

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027145.D
 Acq On : 23 Feb 2022 14:54
 Operator : JC/MD
 Sample : VX0223WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

Quant Time: Feb 24 03:30:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46621	45.888	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.780%		
35) Dibromofluoromethane	5.391	113	38911	46.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.520%		
50) Toluene-d8	8.653	98	147005	47.245	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.480%		
62) 4-Bromofluorobenzene	11.079	95	55547	46.507	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	14648	17.420	ug/l	98
3) Chloromethane	1.294	50	14158	18.012	ug/l	100
4) Vinyl Chloride	1.374	62	12980	16.578	ug/l	100
5) Bromomethane	1.605	94	8545	24.490	ug/l	100
6) Chloroethane	1.685	64	8054	16.752	ug/l	100
7) Trichlorofluoromethane	1.892	101	20719	17.015	ug/l	99
8) Diethyl Ether	2.136	74	7227	17.051	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	14978	17.656	ug/l	96
10) Methyl Iodide	2.459	142	17090	15.003	ug/l	97
11) Tert butyl alcohol	2.965	59	16996	85.979	ug/l	98
12) 1,1-Dichloroethene	2.325	96	14357	17.433	ug/l	85
13) Acrolein	2.239	56	16030	87.734	ug/l	98
14) Allyl chloride	2.666	41	25326	17.466	ug/l	94
15) Acrylonitrile	3.068	53	45833	90.357	ug/l	99
16) Acetone	2.380	43	48754	109.296	ug/l	93
17) Carbon Disulfide	2.514	76	36437	17.015	ug/l	100
18) Methyl Acetate	2.709	43	20626	17.914	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	49233	17.422	ug/l	98
20) Methylene Chloride	2.794	84	16366	17.701	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	15525	17.677	ug/l	90
22) Diisopropyl ether	3.764	45	50520	17.872	ug/l	95
23) Vinyl Acetate	3.727	43	215523	90.289	ug/l	96
24) 1,1-Dichloroethane	3.611	63	27664	17.312	ug/l	100
25) 2-Butanone	4.562	43	68821	96.878	ug/l	96
26) 2,2-Dichloropropane	4.477	77	20260	17.477	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	17989	17.661	ug/l	96
28) Bromochloromethane	4.904	49	11133	17.221	ug/l	90
29) Tetrahydrofuran	5.007	42	42914	90.259	ug/l	97
30) Chloroform	5.099	83	29146	17.561	ug/l	99
31) Cyclohexane	5.471	56	26785	17.603	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	24653	17.158	ug/l	98
36) 1,1-Dichloropropene	5.696	75	21404	17.624	ug/l	97
37) Ethyl Acetate	4.715	43	24226	18.168	ug/l	98
38) Carbon Tetrachloride	5.684	117	22223	17.544	ug/l	94
39) Methylcyclohexane	7.385	83	27335	18.094	ug/l	96
40) Benzene	6.044	78	63864	17.982	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13372	18.281	ug/l	96
42) 1,2-Dichloroethane	6.092	62	22363	17.749	ug/l	95
43) Isopropyl Acetate	6.342	43	37003	18.039	ug/l	97
44) Trichloroethene	7.129	130	18564	17.473	ug/l	97
45) 1,2-Dichloropropane	7.434	63	15861	18.278	ug/l	97
46) Dibromomethane	7.586	93	11254	18.056	ug/l	96
47) Bromodichloromethane	7.824	83	21403	17.593	ug/l	98
48) Methyl methacrylate	7.696	41	18745	18.879	ug/l	95
49) 1,4-Dioxane	7.659	88	8581	382.282	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	125100	93.830	ug/l	98
52) Toluene	8.720	92	41233	18.131	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	20843	17.213	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	24620	18.130	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16354	18.156	ug/l	99
56) Ethyl methacrylate	9.116	69	25330	18.062	ug/l	93
57) 1,3-Dichloropropane	9.311	76	27404	18.291	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	65331	96.647	ug/l	97
59) 2-Hexanone	9.433	43	98851	97.007	ug/l	97
60) Dibromochloromethane	9.525	129	16559	17.721	ug/l	98
61) 1,2-Dibromoethane	9.610	107	17297	18.032	ug/l	99
64) Tetrachloroethene	9.275	164	19510	17.894	ug/l	94
65) Chlorobenzene	10.079	112	44353	18.055	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15828	17.768	ug/l	99
67) Ethyl Benzene	10.195	91	79477	18.430	ug/l	99
68) m/p-Xylenes	10.305	106	62390	37.633	ug/l	94
69) o-Xylene	10.640	106	30578	18.377	ug/l	94
70) Styrene	10.659	104	50175	18.429	ug/l	97
71) Bromoform	10.799	173	11554	17.323	ug/l #	99
73) Isopropylbenzene	10.963	105	79733	18.813	ug/l	98
74) N-amyl acetate	10.842	43	29588	18.349	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	23622	18.870	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	22886m	19.184	ug/l	
77) Bromobenzene	11.201	156	19274	18.233	ug/l	92
78) n-propylbenzene	11.305	91	89951	18.674	ug/l	98
79) 2-Chlorotoluene	11.366	91	54615	18.502	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	67530	18.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6013	18.270	ug/l	97
82) 4-Chlorotoluene	11.457	91	62542	18.547	ug/l	97
83) tert-Butylbenzene	11.713	119	64192	18.525	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	67098	18.929	ug/l	98
85) sec-Butylbenzene	11.890	105	80791	18.594	ug/l	98
86) p-Isopropyltoluene	12.012	119	69614	18.794	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	36642	18.421	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	36864	18.125	ug/l	99
89) n-Butylbenzene	12.335	91	57659	18.624	ug/l	99
90) Hexachloroethane	12.542	117	9835	17.141	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	35576	18.330	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5273	18.144	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	22020	17.979	ug/l	98
94) Hexachlorobutadiene	13.725	225	9443	18.571	ug/l	100
95) Naphthalene	13.780	128	76945	18.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22225	18.104	ug/l	98

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Instrument :
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QLast Update : Wed Feb 23 13:06:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

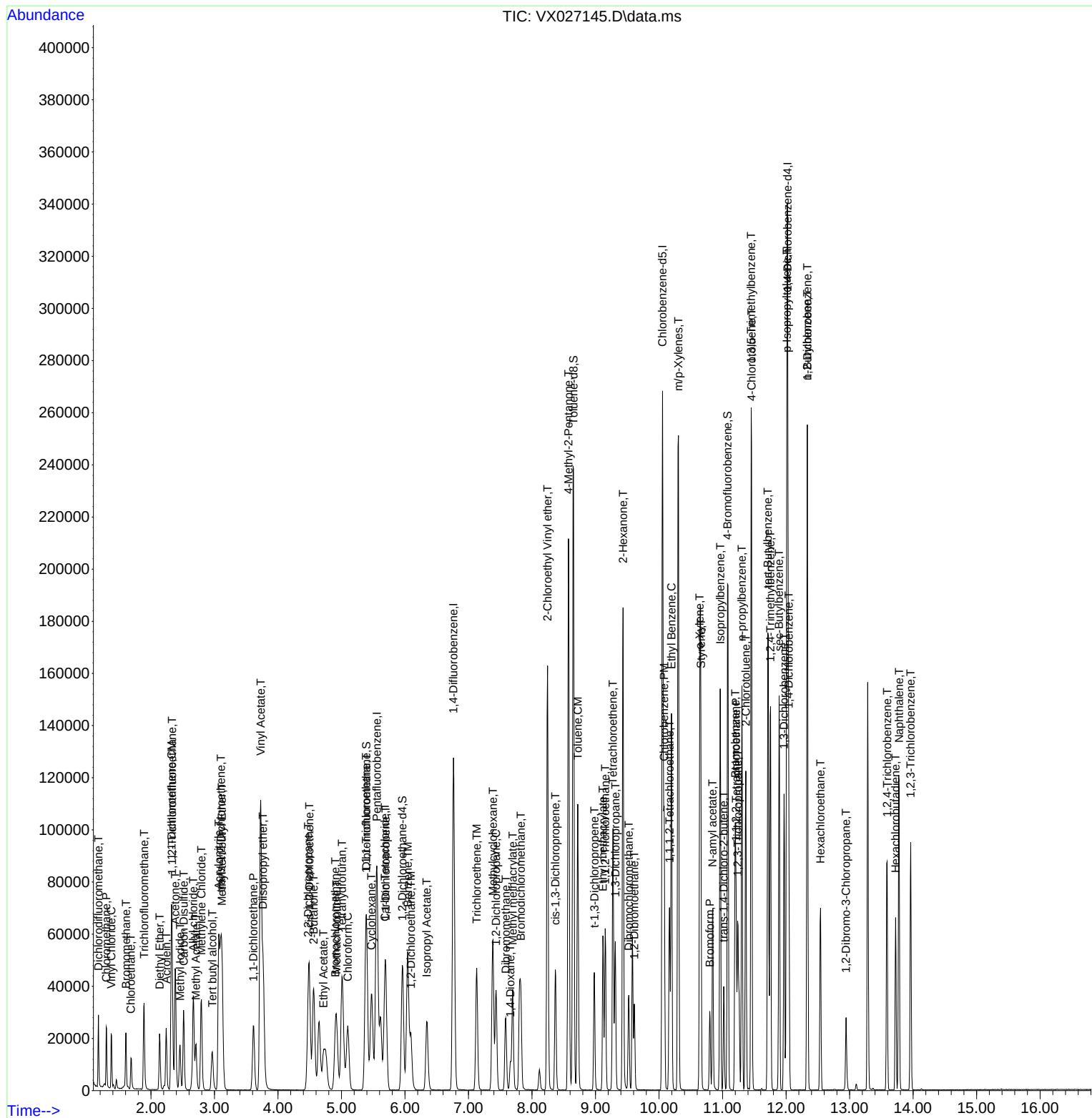
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
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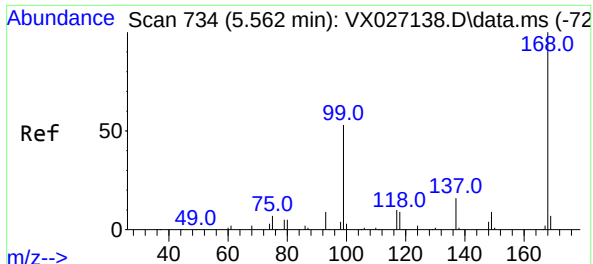
Instrument :
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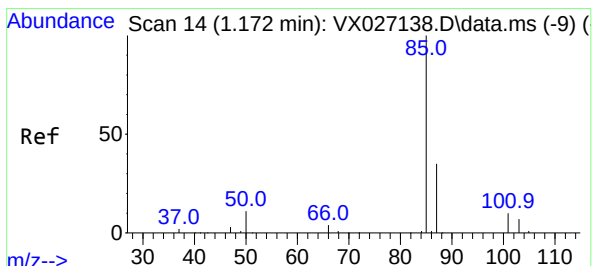
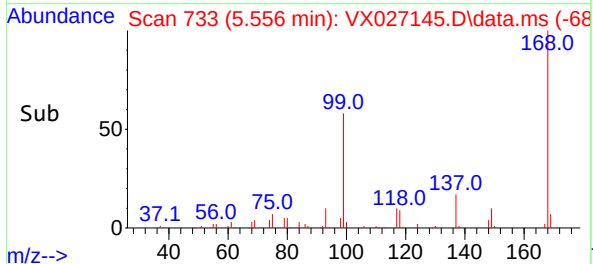
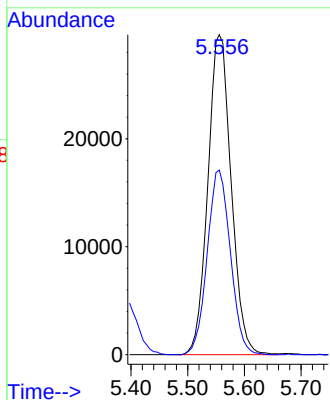
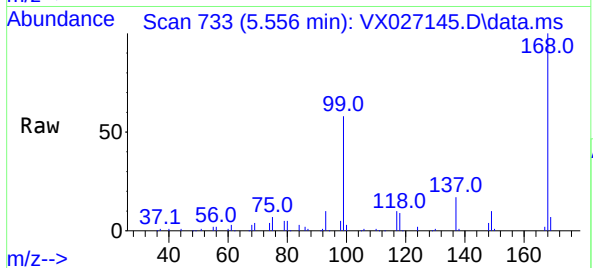
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027145.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:168 Resp: 84594
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5

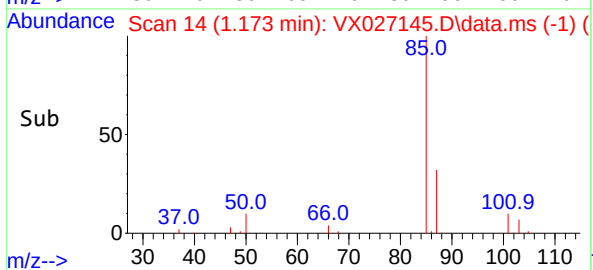
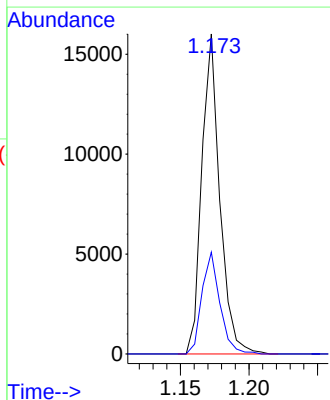
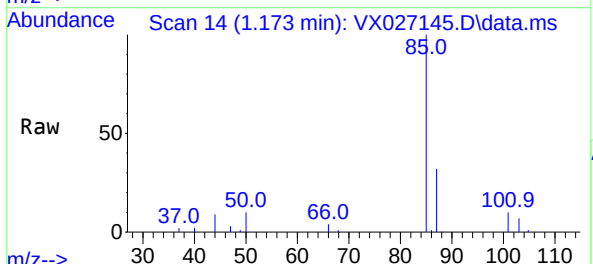
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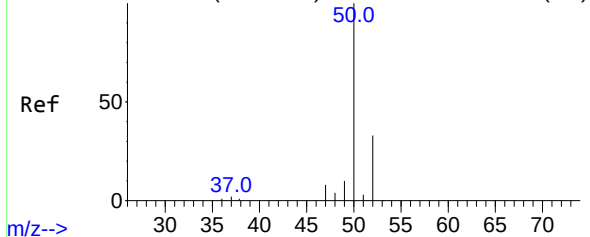


#2
Dichlorodifluoromethane
Concen: 17.420 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 85 Resp: 14648
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



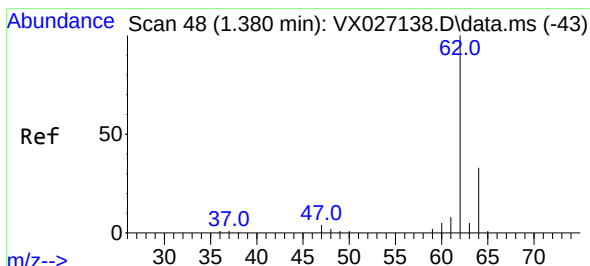
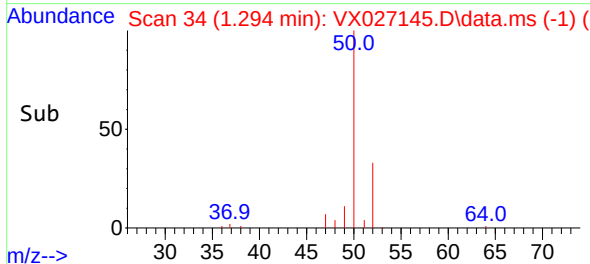
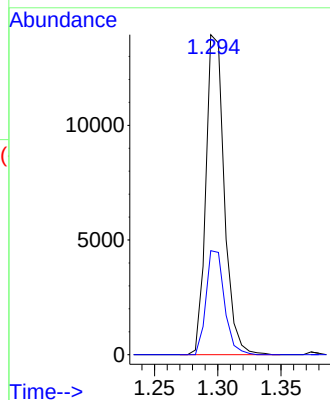
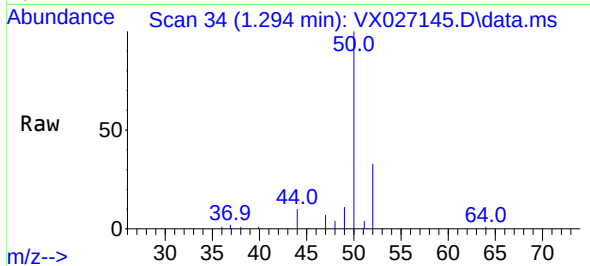
#3
Chloromethane
Concen: 18.012 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 50 Resp: 14158
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

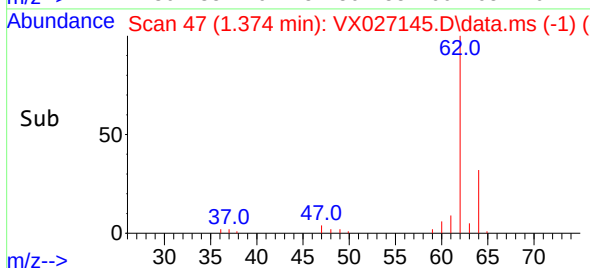
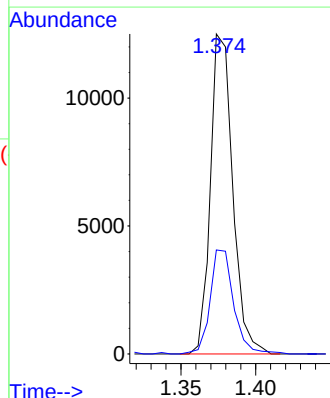
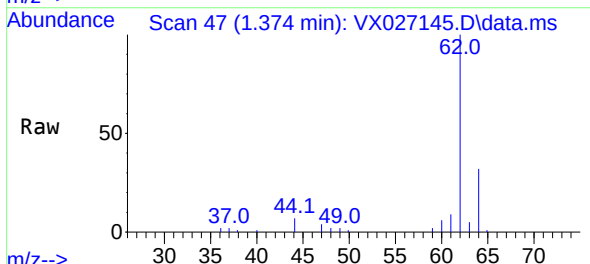
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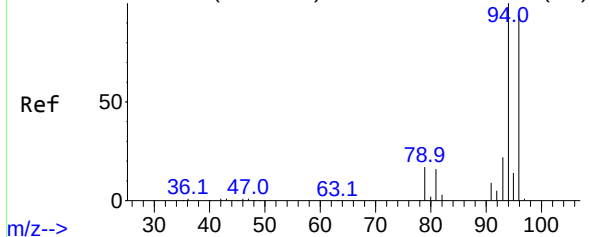


#4
Vinyl Chloride
Concen: 16.578 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 62 Resp: 12980
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5

Bromomethane

Concen: 24.490 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 94 Resp: 854

Ion Ratio Lower Upper

94 100

96 95.0 75.9 113.9

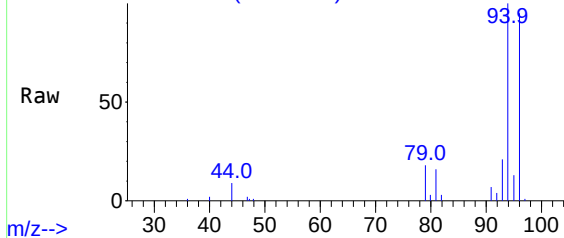
Manual Integrations

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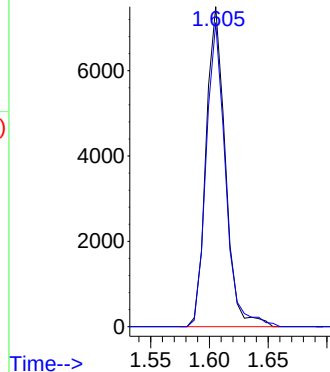
Reviewed By :John Carlone 02/24/2022

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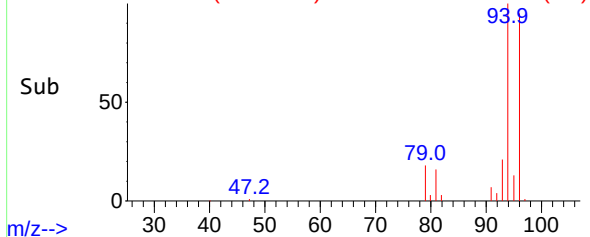
Abundance Scan 85 (1.605 min): VX027145.D\data.ms



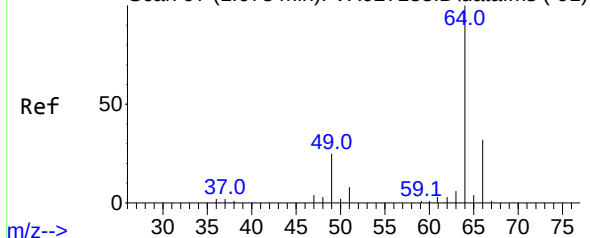
Abundance



Abundance Scan 85 (1.605 min): VX027145.D\data.ms (-35)



Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



#6

Chloroethane

Concen: 16.752 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

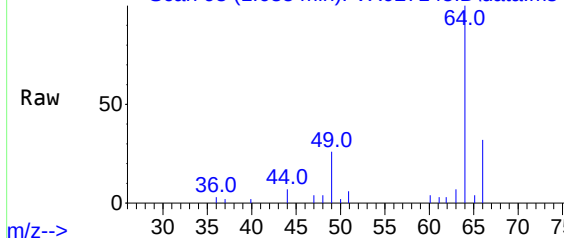
Tgt Ion: 64 Resp: 8054

Ion Ratio Lower Upper

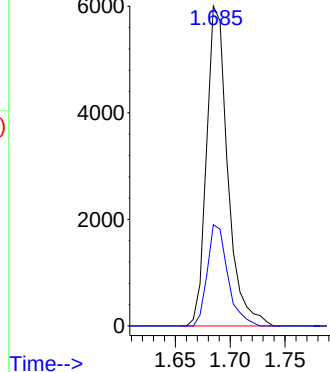
64 100

66 31.7 25.4 38.2

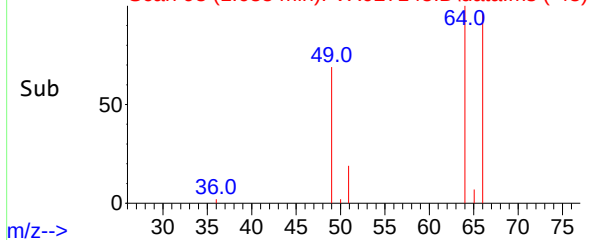
Abundance Scan 98 (1.685 min): VX027145.D\data.ms

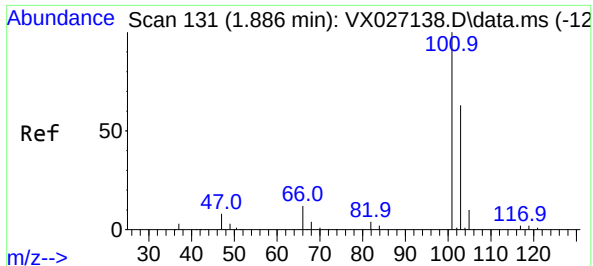


Abundance



Abundance Scan 98 (1.685 min): VX027145.D\data.ms (-48)





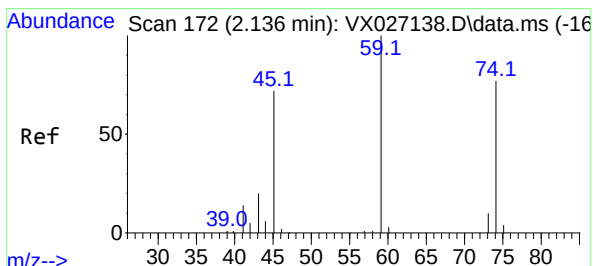
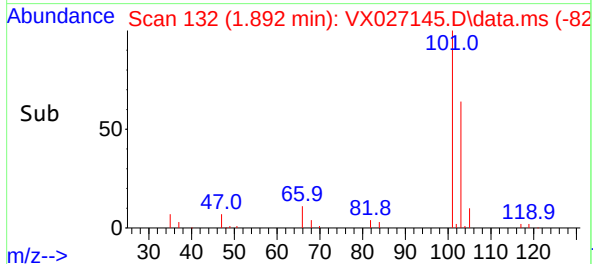
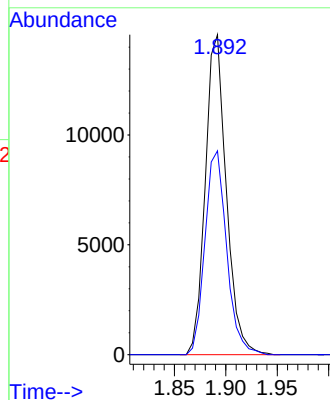
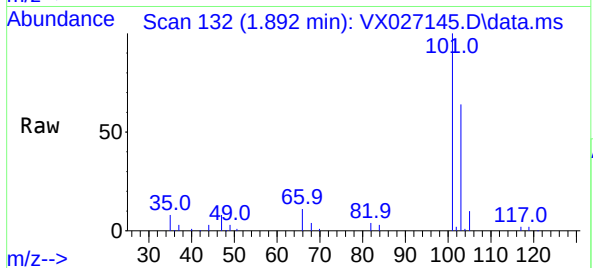
#7
Trichlorofluoromethane
Concen: 17.015 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027145.D
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Tgt Ion:101 Resp: 20719
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9

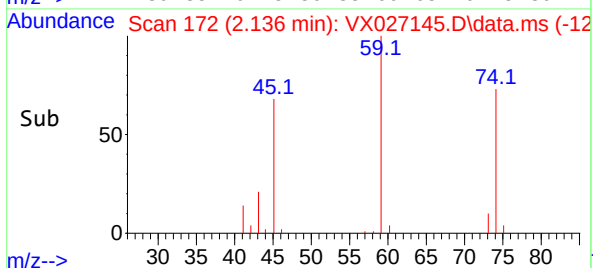
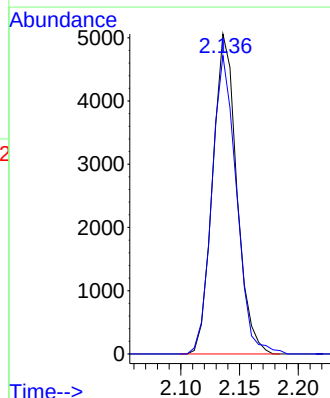
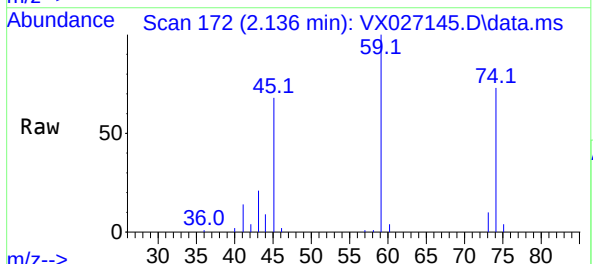
Manual Integrations
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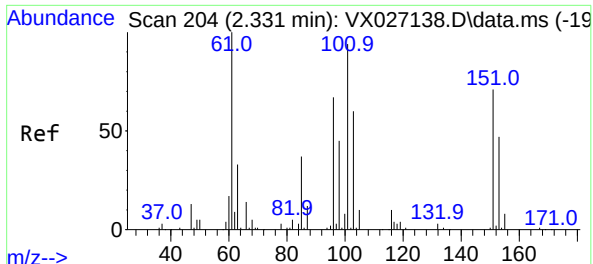
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#8
Diethyl Ether
Concen: 17.051 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 74 Resp: 7227
Ion Ratio Lower Upper
74 100
45 95.1 50.7 152.1





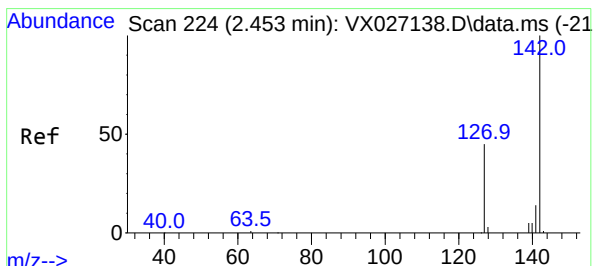
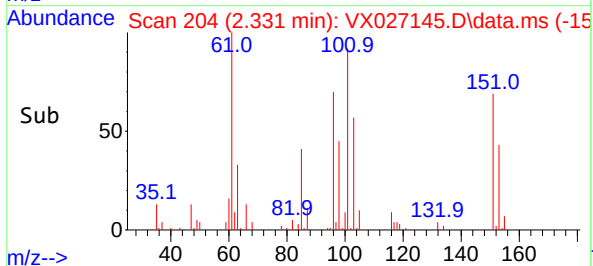
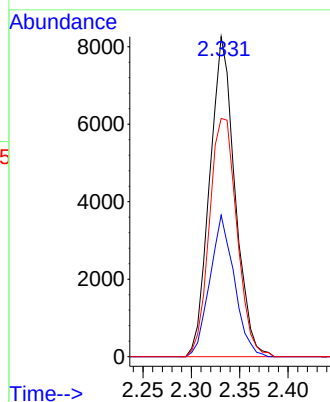
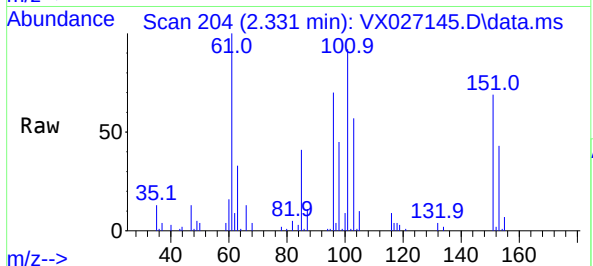
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.656 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:101 Resp: 14978
Ion Ratio Lower Upper
101 100
85 42.9 35.3 52.9
151 81.2 61.4 92.2

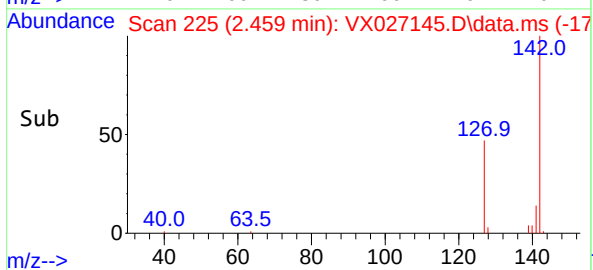
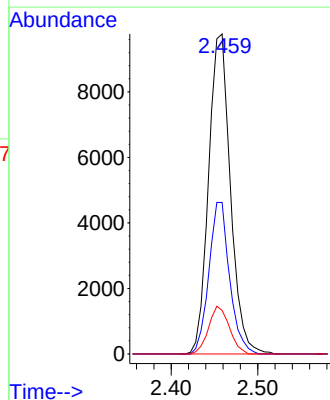
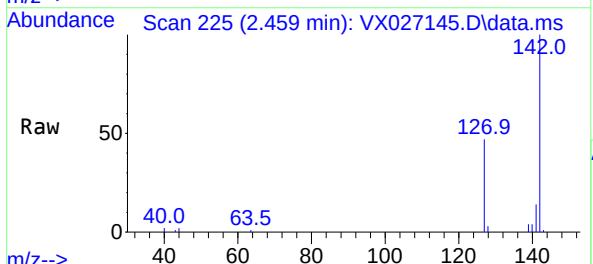
Manual Integrations
APPROVED

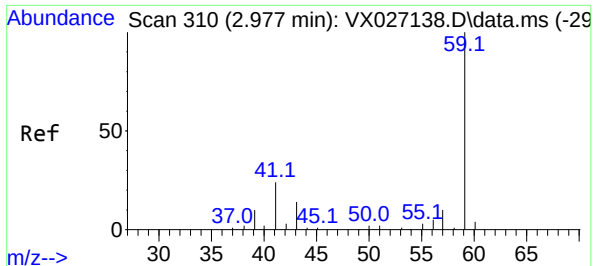
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 15.003 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion:142 Resp: 17090
Ion Ratio Lower Upper
142 100
127 45.0 38.1 57.1
141 14.2 11.2 16.8





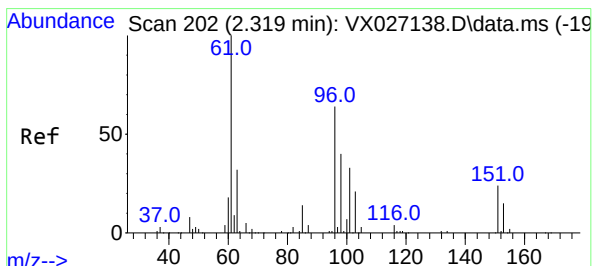
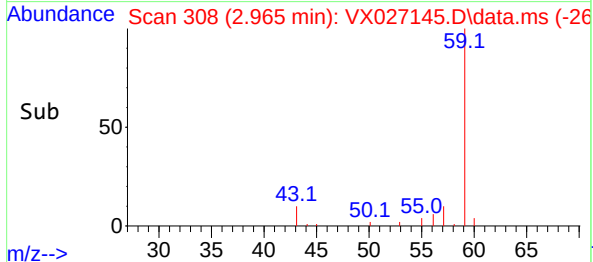
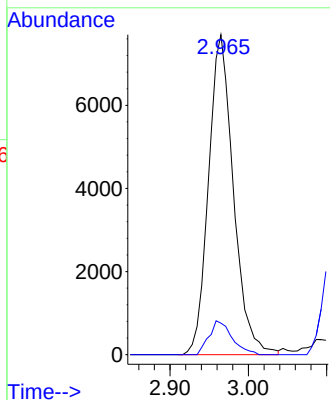
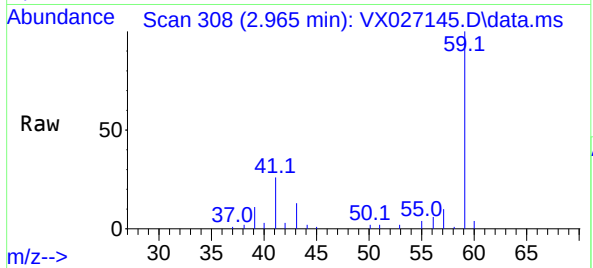
#11
Tert butyl alcohol
Concen: 85.979 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 59 Resp: 16990
Ion Ratio Lower Upper
59 100
57 9.8 7.2 10.8

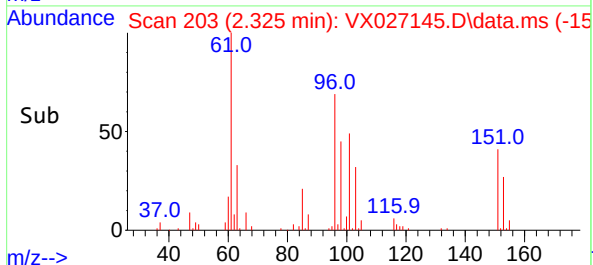
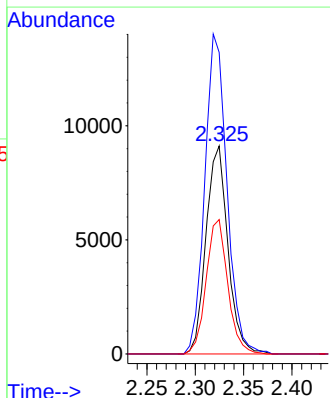
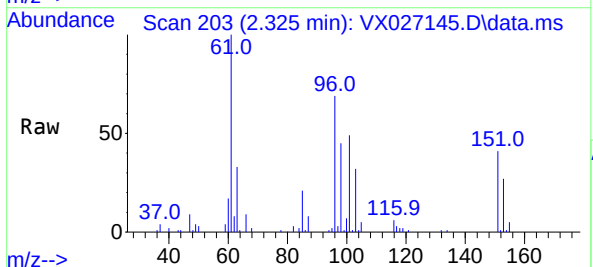
Manual Integrations
APPROVED

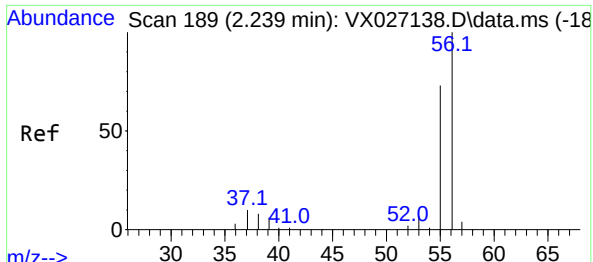
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#12
1,1-Dichloroethene
Concen: 17.433 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 96 Resp: 14357
Ion Ratio Lower Upper
96 100
61 144.9 138.5 207.7
98 64.6 51.8 77.6





#13

Acrolein

Concen: 87.734 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 56 Resp: 16030

Ion Ratio Lower Upper

56 100

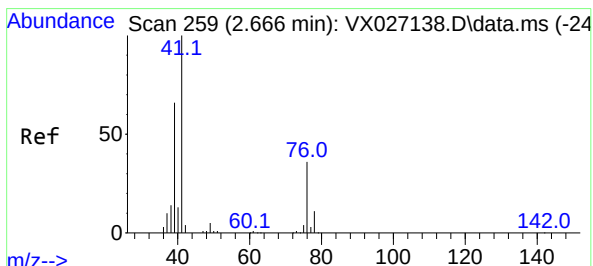
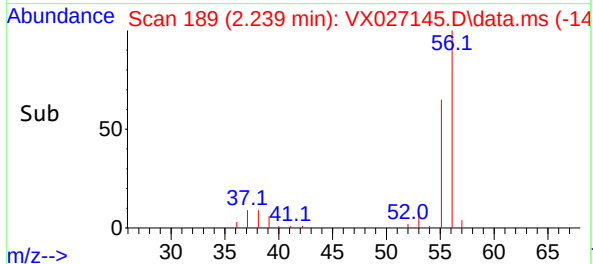
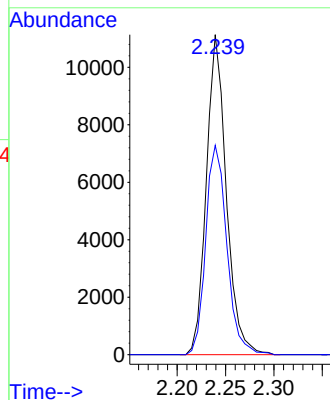
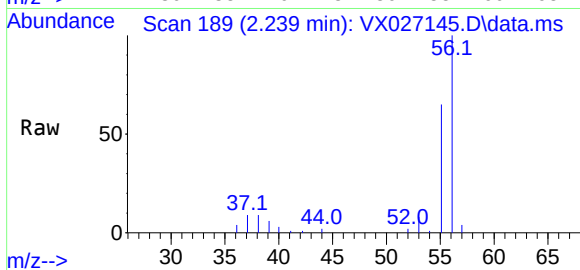
55 69.2 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#14

Allyl chloride

Concen: 17.466 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

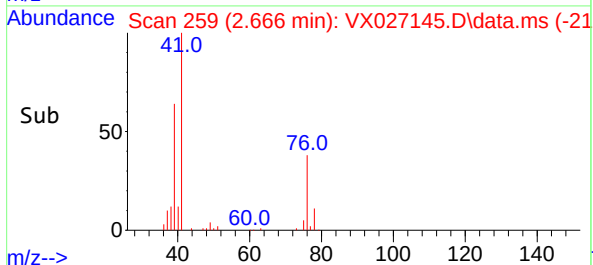
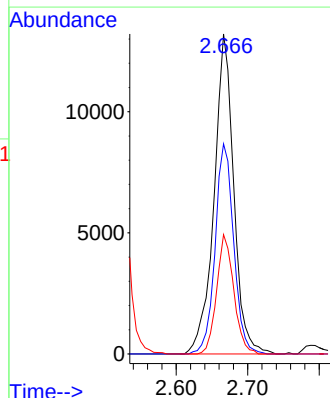
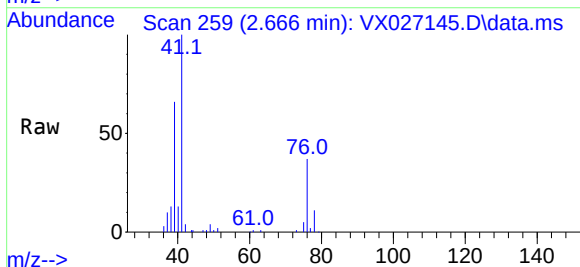
Tgt Ion: 41 Resp: 25326

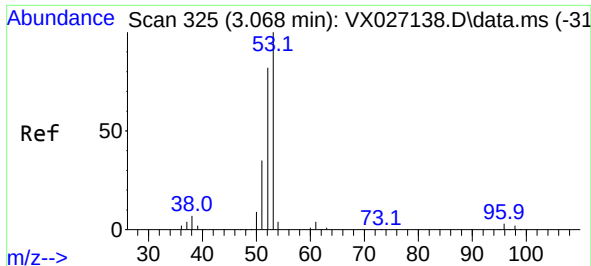
Ion Ratio Lower Upper

41 100

39 61.7 54.2 81.4

76 32.4 25.2 37.8





#15

Acrylonitrile

Concen: 90.357 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 53 Resp: 4583

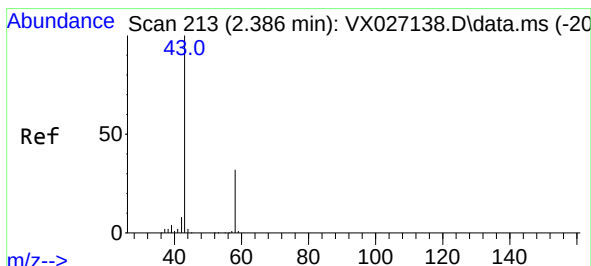
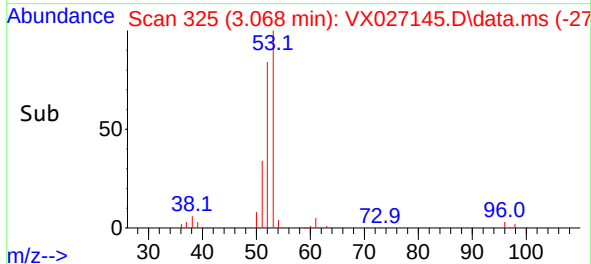
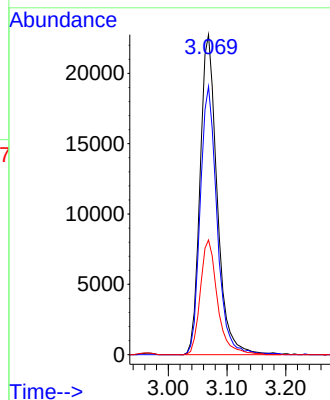
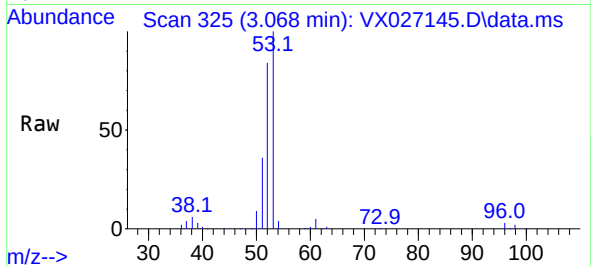
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.6	100.0
51	36.1	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#16

Acetone

Concen: 109.296 ug/l

RT: 2.380 min Scan# 212

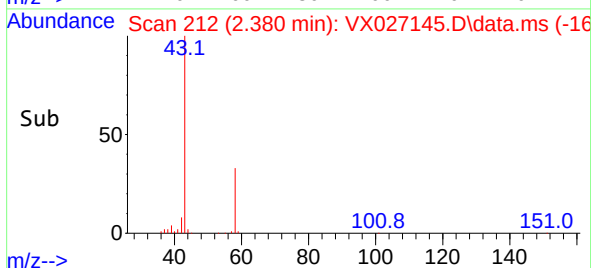
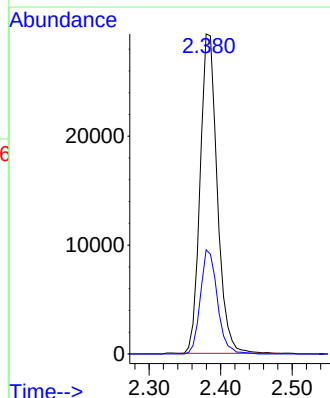
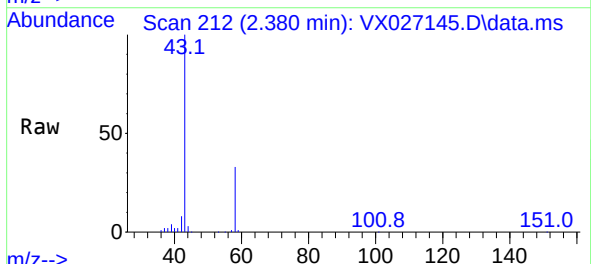
Delta R.T. -0.006 min

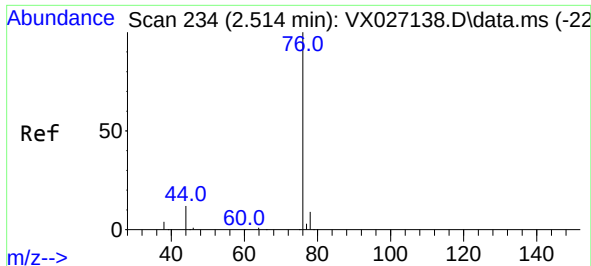
Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Tgt Ion: 43 Resp: 48754

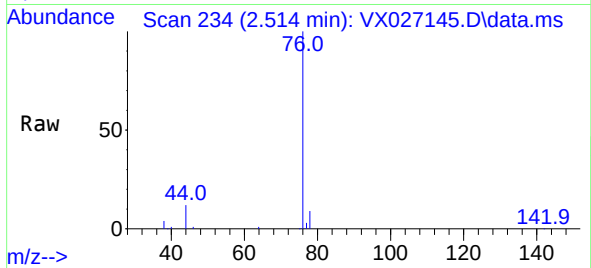
Ion	Ratio	Lower	Upper
43	100		
58	32.6	23.0	34.6





#17
Carbon Disulfide
Concen: 17.015 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

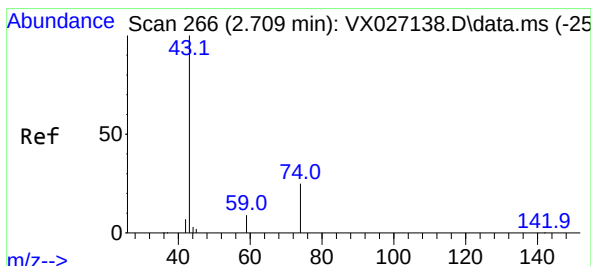
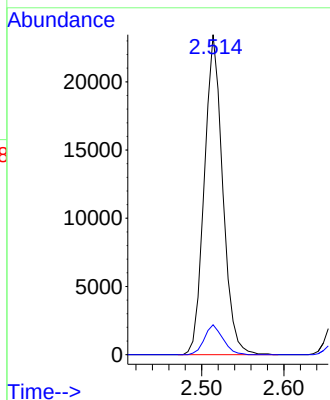
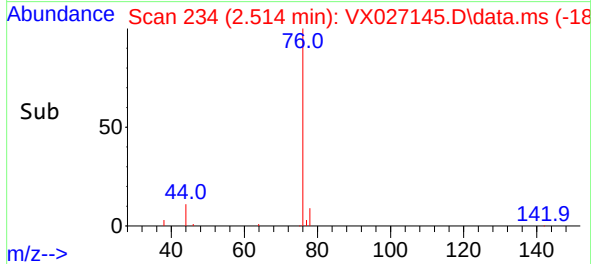
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



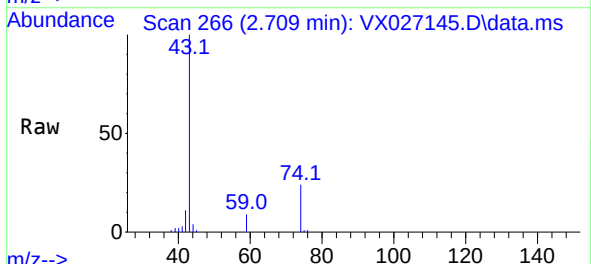
Tgt Ion: 76 Resp: 3643
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

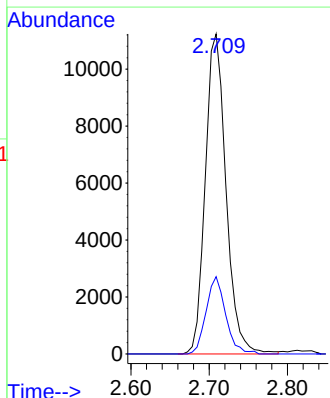
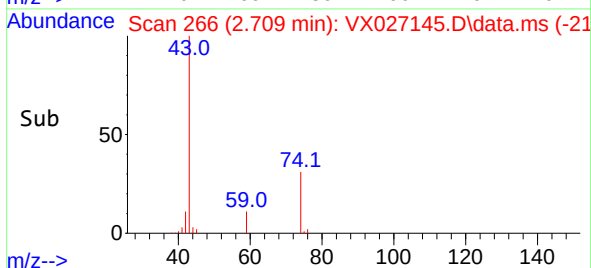
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

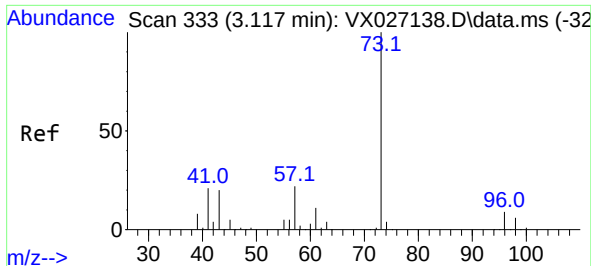


#18
Methyl Acetate
Concen: 17.914 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 43 Resp: 20626
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





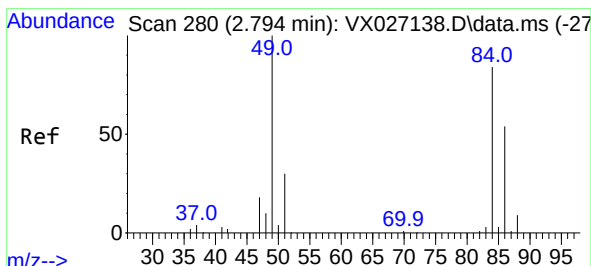
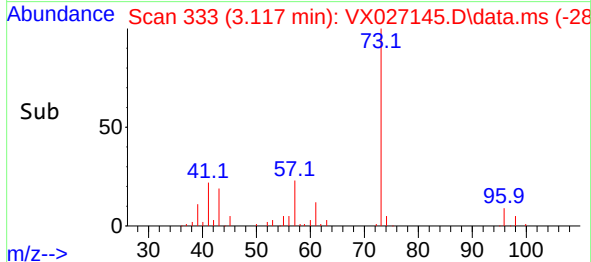
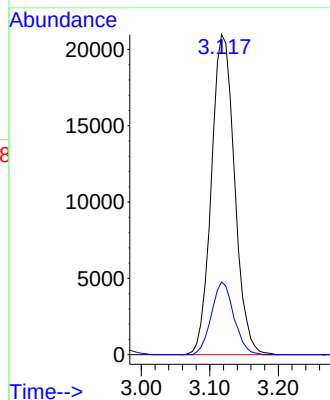
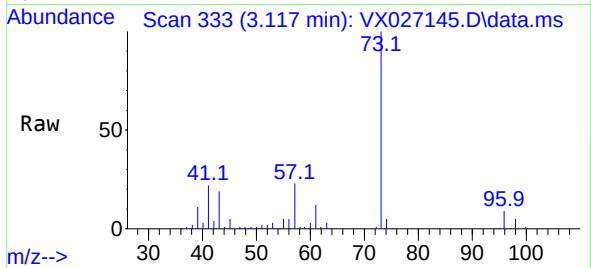
#19
Methyl tert-butyl Ether
Concen: 17.422 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 73 Resp: 4923
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

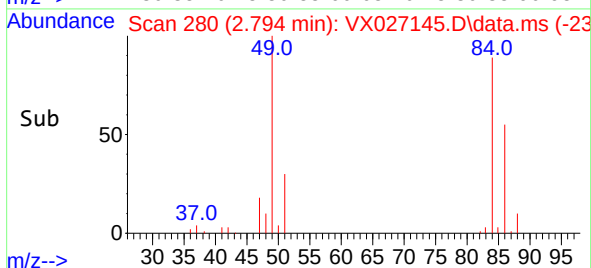
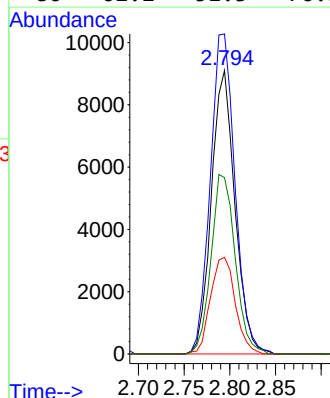
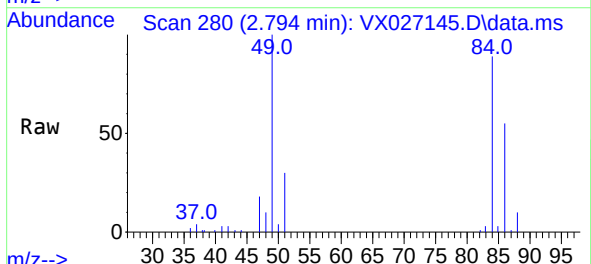
Manual Integrations
APPROVED

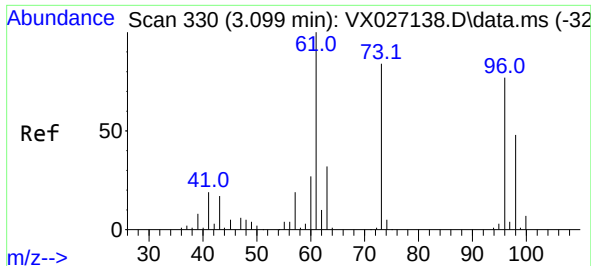
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 17.701 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

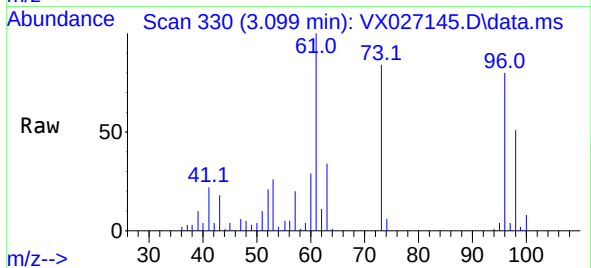
Tgt Ion: 84 Resp: 16366
Ion Ratio Lower Upper
84 100
49 112.8 101.5 152.3
51 34.1 31.2 46.8
86 62.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 17.677 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

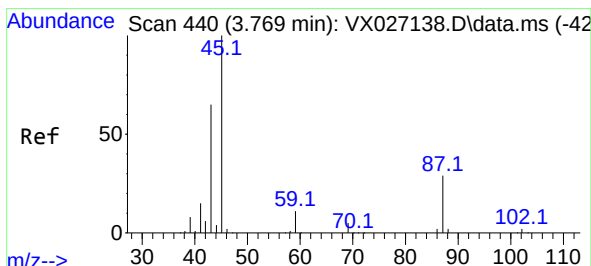
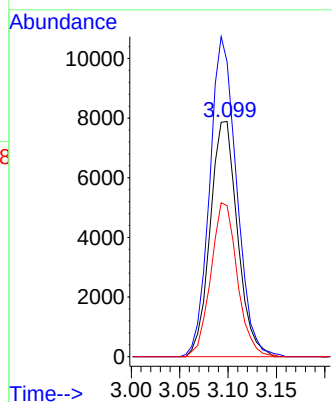
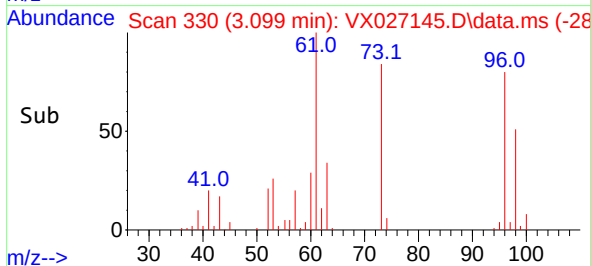
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



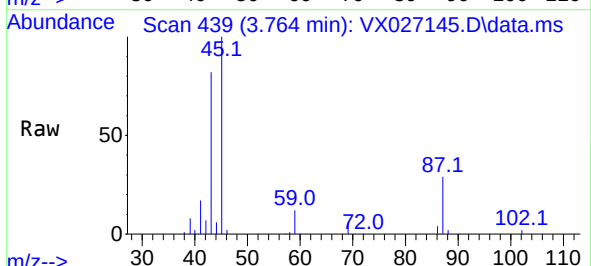
Tgt Ion: 96 Resp: 1552
Ion Ratio Lower Upper
96 100
61 125.4 112.9 169.3
98 64.2 49.5 74.3

Manual Integrations
APPROVED

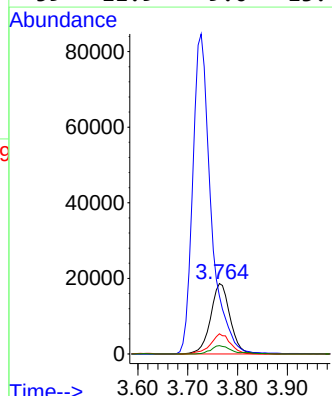
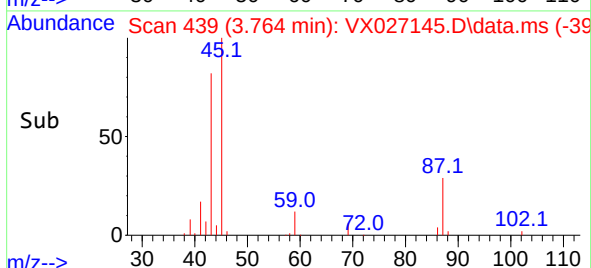
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

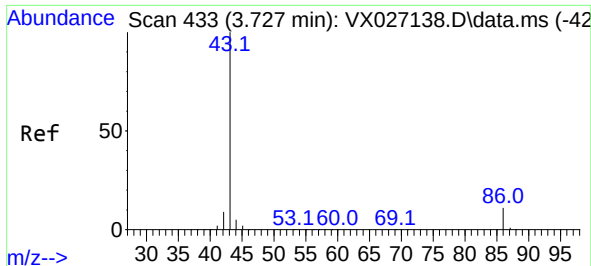


#22
Diisopropyl ether
Concen: 17.872 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



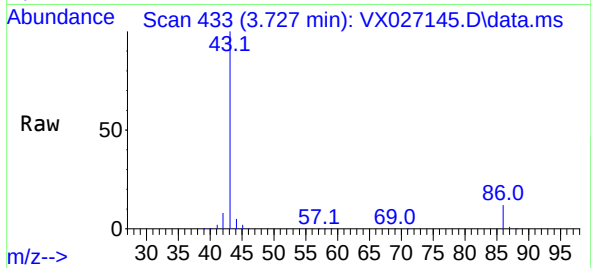
Tgt Ion: 45 Resp: 50520
Ion Ratio Lower Upper
45 100
43 81.6 60.6 91.0
87 28.6 22.0 33.0
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.289 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027145.D
 Acq: 23 Feb 2022 14:54

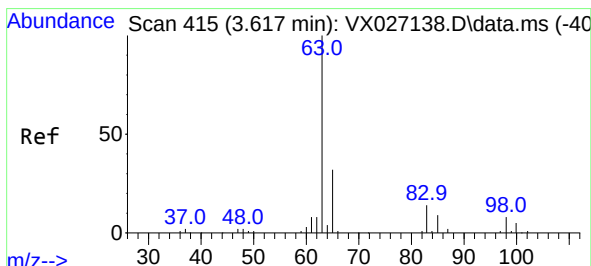
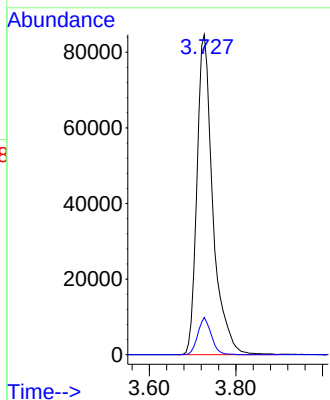
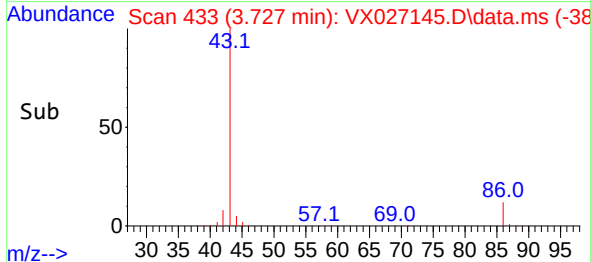
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01



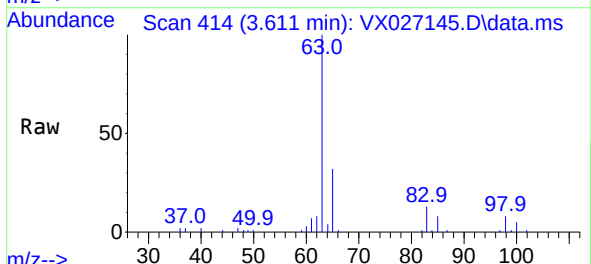
Tgt Ion: 43 Resp: 21552
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.1 12.1

Manual Integrations
 APPROVED

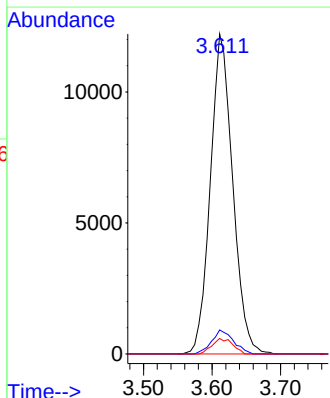
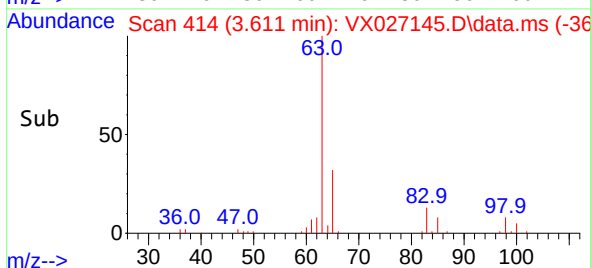
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

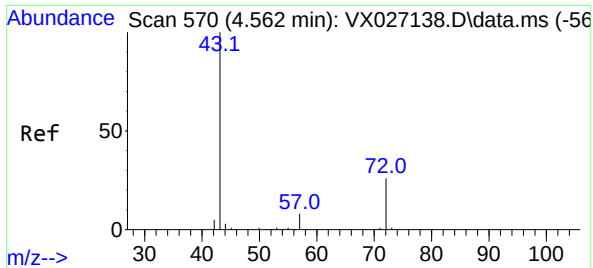


#24
 1,1-Dichloroethane
 Concen: 17.312 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027145.D
 Acq: 23 Feb 2022 14:54



Tgt Ion: 63 Resp: 27664
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.9 2.4 7.2





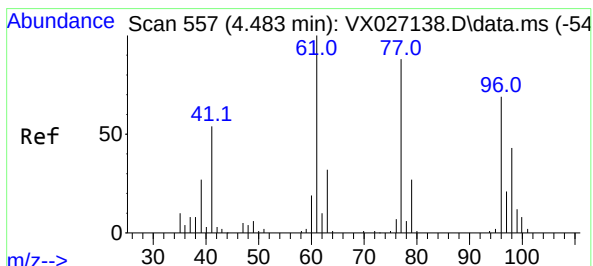
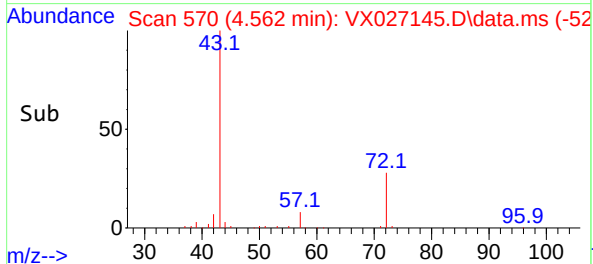
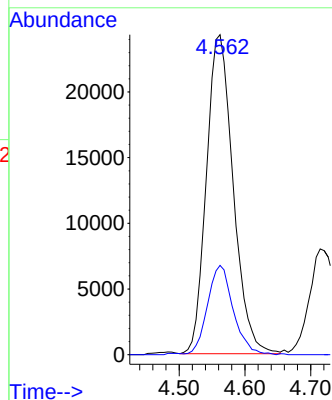
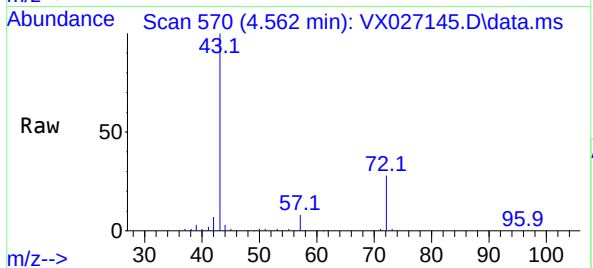
#25
2-Butanone
Concen: 96.878 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 43 Resp: 6882
Ion Ratio Lower Upper
43 100
72 27.7 20.4 30.6

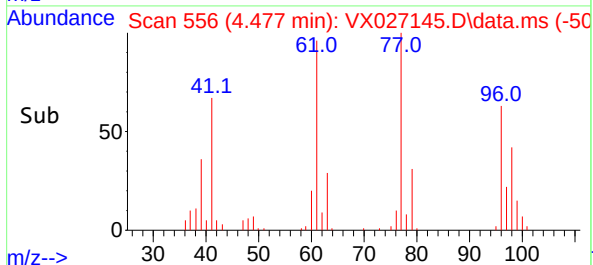
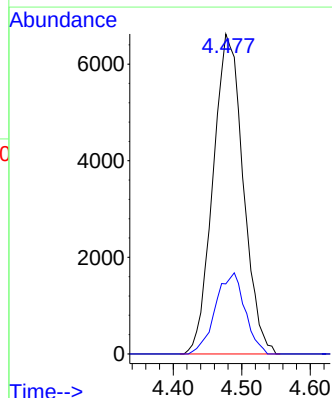
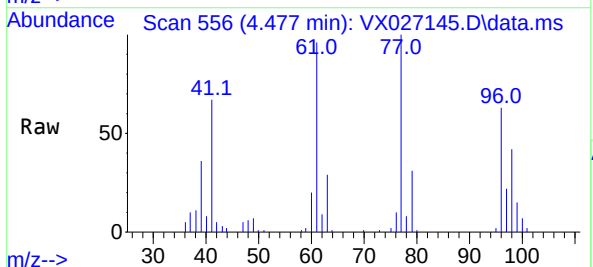
Manual Integrations
APPROVED

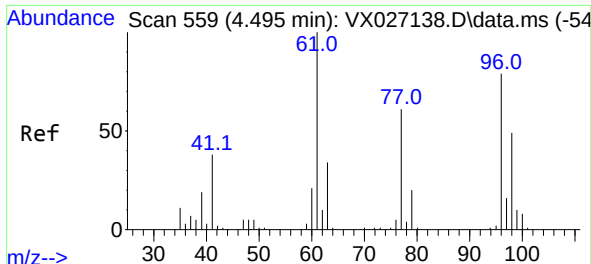
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 17.477 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

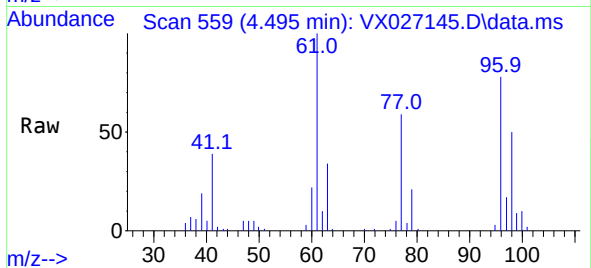
Tgt Ion: 77 Resp: 20260
Ion Ratio Lower Upper
77 100
97 24.8 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 17.661 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

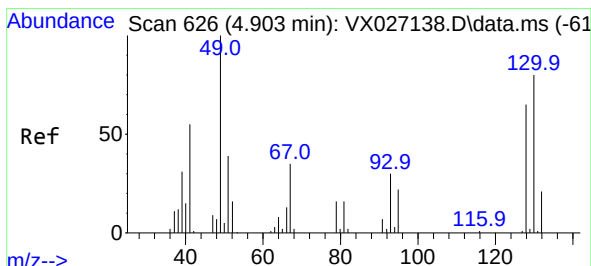
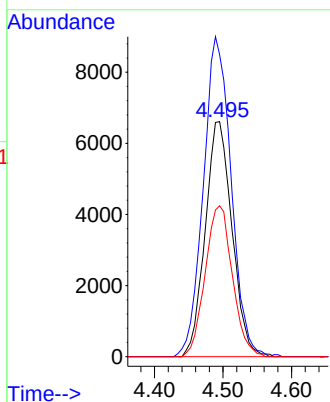
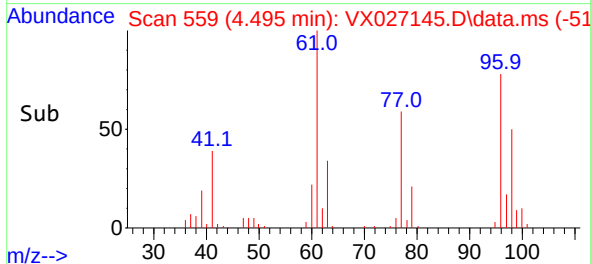
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



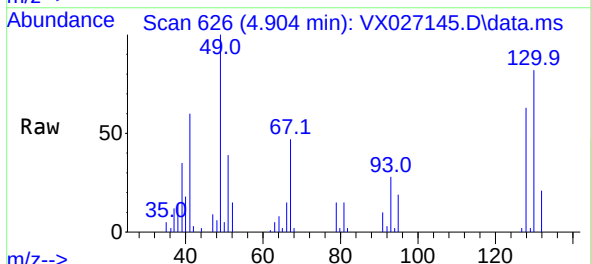
Tgt Ion: 96 Resp: 17989
Ion Ratio Lower Upper
96 100
61 140.7 0.0 296.6
98 65.1 0.0 128.8

Manual Integrations
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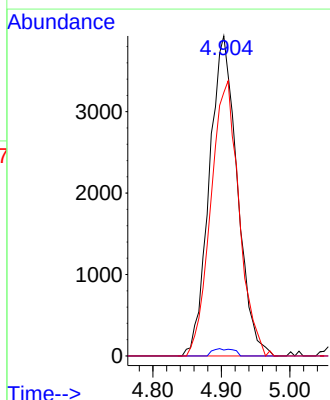
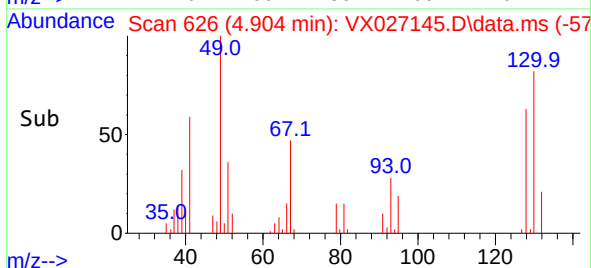
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

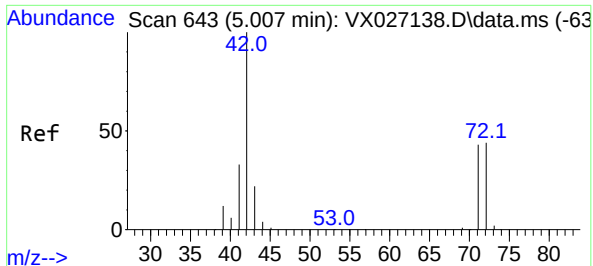


#28
Bromochloromethane
Concen: 17.221 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 49 Resp: 11133
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 86.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 90.259 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 42 Resp: 42914

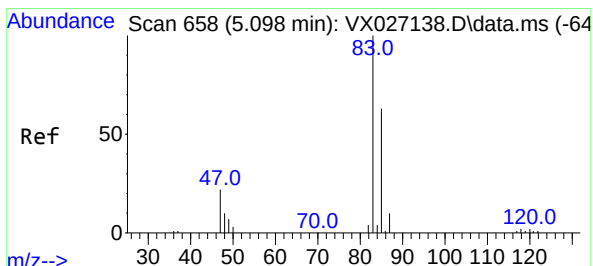
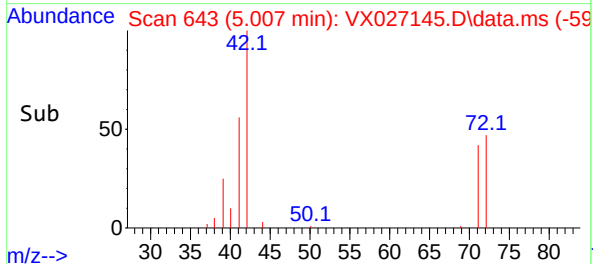
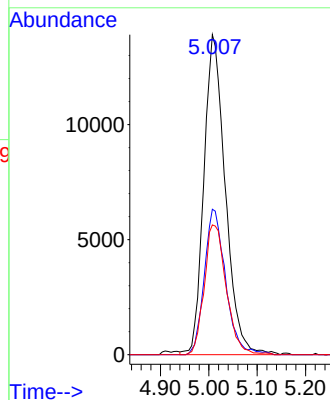
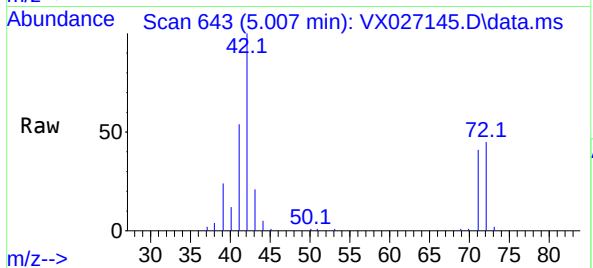
Ion	Ratio	Lower	Upper
42	100		
72	45.1	34.6	52.0
71	41.4	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 17.561 ug/l

RT: 5.099 min Scan# 658

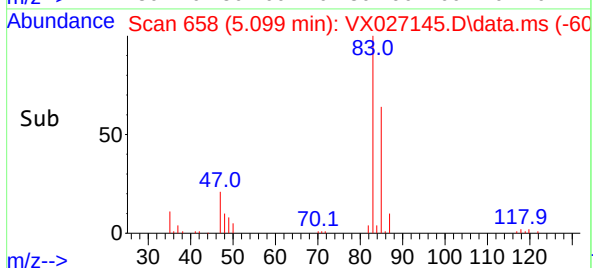
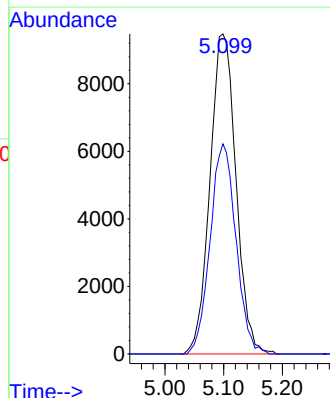
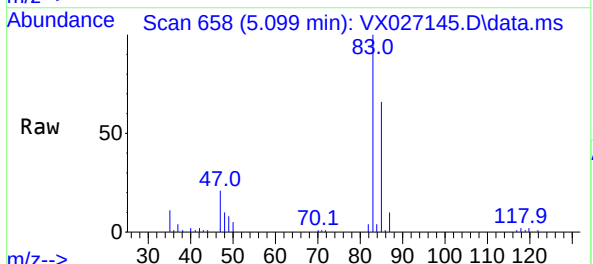
Delta R.T. 0.001 min

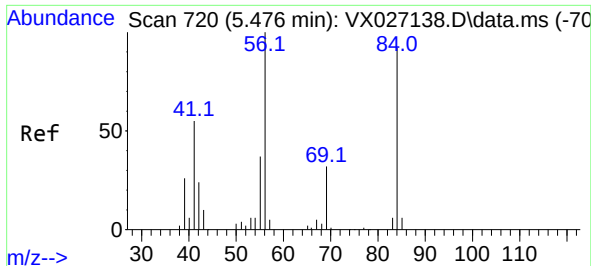
Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Tgt Ion: 83 Resp: 29146

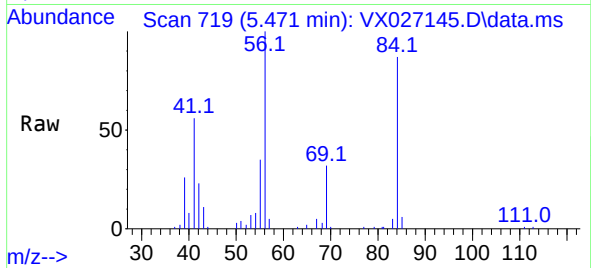
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.6	77.4





#31
Cyclohexane
Concen: 17.603 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

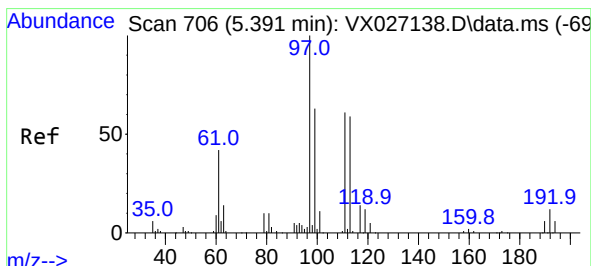
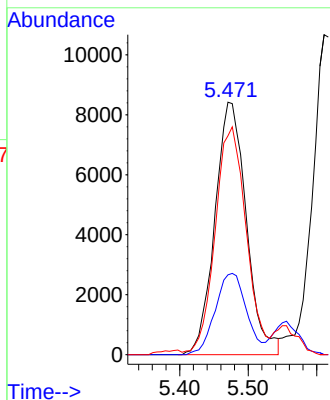
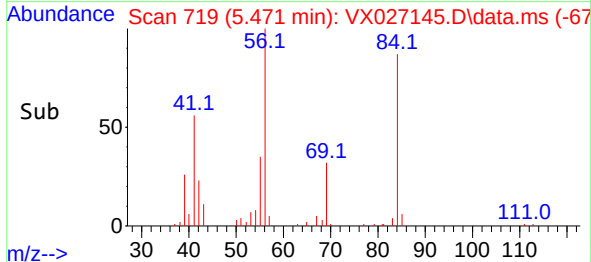
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



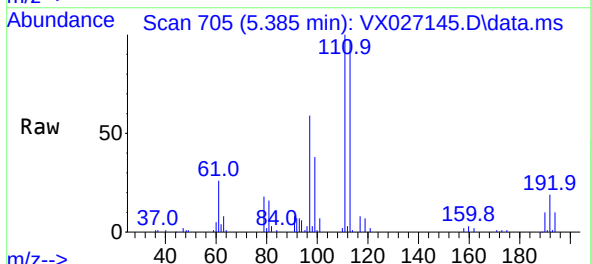
Tgt Ion: 56 Resp: 2678
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 84.8 68.9 103.3

Manual Integrations
APPROVED

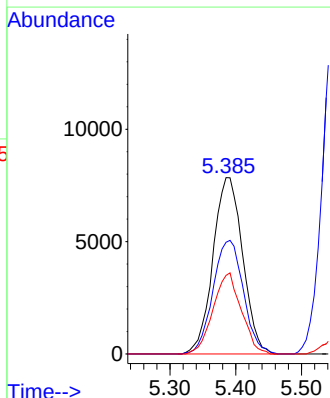
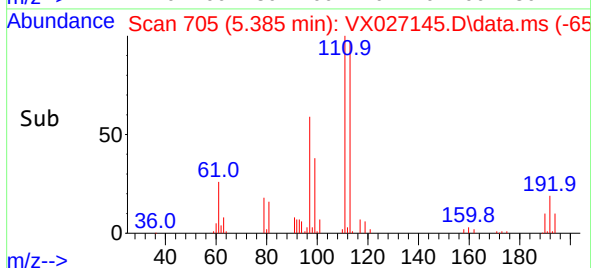
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

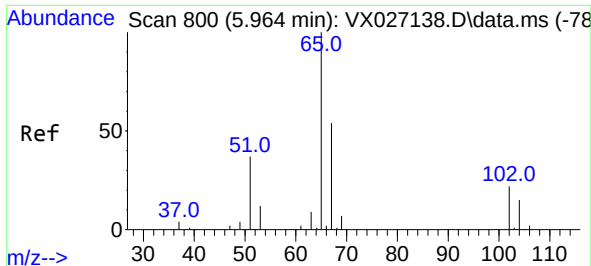


#32
1,1,1-Trichloroethane
Concen: 17.158 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 97 Resp: 24653
Ion Ratio Lower Upper
97 100
99 65.9 51.3 76.9
61 43.6 35.0 52.6





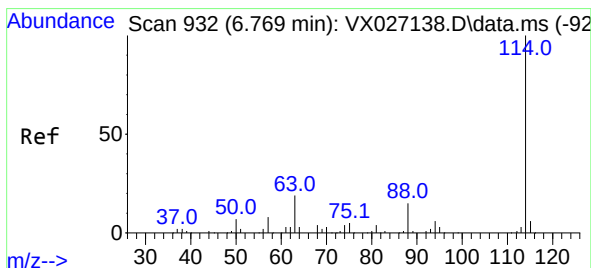
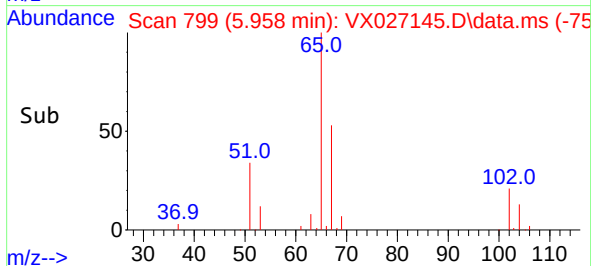
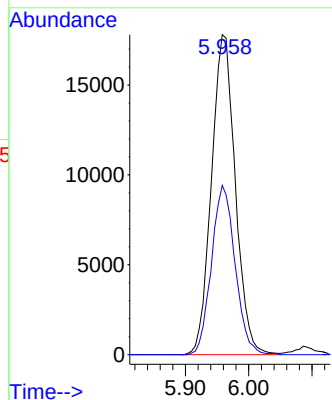
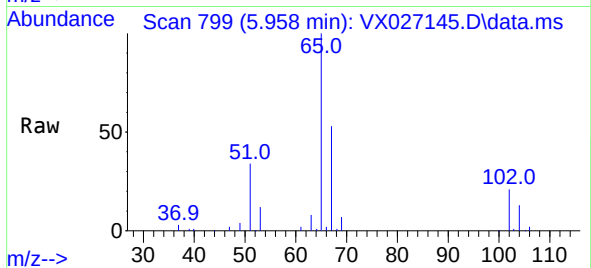
#33
1,2-Dichloroethane-d4
Concen: 45.888 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 65 Resp: 4662
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8

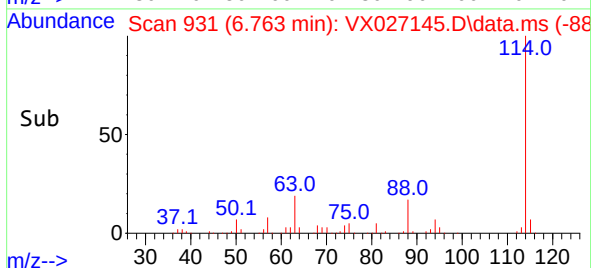
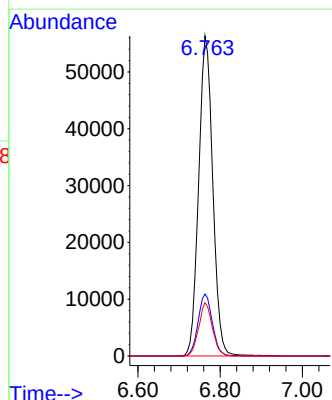
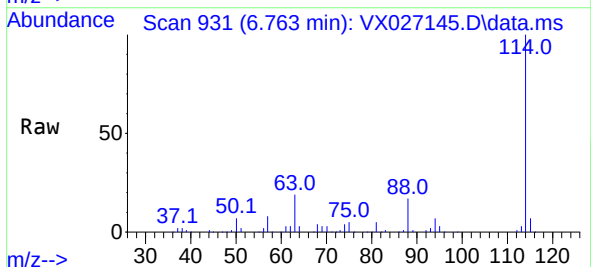
Manual Integrations
APPROVED

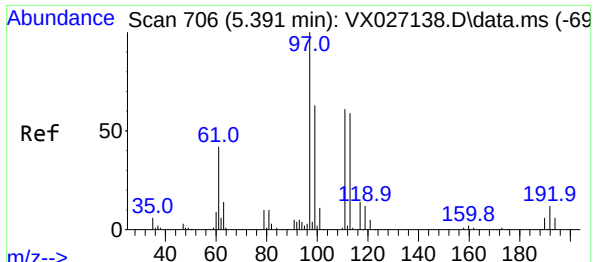
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

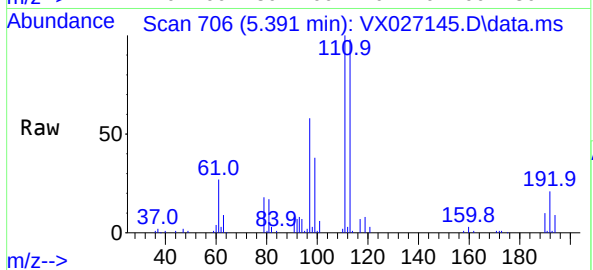
Tgt Ion:114 Resp: 134065
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.759 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

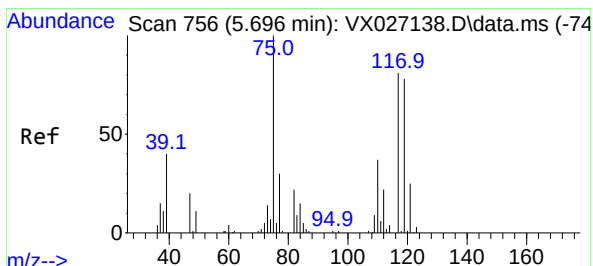
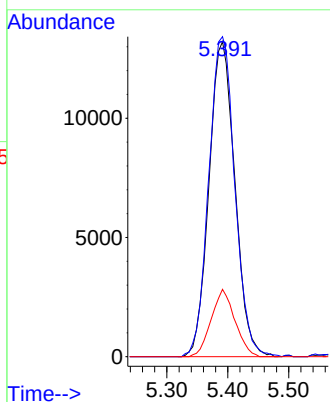
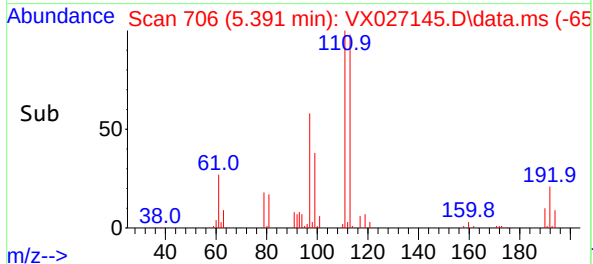
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



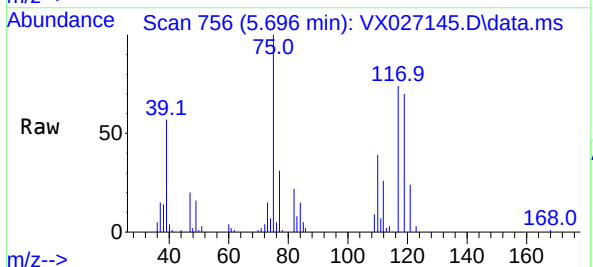
Tgt Ion: 113 Resp: 3891
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.6 15.0 22.4

Manual Integrations
APPROVED

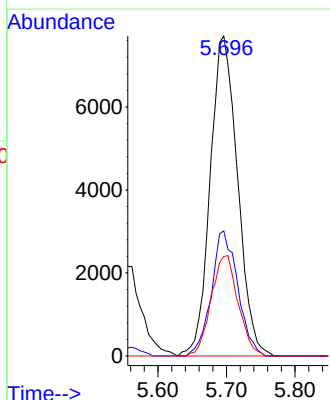
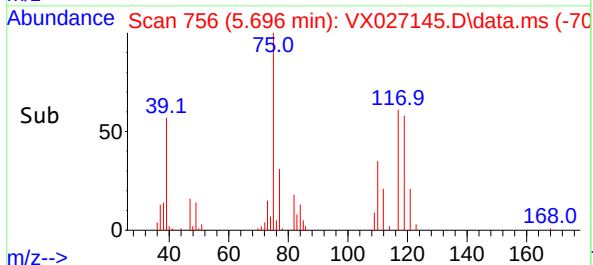
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

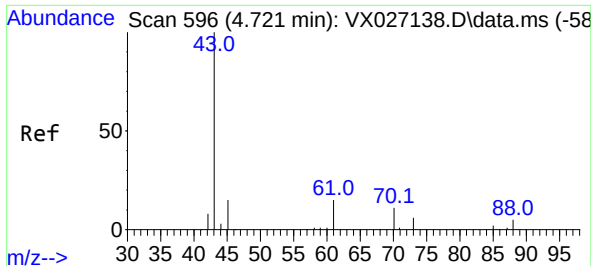


#36
1,1-Dichloropropene
Concen: 17.624 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 75 Resp: 21404
Ion Ratio Lower Upper
75 100
110 37.6 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 18.168 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 43 Resp: 24220

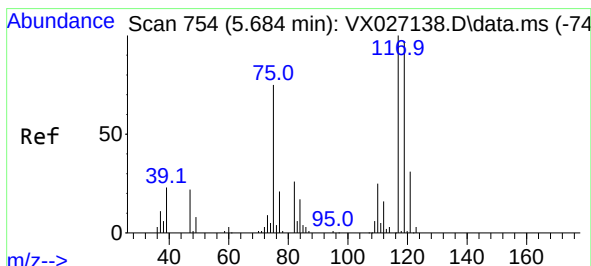
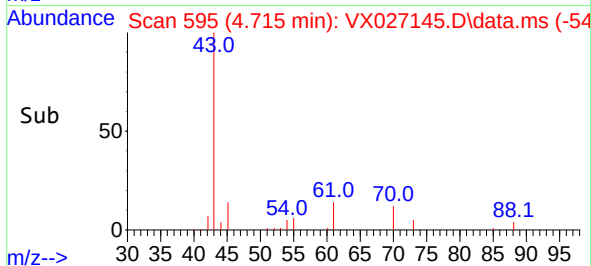
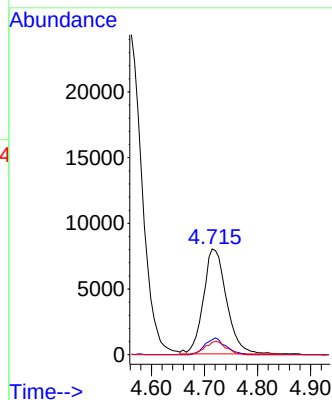
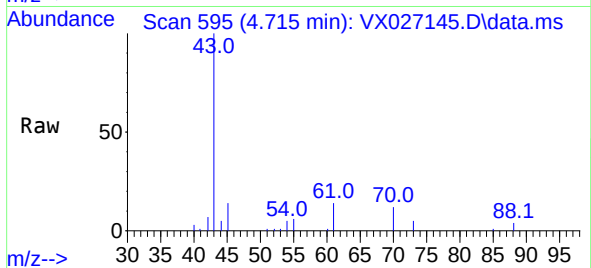
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#38

Carbon Tetrachloride

Concen: 17.544 ug/l

RT: 5.684 min Scan# 754

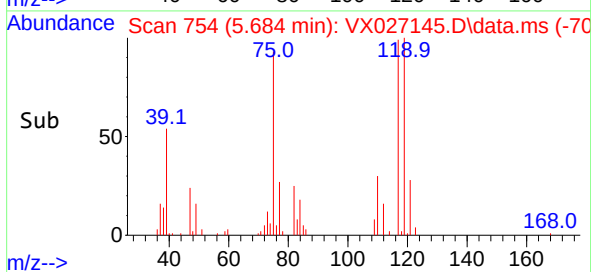
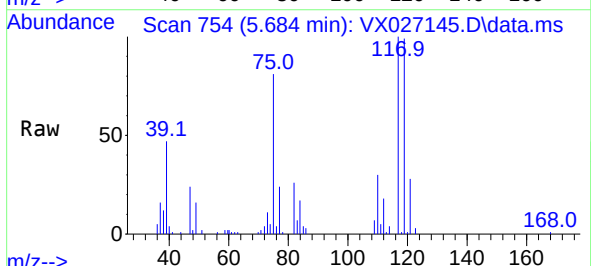
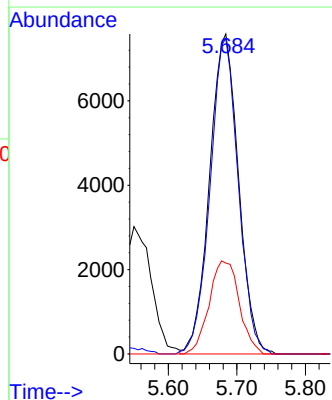
Delta R.T. -0.000 min

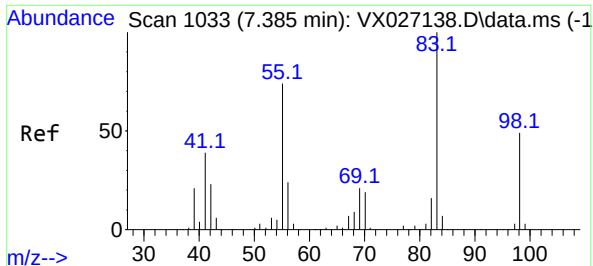
Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Tgt Ion:117 Resp: 22223

Ion	Ratio	Lower	Upper
117	100		
119	98.6	74.7	112.1
121	28.4	25.4	38.0





#39

Methylcyclohexane

Concen: 18.094 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

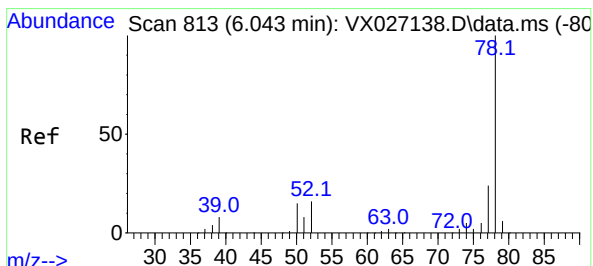
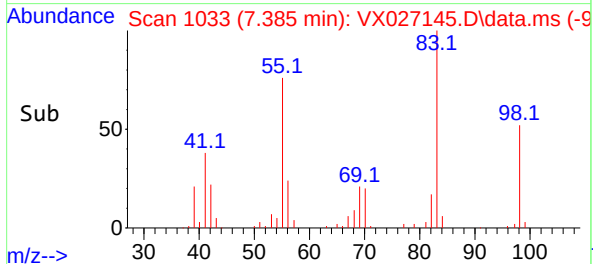
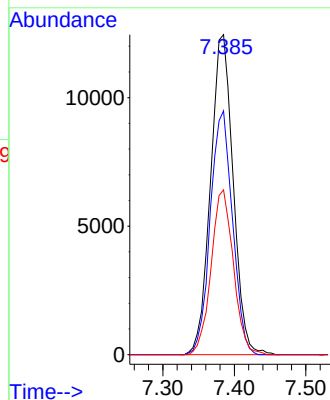
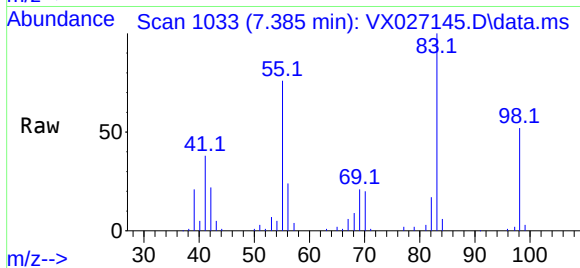
Tgt Ion: 83	Resp: 2733
Ion Ratio	Lower Upper
83	100
55	76.2 63.6 95.4
98	51.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 17.982 ug/l

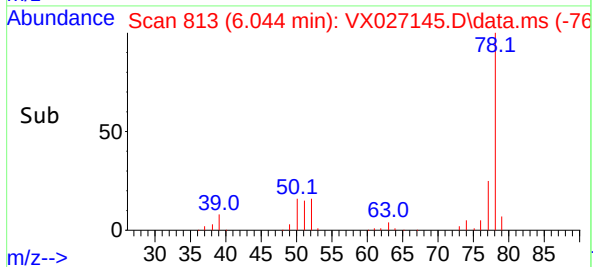
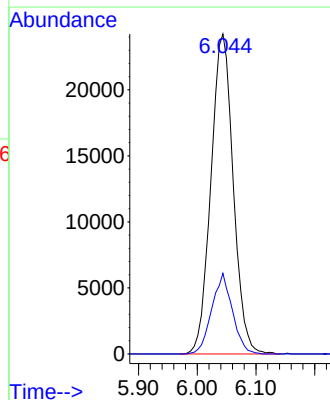
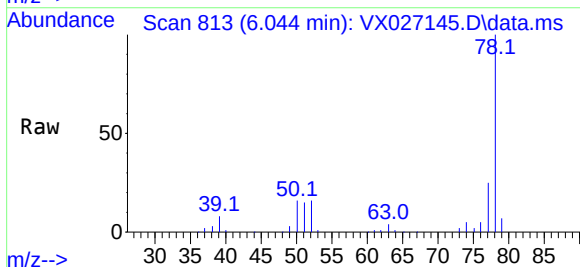
RT: 6.044 min Scan# 813

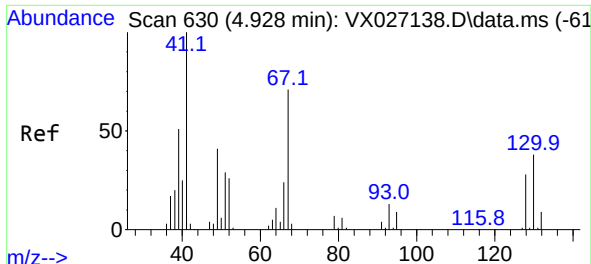
Delta R.T. 0.001 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

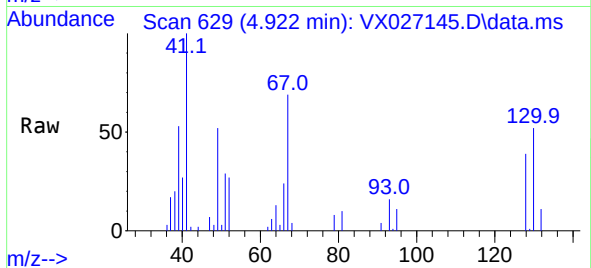
Tgt Ion: 78	Resp: 63864
Ion Ratio	Lower Upper
78	100
77	25.2 18.9 28.3





#41
Methacrylonitrile
Concen: 18.281 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

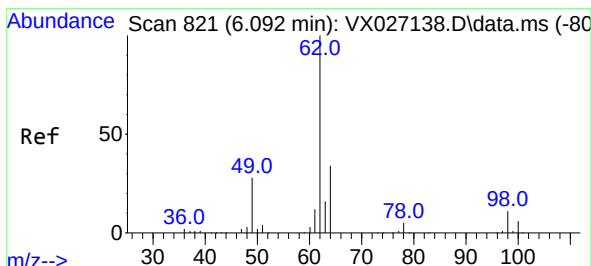
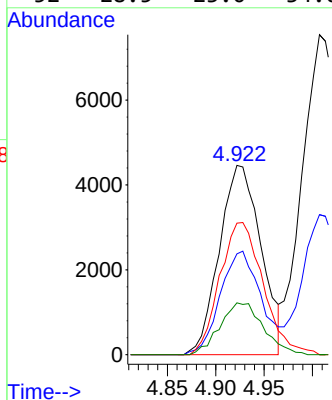
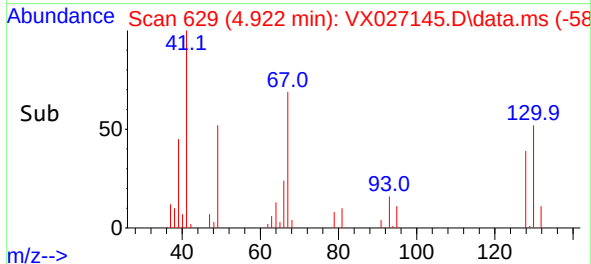
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 41 Resp: 13372
Ion Ratio Lower Upper
41 100
39 54.9 45.4 68.0
67 72.5 53.2 79.8
52 28.5 23.0 34.6

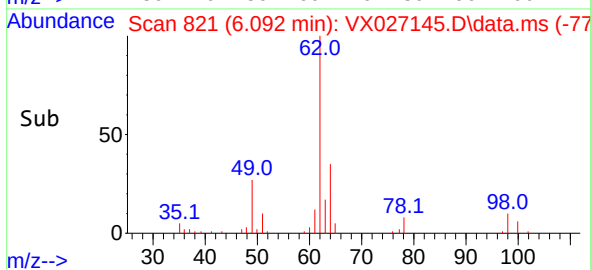
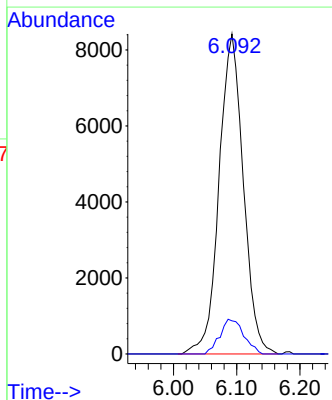
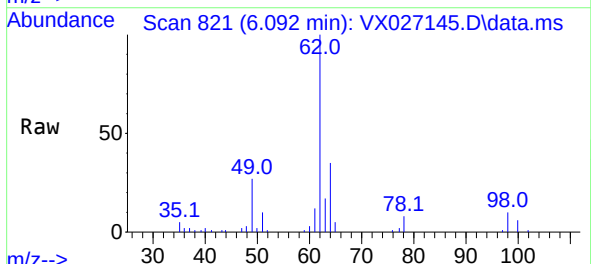
Manual Integrations
APPROVED

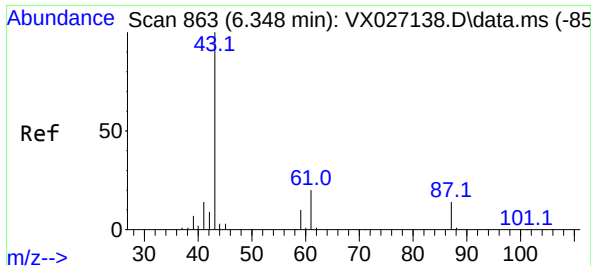
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 17.749 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

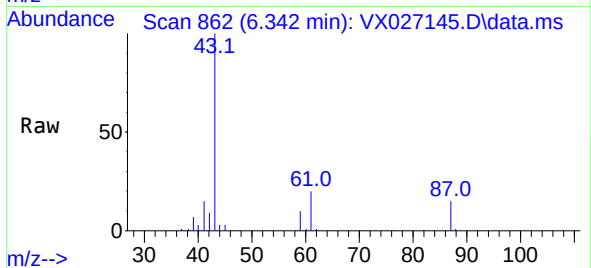
Tgt Ion: 62 Resp: 22363
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.039 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

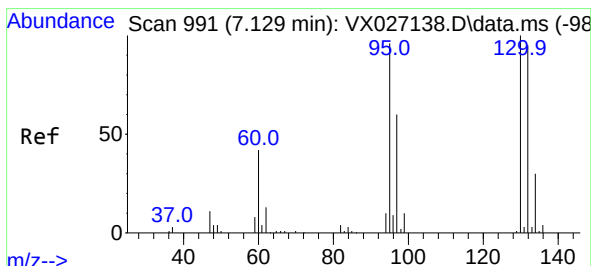
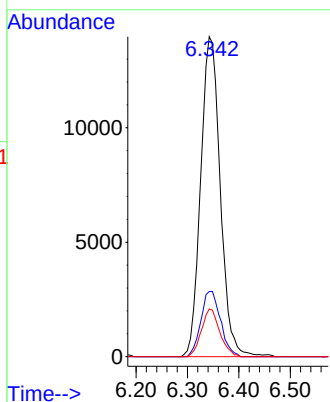
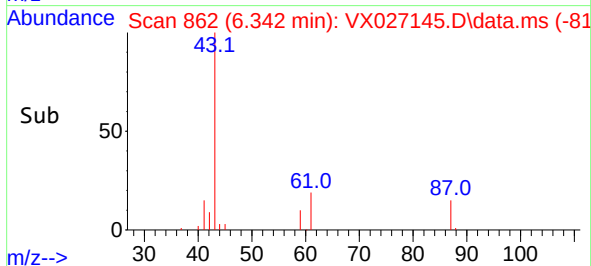
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 43 Resp: 3700
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.9 10.2 15.2

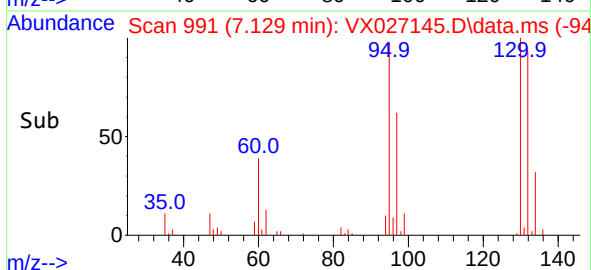
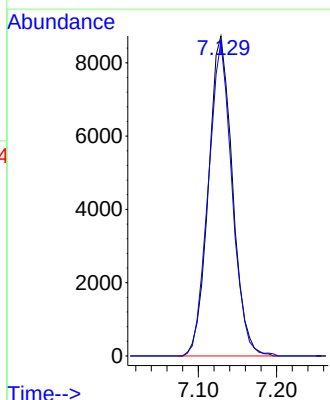
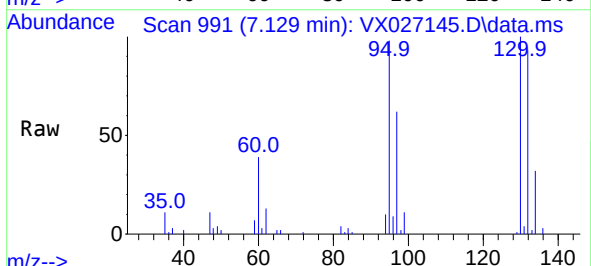
Manual Integrations
APPROVED

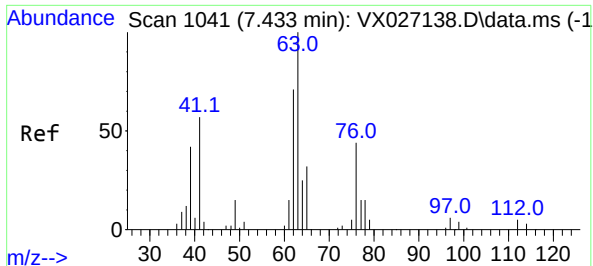
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#44
Trichloroethene
Concen: 17.473 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion:130 Resp: 18564
Ion Ratio Lower Upper
130 100
95 98.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.278 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 63 Resp: 1586

Ion Ratio Lower Upper

63 100

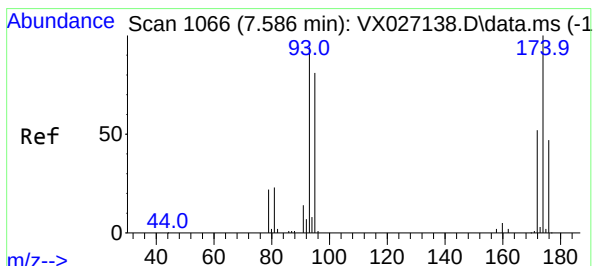
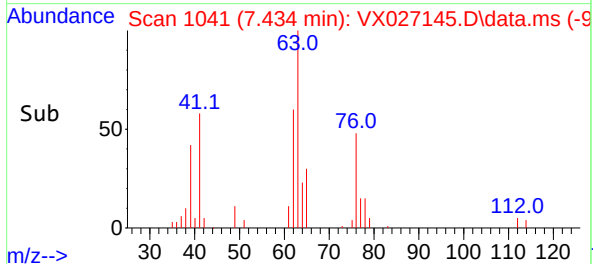
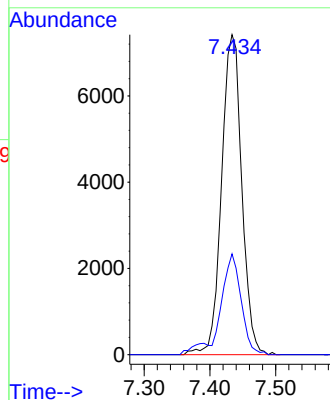
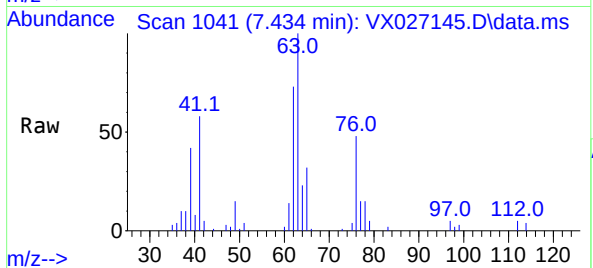
65 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 18.056 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

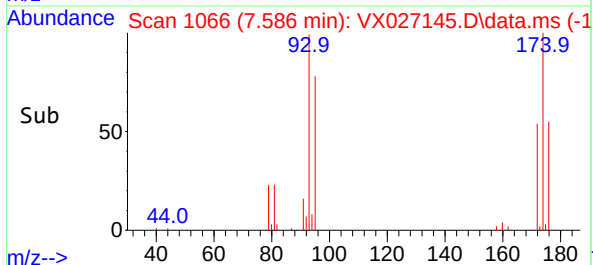
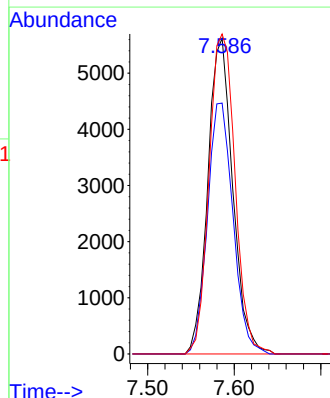
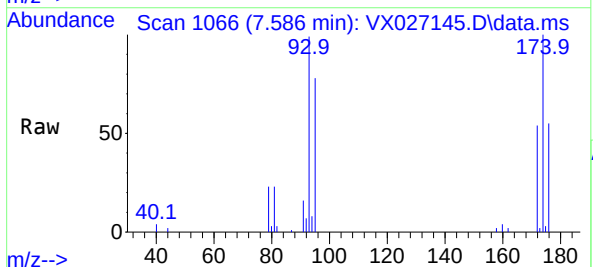
Tgt Ion: 93 Resp: 11254

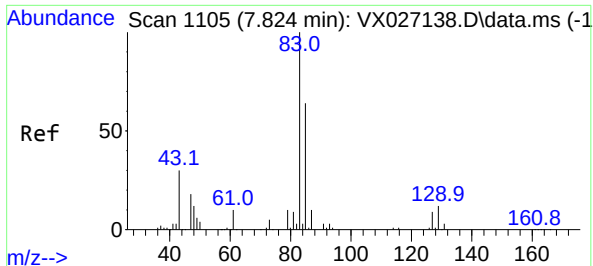
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 105.3 78.7 118.1





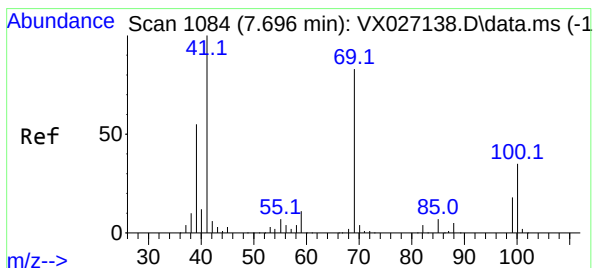
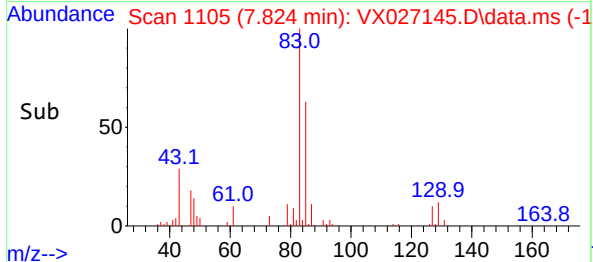
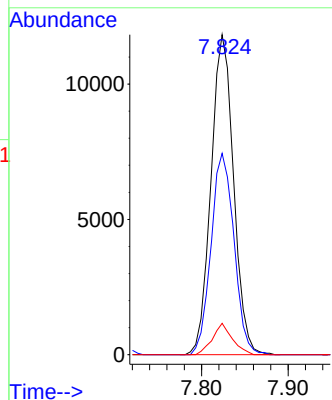
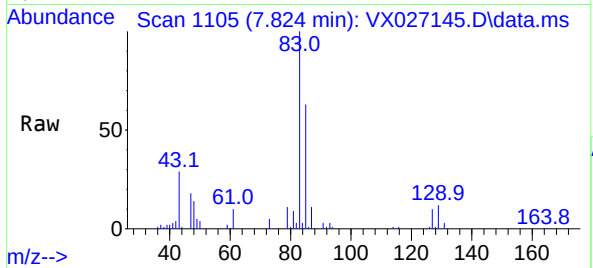
#47
Bromodichloromethane
Concen: 17.593 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 83 Resp: 2140
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 9.8 6.9 10.3

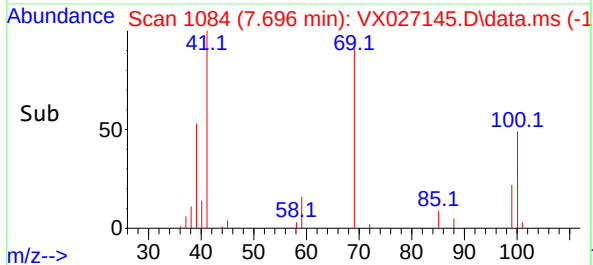
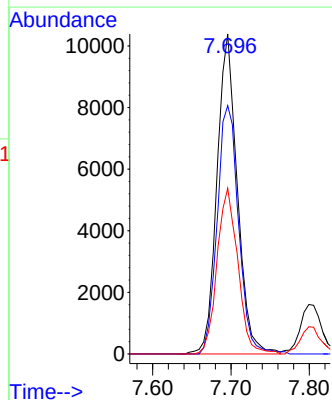
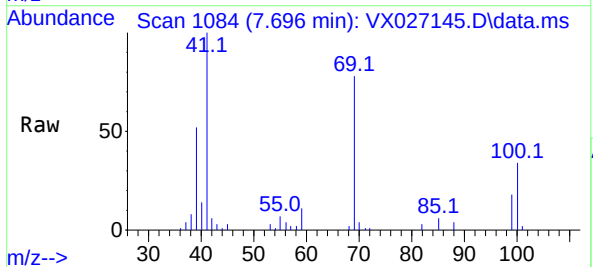
Manual Integrations
APPROVED

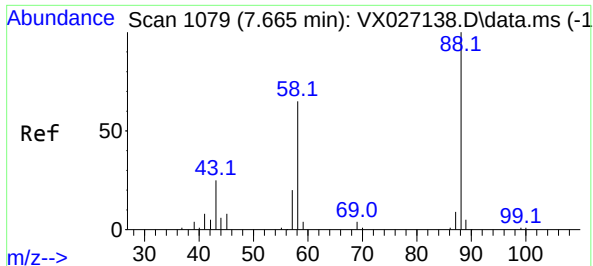
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 18.879 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 41 Resp: 18745
Ion Ratio Lower Upper
41 100
69 81.7 62.2 93.4
39 53.0 45.4 68.0





#49

1,4-Dioxane

Concen: 382.282 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 88 Resp: 858

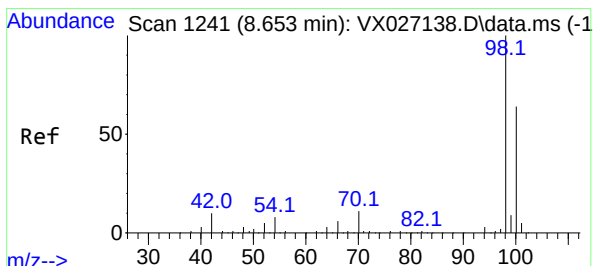
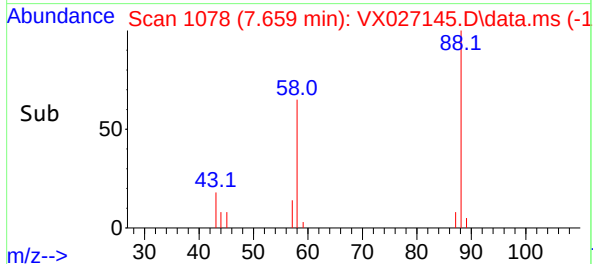
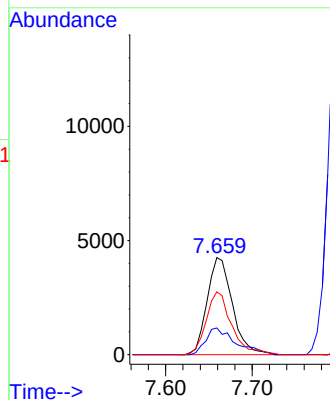
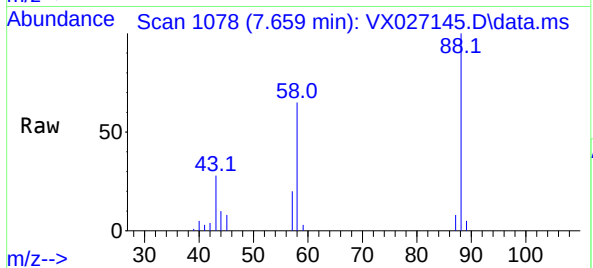
Ion	Ratio	Lower	Upper
88	100		
43	32.4	29.9	44.9
58	65.0	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 47.245 ug/l

RT: 8.653 min Scan# 1241

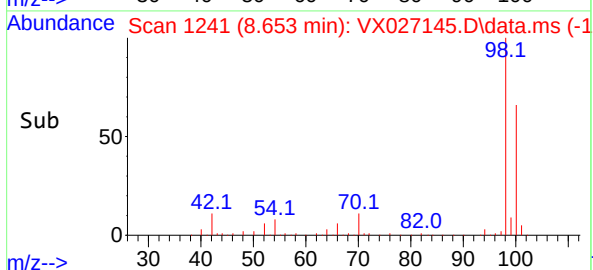
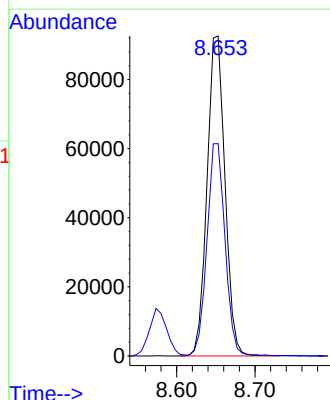
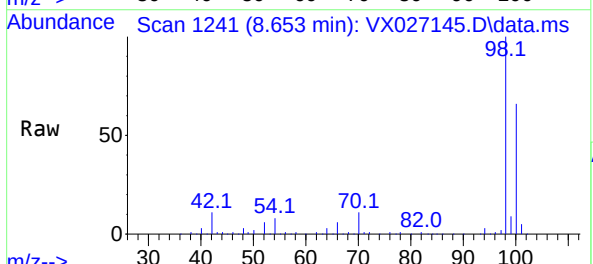
Delta R.T. -0.000 min

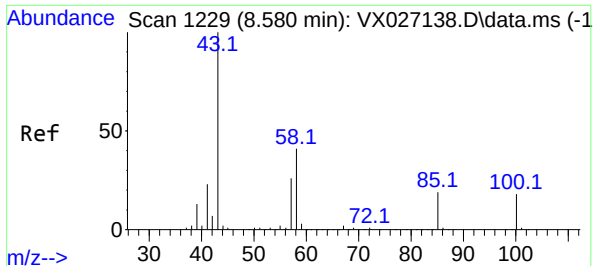
Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Tgt Ion: 98 Resp: 147005

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8





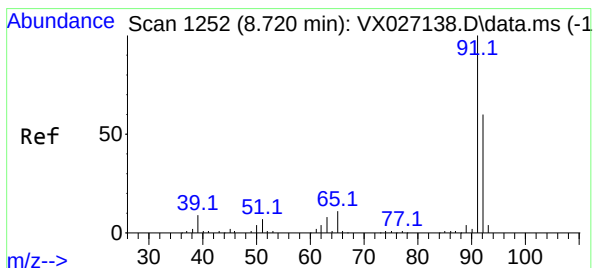
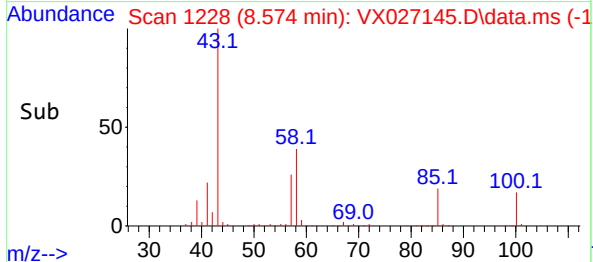
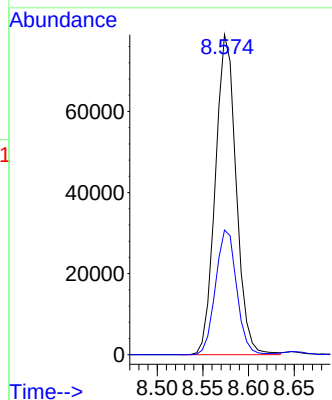
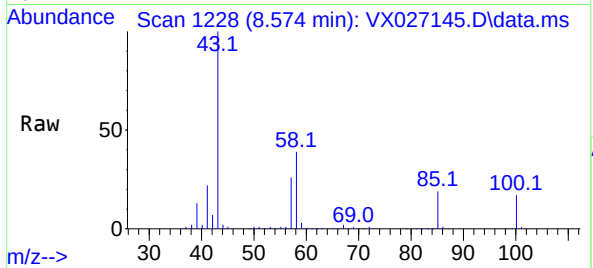
#51
4-Methyl-2-Pentanone
Concen: 93.830 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 43 Resp: 125100
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

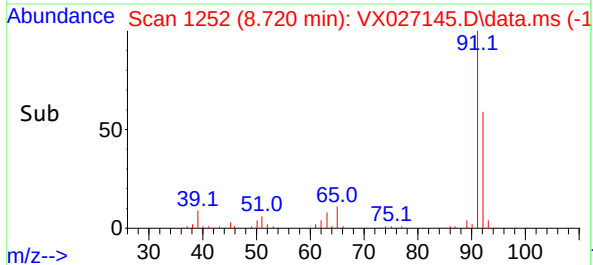
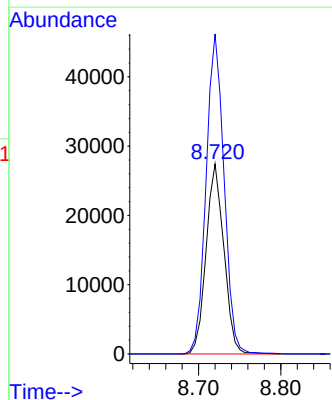
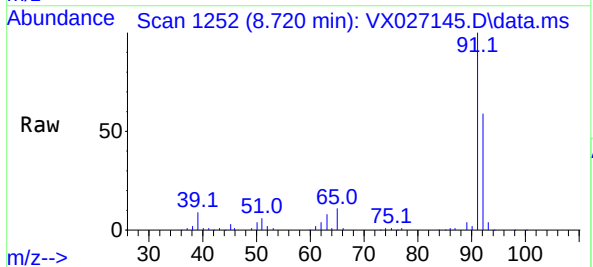
Manual Integrations
APPROVED

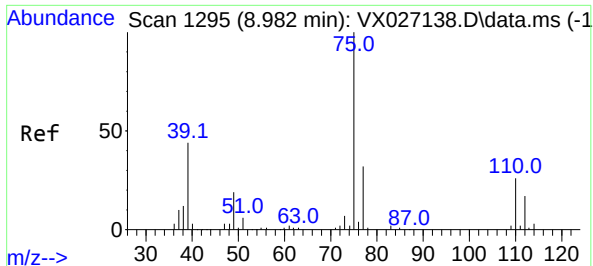
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 18.131 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 92 Resp: 41233
Ion Ratio Lower Upper
92 100
91 169.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 17.213 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 75 Resp: 2084

Ion Ratio Lower Upper

75 100

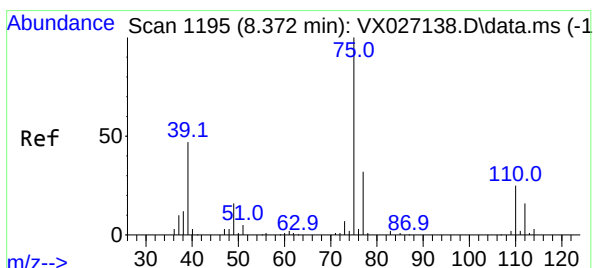
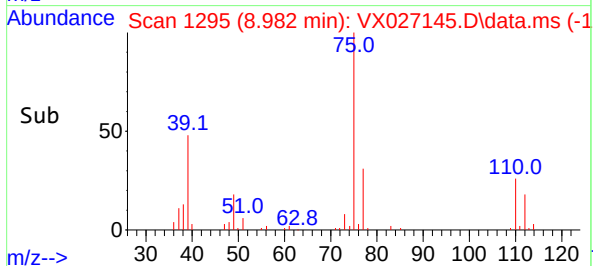
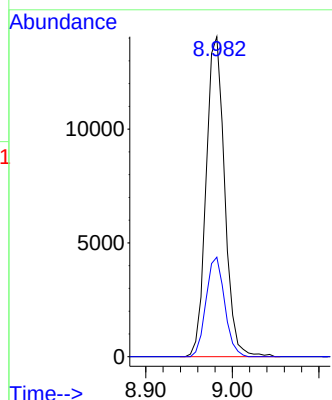
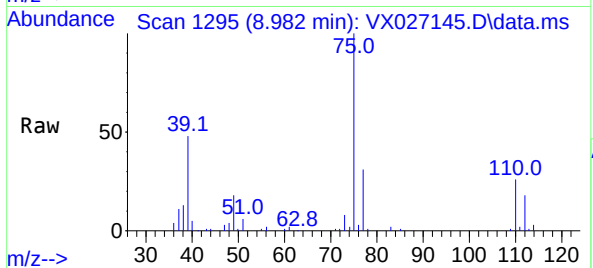
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#54

cis-1,3-Dichloropropene

Concen: 18.130 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

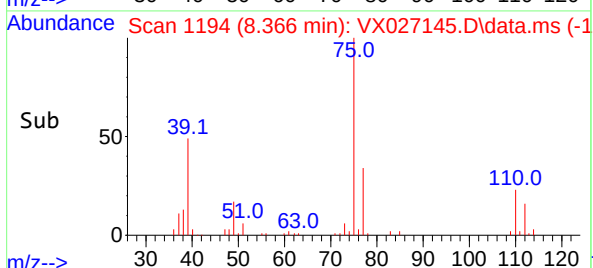
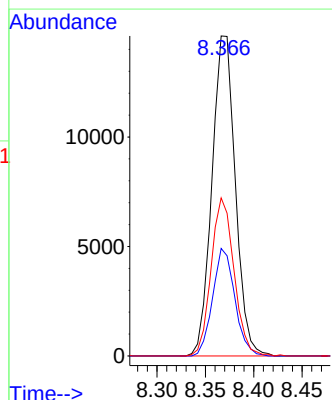
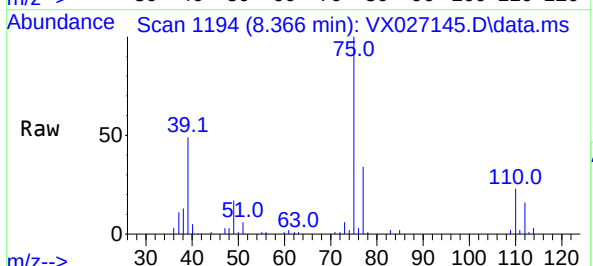
Tgt Ion: 75 Resp: 24620

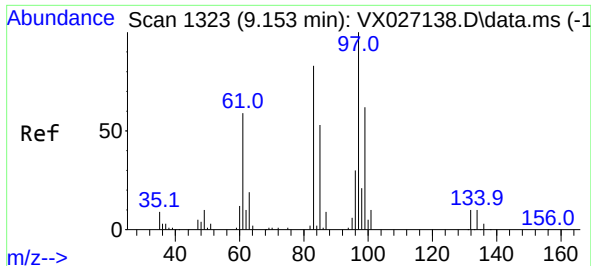
Ion Ratio Lower Upper

75 100

77 33.6 26.2 39.2

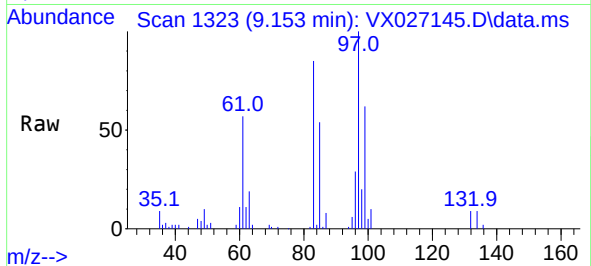
39 49.4 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 18.156 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

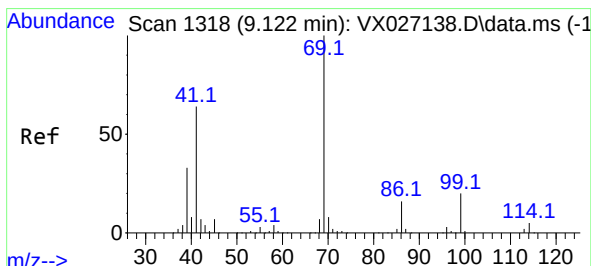
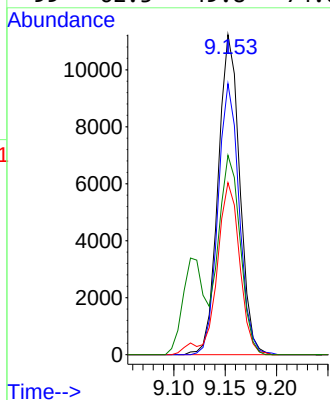
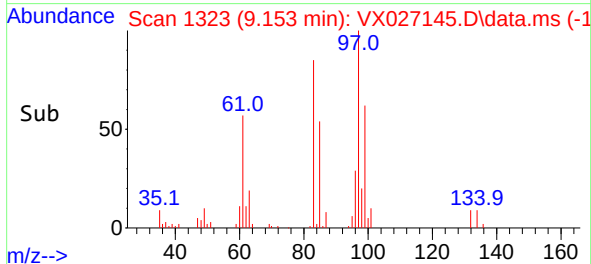


Tgt Ion: 97 Resp: 16354

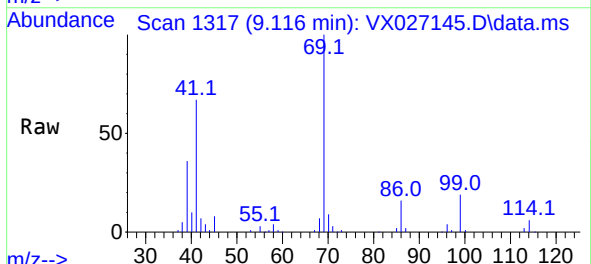
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.4	102.6
85	53.8	44.0	66.0
99	62.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

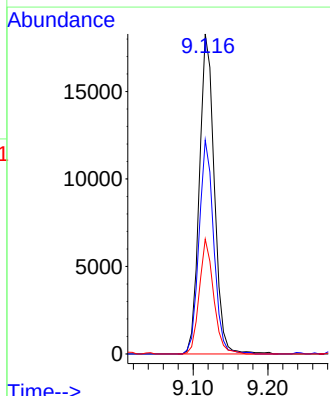
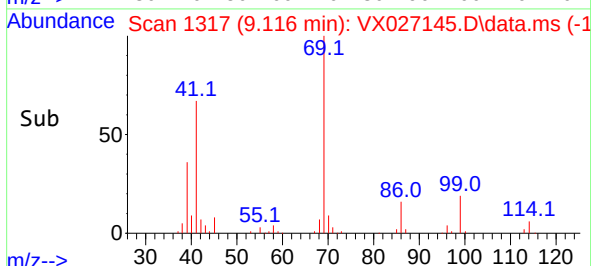


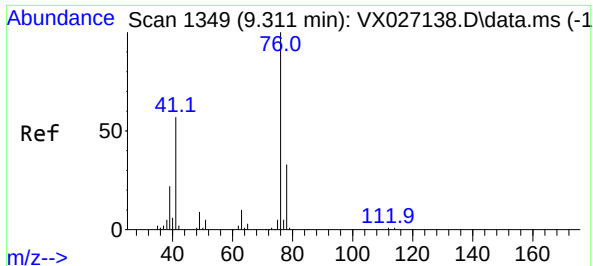
#56
Ethyl methacrylate
Concen: 18.062 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 69 Resp: 25330

Ion	Ratio	Lower	Upper
69	100		
41	65.9	57.2	85.8
39	34.5	30.9	46.3





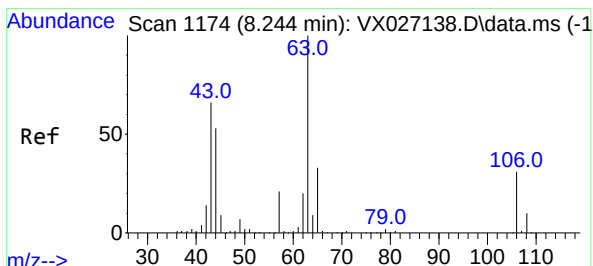
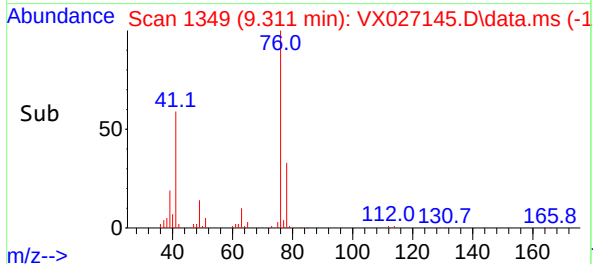
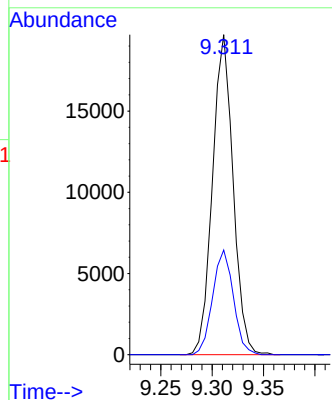
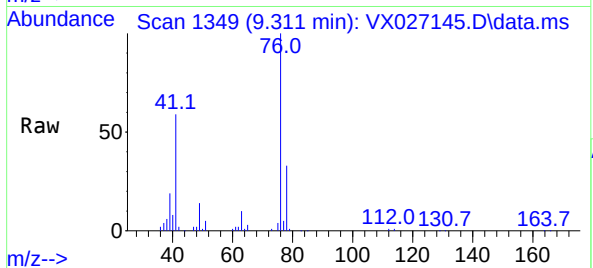
#57
1,3-Dichloropropane
Concen: 18.291 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 76 Resp: 27404
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

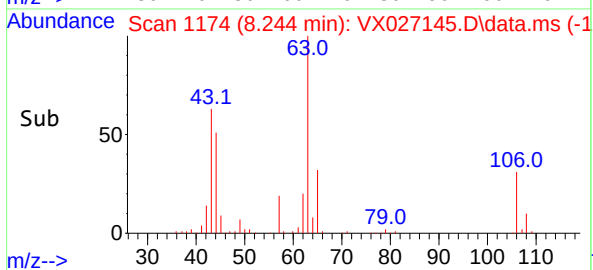
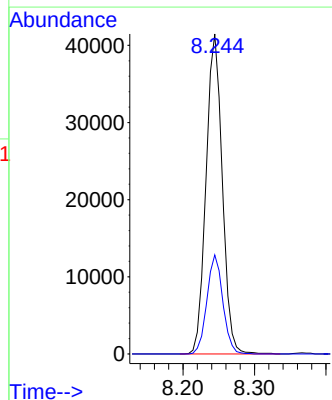
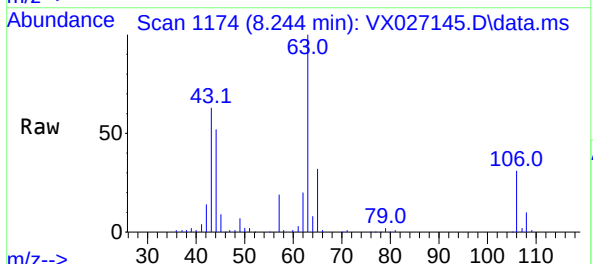
Manual Integrations
APPROVED

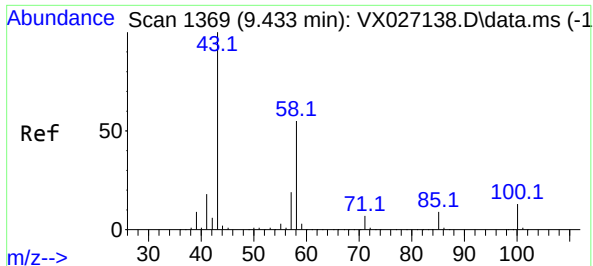
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.647 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Tgt Ion: 63 Resp: 65331
Ion Ratio Lower Upper
63 100
106 30.3 23.0 34.6





#59

2-Hexanone

Concen: 97.007 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 43 Resp: 9885

Ion Ratio Lower Upper

43 100

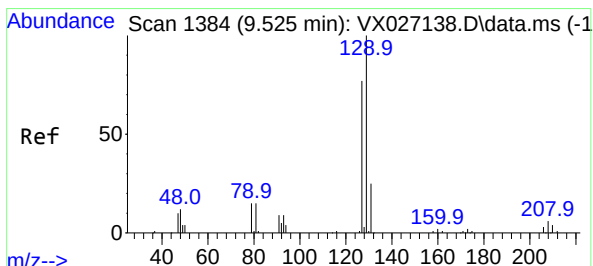
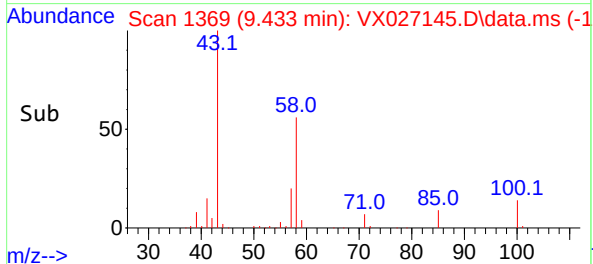
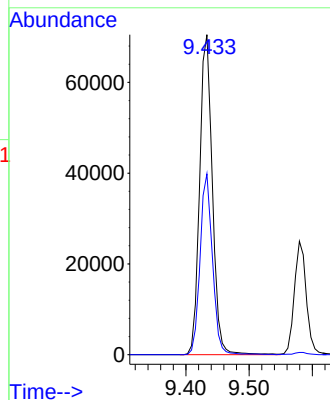
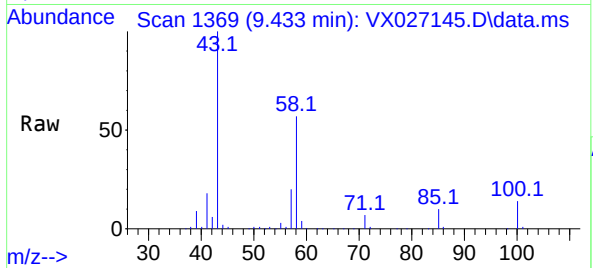
58 55.1 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 17.721 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027145.D

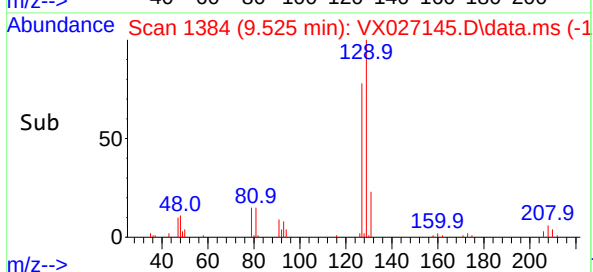
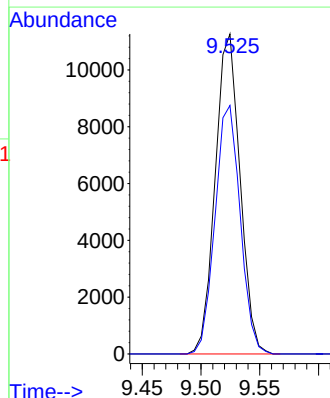
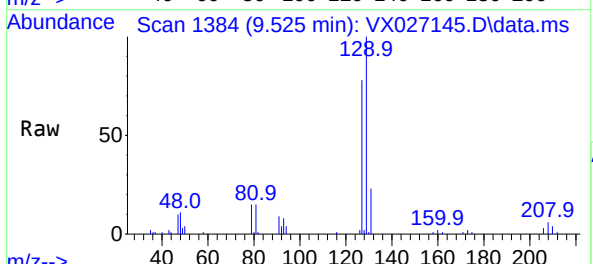
Acq: 23 Feb 2022 14:54

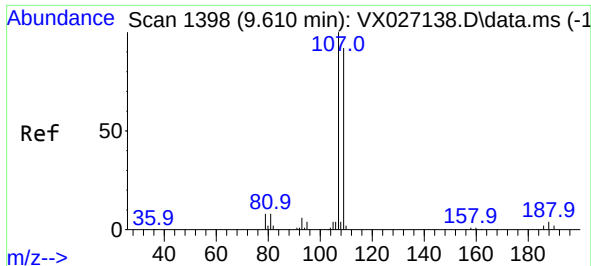
Tgt Ion:129 Resp: 16559

Ion Ratio Lower Upper

129 100

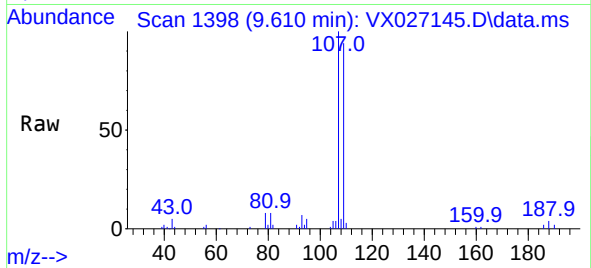
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.032 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

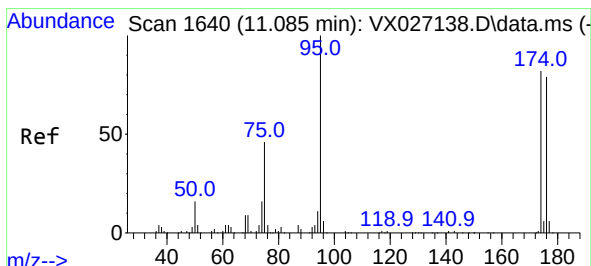
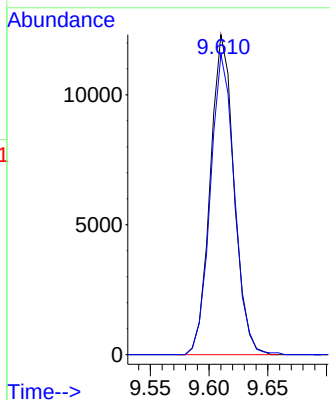
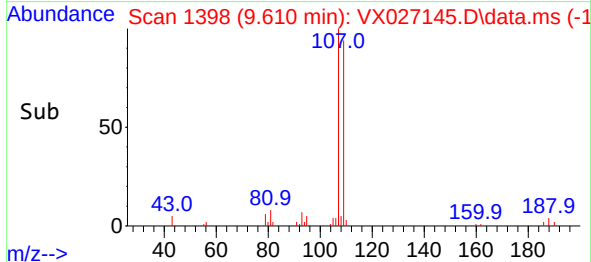
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



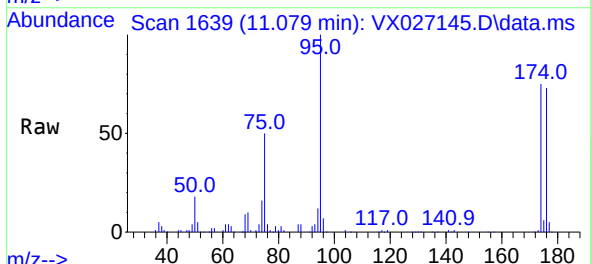
Tgt Ion:107 Resp: 1729
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3

Manual Integrations
APPROVED

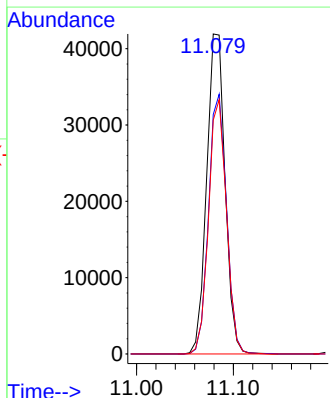
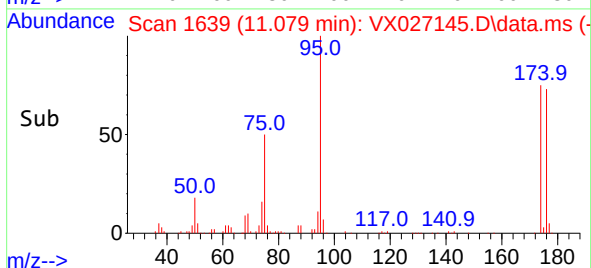
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

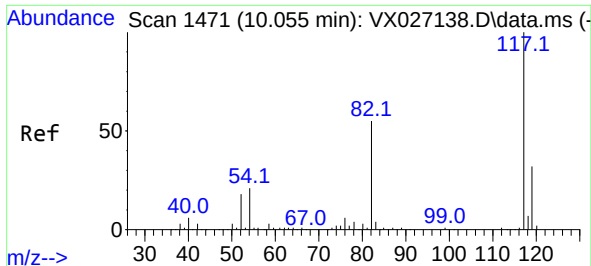


#62
4-Bromofluorobenzene
Concen: 46.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



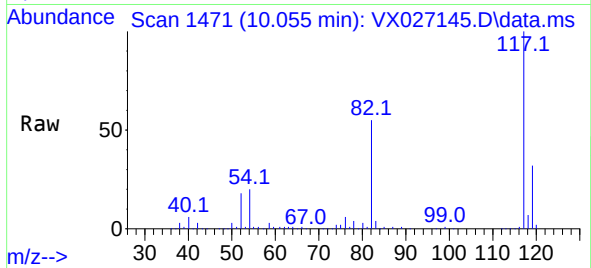
Tgt Ion: 95 Resp: 55547
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 77.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

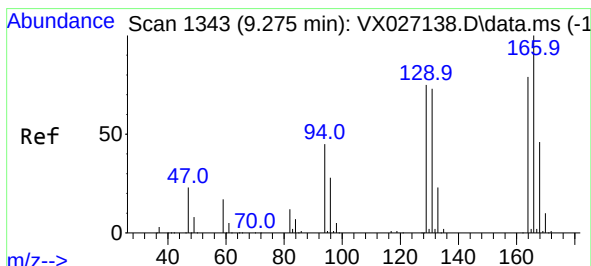
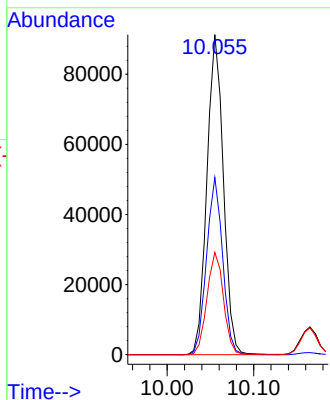
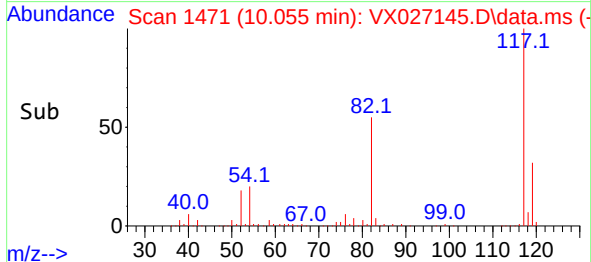
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



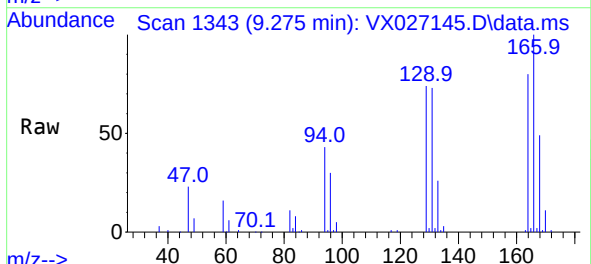
Tgt Ion:117 Resp: 120508
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.0 26.2 39.2

Manual Integrations
APPROVED

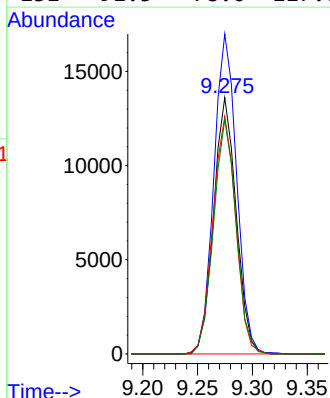
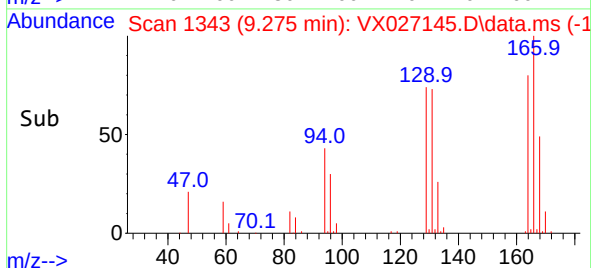
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

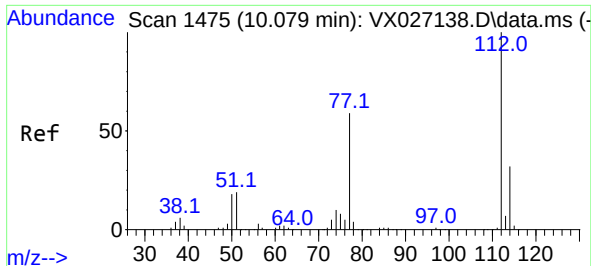


#64
Tetrachloroethene
Concen: 17.894 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



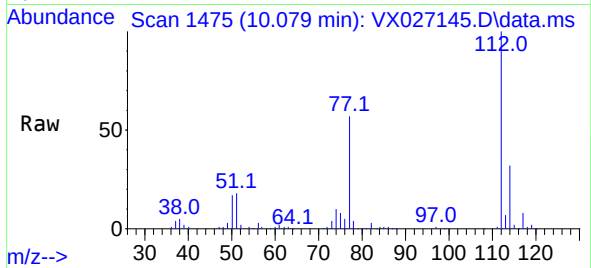
Tgt Ion:164 Resp: 19510
Ion Ratio Lower Upper
164 100
166 124.8 101.8 152.6
129 92.7 83.3 124.9
131 91.5 78.0 117.0





#65
Chlorobenzene
Concen: 18.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

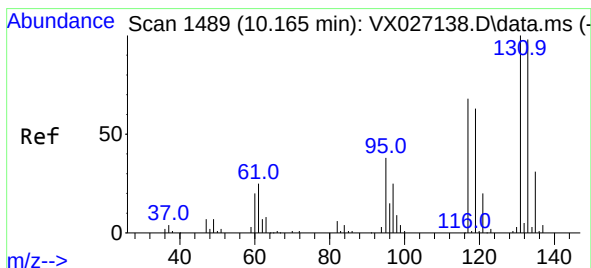
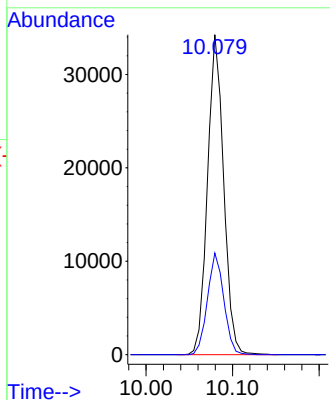
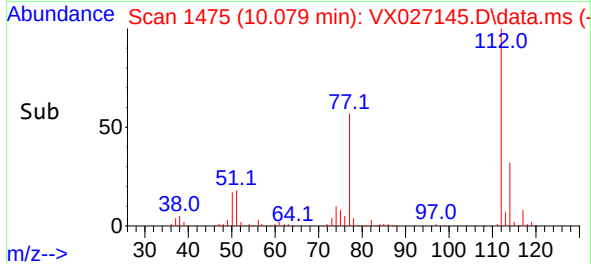
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



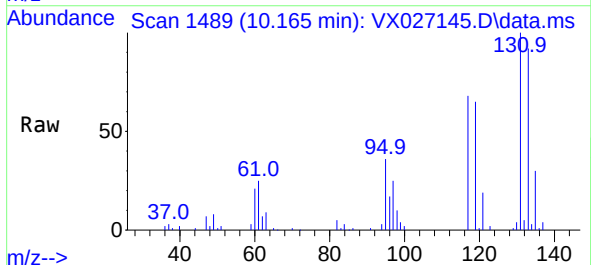
Tgt Ion:112 Resp: 4435
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

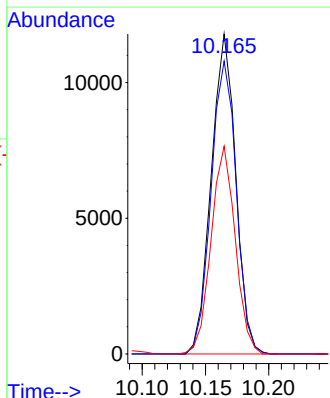
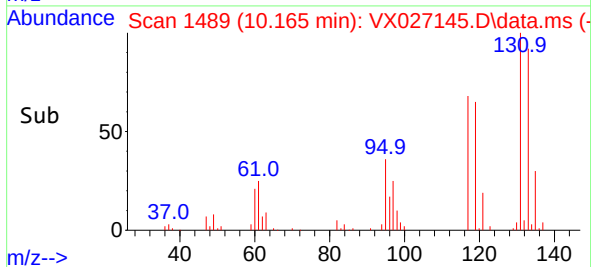
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

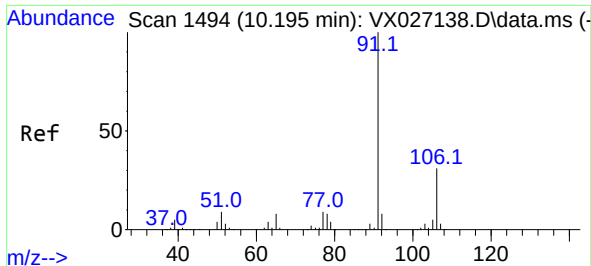


#66
1,1,1,2-Tetrachloroethane
Concen: 17.768 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



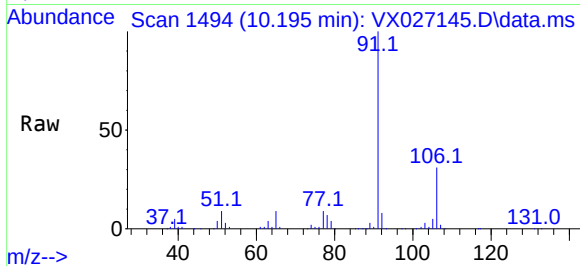
Tgt Ion:131 Resp: 15828
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 18.430 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

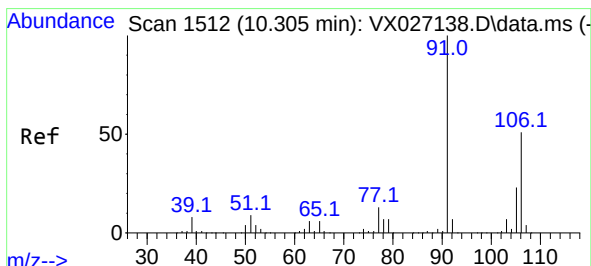
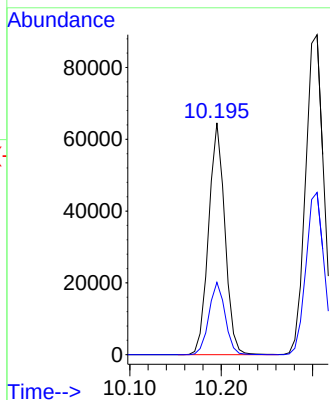
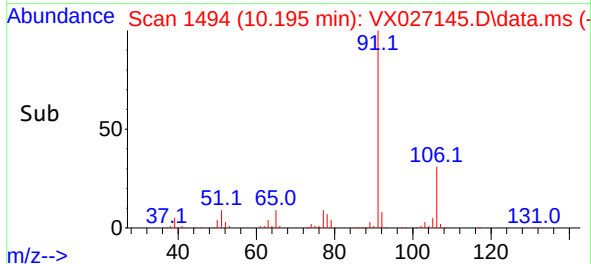
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



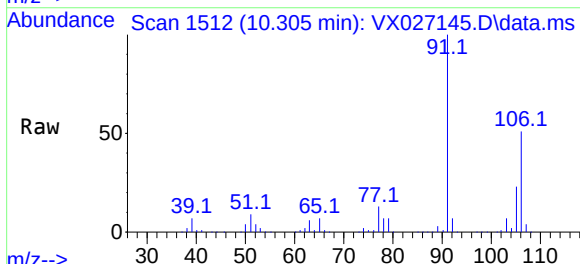
Tgt Ion: 91 Resp: 7947
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
APPROVED

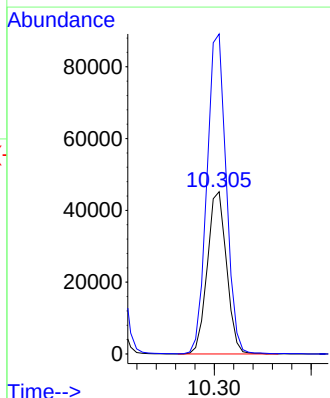
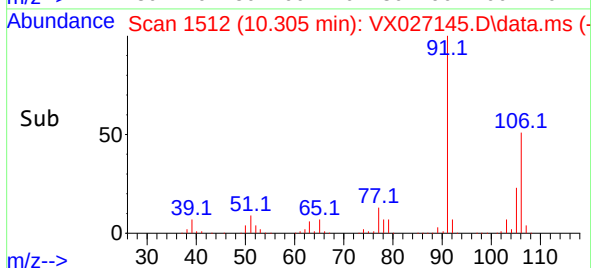
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

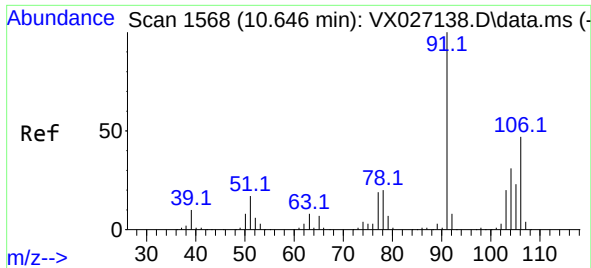


#68
m/p-Xylenes
Concen: 37.633 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion:106 Resp: 62390
Ion Ratio Lower Upper
106 100
91 197.6 165.3 247.9





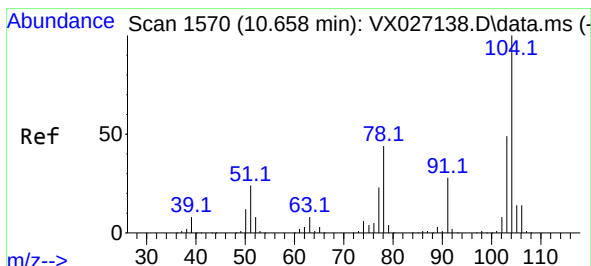
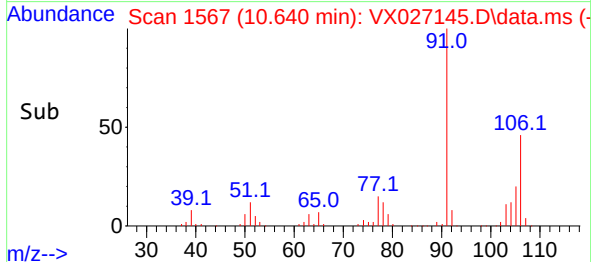
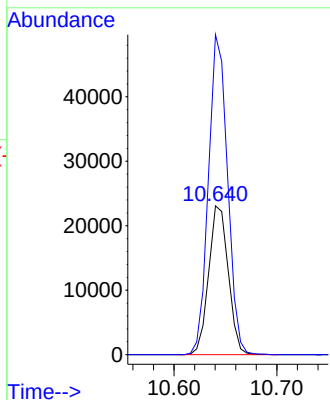
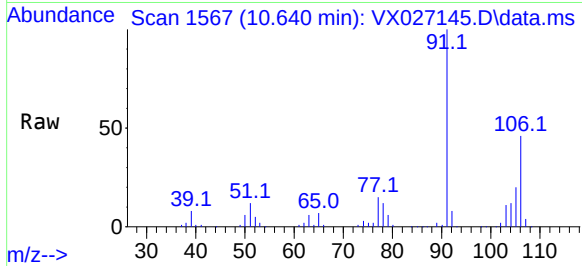
#69
o-Xylene
Concen: 18.377 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:106 Resp: 30578
Ion Ratio Lower Upper
106 100
91 209.6 109.7 329.0

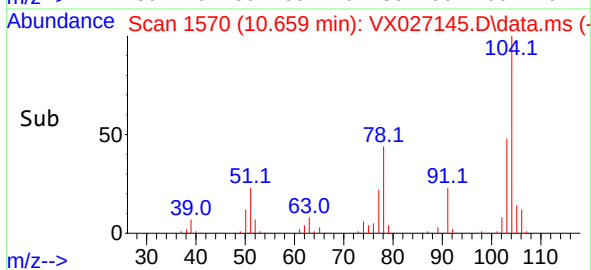
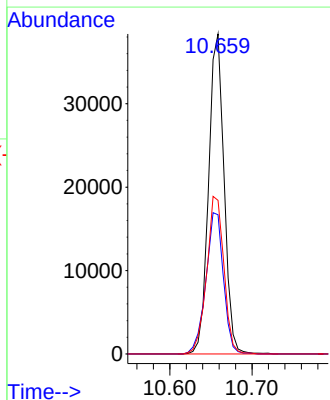
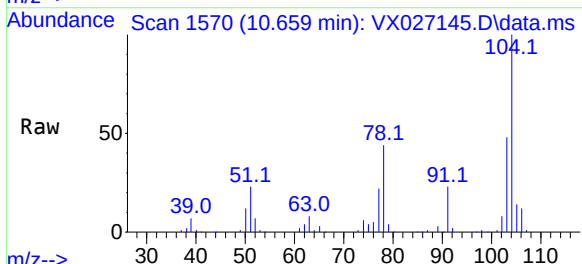
Manual Integrations
APPROVED

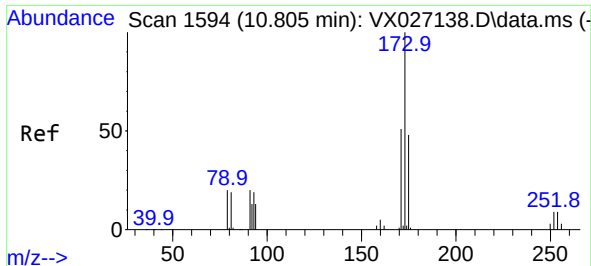
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 18.429 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

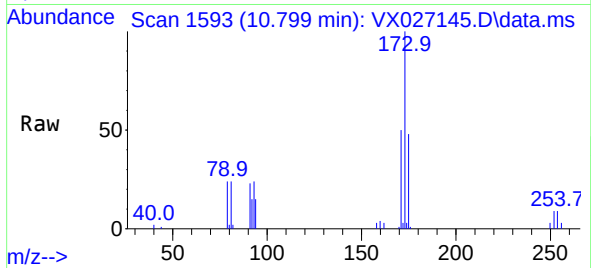
Tgt Ion:104 Resp: 50175
Ion Ratio Lower Upper
104 100
78 50.1 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 17.323 ug/l
RT: 10.799 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

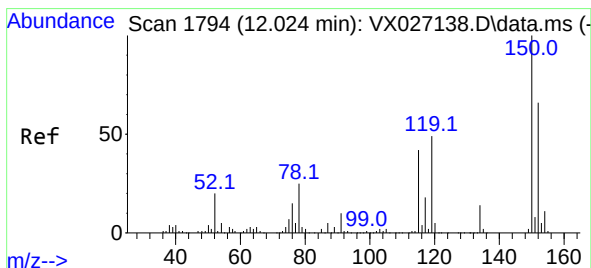
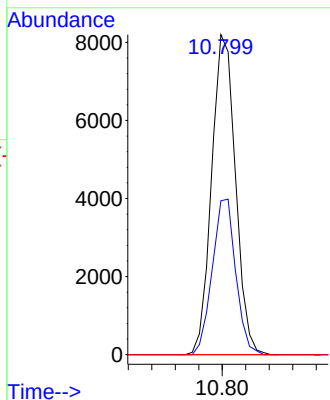
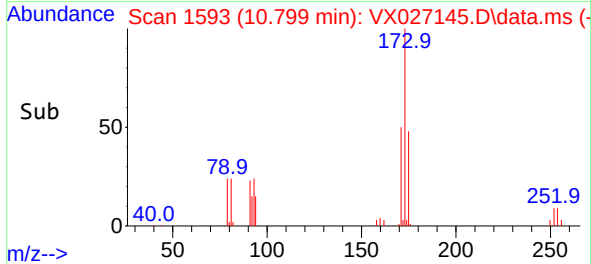
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



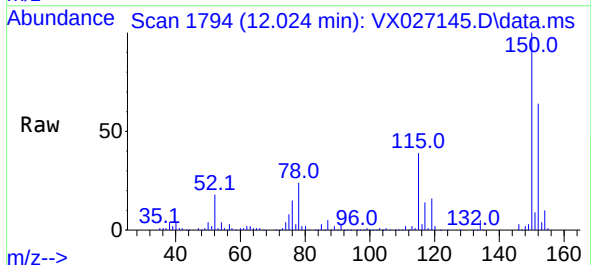
Tgt Ion:173 Resp: 11554
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

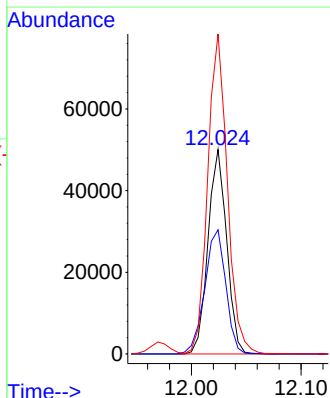
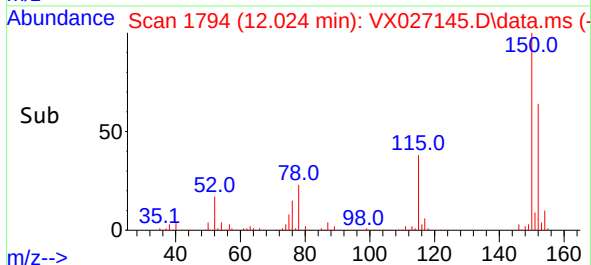
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

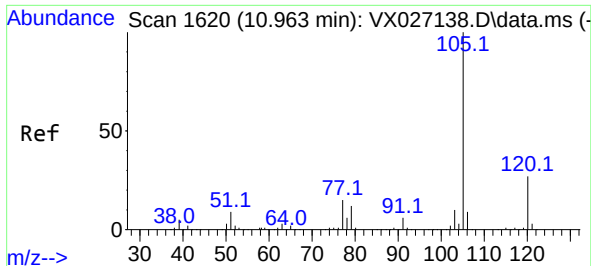


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



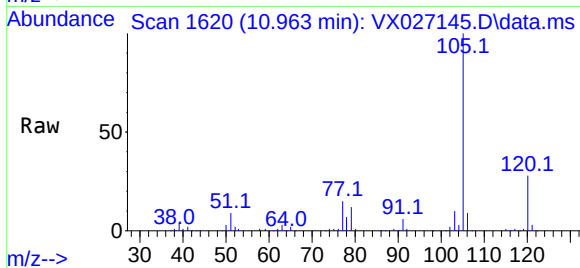
Tgt Ion:152 Resp: 59228
Ion Ratio Lower Upper
152 100
115 68.4 44.2 132.6
150 164.6 0.0 348.2





#73
Isopropylbenzene
Concen: 18.813 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

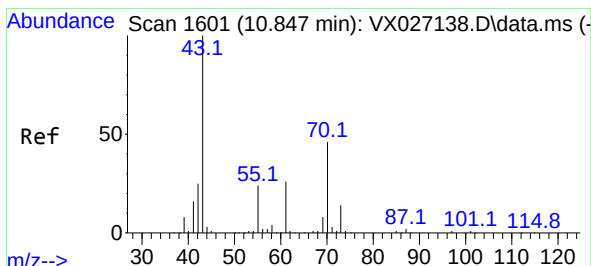
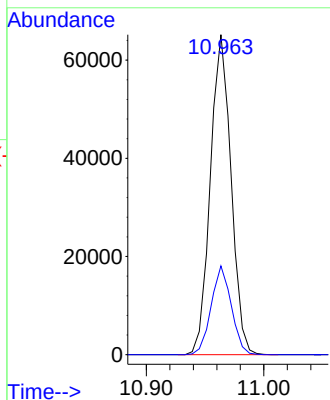
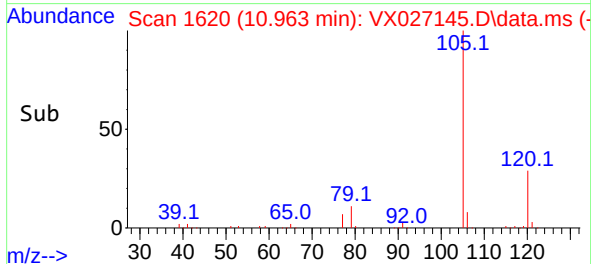
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



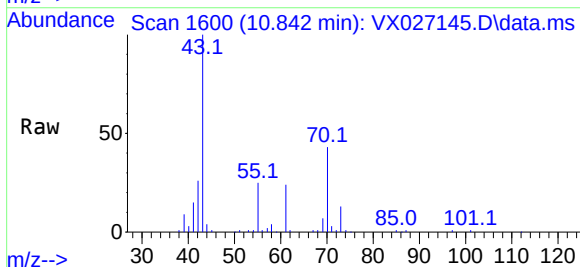
Tgt Ion:105 Resp: 7973
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

Manual Integrations
APPROVED

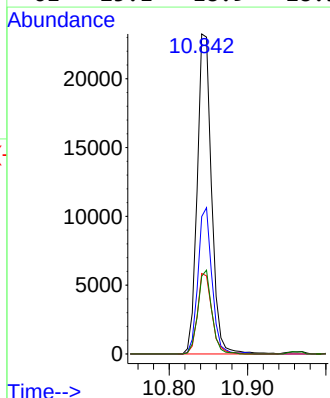
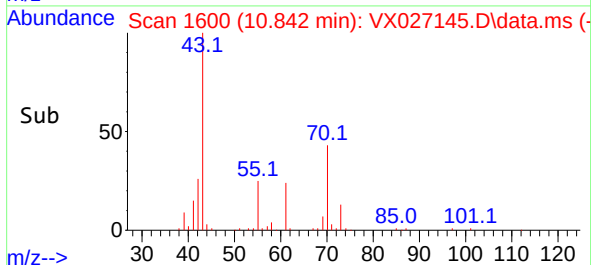
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

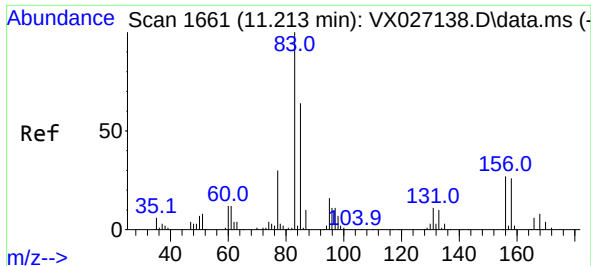


#74
N-ethyl acetate
Concen: 18.349 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



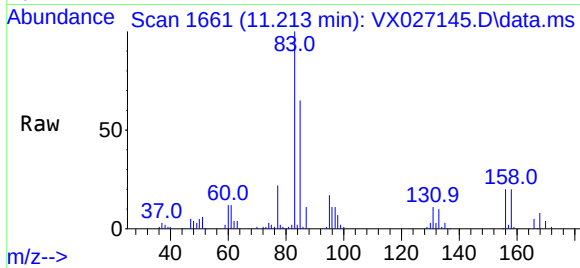
Tgt Ion: 43 Resp: 29588
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 25.0 18.3 27.5
61 25.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.870 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

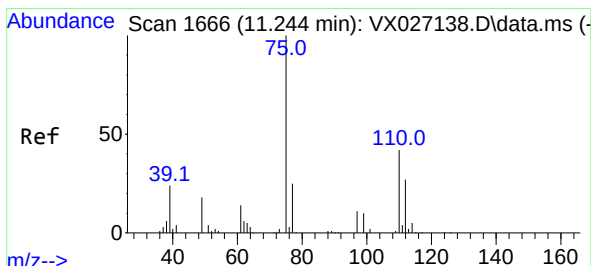
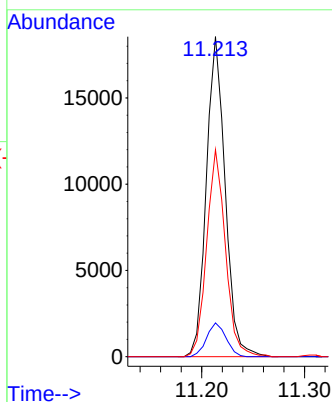
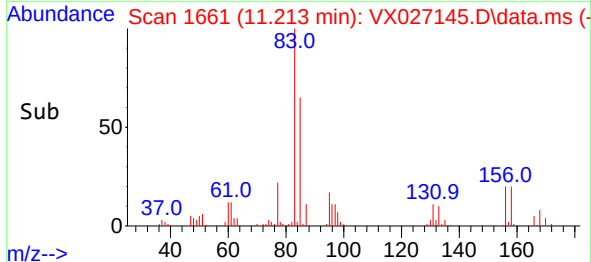
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



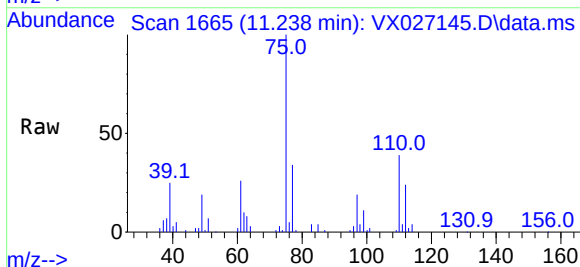
Tgt Ion: 83 Resp: 2362
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.6 32.0 96.2

Manual Integrations
APPROVED

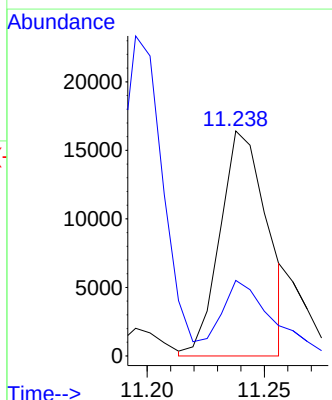
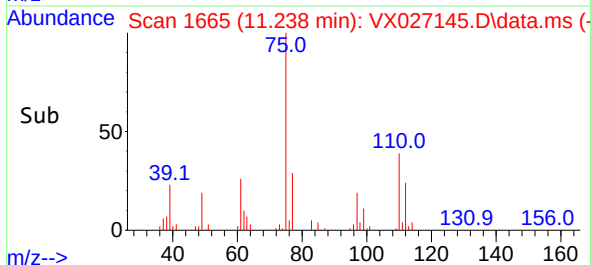
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

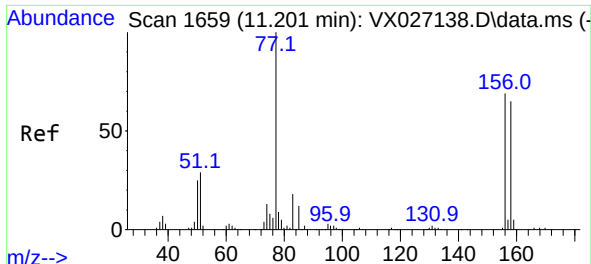


#76
1,2,3-Trichloropropane
Concen: 19.184 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



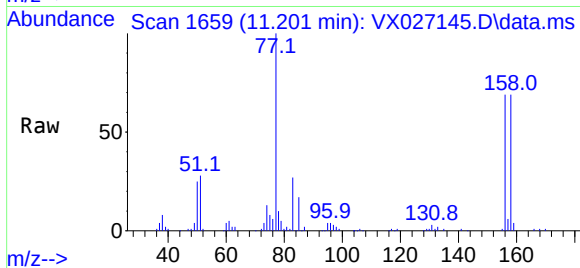
Tgt Ion: 75 Resp: 22886
Ion Ratio Lower Upper
75 100
77 37.7 18.3 54.8





#77
Bromobenzene
Concen: 18.233 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

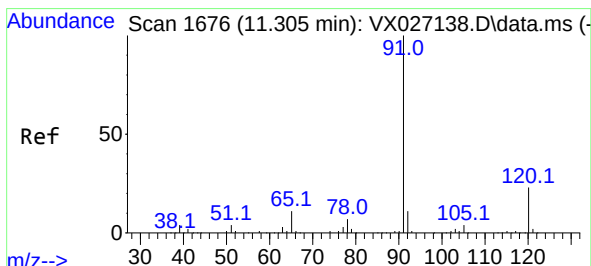
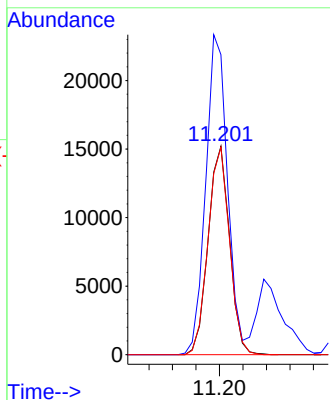
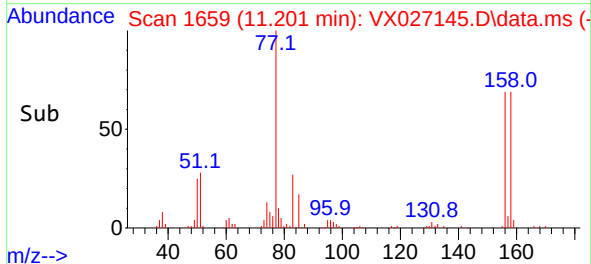
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



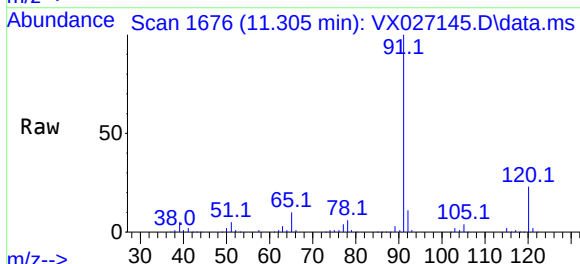
Tgt Ion:156 Resp: 19274
Ion Ratio Lower Upper
156 100
77 154.9 84.5 253.4
158 99.5 48.1 144.4

Manual Integrations
APPROVED

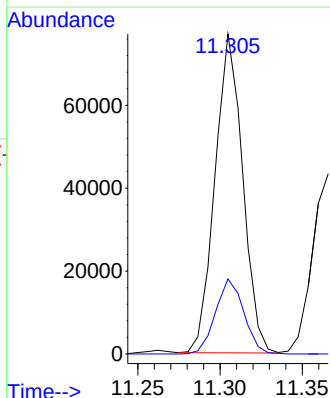
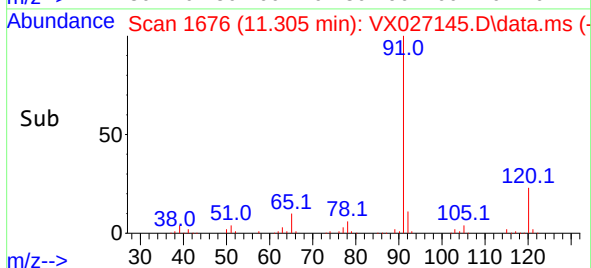
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

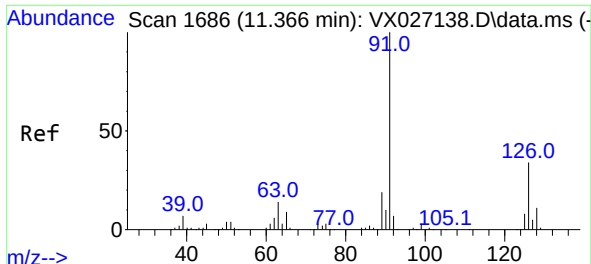


#78
n-propylbenzene
Concen: 18.674 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 91 Resp: 89951
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





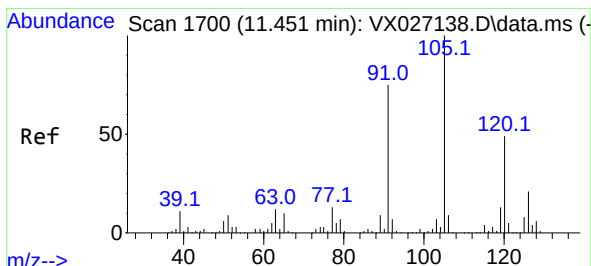
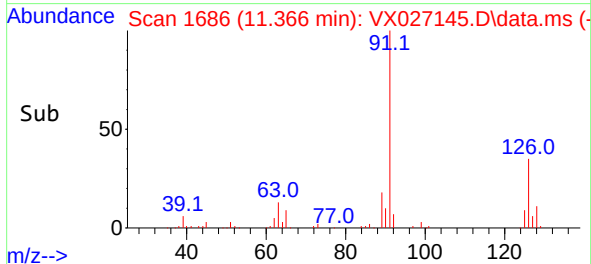
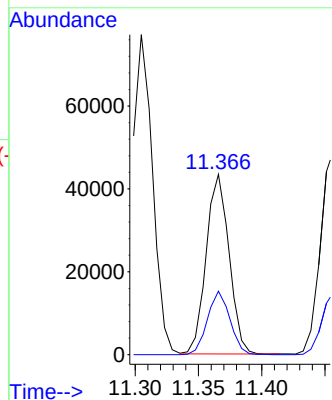
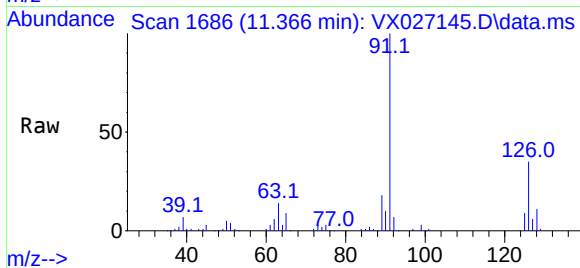
#79
2-Chlorotoluene
Concen: 18.502 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 91 Resp: 5461
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.2

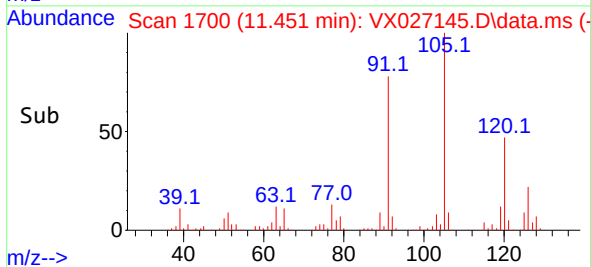
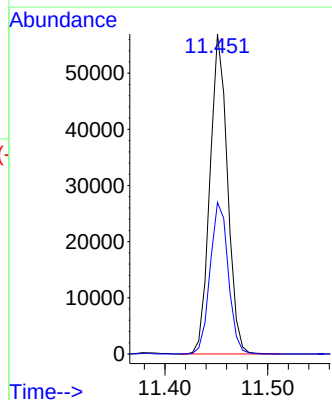
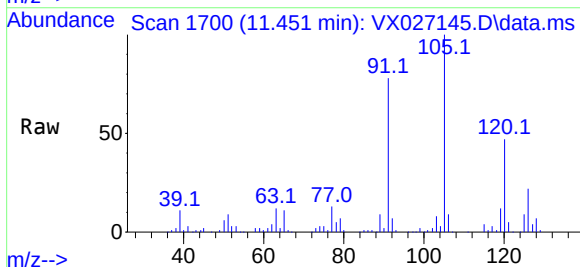
Manual Integrations
APPROVED

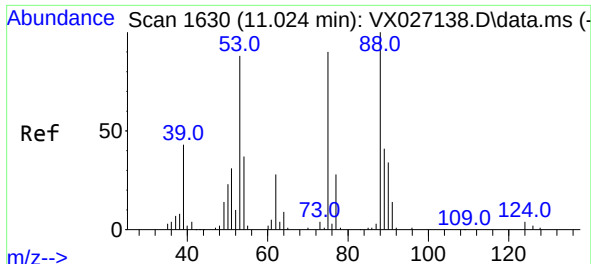
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

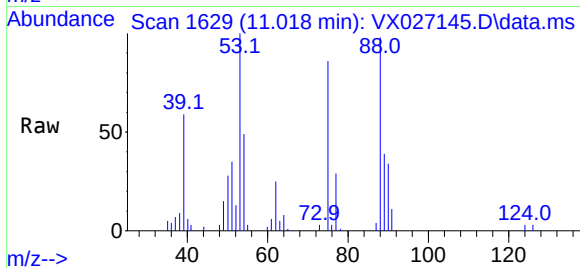
Tgt Ion:105 Resp: 67530
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.270 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

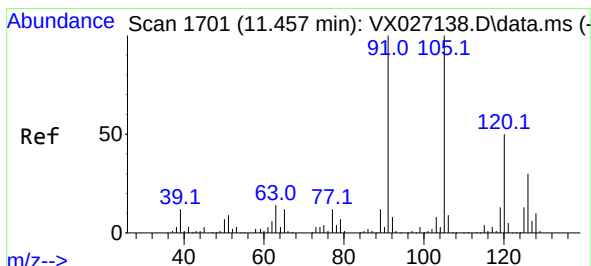
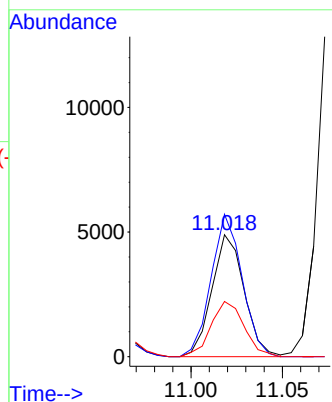
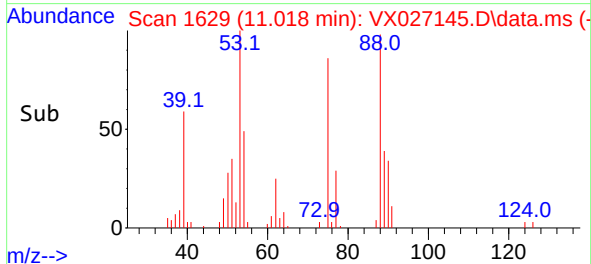
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



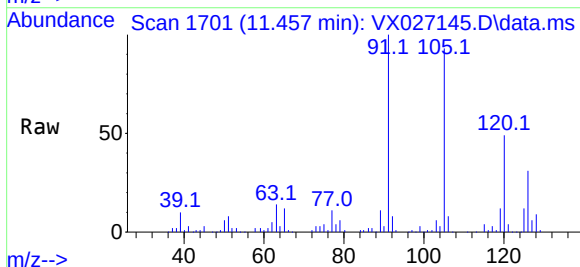
Tgt Ion: 75 Resp: 601
Ion Ratio Lower Upper
75 100
53 112.4 94.0 141.0
89 46.6 37.0 55.4

Manual Integrations
APPROVED

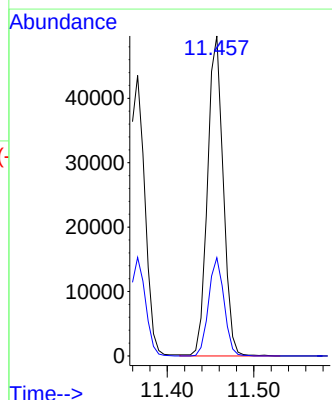
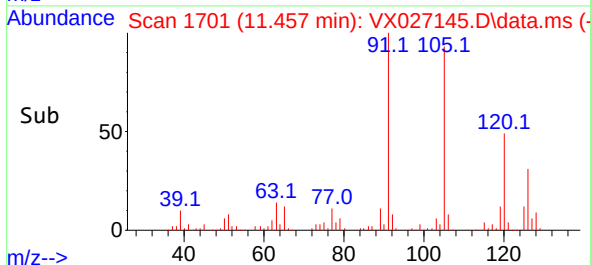
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

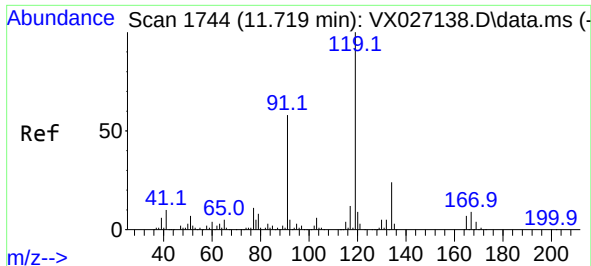


#82
4-Chlorotoluene
Concen: 18.547 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion: 91 Resp: 62542
Ion Ratio Lower Upper
91 100
126 30.1 14.1 42.4





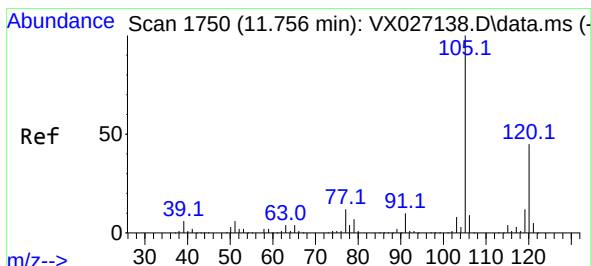
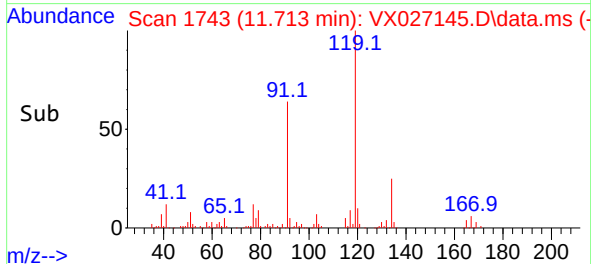
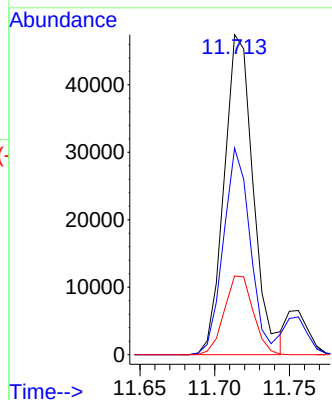
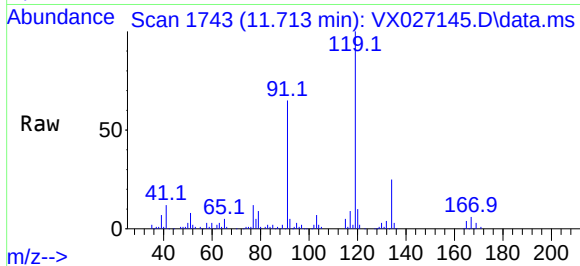
#83
tert-Butylbenzene
Concen: 18.525 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:119 Resp: 64192
Ion Ratio Lower Upper
119 100
91 59.6 31.4 94.0
134 24.4 11.8 35.3

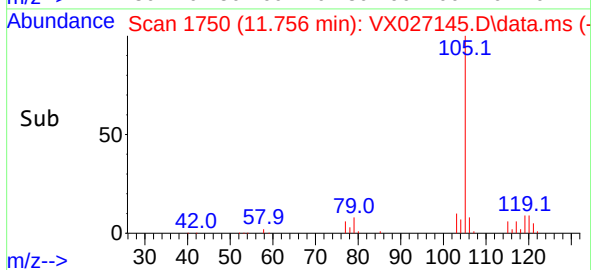
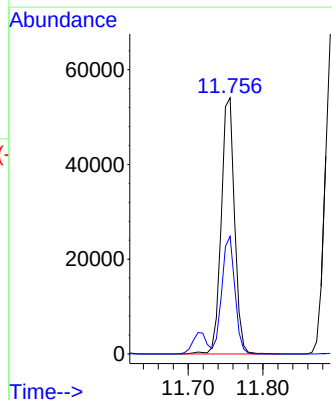
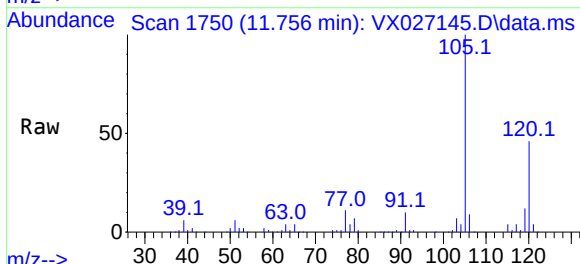
Manual Integrations
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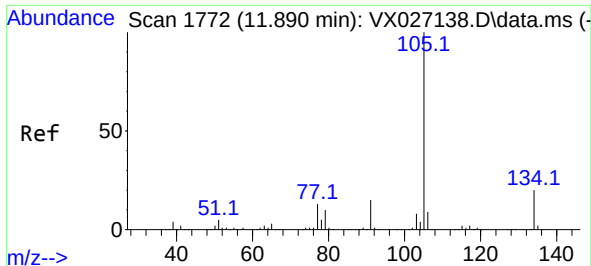
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.929 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

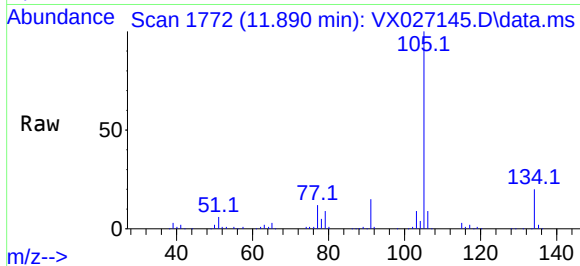
Tgt Ion:105 Resp: 67098
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.594 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027145.D
 Acq: 23 Feb 2022 14:54

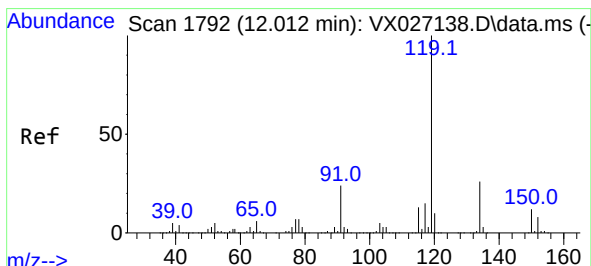
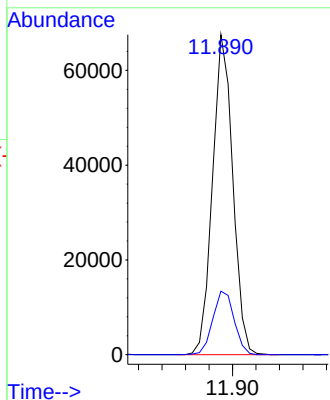
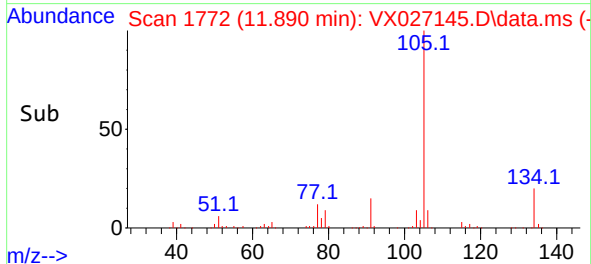
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01



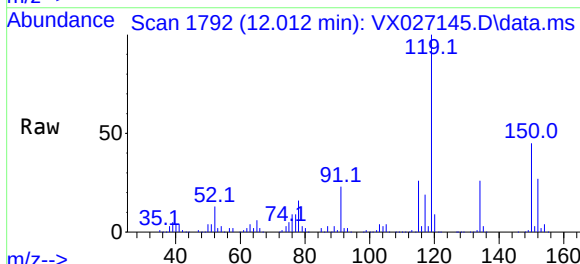
Tgt Ion:105 Resp: 8079
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

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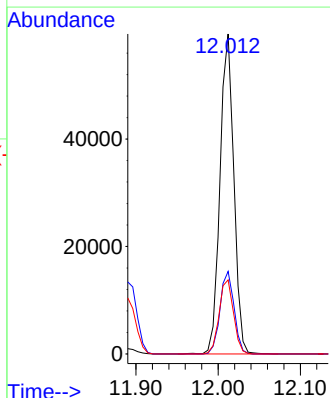
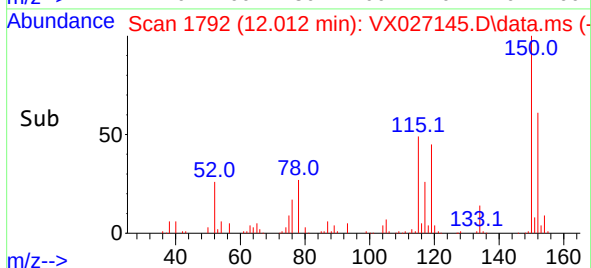
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

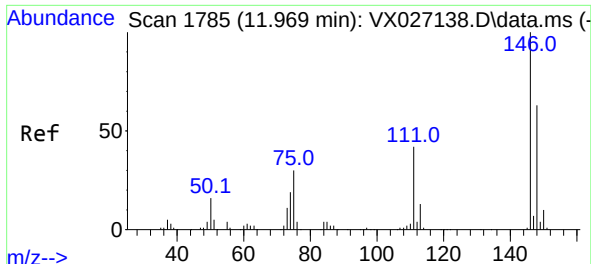


#86
 p-Isopropyltoluene
 Concen: 18.794 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027145.D
 Acq: 23 Feb 2022 14:54



Tgt Ion:119 Resp: 69614
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.421 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion:146 Resp: 3664

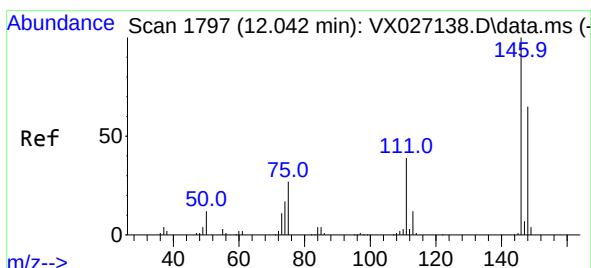
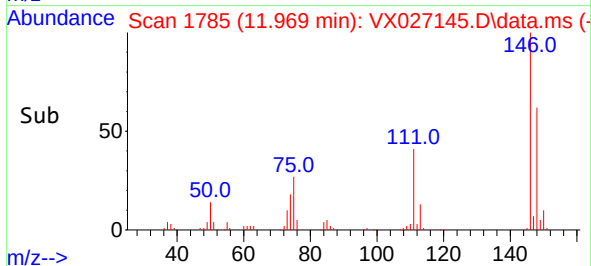
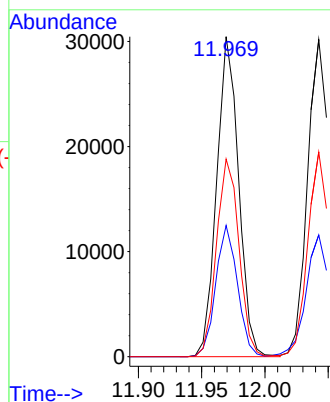
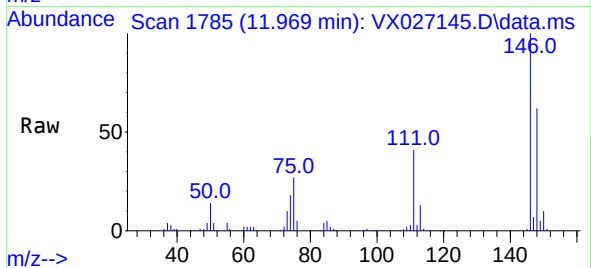
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 18.125 ug/l

RT: 12.043 min Scan# 1797

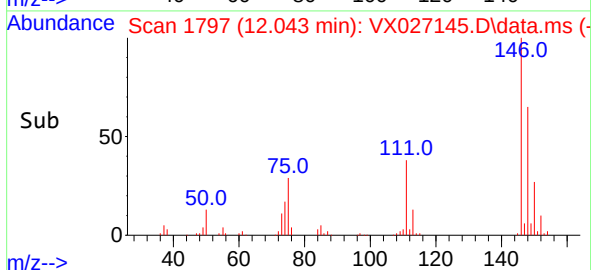
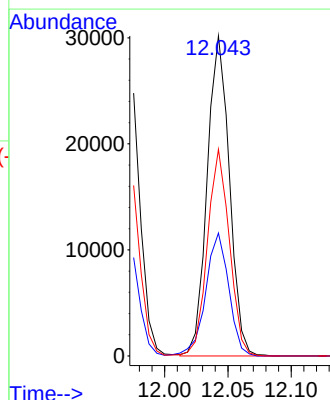
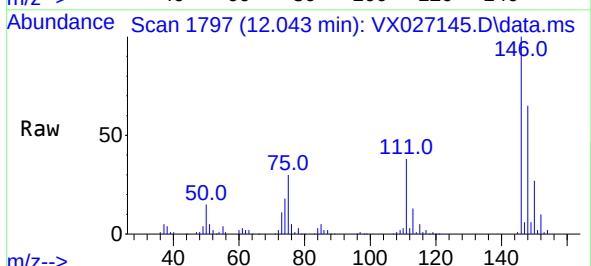
Delta R.T. 0.001 min

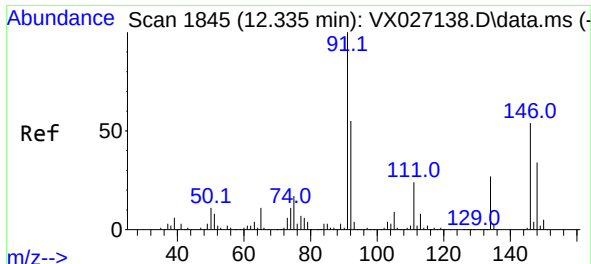
Lab File: VX027145.D

Acq: 23 Feb 2022 14:54

Tgt Ion:146 Resp: 36864

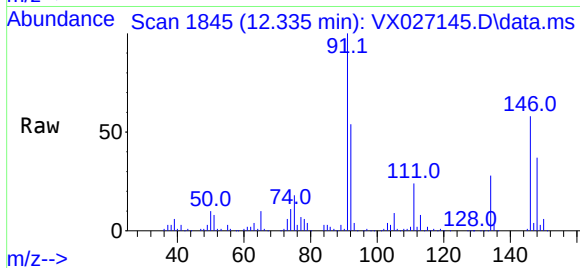
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	63.8	31.4	94.0





#89
n-Butylbenzene
Concen: 18.624 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

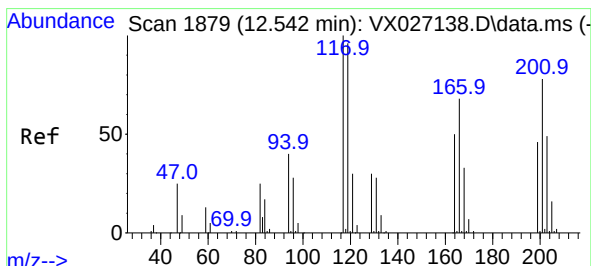
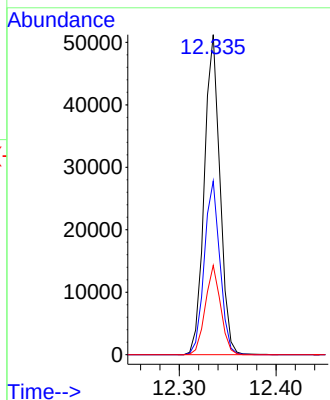
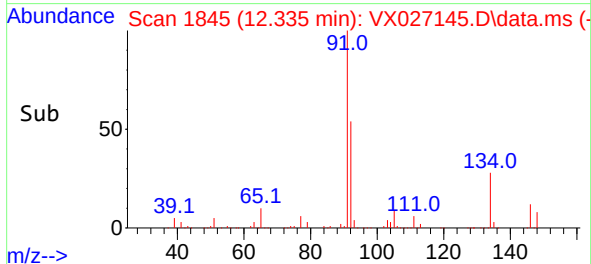
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 91 Resp: 57659
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 27.3 13.1 39.1

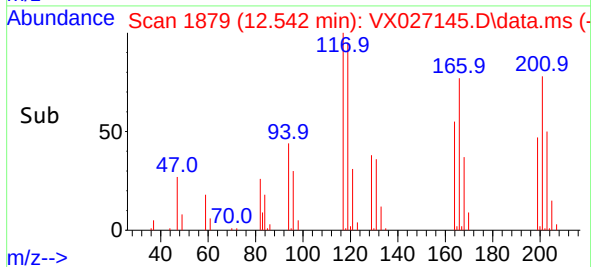
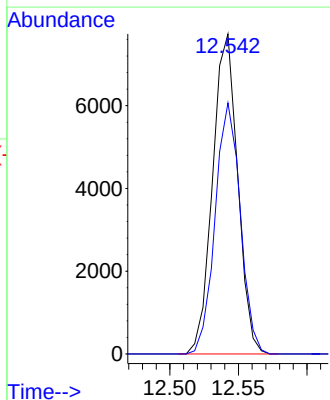
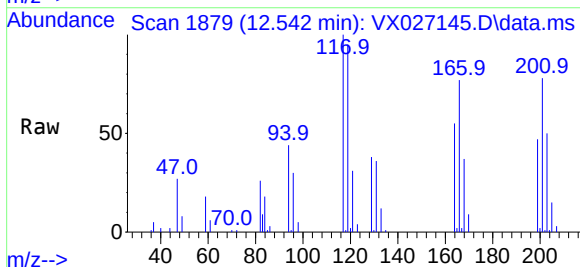
Manual Integrations
APPROVED

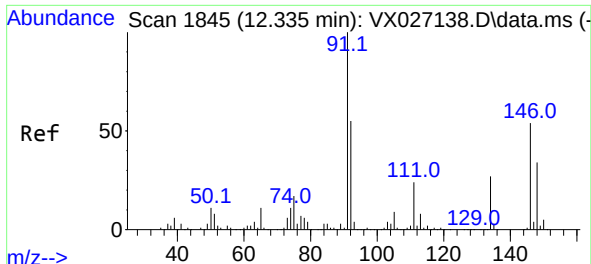
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 17.141 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

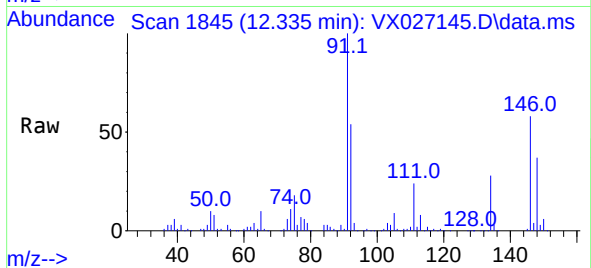
Tgt Ion:117 Resp: 9835
Ion Ratio Lower Upper
117 100
201 78.7 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 18.330 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

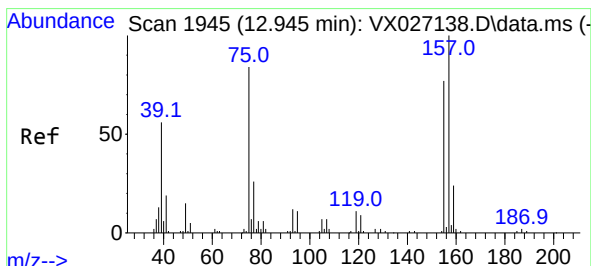
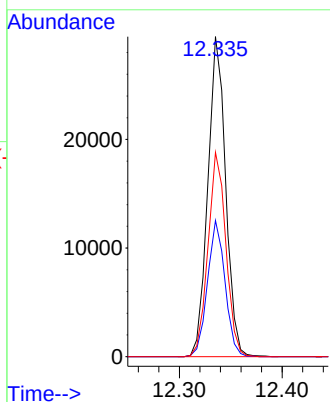
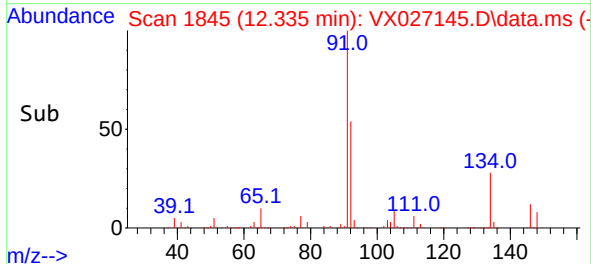
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



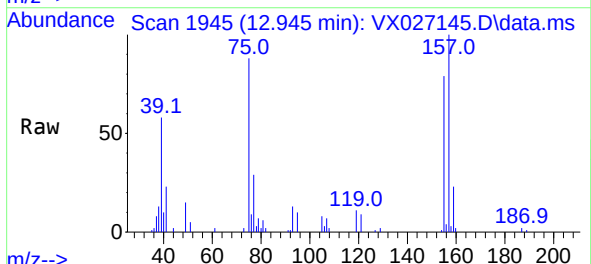
Tgt Ion:146 Resp: 35570
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 64.2 32.0 96.2

Manual Integrations
APPROVED

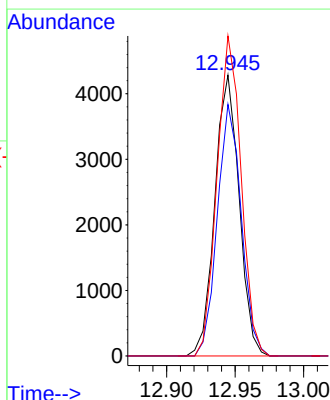
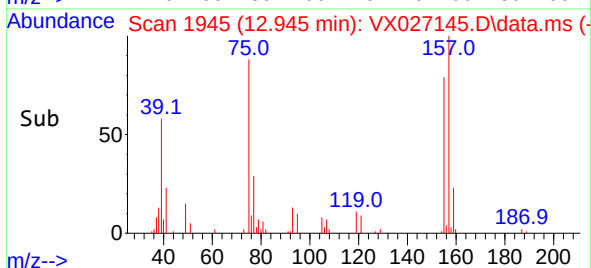
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

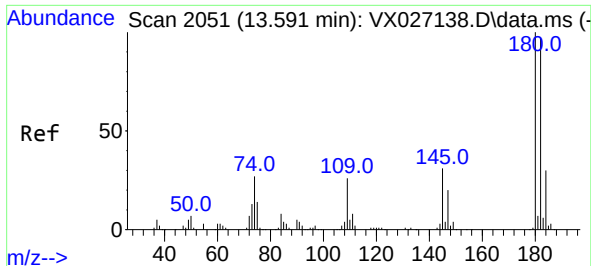


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.144 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



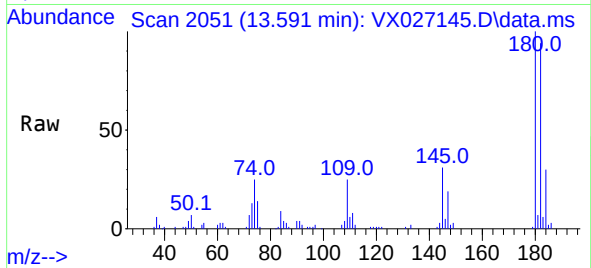
Tgt Ion: 75 Resp: 5273
Ion Ratio Lower Upper
75 100
155 88.3 40.0 119.9
157 113.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 17.979 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

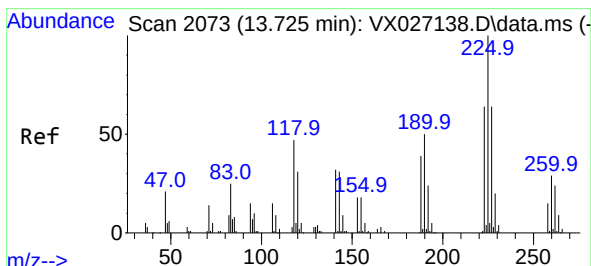
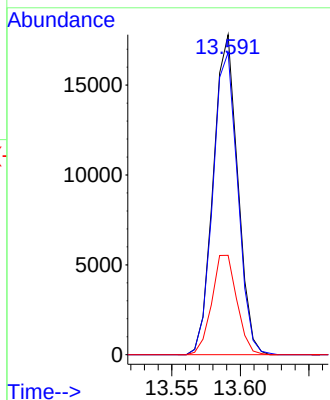
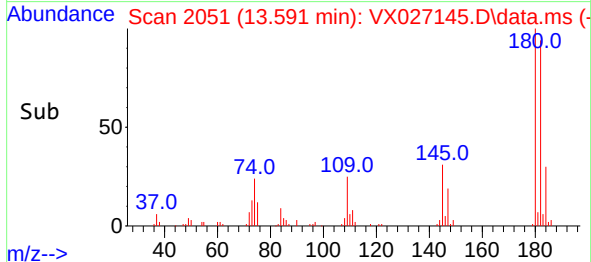
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



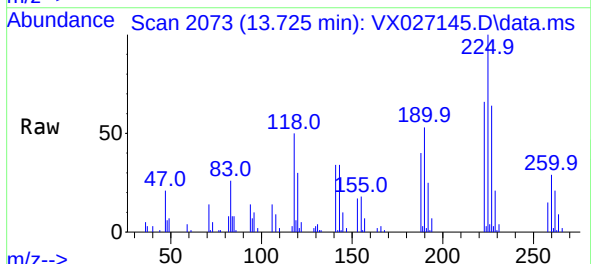
Tgt Ion:180 Resp: 22020
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations
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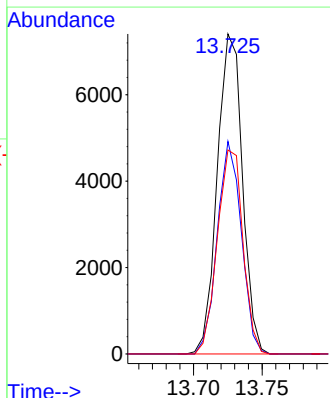
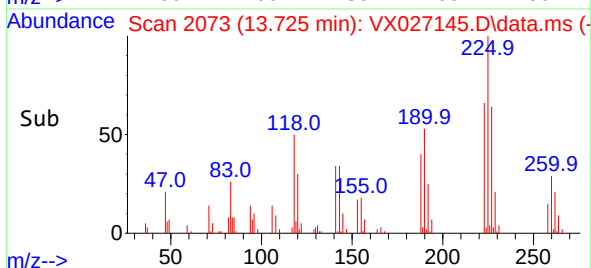
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

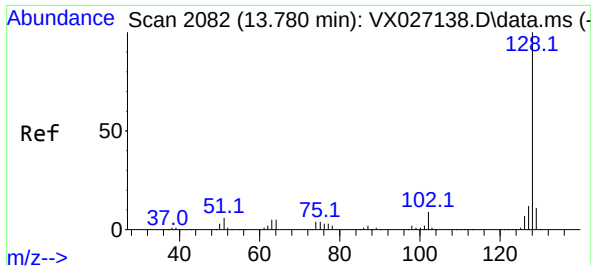


#94
Hexachlorobutadiene
Concen: 18.571 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



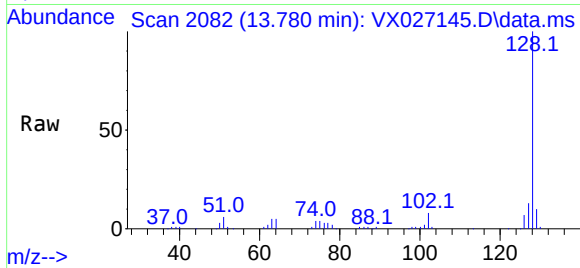
Tgt Ion:225 Resp: 9443
Ion Ratio Lower Upper
225 100
223 63.6 32.0 96.0
227 64.8 32.3 96.9





#95
Naphthalene
Concen: 18.488 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54

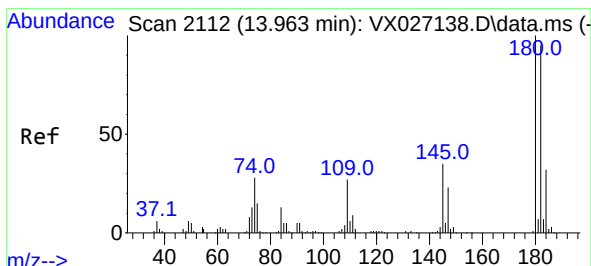
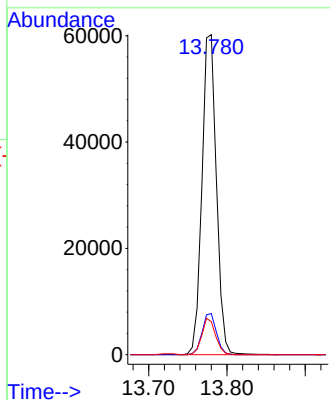
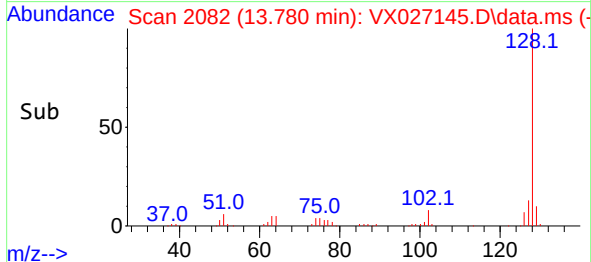
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



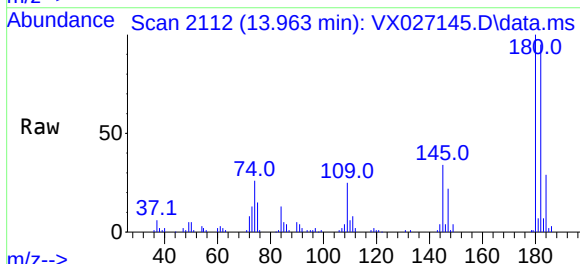
Tgt Ion:128 Resp: 76945
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.104 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027145.D
Acq: 23 Feb 2022 14:54



Tgt Ion:180 Resp: 22225
Ion Ratio Lower Upper
180 100
182 96.3 47.2 141.6
145 33.9 17.5 52.5

