

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027515.D
 Acq On : 18 Mar 2022 02:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 03:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	306009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	490174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176945	46.938	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.880%		
35) Dibromofluoromethane	5.391	113	151488	48.035	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.080%		
50) Toluene-d8	8.653	98	554561	46.469	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.940%		
62) 4-Bromofluorobenzene	11.085	95	205314	46.807	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	164213	55.907	ug/l	100
3) Chloromethane	1.295	50	138133	52.976	ug/l	99
4) Vinyl Chloride	1.374	62	170326	56.536	ug/l	98
5) Bromomethane	1.599	94	60296	37.786	ug/l	97
6) Chloroethane	1.679	64	99990	54.085	ug/l	97
7) Trichlorofluoromethane	1.880	101	263293	52.942	ug/l	98
8) Diethyl Ether	2.136	74	97914	52.855	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	165033	55.725	ug/l	95
10) Methyl Iodide	2.453	142	163252	41.643	ug/l	98
11) Tert butyl alcohol	2.971	59	195973	272.777	ug/l	99
12) 1,1-Dichloroethene	2.319	96	162998	57.364	ug/l	95
13) Acrolein	2.240	56	115266	206.752	ug/l	96
14) Allyl chloride	2.660	41	243869	54.845	ug/l	97
15) Acrylonitrile	3.069	53	477694	292.465	ug/l	99
16) Acetone	2.386	43	406453	264.520	ug/l	96
17) Carbon Disulfide	2.508	76	409466	56.632	ug/l	100
18) Methyl Acetate	2.709	43	210766	57.233	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	538359	56.155	ug/l	99
20) Methylene Chloride	2.788	84	181424	54.916	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	170401	56.219	ug/l	98
22) Diisopropyl ether	3.770	45	495407	57.052	ug/l	98
23) Vinyl Acetate	3.727	43	2170953	287.487	ug/l	97
24) 1,1-Dichloroethane	3.611	63	297179	56.270	ug/l	99
25) 2-Butanone	4.562	43	657178	284.271	ug/l	99
26) 2,2-Dichloropropane	4.483	77	182701	42.363	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	199302	56.699	ug/l	95
28) Bromochloromethane	4.898	49	102070	47.911	ug/l	93
29) Tetrahydrofuran	5.013	42	432343	291.526	ug/l	93
30) Chloroform	5.099	83	325601	55.890	ug/l	99
31) Cyclohexane	5.477	56	261638	55.893	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	292600	55.164	ug/l	99
36) 1,1-Dichloropropene	5.696	75	234732	54.466	ug/l	99
37) Ethyl Acetate	4.721	43	252745	58.855	ug/l	99
38) Carbon Tetrachloride	5.678	117	265674	53.884	ug/l	98
39) Methylcyclohexane	7.385	83	286423	52.850	ug/l	98
40) Benzene	6.044	78	690554	55.851	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	136247	58.174	ug/l	94
42) 1,2-Dichloroethane	6.092	62	256243	55.298	ug/l	97
43) Isopropyl Acetate	6.349	43	385470	55.773	ug/l	97
44) Trichloroethene	7.129	130	198867	52.984	ug/l	99
45) 1,2-Dichloropropane	7.434	63	174019	55.257	ug/l	97
46) Dibromomethane	7.586	93	130506	54.248	ug/l	98
47) Bromodichloromethane	7.824	83	249391	55.055	ug/l	98
48) Methyl methacrylate	7.696	41	195382	57.122	ug/l	90
49) 1,4-Dioxane	7.659	88	94707	1078.036	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1271420	288.178	ug/l	95
52) Toluene	8.720	92	454505	54.855	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	248778	53.510	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	275389	54.426	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	186836	55.383	ug/l	99
56) Ethyl methacrylate	9.122	69	281118	55.695	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	302537	55.239	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	674827	264.168	ug/l	99
59) 2-Hexanone	9.433	43	978141	287.857	ug/l	92
60) Dibromochloromethane	9.525	129	204421	55.046	ug/l	97
61) 1,2-Dibromoethane	9.610	107	201438	54.327	ug/l	99
64) Tetrachloroethene	9.275	164	182452	53.303	ug/l	98
65) Chlorobenzene	10.080	112	493159	54.456	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	187530	55.501	ug/l	98
67) Ethyl Benzene	10.195	91	870571	56.162	ug/l	97
68) m/p-Xylenes	10.305	106	676720	110.875	ug/l	100
69) o-Xylene	10.647	106	341226	57.580	ug/l	99
70) Styrene	10.659	104	563697	58.229	ug/l	99
71) Bromoform	10.805	173	153823	56.985	ug/l	100
73) Isopropylbenzene	10.964	105	876804	53.035	ug/l	100
74) N-amyl acetate	10.848	43	314046	53.571	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	281523	53.757	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	255072m	53.726	ug/l	
77) Bromobenzene	11.201	156	218859	52.519	ug/l	96
78) n-propylbenzene	11.305	91	975480	53.749	ug/l	97
79) 2-Chlorotoluene	11.366	91	593437	52.126	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	740298	53.203	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	77028	49.274	ug/l	92
82) 4-Chlorotoluene	11.457	91	675375	52.103	ug/l	98
83) tert-Butylbenzene	11.720	119	746744	54.173	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	760179	54.780	ug/l	100
85) sec-Butylbenzene	11.890	105	914567	54.904	ug/l	99
86) p-Isopropyltoluene	12.012	119	785543	54.903	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	413582	53.566	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	416609	53.326	ug/l	98
89) n-Butylbenzene	12.335	91	624047	52.264	ug/l	97
90) Hexachloroethane	12.543	117	118868	52.096	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	402950	53.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66558	55.413	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	249906	51.718	ug/l	99
94) Hexachlorobutadiene	13.725	225	107209	50.226	ug/l	95
95) Naphthalene	13.780	128	869202	55.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253709	51.905	ug/l	96

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ClientSampleId :
VSTDCCC050EC

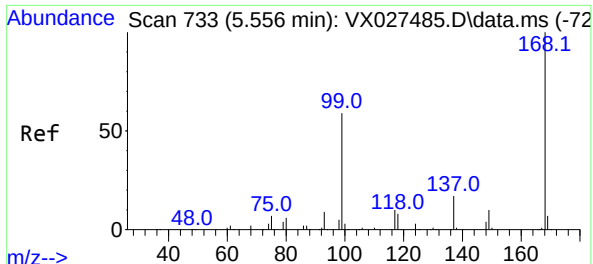
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

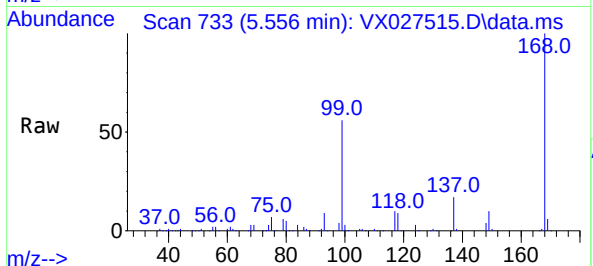
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027515.D
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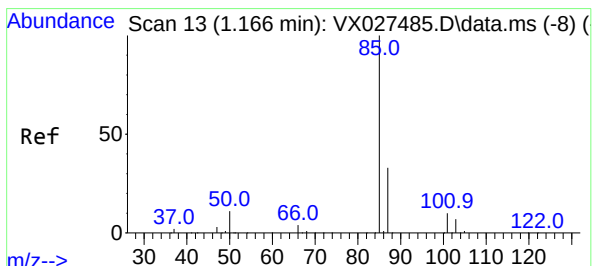
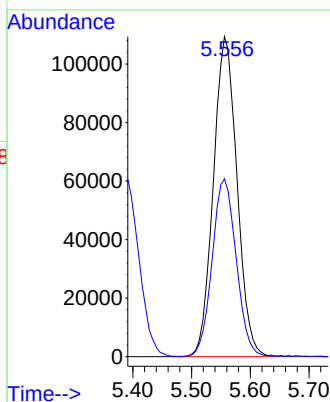
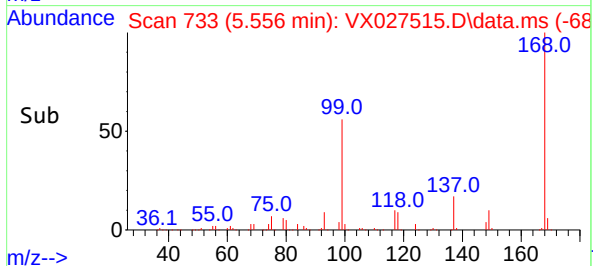
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



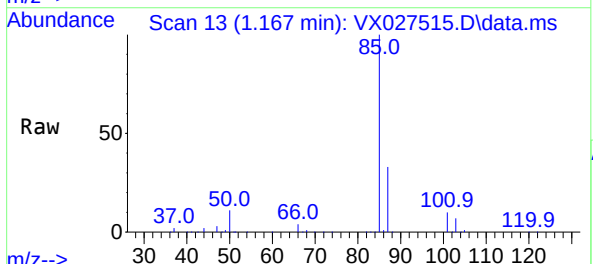
Tgt Ion:168 Resp: 306009
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

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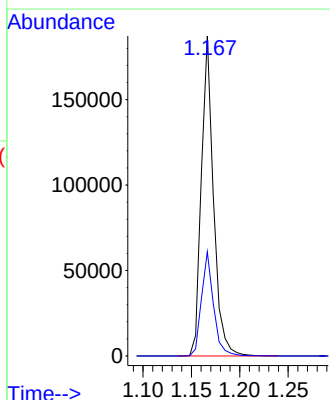
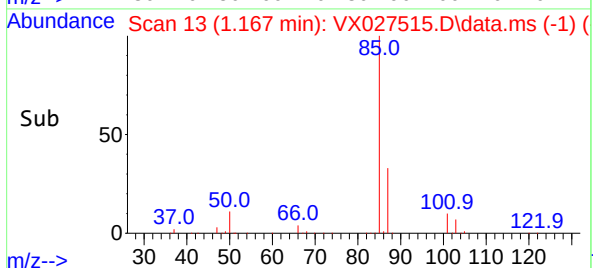
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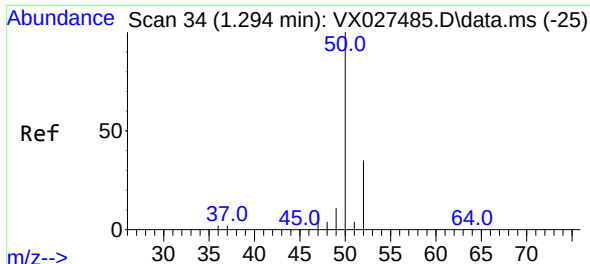


#2
Dichlorodifluoromethane
Concen: 55.907 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



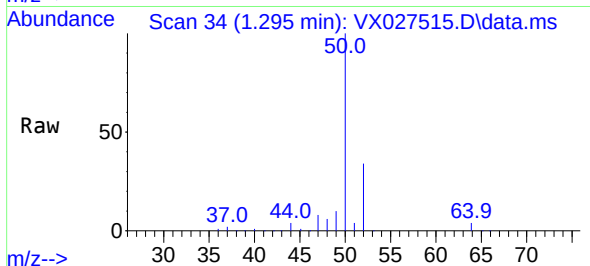
Tgt Ion: 85 Resp: 164213
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 52.976 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

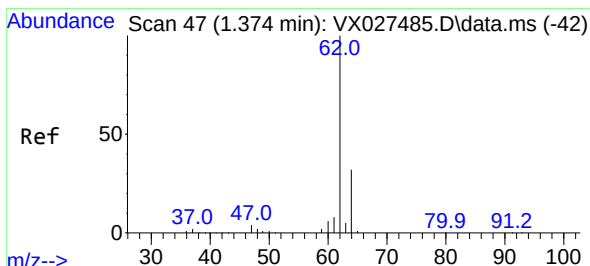
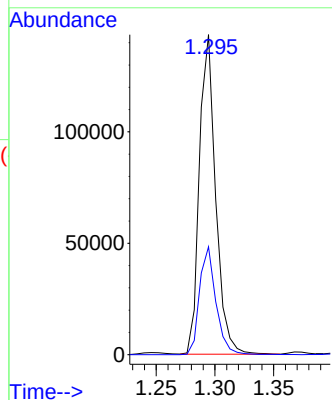
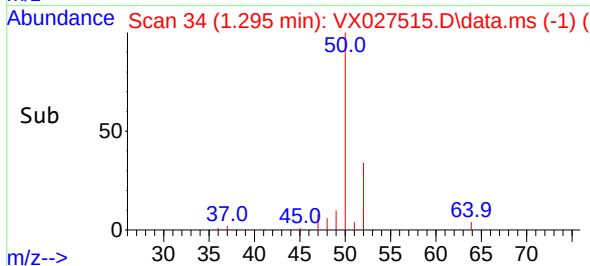
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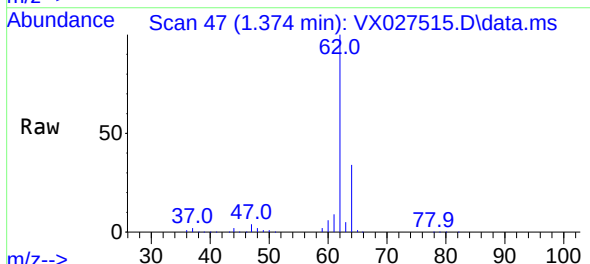
Tgt Ion: 50 Resp: 138133
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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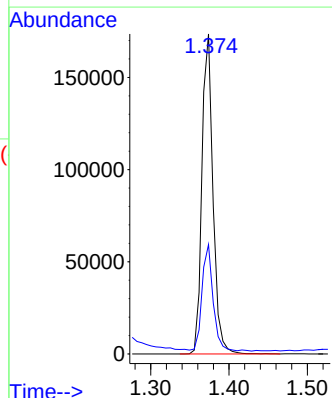
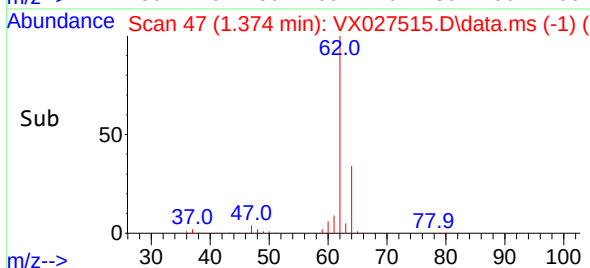
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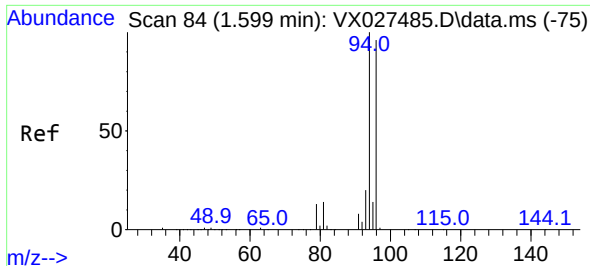


#4
Vinyl Chloride
Concen: 56.536 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



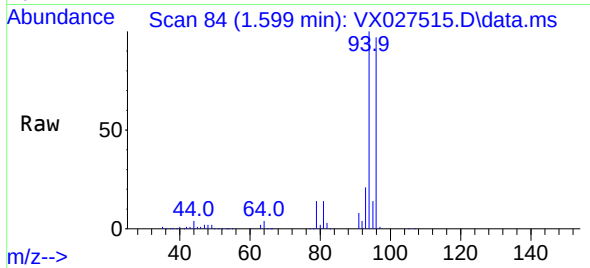
Tgt Ion: 62 Resp: 170326
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 37.786 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

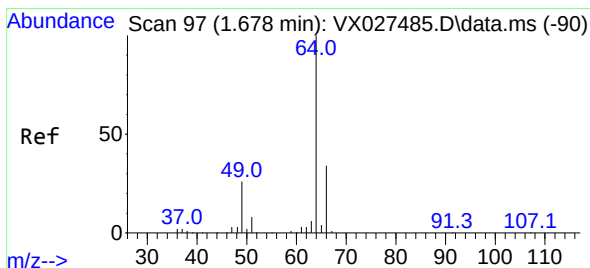
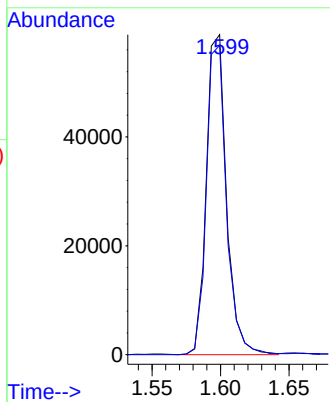
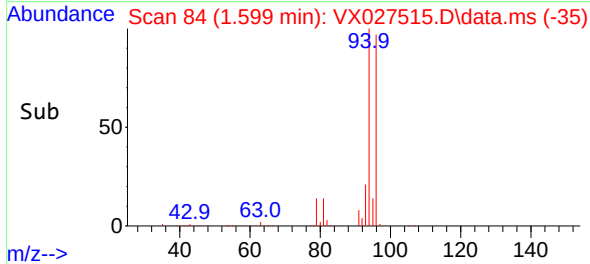
Instrument :
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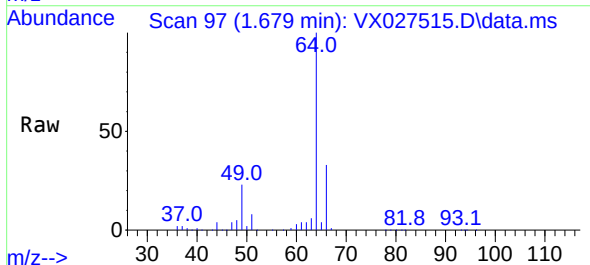
Tgt Ion: 94 Resp: 60290
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9

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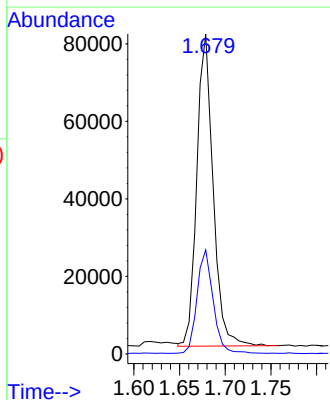
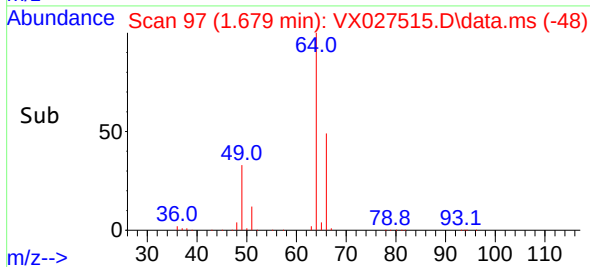
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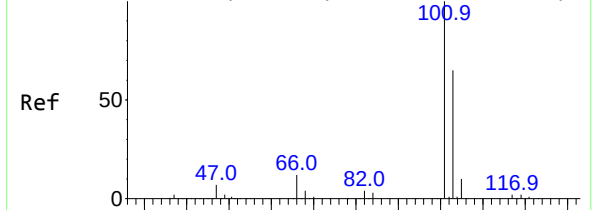
#6
Chloroethane
Concen: 54.085 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion: 64 Resp: 99990
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9



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



#7
Trichlorofluoromethane
Concen: 52.942 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

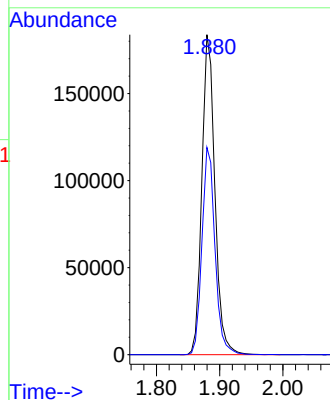
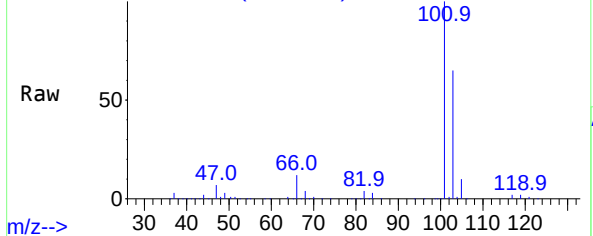
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 26329
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

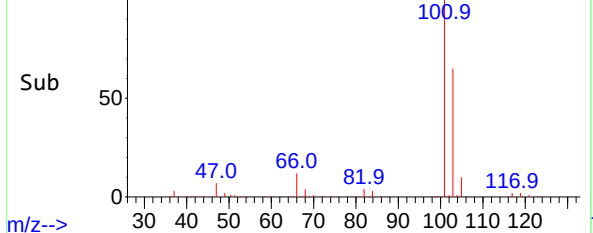
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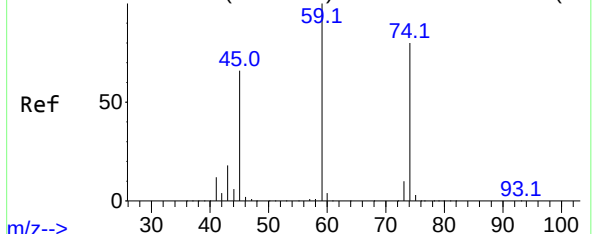
Abundance Scan 130 (1.880 min): VX027515.D\data.ms



Abundance Scan 130 (1.880 min): VX027515.D\data.ms (-81



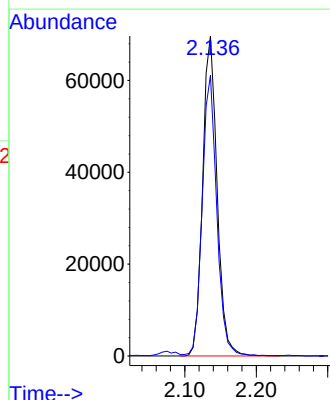
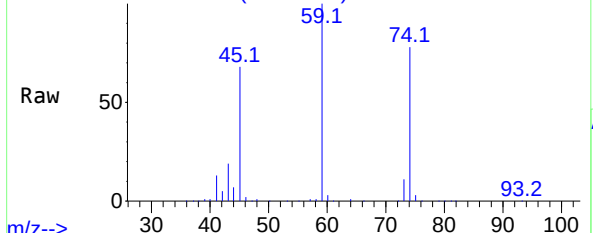
Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



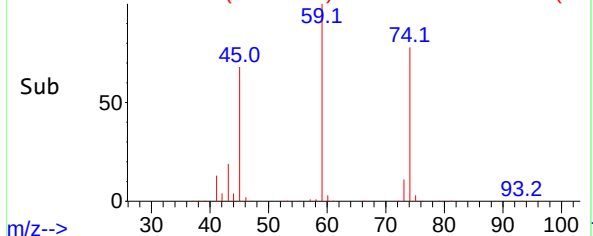
#8
Diethyl Ether
Concen: 52.855 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

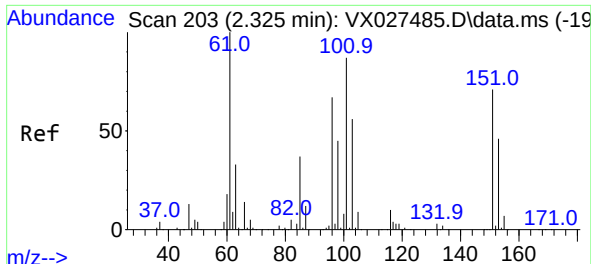
Tgt Ion: 74 Resp: 97914
Ion Ratio Lower Upper
74 100
45 87.8 42.0 126.0

Abundance Scan 172 (2.136 min): VX027515.D\data.ms



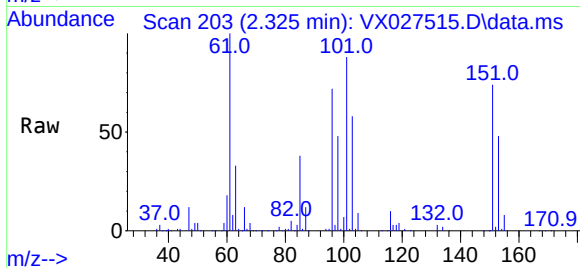
Abundance Scan 172 (2.136 min): VX027515.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.725 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

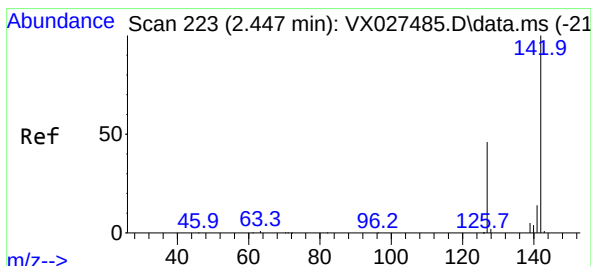
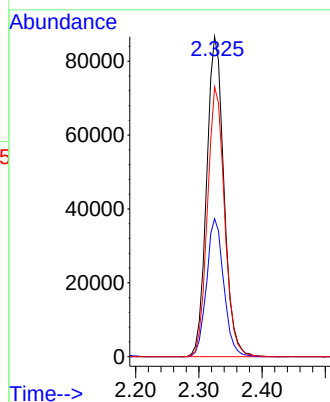
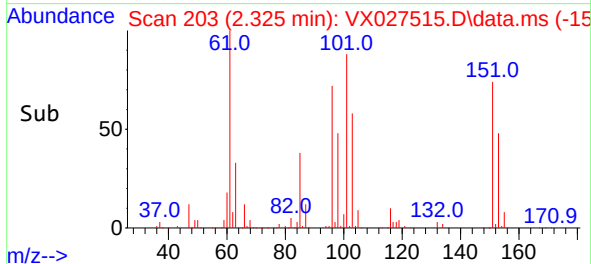
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



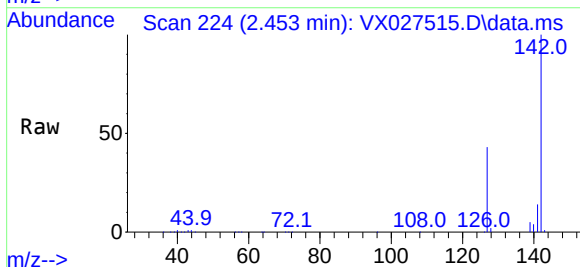
Tgt Ion:101 Resp: 16503
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 83.7 61.8 92.6

Manual Integrations
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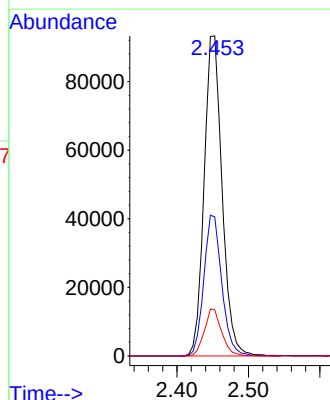
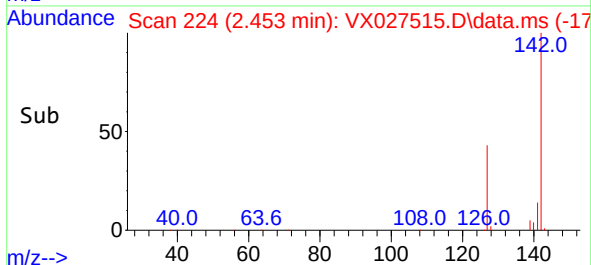
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

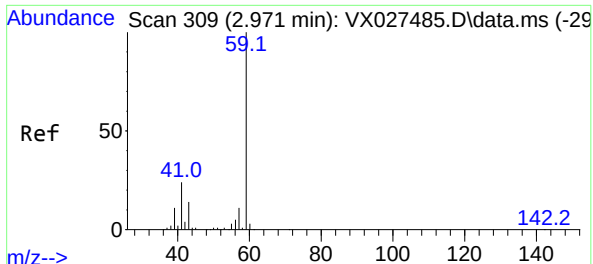


#10
Methyl Iodide
Concen: 41.643 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



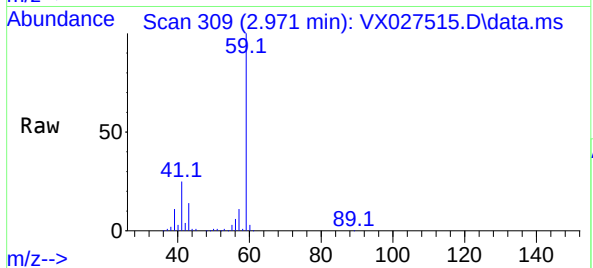
Tgt Ion:142 Resp: 163252
Ion Ratio Lower Upper
142 100
127 44.0 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 272.777 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

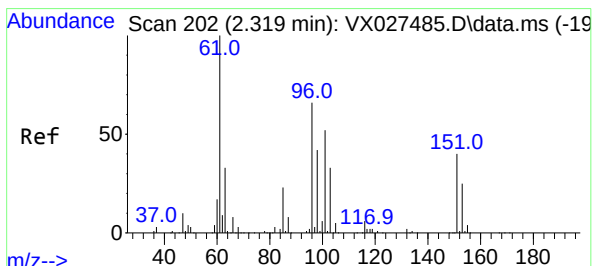
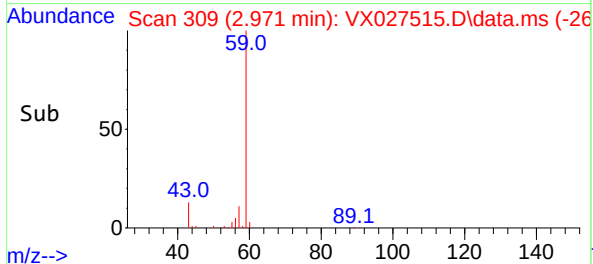
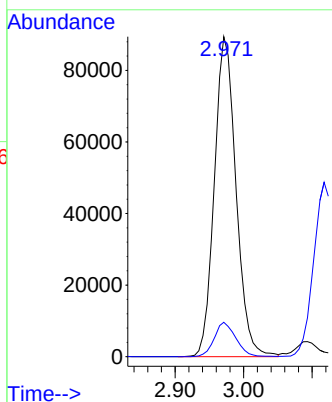
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 195973
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

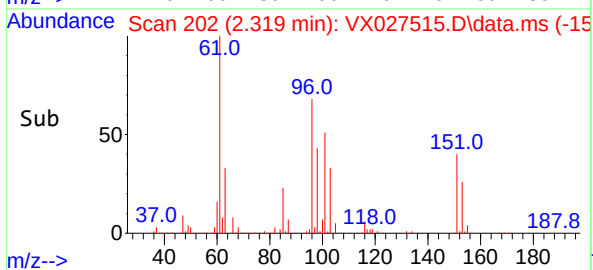
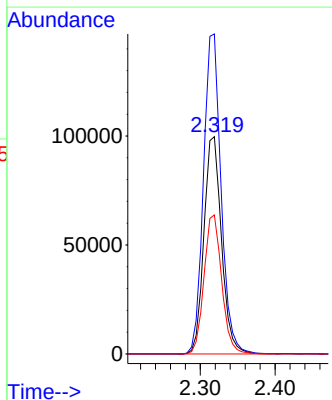
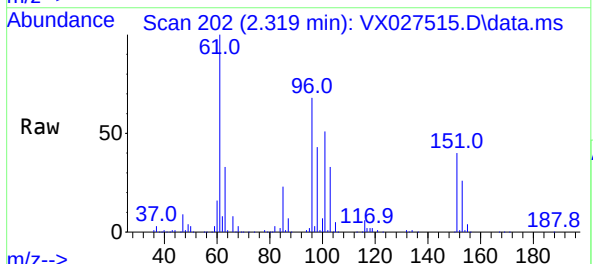
Manual Integrations
APPROVED

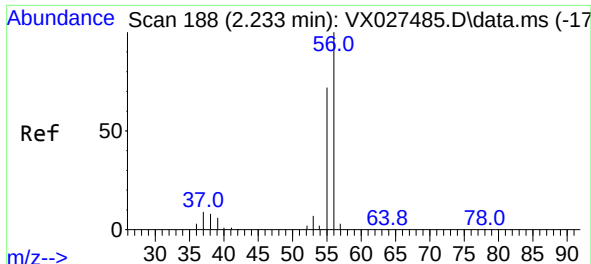
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 57.364 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

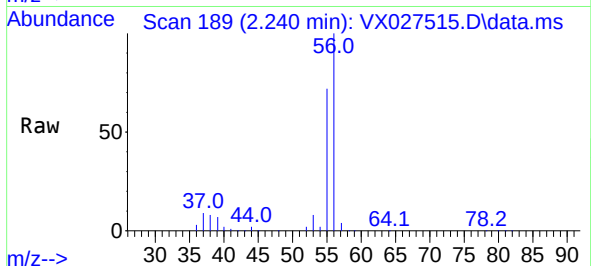
Tgt Ion: 96 Resp: 162998
Ion Ratio Lower Upper
96 100
61 147.3 124.6 187.0
98 64.0 51.0 76.4





#13
Acrolein
Concen: 206.752 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

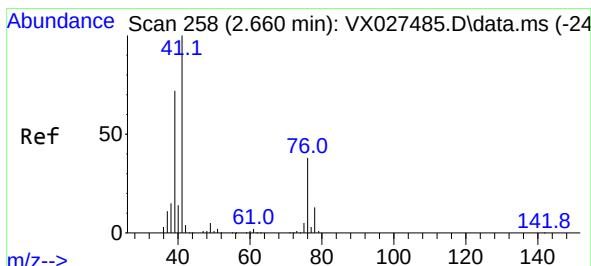
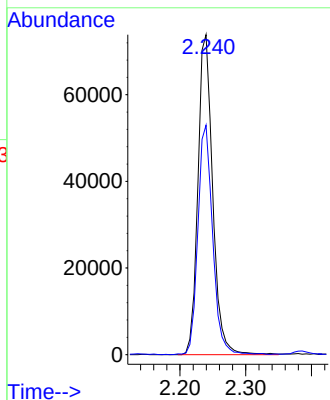
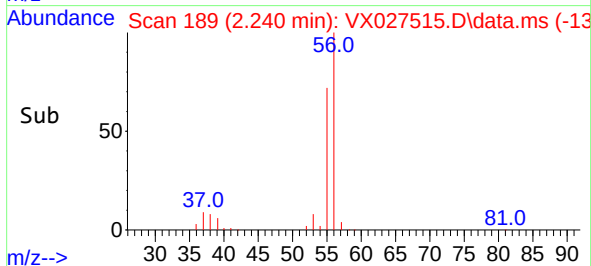
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



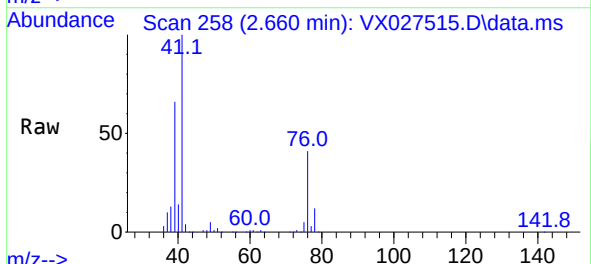
Tgt Ion: 56 Resp: 115260
Ion Ratio Lower Upper
56 100
55 72.0 55.0 82.6

Manual Integrations
APPROVED

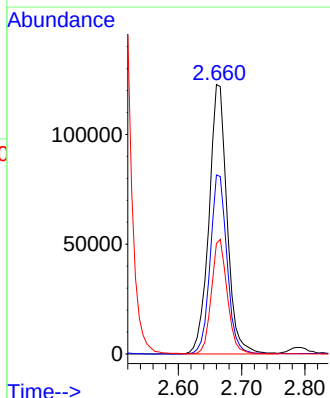
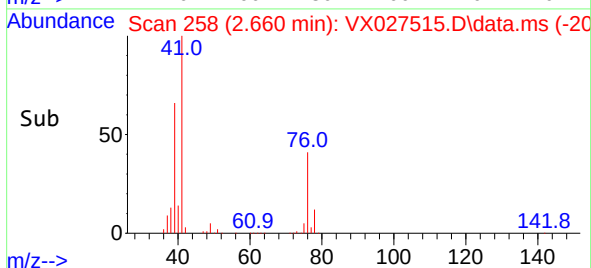
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

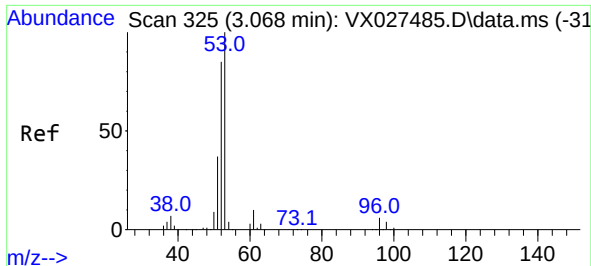


#14
Allyl chloride
Concen: 54.845 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



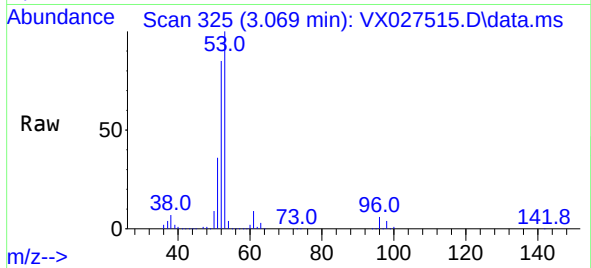
Tgt Ion: 41 Resp: 243869
Ion Ratio Lower Upper
41 100
39 61.9 50.4 75.6
76 37.1 32.7 49.1





#15
Acrylonitrile
Concen: 292.465 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

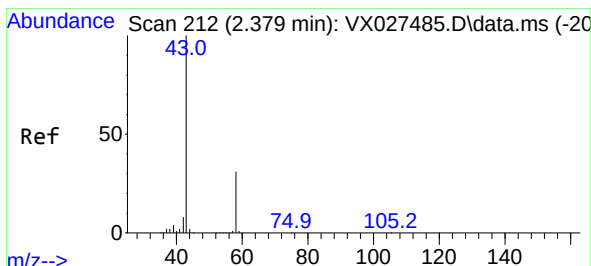
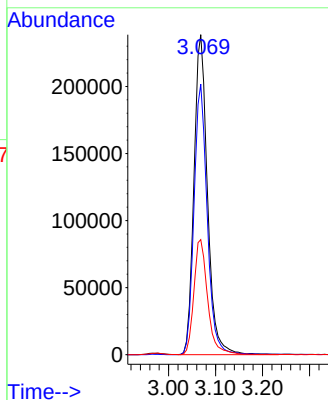
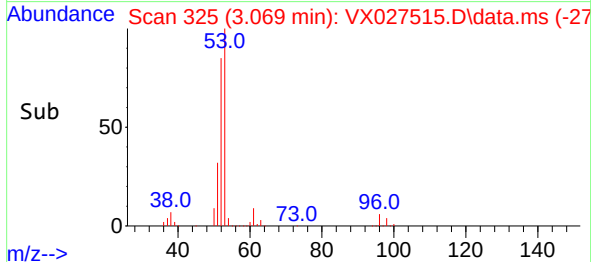
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 477694
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.6 28.4 42.6

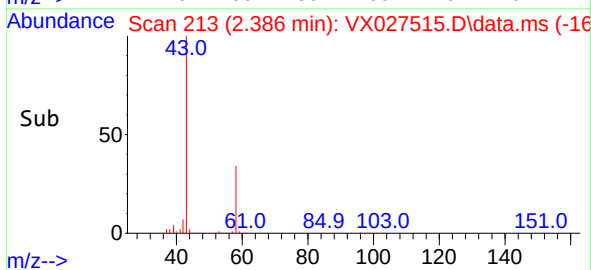
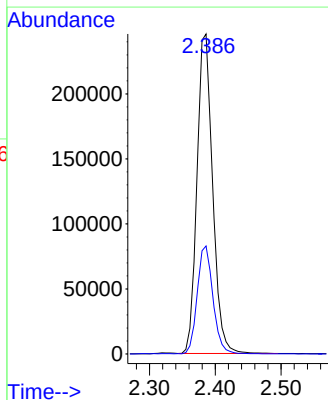
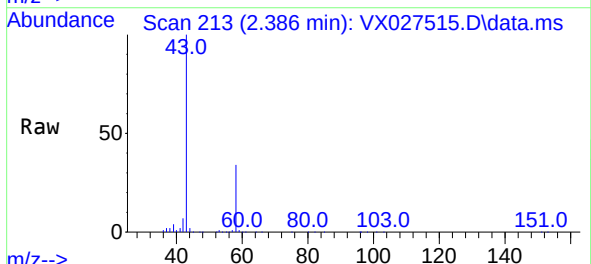
Manual Integrations
APPROVED

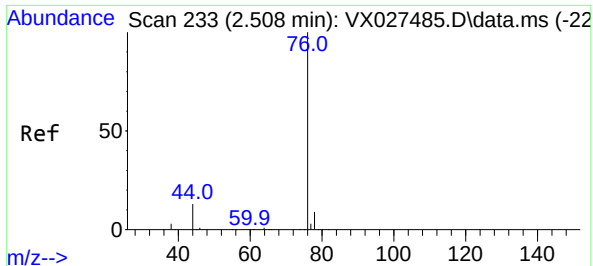
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 264.520 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

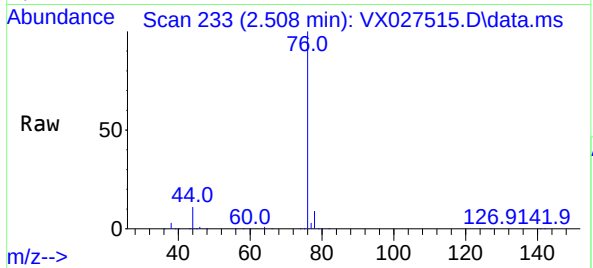
Tgt Ion: 43 Resp: 406453
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2





#17
Carbon Disulfide
Concen: 56.632 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

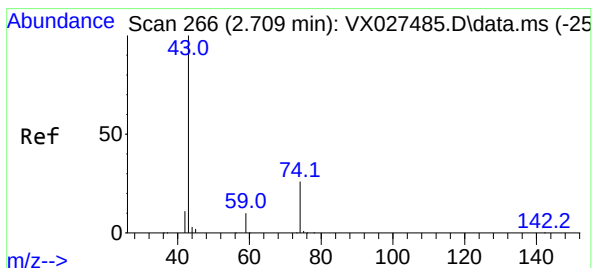
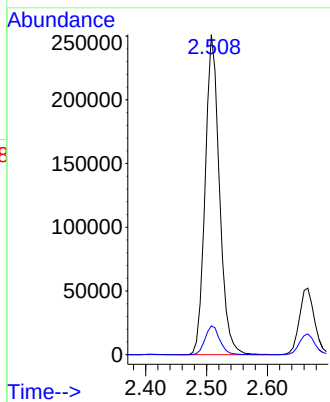
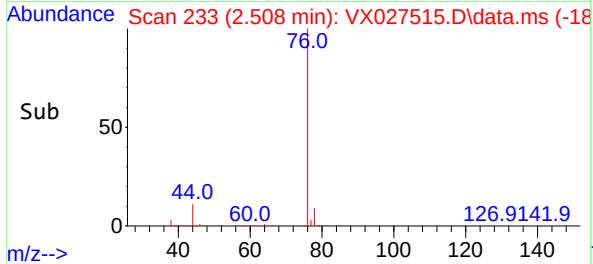
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



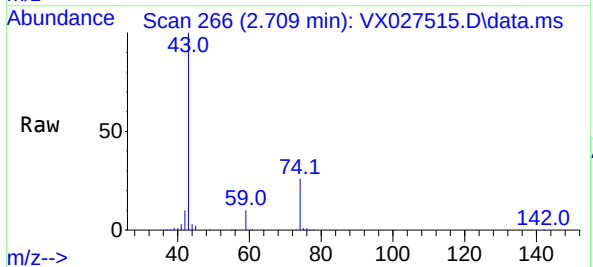
Tgt Ion: 76 Resp: 409460
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

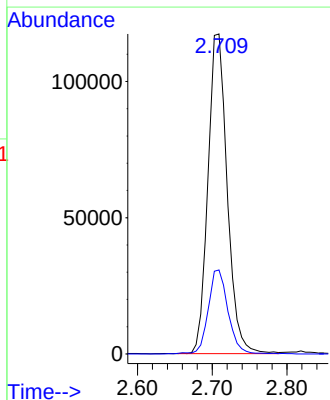
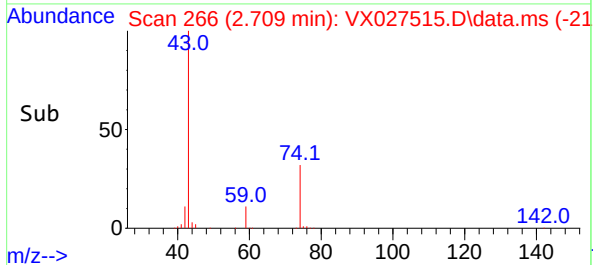
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

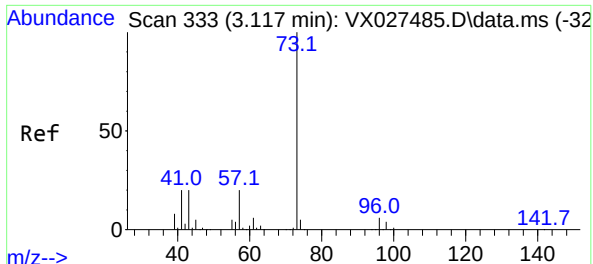


#18
Methyl Acetate
Concen: 57.233 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



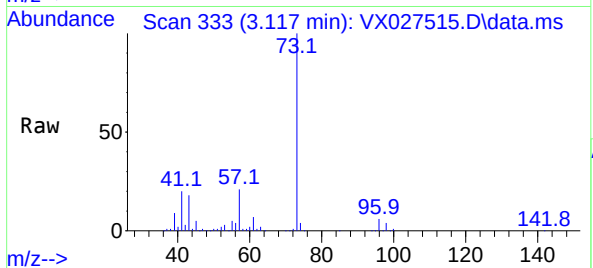
Tgt Ion: 43 Resp: 210766
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 56.155 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

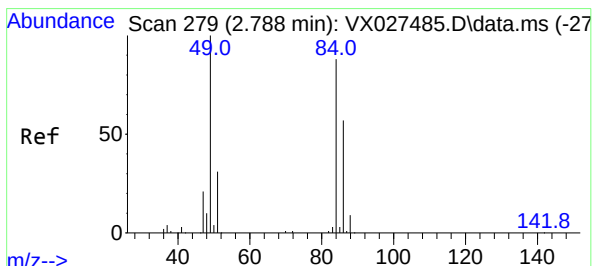
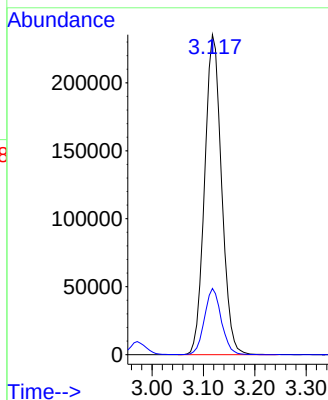
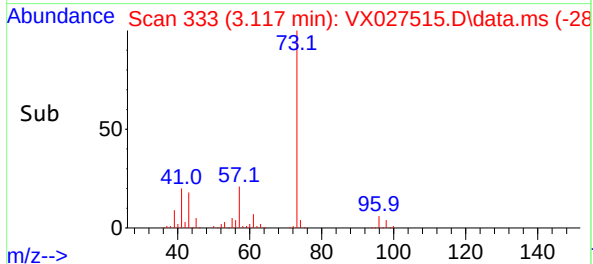
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



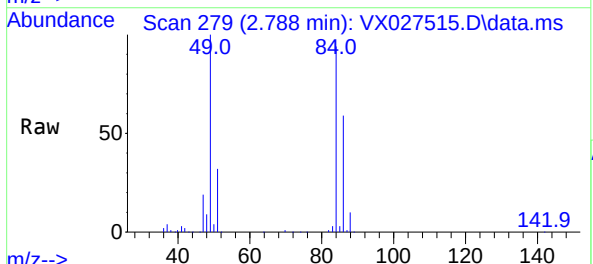
Tgt Ion: 73 Resp: 53835
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Manual Integrations
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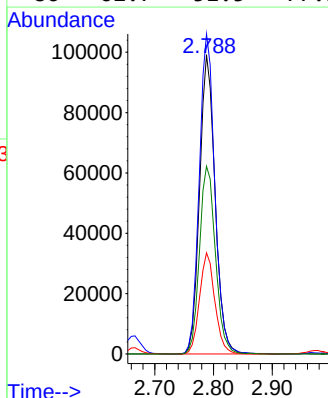
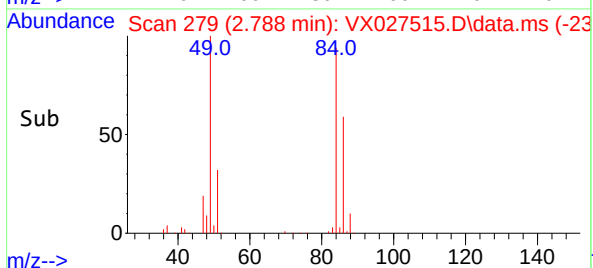
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

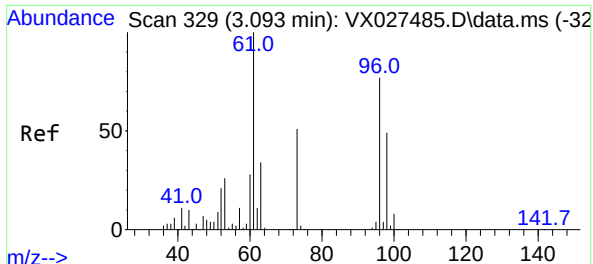


#20
Methylene Chloride
Concen: 54.916 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



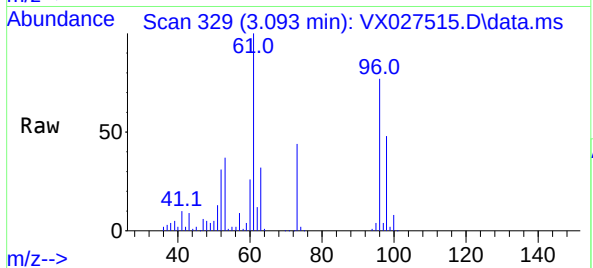
Tgt Ion: 84 Resp: 181424
Ion Ratio Lower Upper
84 100
49 106.9 85.5 128.3
51 33.8 26.6 39.8
86 62.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 56.219 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

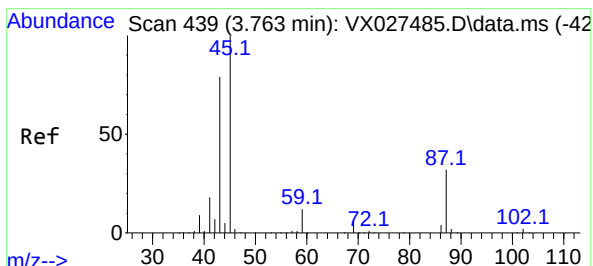
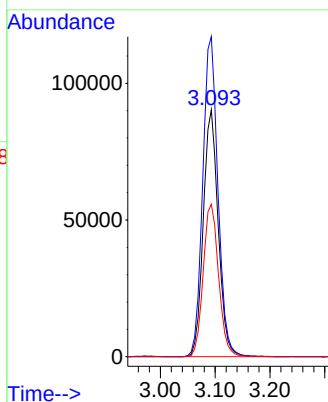
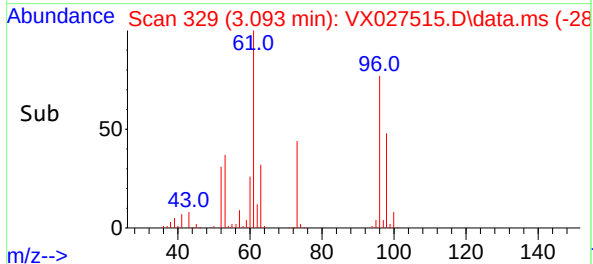
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



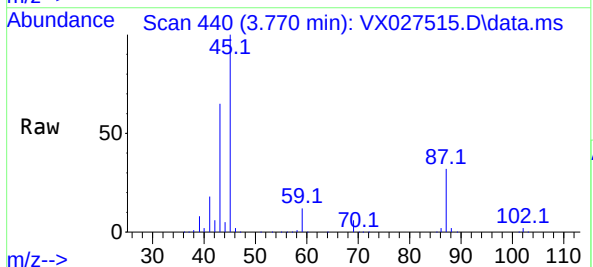
Tgt Ion: 96 Resp: 17040
Ion Ratio Lower Upper
96 100
61 129.6 105.4 158.2
98 61.8 50.0 75.0

Manual Integrations
APPROVED

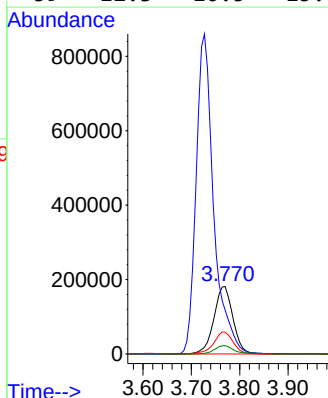
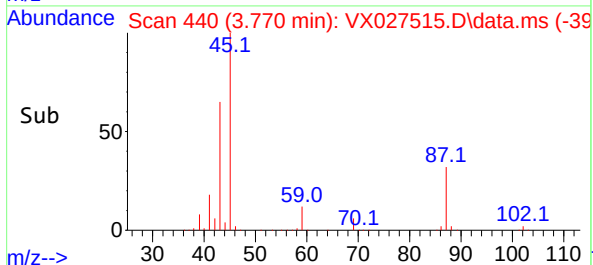
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

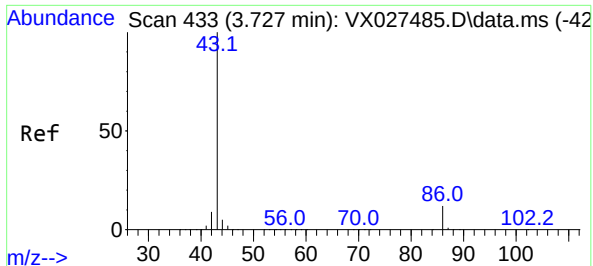


#22
Diisopropyl ether
Concen: 57.052 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion: 45 Resp: 495407
Ion Ratio Lower Upper
45 100
43 64.8 50.8 76.2
87 32.1 26.6 39.8
59 12.3 10.5 15.7





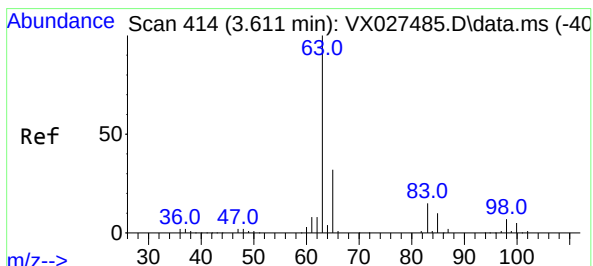
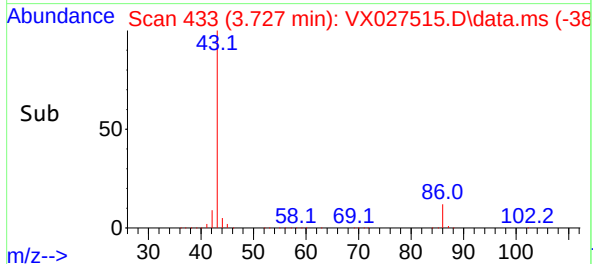
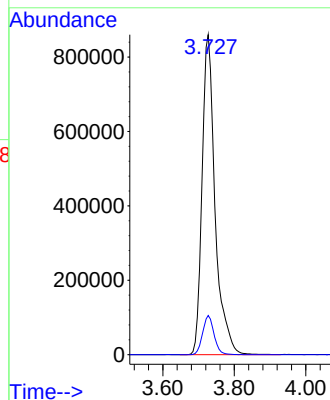
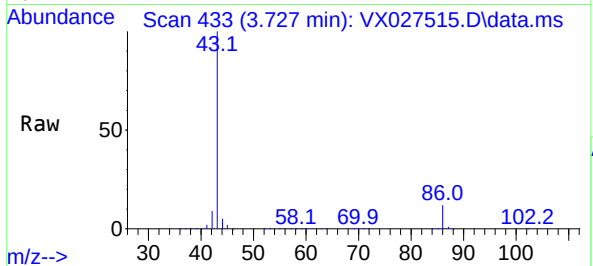
#23
 Vinyl Acetate
 Concen: 287.487 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027515.D
 Acq: 18 Mar 2022 02:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 217095
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

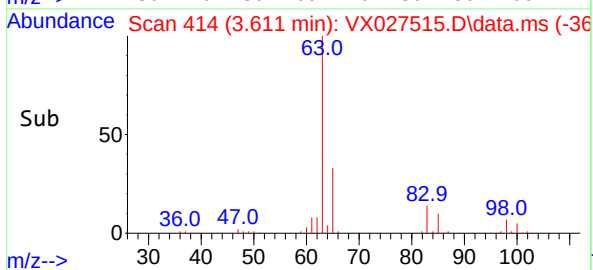
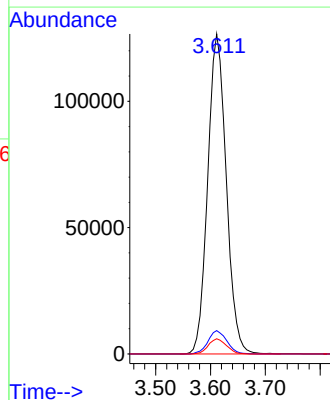
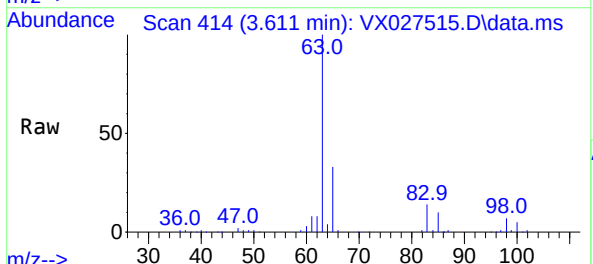
Manual Integrations
 APPROVED

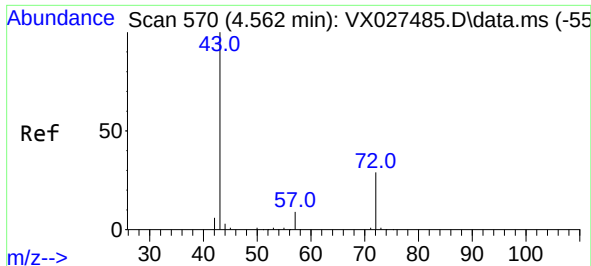
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#24
 1,1-Dichloroethane
 Concen: 56.270 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027515.D
 Acq: 18 Mar 2022 02:51

Tgt Ion: 63 Resp: 297179
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 284.271 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 657178

Ion Ratio Lower Upper

43 100

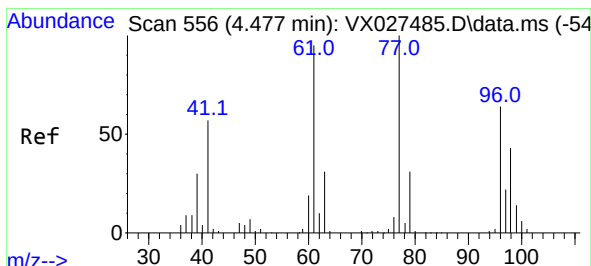
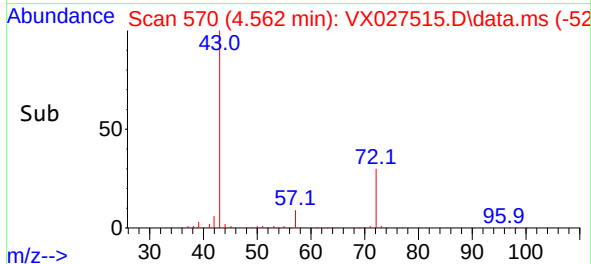
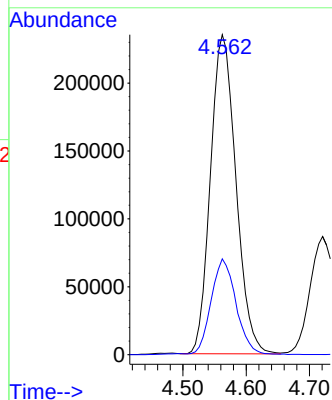
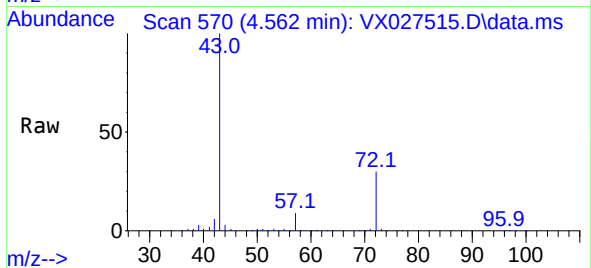
72 29.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#26

2,2-Dichloropropane

Concen: 42.363 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX027515.D

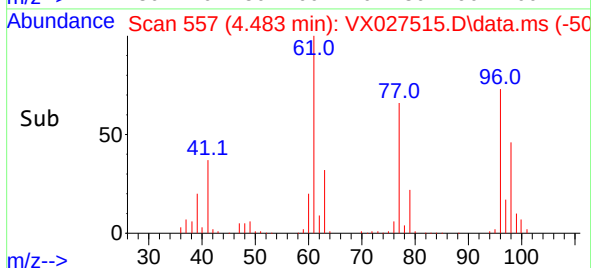
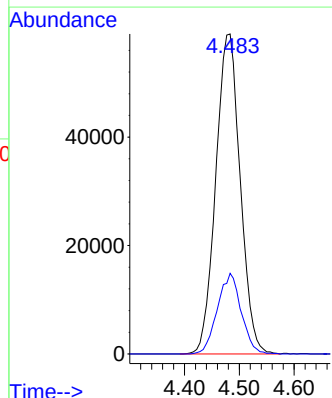
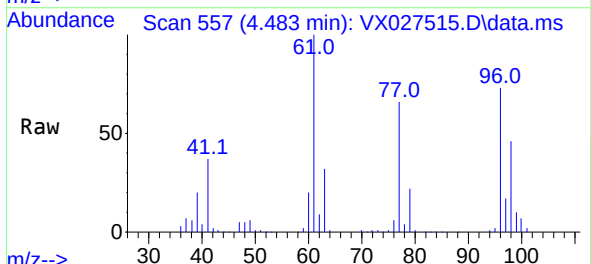
Acq: 18 Mar 2022 02:51

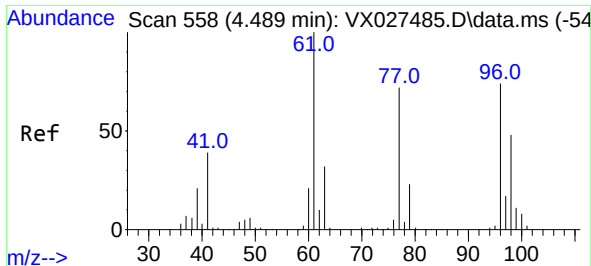
Tgt Ion: 77 Resp: 182701

Ion Ratio Lower Upper

77 100

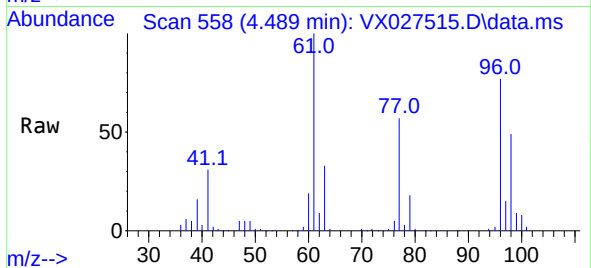
97 24.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 56.699 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

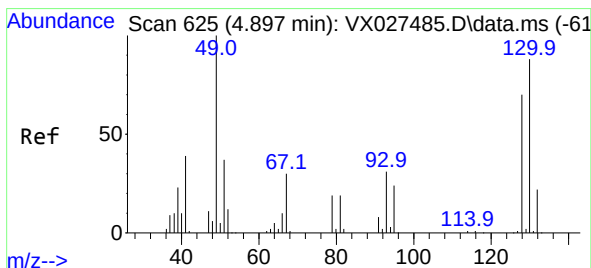
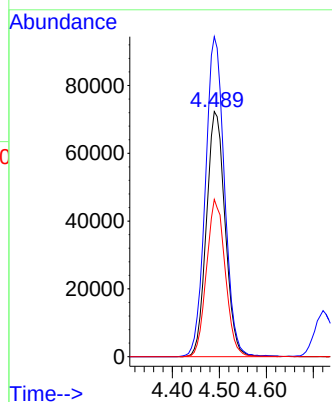
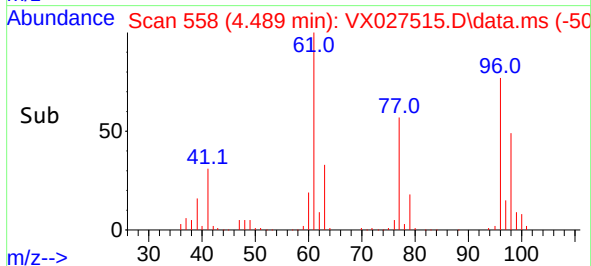
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



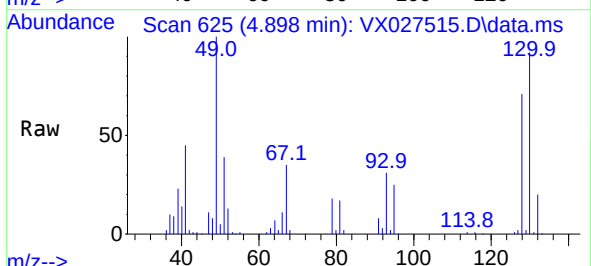
Tgt Ion: 96 Resp: 199302
Ion Ratio Lower Upper
96 100
61 133.2 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations
APPROVED

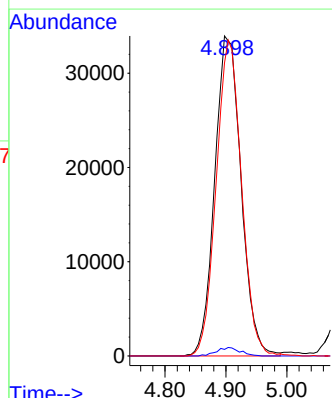
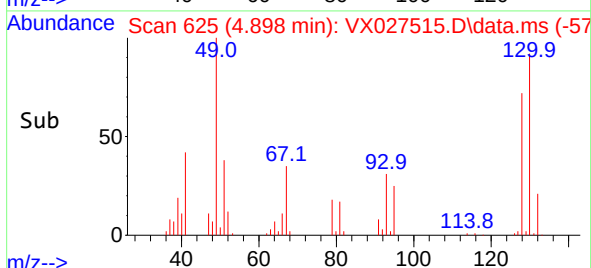
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

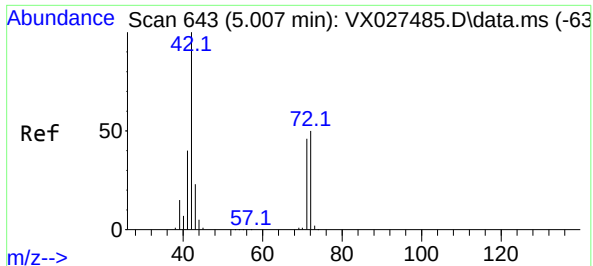


#28
Bromochloromethane
Concen: 47.911 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



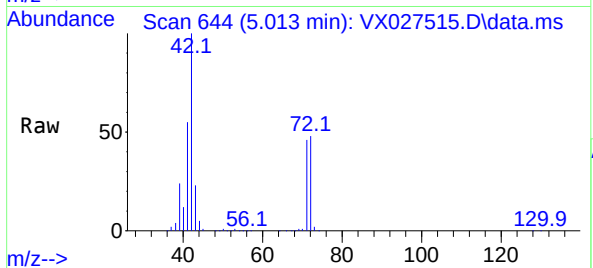
Tgt Ion: 49 Resp: 102070
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 94.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 291.526 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

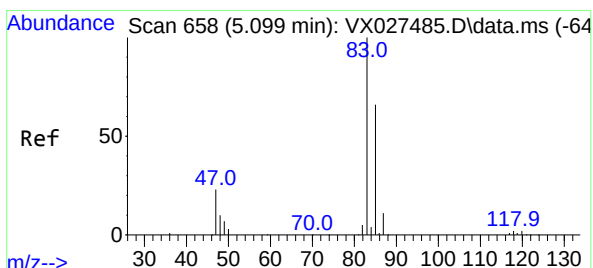
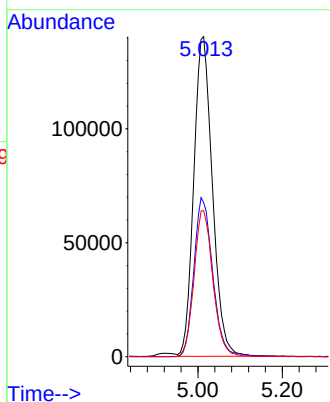
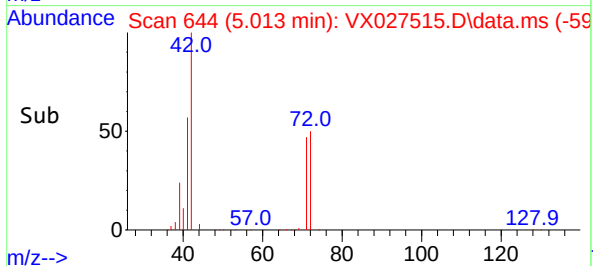
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



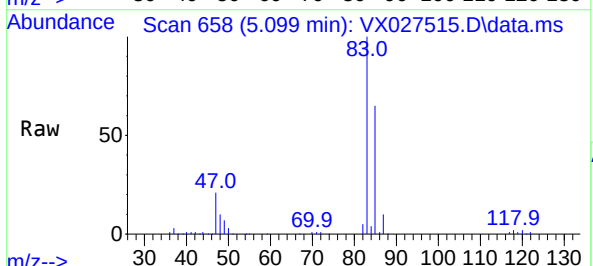
Tgt Ion: 42 Resp: 43234
Ion Ratio Lower Upper
42 100
72 50.4 44.1 66.1
71 46.1 40.5 60.7

Manual Integrations
APPROVED

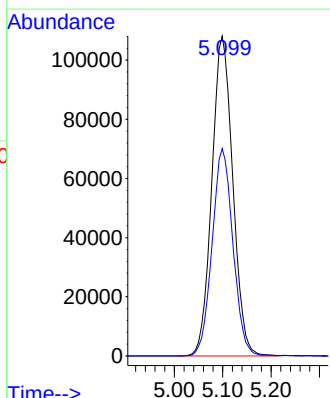
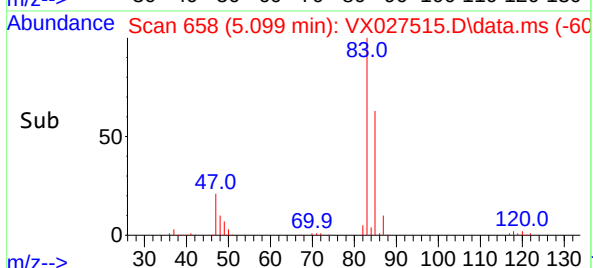
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

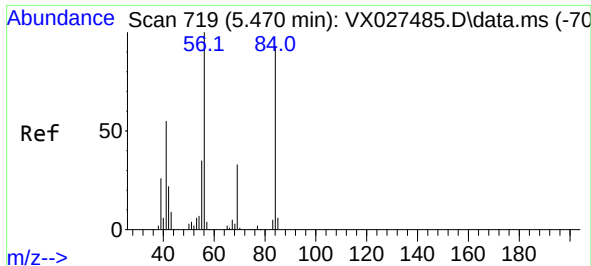


#30
Chloroform
Concen: 55.890 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



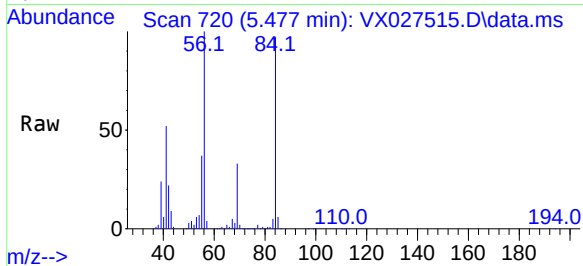
Tgt Ion: 83 Resp: 325601
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 55.893 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

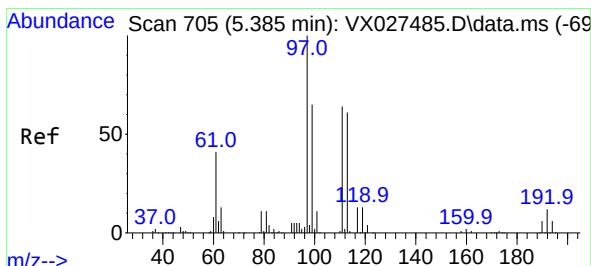
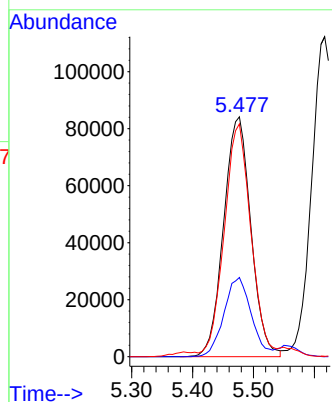
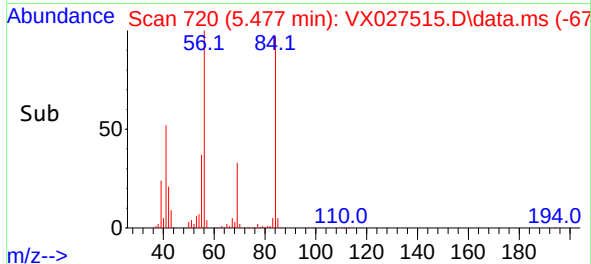
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



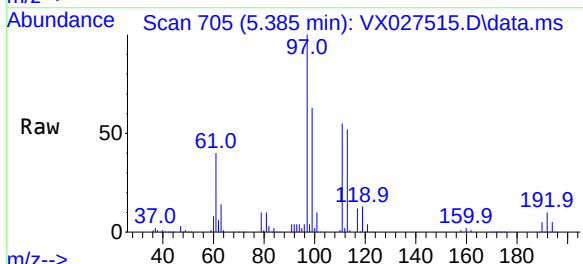
Tgt Ion: 56 Resp: 261638
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 95.4 77.2 115.8

Manual Integrations
APPROVED

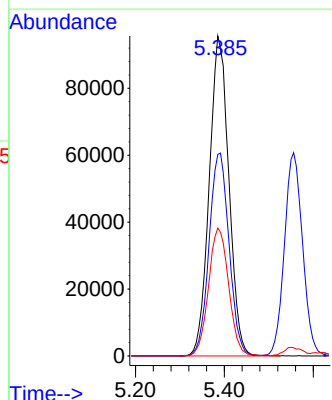
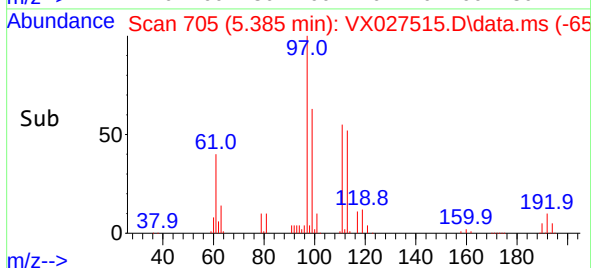
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

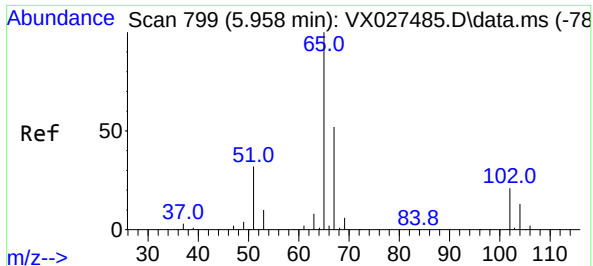


#32
1,1,1-Trichloroethane
Concen: 55.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion: 97 Resp: 292600
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.1 34.0 51.0





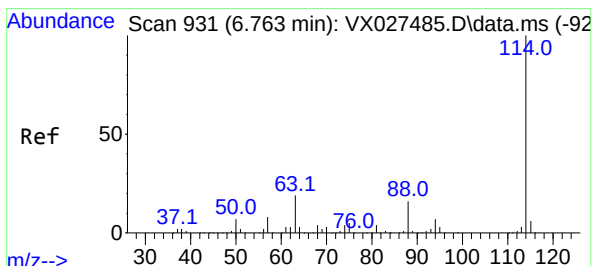
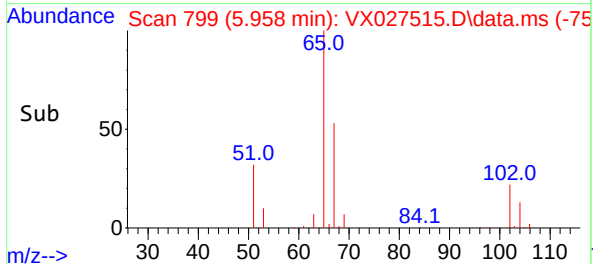
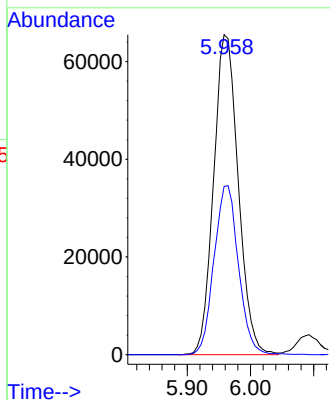
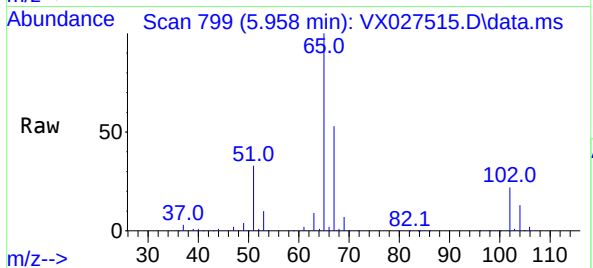
#33
1,2-Dichloroethane-d4
Concen: 46.938 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 17694
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

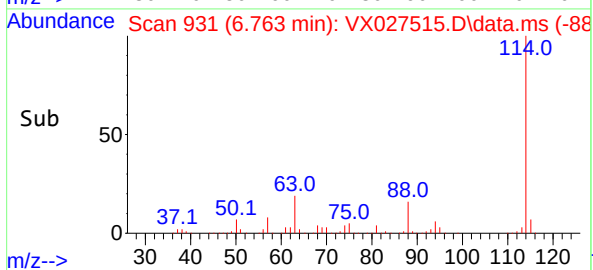
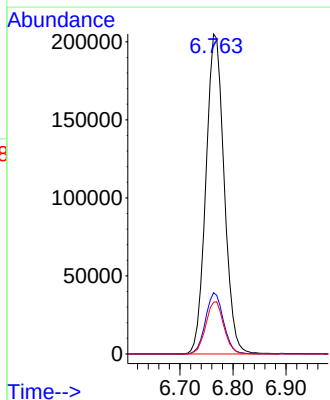
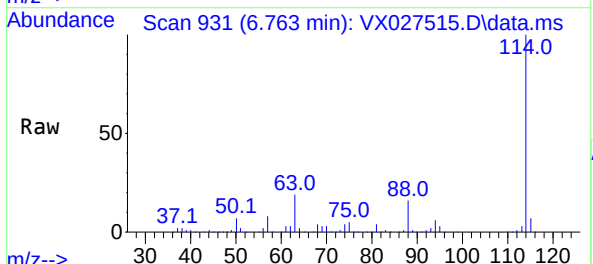
Manual Integrations
APPROVED

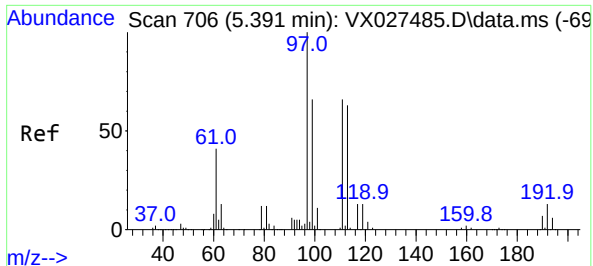
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

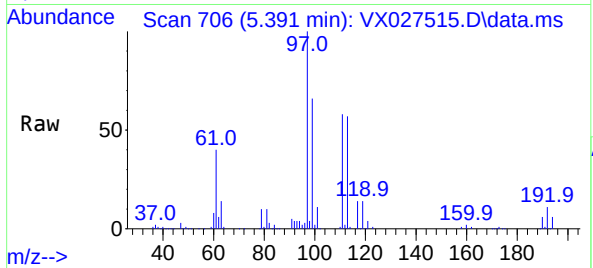
Tgt Ion:114 Resp: 490174
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.035 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

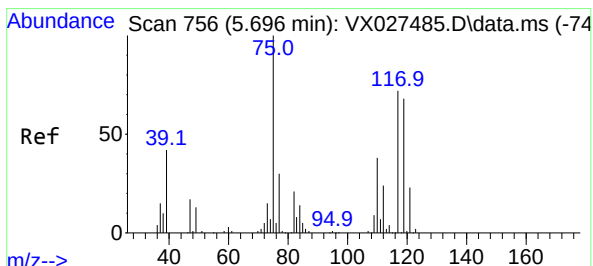
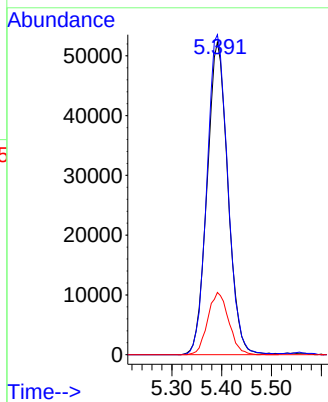
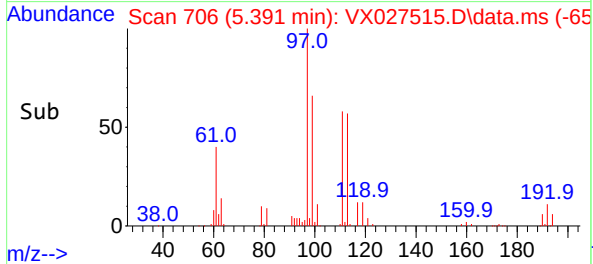
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



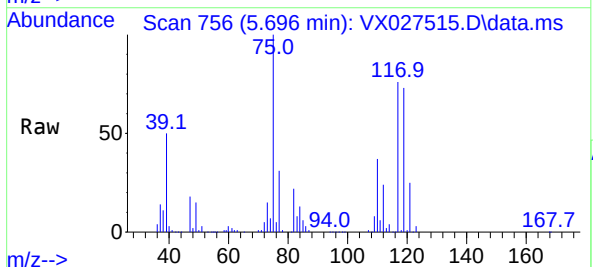
Tgt Ion:113 Resp: 151488
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

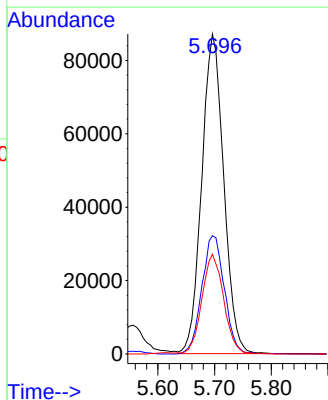
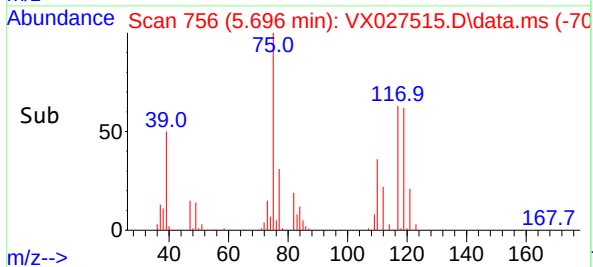
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

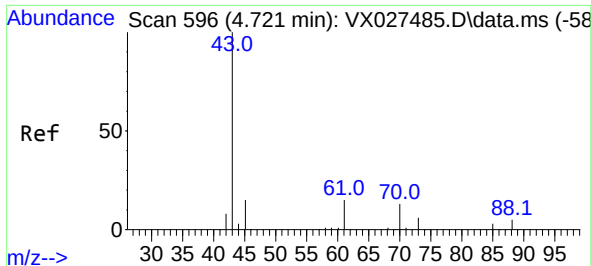


#36
1,1-Dichloropropene
Concen: 54.466 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



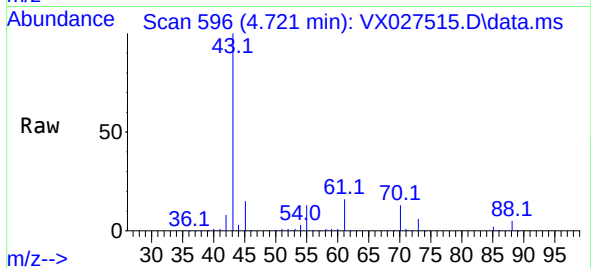
Tgt Ion: 75 Resp: 234732
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 58.855 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

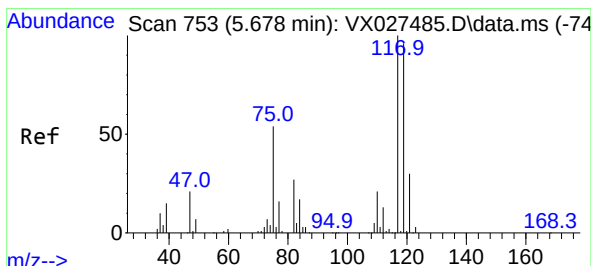
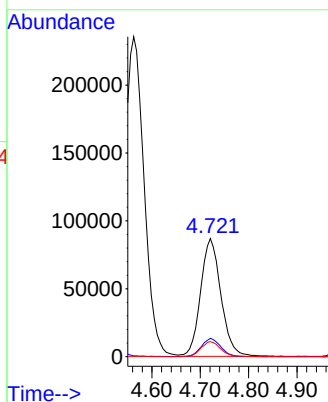
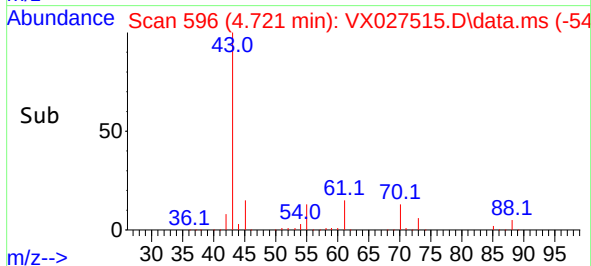
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 252749
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.4 10.2 15.2

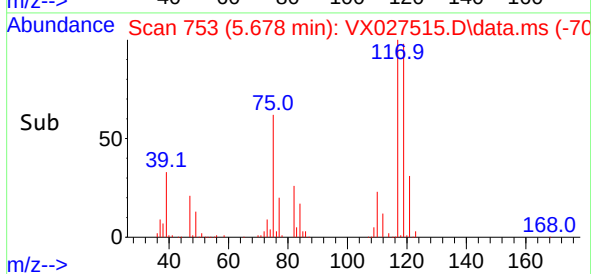
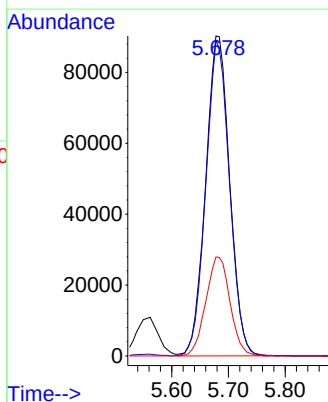
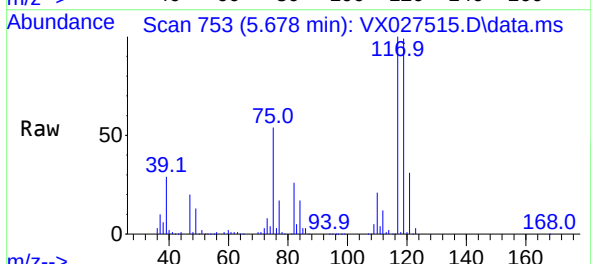
Manual Integrations
APPROVED

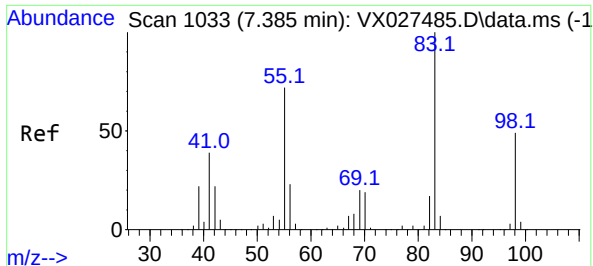
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 53.884 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Tgt Ion:117 Resp: 265674
Ion Ratio Lower Upper
117 100
119 98.6 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 52.850 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 28642

Ion Ratio Lower Upper

83 100

55 70.3 54.6 81.8

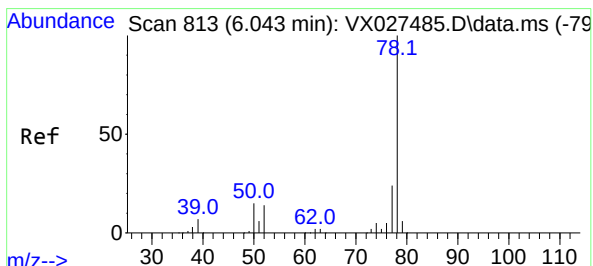
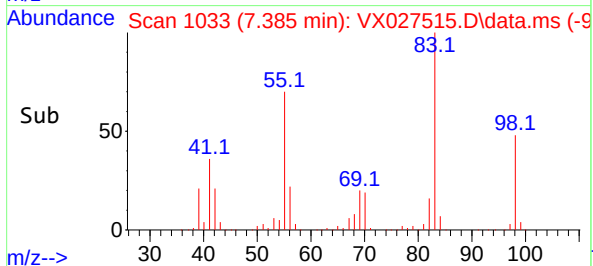
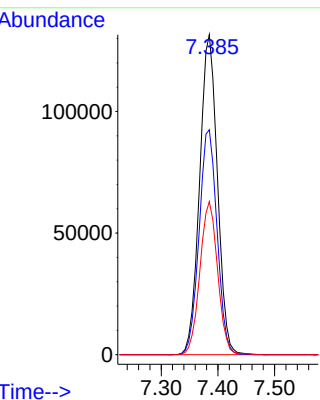
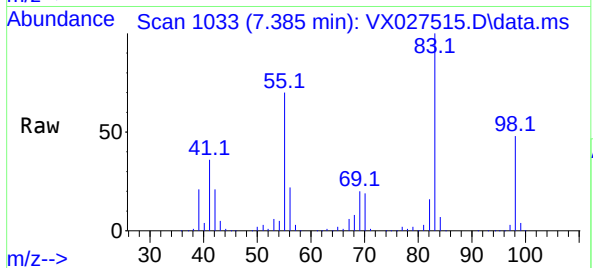
98 47.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 55.851 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027515.D

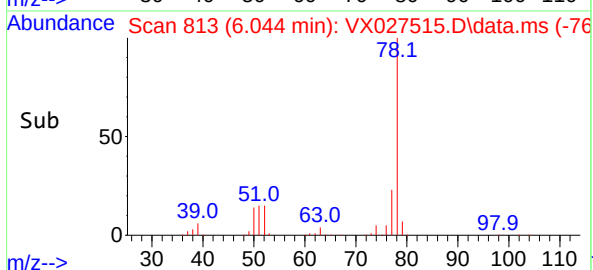
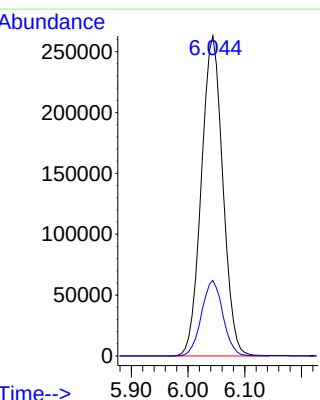
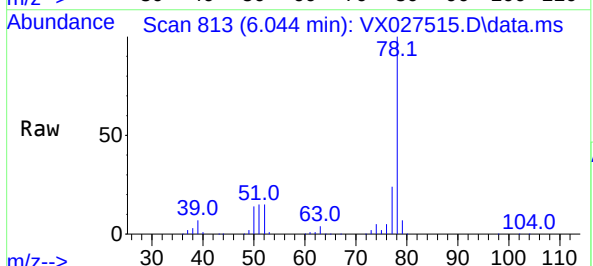
Acq: 18 Mar 2022 02:51

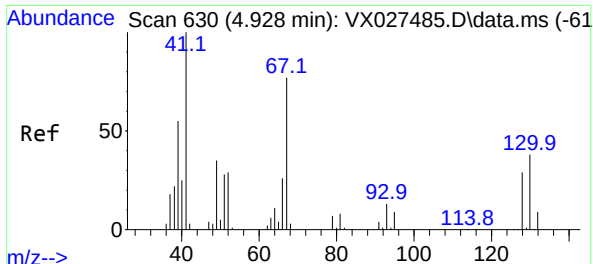
Tgt Ion: 78 Resp: 690554

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 58.174 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

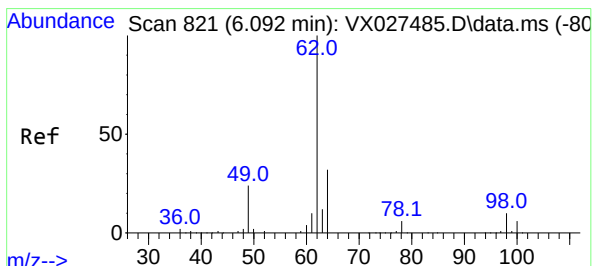
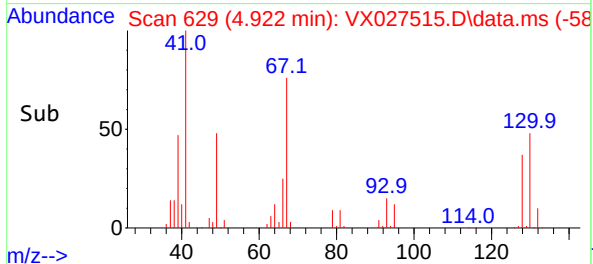
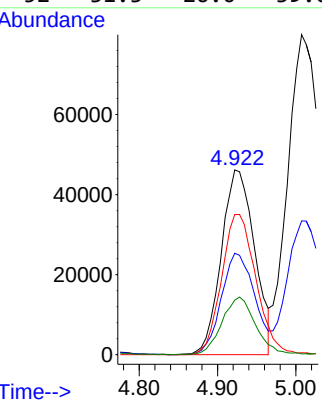
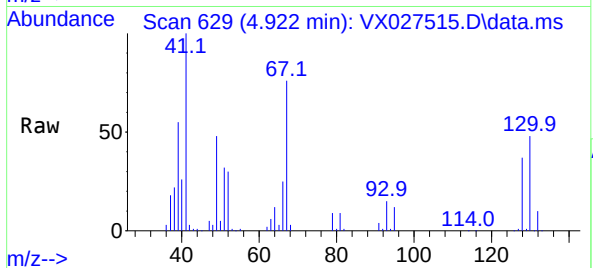
VSTDCCC050EC

Tgt Ion: 41 Resp: 13624
Ion Ratio Lower Upper
41 100
39 55.0 43.0 64.4
67 78.9 70.2 105.4
52 31.3 26.0 39.0

Manual Integrations

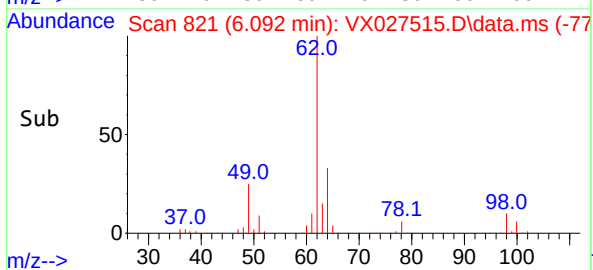
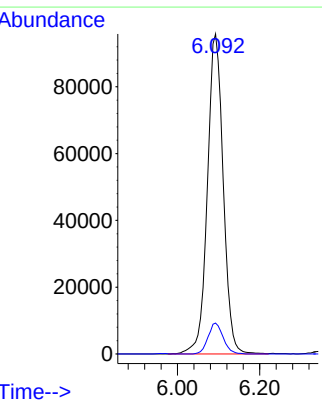
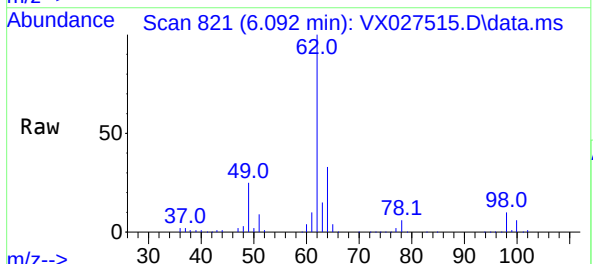
APPROVED

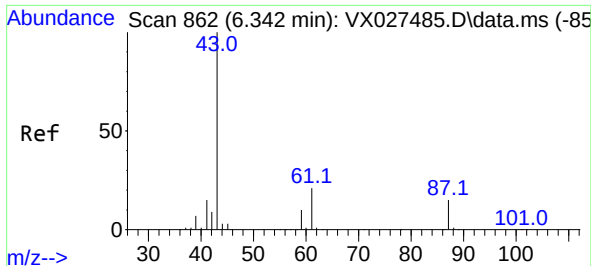
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 55.298 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

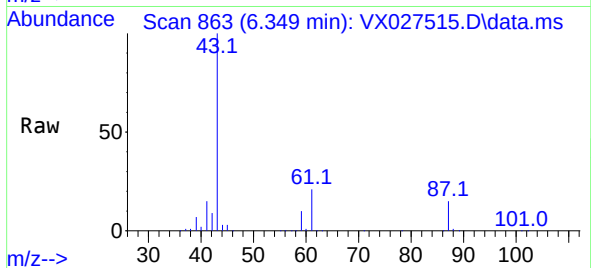
Tgt Ion: 62 Resp: 256243
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.773 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

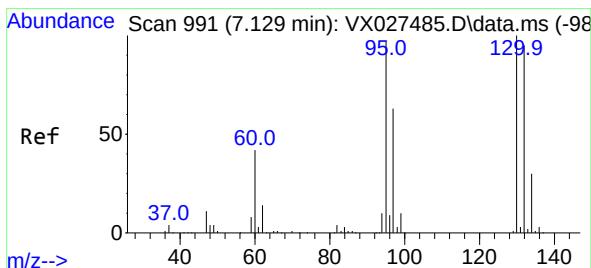
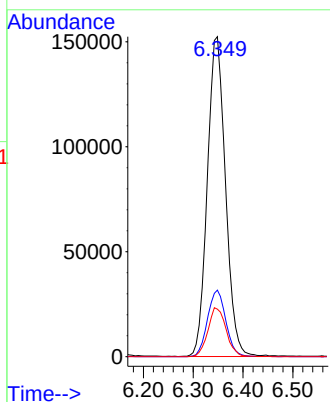
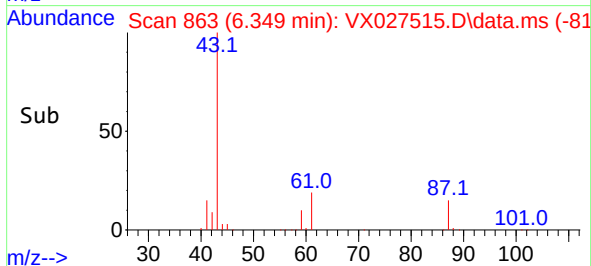
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



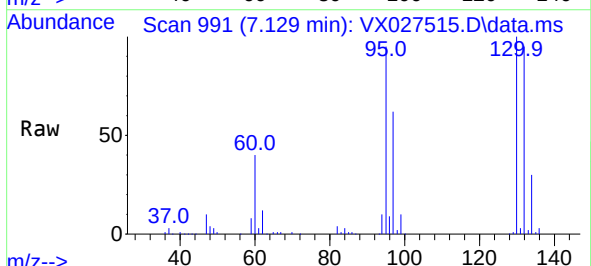
Tgt Ion: 43 Resp: 385470
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.4 13.0 19.6

Manual Integrations
APPROVED

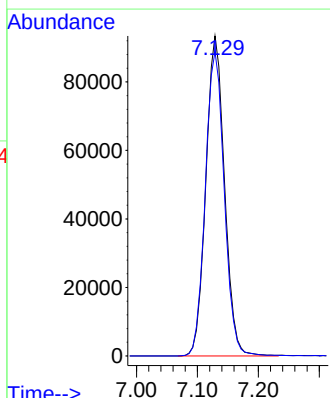
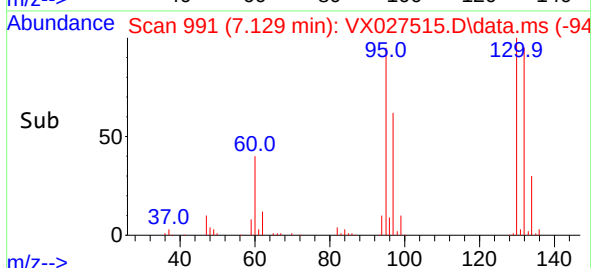
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

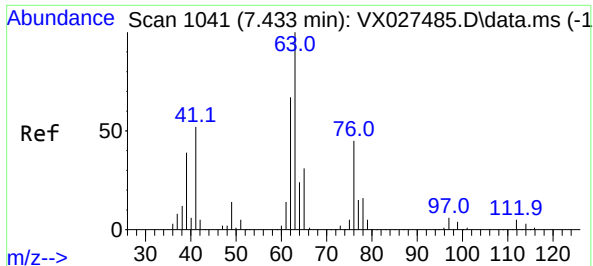


#44
Trichloroethene
Concen: 52.984 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion:130 Resp: 198867
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.257 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 174019

Ion Ratio Lower Upper

63 100

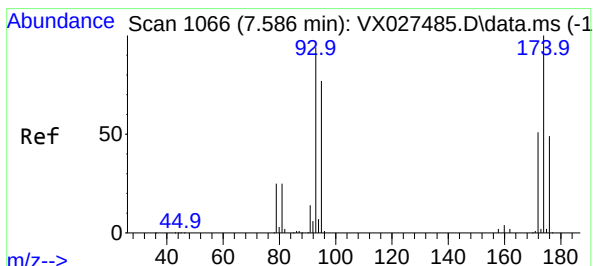
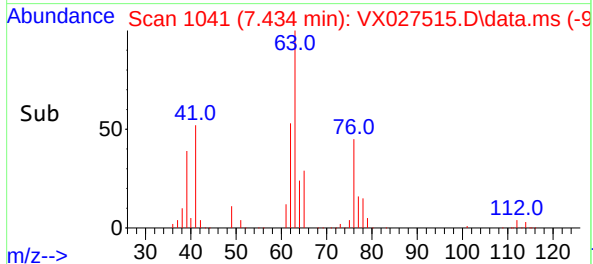
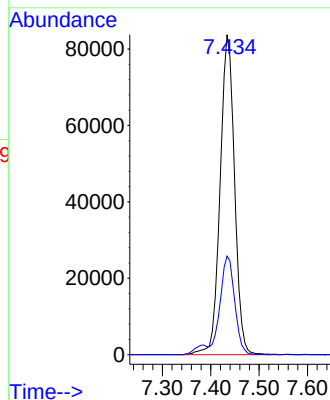
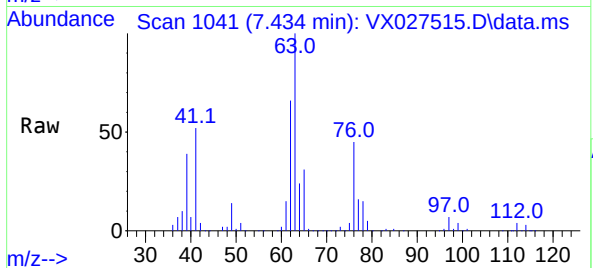
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 54.248 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

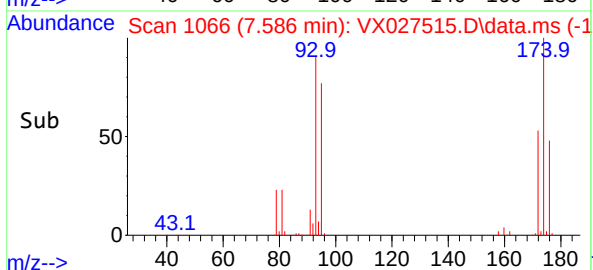
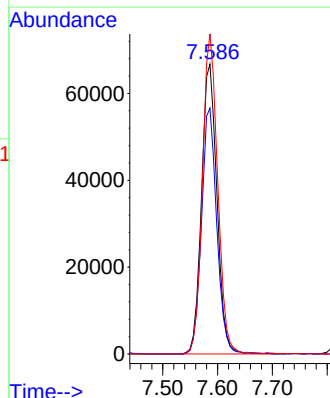
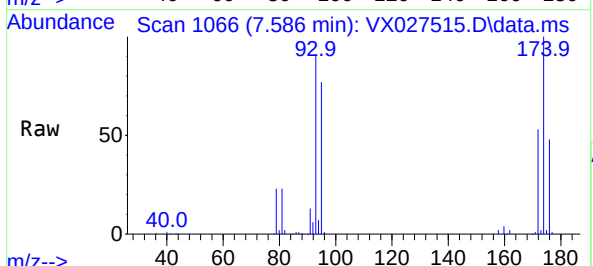
Tgt Ion: 93 Resp: 130506

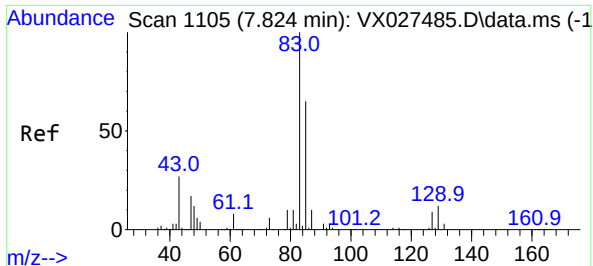
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

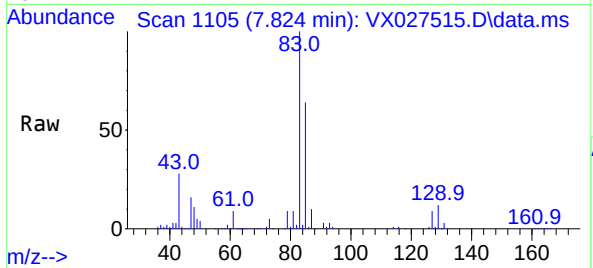
174 108.6 85.4 128.2





#47
Bromodichloromethane
Concen: 55.055 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

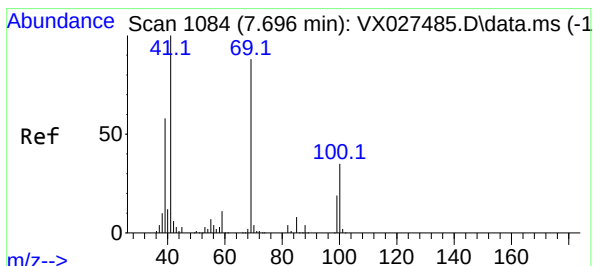
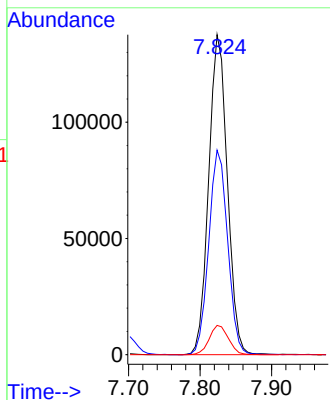
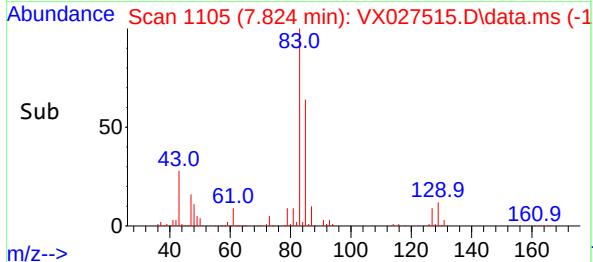
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



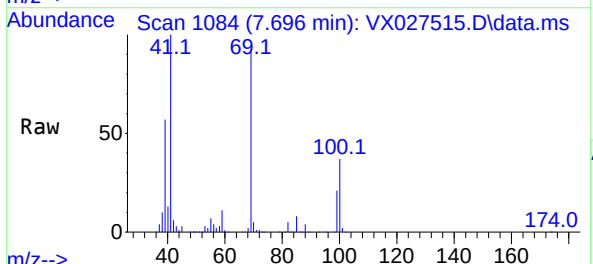
Tgt Ion: 83 Resp: 24939
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

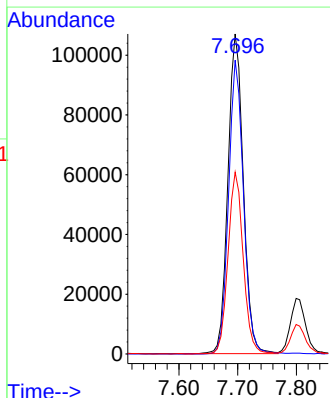
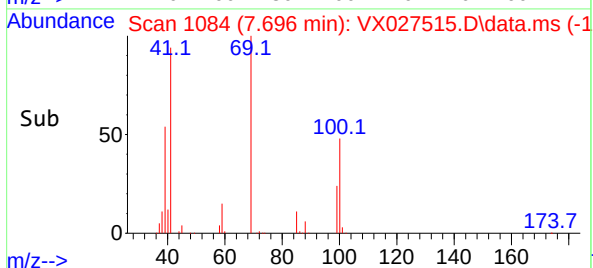
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

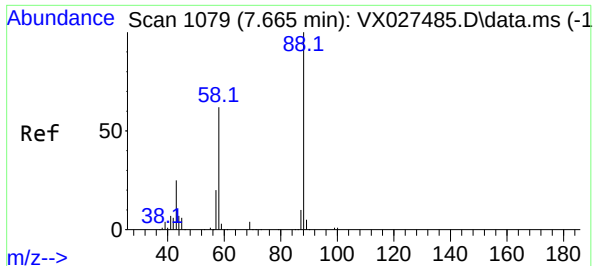


#48
Methyl methacrylate
Concen: 57.122 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion: 41 Resp: 195382
Ion Ratio Lower Upper
41 100
69 89.1 82.5 123.7
39 56.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1078.036 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9470

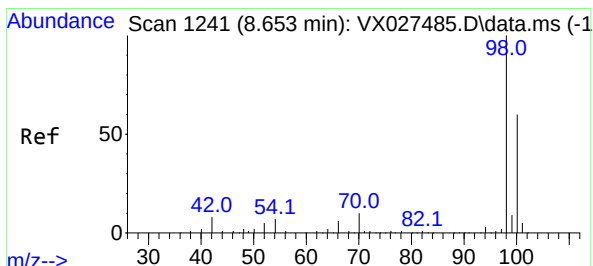
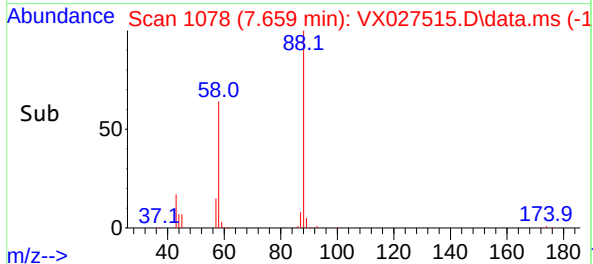
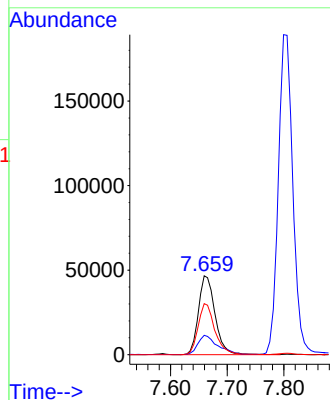
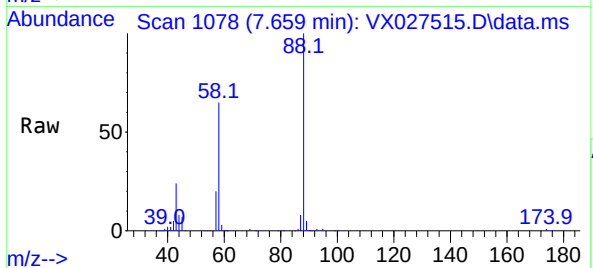
Ion	Ratio	Lower	Upper
88	100		
43	28.9	21.9	32.9
58	65.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#50

Toluene-d8

Concen: 46.469 ug/l

RT: 8.653 min Scan# 1241

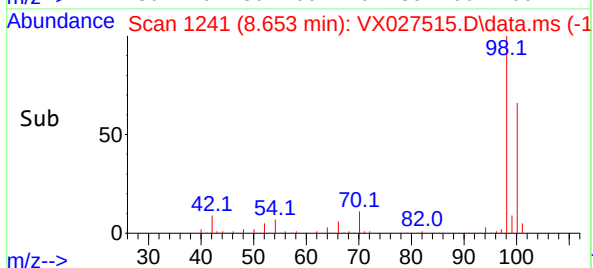
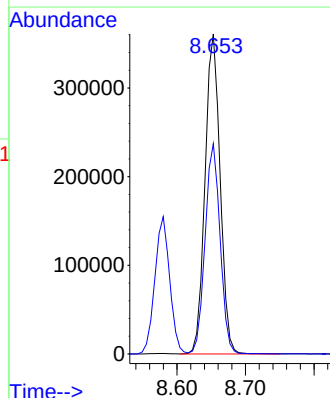
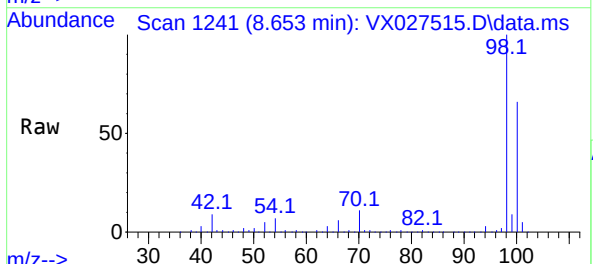
Delta R.T. 0.000 min

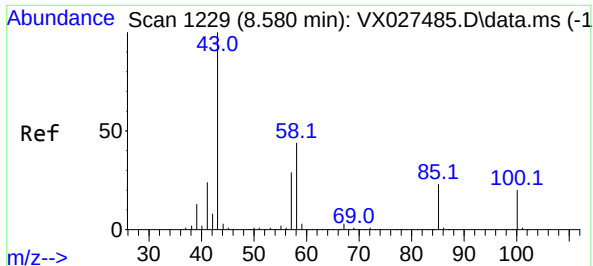
Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Tgt Ion: 98 Resp: 554561

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 288.178 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

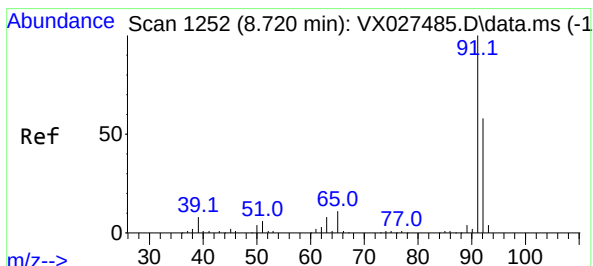
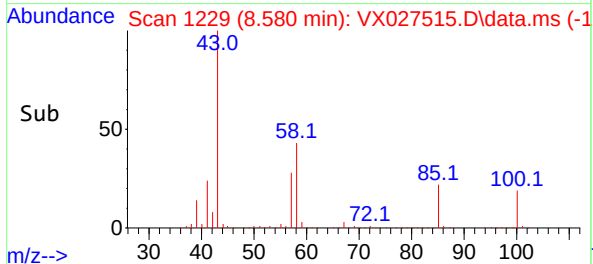
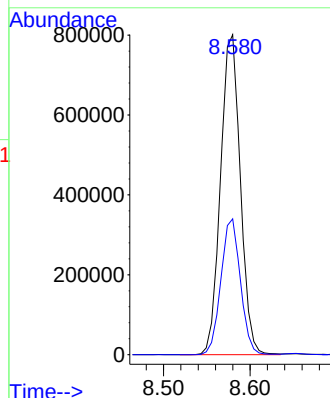
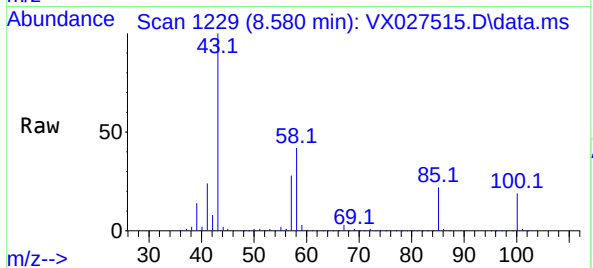
VSTDCCC050EC

Tgt Ion: 43 Resp: 1271420
Ion Ratio Lower Upper
43 100
58 41.8 36.1 54.1

Manual Integrations

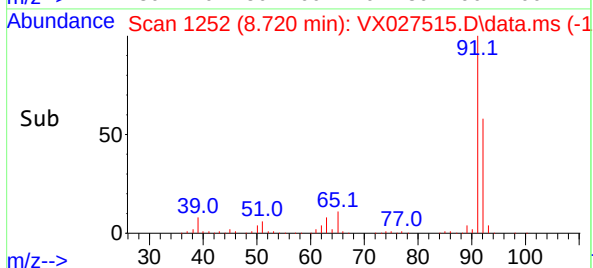
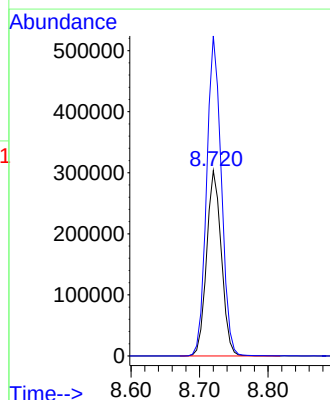
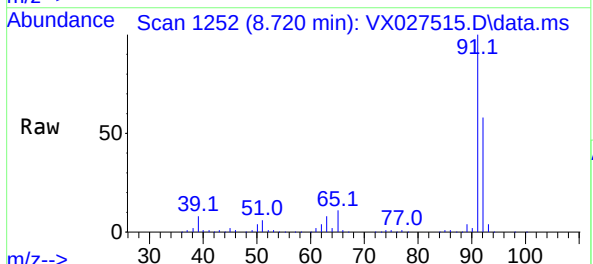
APPROVED

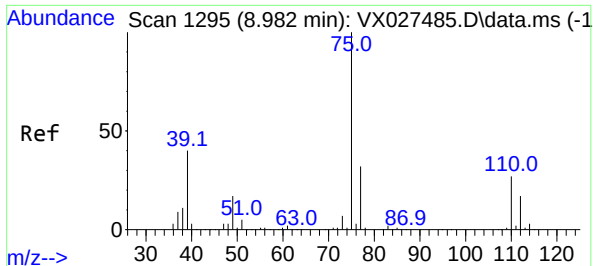
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 54.855 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Tgt Ion: 92 Resp: 454505
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 53.510 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

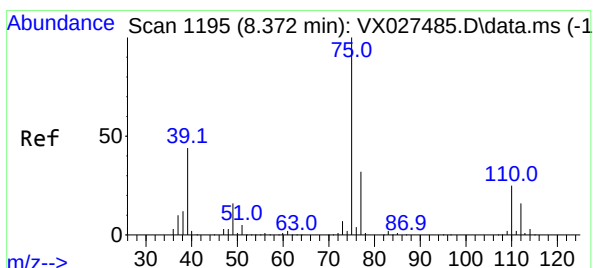
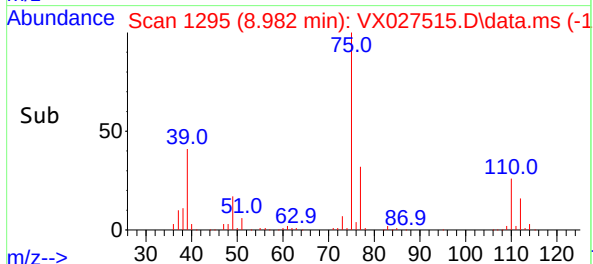
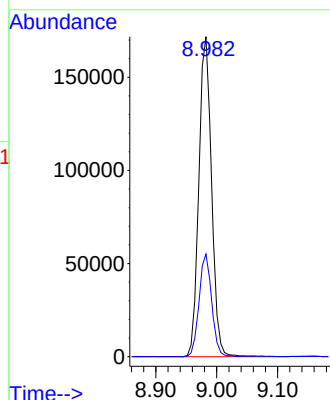
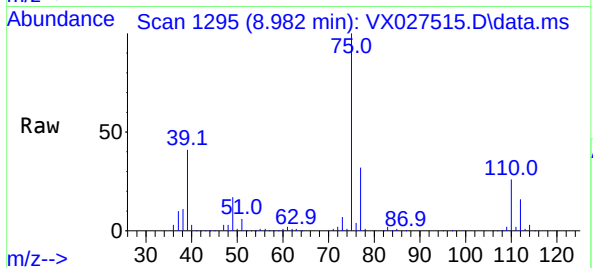
VSTDCCC050EC

Tgt Ion: 75 Resp: 248778
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

Manual Integrations

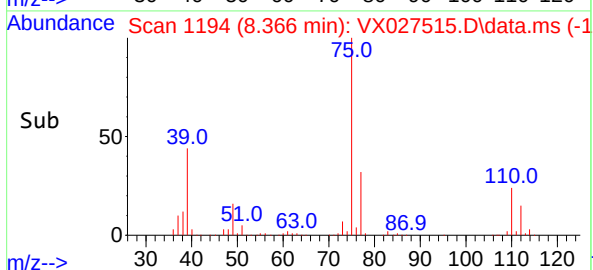
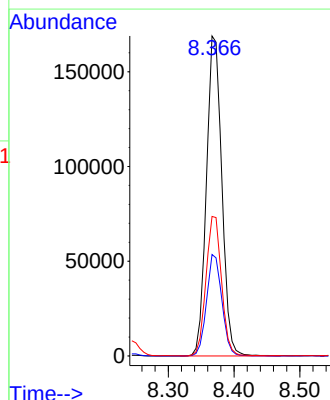
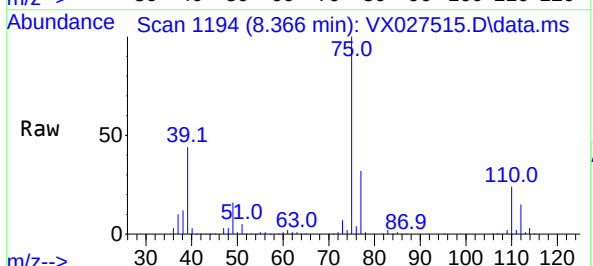
APPROVED

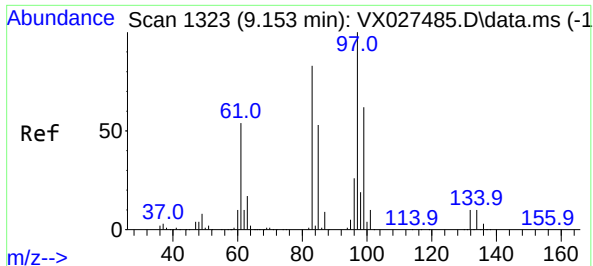
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 54.426 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

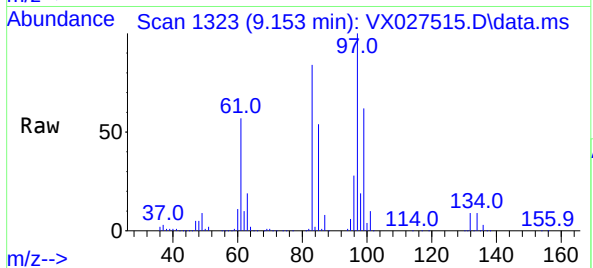
Tgt Ion: 75 Resp: 275389
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 43.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.383 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

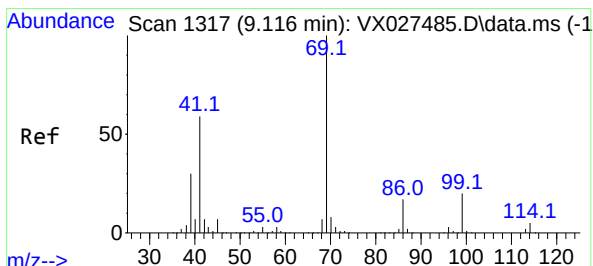
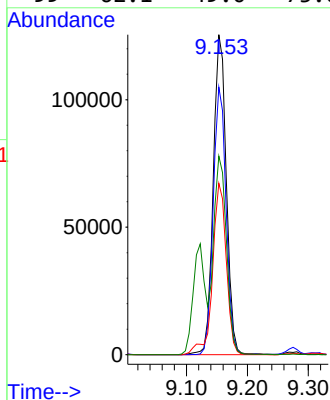
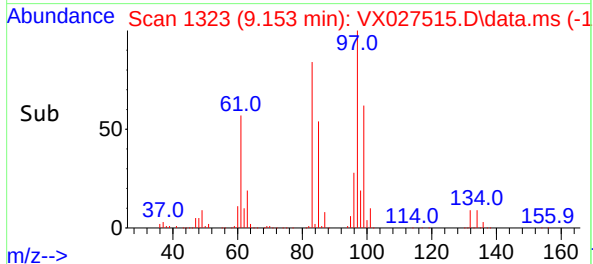
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



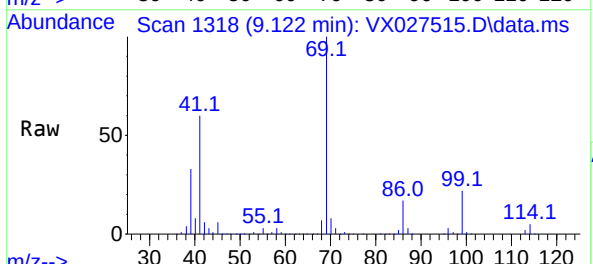
Tgt Ion: 97 Resp: 186830
Ion Ratio Lower Upper
97 100
83 83.6 66.2 99.4
85 53.6 42.9 64.3
99 62.1 49.0 73.6

Manual Integrations
APPROVED

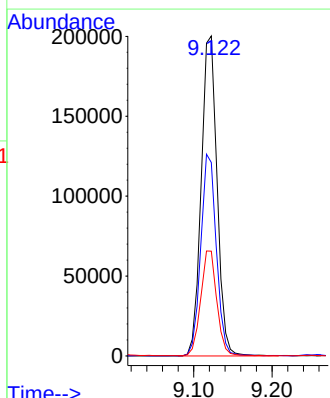
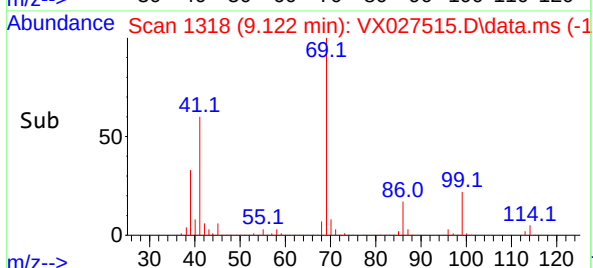
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

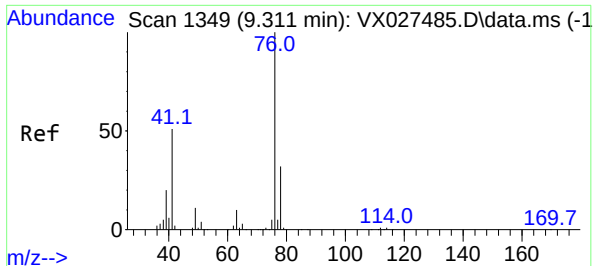


#56
Ethyl methacrylate
Concen: 55.695 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion: 69 Resp: 281118
Ion Ratio Lower Upper
69 100
41 62.0 43.8 65.6
39 33.5 22.2 33.2#





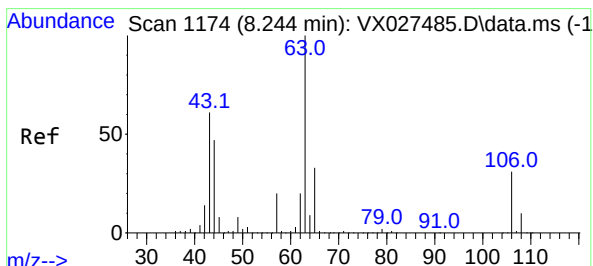
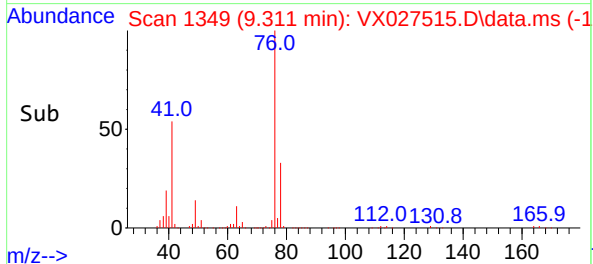
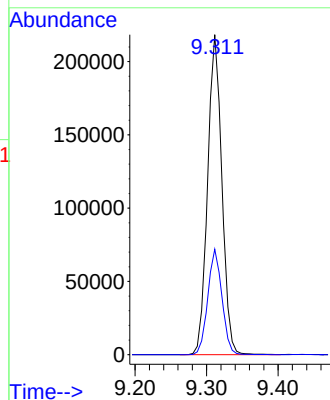
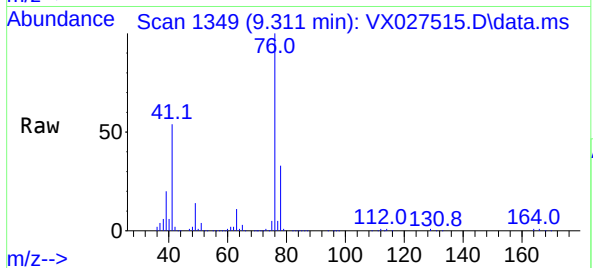
#57
1,3-Dichloropropane
Concen: 55.239 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 30253
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

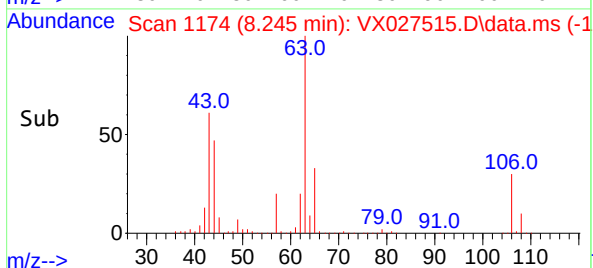
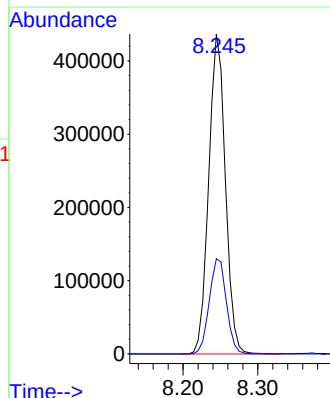
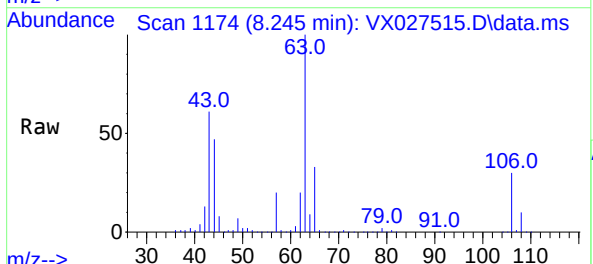
Manual Integrations
APPROVED

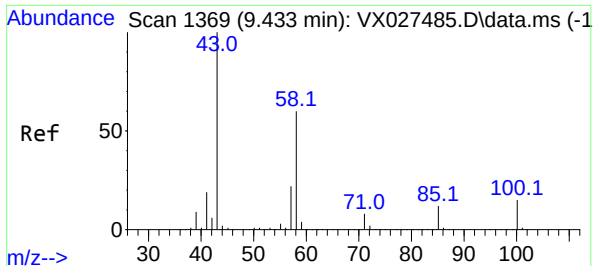
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 264.168 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Tgt Ion: 63 Resp: 674827
Ion Ratio Lower Upper
63 100
106 30.6 23.9 35.9





#59

2-Hexanone

Concen: 287.857 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 97814

Ion Ratio Lower Upper

43 100

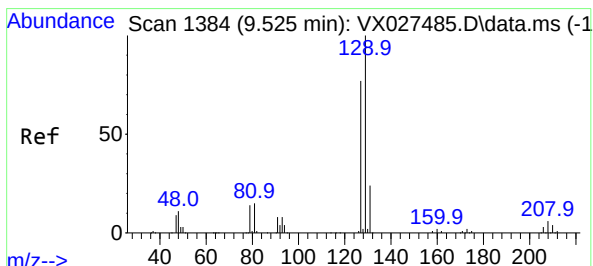
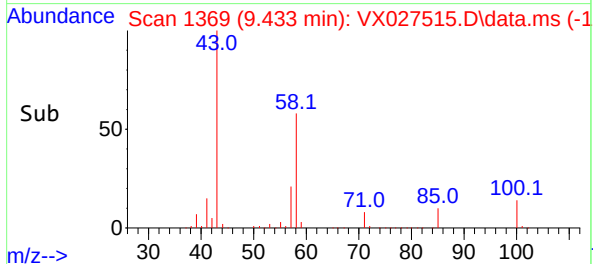
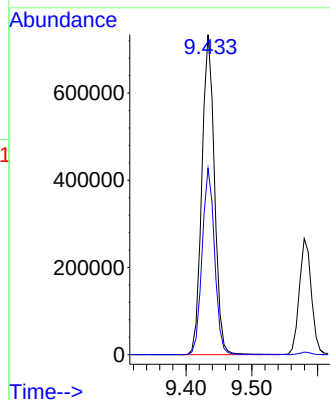
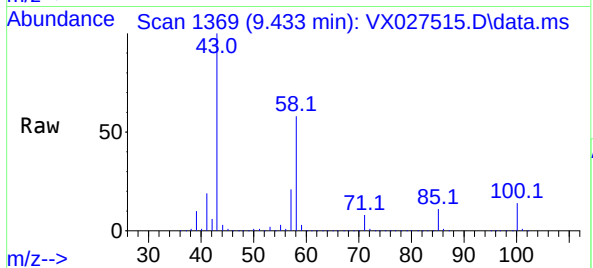
58 57.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#60

Dibromochloromethane

Concen: 55.046 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027515.D

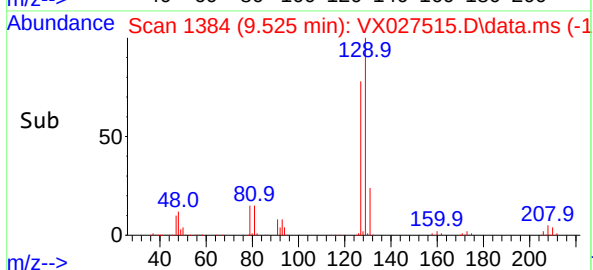
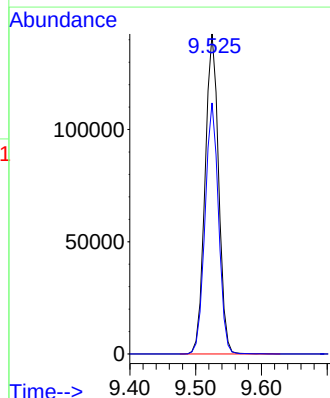
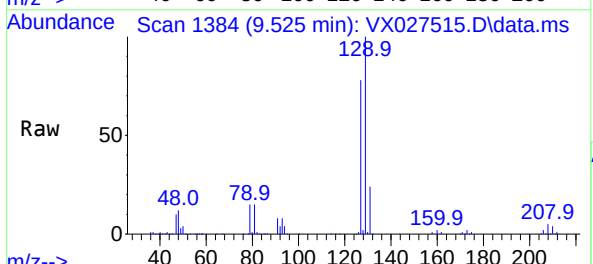
Acq: 18 Mar 2022 02:51

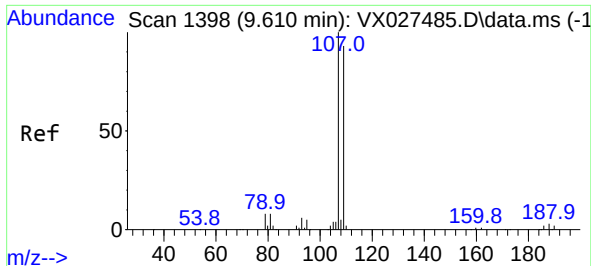
Tgt Ion:129 Resp: 204421

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.327 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

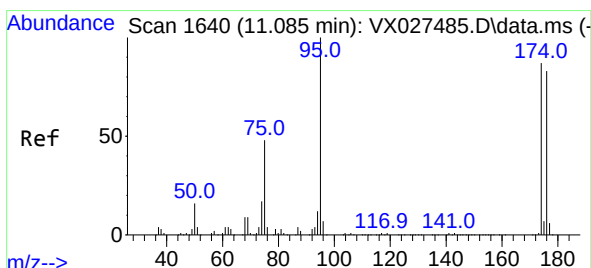
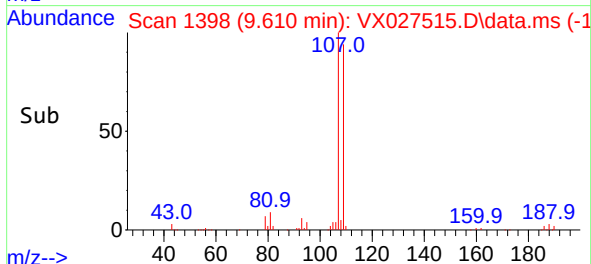
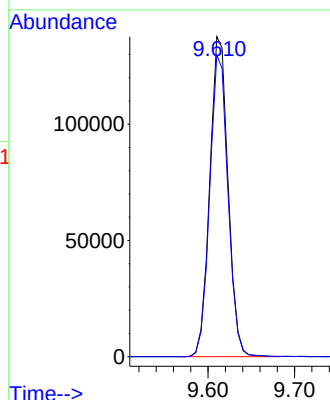
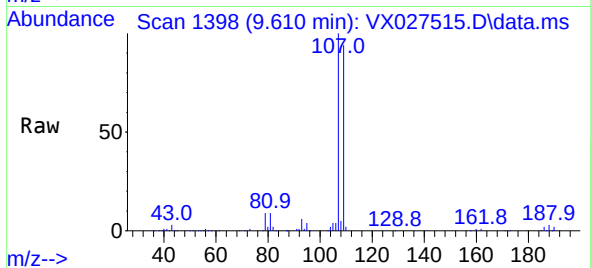
Tgt Ion:107 Resp: 201438
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations

APPROVED

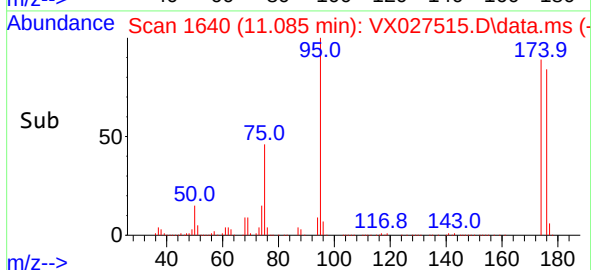
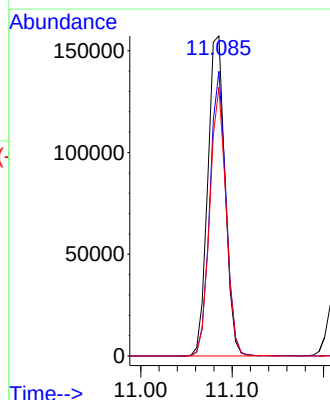
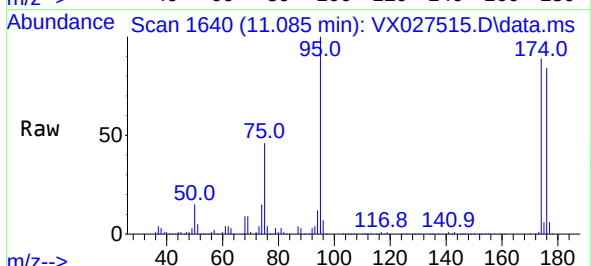
Reviewed By :John Carlone 03/18/2022

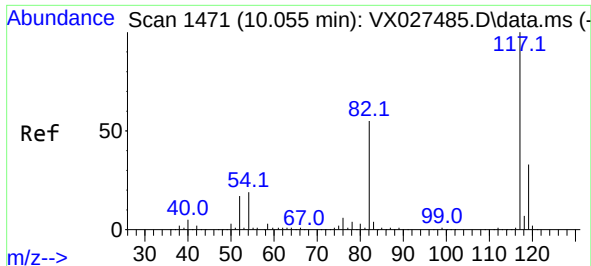
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 46.807 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

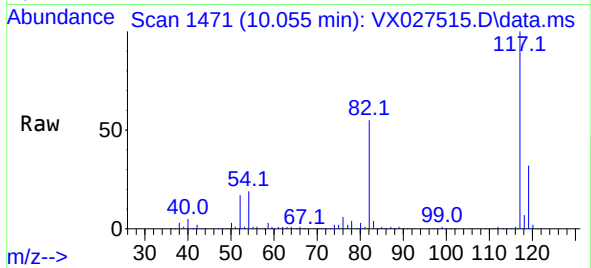
Tgt Ion: 95 Resp: 205314
Ion Ratio Lower Upper
95 100
174 83.4 0.0 163.0
176 79.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

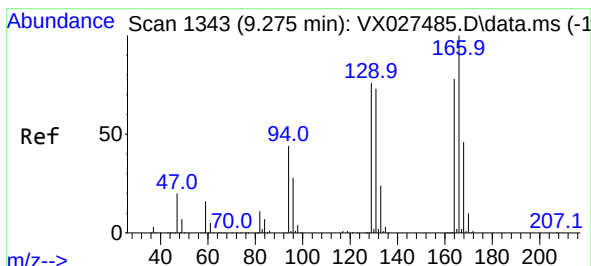
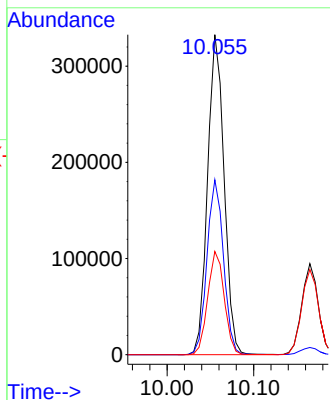
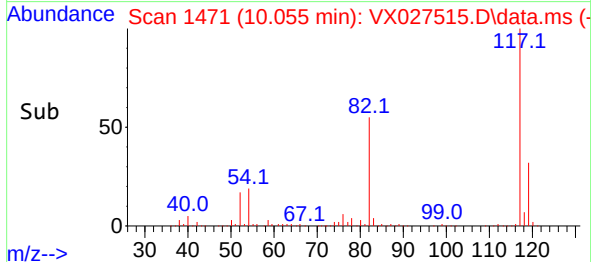
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



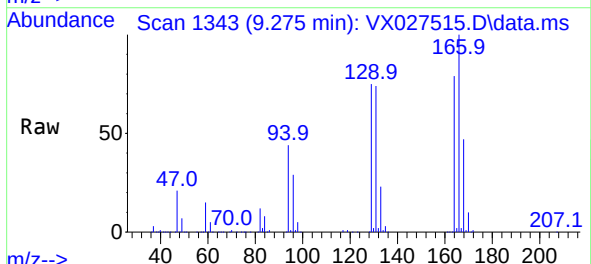
Tgt Ion:117 Resp: 440240
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

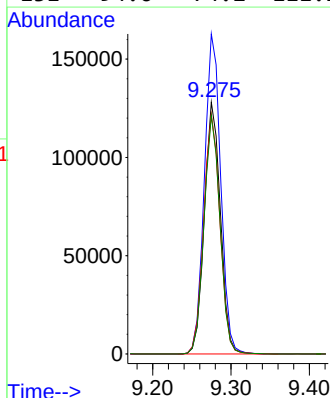
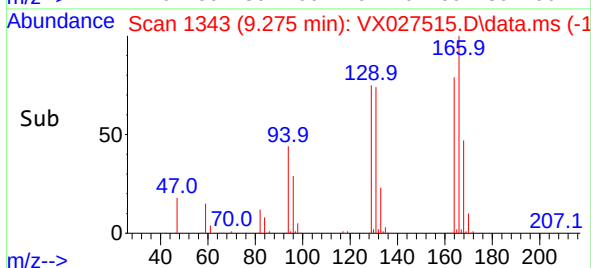
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

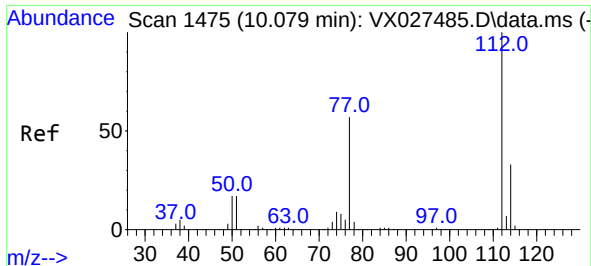


#64
Tetrachloroethene
Concen: 53.303 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion:164 Resp: 182452
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 95.2 73.0 109.4
131 94.6 74.2 111.2





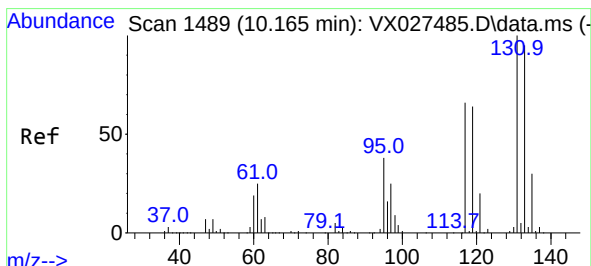
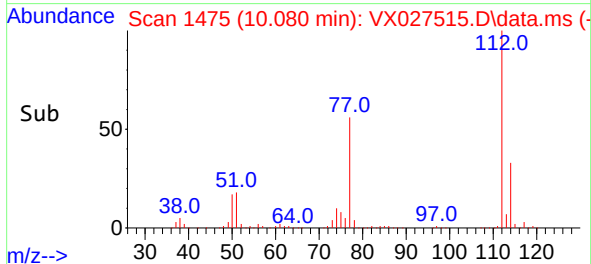
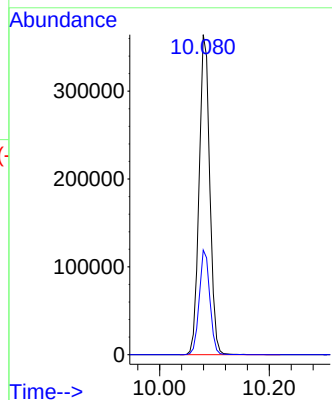
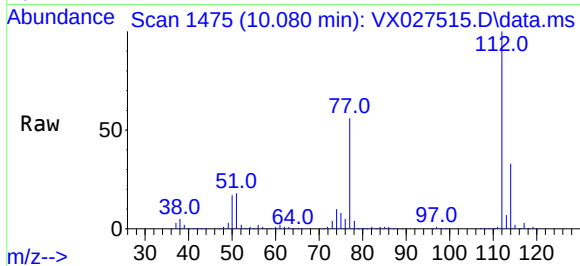
#65
Chlorobenzene
Concen: 54.456 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 493159
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

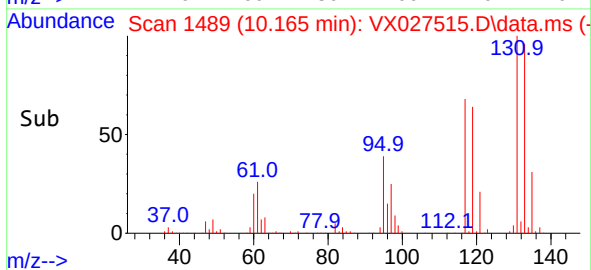
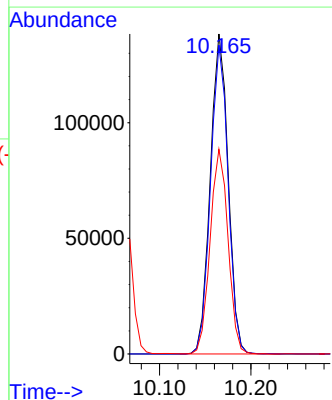
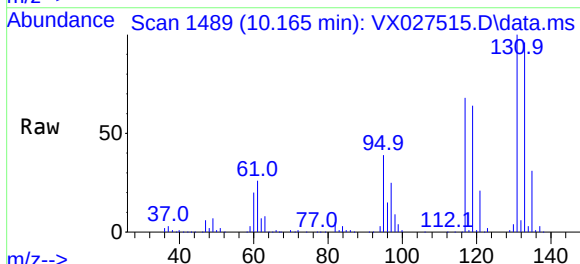
Manual Integrations
APPROVED

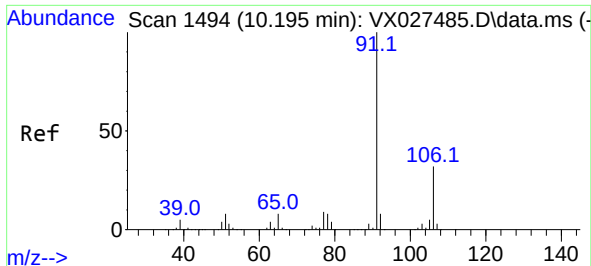
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.501 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

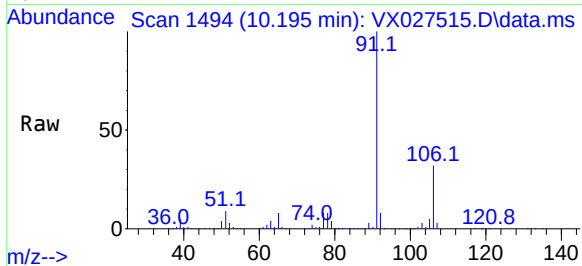
Tgt Ion:131 Resp: 187530
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 56.162 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

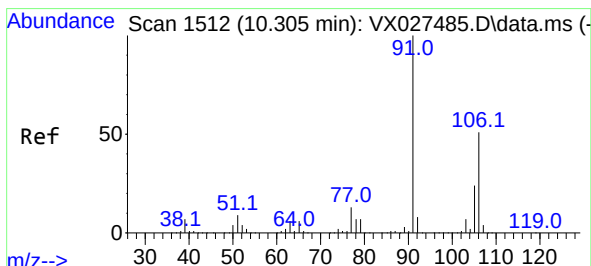
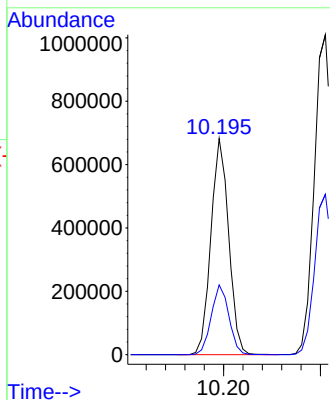
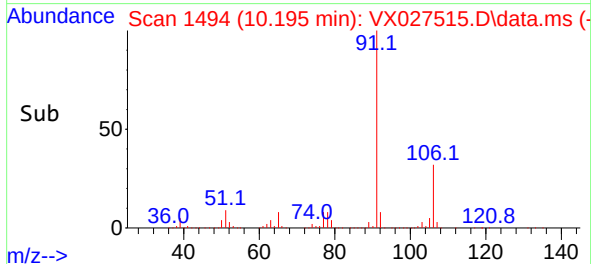
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



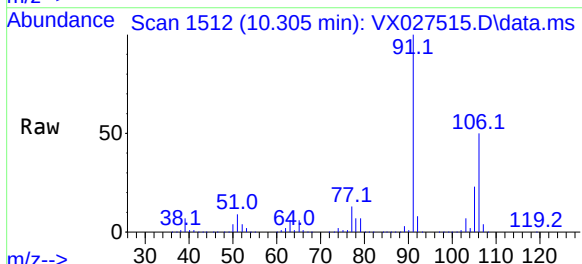
Tgt Ion: 91 Resp: 870572
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

Manual Integrations
APPROVED

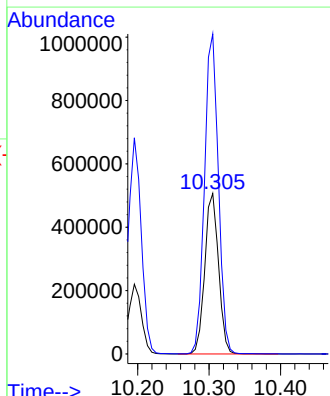
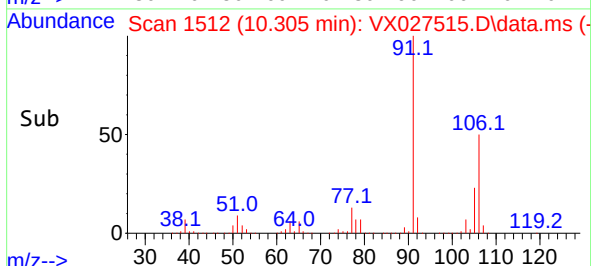
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

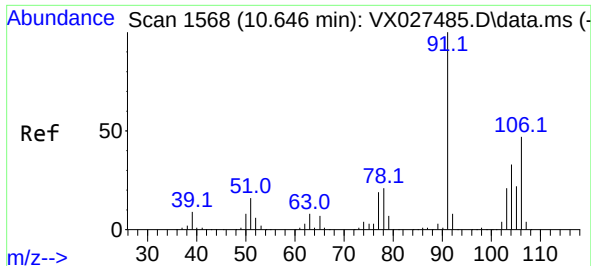


#68
m/p-Xylenes
Concen: 110.875 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion:106 Resp: 676720
Ion Ratio Lower Upper
106 100
91 201.1 160.4 240.6





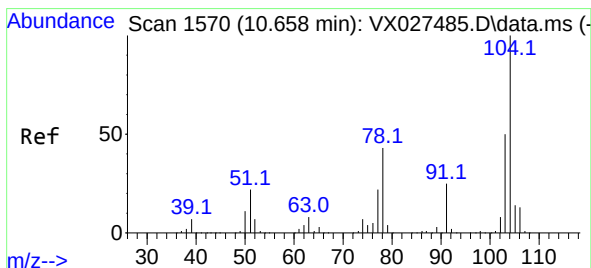
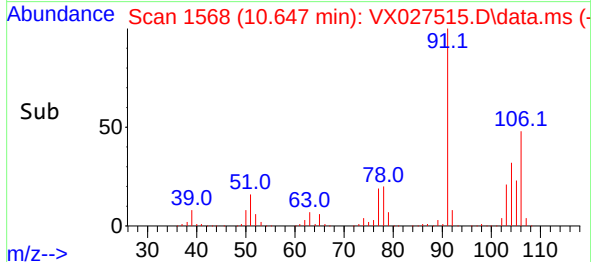
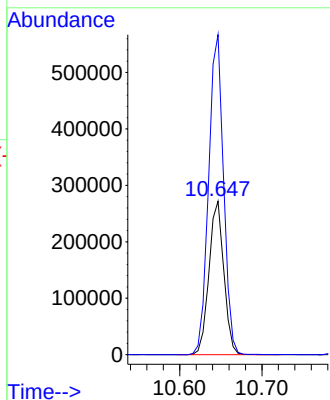
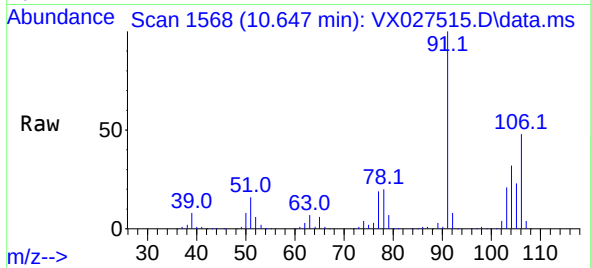
#69
o-Xylene
Concen: 57.580 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 341220
Ion Ratio Lower Upper
106 100
91 209.9 106.1 318.1

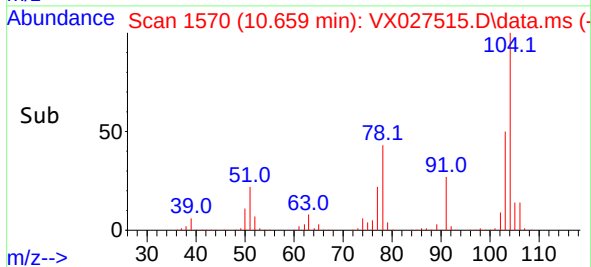
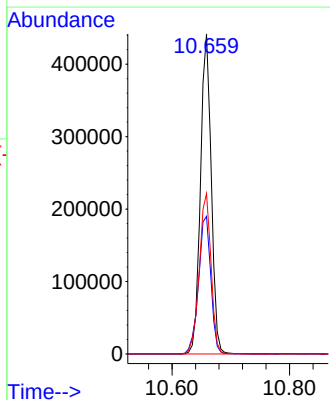
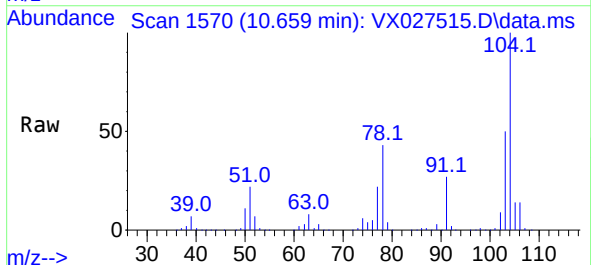
Manual Integrations
APPROVED

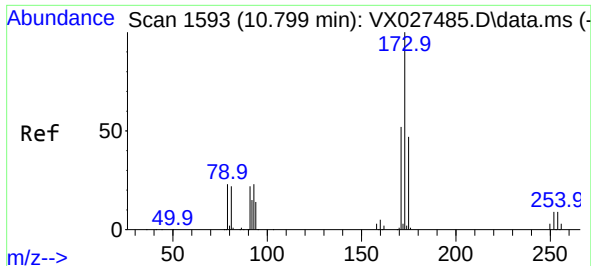
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 58.229 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

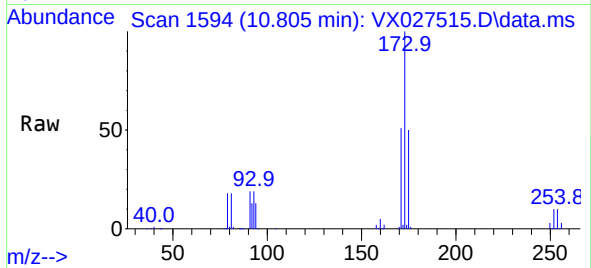
Tgt Ion:104 Resp: 563697
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 56.985 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

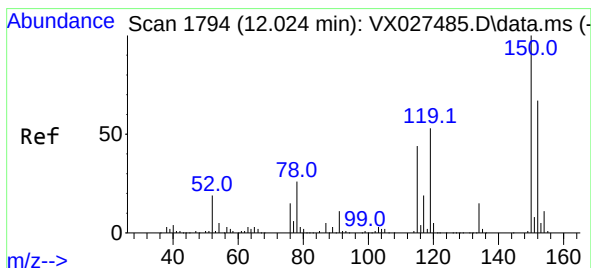
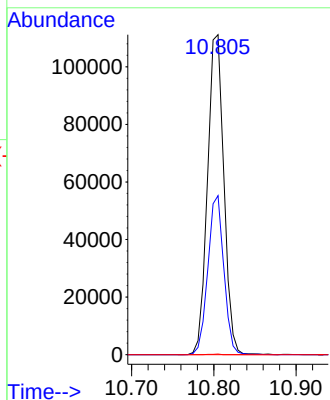
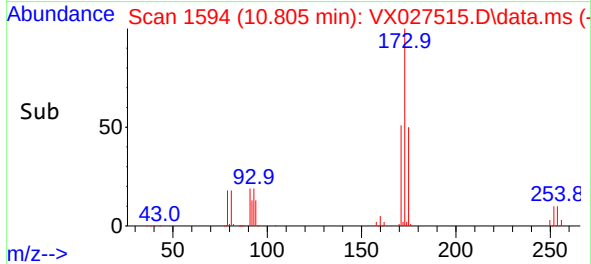
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



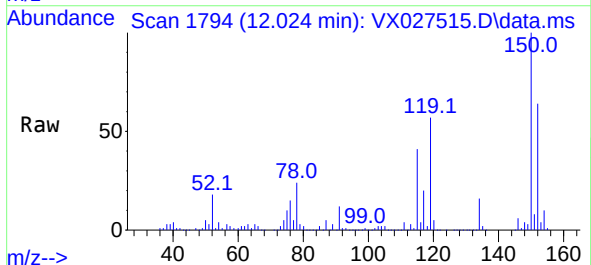
Tgt Ion:173 Resp: 15382
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

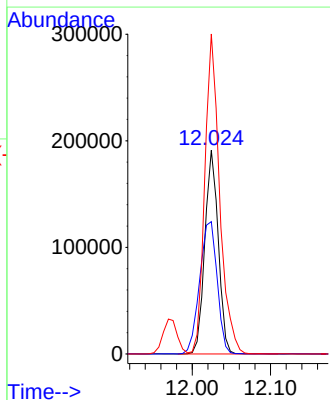
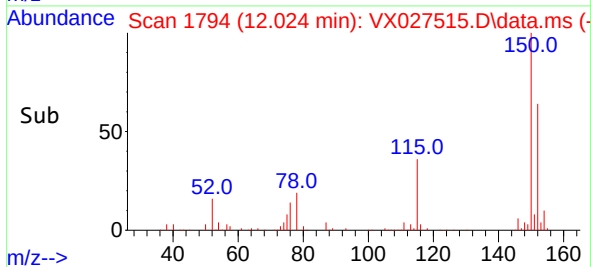
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

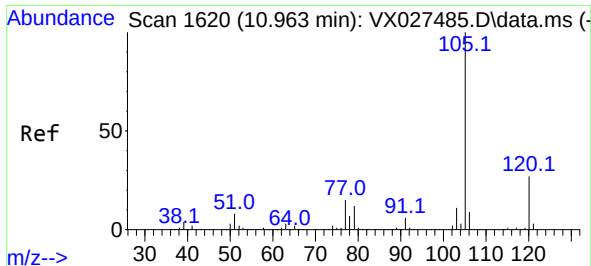


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion:152 Resp: 226980
Ion Ratio Lower Upper
152 100
115 84.8 37.5 112.7
150 173.8 0.0 338.2





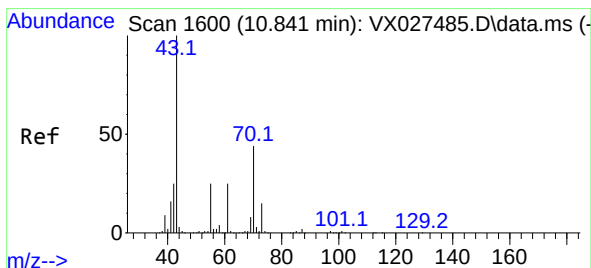
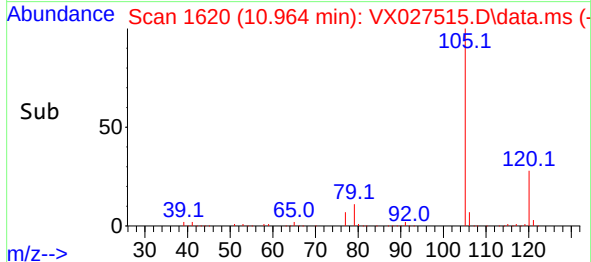
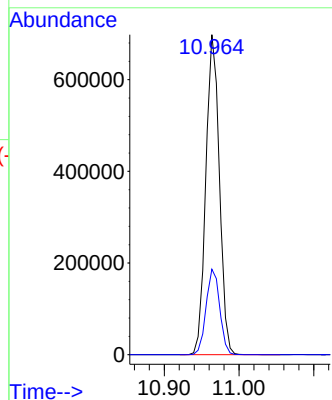
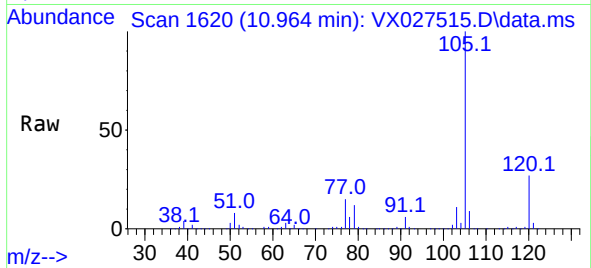
#73
Isopropylbenzene
Concen: 53.035 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 876804
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

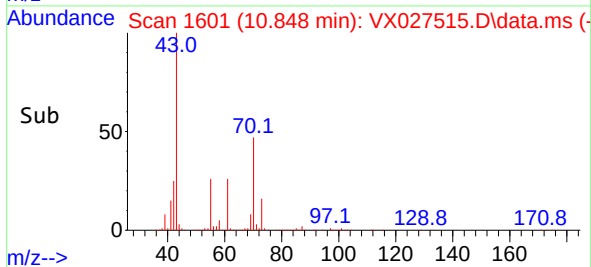
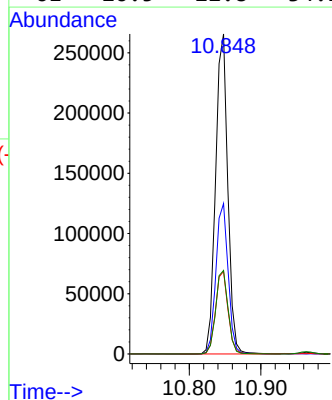
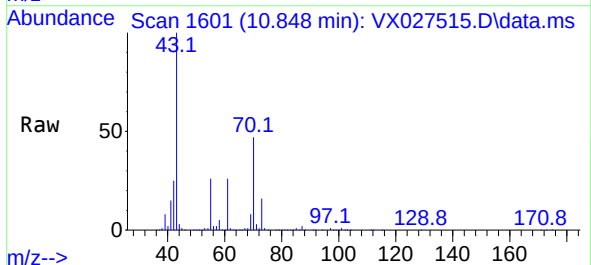
Manual Integrations
APPROVED

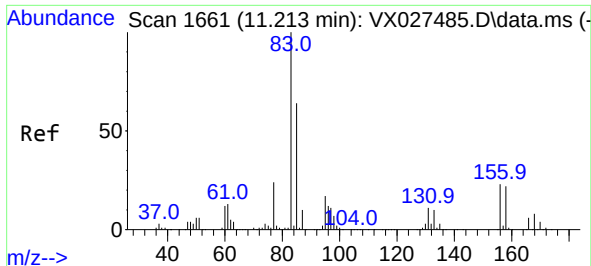
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#74
N-ethyl acetate
Concen: 53.571 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Tgt Ion: 43 Resp: 314046
Ion Ratio Lower Upper
43 100
70 47.3 42.5 63.7
55 26.4 23.1 34.7
61 26.5 22.8 34.2





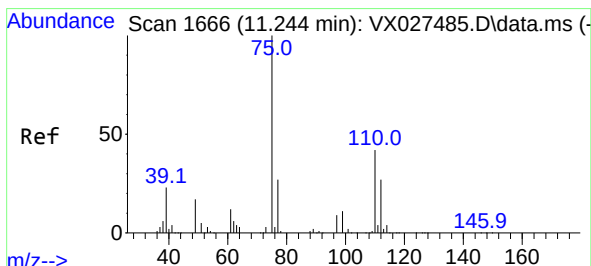
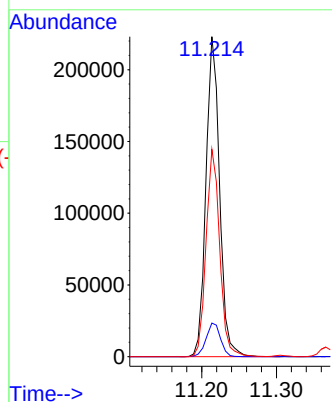
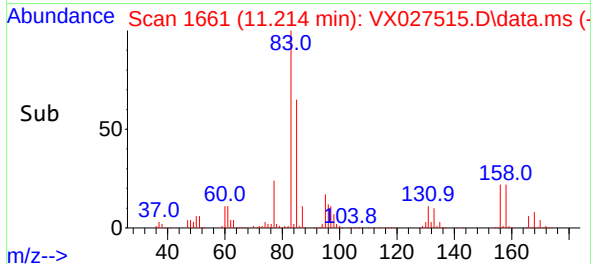
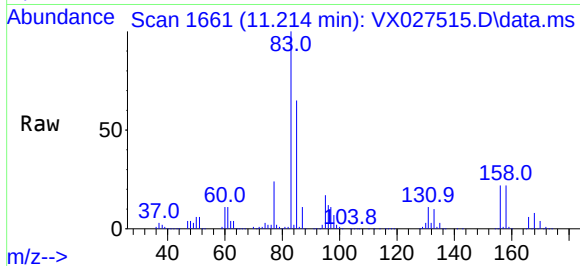
#75
1,1,2,2-Tetrachloroethane
Concen: 53.757 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 28152
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.1 32.6 97.7

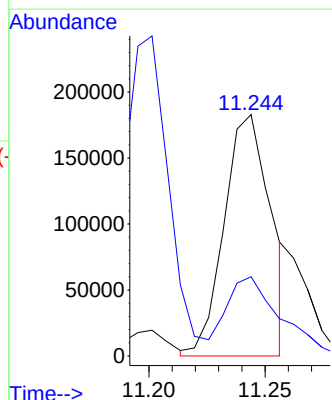
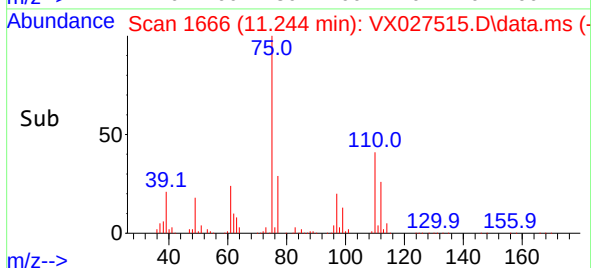
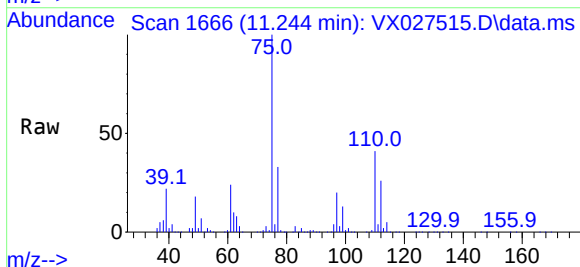
Manual Integrations
APPROVED

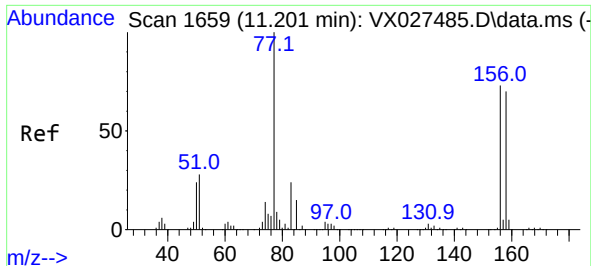
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 53.726 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

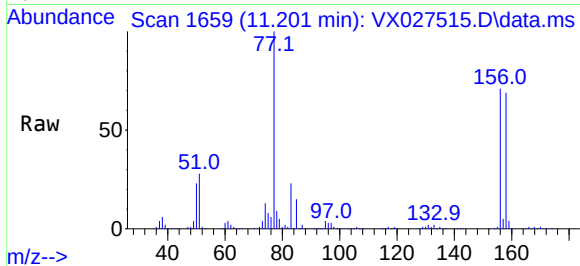
Tgt Ion: 75 Resp: 255072
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 52.519 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

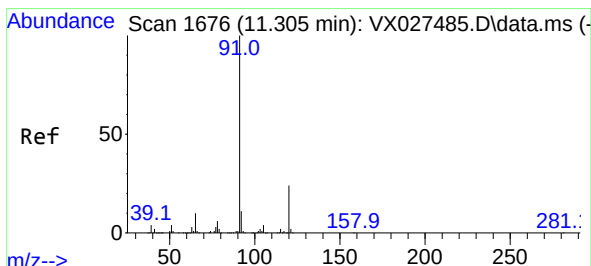
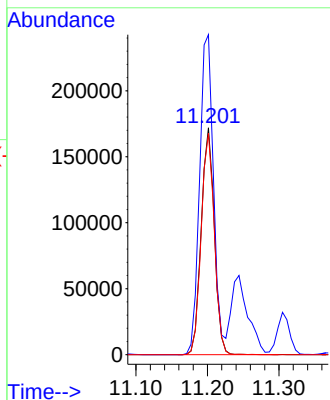
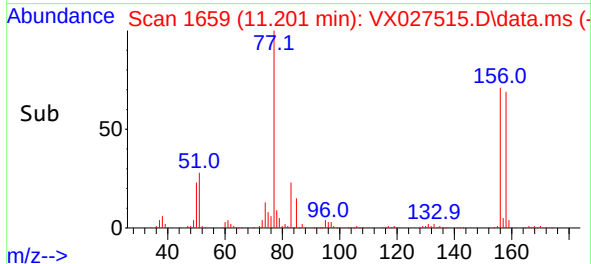
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



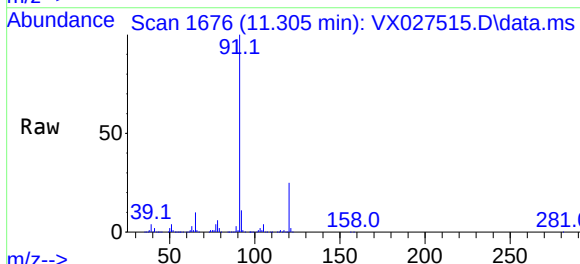
Tgt Ion:156 Resp: 218859
Ion Ratio Lower Upper
156 100
77 149.8 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

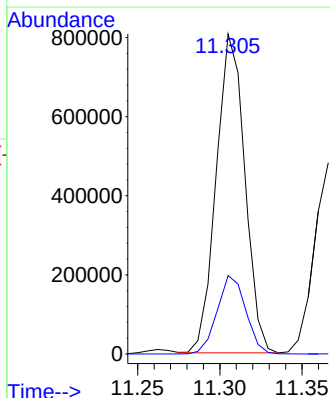
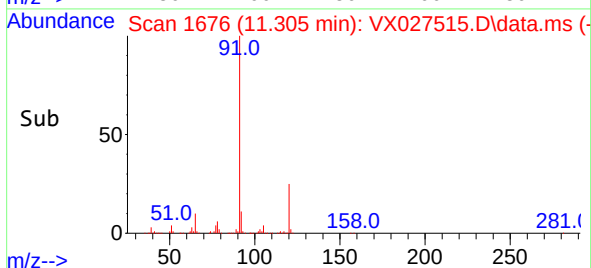
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

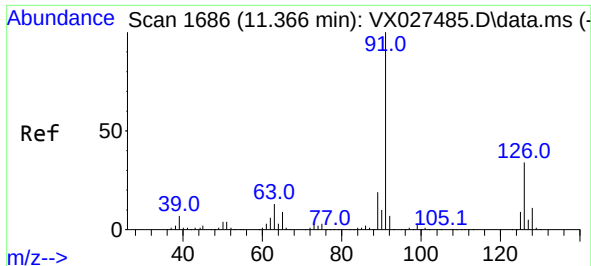


#78
n-propylbenzene
Concen: 53.749 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



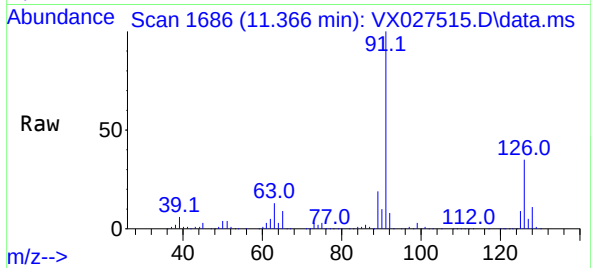
Tgt Ion: 91 Resp: 975480
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.126 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

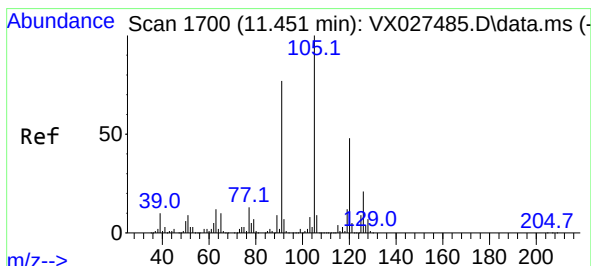
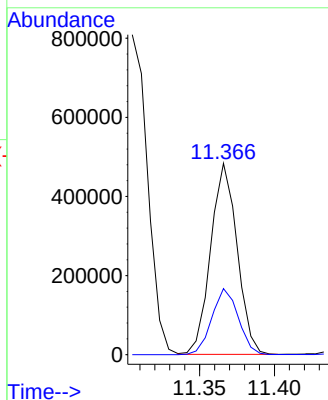
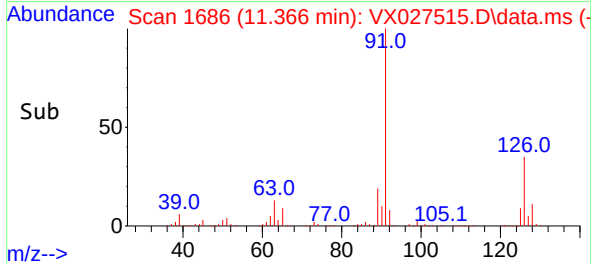
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



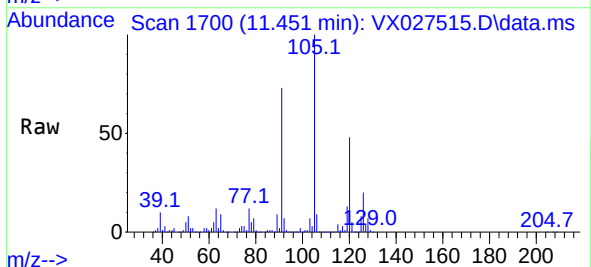
Tgt Ion: 91 Resp: 59343
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

Manual Integrations
APPROVED

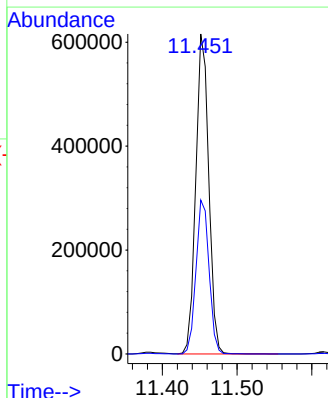
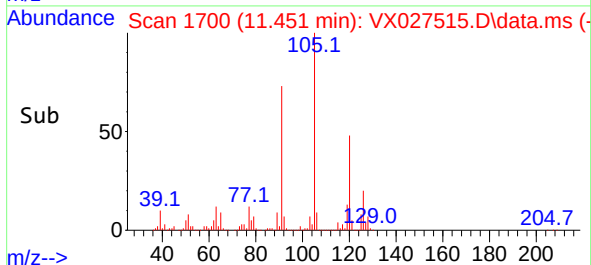
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

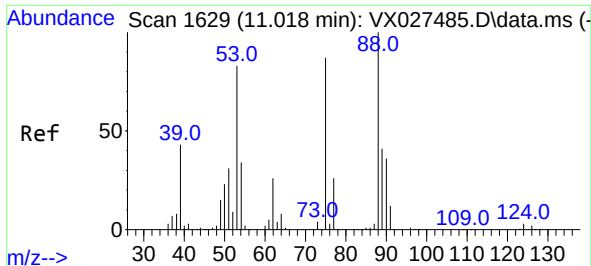


#80
1,3,5-Trimethylbenzene
Concen: 53.203 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion:105 Resp: 740298
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





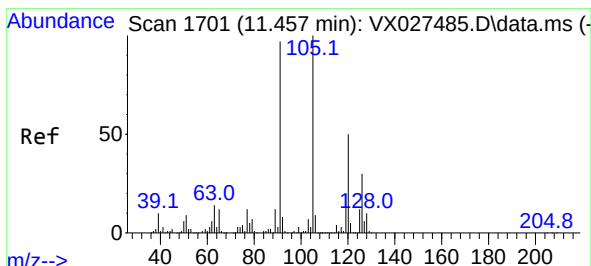
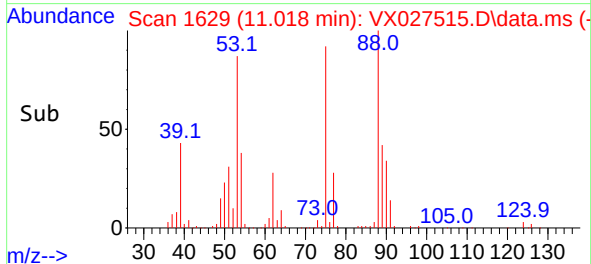
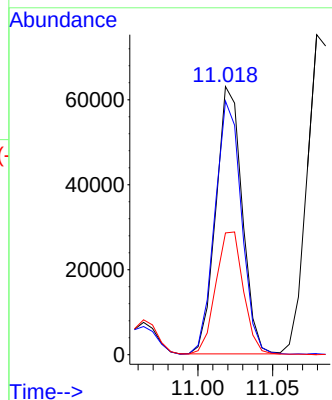
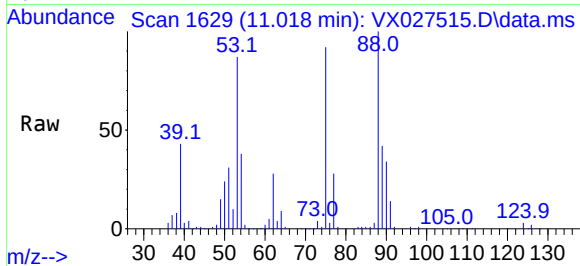
#81
trans-1,4-Dichloro-2-butene
Concen: 49.274 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 77028
Ion Ratio Lower Upper
75 100
53 95.8 69.0 103.4
89 48.5 37.0 55.6

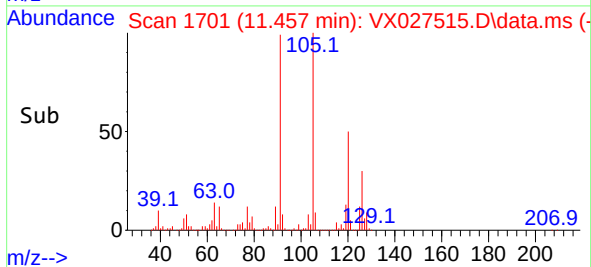
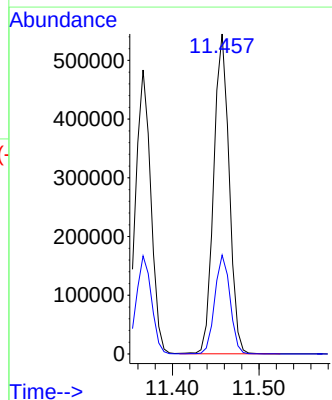
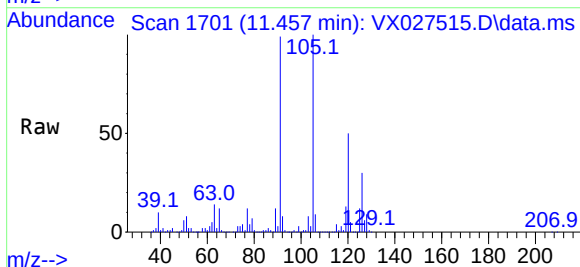
Manual Integrations
APPROVED

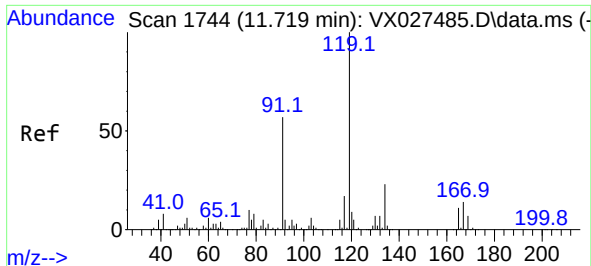
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 52.103 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Tgt Ion: 91 Resp: 675375
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





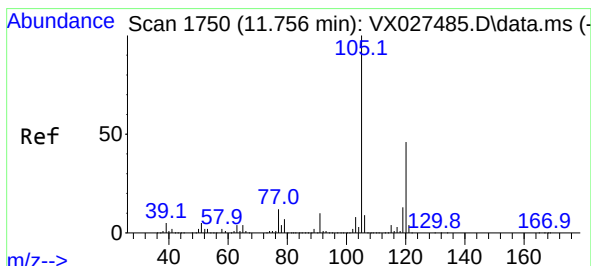
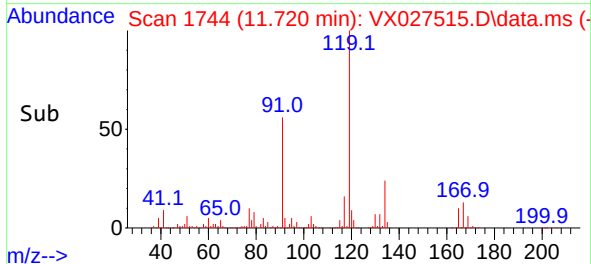
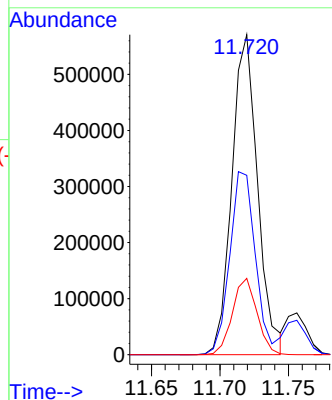
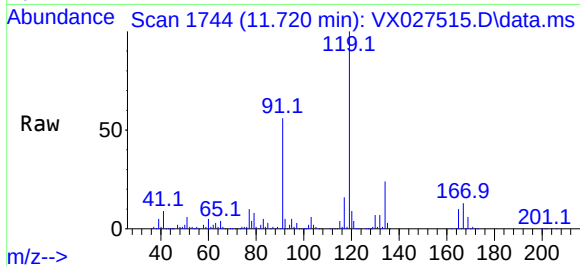
#83
tert-Butylbenzene
Concen: 54.173 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 746744
Ion Ratio Lower Upper
119 100
91 56.6 26.9 80.6
134 22.9 11.4 34.2

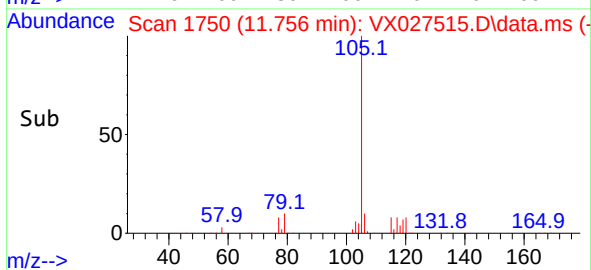
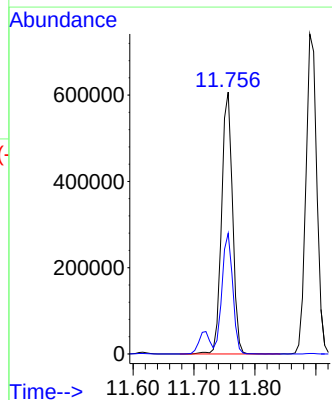
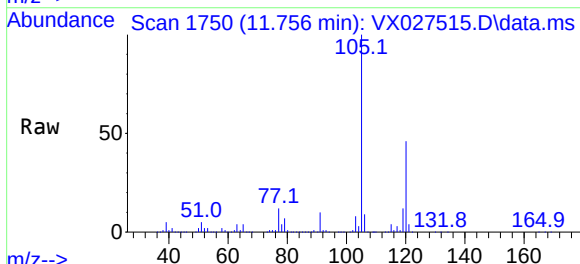
Manual Integrations
APPROVED

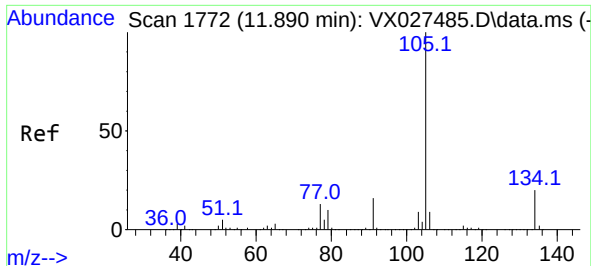
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.780 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Tgt Ion:105 Resp: 760179
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.904 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027515.D
 Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

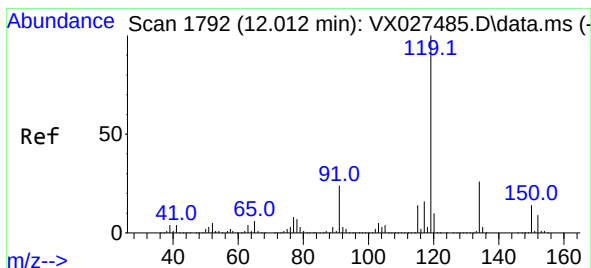
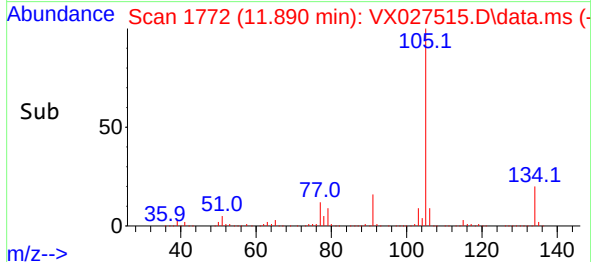
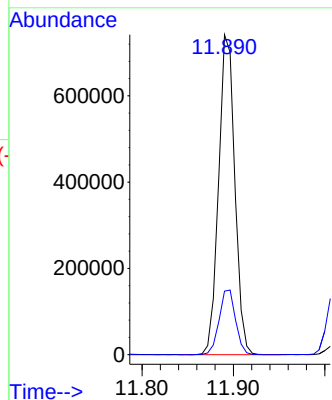
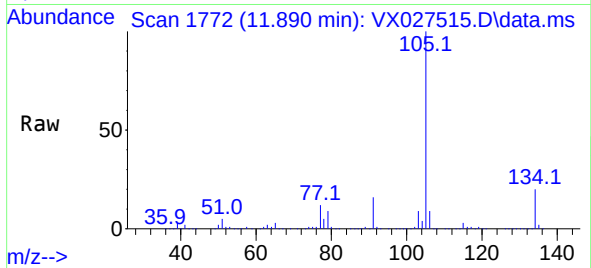
VSTDCCC050EC

Tgt Ion:105 Resp: 91456
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations

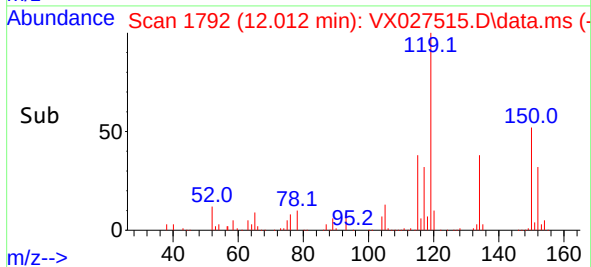
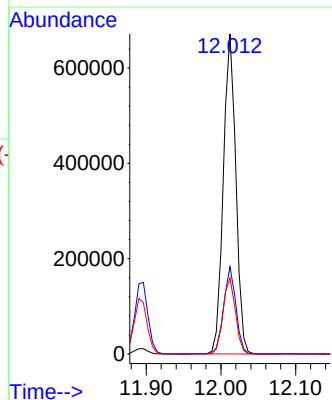
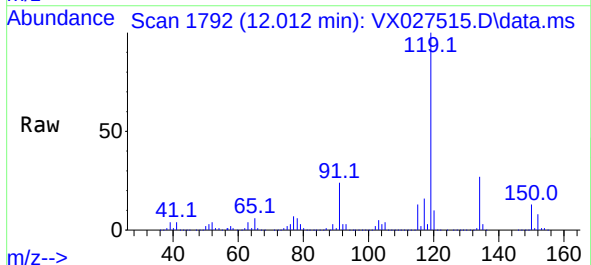
APPROVED

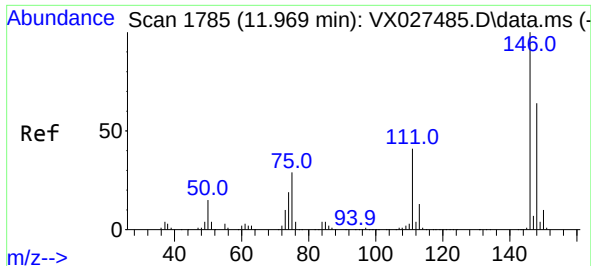
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#86
 p-Isopropyltoluene
 Concen: 54.903 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027515.D
 Acq: 18 Mar 2022 02:51

Tgt Ion:119 Resp: 785543
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.566 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

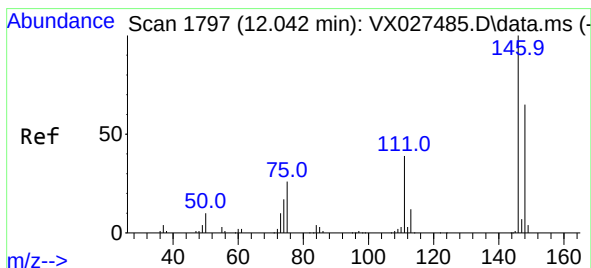
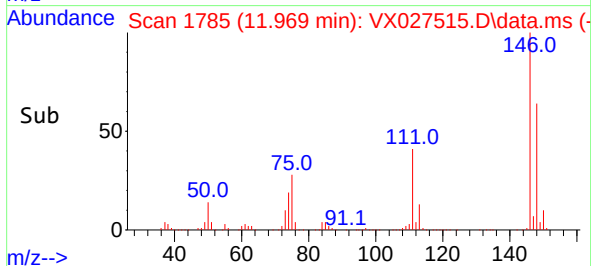
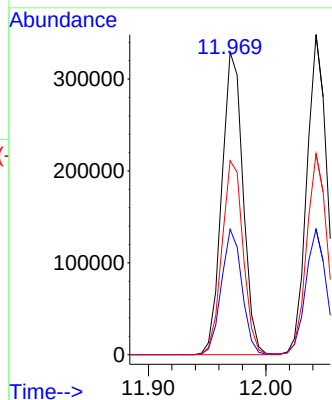
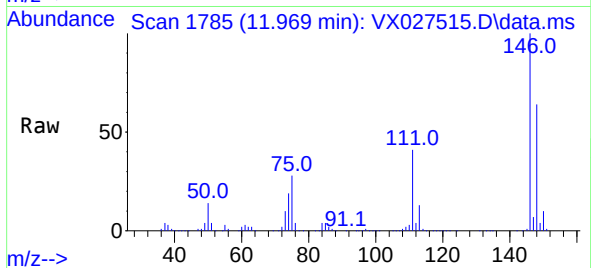
Tgt Ion:146 Resp: 413582
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.7 59.1
 148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 53.326 ug/l

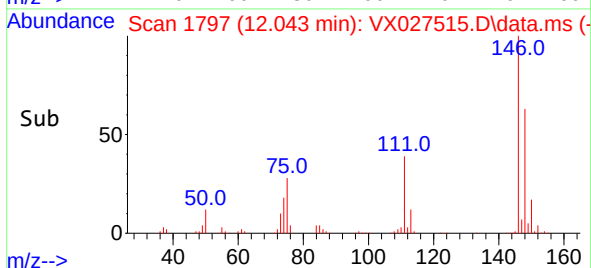
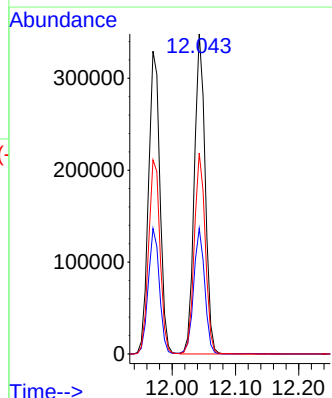
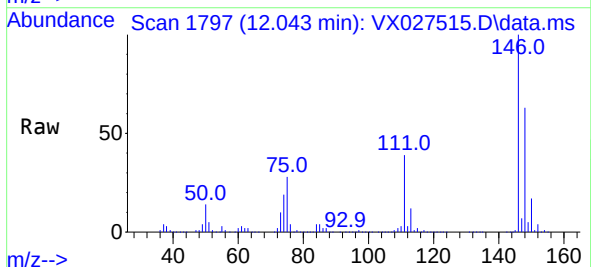
RT: 12.043 min Scan# 1797

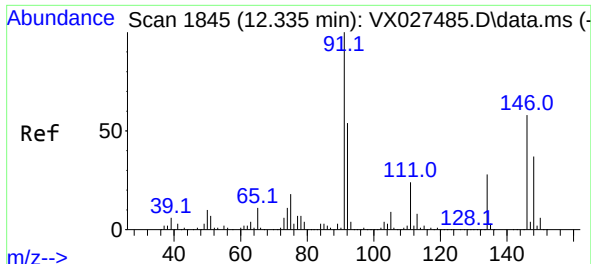
Delta R.T. 0.000 min

Lab File: VX027515.D

Acq: 18 Mar 2022 02:51

Tgt Ion:146 Resp: 416609
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.2 57.6
 148 63.6 32.3 96.9





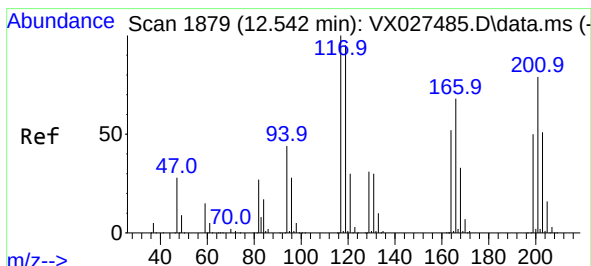
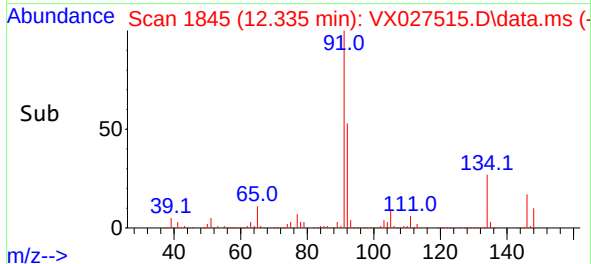
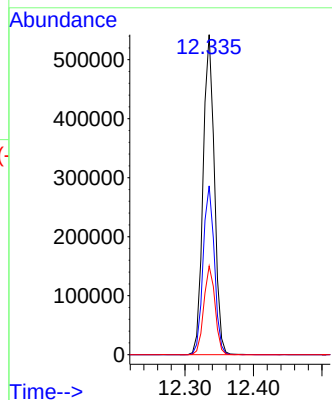
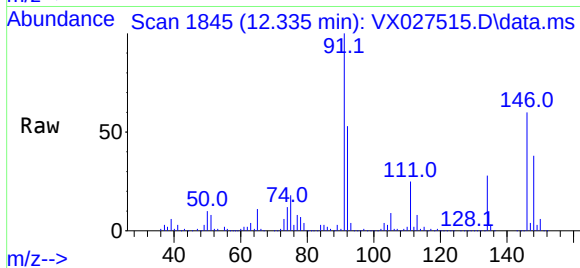
#89
n-Butylbenzene
Concen: 52.264 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 62404
Ion Ratio Lower Upper
91 100
92 52.8 27.8 83.3
134 27.5 13.3 39.8

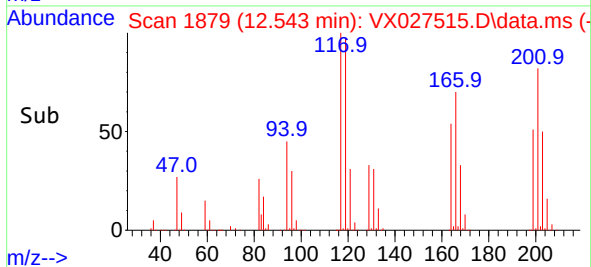
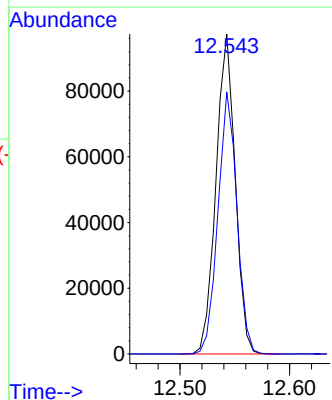
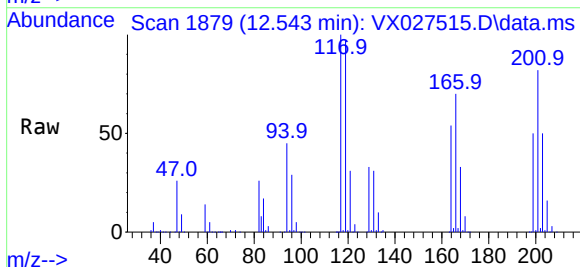
Manual Integrations
APPROVED

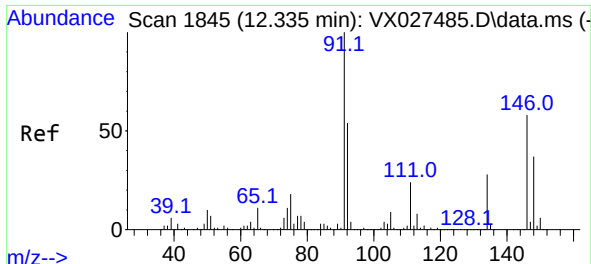
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 52.096 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

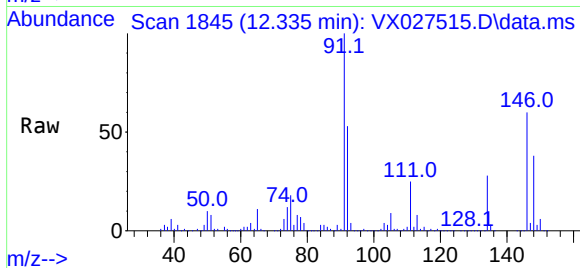
Tgt Ion:117 Resp: 118868
Ion Ratio Lower Upper
117 100
201 80.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.449 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

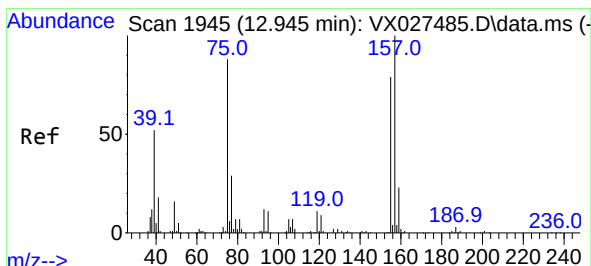
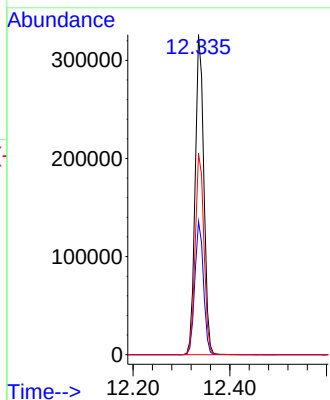
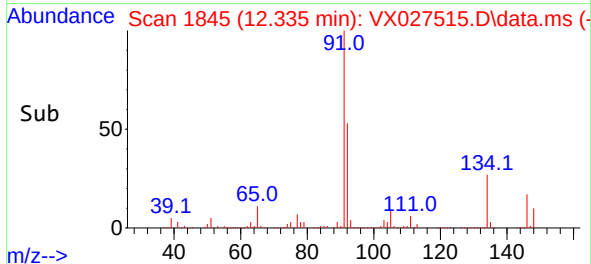
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



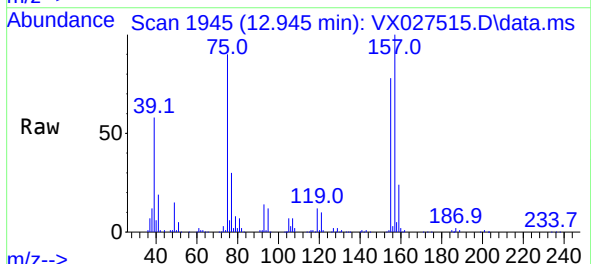
Tgt Ion:146 Resp: 402950
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

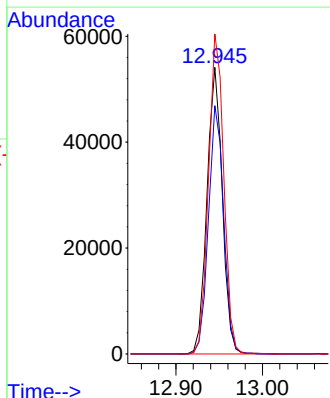
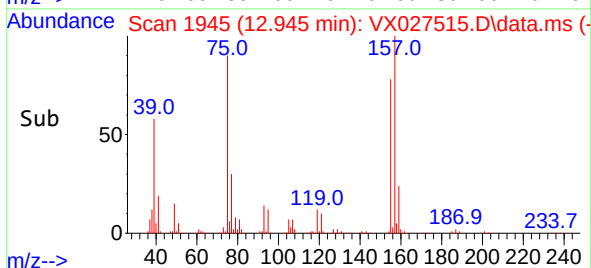
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

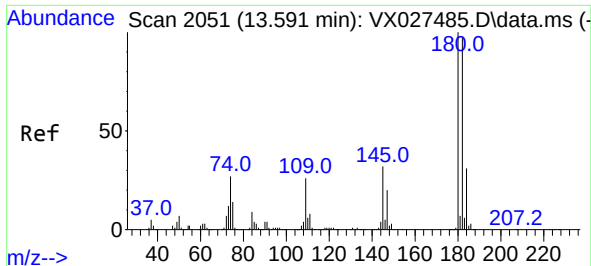


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.413 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion: 75 Resp: 66558
Ion Ratio Lower Upper
75 100
155 86.1 47.0 141.2
157 111.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 51.718 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

Instrument :

MSVOA_X

ClientSampleId :

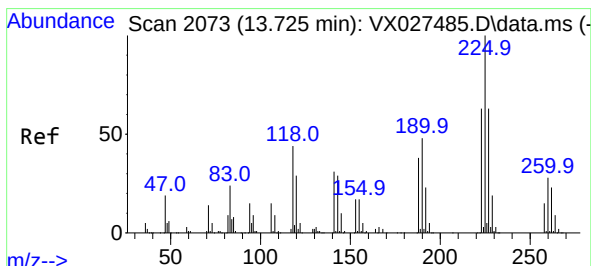
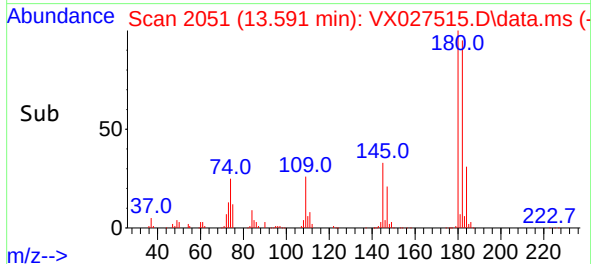
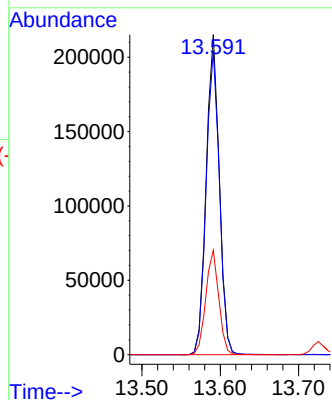
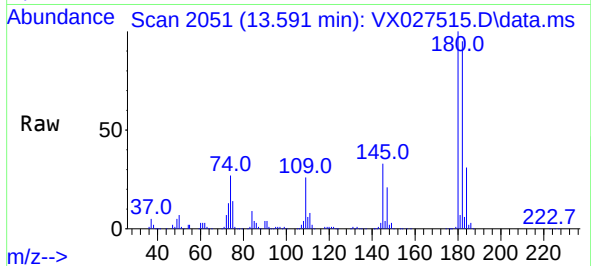
VSTDCCC050EC

Tgt Ion:180 Resp: 249900
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.3 15.2 45.5

Manual Integrations

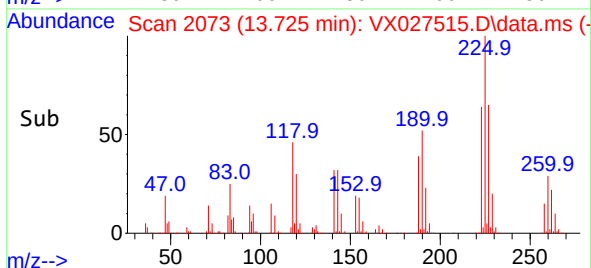
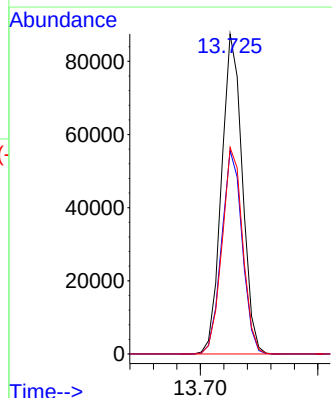
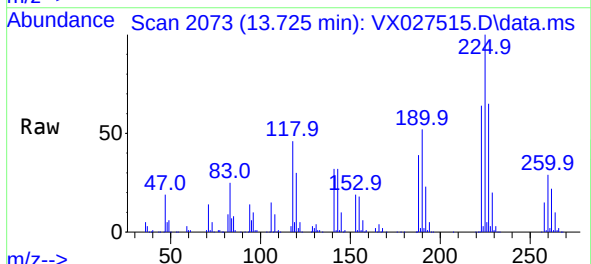
APPROVED

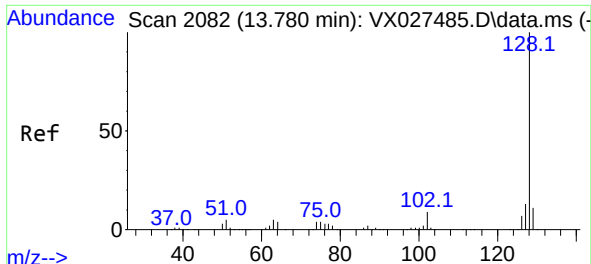
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 50.226 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

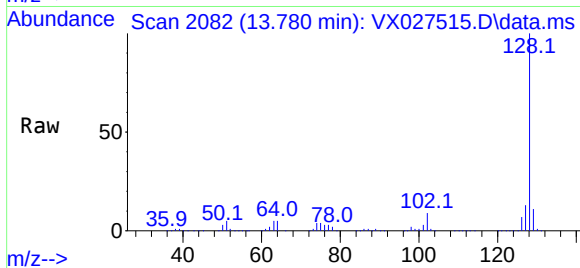
Tgt Ion:225 Resp: 107209
Ion Ratio Lower Upper
225 100
223 63.1 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 55.256 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51

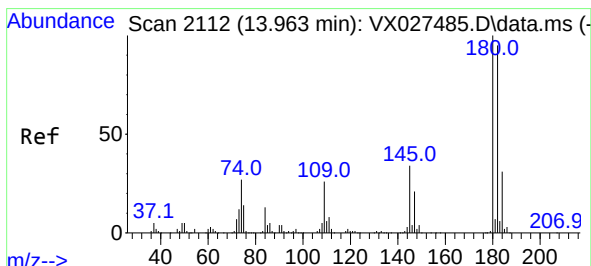
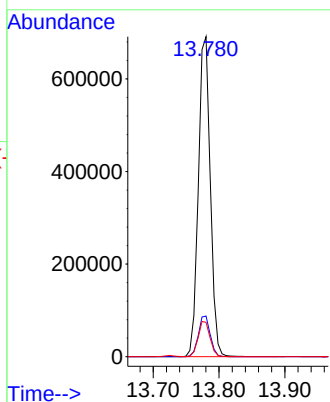
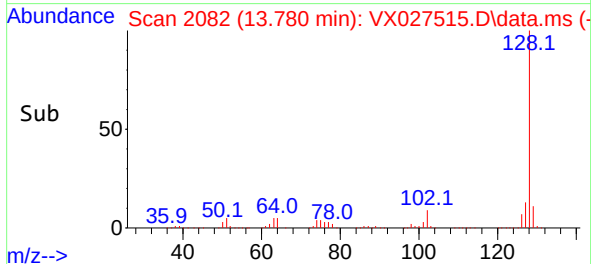
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



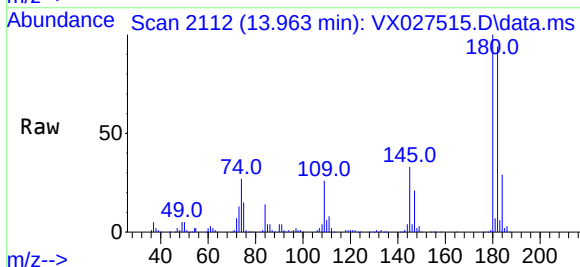
Tgt Ion:128 Resp: 86920
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027515.D
Acq: 18 Mar 2022 02:51



Tgt Ion:180 Resp: 253709
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 33.5 16.2 48.5

