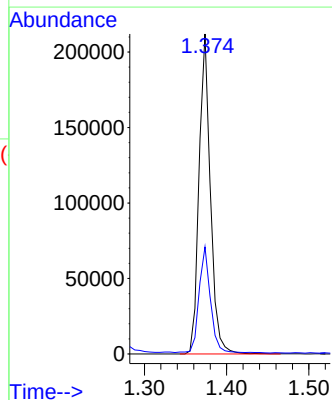
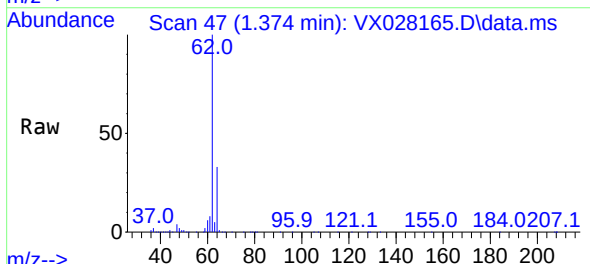
Manual Integrations
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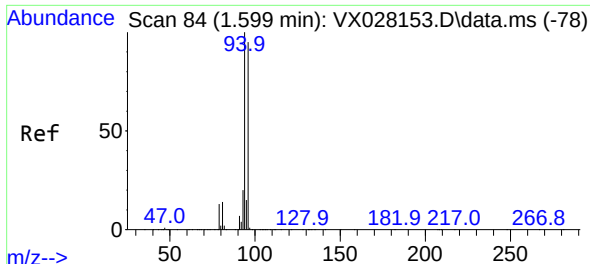
Reviewed By :John Carlone 04/20/2022
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#4
Vinyl Chloride
Concen: 46.715 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

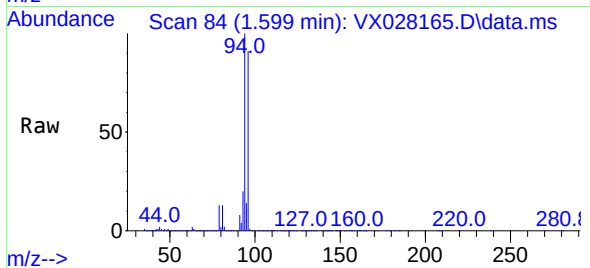
Tgt Ion: 62 Resp: 203752
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 34.539 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

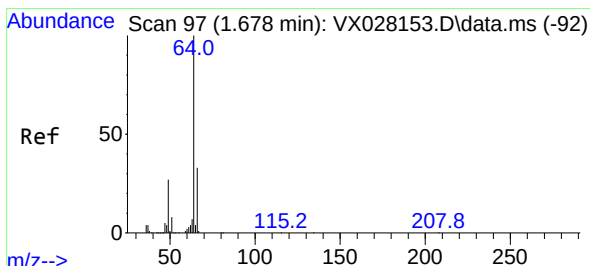
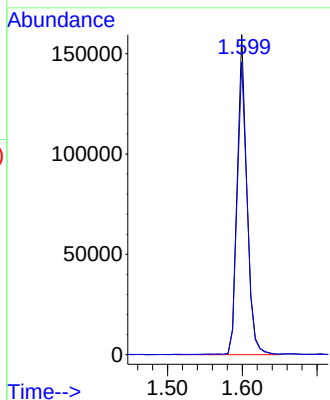
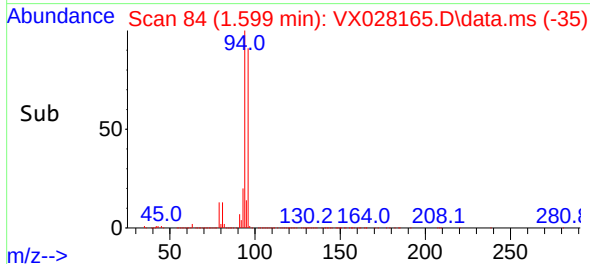
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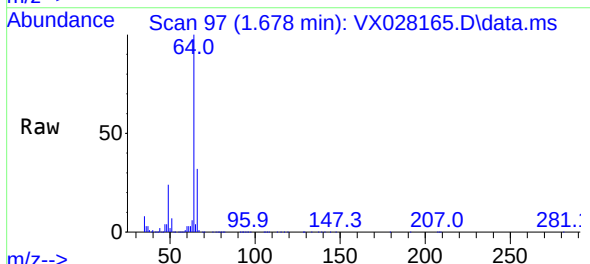
Tgt Ion: 94 Resp: 14405
Ion Ratio Lower Upper
94 100
96 91.4 75.3 112.9

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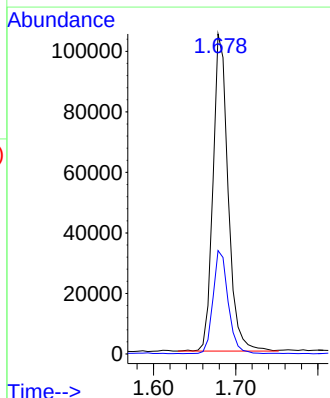
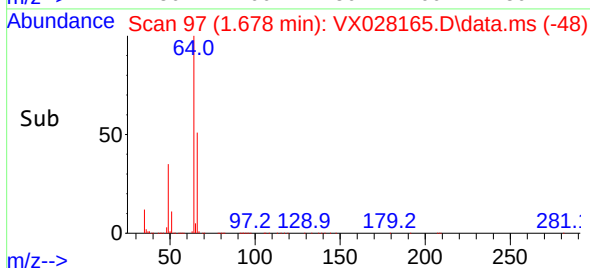
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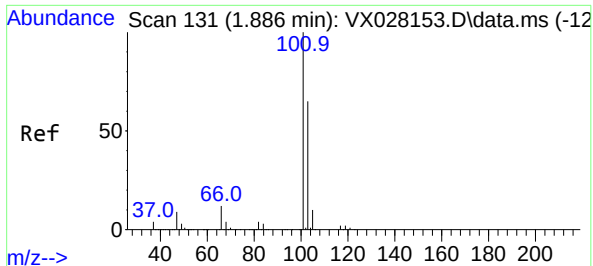


#6
Chloroethane
Concen: 42.430 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 64 Resp: 134039
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





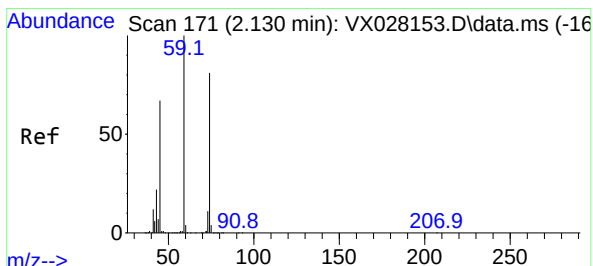
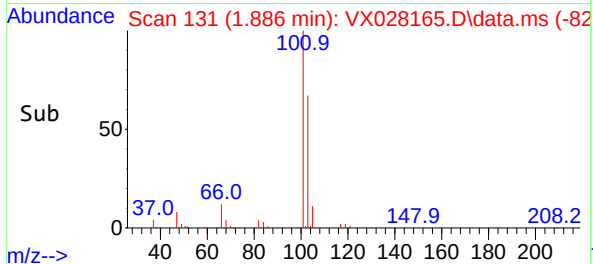
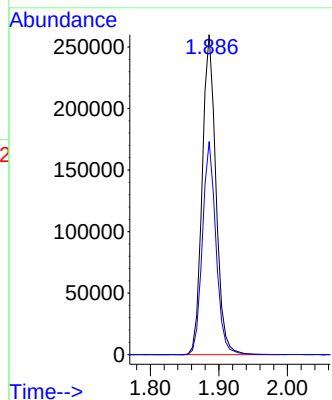
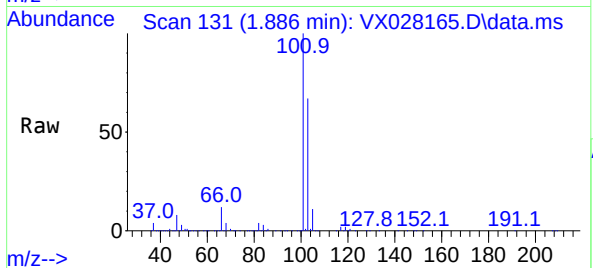
#7
Trichlorofluoromethane
Concen: 37.712 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028165.D
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Instrument :
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Tgt Ion:101 Resp: 36271
Ion Ratio Lower Upper
101 100
103 66.6 50.5 75.7

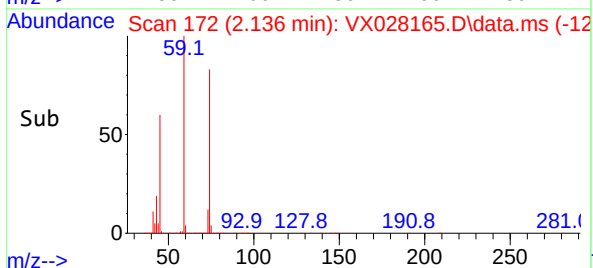
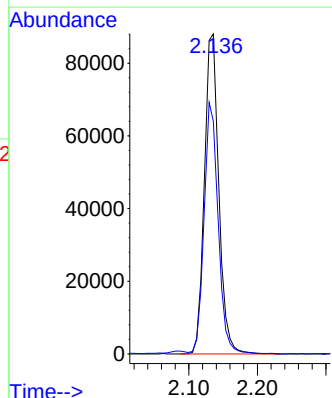
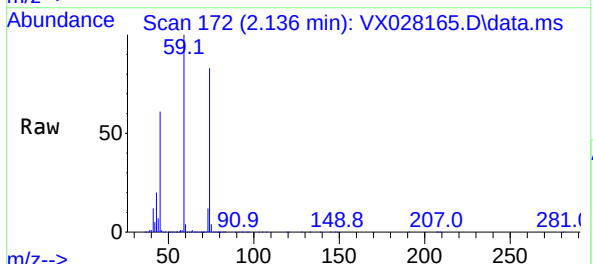
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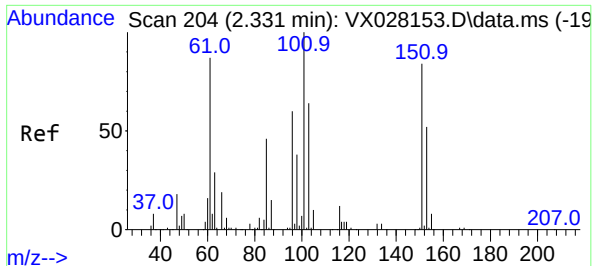
Reviewed By :John Carlone 04/20/2022
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#8
Diethyl Ether
Concen: 44.305 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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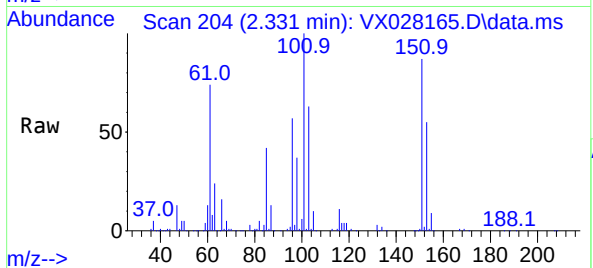
Tgt Ion: 74 Resp: 129053
Ion Ratio Lower Upper
74 100
45 77.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.973 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028165.D
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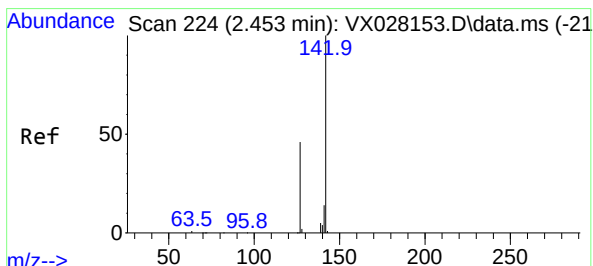
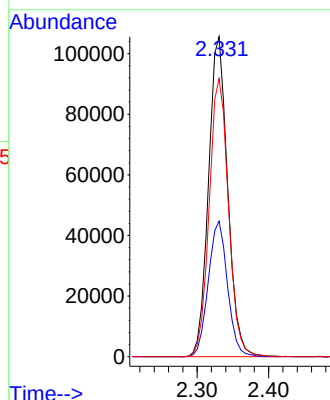
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Tgt Ion:101 Resp: 196100
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 87.8 61.8 92.6

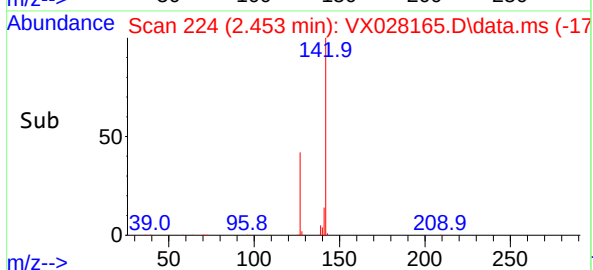
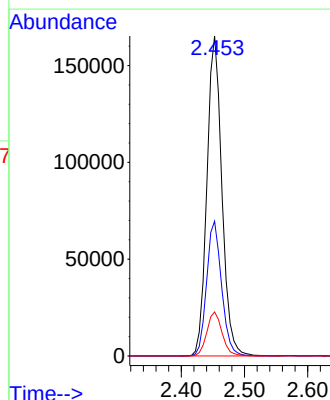
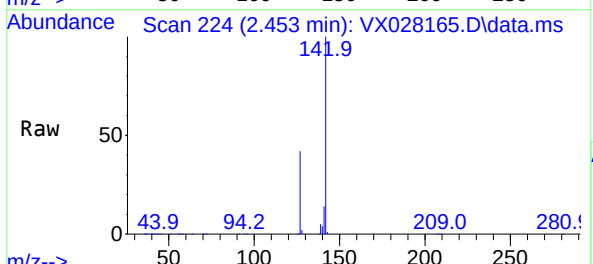
Manual Integrations
APPROVED

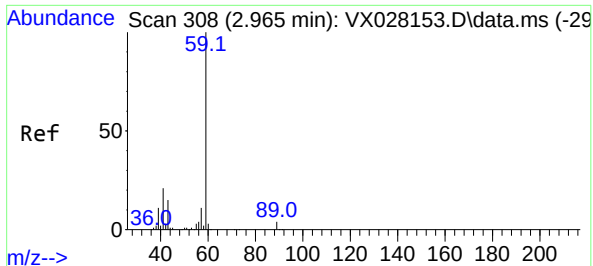
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 56.127 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

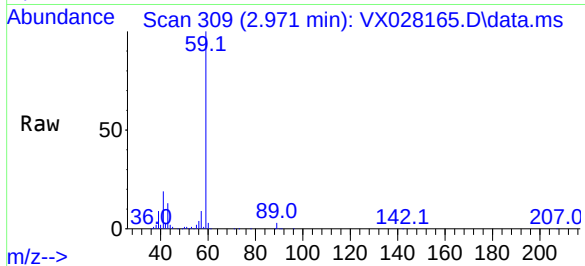
Tgt Ion:142 Resp: 272365
Ion Ratio Lower Upper
142 100
127 42.1 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 210.651 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

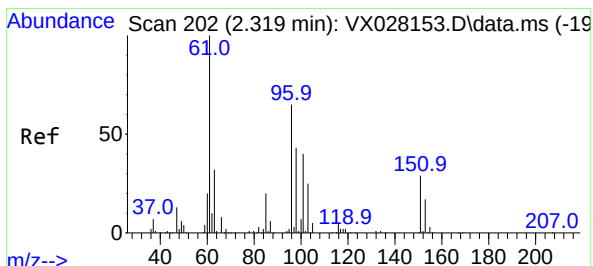
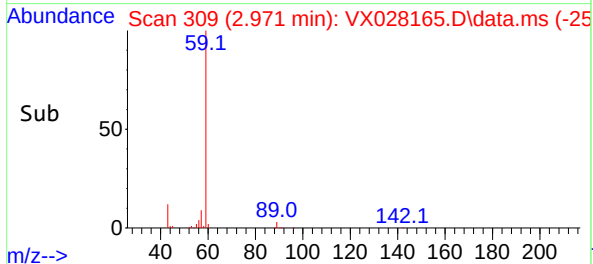
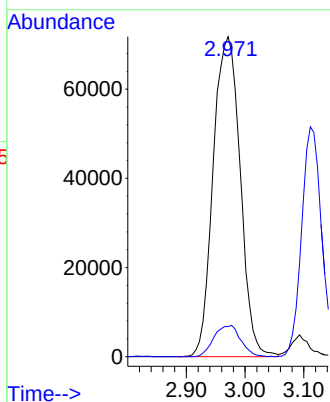
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 229264
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

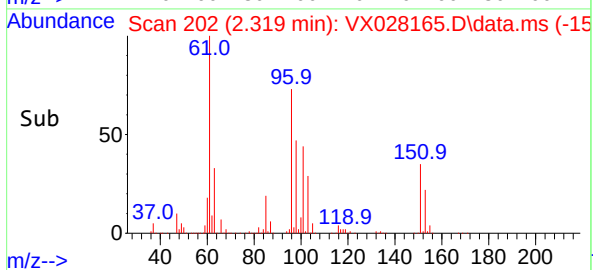
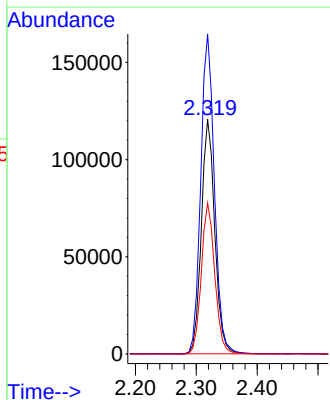
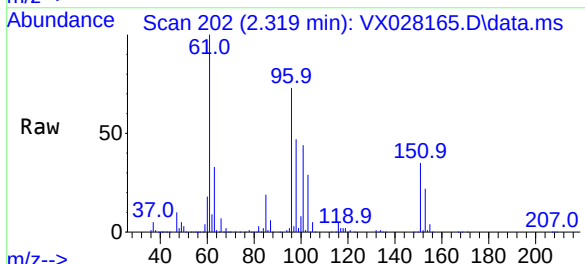
Manual Integrations
APPROVED

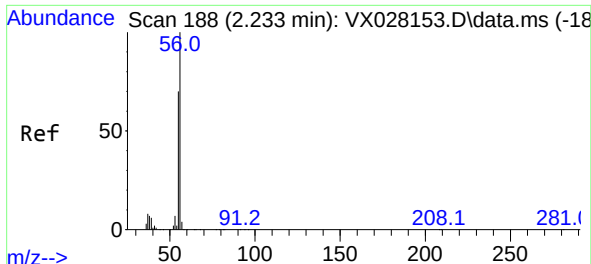
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#12
1,1-Dichloroethene
Concen: 55.806 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

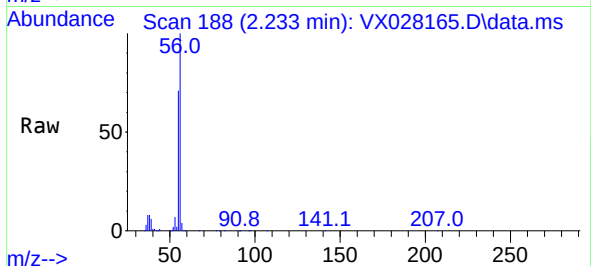
Tgt Ion: 96 Resp: 185554
Ion Ratio Lower Upper
96 100
61 136.5 124.6 187.0
98 64.4 51.0 76.4





#13
Acrolein
Concen: 240.154 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

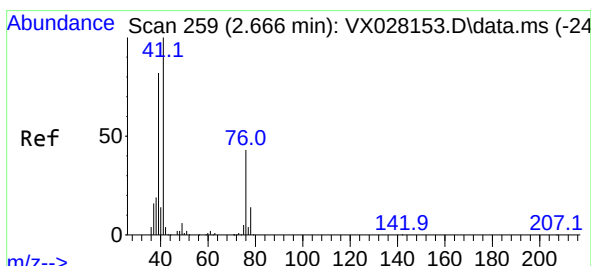
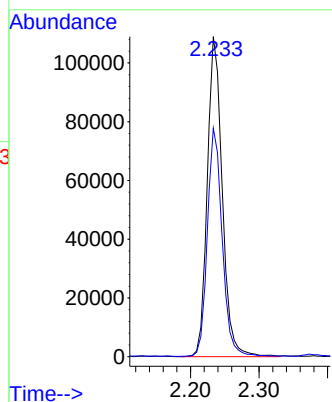
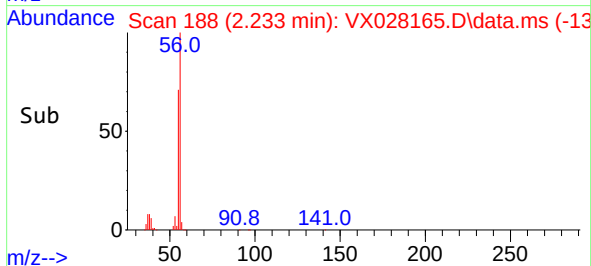
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



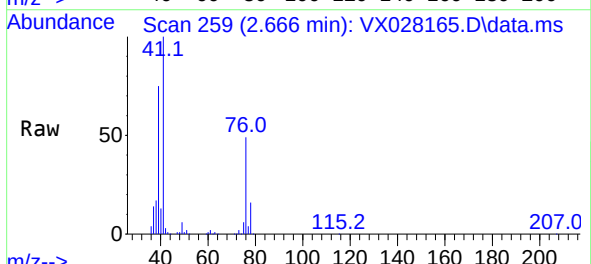
Tgt Ion: 56 Resp: 166034
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

Manual Integrations
APPROVED

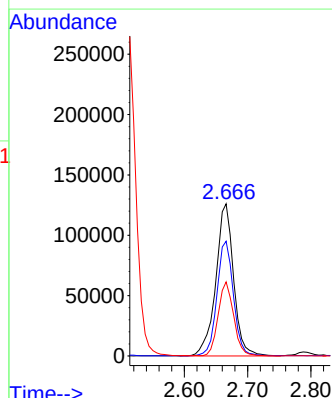
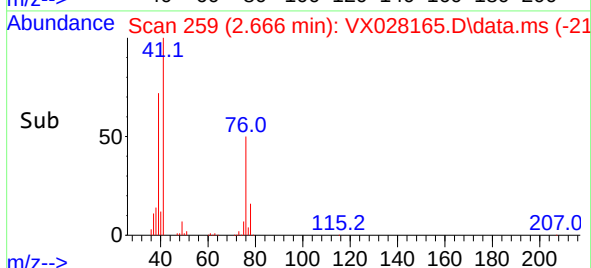
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

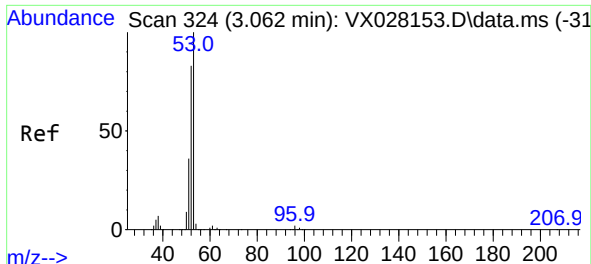


#14
Allyl chloride
Concen: 44.138 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



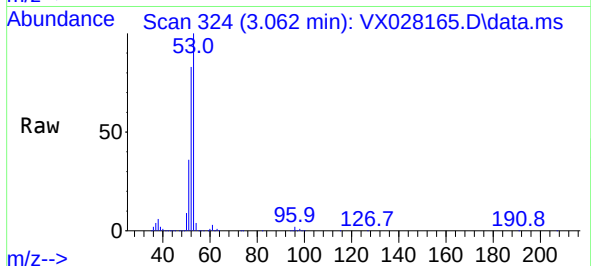
Tgt Ion: 41 Resp: 246260
Ion Ratio Lower Upper
41 100
39 69.5 50.4 75.6
76 42.5 32.7 49.1





#15
Acrylonitrile
Concen: 212.453 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

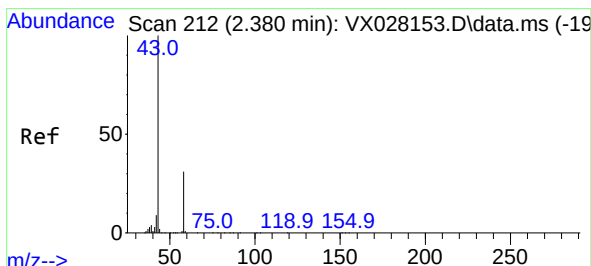
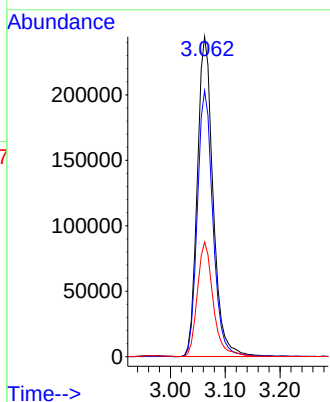
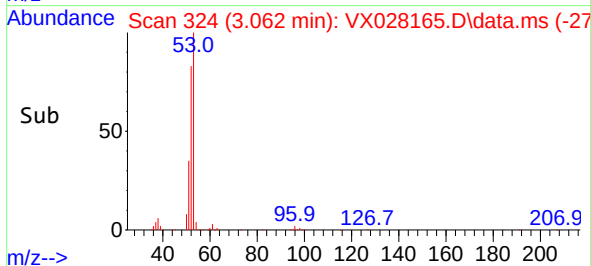
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 48841
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.0 28.4 42.6

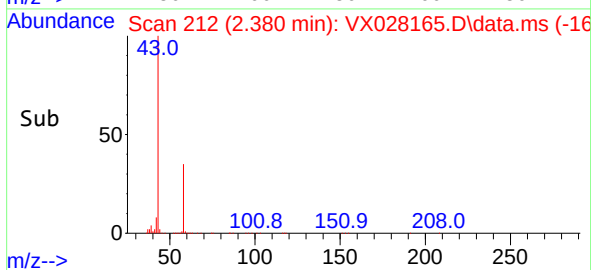
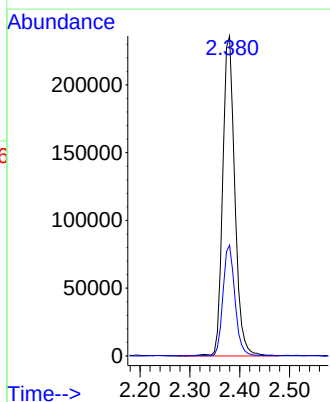
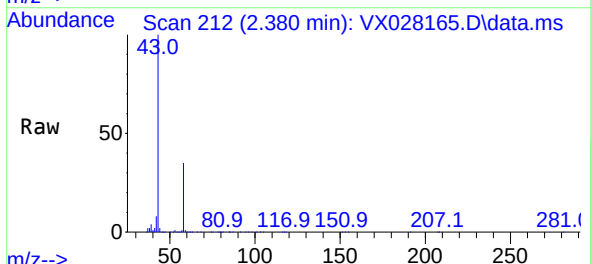
Manual Integrations
APPROVED

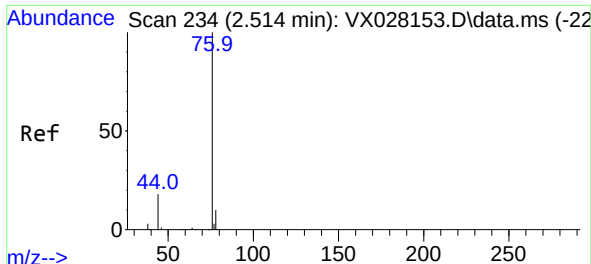
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 231.172 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

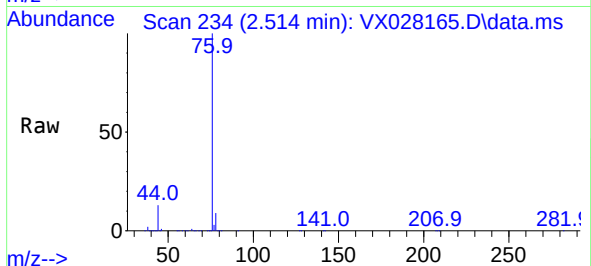
Tgt Ion: 43 Resp: 398494
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 47.338 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

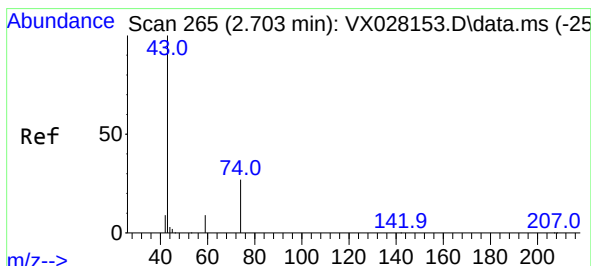
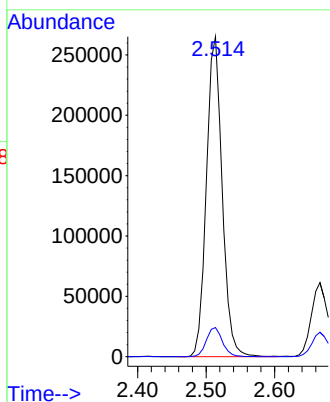
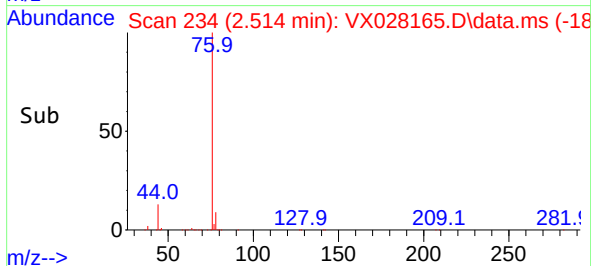
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



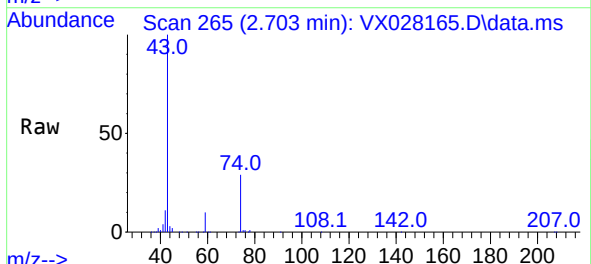
Tgt Ion: 76 Resp: 42386
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

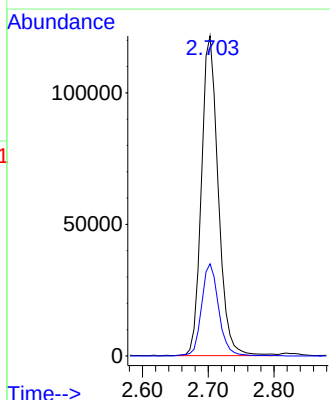
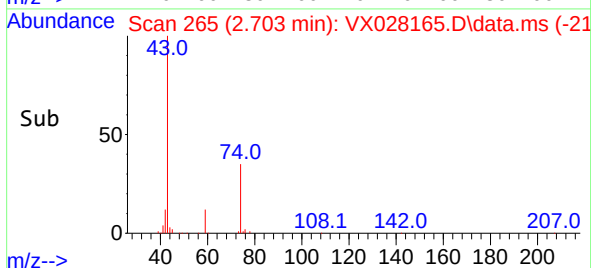
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

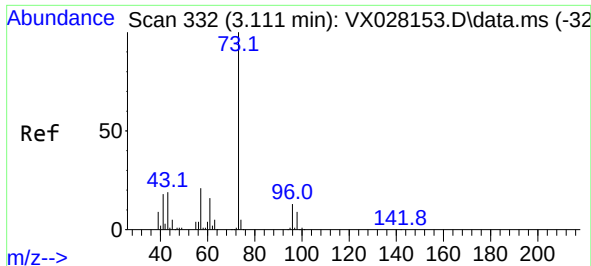


#18
Methyl Acetate
Concen: 43.053 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 43 Resp: 215944
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2





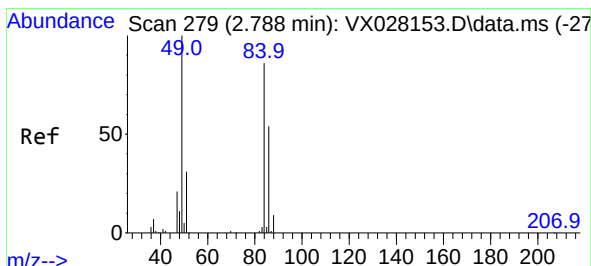
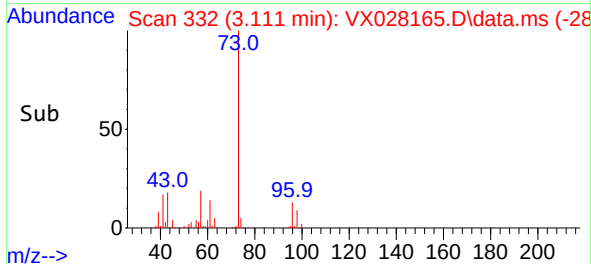
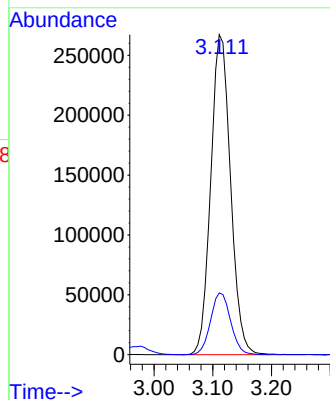
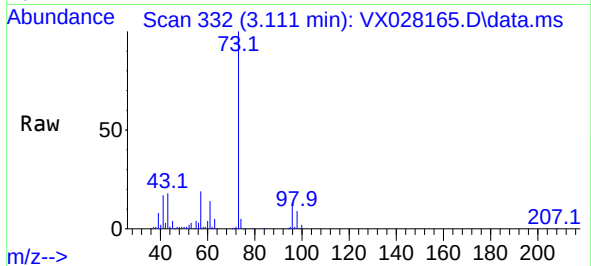
#19
Methyl tert-butyl Ether
Concen: 45.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 62525
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2

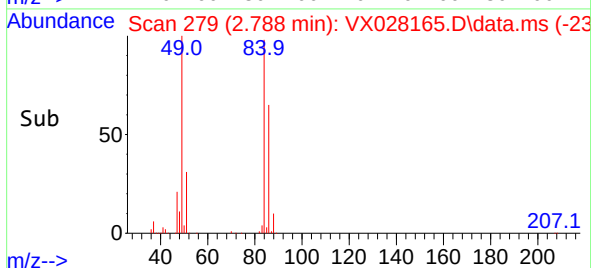
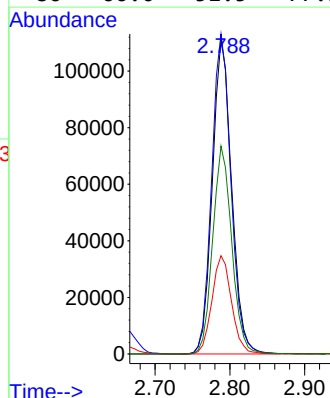
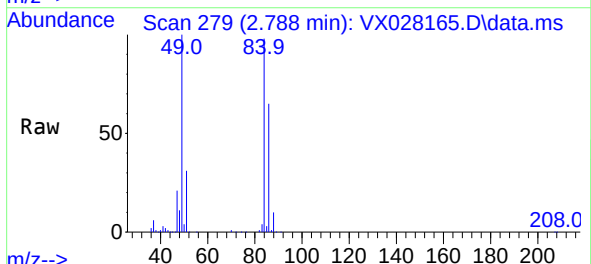
Manual Integrations
APPROVED

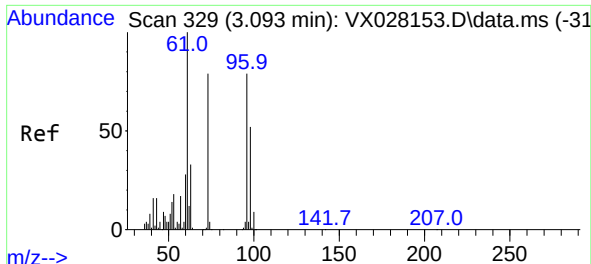
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#20
Methylene Chloride
Concen: 47.768 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

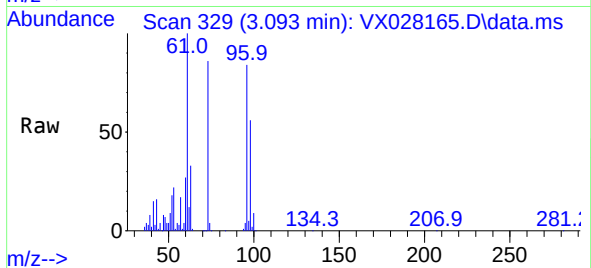
Tgt Ion: 84 Resp: 199942
Ion Ratio Lower Upper
84 100
49 101.7 85.5 128.3
51 31.2 26.6 39.8
86 66.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.559 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

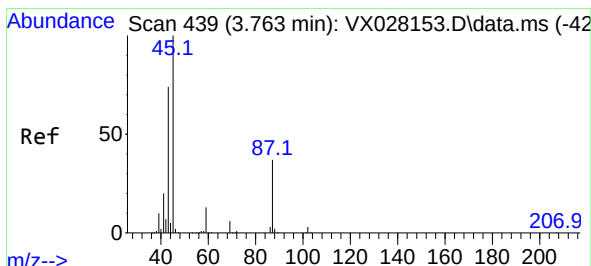
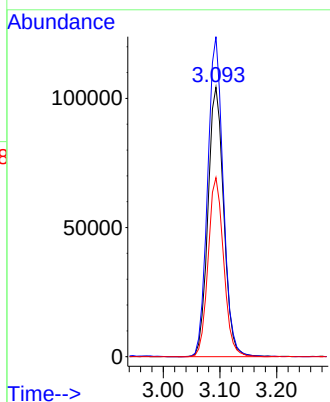
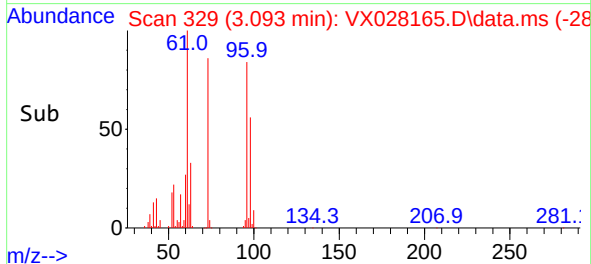
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



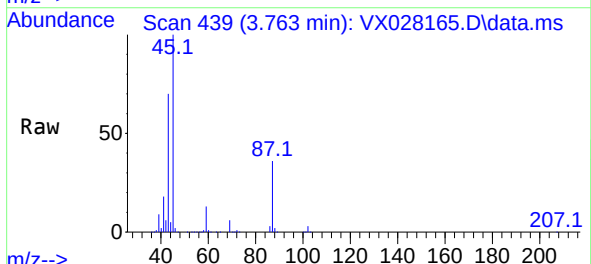
Tgt Ion: 96 Resp: 20149
Ion Ratio Lower Upper
96 100
61 118.8 105.4 158.2
98 66.5 50.0 75.0

Manual Integrations
APPROVED

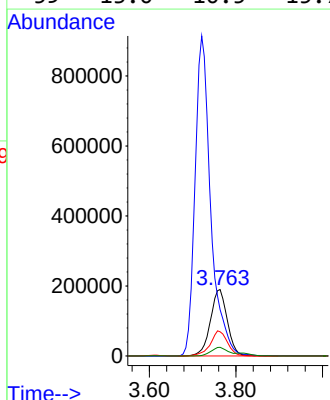
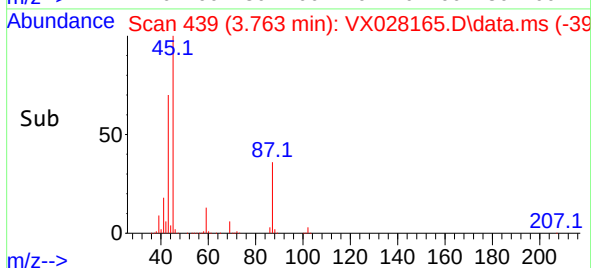
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

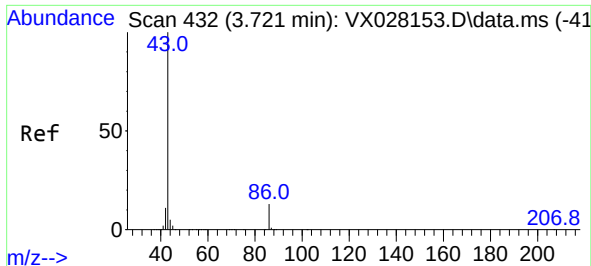


#22
Diisopropyl ether
Concen: 40.317 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



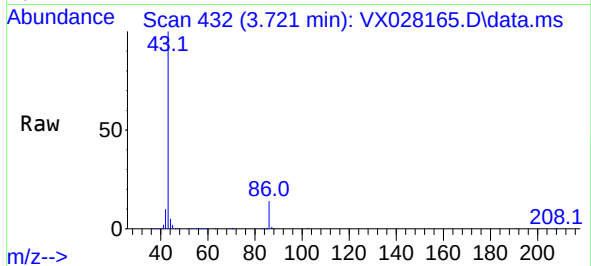
Tgt Ion: 45 Resp: 512338
Ion Ratio Lower Upper
45 100
43 69.6 50.8 76.2
87 36.4 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 207.329 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028165.D
 Acq: 19 Apr 2022 17:19

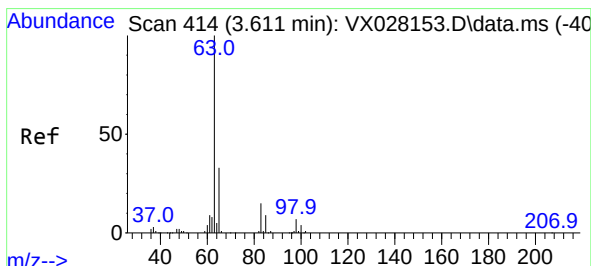
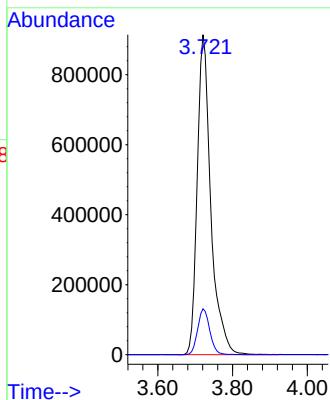
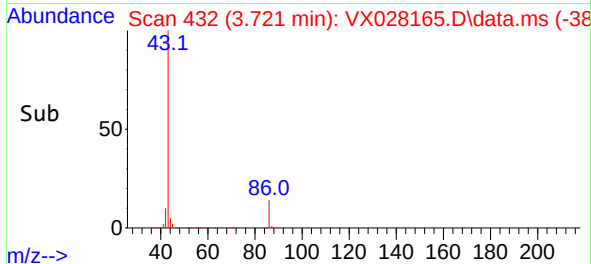
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



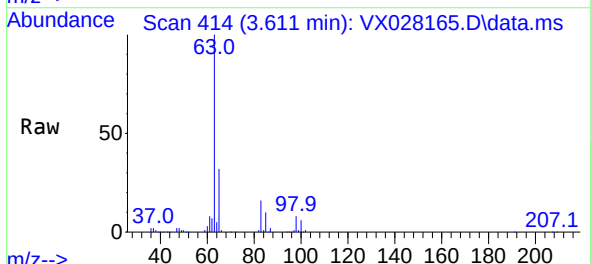
Tgt Ion: 43 Resp: 230174
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.8 16.2

Manual Integrations
 APPROVED

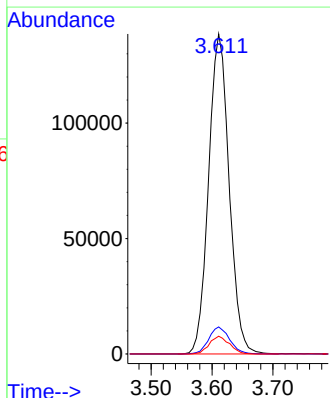
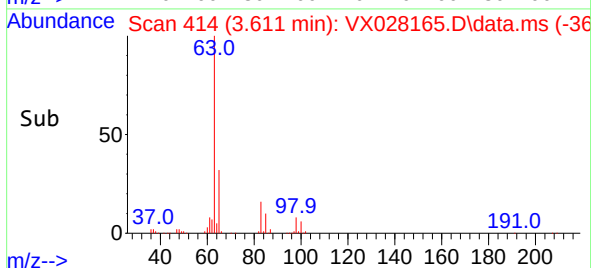
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

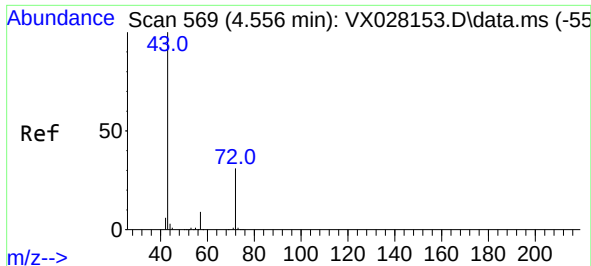


#24
 1,1-Dichloroethane
 Concen: 43.248 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028165.D
 Acq: 19 Apr 2022 17:19



Tgt Ion: 63 Resp: 324503
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 194.375 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX028165.D

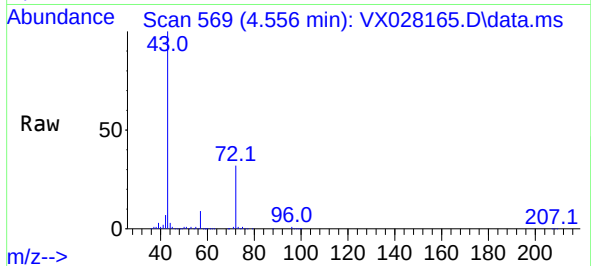
Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 649398

Ion Ratio Lower Upper

43 100

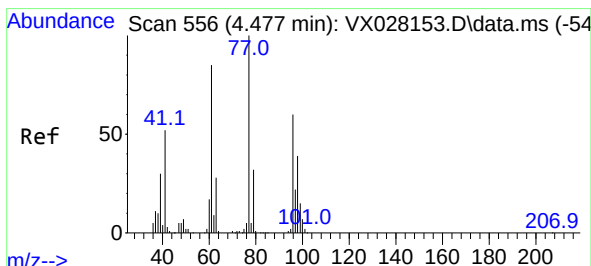
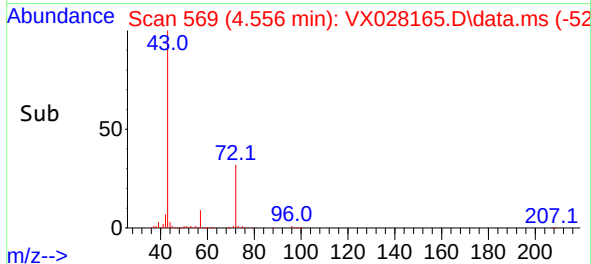
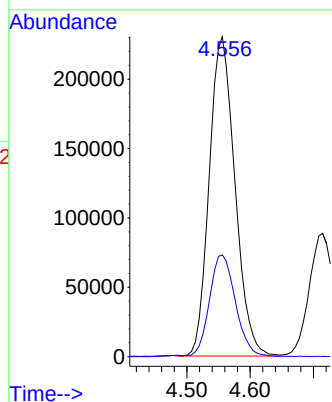
72 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 41.348 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX028165.D

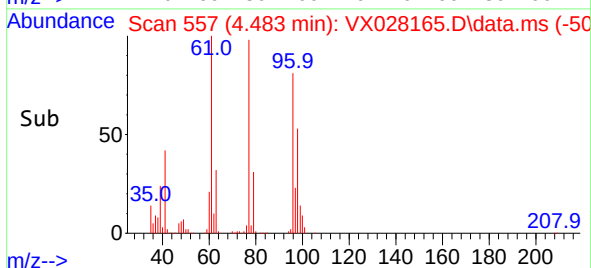
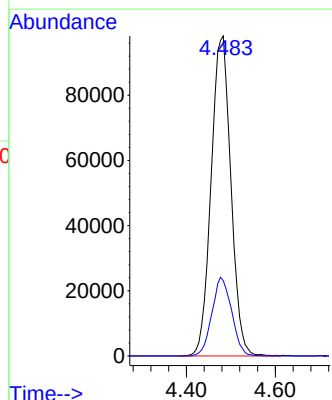
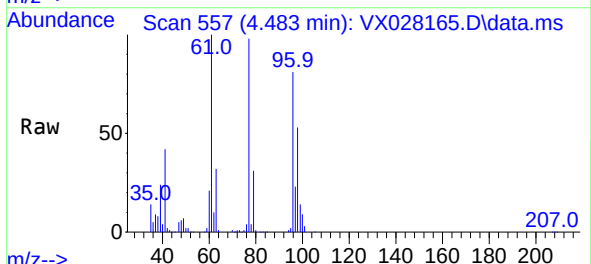
Acq: 19 Apr 2022 17:19

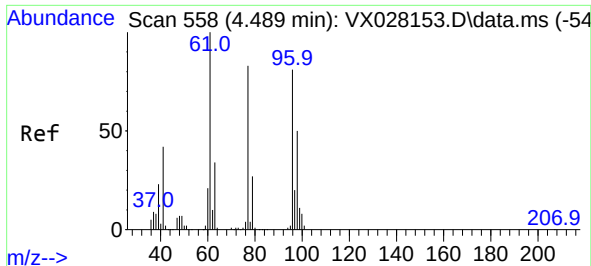
Tgt Ion: 77 Resp: 302918

Ion Ratio Lower Upper

77 100

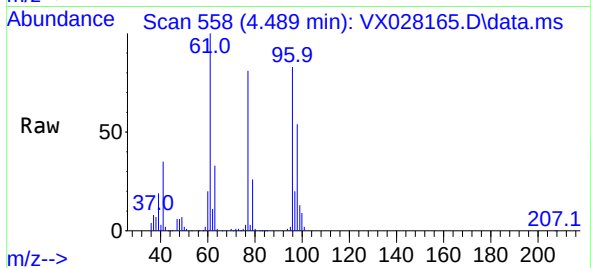
97 24.5 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 44.599 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028165.D
 Acq: 19 Apr 2022 17:19

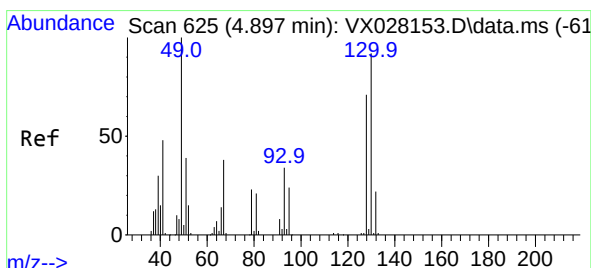
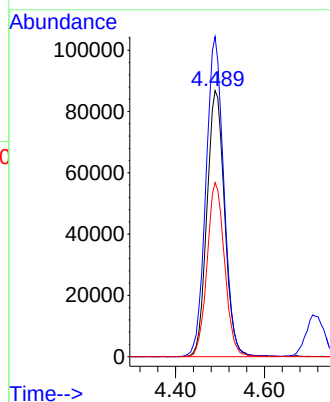
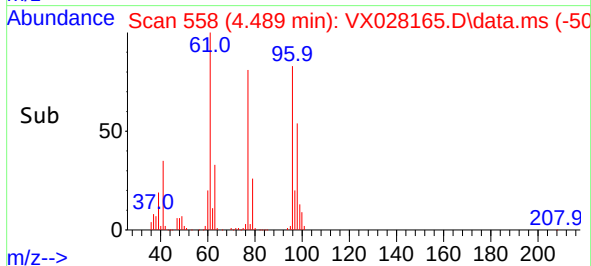
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



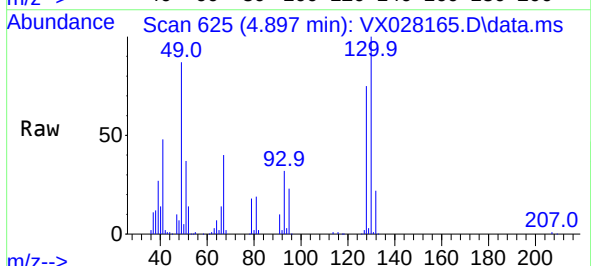
Tgt Ion: 96 Resp: 240470
 Ion Ratio Lower Upper
 96 100
 61 121.5 0.0 283.8
 98 64.7 0.0 129.8

Manual Integrations
 APPROVED

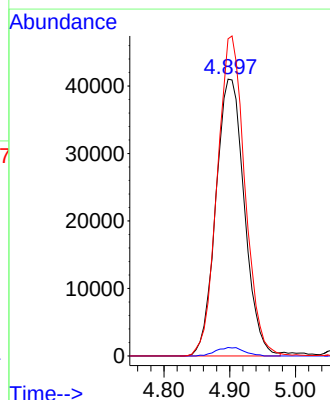
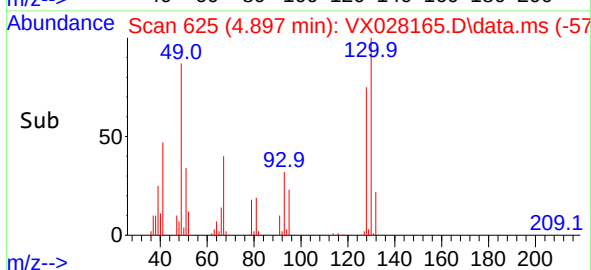
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

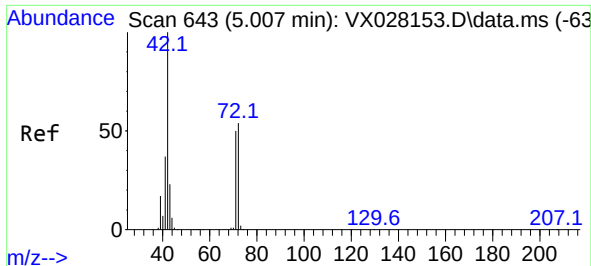


#28
 Bromochloromethane
 Concen: 38.429 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028165.D
 Acq: 19 Apr 2022 17:19



Tgt Ion: 49 Resp: 123711
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.4
 130 112.2 70.7 106.1#





#29

Tetrahydrofuran

Concen: 190.191 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028165.D

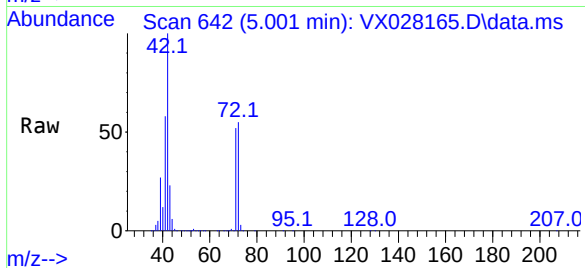
Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 414319

Ion Ratio Lower Upper

42 100

72 56.2 44.1 66.1

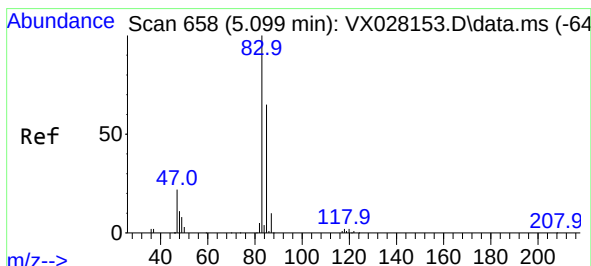
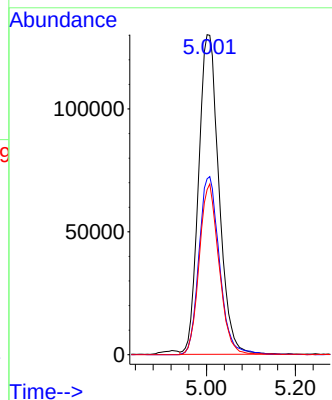
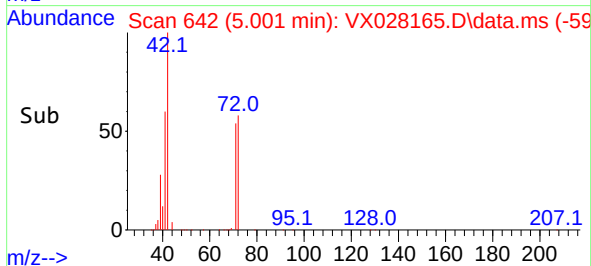
71 51.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#30

Chloroform

Concen: 40.432 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028165.D

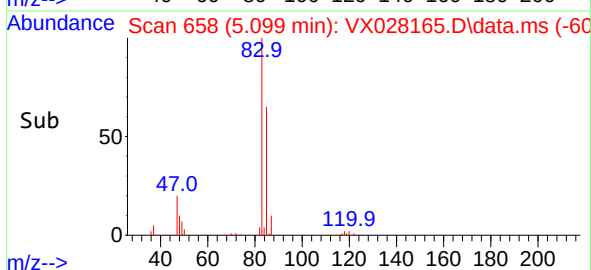
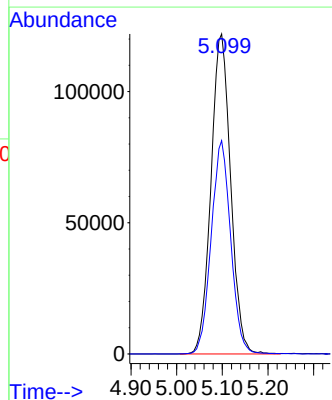
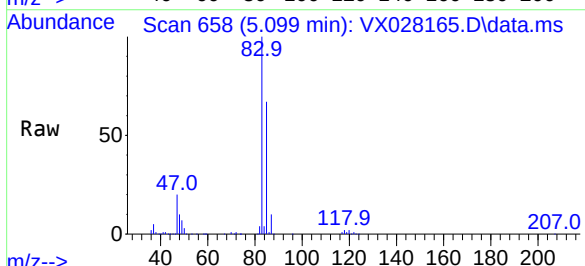
Acq: 19 Apr 2022 17:19

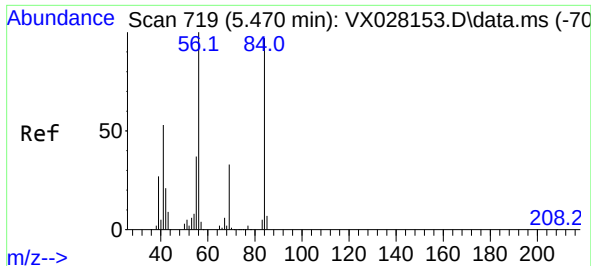
Tgt Ion: 83 Resp: 364336

Ion Ratio Lower Upper

83 100

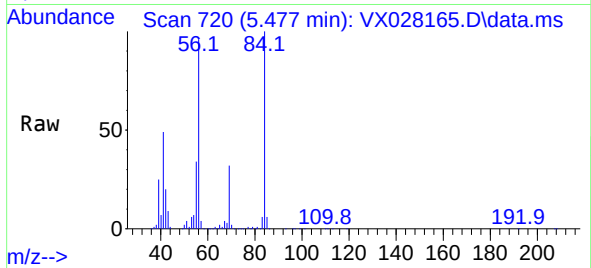
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 40.519 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

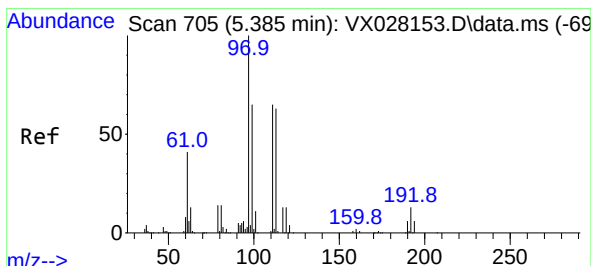
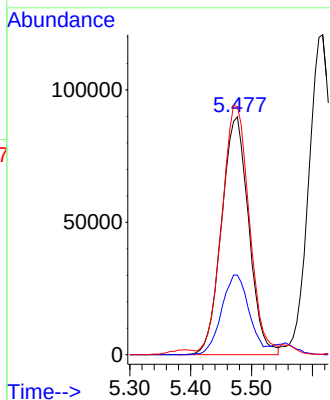
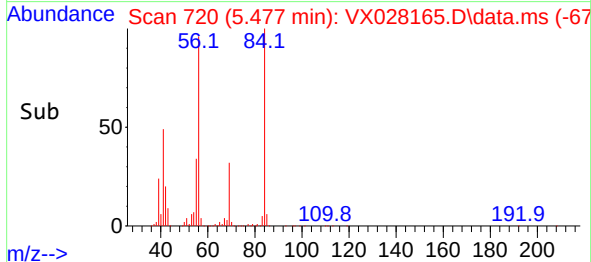
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 278486
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 102.5 77.2 115.8

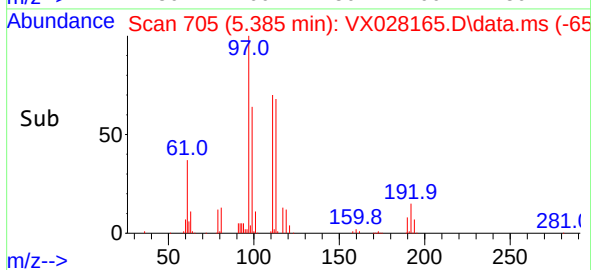
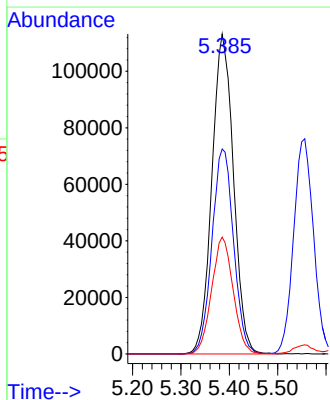
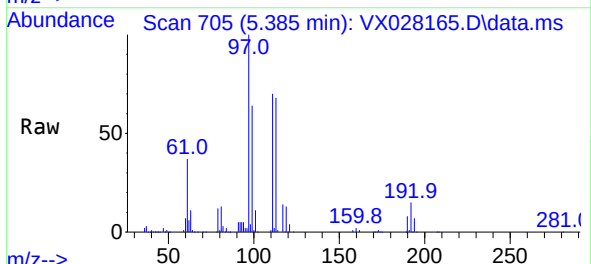
Manual Integrations
APPROVED

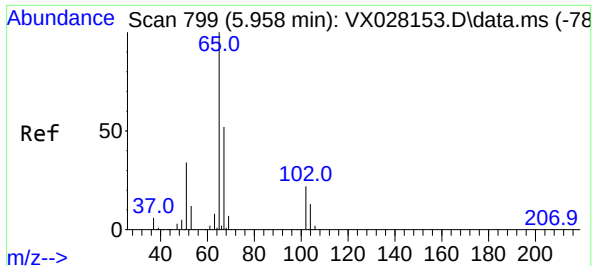
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#32
1,1,1-Trichloroethane
Concen: 42.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Tgt Ion: 97 Resp: 350093
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 36.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 41.848 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 236074

Ion Ratio Lower Upper

65 100

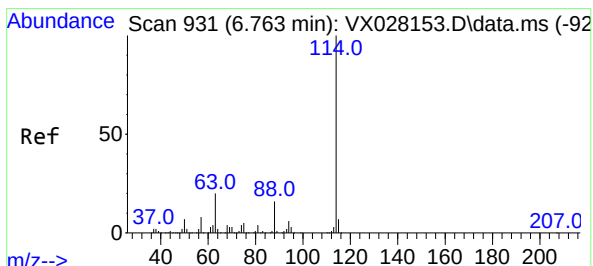
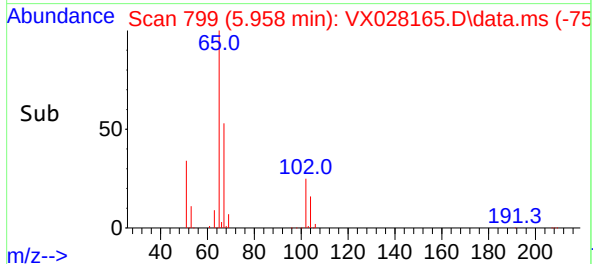
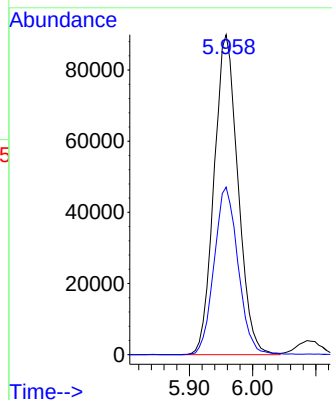
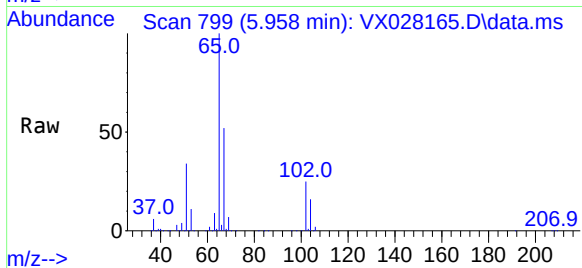
67 52.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

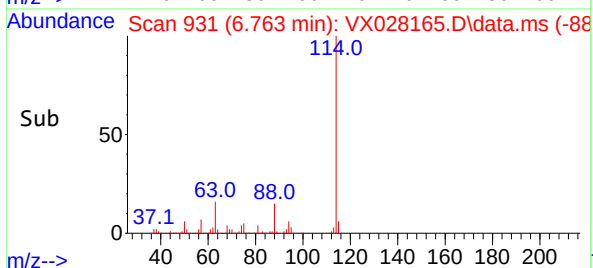
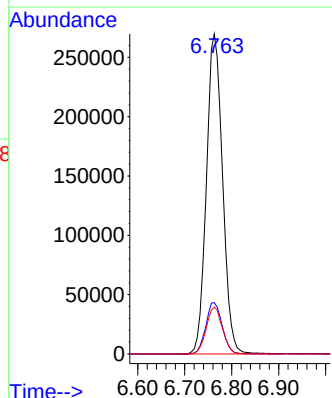
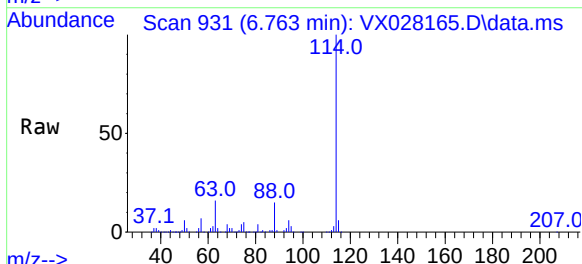
Tgt Ion:114 Resp: 643119

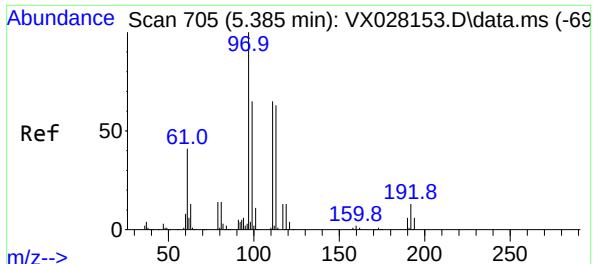
Ion Ratio Lower Upper

114 100

63 16.1 0.0 36.8

88 14.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.011 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 225556

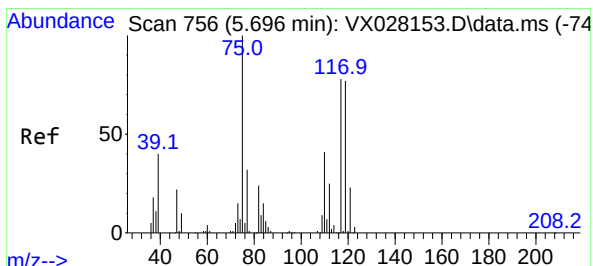
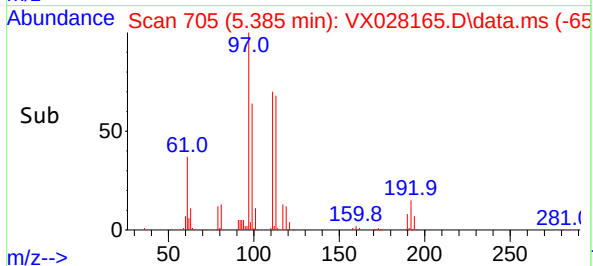
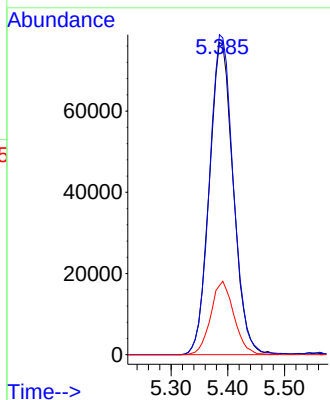
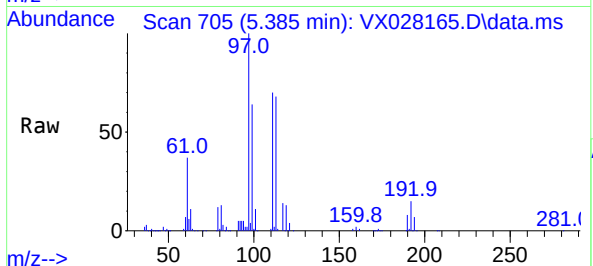
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	22.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#36

1,1-Dichloropropene

Concen: 44.540 ug/l

RT: 5.696 min Scan# 756

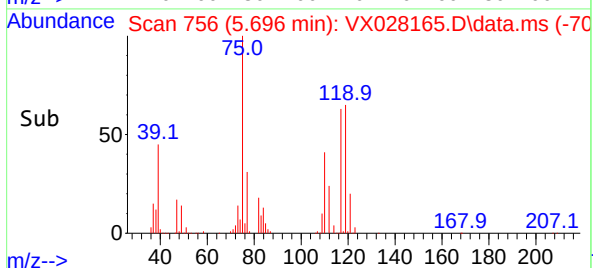
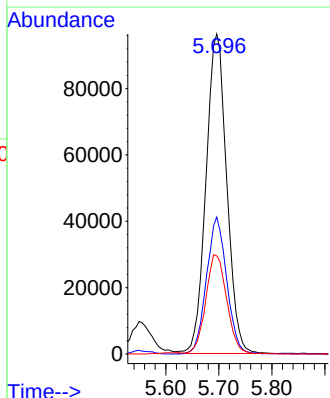
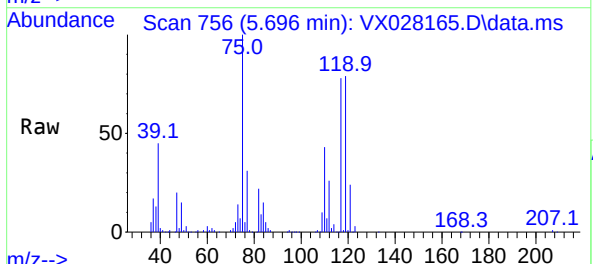
Delta R.T. 0.000 min

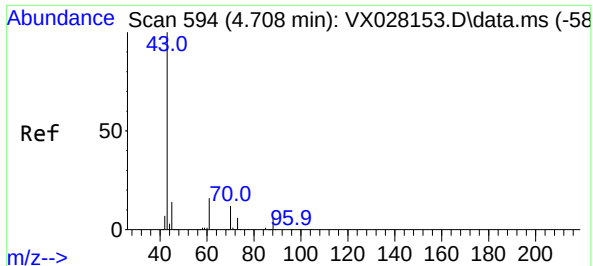
Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Tgt Ion: 75 Resp: 262029

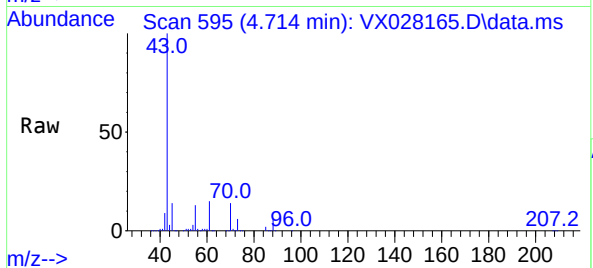
Ion	Ratio	Lower	Upper
75	100		
110	41.8	18.3	54.8
77	31.6	24.8	37.2





#37
Ethyl Acetate
Concen: 42.985 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

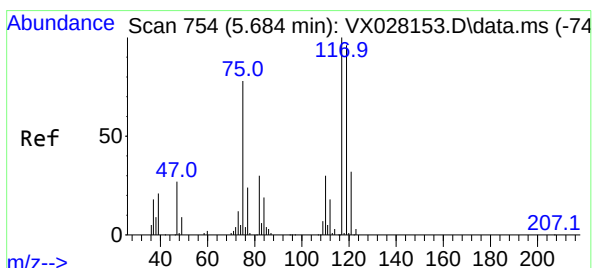
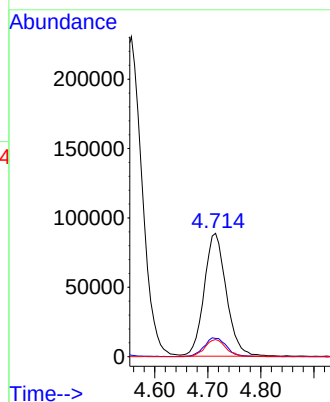
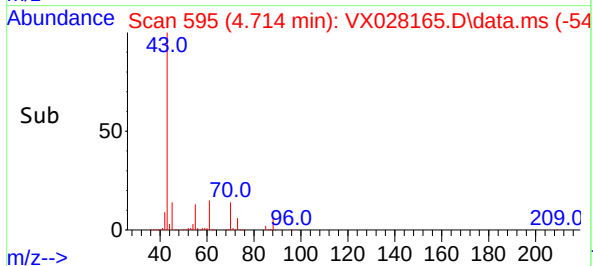
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



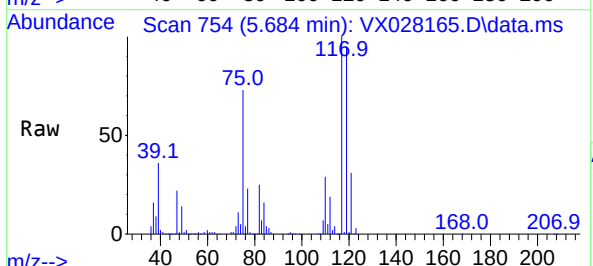
Tgt Ion: 43 Resp: 256598
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 13.4 10.2 15.2

Manual Integrations
APPROVED

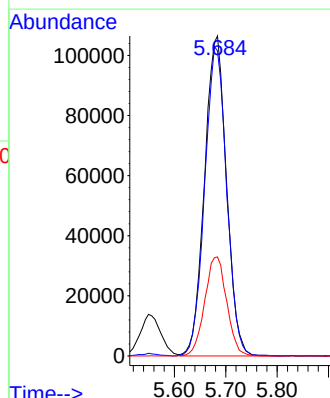
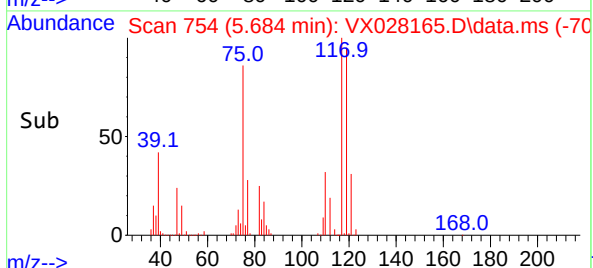
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

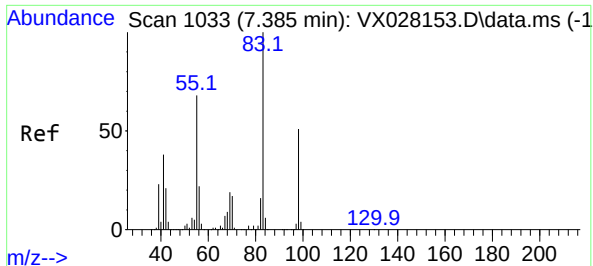


#38
Carbon Tetrachloride
Concen: 47.523 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion:117 Resp: 315618
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 44.625 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 331254

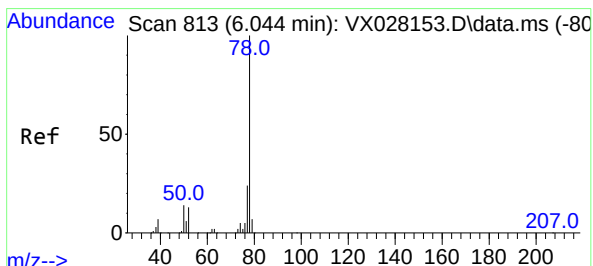
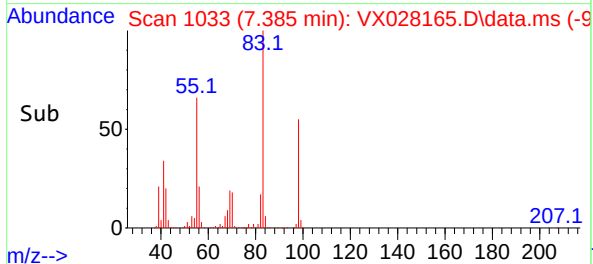
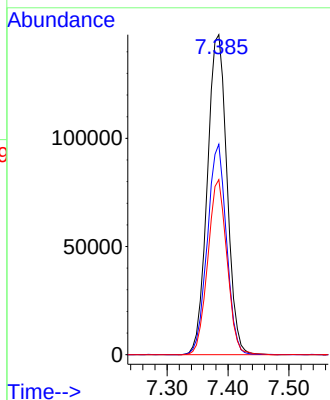
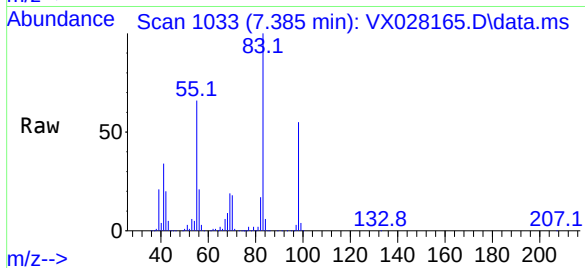
Ion	Ratio	Lower	Upper
83	100		
55	65.7	54.6	81.8
98	54.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 44.948 ug/l

RT: 6.037 min Scan# 812

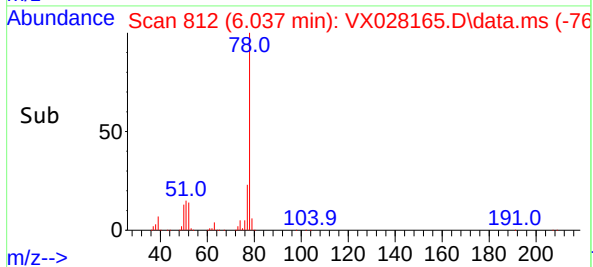
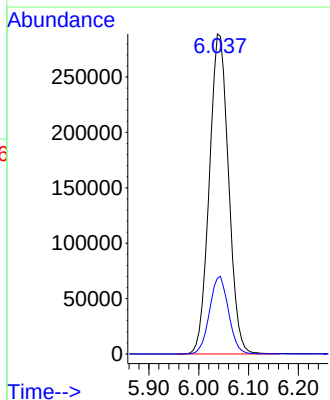
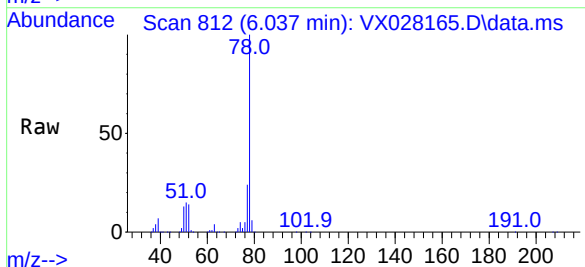
Delta R.T. -0.007 min

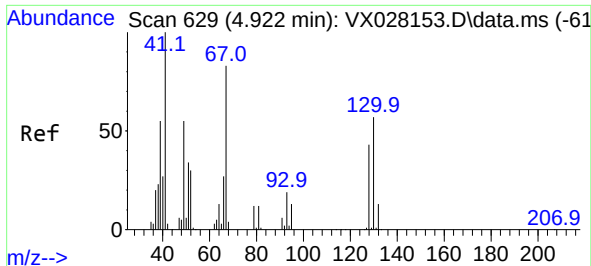
Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Tgt Ion: 78 Resp: 774047

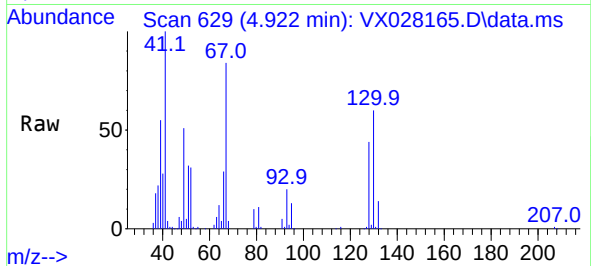
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





#41
Methacrylonitrile
Concen: 43.206 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

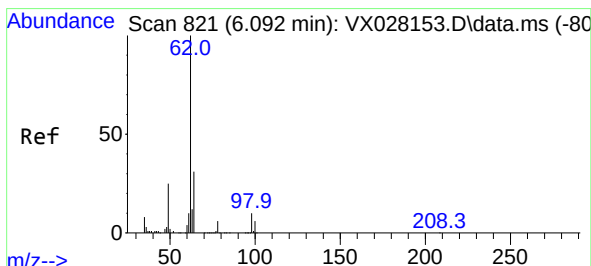
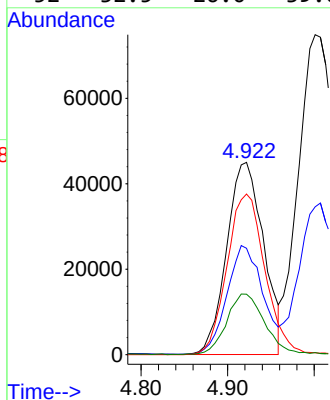
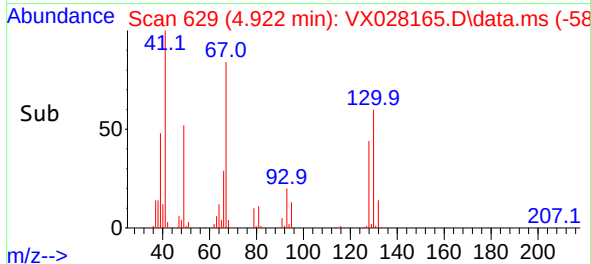
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 13306
Ion Ratio Lower Upper
41 100
39 55.0 43.0 64.4
67 86.6 70.2 105.4
52 32.5 26.0 39.0

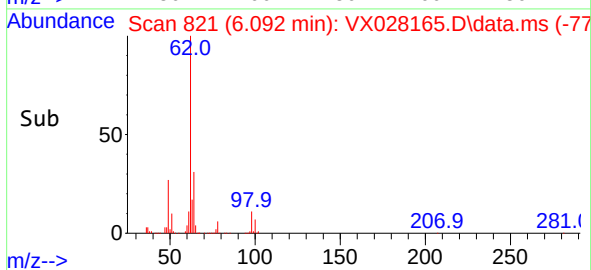
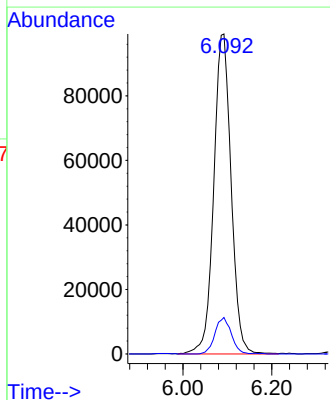
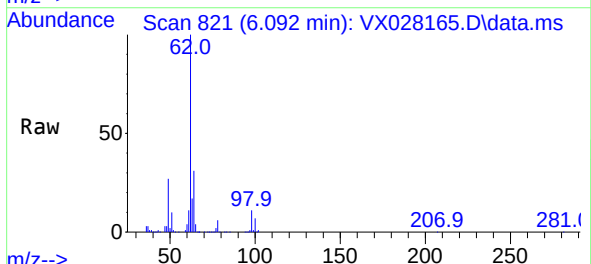
Manual Integrations
APPROVED

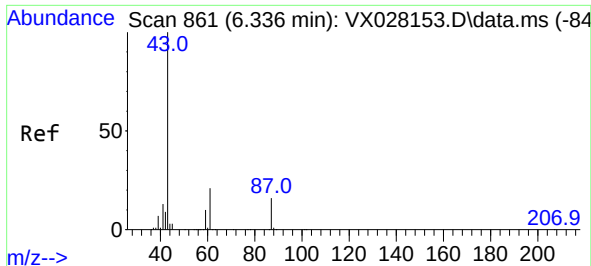
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 41.926 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

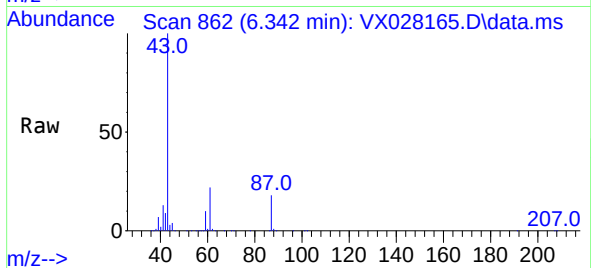
Tgt Ion: 62 Resp: 268013
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 42.919 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

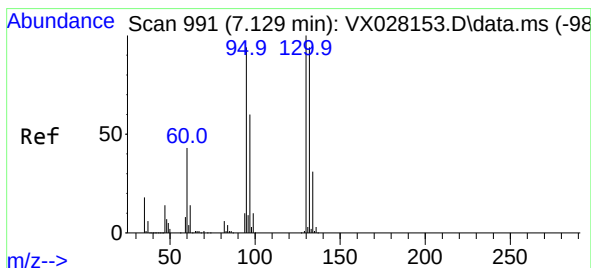
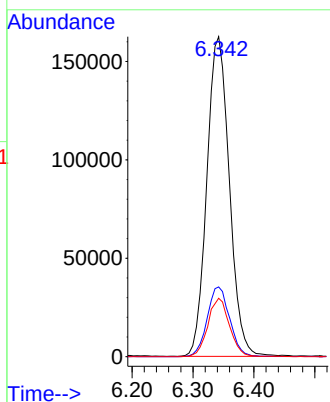
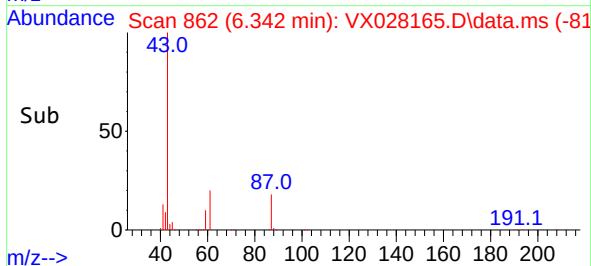
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 416974
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 17.5 13.0 19.6

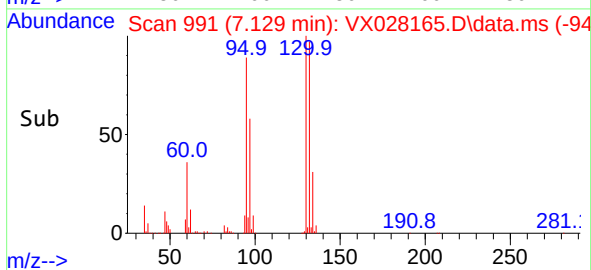
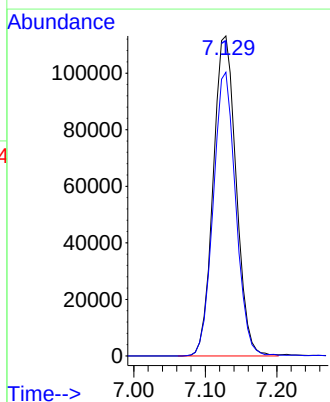
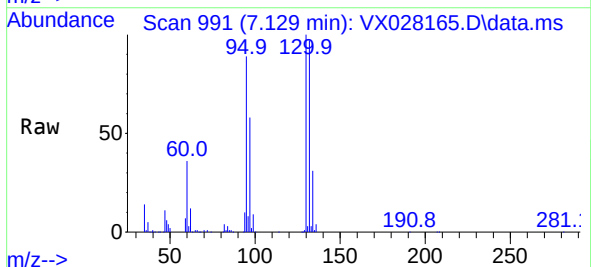
Manual Integrations
APPROVED

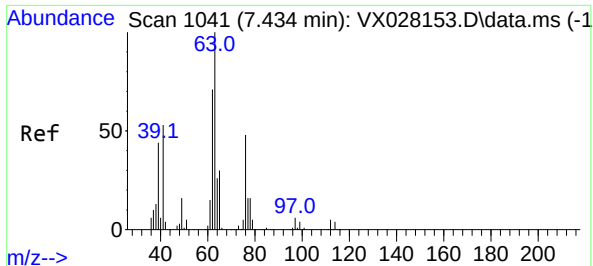
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 50.484 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Tgt Ion:130 Resp: 252113
Ion Ratio Lower Upper
130 100
95 88.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 43.248 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18230

Ion Ratio Lower Upper

63 100

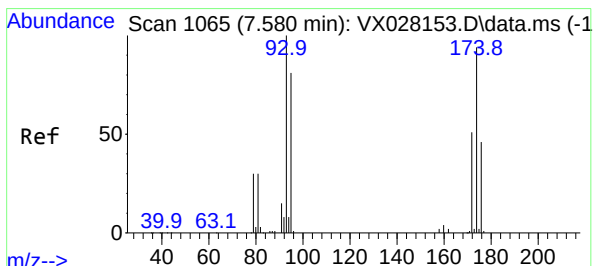
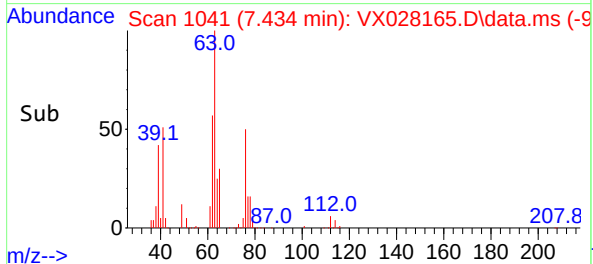
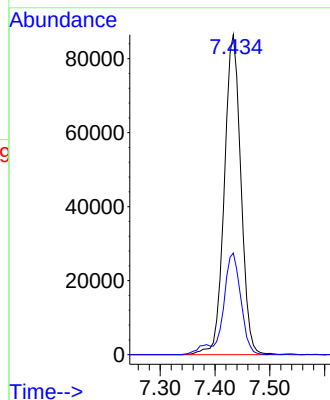
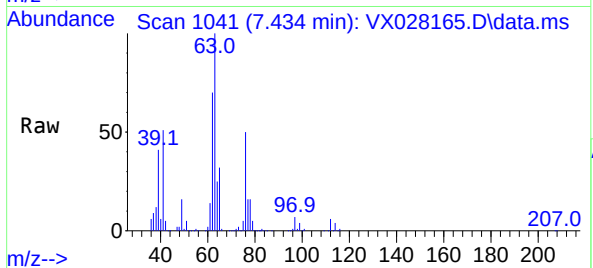
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 44.795 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

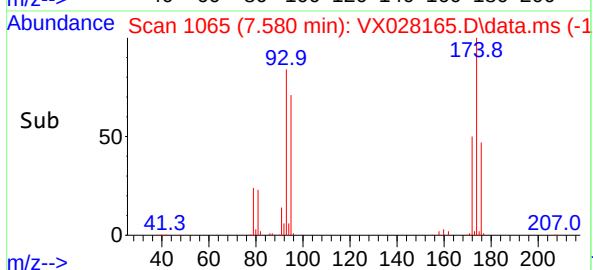
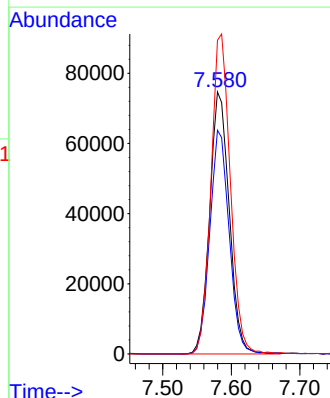
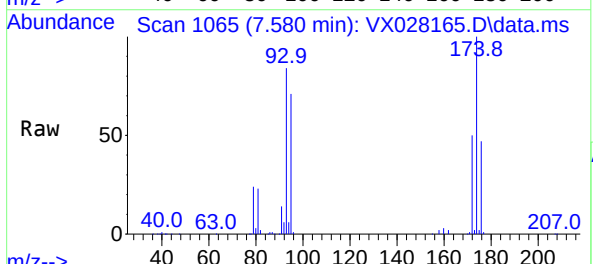
Tgt Ion: 93 Resp: 148120

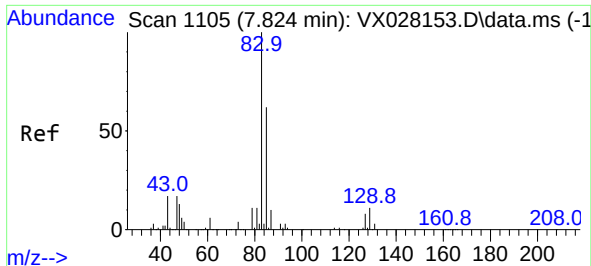
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

174 121.1 85.4 128.2





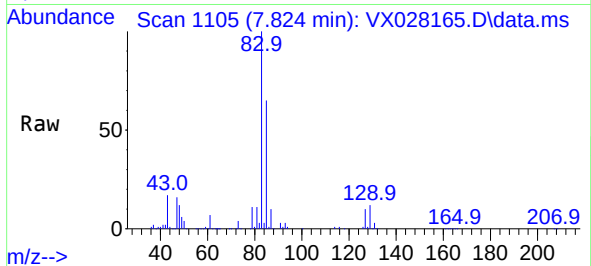
#47
Bromodichloromethane
Concen: 43.277 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



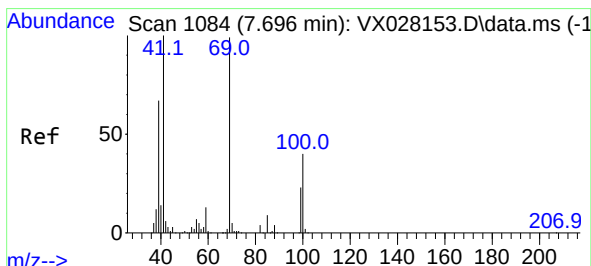
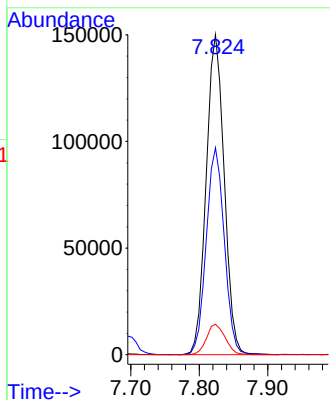
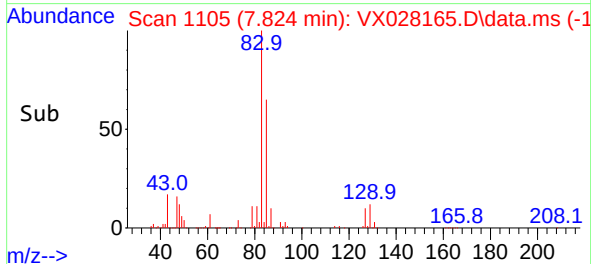
Tgt Ion: 83 Resp: 27503
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations

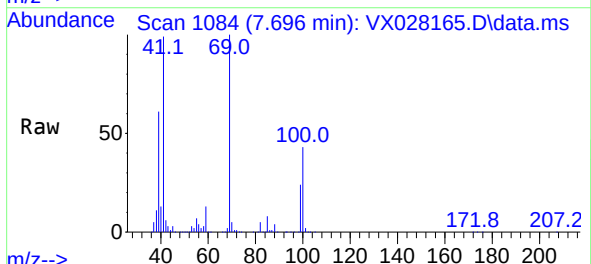
APPROVED

Reviewed By :John Carlone 04/20/2022

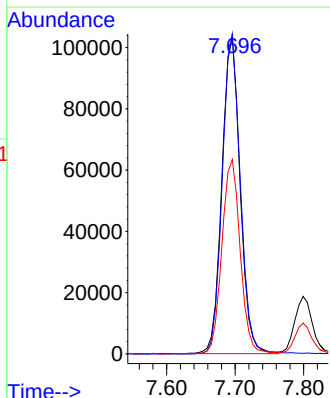
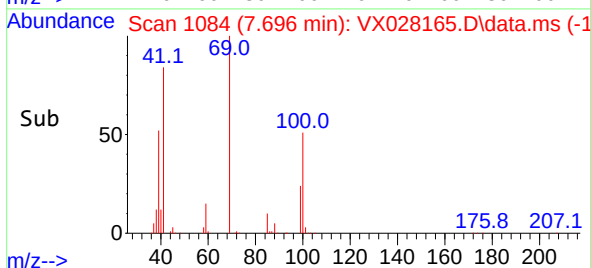
Supervised By :Mahesh Dadoda 04/21/2022

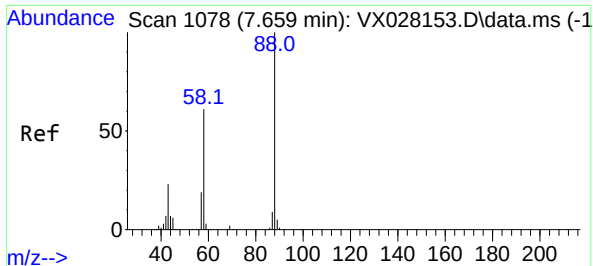


#48
Methyl methacrylate
Concen: 42.672 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 41 Resp: 190338
Ion Ratio Lower Upper
41 100
69 100.1 82.5 123.7
39 61.9 43.8 65.8





#49

1,4-Dioxane

Concen: 821.428 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

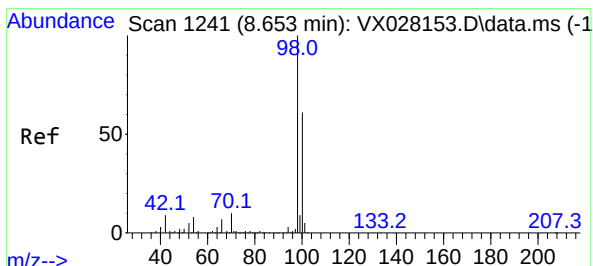
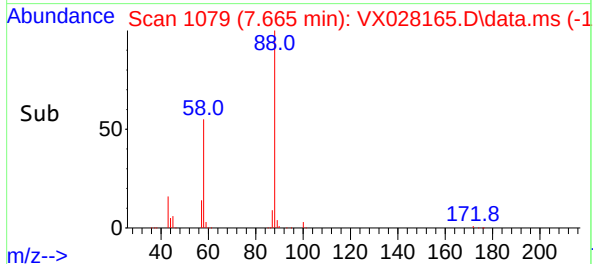
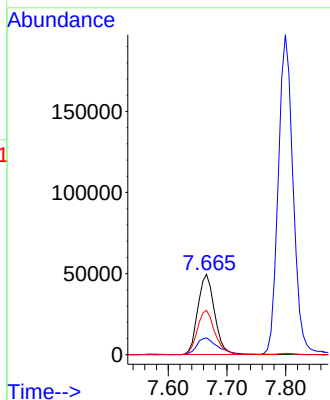
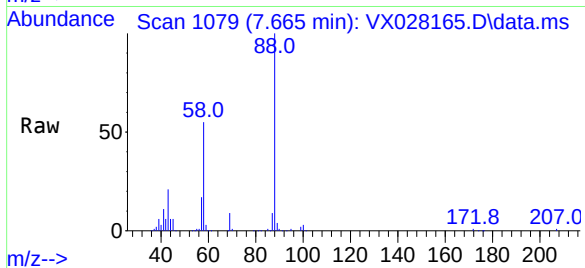
Tgt Ion:	88	Resp:	9801
Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.9	32.9
58	58.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 46.834 ug/l

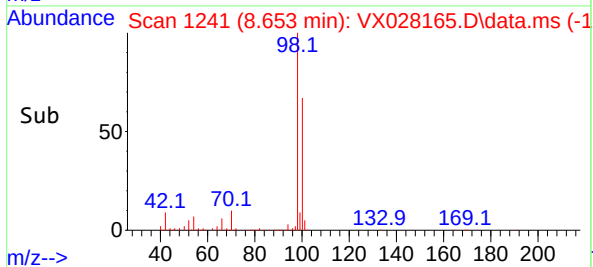
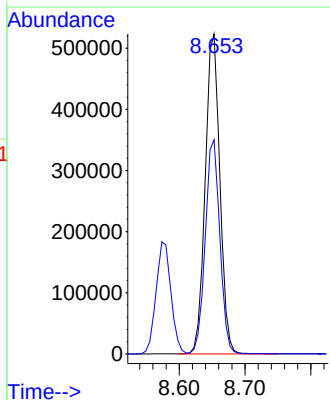
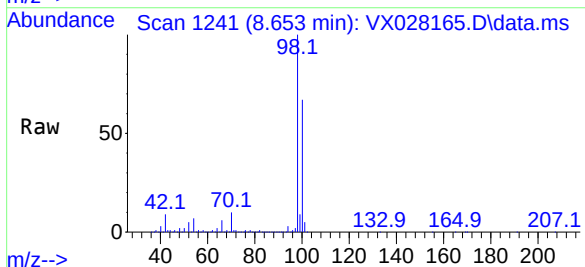
RT: 8.653 min Scan# 1241

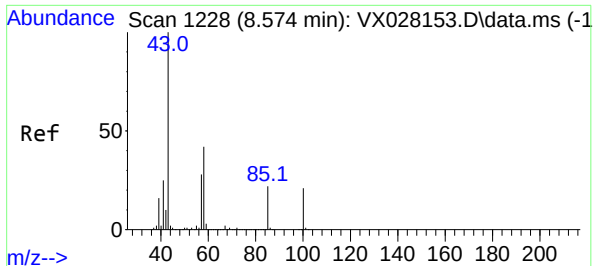
Delta R.T. -0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Tgt Ion:	98	Resp:	811291
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





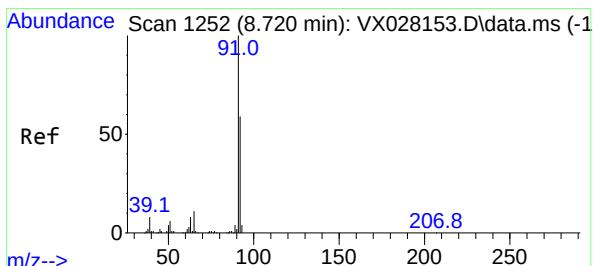
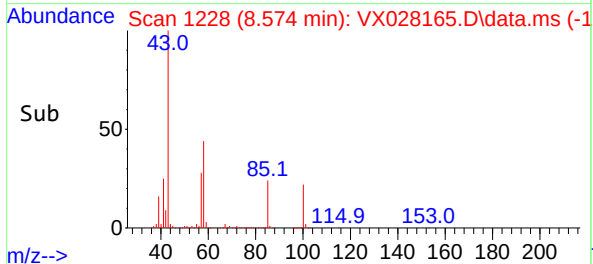
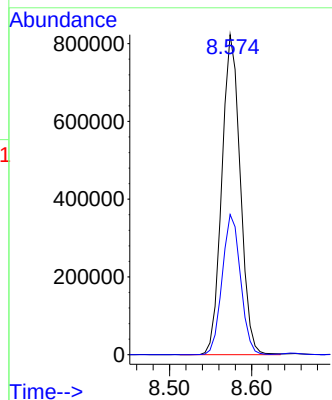
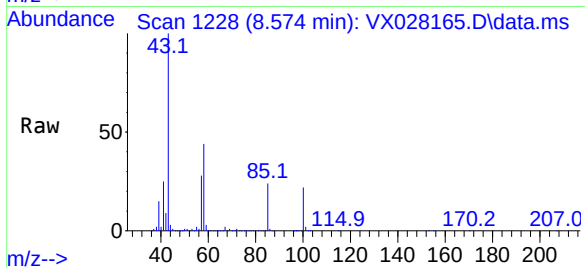
#51
4-Methyl-2-Pentanone
Concen: 205.902 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 128368
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

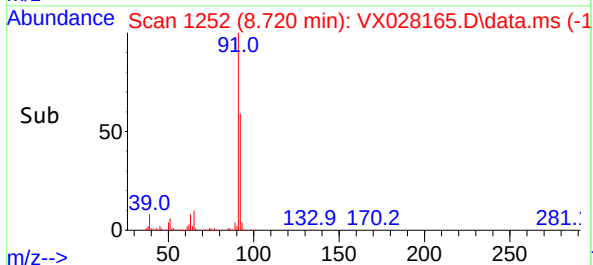
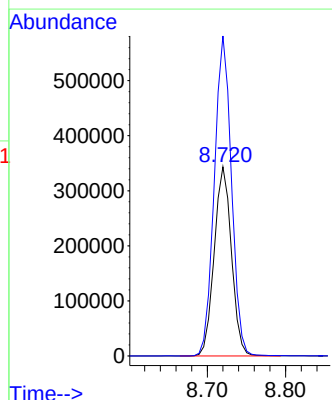
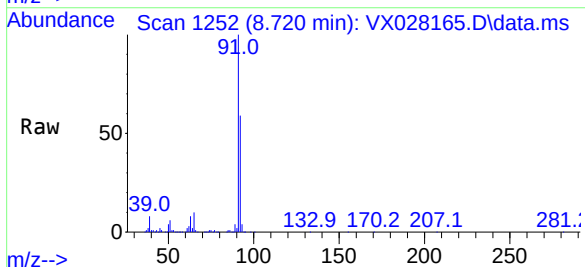
Manual Integrations
APPROVED

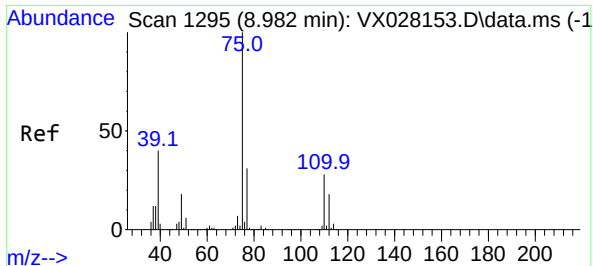
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 43.882 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Tgt Ion: 92 Resp: 525016
Ion Ratio Lower Upper
92 100
91 168.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.290 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 30590

Ion Ratio Lower Upper

75 100

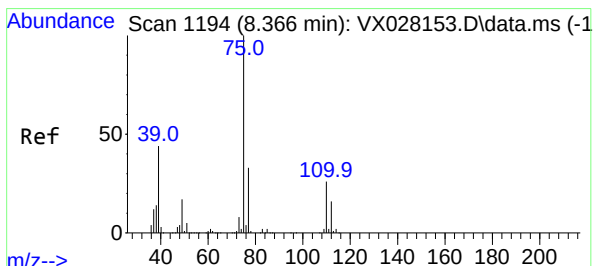
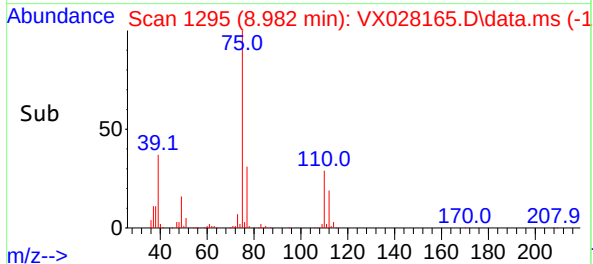
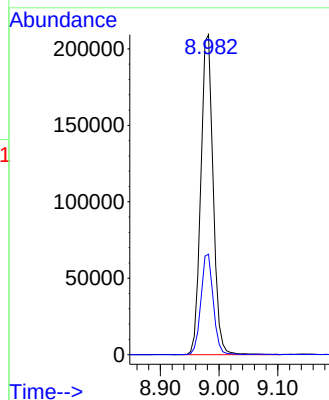
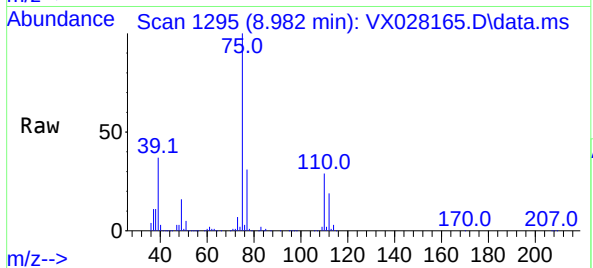
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 44.587 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

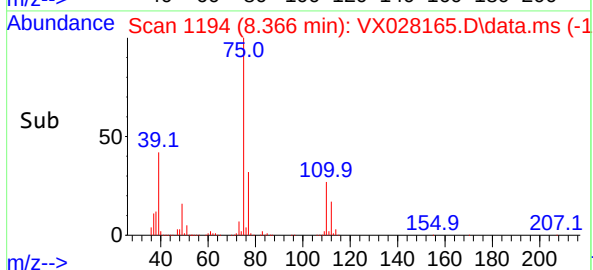
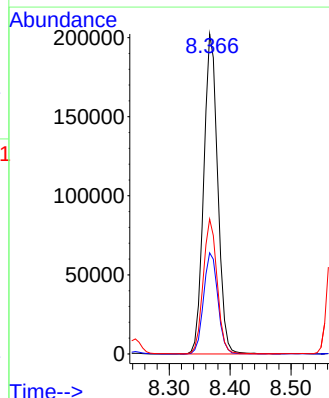
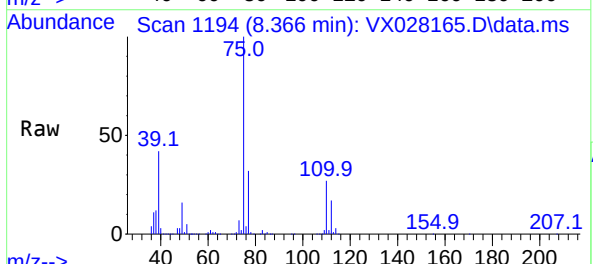
Tgt Ion: 75 Resp: 323389

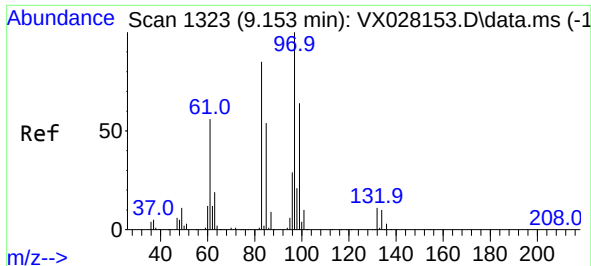
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

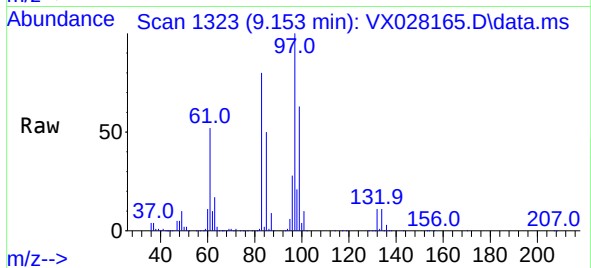
39 42.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 44.731 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

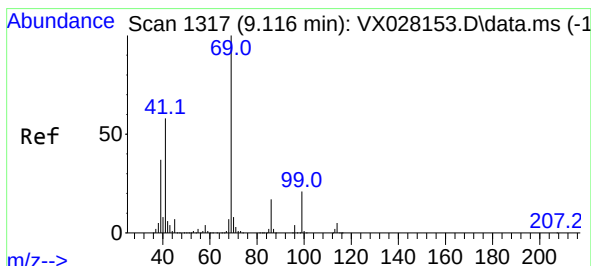
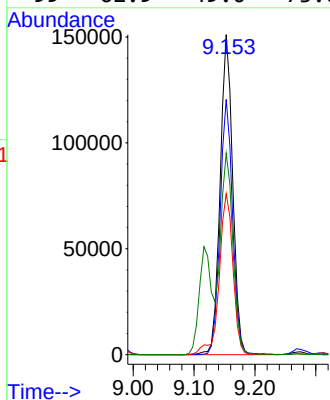
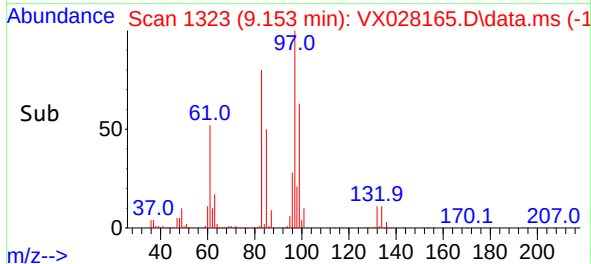


Tgt Ion: 97 Resp: 217439

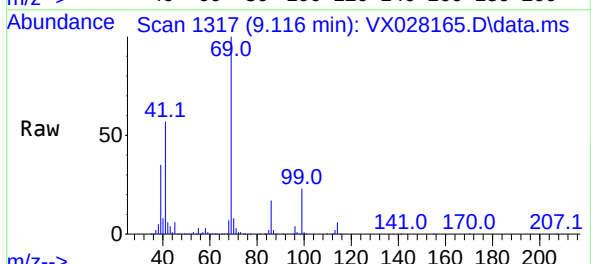
Ion	Ratio	Lower	Upper
97	100		
83	79.7	66.2	99.4
85	50.3	42.9	64.3
99	62.9	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

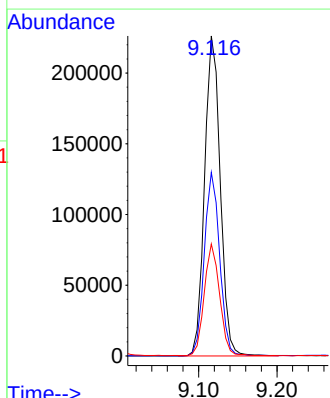
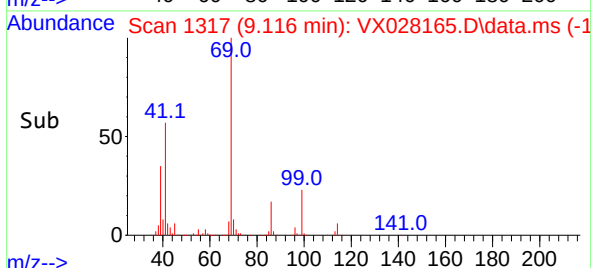


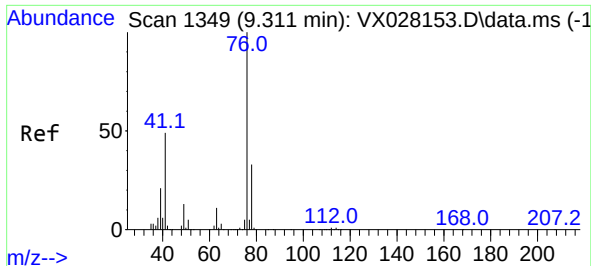
#56
Ethyl methacrylate
Concen: 44.558 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 69 Resp: 313977

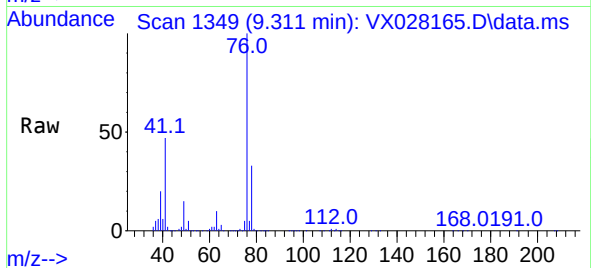
Ion	Ratio	Lower	Upper
69	100		
41	56.0	43.8	65.6
39	34.6	22.2	33.2





#57
1,3-Dichloropropane
Concen: 43.092 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

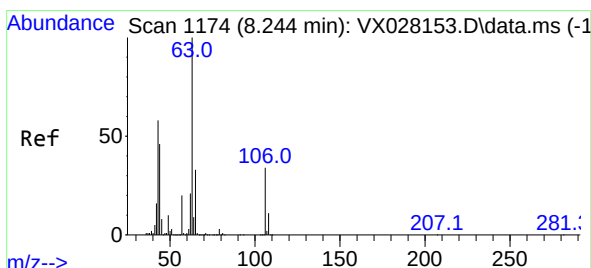
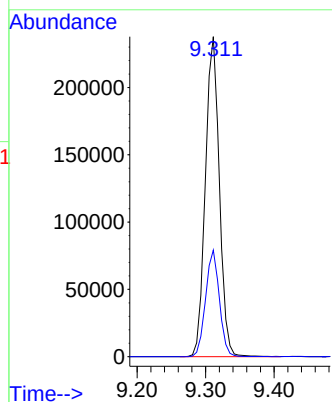
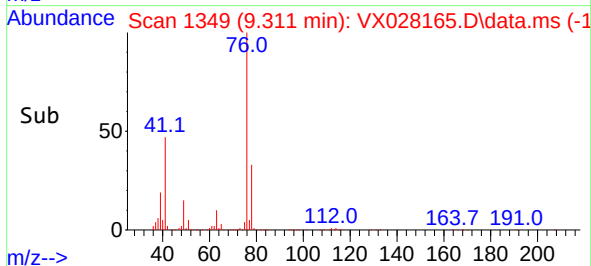
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



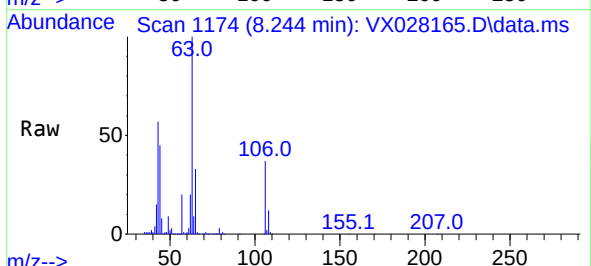
Tgt Ion: 76 Resp: 338098
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

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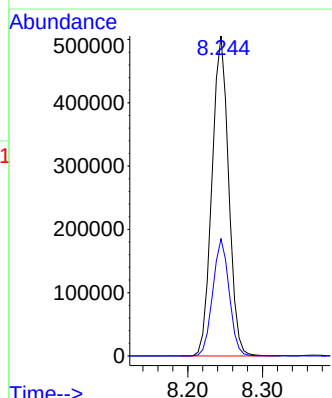
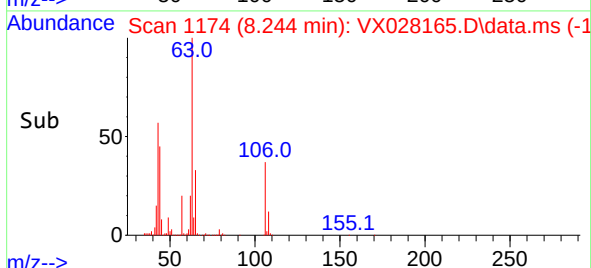
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

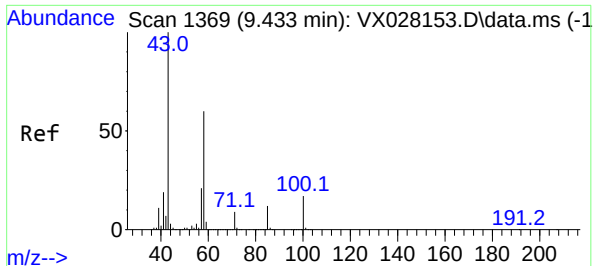


#58
2-Chloroethyl Vinyl ether
Concen: 236.699 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 63 Resp: 782562
Ion Ratio Lower Upper
63 100
106 36.0 23.9 35.9





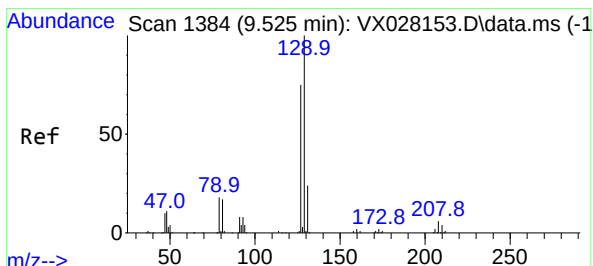
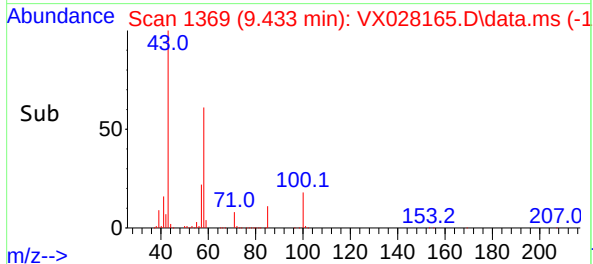
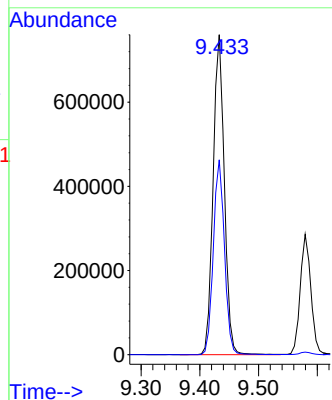
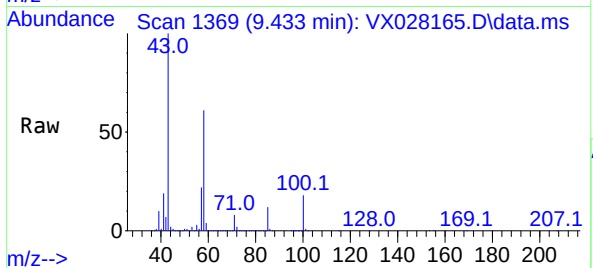
#59
2-Hexanone
Concen: 208.273 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 100581
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7

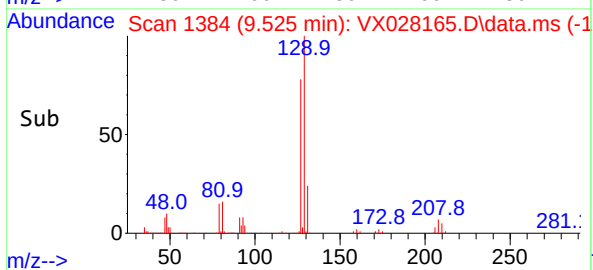
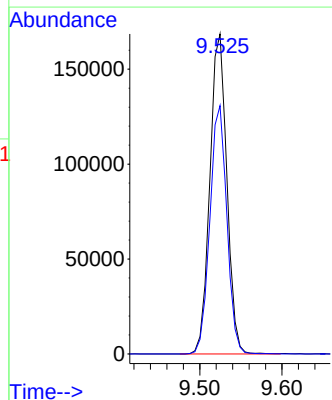
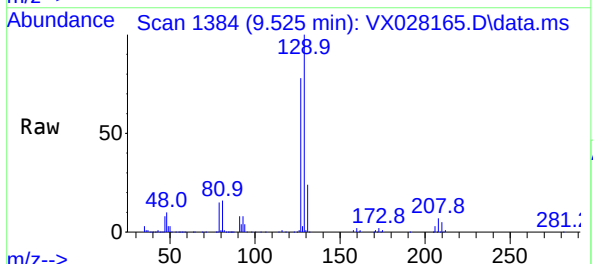
Manual Integrations
APPROVED

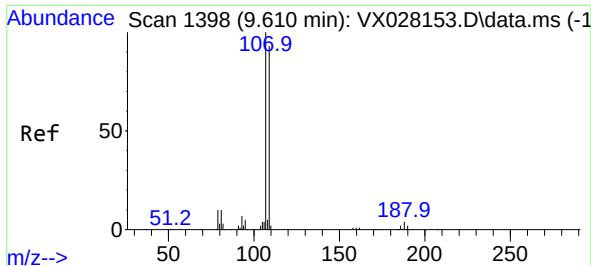
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 45.599 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

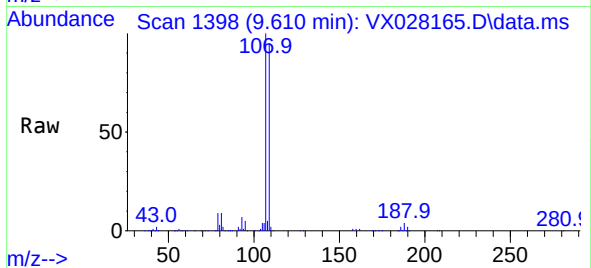
Tgt Ion:129 Resp: 241644
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 45.091 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

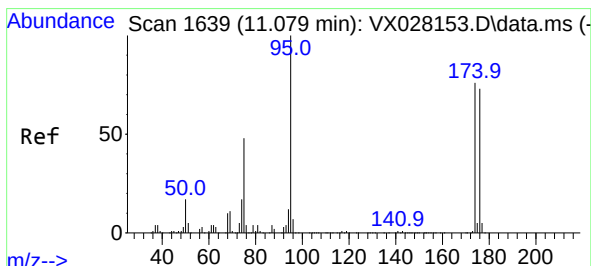
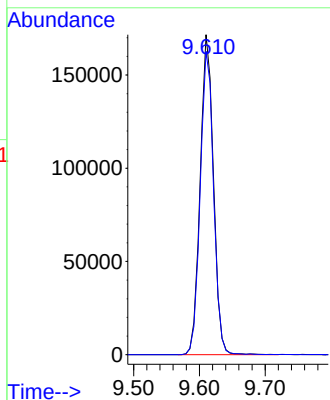
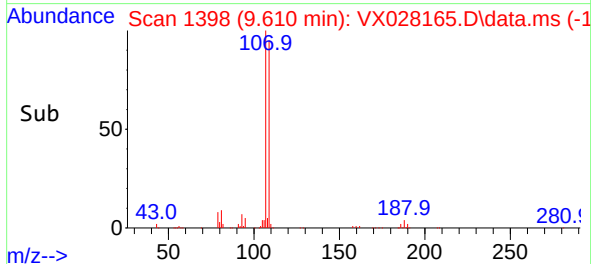
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



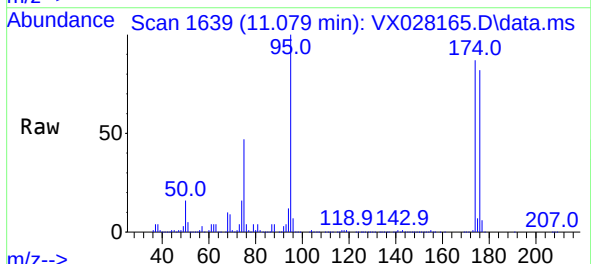
Tgt Ion:107 Resp: 240460
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

Manual Integrations
APPROVED

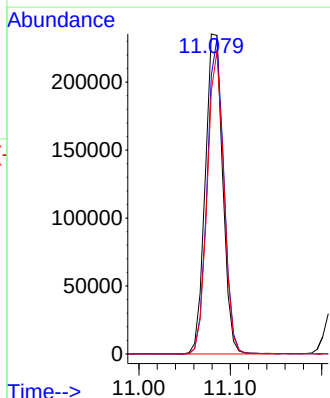
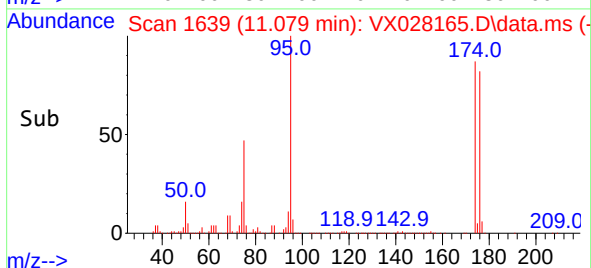
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

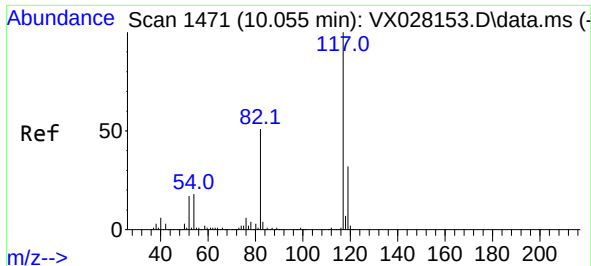


#62
4-Bromofluorobenzene
Concen: 46.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



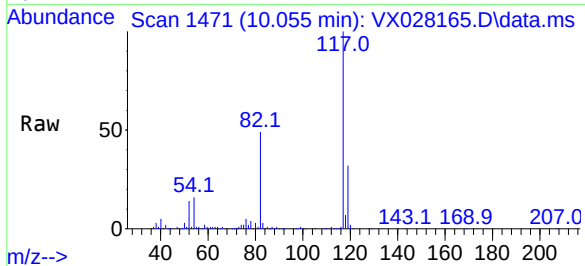
Tgt Ion: 95 Resp: 311219
Ion Ratio Lower Upper
95 100
174 94.2 0.0 163.0
176 90.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

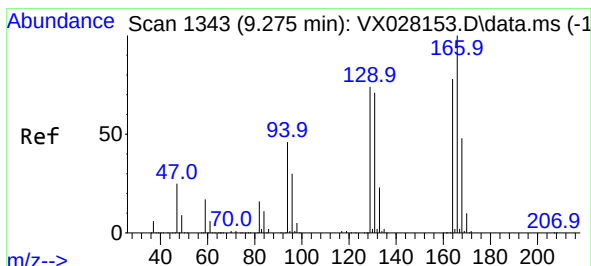
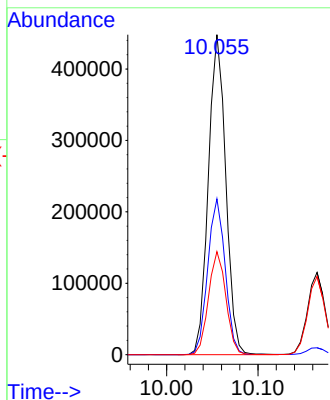
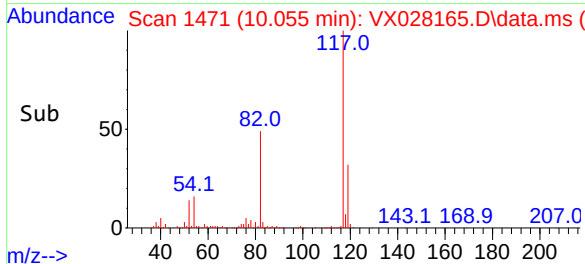
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



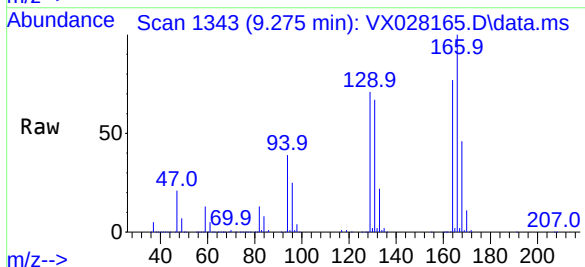
Tgt Ion:117 Resp: 590829
Ion Ratio Lower Upper
117 100
82 48.7 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

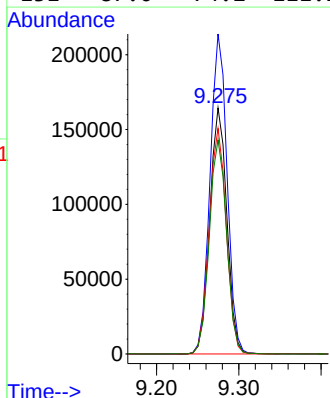
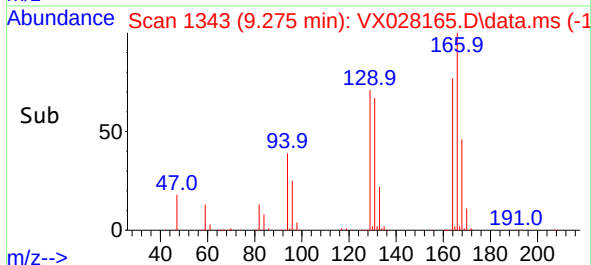
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

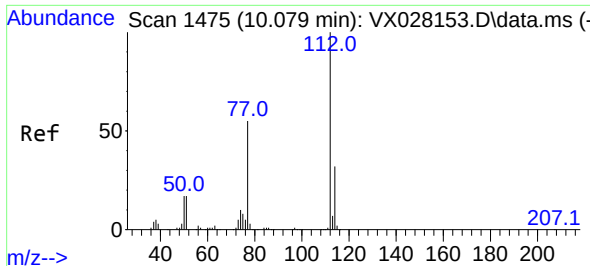


#64
Tetrachloroethene
Concen: 51.649 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



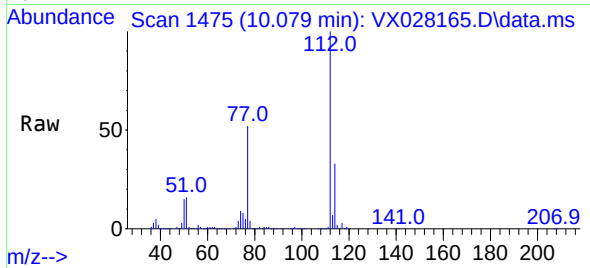
Tgt Ion:164 Resp: 238356
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 91.7 73.0 109.4
131 87.0 74.2 111.2





#65
Chlorobenzene
Concen: 47.996 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

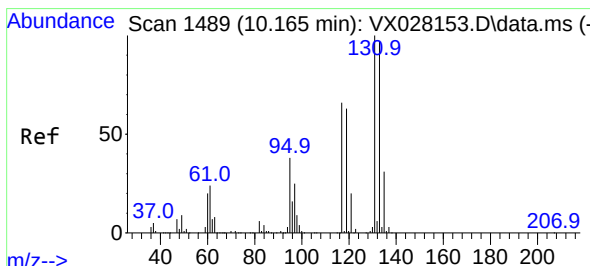
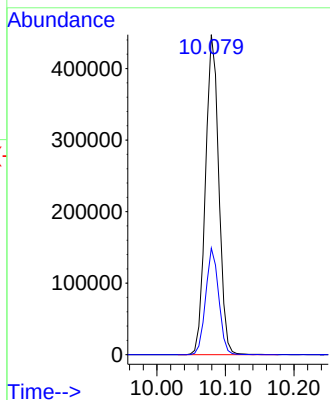
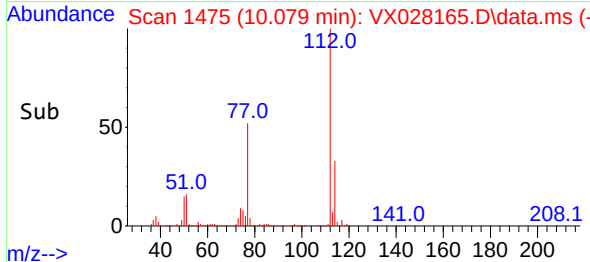
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



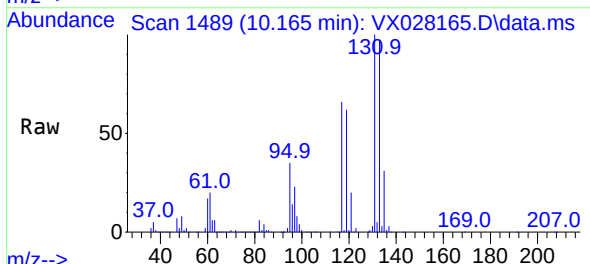
Tgt Ion:112 Resp: 604590
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

Manual Integrations
APPROVED

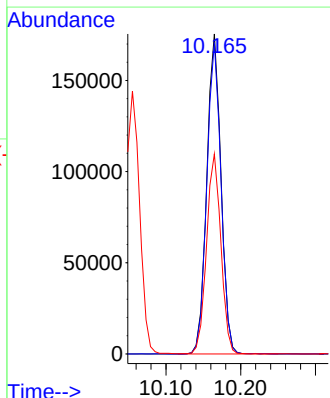
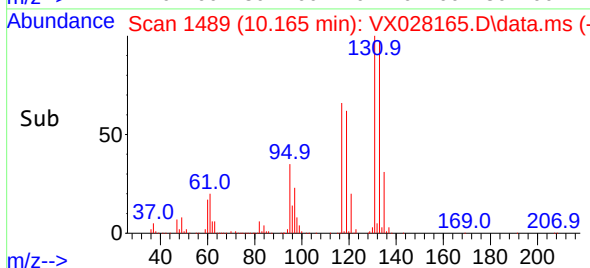
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

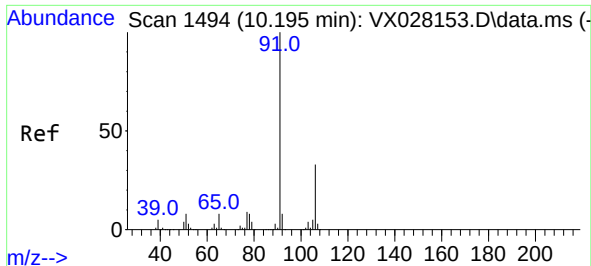


#66
1,1,1,2-Tetrachloroethane
Concen: 49.340 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion:131 Resp: 231528
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.8
119 63.1 32.6 98.0





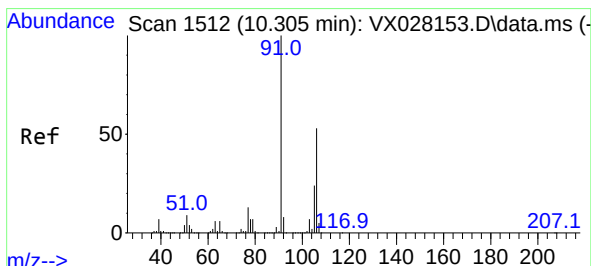
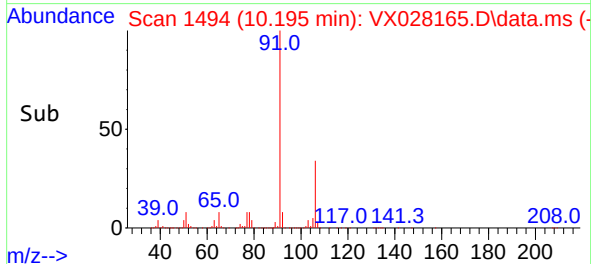
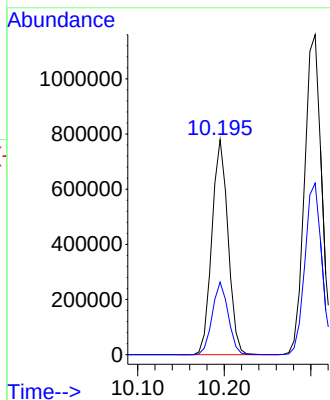
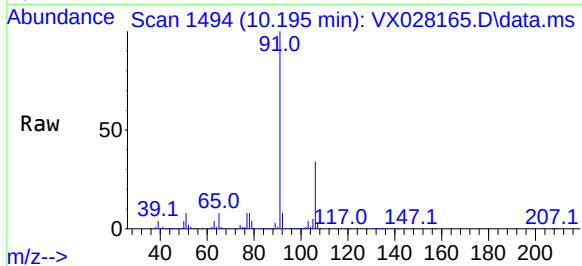
#67
Ethyl Benzene
Concen: 47.801 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1009680
Ion Ratio Lower Upper
91 100
106 33.7 24.6 36.8

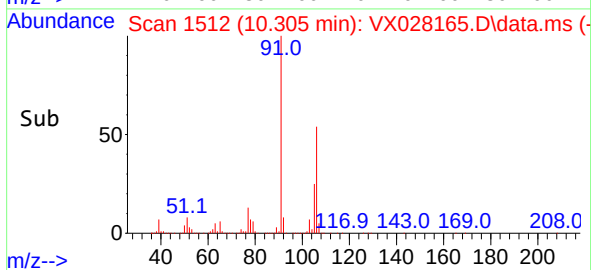
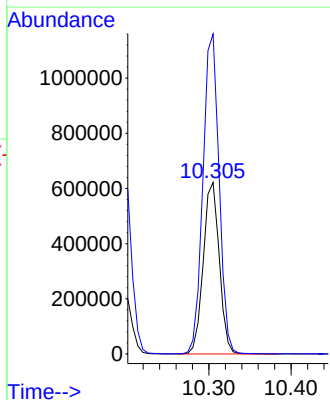
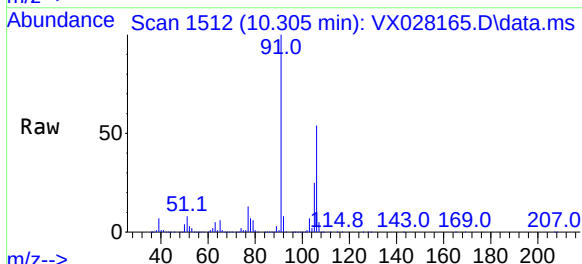
Manual Integrations
APPROVED

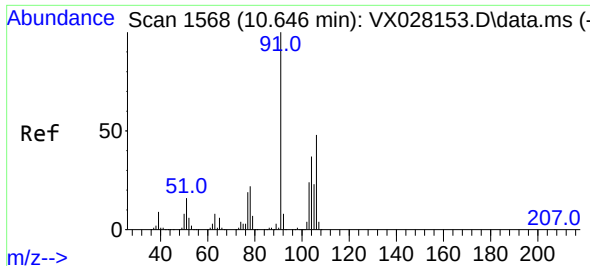
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 97.587 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

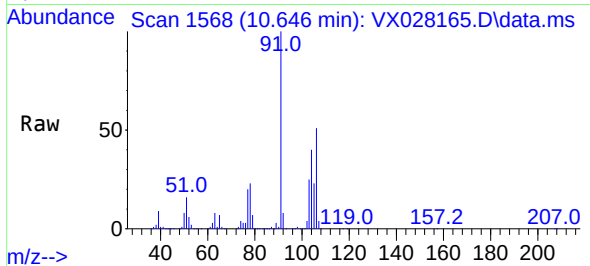
Tgt Ion:106 Resp: 838936
Ion Ratio Lower Upper
106 100
91 188.6 160.4 240.6





#69
o-Xylene
Concen: 48.667 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

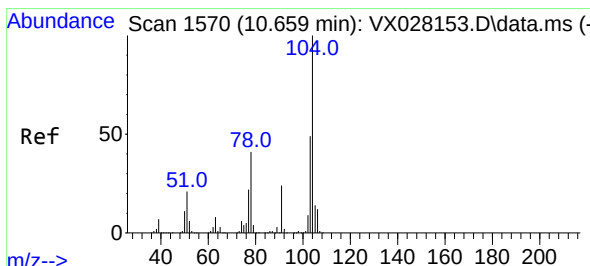
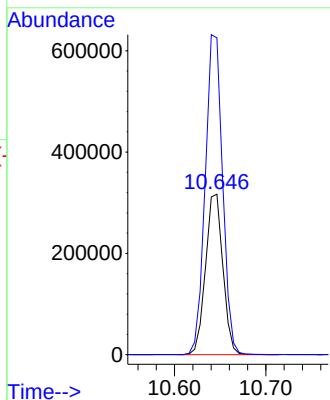
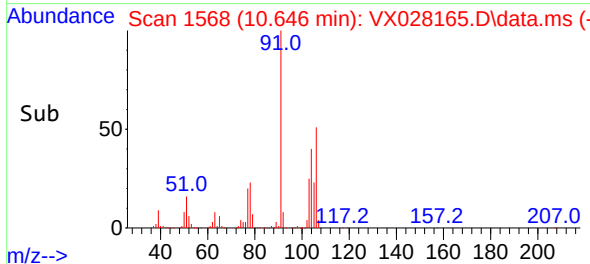
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



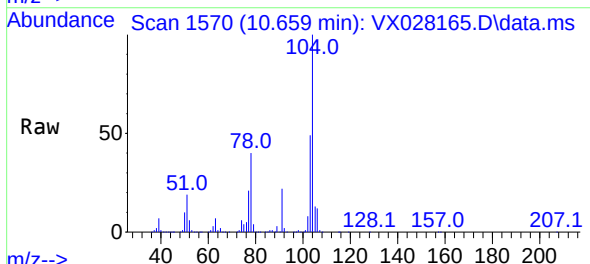
Tgt Ion:106 Resp: 417130
Ion Ratio Lower Upper
106 100
91 199.2 106.1 318.1

Manual Integrations
APPROVED

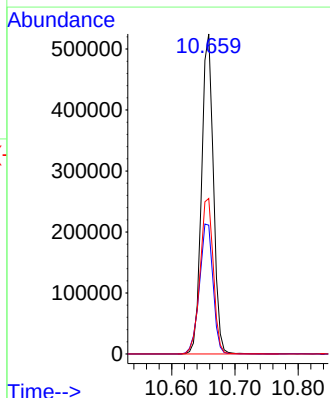
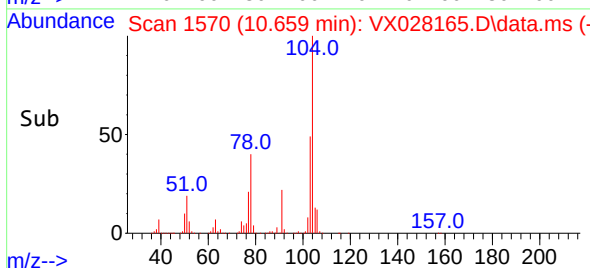
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

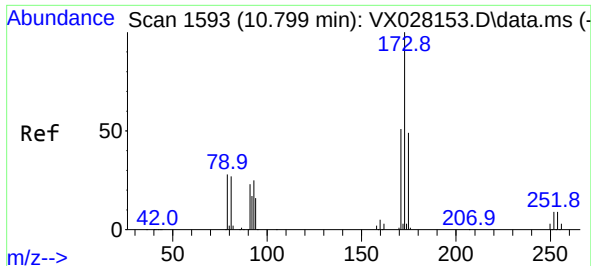


#70
Styrene
Concen: 49.448 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



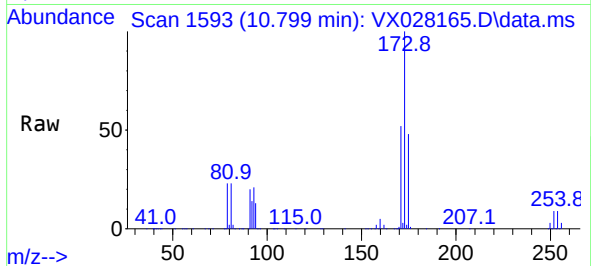
Tgt Ion:104 Resp: 686630
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 44.560 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

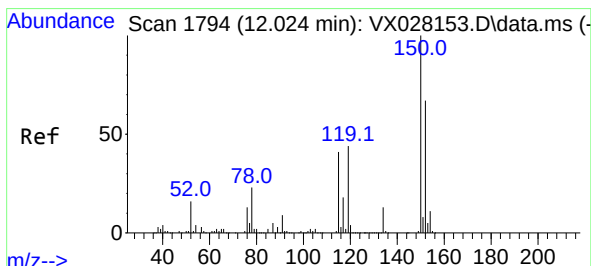
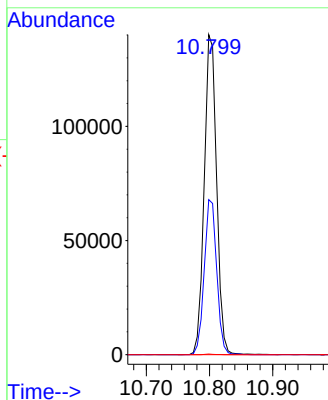
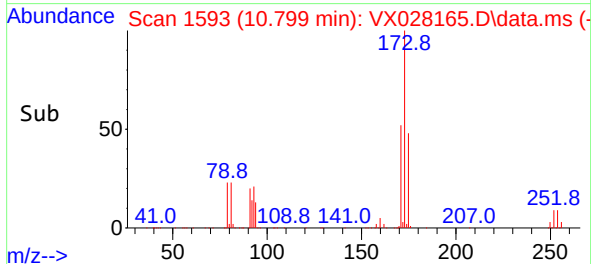
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



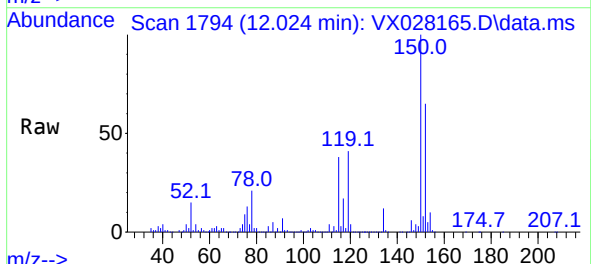
Tgt Ion:173 Resp: 191139
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

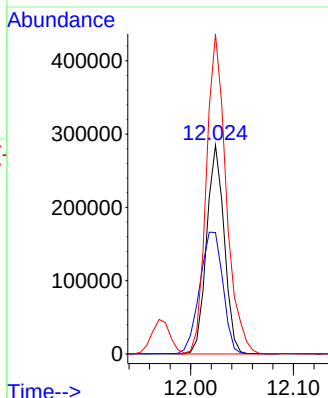
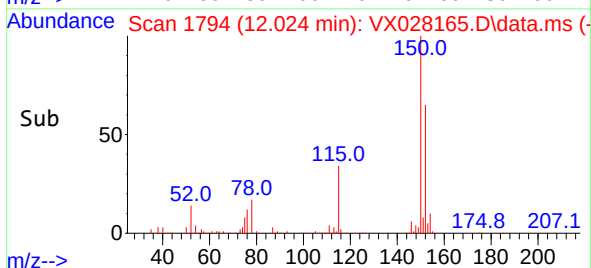
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

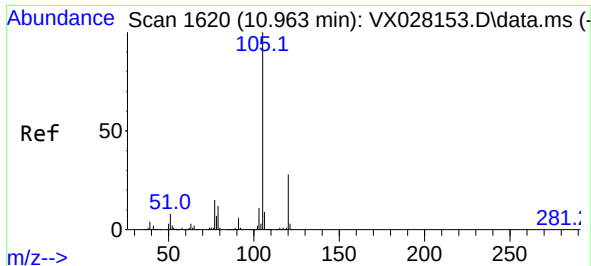


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



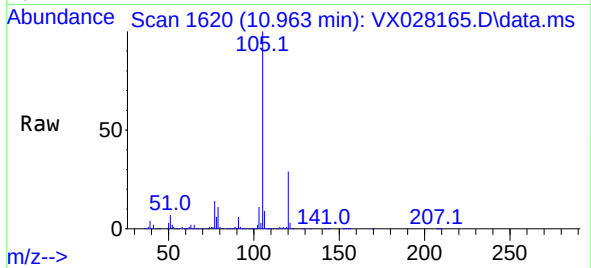
Tgt Ion:152 Resp: 339112
Ion Ratio Lower Upper
152 100
115 77.0 37.5 112.7
150 173.0 0.0 338.2





#73
Isopropylbenzene
Concen: 45.496 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

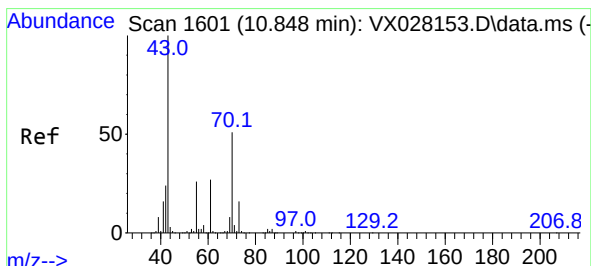
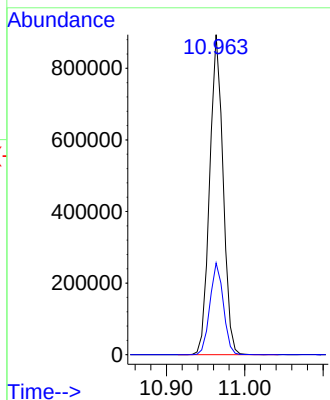
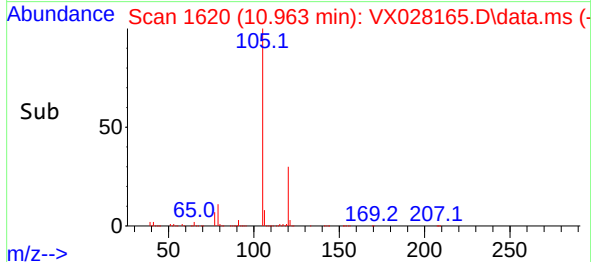
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



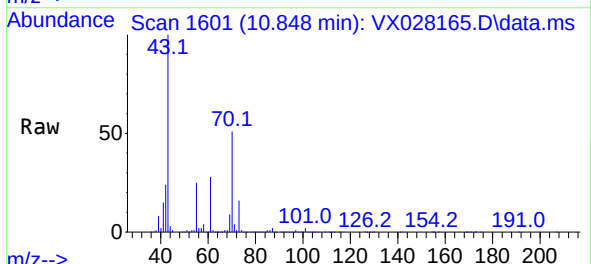
Tgt Ion: 105 Resp: 1060430
Ion Ratio Lower Upper
105 100
120 28.6 13.5 40.5

Manual Integrations
APPROVED

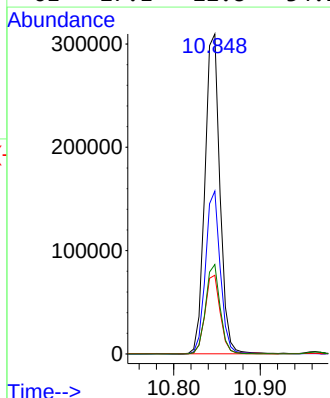
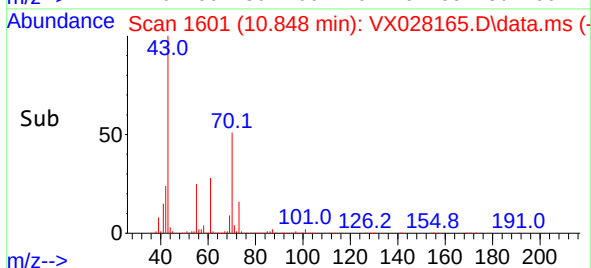
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

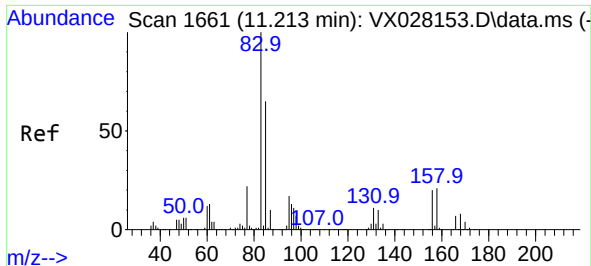


#74
N-ethyl acetate
Concen: 46.396 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



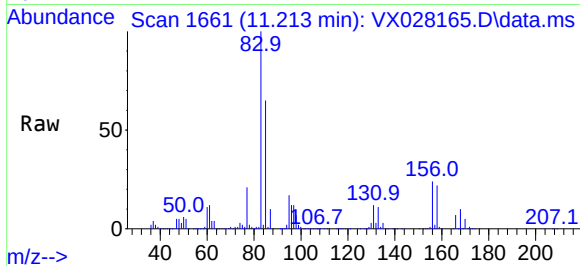
Tgt Ion: 43 Resp: 373778
Ion Ratio Lower Upper
43 100
70 50.4 42.5 63.7
55 24.8 23.1 34.7
61 27.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.162 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

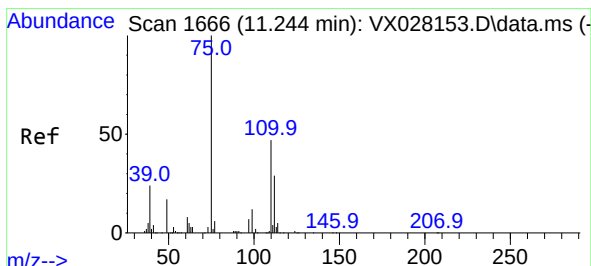
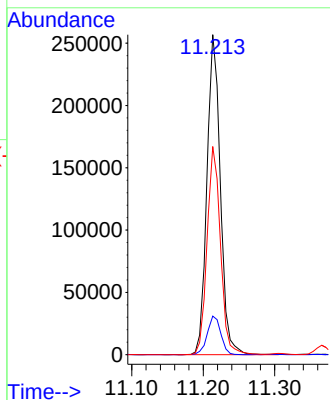
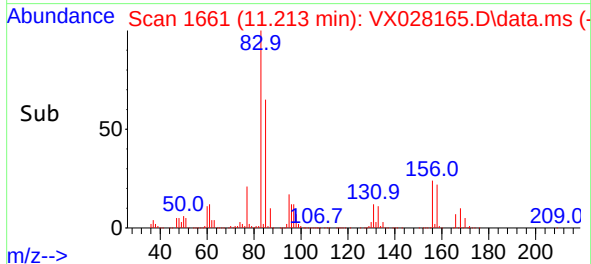
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



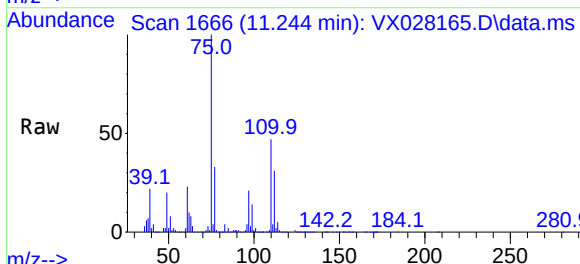
Tgt Ion: 83 Resp: 334025
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

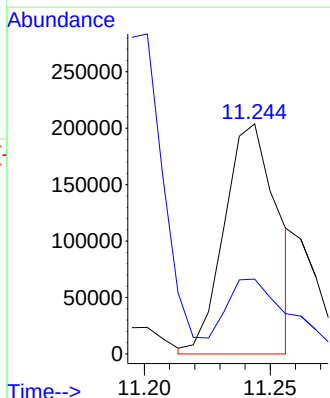
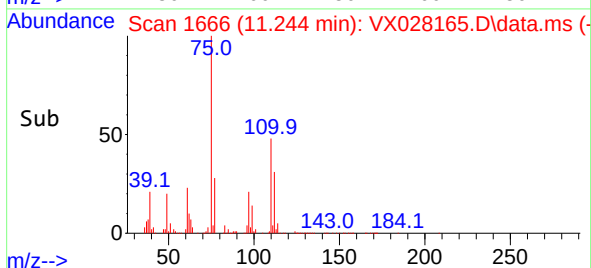
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

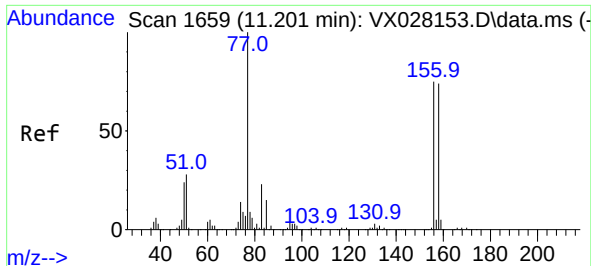


#76
1,2,3-Trichloropropane
Concen: 44.435 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



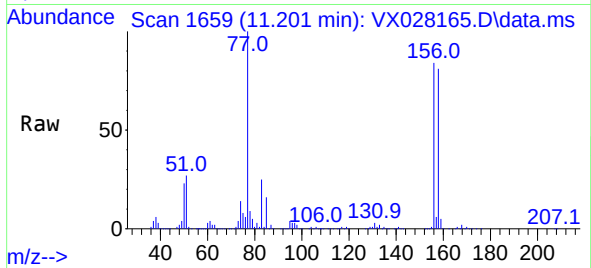
Tgt Ion: 75 Resp: 296556
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





#77
Bromobenzene
Concen: 49.501 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

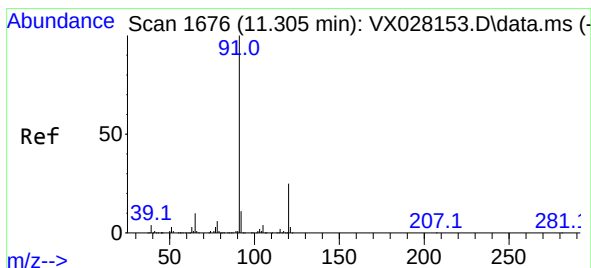
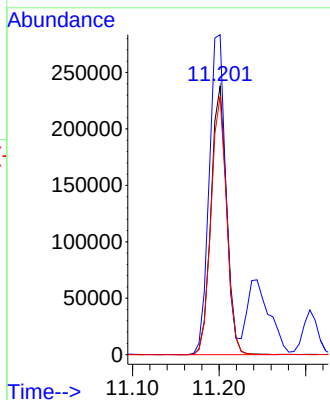
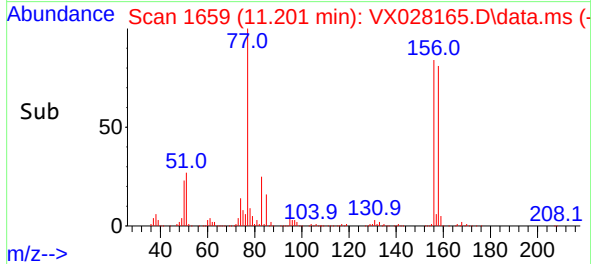
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



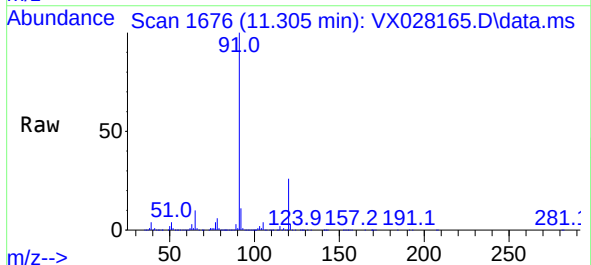
Tgt Ion:156 Resp: 300488
Ion Ratio Lower Upper
156 100
77 126.2 78.5 235.3
158 95.6 50.2 150.7

Manual Integrations
APPROVED

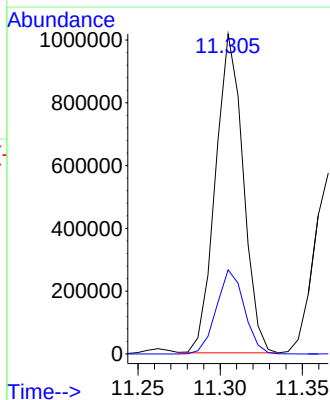
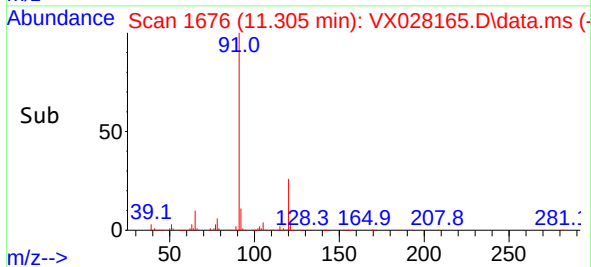
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

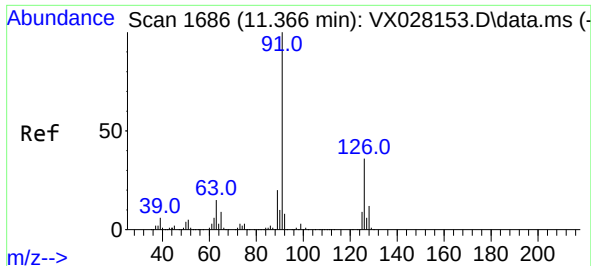


#78
n-propylbenzene
Concen: 46.021 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 91 Resp: 1189436
Ion Ratio Lower Upper
91 100
120 26.5 11.6 34.8





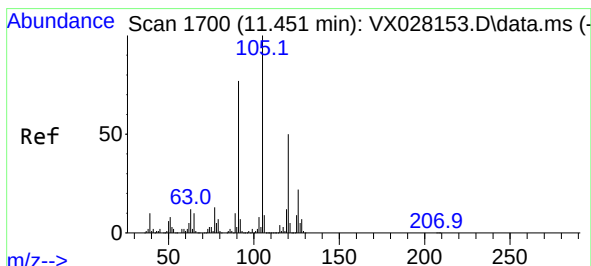
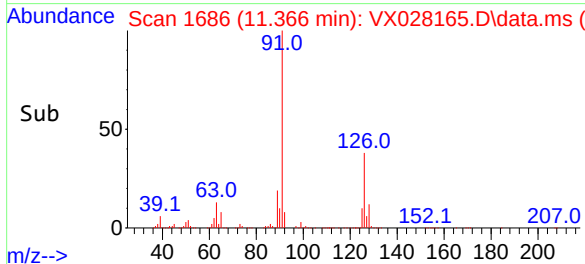
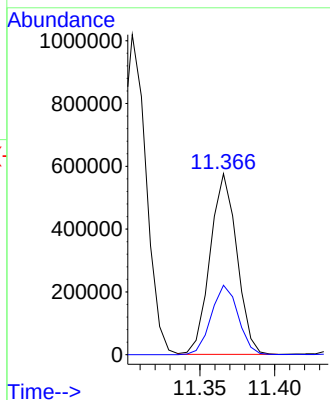
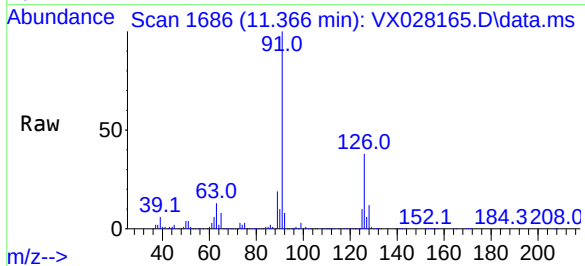
#79
2-Chlorotoluene
Concen: 44.466 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 714509
Ion Ratio Lower Upper
91 100
126 38.8 17.3 51.9

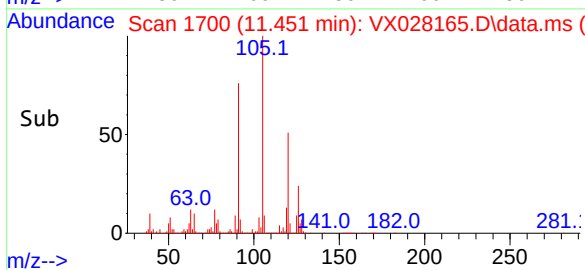
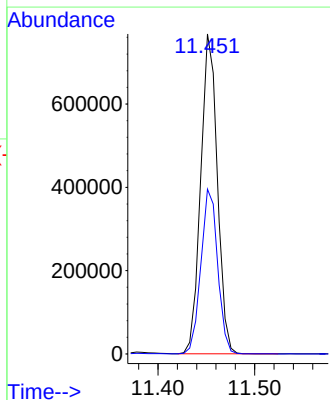
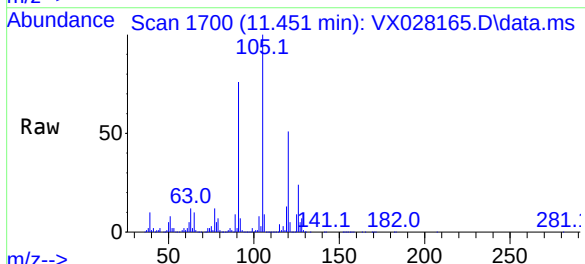
Manual Integrations
APPROVED

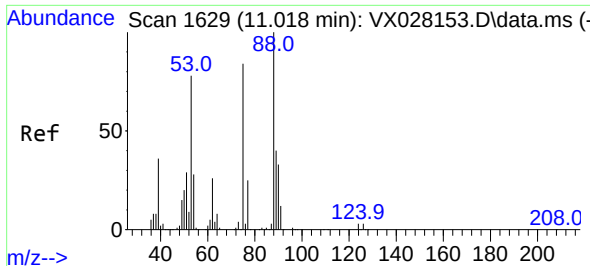
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.550 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

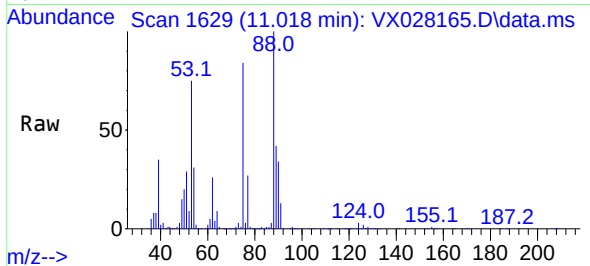
Tgt Ion:105 Resp: 921015
Ion Ratio Lower Upper
105 100
120 51.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 44.846 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

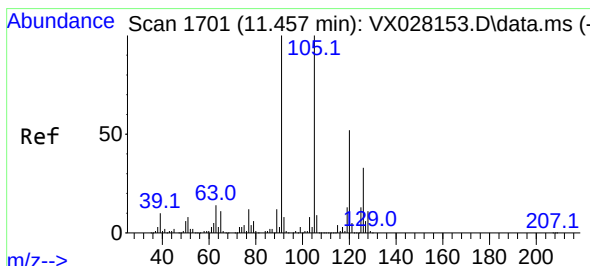
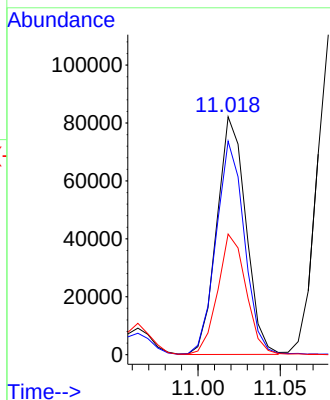
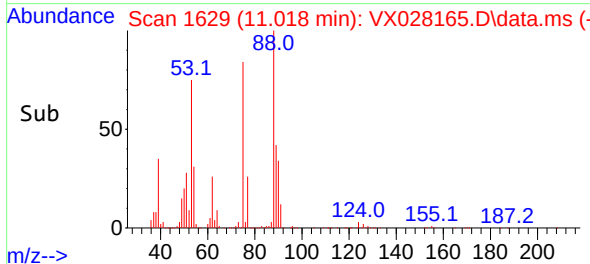
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



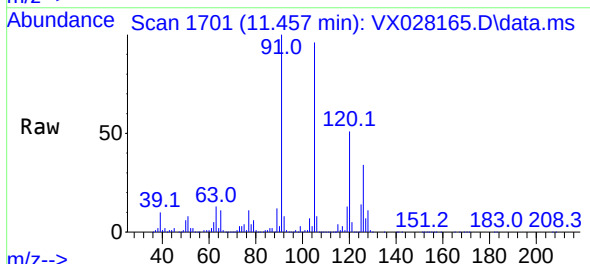
Tgt Ion: 75 Resp: 100710
Ion Ratio Lower Upper
75 100
53 87.4 69.0 103.4
89 49.9 37.0 55.6

Manual Integrations
APPROVED

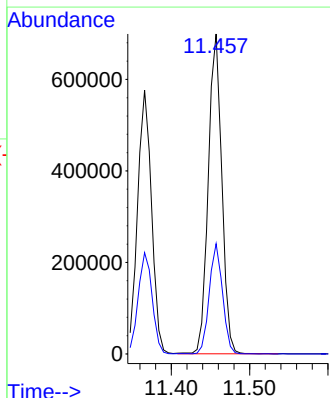
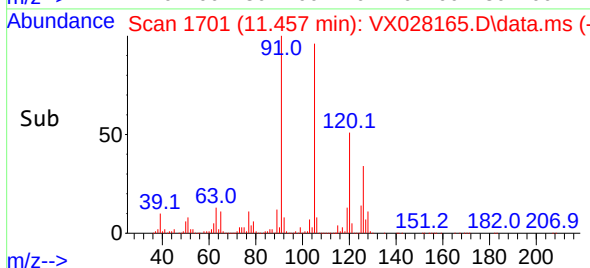
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

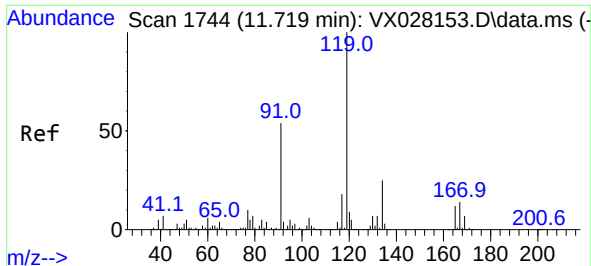


#82
4-Chlorotoluene
Concen: 45.167 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



Tgt Ion: 91 Resp: 836019
Ion Ratio Lower Upper
91 100
126 33.7 14.9 44.5





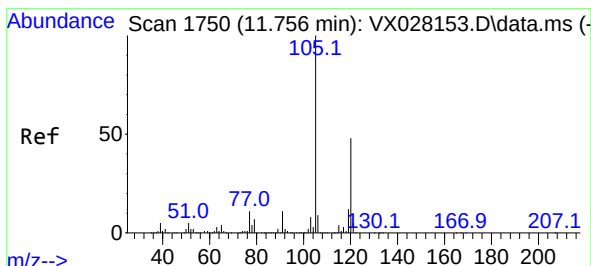
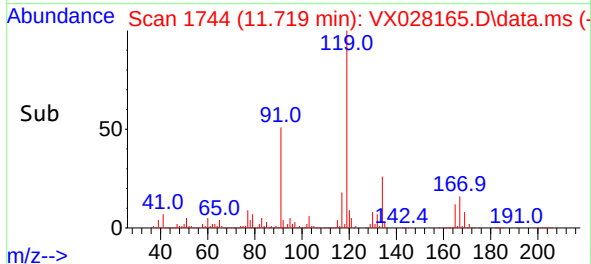
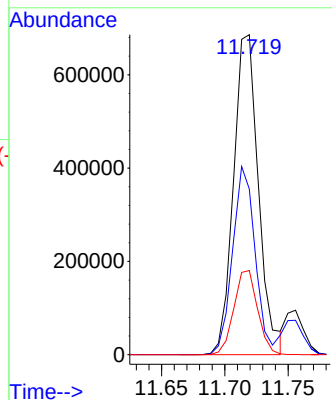
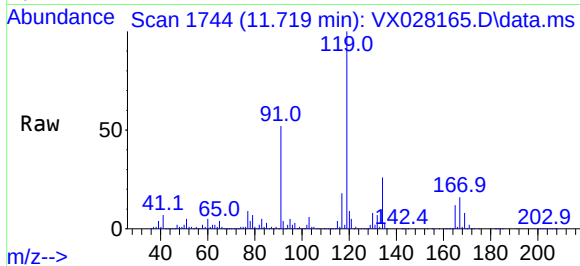
#83
tert-Butylbenzene
Concen: 46.665 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 94278
Ion Ratio Lower Upper
119 100
91 53.1 26.9 80.6
134 25.1 11.4 34.2

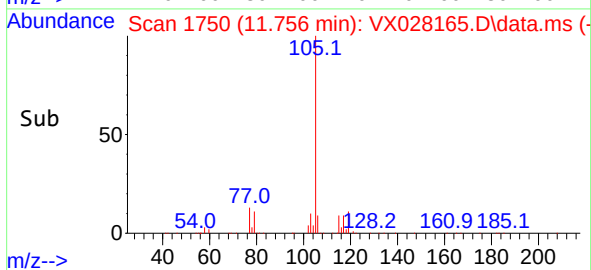
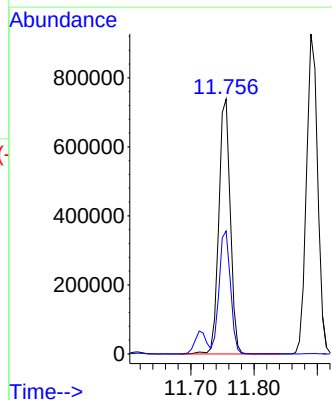
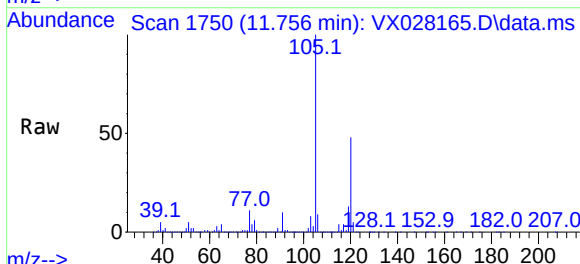
Manual Integrations
APPROVED

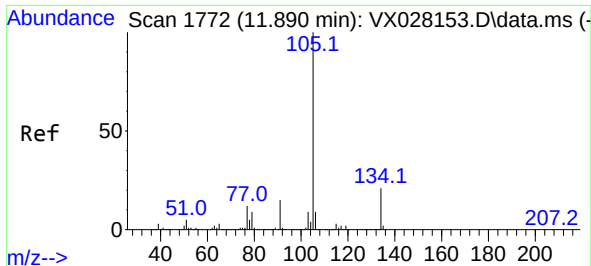
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 46.982 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

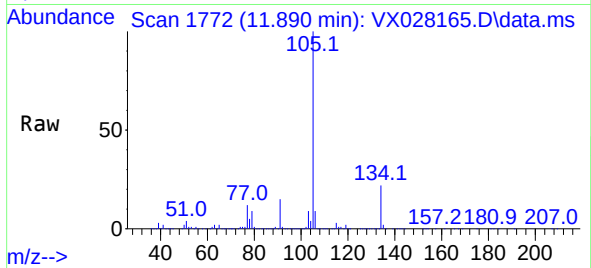
Tgt Ion:105 Resp: 924022
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.541 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028165.D
 Acq: 19 Apr 2022 17:19

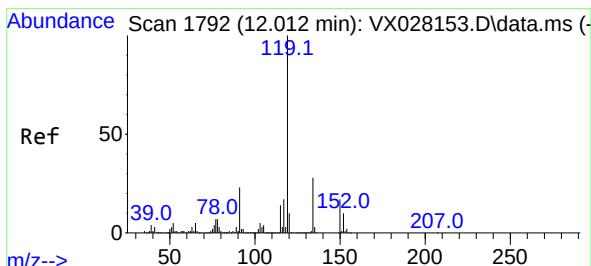
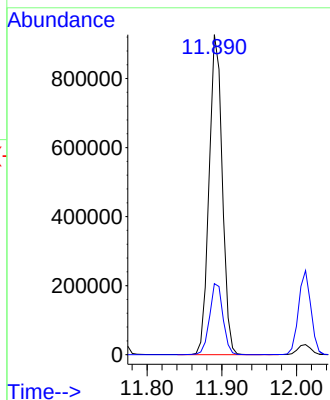
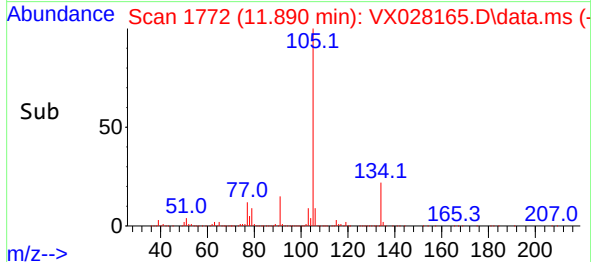
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



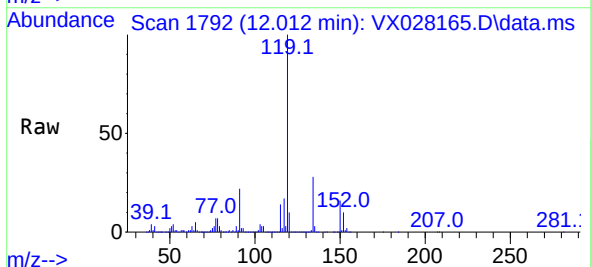
Tgt Ion:105 Resp: 1134400
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.2 30.4

Manual Integrations
 APPROVED

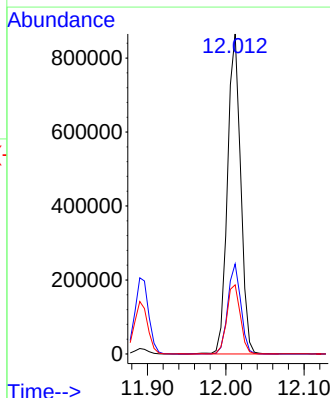
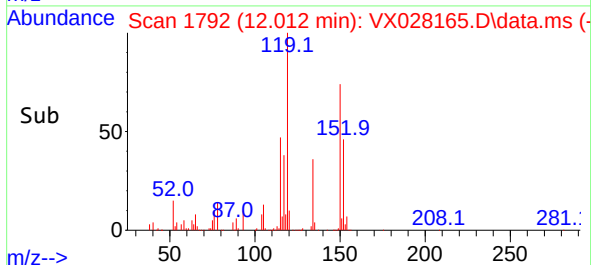
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

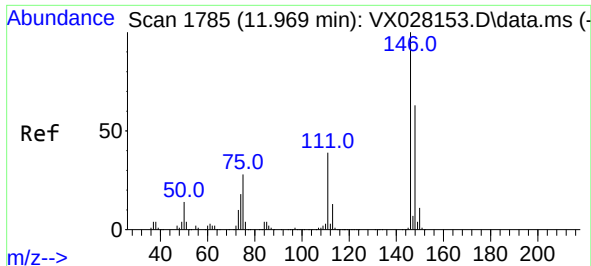


#86
 p-Isopropyltoluene
 Concen: 48.025 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028165.D
 Acq: 19 Apr 2022 17:19



Tgt Ion:119 Resp: 1009857
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.632 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

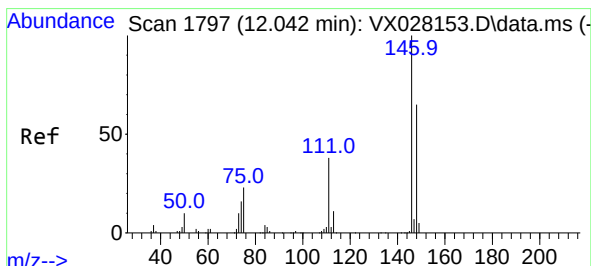
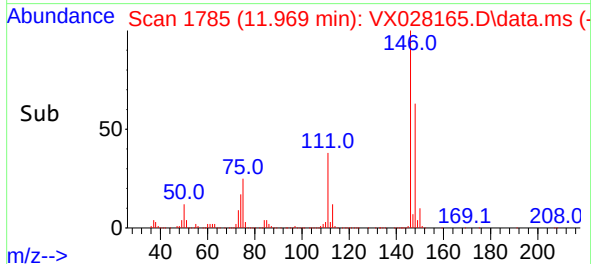
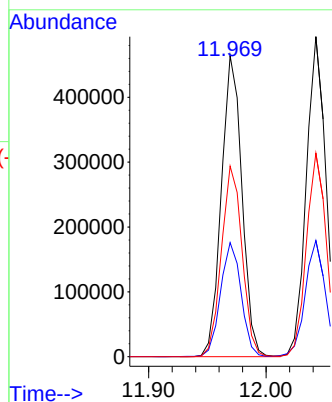
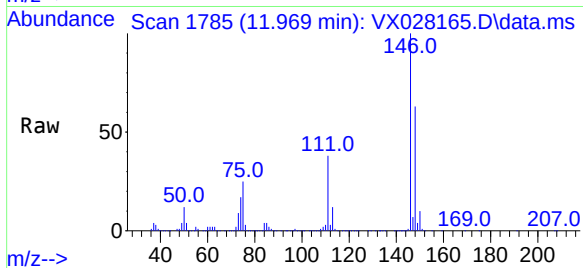
Tgt Ion:146	Resp: 56611
Ion Ratio	Lower Upper
146	100
111	38.0 19.7 59.1
148	63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.905 ug/l

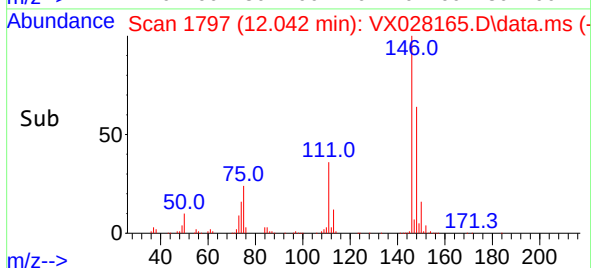
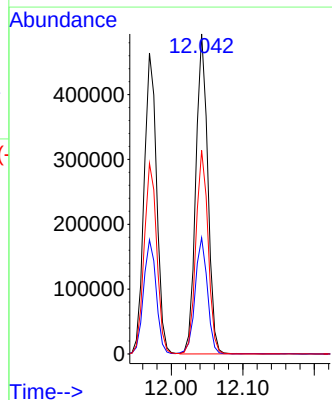
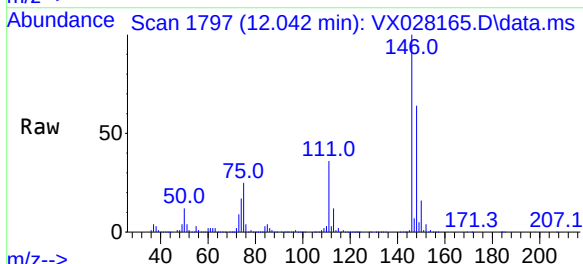
RT: 12.042 min Scan# 1797

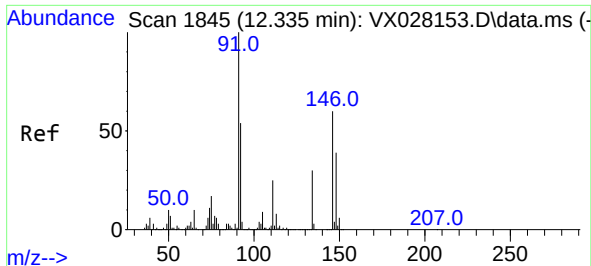
Delta R.T. 0.000 min

Lab File: VX028165.D

Acq: 19 Apr 2022 17:19

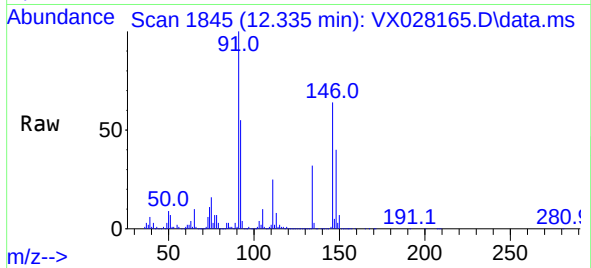
Tgt Ion:146	Resp: 573722
Ion Ratio	Lower Upper
146	100
111	37.0 19.2 57.6
148	64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 46.901 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

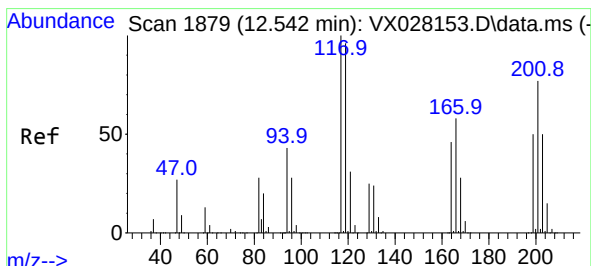
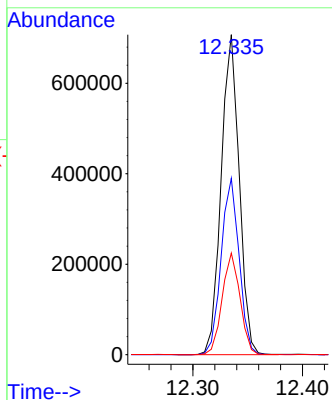
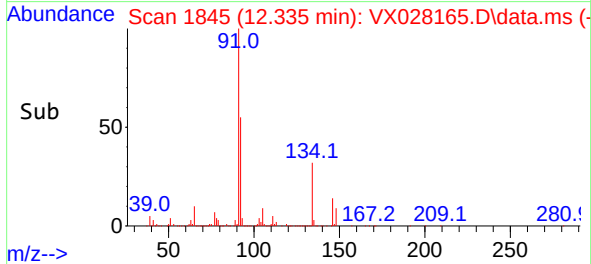
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



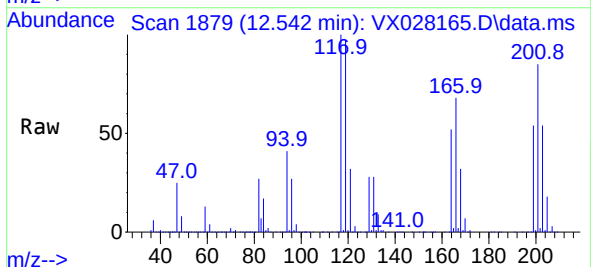
Tgt Ion: 91 Resp: 809818
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 31.4 13.3 39.8

Manual Integrations
APPROVED

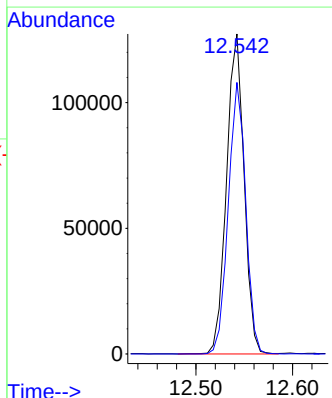
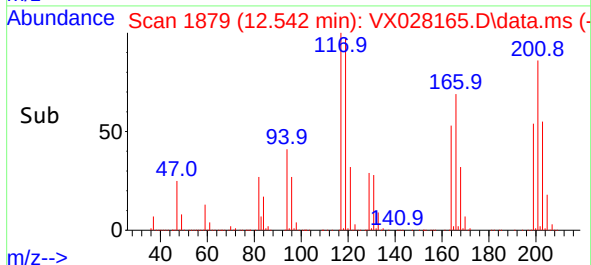
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

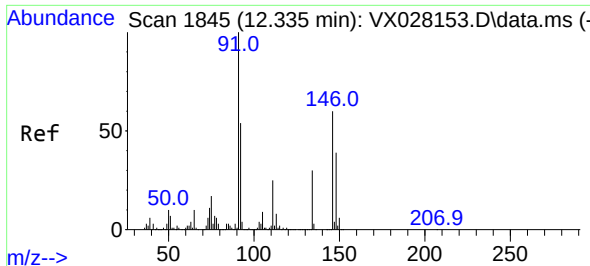


#90
Hexachloroethane
Concen: 42.725 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



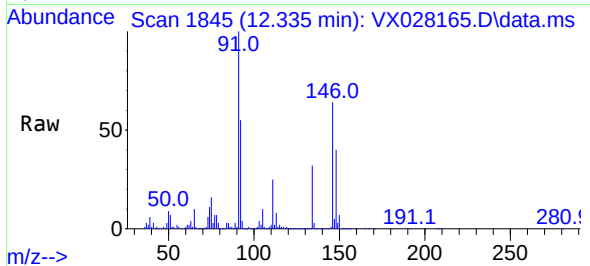
Tgt Ion:117 Resp: 160617
Ion Ratio Lower Upper
117 100
201 84.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.638 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

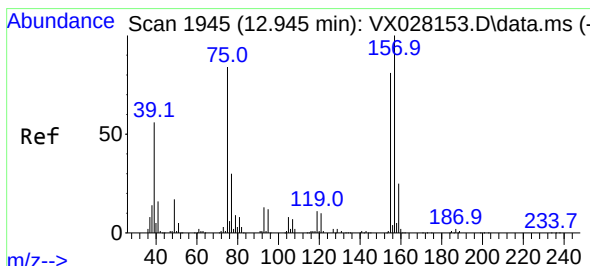
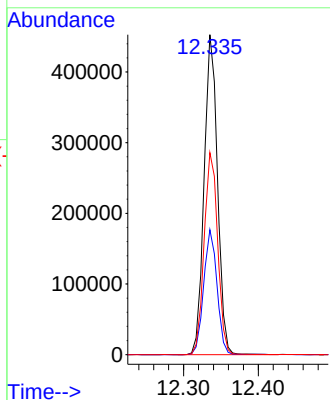
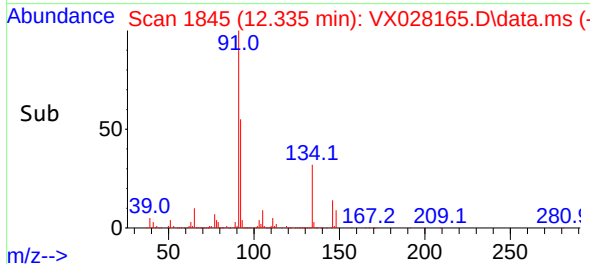
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



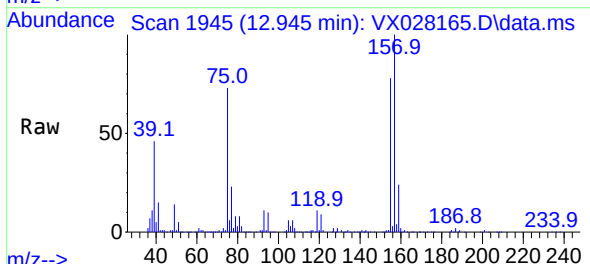
Tgt Ion:146 Resp: 562444
Ion Ratio Lower Upper
146 100
111 38.9 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

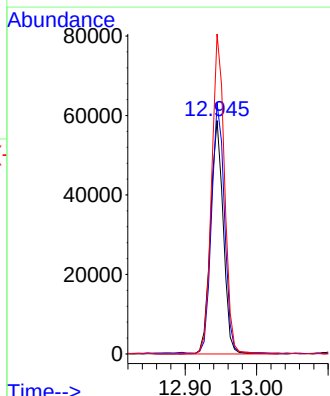
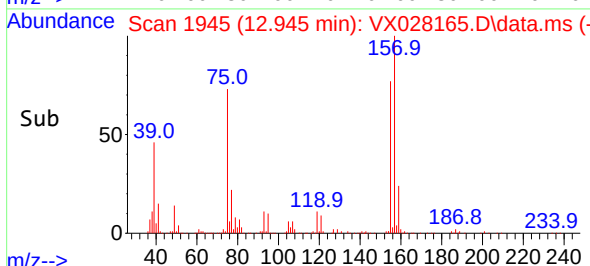
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

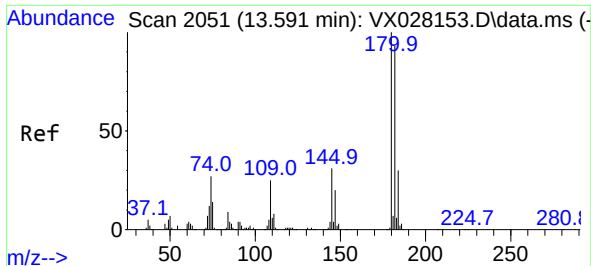


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.368 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



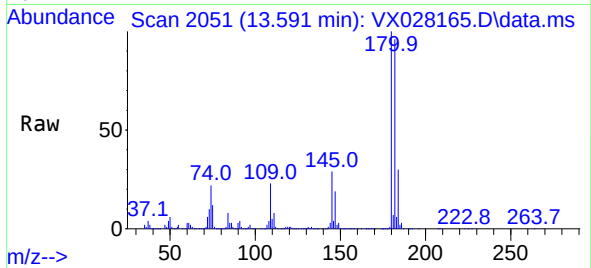
Tgt Ion: 75 Resp: 72949
Ion Ratio Lower Upper
75 100
155 108.1 47.0 141.2
157 138.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 54.323 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

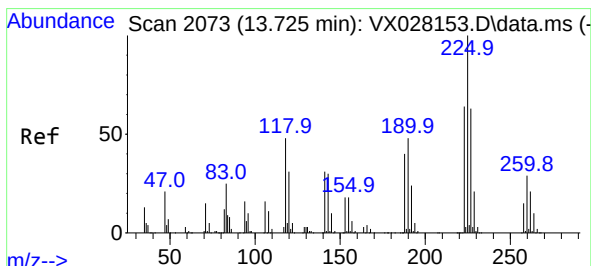
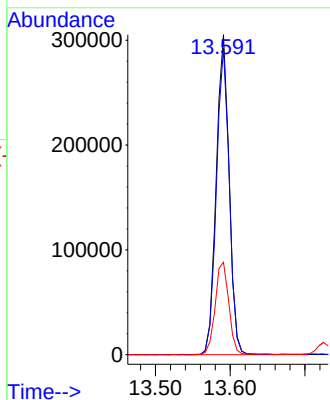
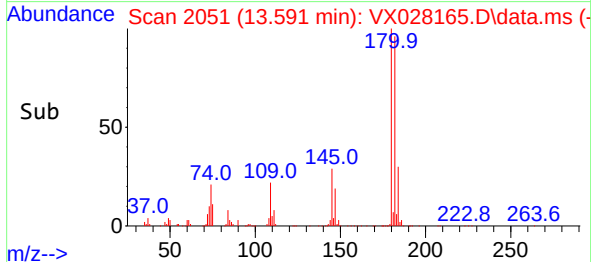
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



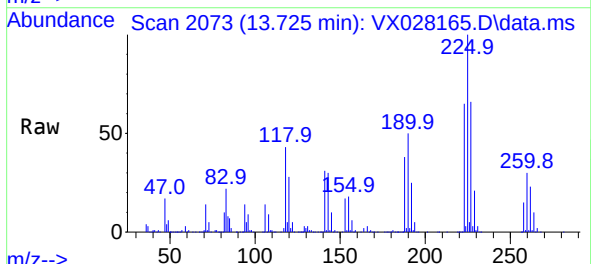
Tgt Ion:180 Resp: 366102
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 30.6 15.2 45.5

Manual Integrations
APPROVED

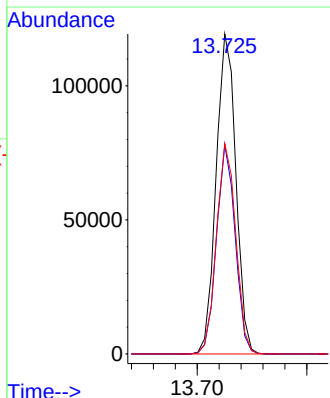
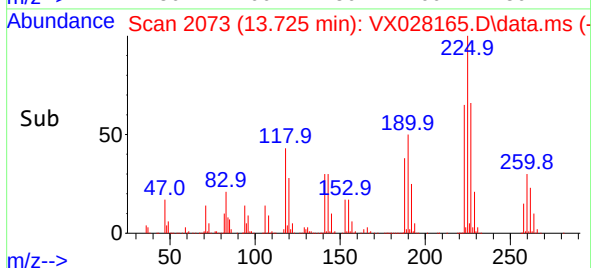
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

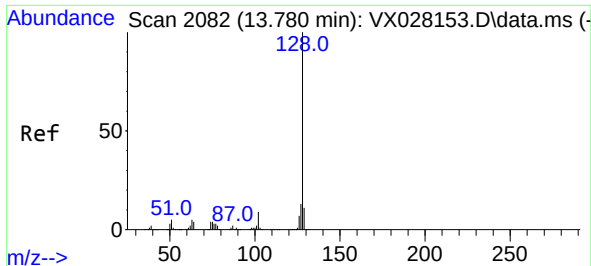


#94
Hexachlorobutadiene
Concen: 49.648 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19



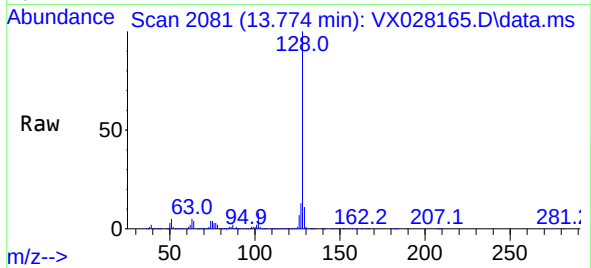
Tgt Ion:225 Resp: 149303
Ion Ratio Lower Upper
225 100
223 61.9 34.2 102.5
227 64.5 33.9 101.7





#95
Naphthalene
Concen: 53.518 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

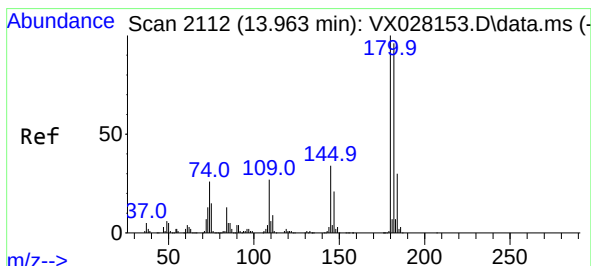
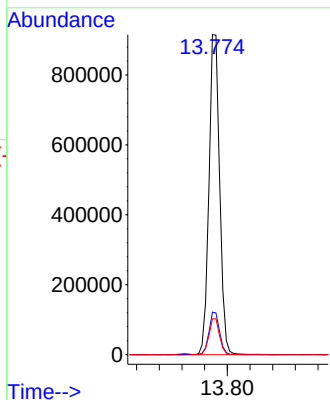
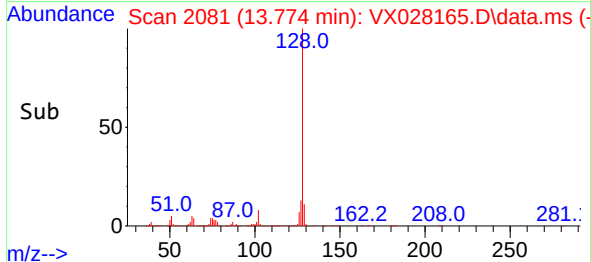
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 120149
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.197 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028165.D
Acq: 19 Apr 2022 17:19

Tgt Ion:180 Resp: 358521
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 32.3 16.2 48.5

