

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027132.D
 Acq On : 22 Feb 2022 16:44
 Operator : JC/MD
 Sample : VX0222MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 02:44:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	32498	40.342	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.680%		
35) Dibromofluoromethane	5.385	113	27185	42.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.940%		
50) Toluene-d8	8.647	98	99813	42.976	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.960%#		
62) 4-Bromofluorobenzene	11.079	95	38110	46.608	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	12642	17.325	ug/l	100
3) Chloromethane	1.294	50	11100	16.352	ug/l	97
4) Vinyl Chloride	1.380	62	11152	15.694	ug/l	99
5) Bromomethane	1.611	94	7164	23.758	ug/l	96
6) Chloroethane	1.691	64	6831	15.863	ug/l	99
7) Trichlorofluoromethane	1.892	101	18294	17.494	ug/l	95
8) Diethyl Ether	2.136	74	6842	17.663	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	13266	19.354	ug/l	96
10) Methyl Iodide	2.459	142	16396	18.722	ug/l	96
11) Tert butyl alcohol	2.959	59	14980	102.936	ug/l	95
12) 1,1-Dichloroethene	2.325	96	12382	18.029	ug/l	86
13) Acrolein	2.239	56	2732	20.314	ug/l	95
14) Allyl chloride	2.666	41	21587	17.745	ug/l	95
15) Acrylonitrile	3.062	53	41694	99.979	ug/l	99
16) Acetone	2.380	43	37692	106.532	ug/l	97
17) Carbon Disulfide	2.514	76	27343	14.064	ug/l	98
18) Methyl Acetate	2.703	43	18655	18.325	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	46556	19.151	ug/l	100
20) Methylene Chloride	2.794	84	14315	18.673	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	13582	18.793	ug/l	85
22) Diisopropyl ether	3.764	45	46657	19.049	ug/l	95
23) Vinyl Acetate	3.721	43	194121	94.267	ug/l	97
24) 1,1-Dichloroethane	3.617	63	25026	18.883	ug/l	99
25) 2-Butanone	4.556	43	58873	103.278	ug/l	98
26) 2,2-Dichloropropane	4.483	77	18462	20.617	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	16163	19.479	ug/l	94
28) Bromochloromethane	4.904	49	6688	12.174	ug/l	92
29) Tetrahydrofuran	5.007	42	37045	95.591	ug/l	94
30) Chloroform	5.099	83	26073	18.935	ug/l	97
31) Cyclohexane	5.477	56	22108	17.272	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	22368	18.424	ug/l	98
36) 1,1-Dichloropropene	5.696	75	18197	18.231	ug/l	96
37) Ethyl Acetate	4.715	43	22848	20.142	ug/l	99
38) Carbon Tetrachloride	5.684	117	19510	18.640	ug/l	96
39) Methylcyclohexane	7.379	83	23188	18.943	ug/l	94
40) Benzene	6.038	78	56071	19.275	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11890	19.340	ug/l	95
42) 1,2-Dichloroethane	6.092	62	20938	20.425	ug/l	97
43) Isopropyl Acetate	6.342	43	34452	19.739	ug/l	96
44) Trichloroethene	7.129	130	16917	19.368	ug/l	94
45) 1,2-Dichloropropane	7.434	63	14239	19.346	ug/l	90
46) Dibromomethane	7.580	93	10238	20.103	ug/l	94
47) Bromodichloromethane	7.824	83	19474	19.967	ug/l	100
48) Methyl methacrylate	7.690	41	16849	19.483	ug/l	96
49) 1,4-Dioxane	7.659	88	7201	483.219	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	114584	108.338	ug/l	97
52) Toluene	8.720	92	35763	19.417	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	19079	18.932	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	21848	20.287	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	15462	22.175	ug/l	98
56) Ethyl methacrylate	9.116	69	23049	20.854	ug/l	94
57) 1,3-Dichloropropane	9.311	76	25623	21.400	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	20657	36.413	ug/l	96
59) 2-Hexanone	9.433	43	85890	111.026	ug/l	96
60) Dibromochloromethane	9.525	129	15270	21.284	ug/l	99
61) 1,2-Dibromoethane	9.610	107	15879	21.554	ug/l	99
64) Tetrachloroethene	9.275	164	17683	18.603	ug/l	93
65) Chlorobenzene	10.079	112	39546	20.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	14381	19.973	ug/l	98
67) Ethyl Benzene	10.195	91	69255	19.991	ug/l	99
68) m/p-Xylenes	10.305	106	54024	40.533	ug/l	96
69) o-Xylene	10.640	106	26253	20.101	ug/l	98
70) Styrene	10.659	104	45210	21.344	ug/l	96
71) Bromoform	10.799	173	10490	19.971	ug/l #	98
73) Isopropylbenzene	10.963	105	70315	19.217	ug/l	99
74) N-amyl acetate	10.848	43	27412	18.749	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	21238	21.388	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	18317m	18.013	ug/l	
77) Bromobenzene	11.201	156	17579	20.211	ug/l	93
78) n-propylbenzene	11.305	91	78883	19.446	ug/l	100
79) 2-Chlorotoluene	11.366	91	48576	19.381	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	58460	19.412	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5325	18.655	ug/l	97
82) 4-Chlorotoluene	11.457	91	56054	19.936	ug/l	97
83) tert-Butylbenzene	11.713	119	57726	20.112	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	59490	19.585	ug/l	98
85) sec-Butylbenzene	11.890	105	72127	19.824	ug/l	98
86) p-Isopropyltoluene	12.012	119	61916	20.088	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	32294	20.263	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	32867	20.449	ug/l	100
89) n-Butylbenzene	12.335	91	50988	20.219	ug/l	99
90) Hexachloroethane	12.542	117	8634	19.381	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	32225	20.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4678	19.157	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	20593	21.219	ug/l	99
94) Hexachlorobutadiene	13.725	225	8508	20.725	ug/l	99
95) Naphthalene	13.780	128	72442	21.309	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20736	21.101	ug/l	98

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ClientSampleId :
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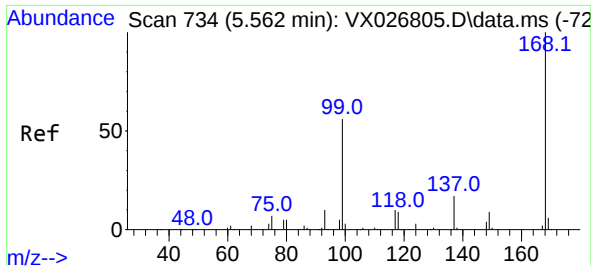
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



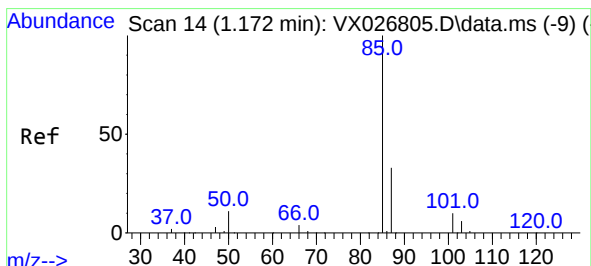
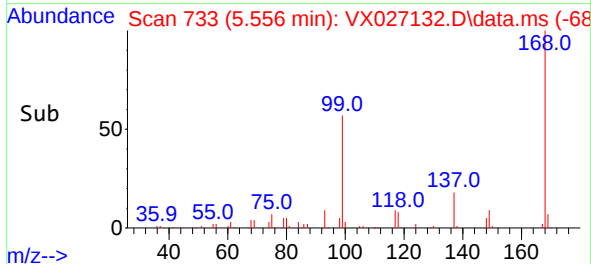
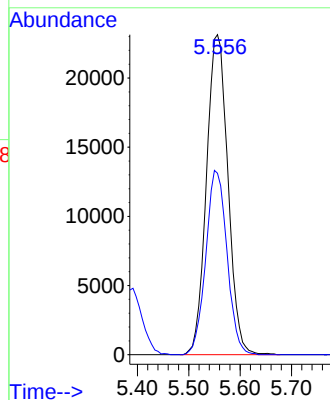
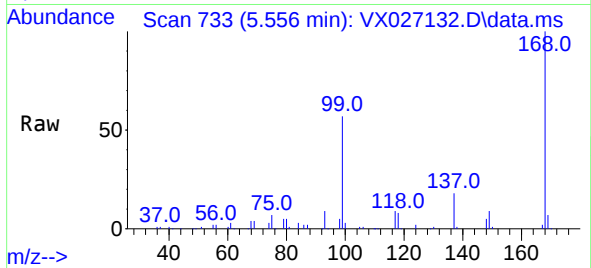
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion:168 Resp: 67108
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5

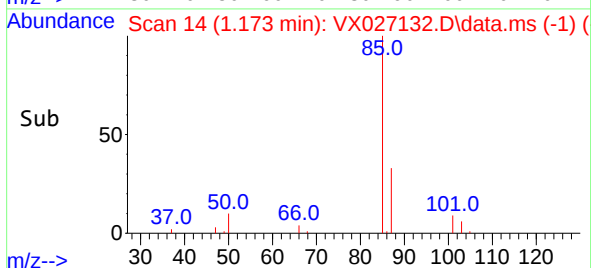
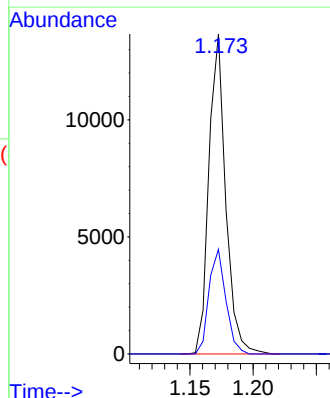
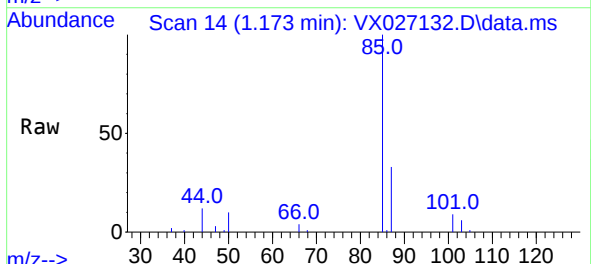
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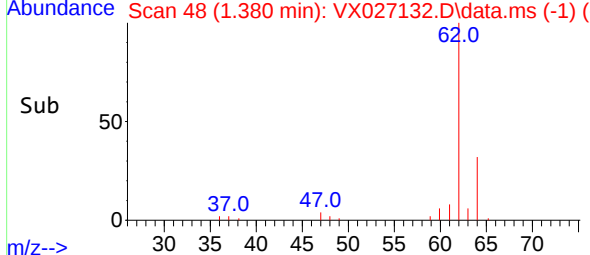
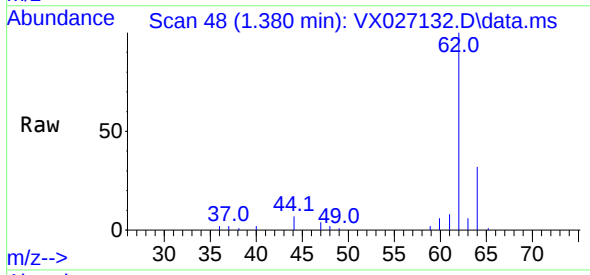
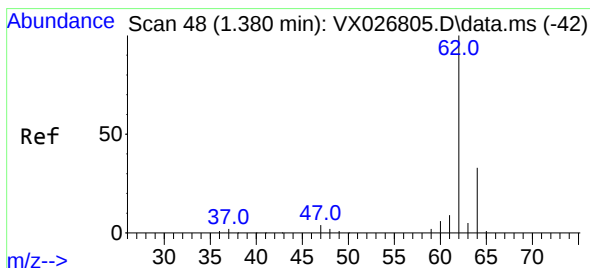
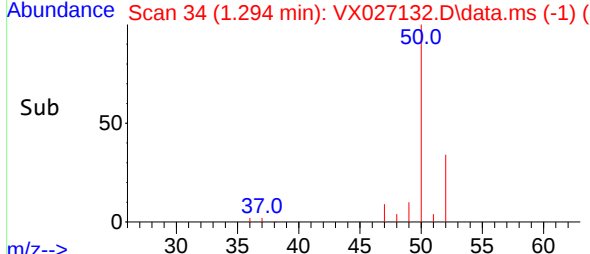
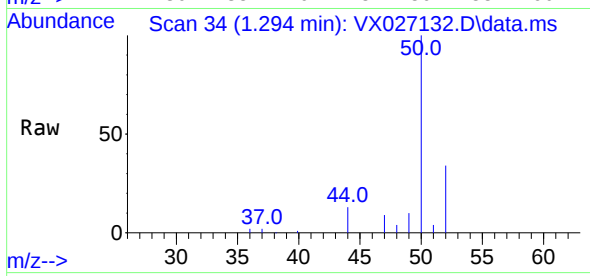
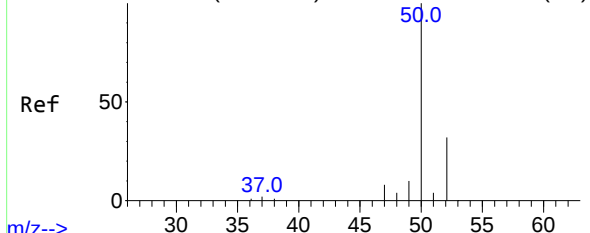


#2
Dichlorodifluoromethane
Concen: 17.325 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 85 Resp: 12642
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



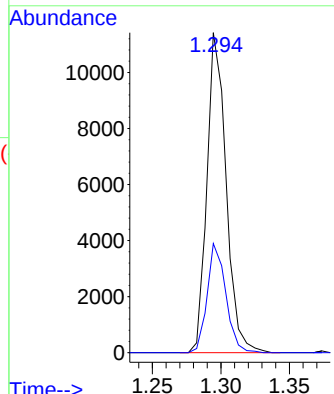
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Chloromethane
Concen: 16.352 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 50 Resp: 11100
Ion Ratio Lower Upper
50 100
52 34.1 26.1 39.1

Instrument :
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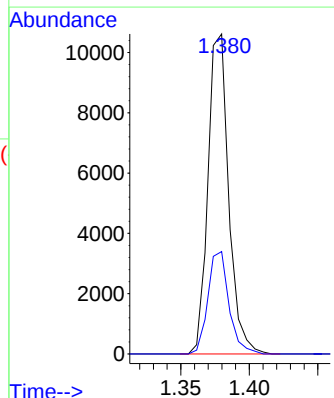
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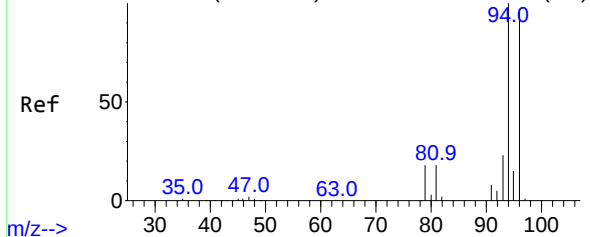


#4
Vinyl Chloride
Concen: 15.694 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 62 Resp: 11152
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2



Abundance Scan 86 (1.611 min): VX026805.D\data.ms (-81)



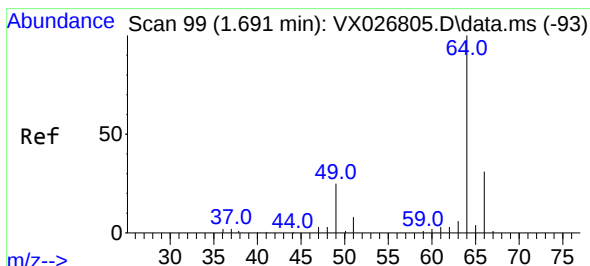
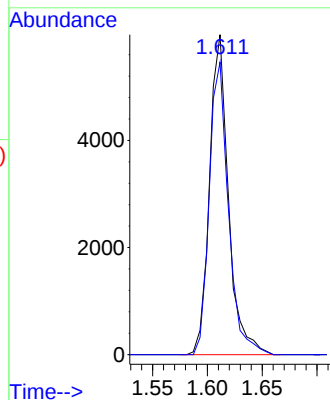
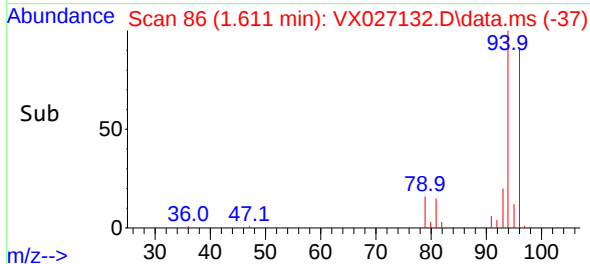
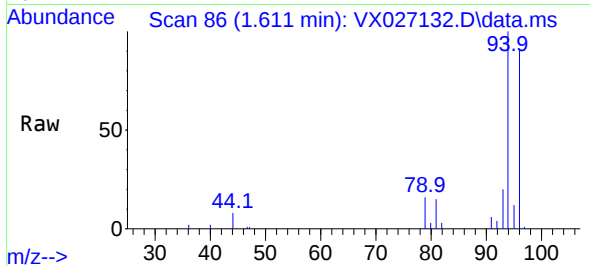
#5
Bromomethane
Concen: 23.758 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 7164
Ion Ratio Lower Upper
94 100
96 91.4 75.9 113.9

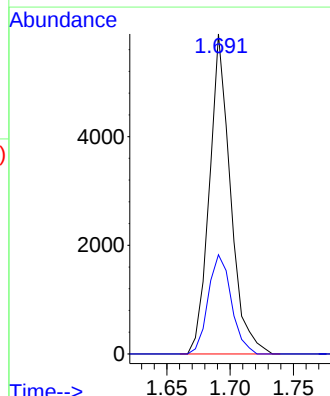
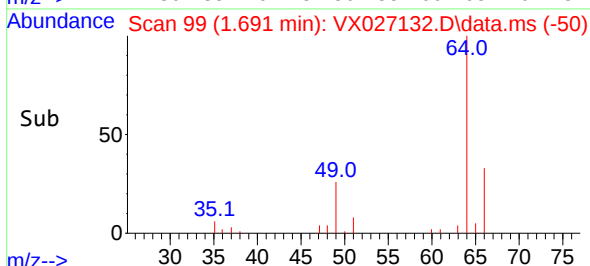
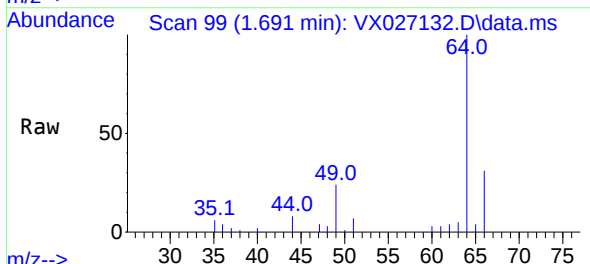
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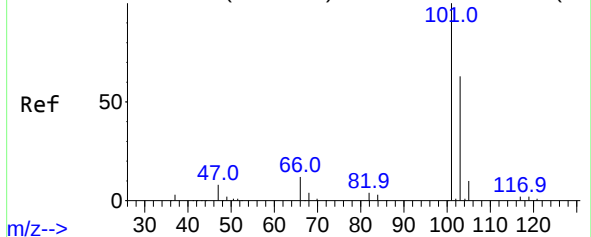


#6
Chloroethane
Concen: 15.863 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 64 Resp: 6831
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



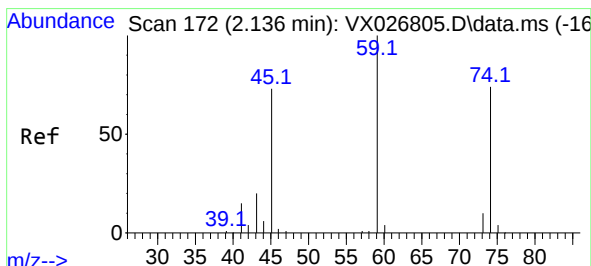
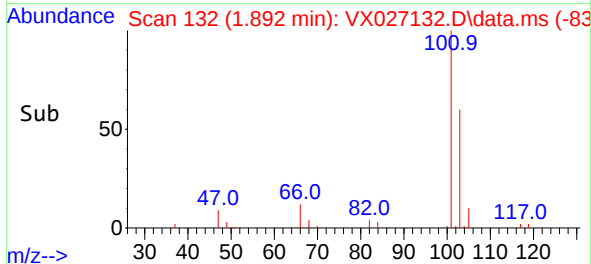
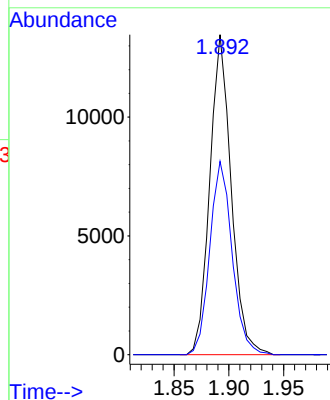
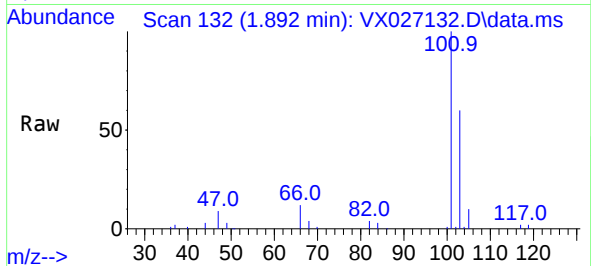
#7
Trichlorofluoromethane
Concen: 17.494 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion:101 Resp: 18294
Ion Ratio Lower Upper
101 100
103 60.4 51.3 76.9

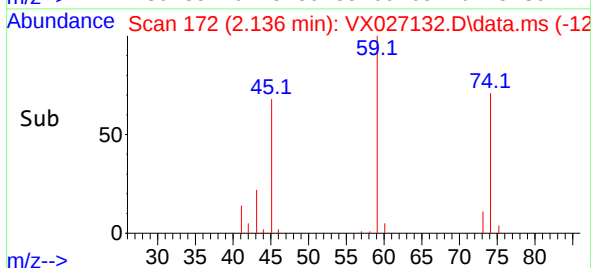
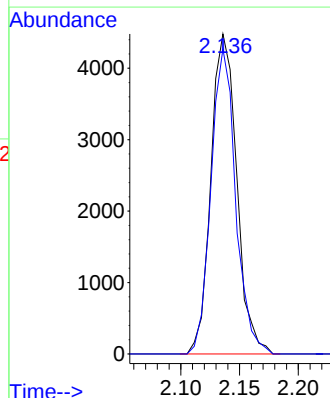
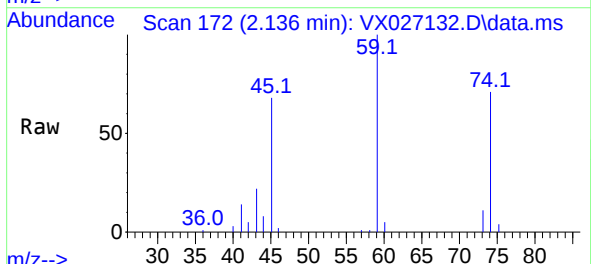
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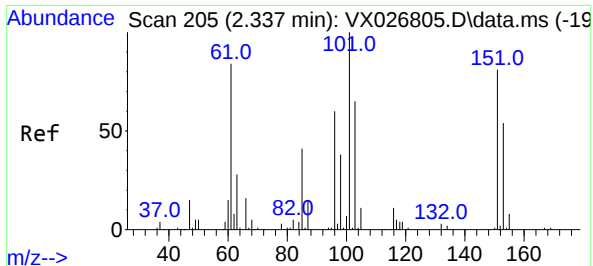
Reviewed By :John Carlone 02/23/2022
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#8
Diethyl Ether
Concen: 17.663 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 74 Resp: 6842
Ion Ratio Lower Upper
74 100
45 91.2 50.7 152.1





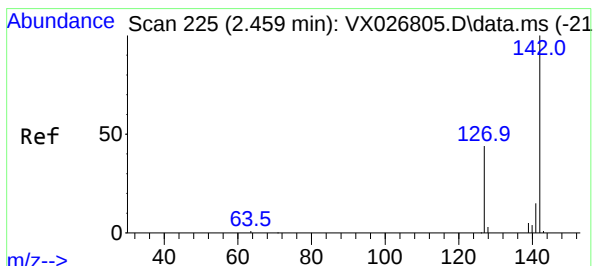
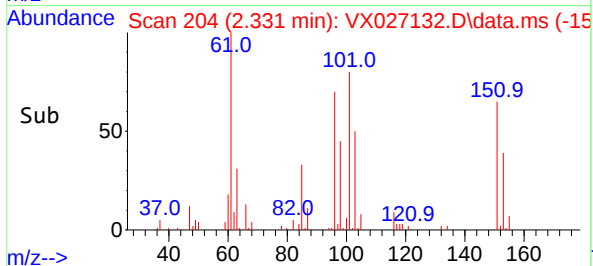
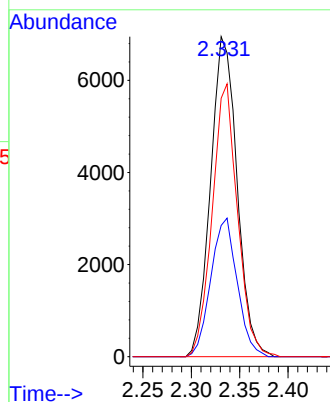
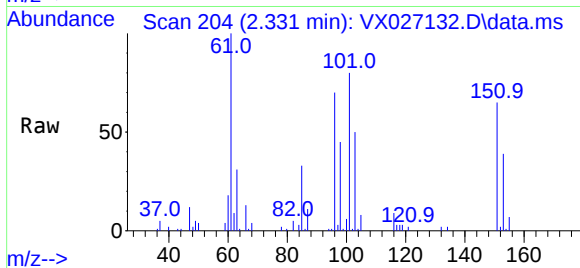
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.354 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion:101 Resp: 13260
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 81.3 61.4 92.2

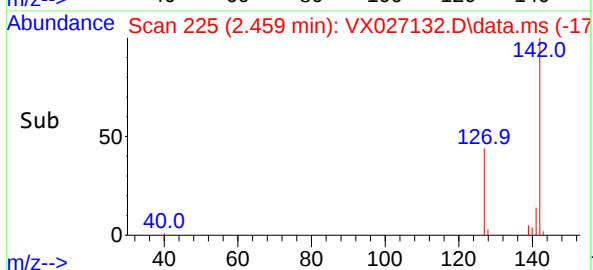
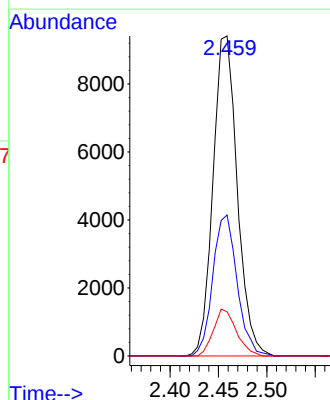
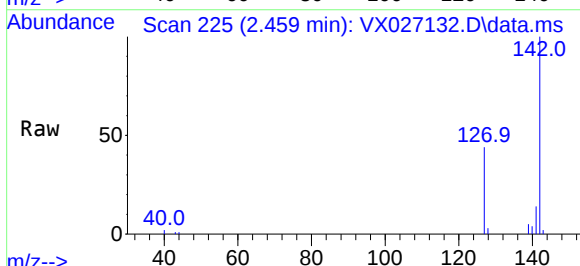
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 18.722 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion:142 Resp: 16396
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 13.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 102.936 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.042 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 59 Resp: 14980

Ion Ratio Lower Upper

59 100

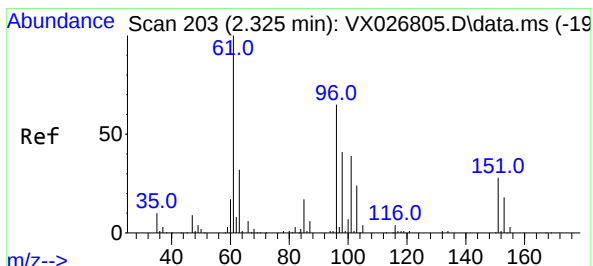
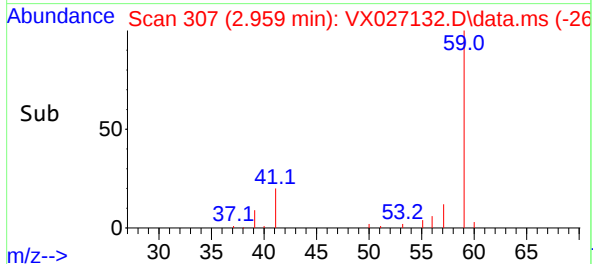
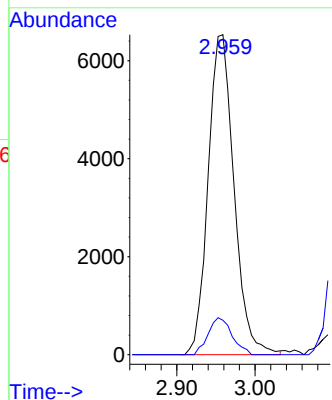
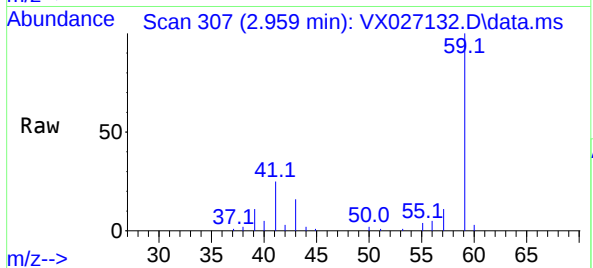
57 10.6 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#12

1,1-Dichloroethene

Concen: 18.029 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

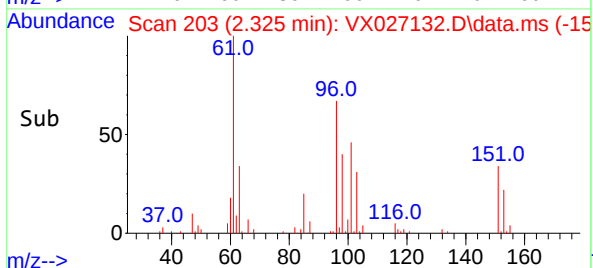
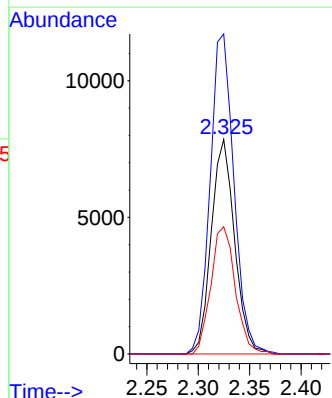
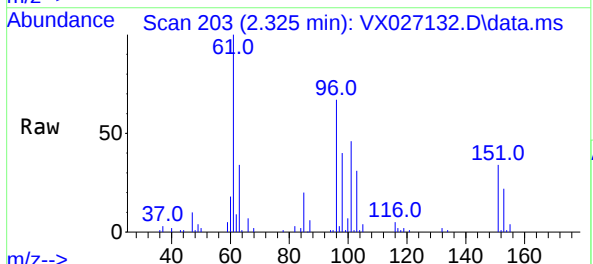
Tgt Ion: 96 Resp: 12382

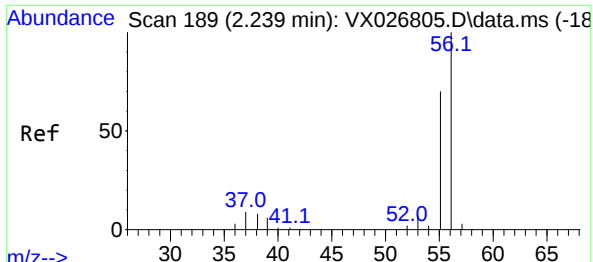
Ion Ratio Lower Upper

96 100

61 149.1 138.5 207.7

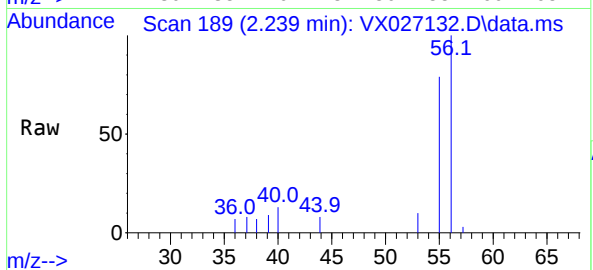
98 59.3 51.8 77.6





#13
Acrolein
Concen: 20.314 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

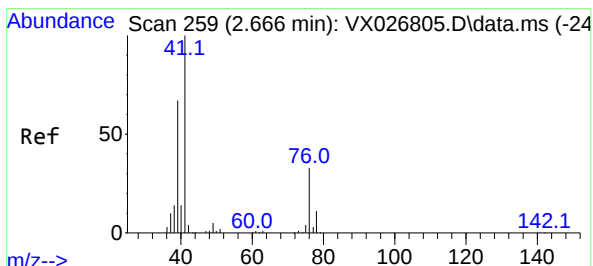
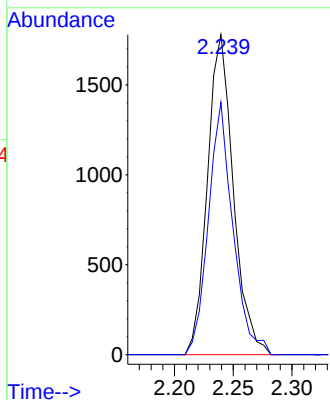
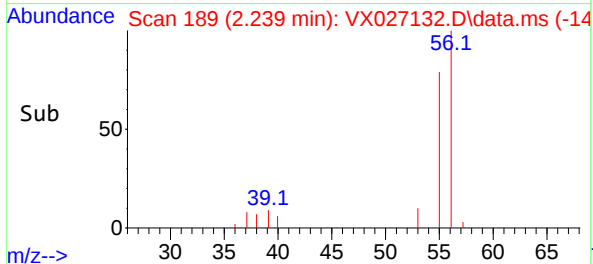
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01



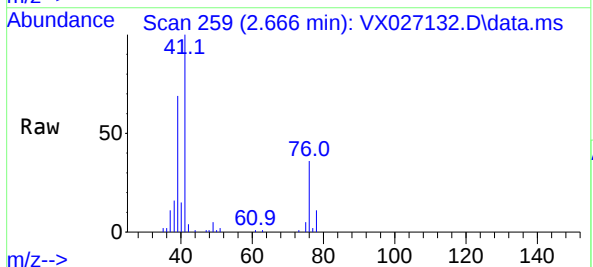
Tgt Ion: 56 Resp: 2732
Ion Ratio Lower Upper
56 100
55 74.9 56.9 85.3

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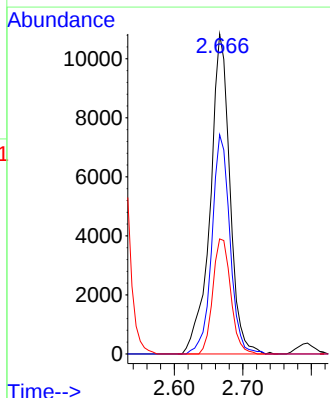
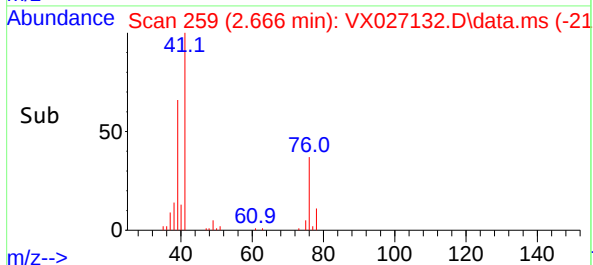
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 17.745 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



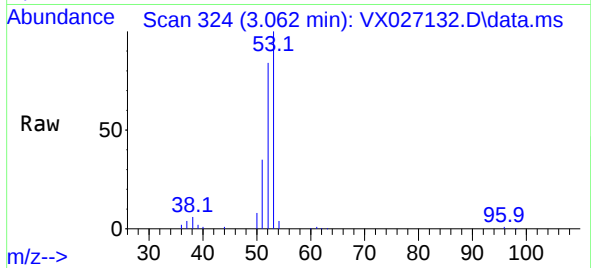
Tgt Ion: 41 Resp: 21587
Ion Ratio Lower Upper
41 100
39 62.9 54.2 81.4
76 32.6 25.2 37.8





#15
Acrylonitrile
Concen: 99.979 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

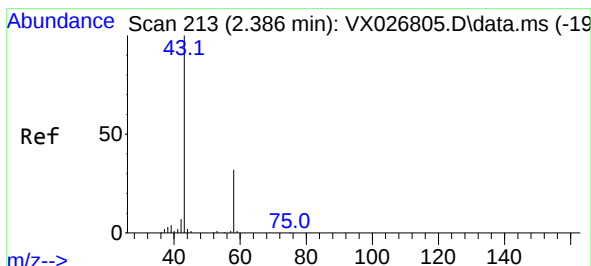
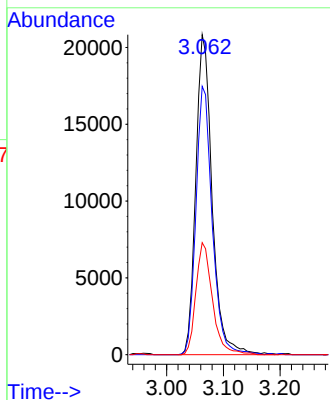
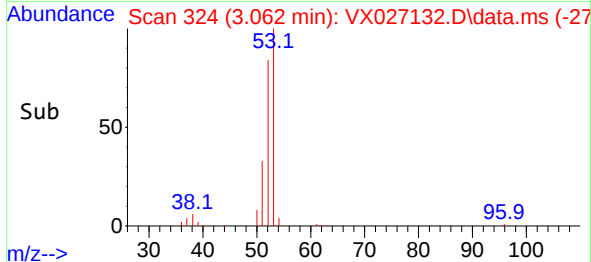
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



Tgt Ion: 53 Resp: 41694
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 35.5 29.5 44.3

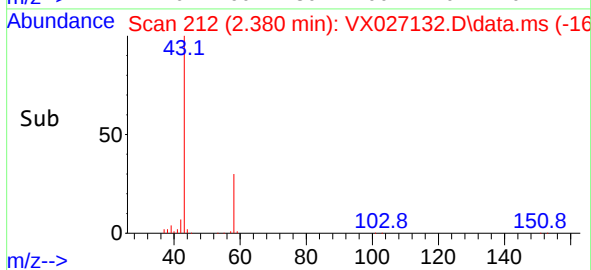
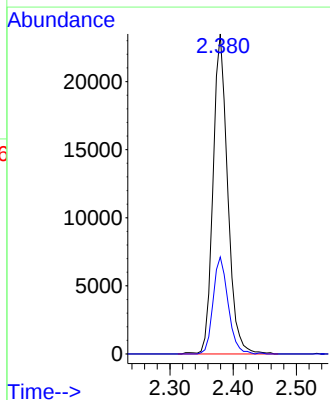
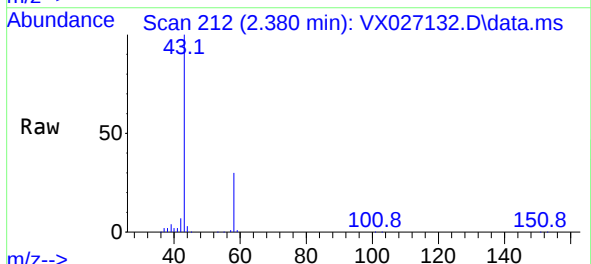
Manual Integrations
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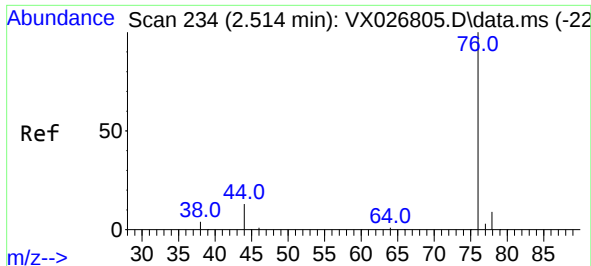
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#16
Acetone
Concen: 106.532 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 43 Resp: 37692
Ion Ratio Lower Upper
43 100
58 30.3 23.0 34.6





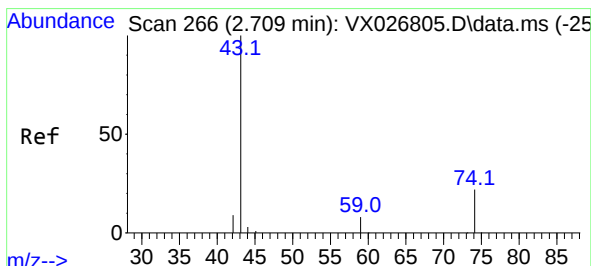
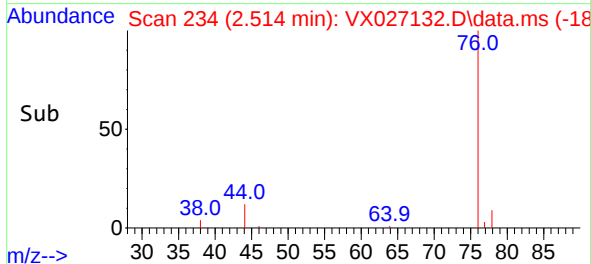
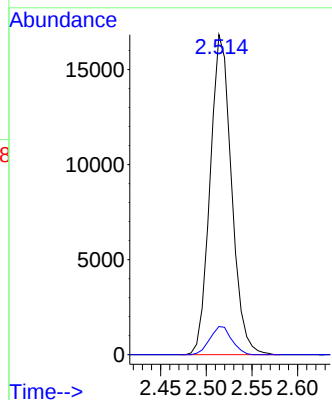
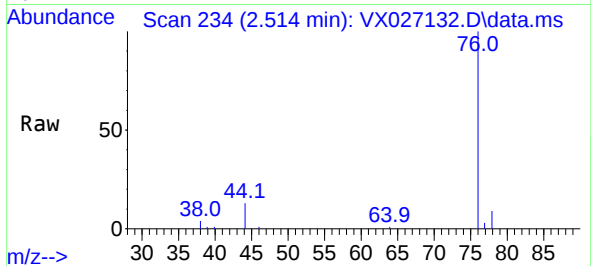
#17
Carbon Disulfide
Concen: 14.064 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 76 Resp: 2734
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

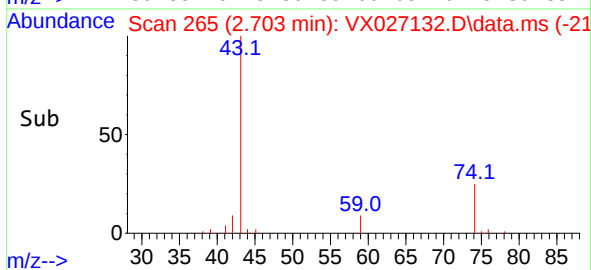
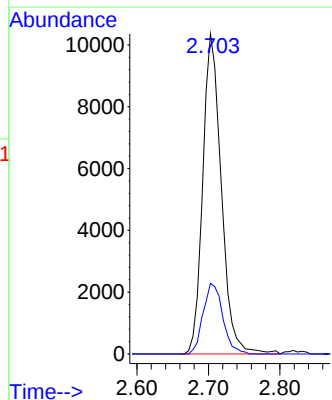
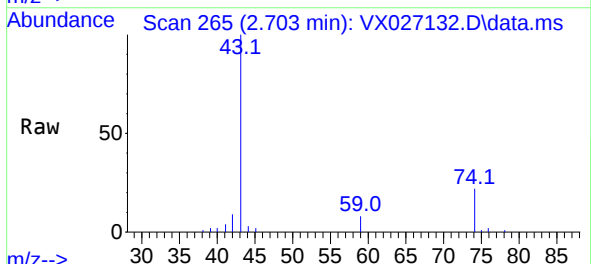
Manual Integrations
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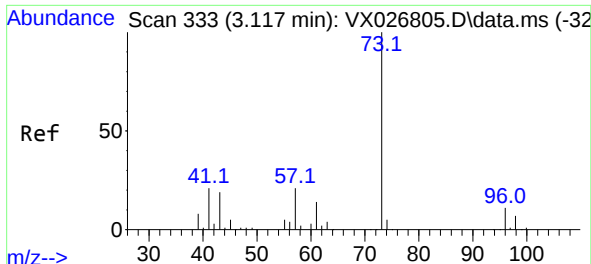
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#18
Methyl Acetate
Concen: 18.325 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 43 Resp: 18655
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





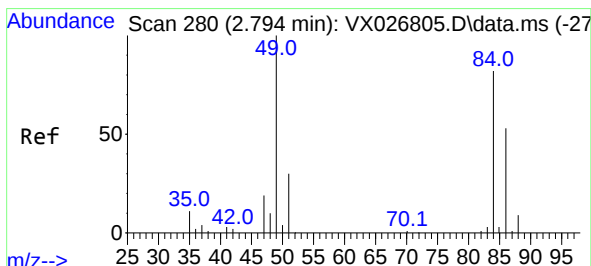
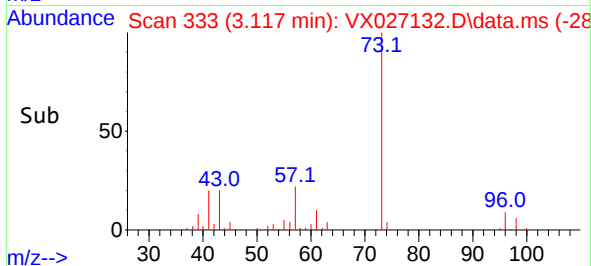
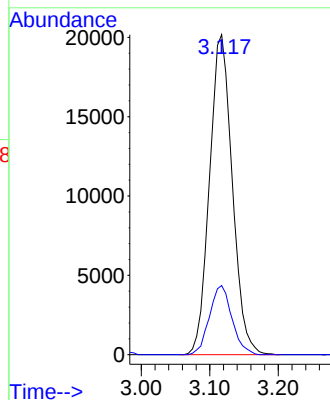
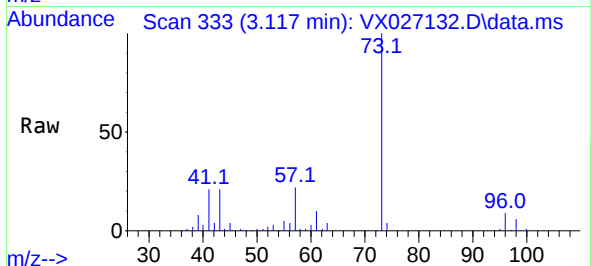
#19
Methyl tert-butyl Ether
Concen: 19.151 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 73 Resp: 46550
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

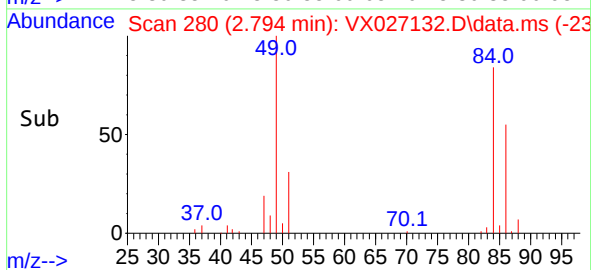
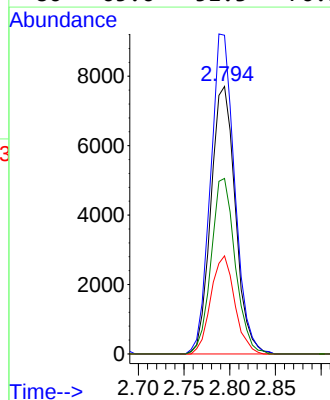
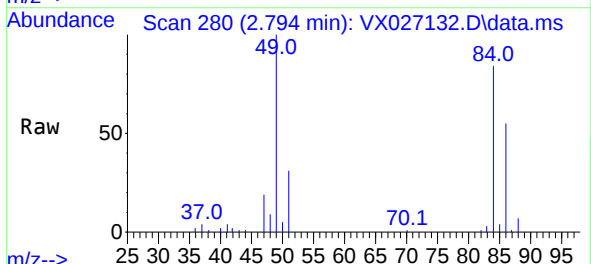
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#20
Methylene Chloride
Concen: 18.673 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

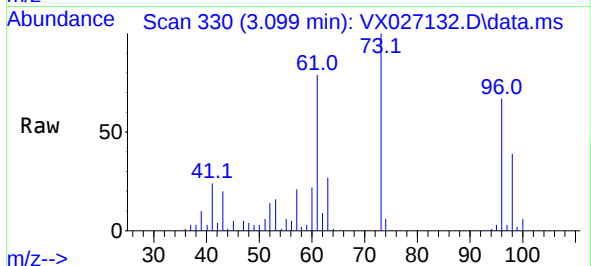
Tgt Ion: 84 Resp: 14315
Ion Ratio Lower Upper
84 100
49 119.1 101.5 152.3
51 36.6 31.2 46.8
86 65.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.793 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

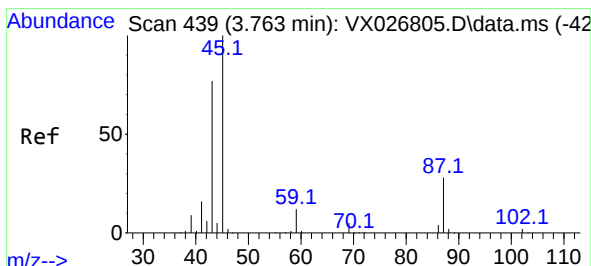
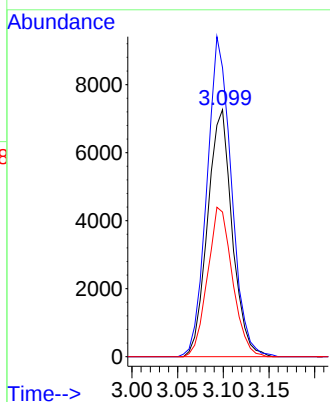
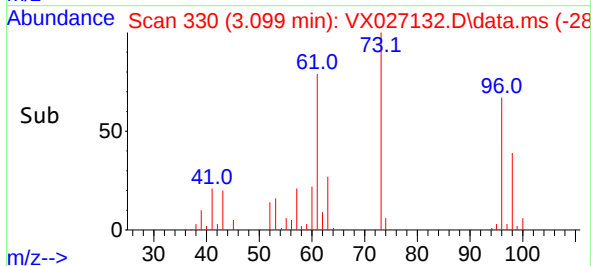
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



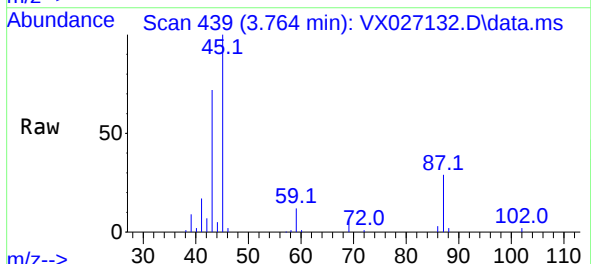
Tgt Ion: 96 Resp: 1358
Ion Ratio Lower Upper
96 100
61 117.0 112.9 169.3
98 58.5 49.5 74.3

Manual Integrations
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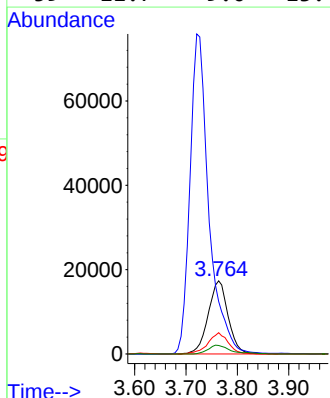
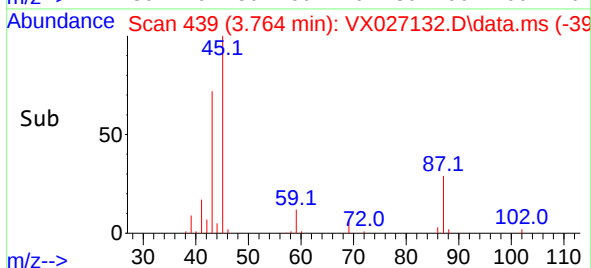
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#22
Diisopropyl ether
Concen: 19.049 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion: 45 Resp: 46657
Ion Ratio Lower Upper
45 100
43 70.8 60.6 91.0
87 29.1 22.0 33.0
59 11.7 9.0 13.4





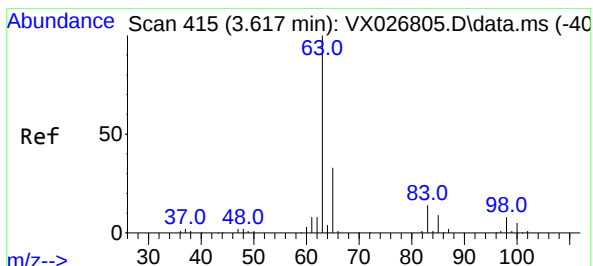
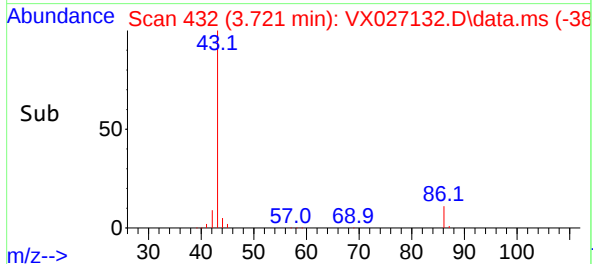
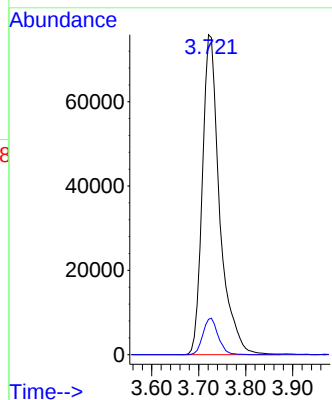
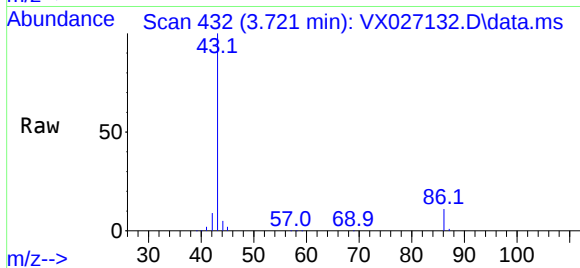
#23
 Vinyl Acetate
 Concen: 94.267 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027132.D
 Acq: 22 Feb 2022 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBSD01

Tgt Ion: 43 Resp: 19412
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

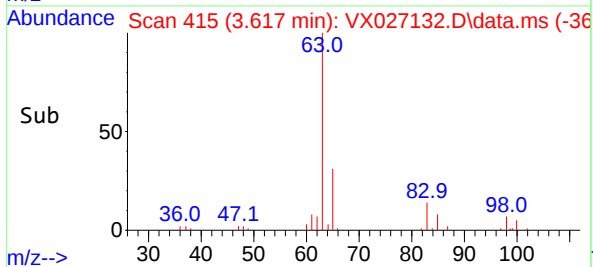
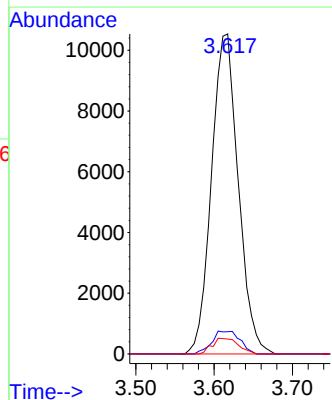
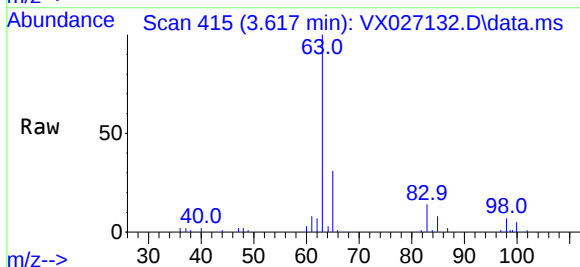
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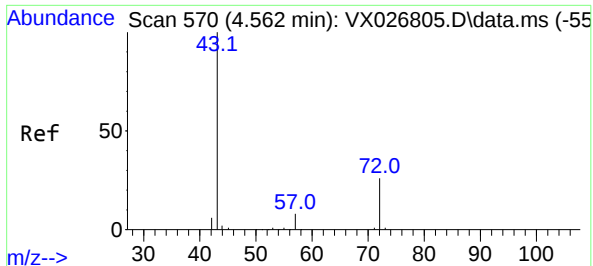
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#24
 1,1-Dichloroethane
 Concen: 18.883 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027132.D
 Acq: 22 Feb 2022 16:44

Tgt Ion: 63 Resp: 25026
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.7 2.4 7.2





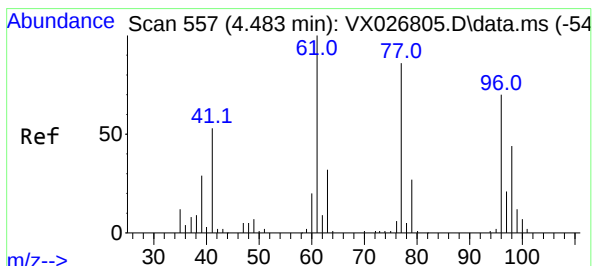
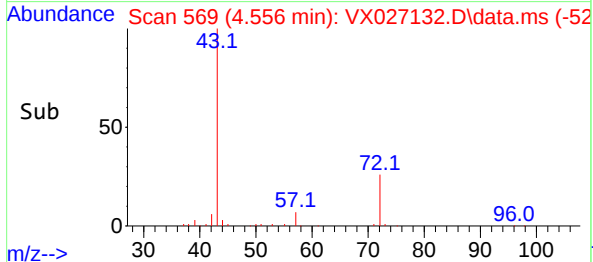
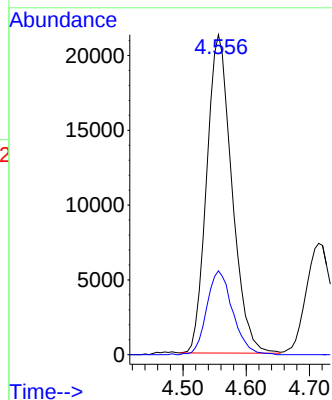
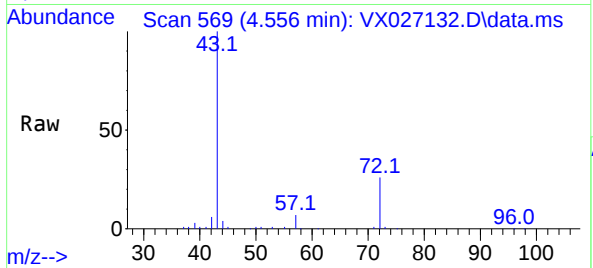
#25
2-Butanone
Concen: 103.278 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 43 Resp: 5887
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6

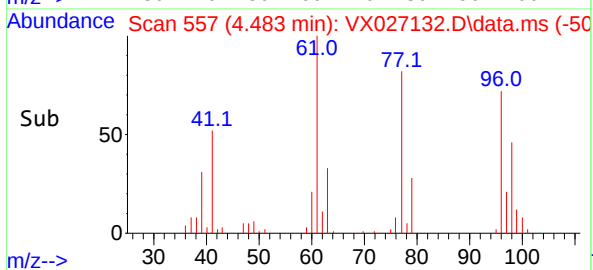
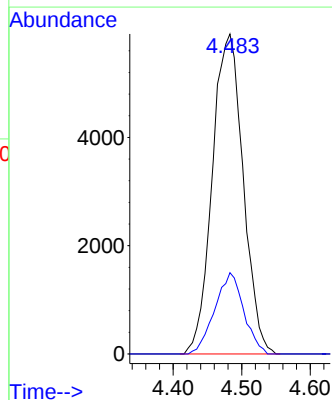
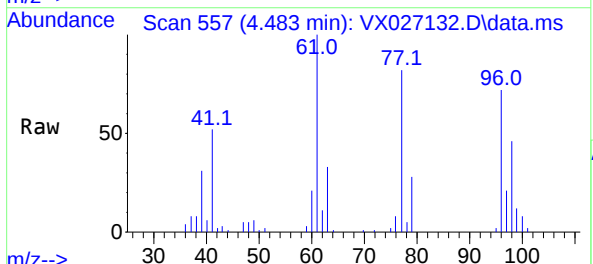
Manual Integrations
APPROVED

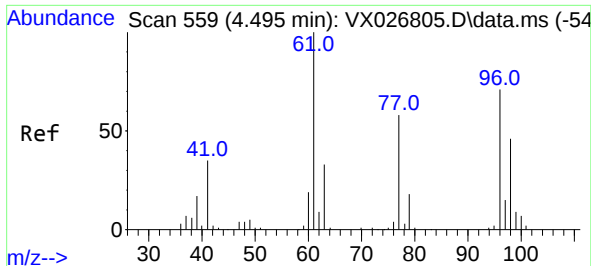
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#26
2,2-Dichloropropane
Concen: 20.617 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 77 Resp: 18462
Ion Ratio Lower Upper
77 100
97 23.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.479 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 96 Resp: 1616

Ion Ratio Lower Upper

96 100

61 138.4 0.0 296.6

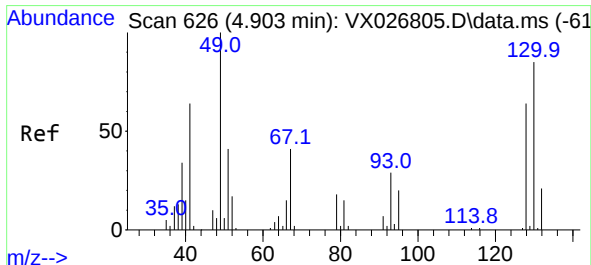
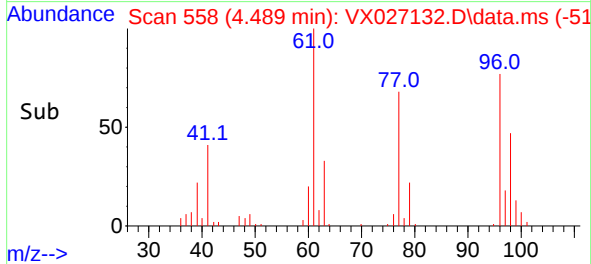
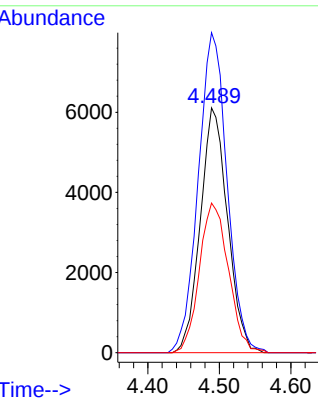
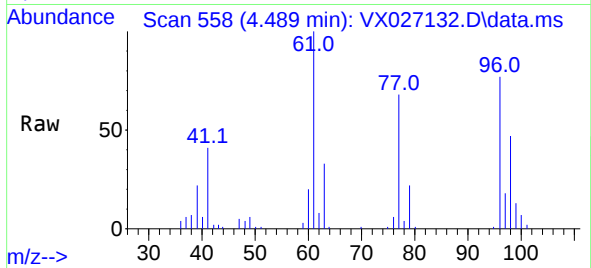
98 65.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#28

Bromochloromethane

Concen: 12.174 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

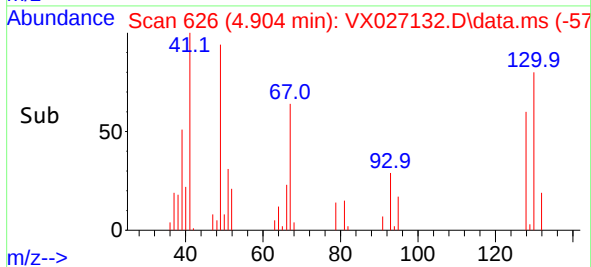
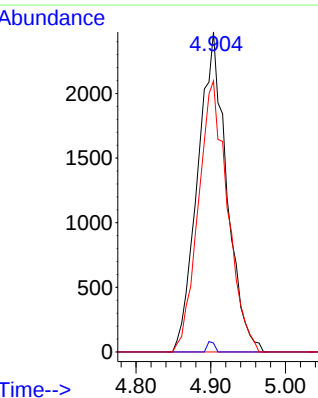
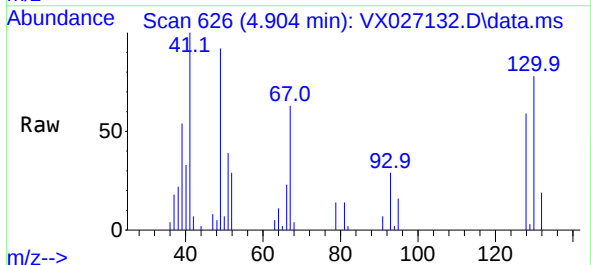
Tgt Ion: 49 Resp: 6688

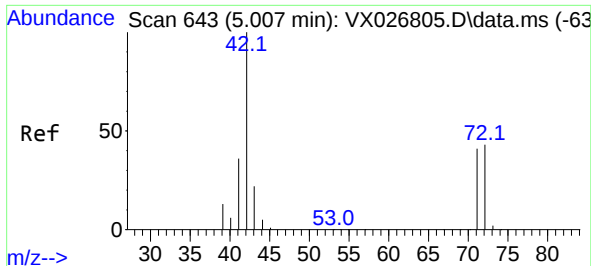
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.2

130 85.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 95.591 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 42 Resp: 3704

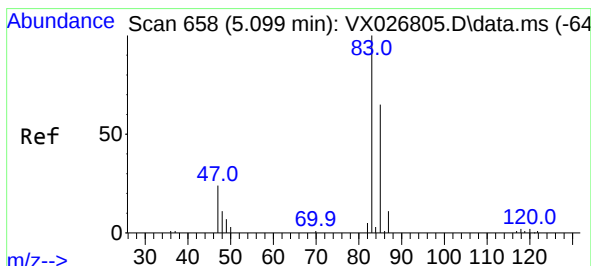
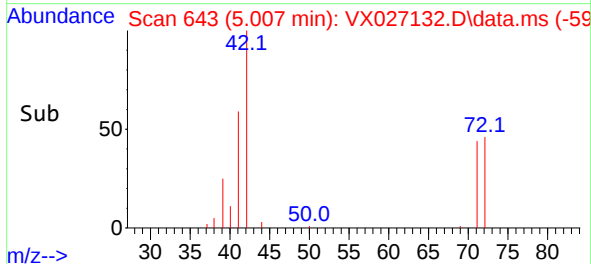
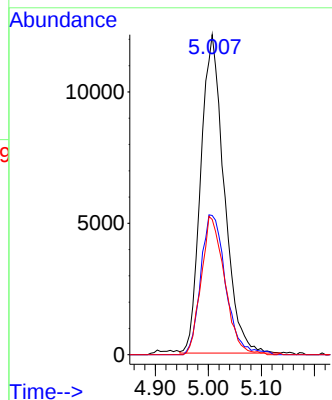
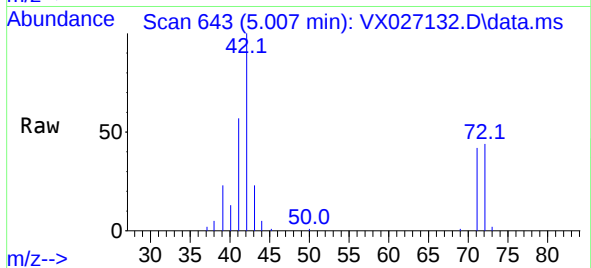
Ion	Ratio	Lower	Upper
42	100		
72	47.1	34.6	52.0
71	43.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#30

Chloroform

Concen: 18.935 ug/l

RT: 5.099 min Scan# 658

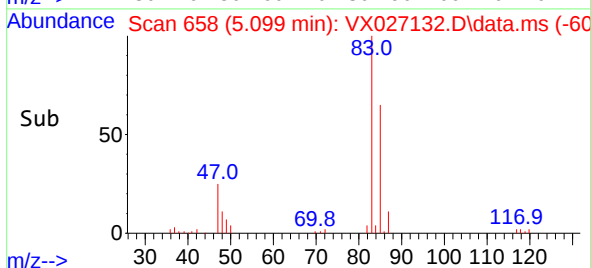
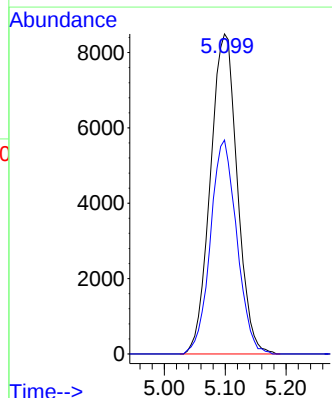
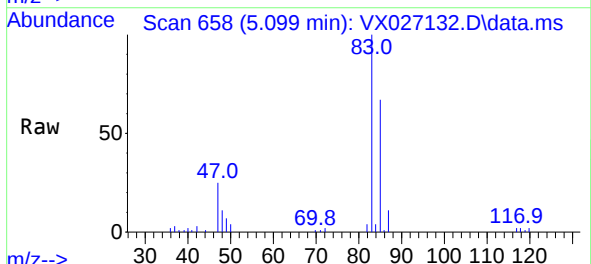
Delta R.T. 0.000 min

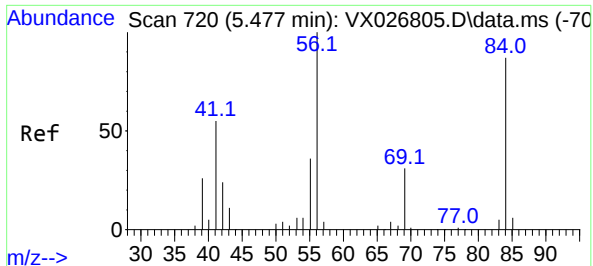
Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Tgt Ion: 83 Resp: 26073

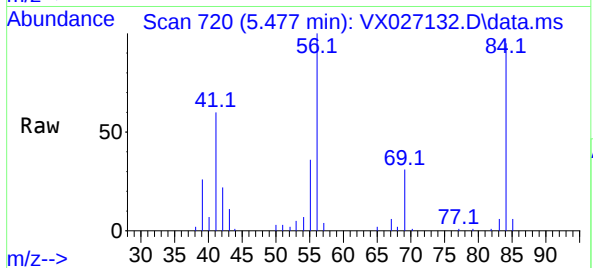
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.6	77.4





#31
Cyclohexane
Concen: 17.272 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

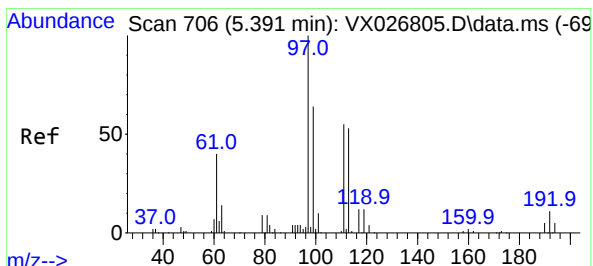
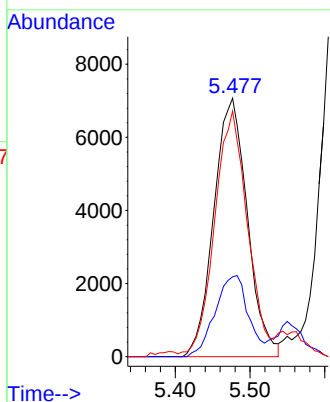
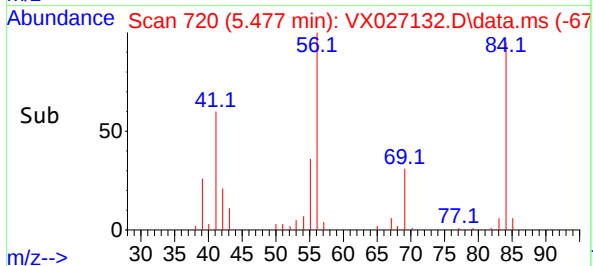
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



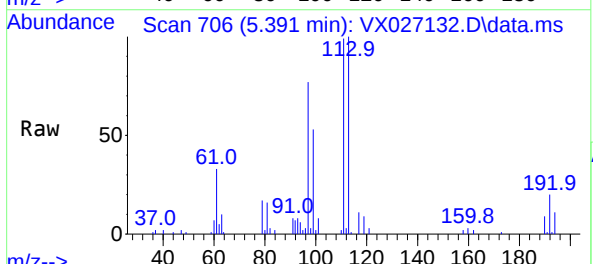
Tgt Ion: 56 Resp: 22108
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 94.0 68.9 103.3

Manual Integrations
APPROVED

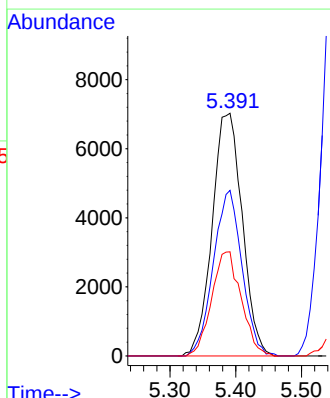
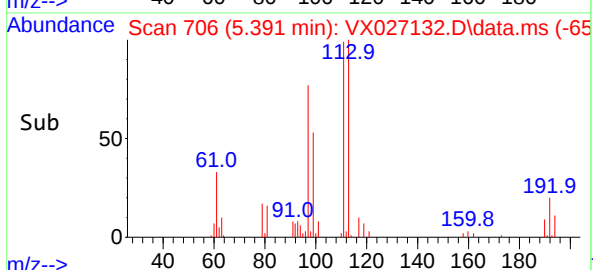
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#32
1,1,1-Trichloroethane
Concen: 18.424 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion: 97 Resp: 22368
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 42.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 40.342 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 65 Resp: 32498

Ion Ratio Lower Upper

65 100

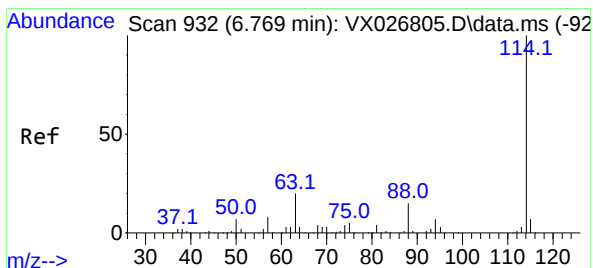
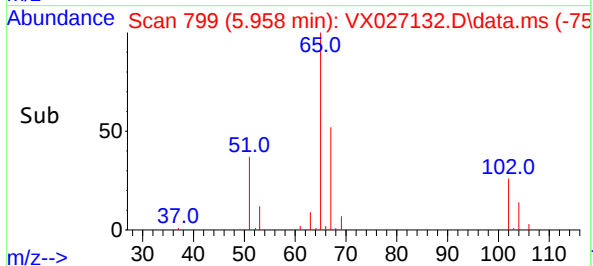
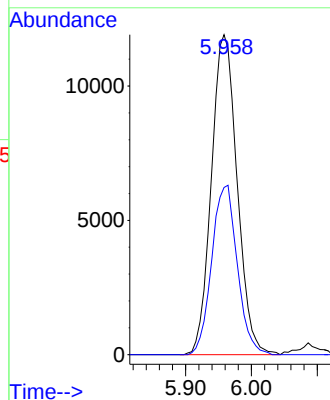
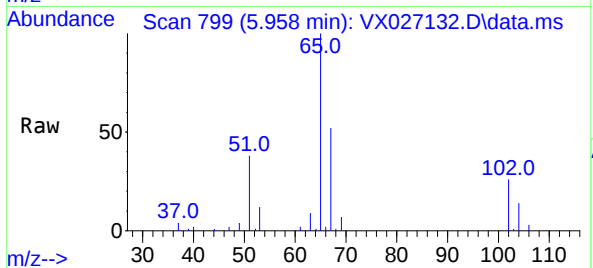
67 52.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

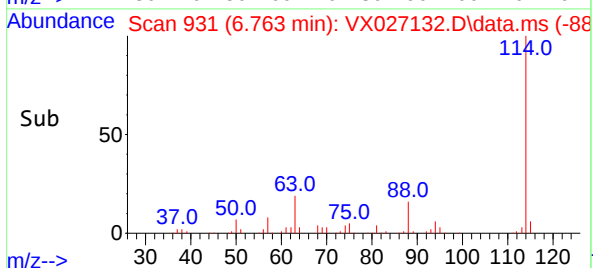
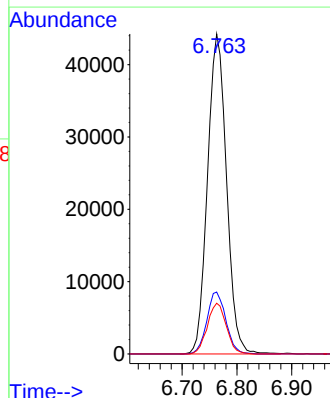
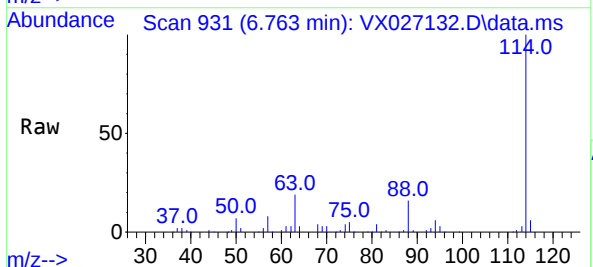
Tgt Ion:114 Resp: 106199

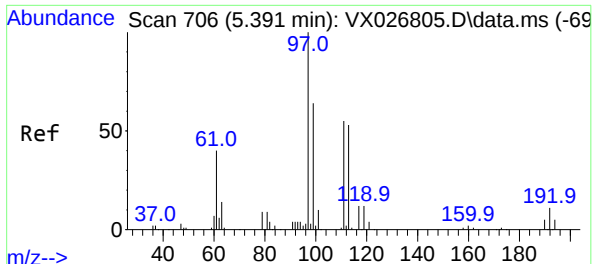
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 42.966 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion:113 Resp: 2718

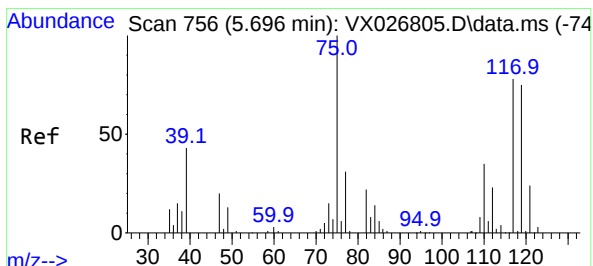
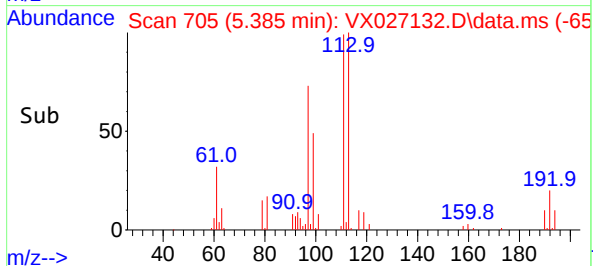
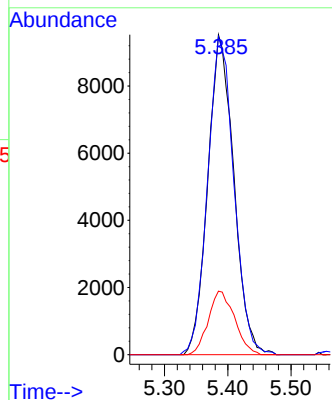
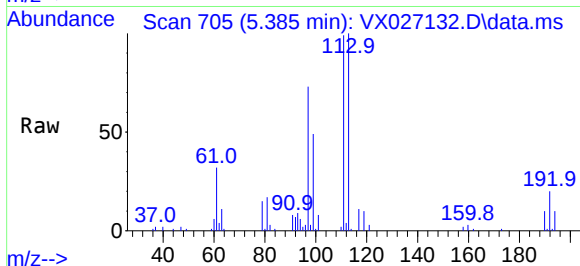
Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.2	121.8
192	20.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#36

1,1-Dichloropropene

Concen: 18.231 ug/l

RT: 5.696 min Scan# 756

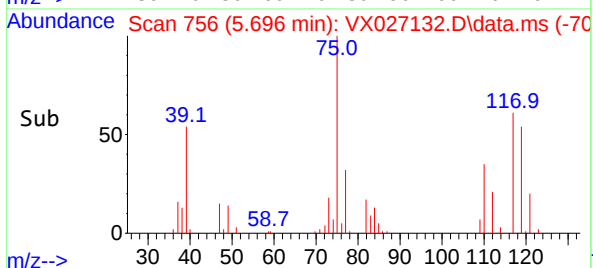
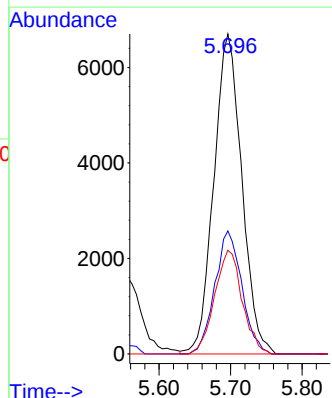
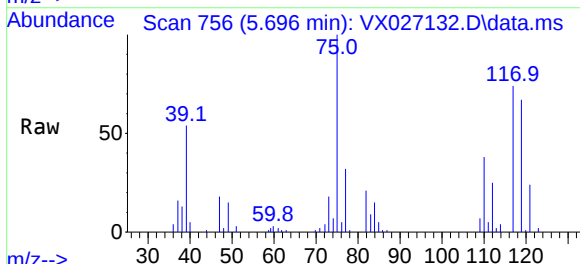
Delta R.T. 0.000 min

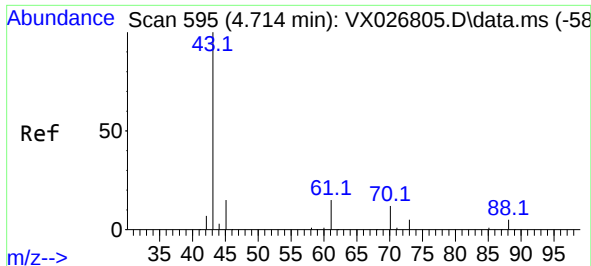
Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Tgt Ion: 75 Resp: 18197

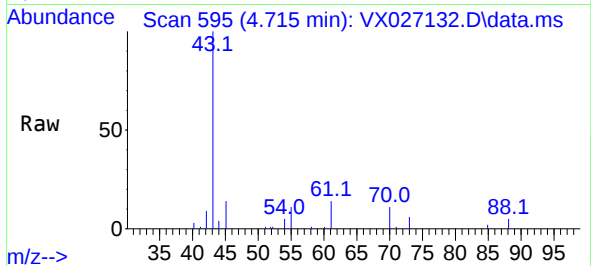
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.2	51.6
77	32.0	24.6	36.8





#37
Ethyl Acetate
Concen: 20.142 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

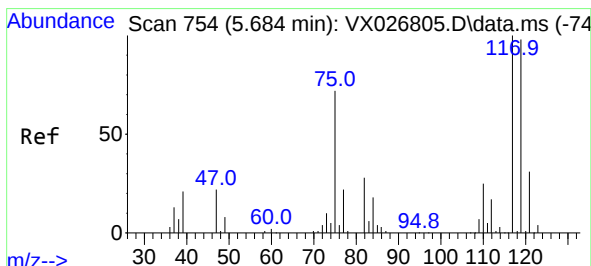
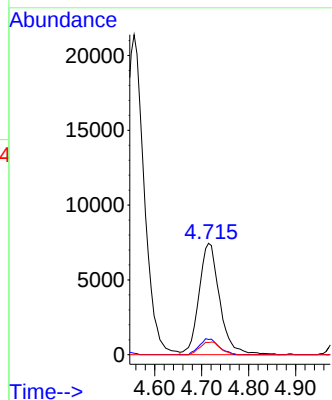
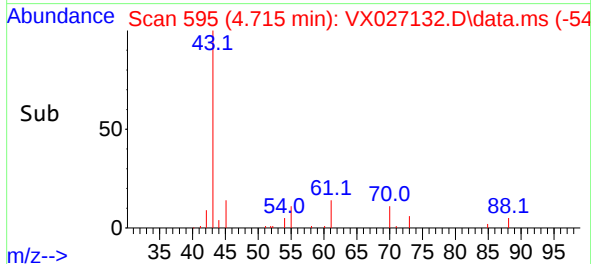
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01



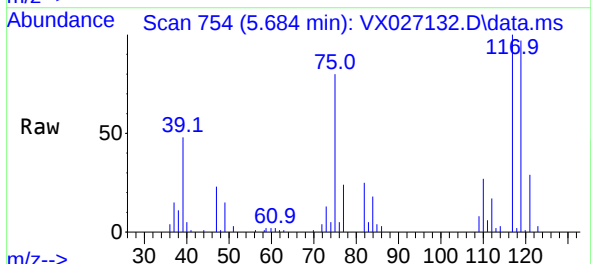
Tgt Ion: 43 Resp: 2284
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 11.1 8.5 12.7

Manual Integrations
APPROVED

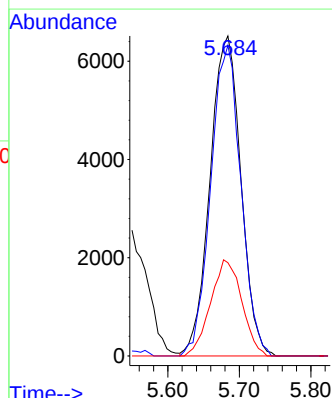
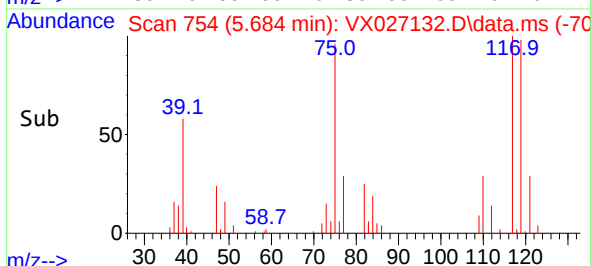
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

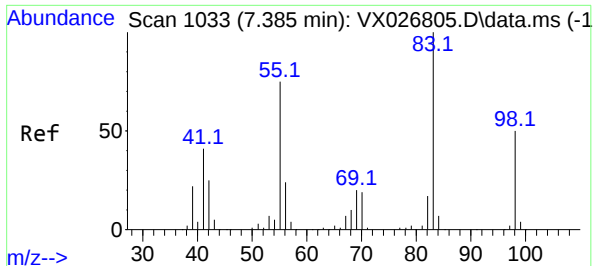


#38
Carbon Tetrachloride
Concen: 18.640 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion:117 Resp: 19510
Ion Ratio Lower Upper
117 100
119 97.0 74.7 112.1
121 29.1 25.4 38.0





#39

Methylcyclohexane

Concen: 18.943 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 83 Resp: 2318

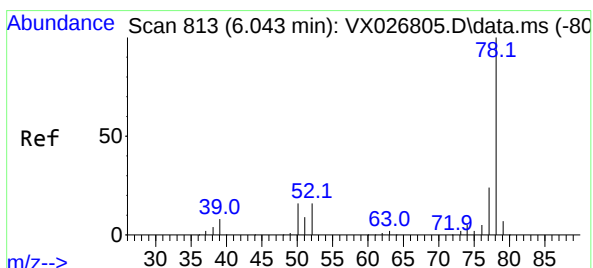
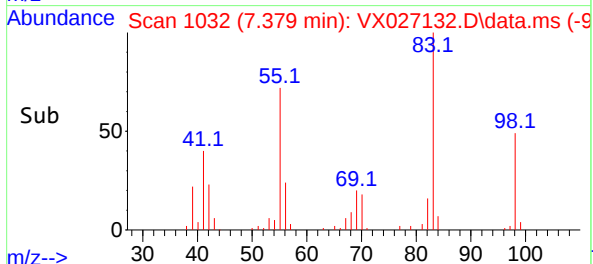
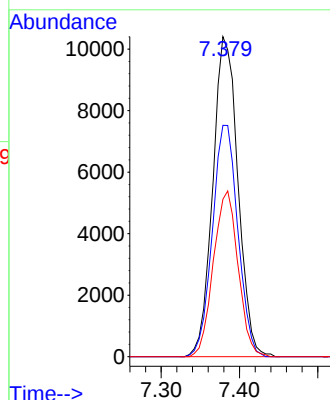
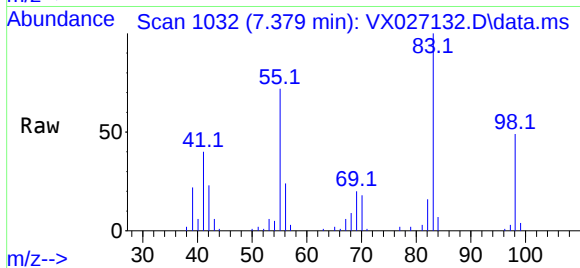
Ion	Ratio	Lower	Upper
83	100		
55	72.3	63.6	95.4
98	49.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#40

Benzene

Concen: 19.275 ug/l

RT: 6.038 min Scan# 812

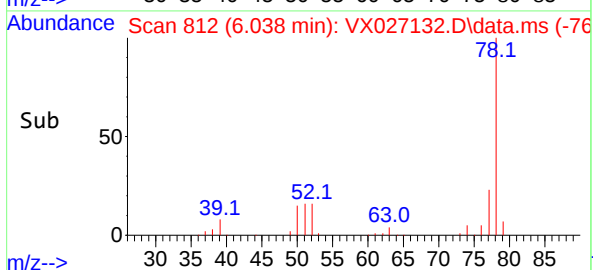
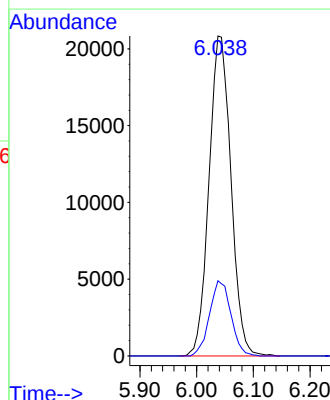
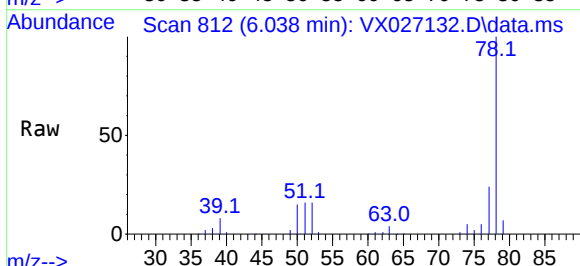
Delta R.T. -0.006 min

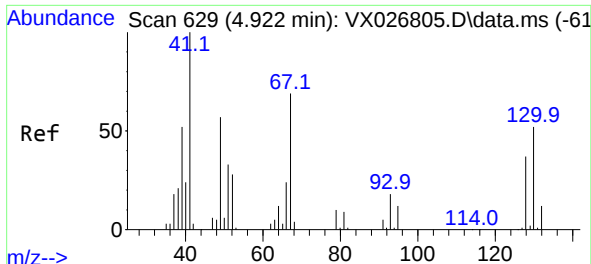
Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Tgt Ion: 78 Resp: 56071

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





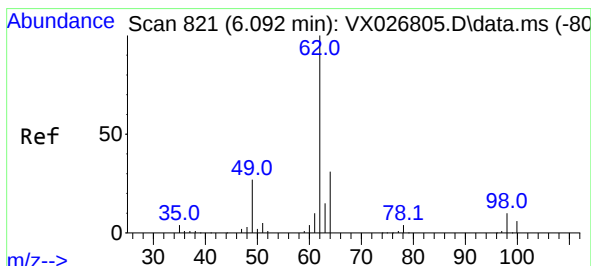
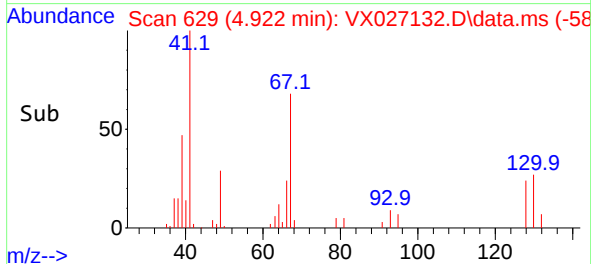
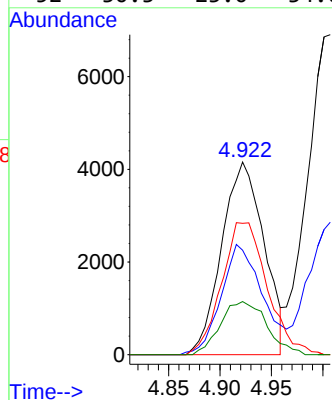
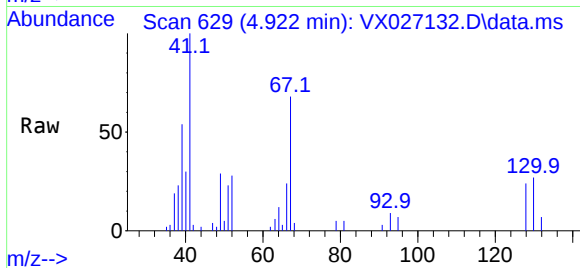
#41
Methacrylonitrile
Concen: 19.340 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 41 Resp: 11890
Ion Ratio Lower Upper
41 100
39 56.5 45.4 68.0
67 73.9 53.2 79.8
52 30.3 23.0 34.6

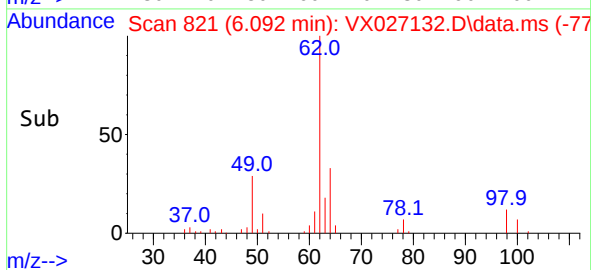
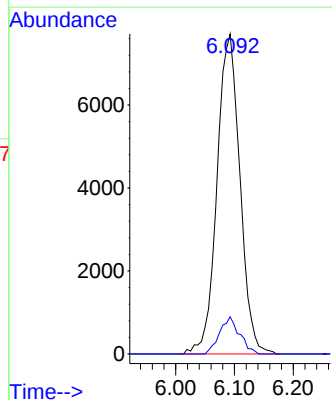
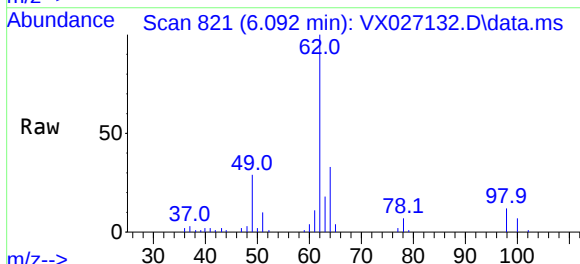
Manual Integrations
APPROVED

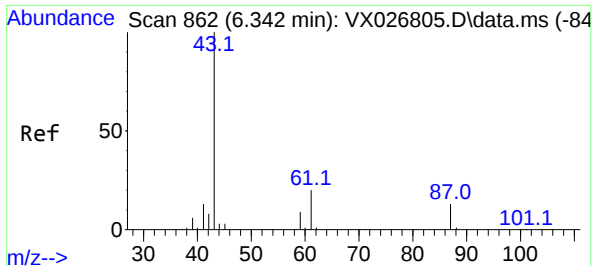
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#42
1,2-Dichloroethane
Concen: 20.425 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

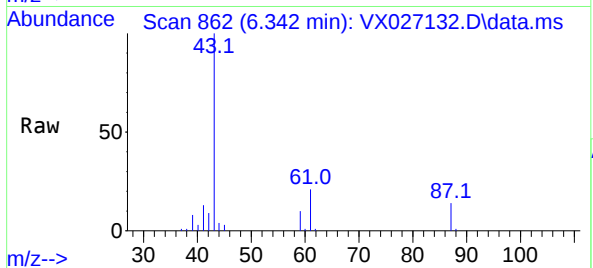
Tgt Ion: 62 Resp: 20938
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.739 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

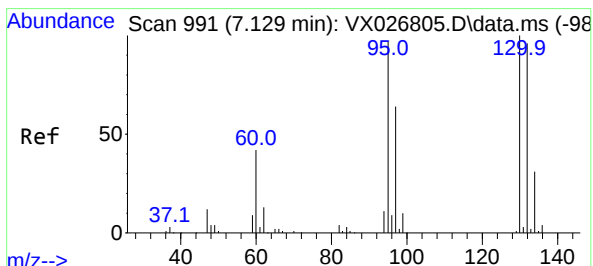
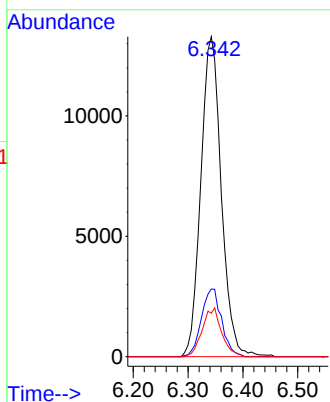
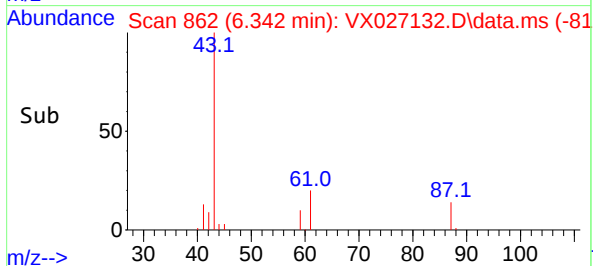
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



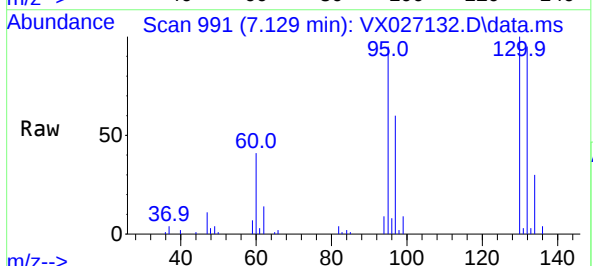
Tgt Ion: 43 Resp: 34452
Ion Ratio Lower Upper
43 100
61 20.9 15.4 23.0
87 14.4 10.2 15.2

Manual Integrations
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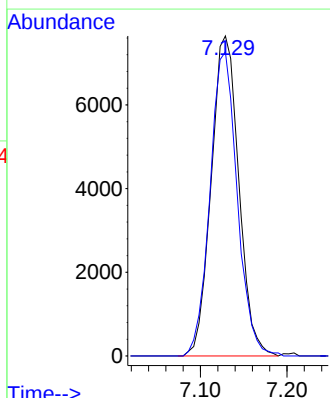
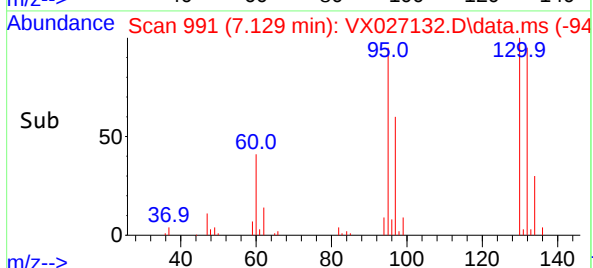
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

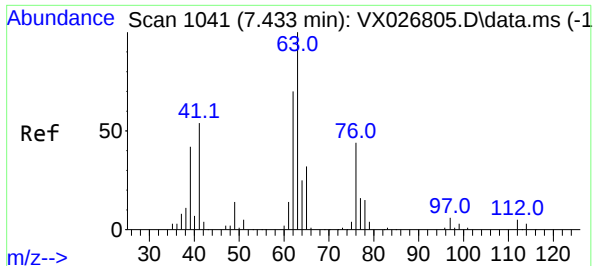


#44
Trichloroethene
Concen: 19.368 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion:130 Resp: 16917
Ion Ratio Lower Upper
130 100
95 95.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.346 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 63 Resp: 14239

Ion Ratio Lower Upper

63 100

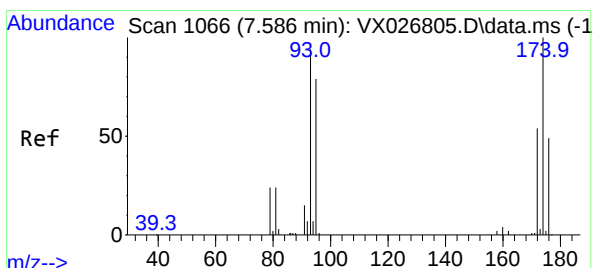
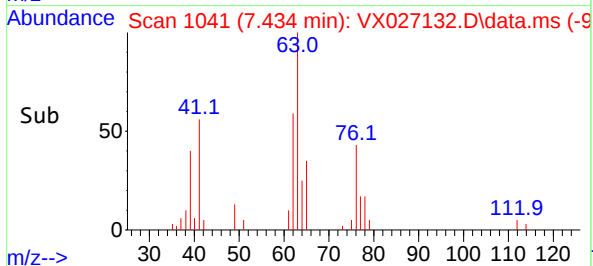
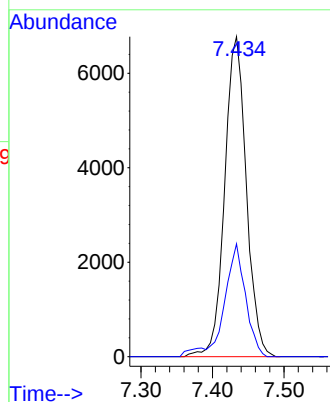
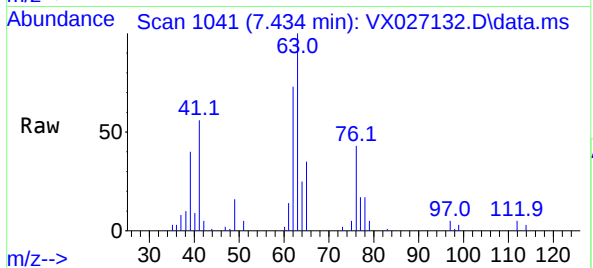
65 35.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 20.103 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

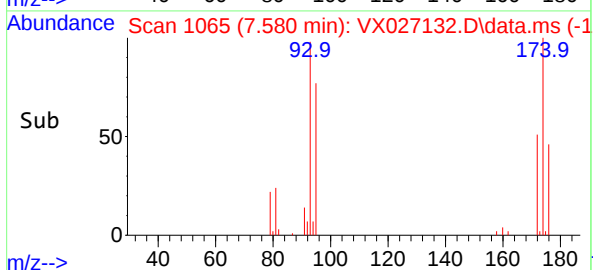
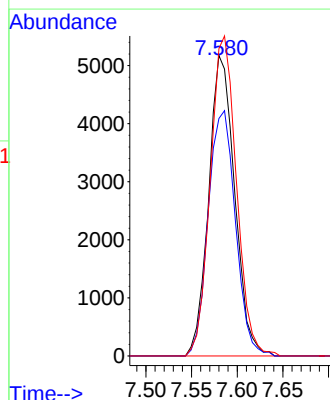
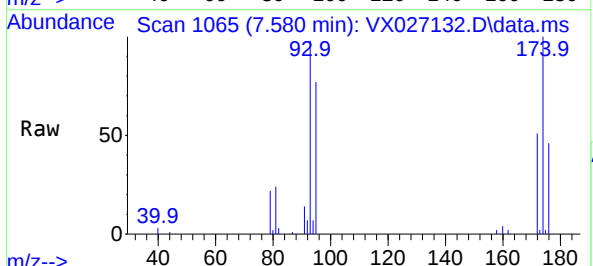
Tgt Ion: 93 Resp: 10238

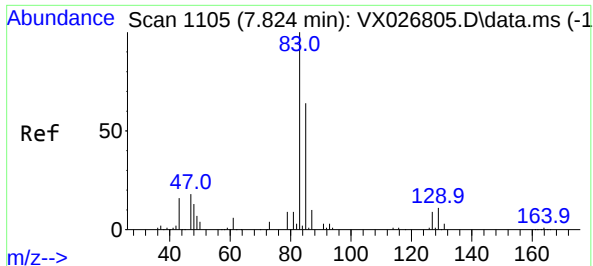
Ion Ratio Lower Upper

93 100

95 85.3 66.1 99.1

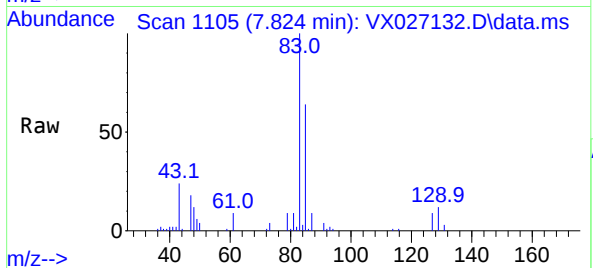
174 107.1 78.7 118.1





#47
Bromodichloromethane
Concen: 19.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

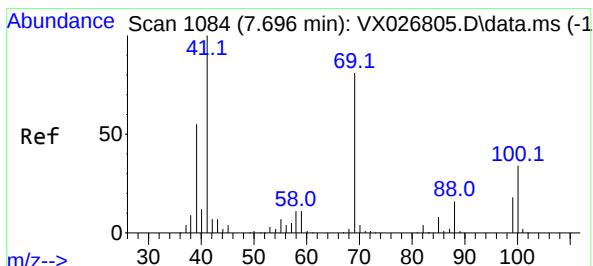
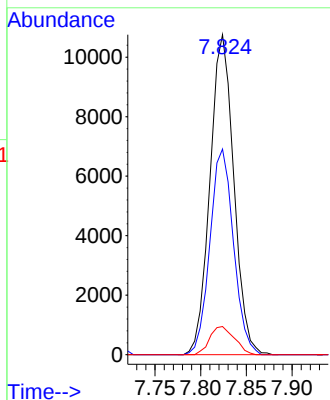
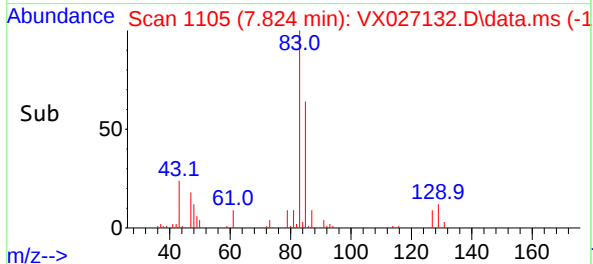
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



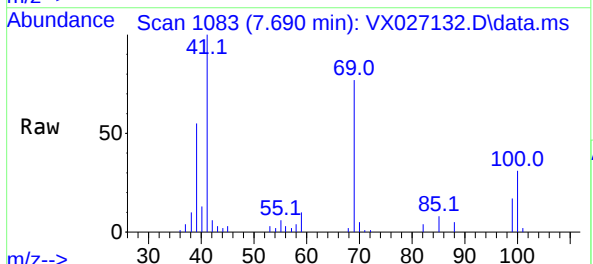
Tgt Ion: 83 Resp: 19474
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.8 6.9 10.3

Manual Integrations
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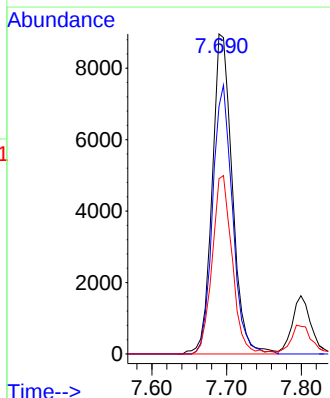
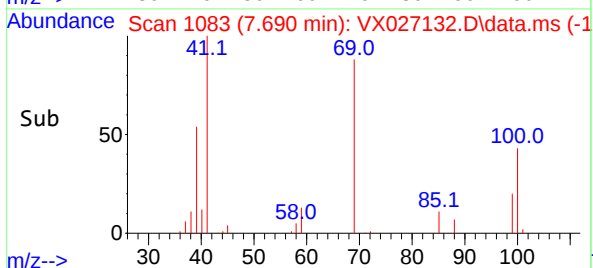
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48
Methyl methacrylate
Concen: 19.483 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion: 41 Resp: 16849
Ion Ratio Lower Upper
41 100
69 82.6 62.2 93.4
39 55.1 45.4 68.0





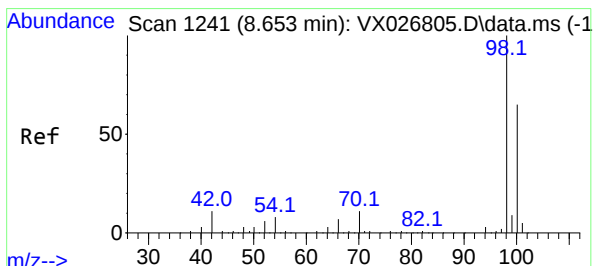
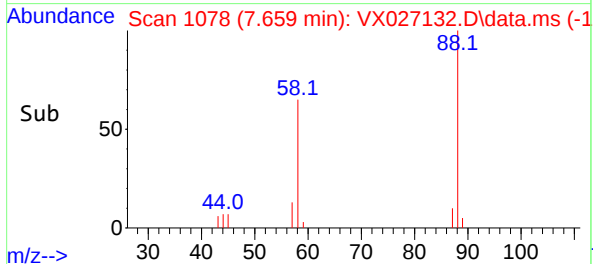
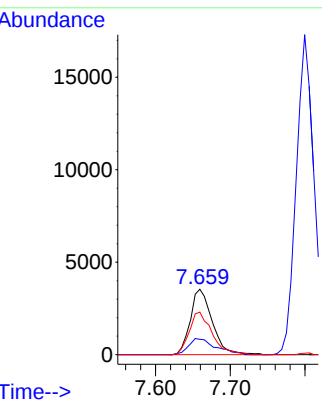
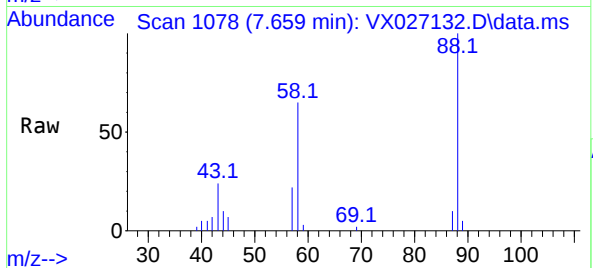
#49
1,4-Dioxane
Concen: 483.219 ug/l
RT: 7.659 min Scan# 1081
Delta R.T. -0.018 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 88 Resp: 720
Ion Ratio Lower Upper
88 100
43 30.4 29.9 44.9
58 67.5 57.8 86.6

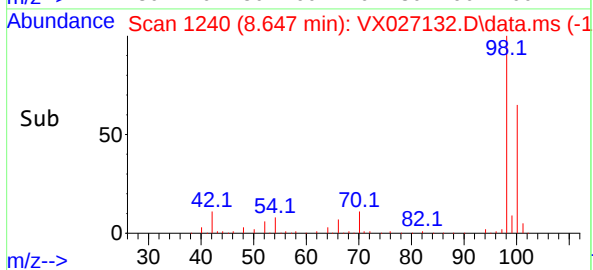
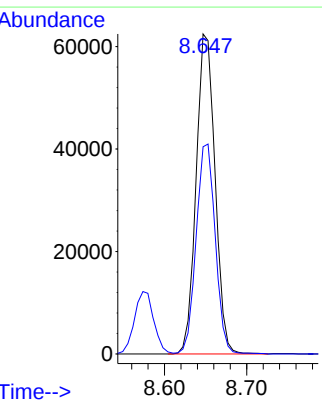
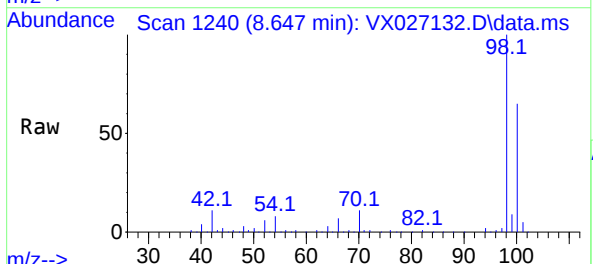
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#50
Toluene-d8
Concen: 42.976 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 98 Resp: 99813
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8





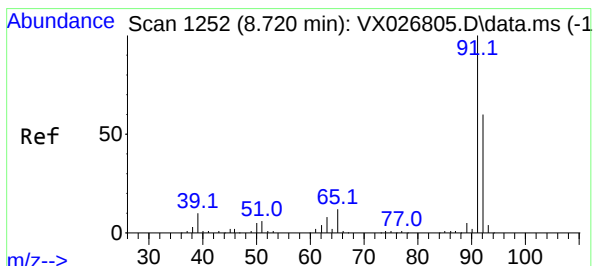
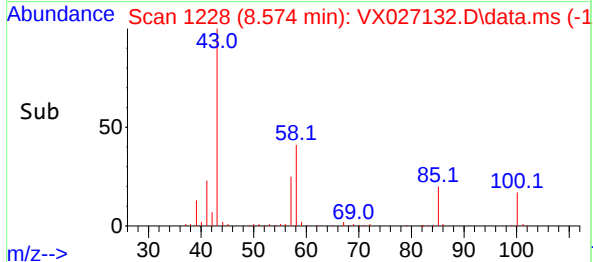
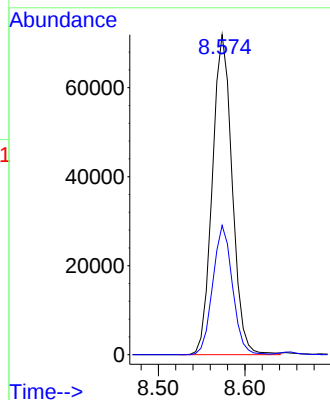
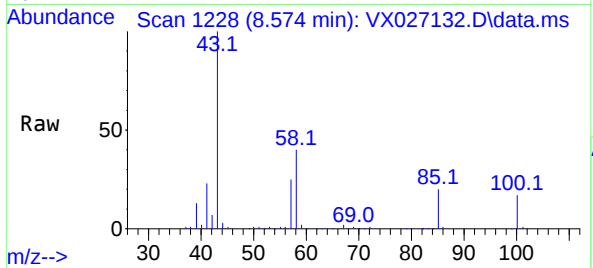
#51
4-Methyl-2-Pentanone
Concen: 108.338 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 43 Resp: 114584
Ion Ratio Lower Upper
43 100
58 40.0 30.5 45.7

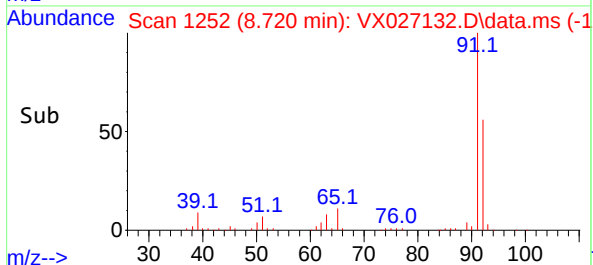
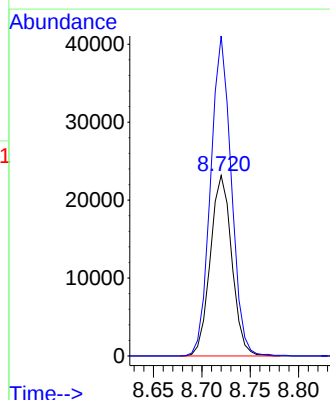
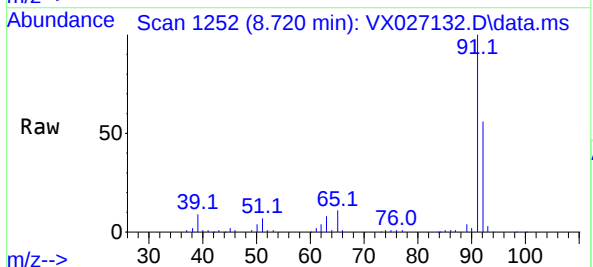
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#52
Toluene
Concen: 19.417 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

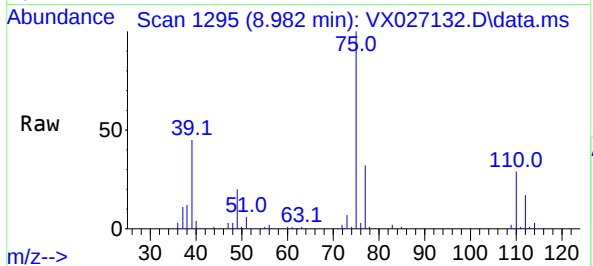
Tgt Ion: 92 Resp: 35763
Ion Ratio Lower Upper
92 100
91 171.4 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.932 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

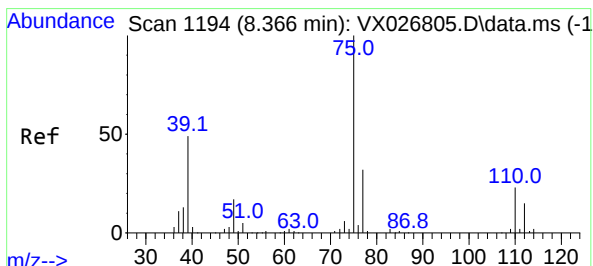
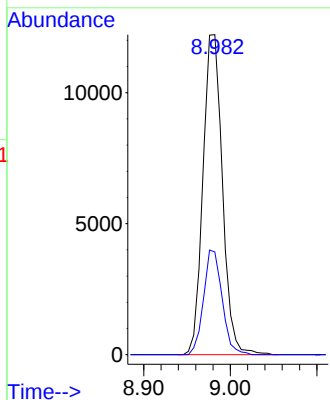
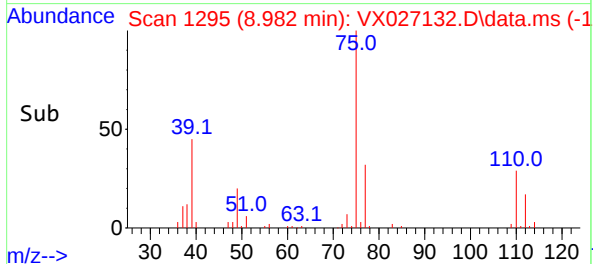
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



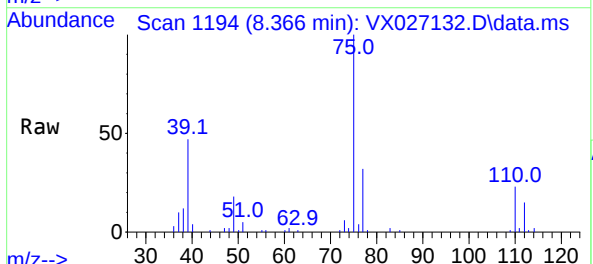
Tgt Ion: 75 Resp: 19079
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

Manual Integrations
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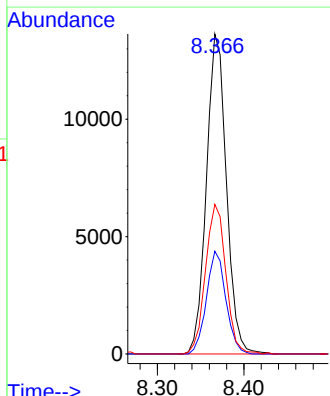
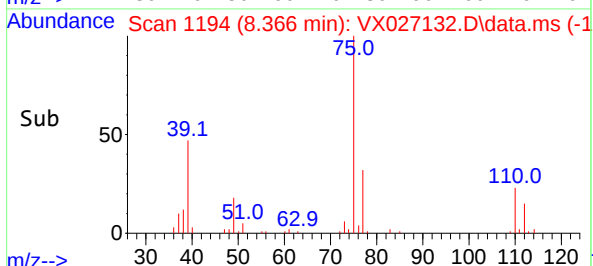
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

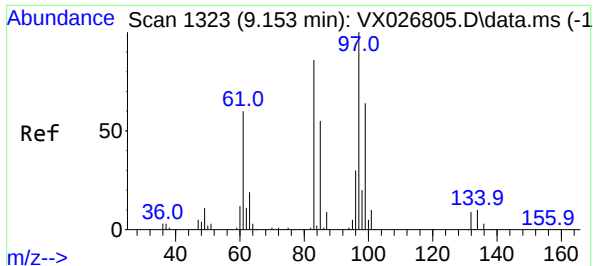


#54
cis-1,3-Dichloropropene
Concen: 20.287 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



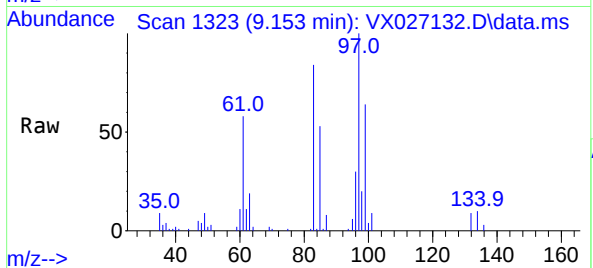
Tgt Ion: 75 Resp: 21848
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
39 46.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.175 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

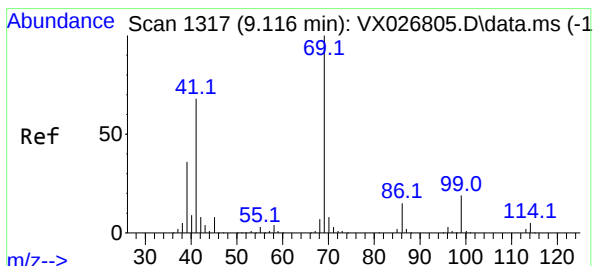
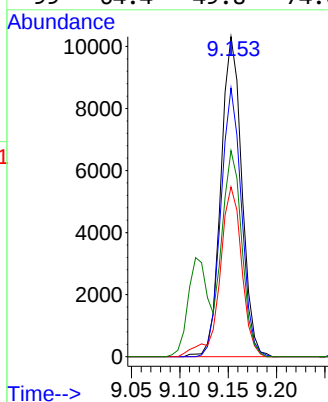
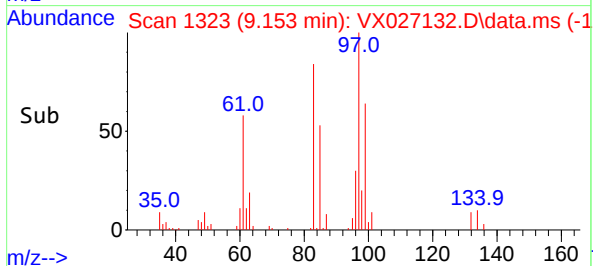


Tgt Ion: 97 Resp: 15462

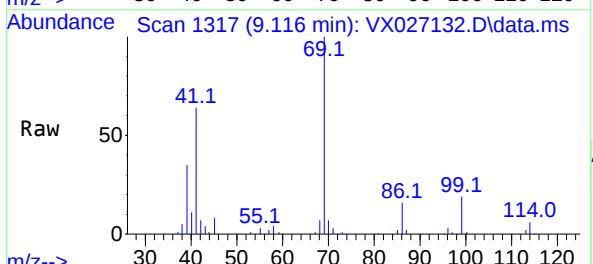
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.4	102.6
85	53.1	44.0	66.0
99	64.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

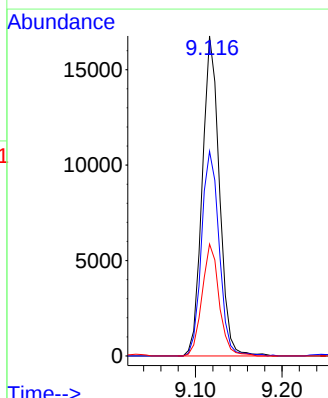
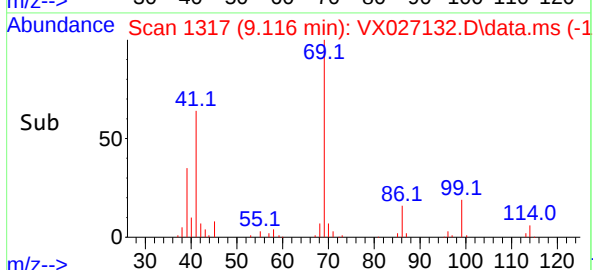


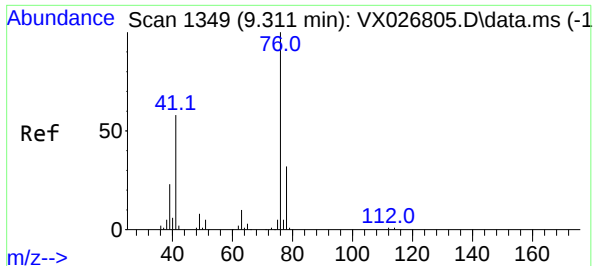
#56
Ethyl methacrylate
Concen: 20.854 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion: 69 Resp: 23049

Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.2	85.8
39	35.0	30.9	46.3





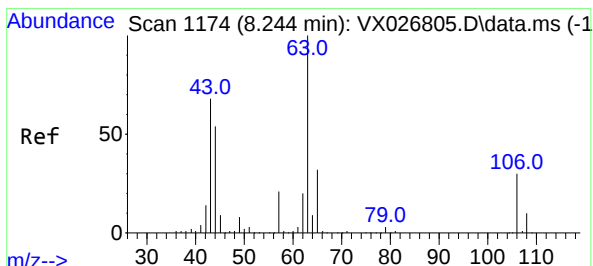
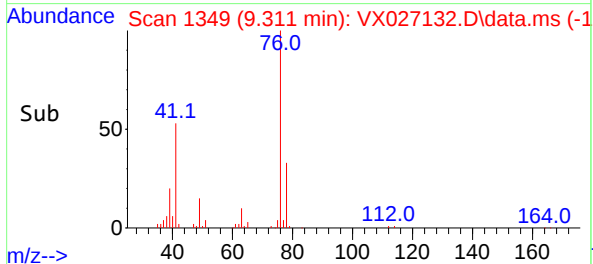
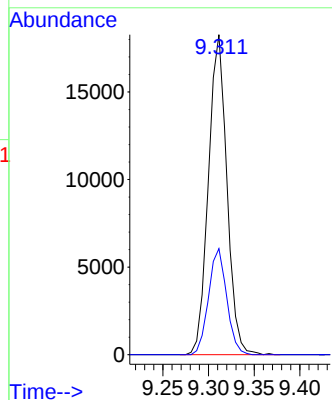
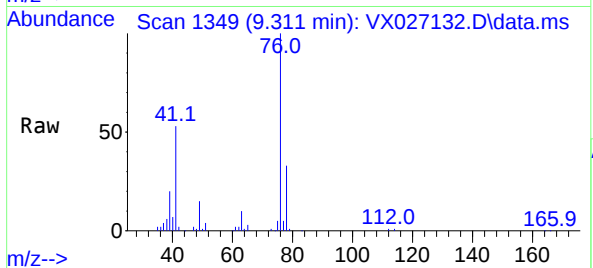
#57
1,3-Dichloropropane
Concen: 21.400 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 76 Resp: 2562
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

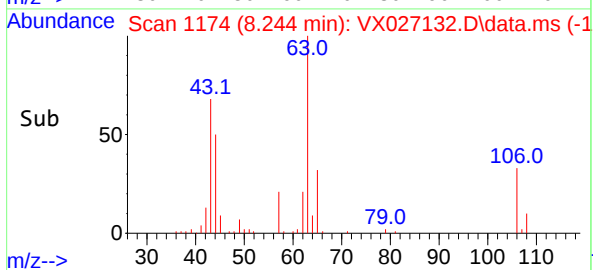
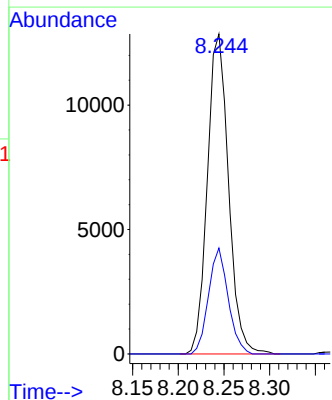
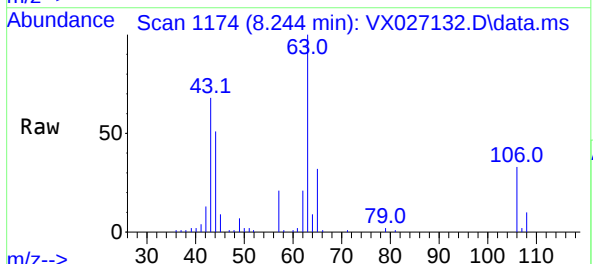
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 36.413 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 63 Resp: 20657
Ion Ratio Lower Upper
63 100
106 30.7 23.0 34.6





#59

2-Hexanone

Concen: 111.026 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 43 Resp: 85890

Ion Ratio Lower Upper

43 100

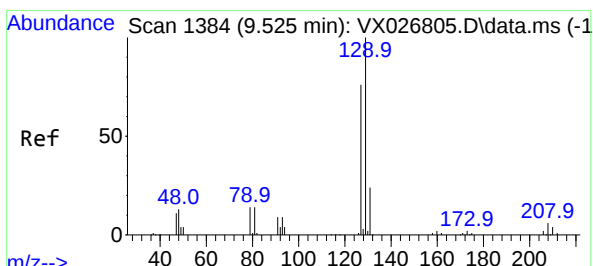
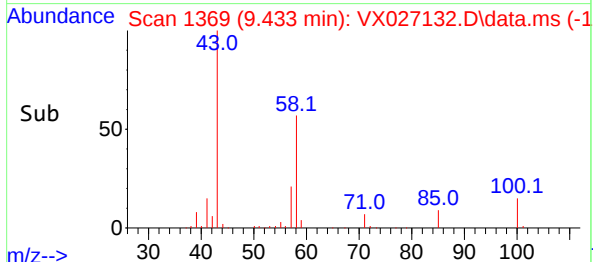
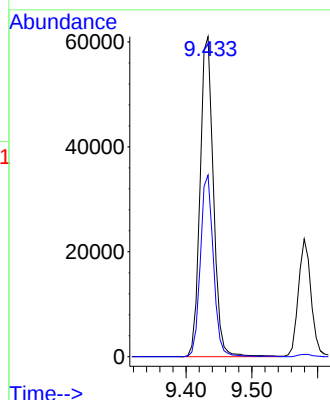
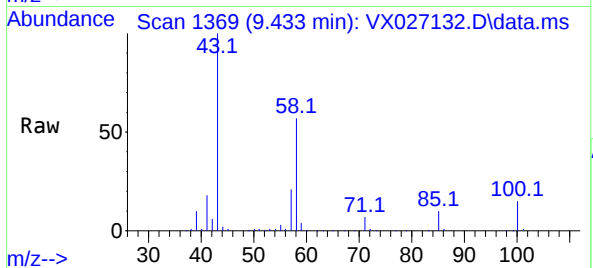
58 55.5 26.4 79.2

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#60

Dibromochloromethane

Concen: 21.284 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027132.D

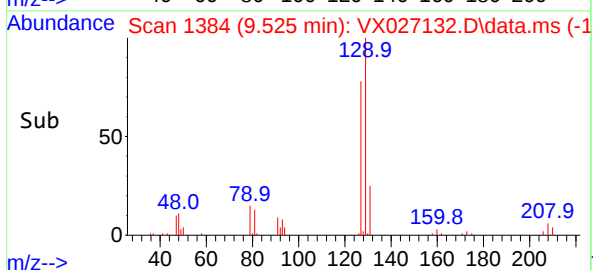
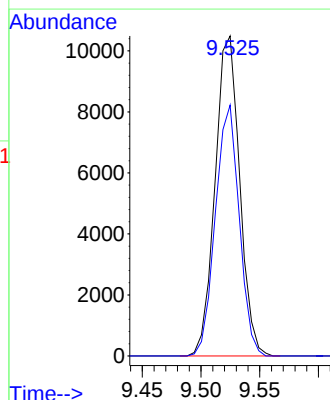
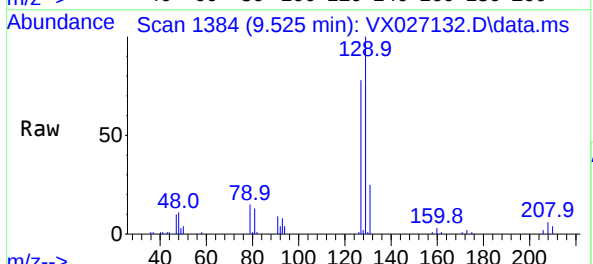
Acq: 22 Feb 2022 16:44

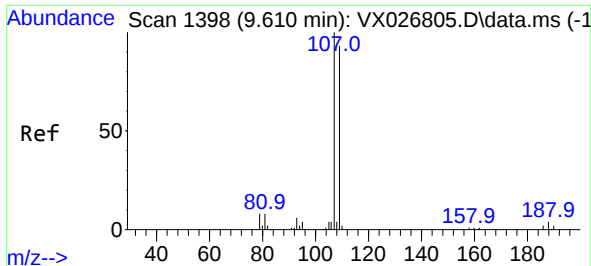
Tgt Ion:129 Resp: 15270

Ion Ratio Lower Upper

129 100

127 76.0 38.5 115.5





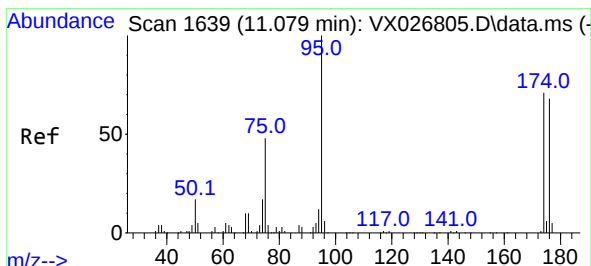
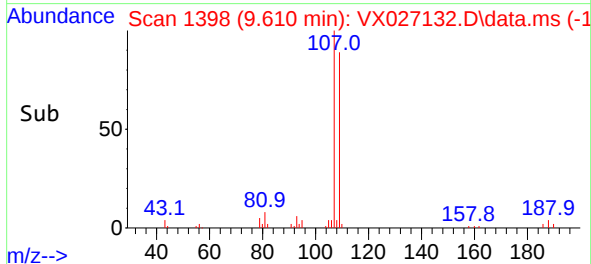
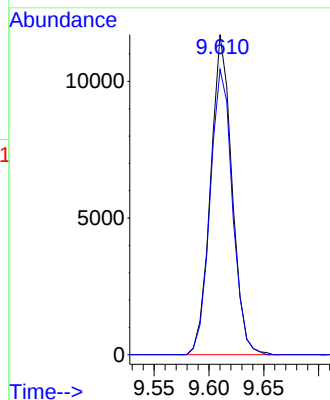
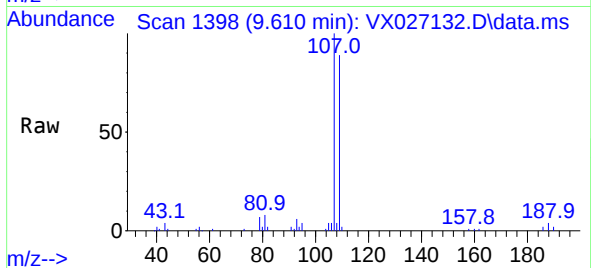
#61
1,2-Dibromoethane
Concen: 21.554 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion:107 Resp: 15879
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

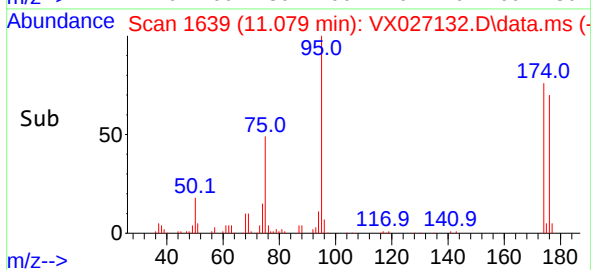
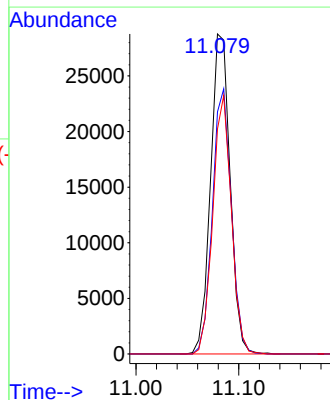
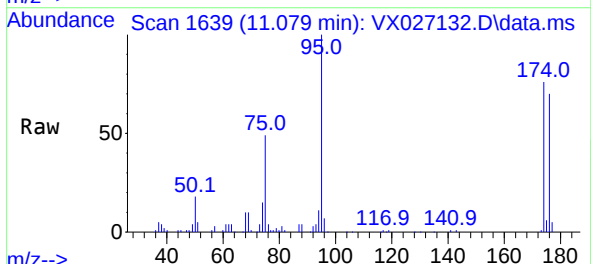
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#62
4-Bromofluorobenzene
Concen: 46.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

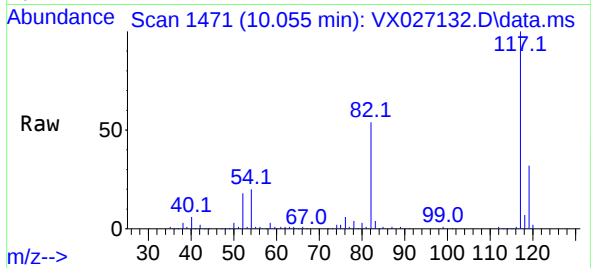
Tgt Ion: 95 Resp: 38110
Ion Ratio Lower Upper
95 100
174 80.0 0.0 148.6
176 76.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

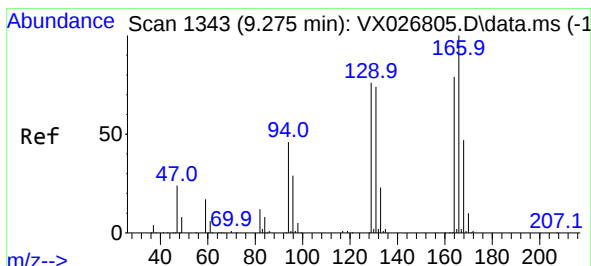
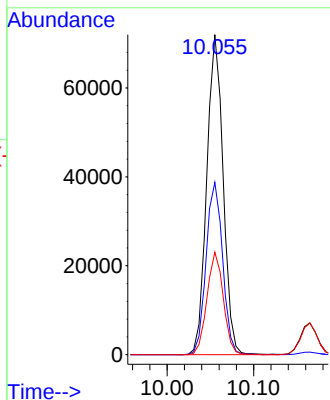
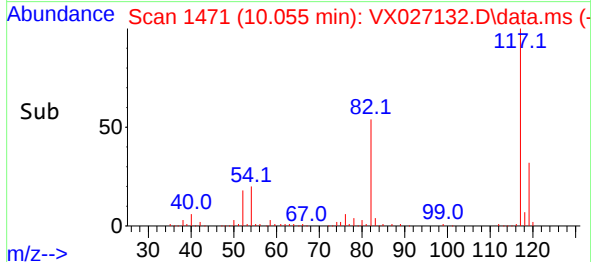
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



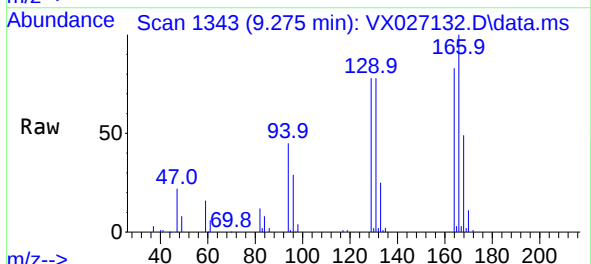
Tgt Ion:117 Resp: 94644
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 32.0 26.2 39.2

Manual Integrations
APPROVED

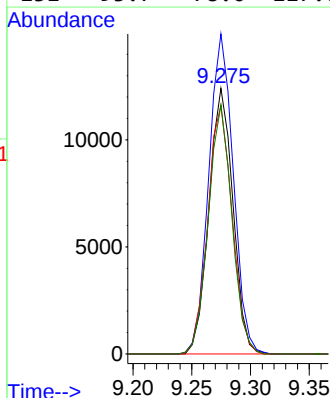
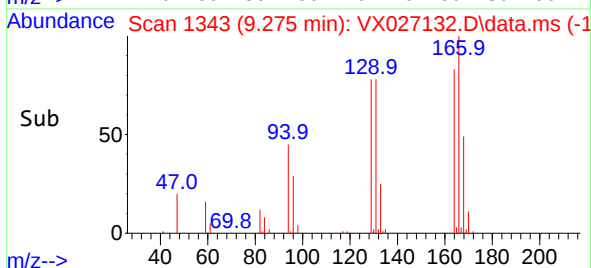
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

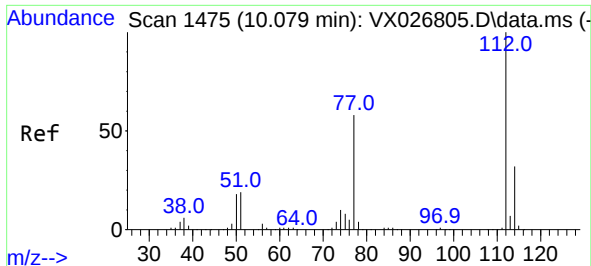


#64
Tetrachloroethene
Concen: 18.603 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion:164 Resp: 17683
Ion Ratio Lower Upper
164 100
166 120.5 101.8 152.6
129 93.6 83.3 124.9
131 93.7 78.0 117.0





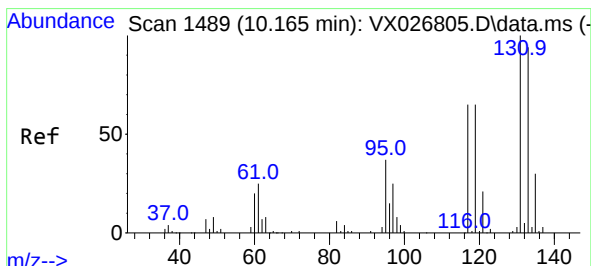
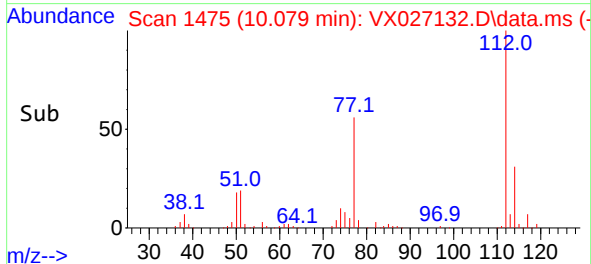
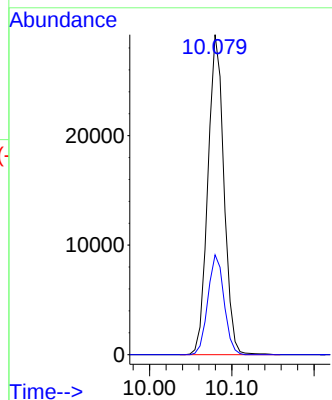
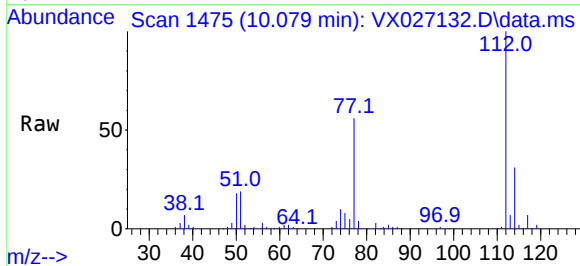
#65
Chlorobenzene
Concen: 20.204 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion:112 Resp: 39540
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

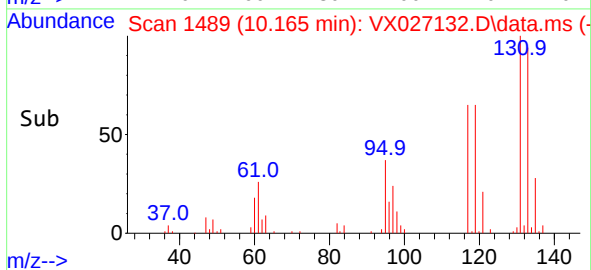
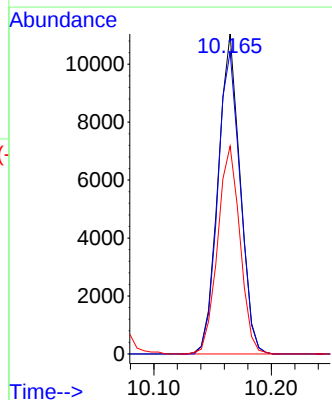
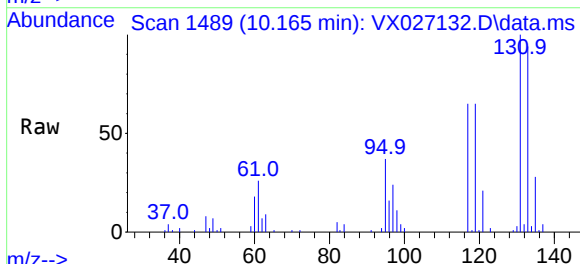
Manual Integrations
APPROVED

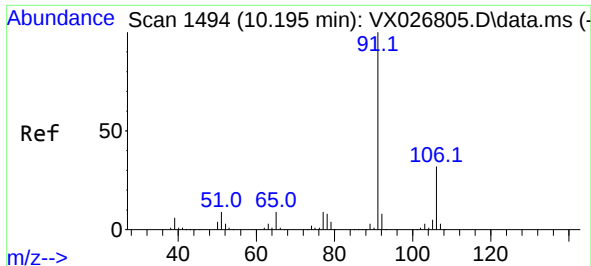
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.973 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion:131 Resp: 14381
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 65.8 31.7 95.1





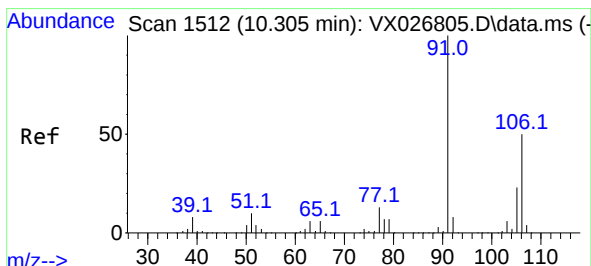
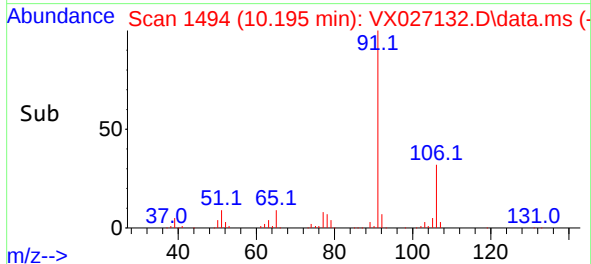
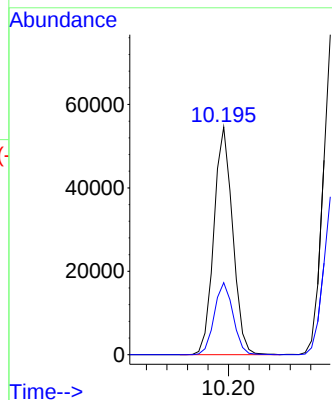
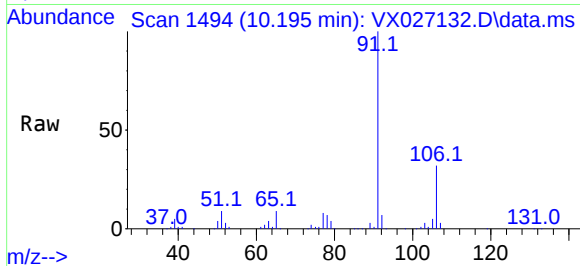
#67
Ethyl Benzene
Concen: 19.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 91 Resp: 6925
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

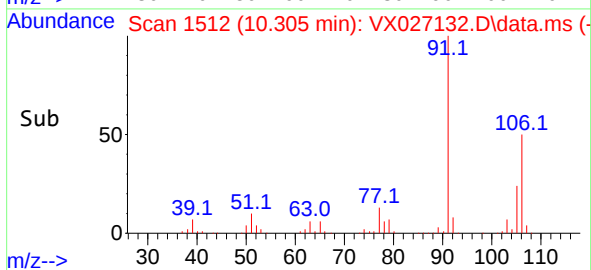
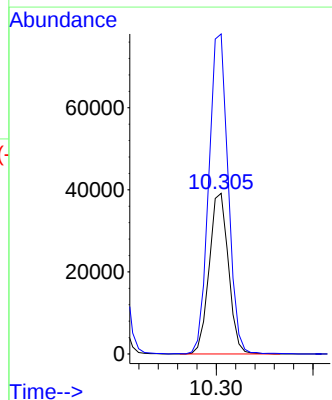
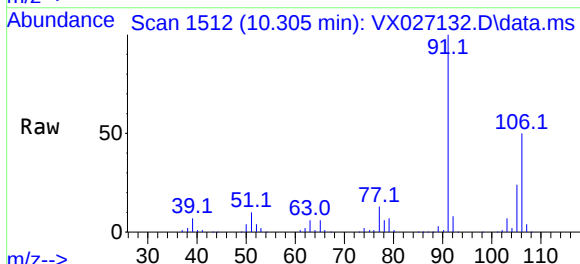
Manual Integrations
APPROVED

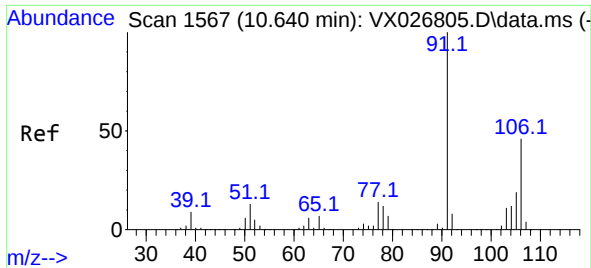
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#68
m/p-Xylenes
Concen: 40.533 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion:106 Resp: 54024
Ion Ratio Lower Upper
106 100
91 200.7 165.3 247.9





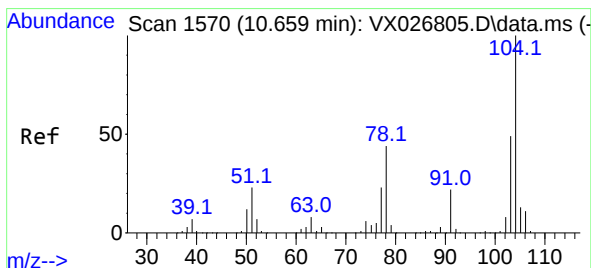
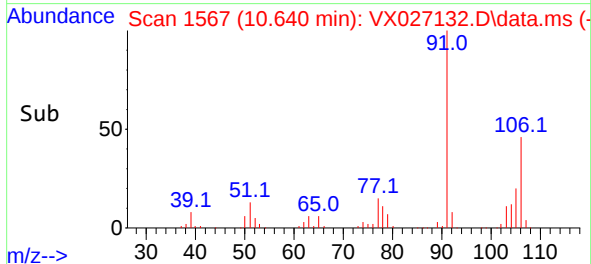
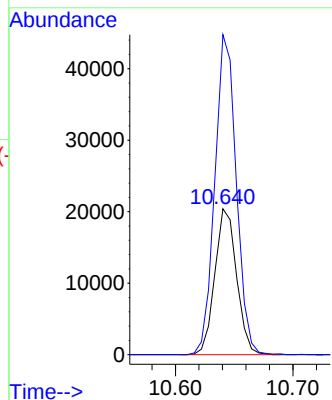
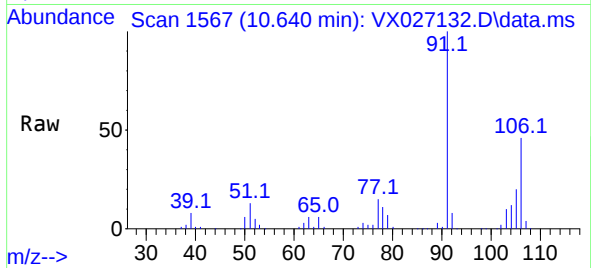
#69
o-Xylene
Concen: 20.101 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion:106 Resp: 2625
Ion Ratio Lower Upper
106 100
91 216.4 109.7 329.0

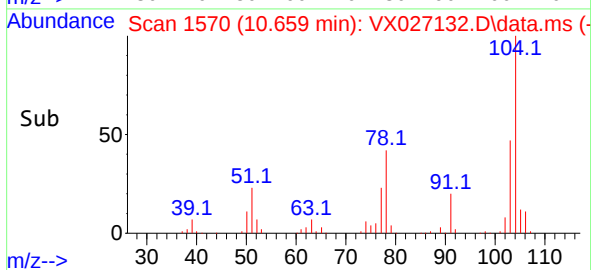
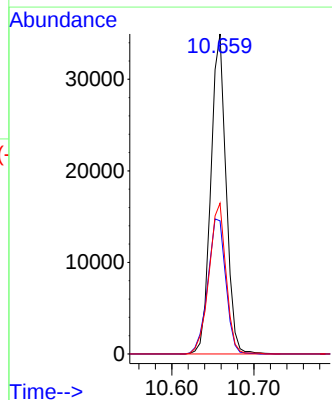
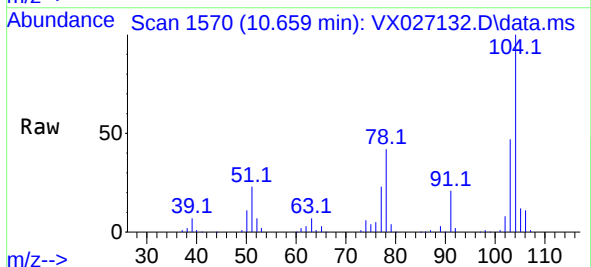
Manual Integrations
APPROVED

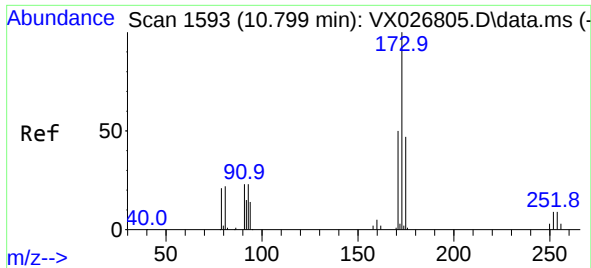
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 21.344 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

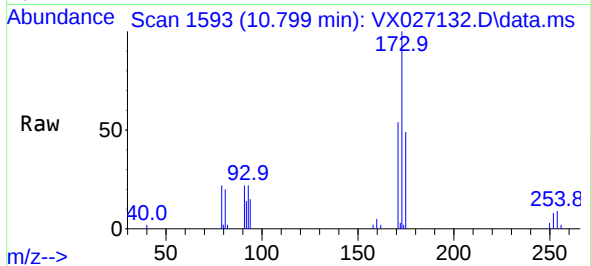
Tgt Ion:104 Resp: 45210
Ion Ratio Lower Upper
104 100
78 49.5 42.5 63.7
103 52.1 43.3 64.9





#71
Bromoform
Concen: 19.971 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

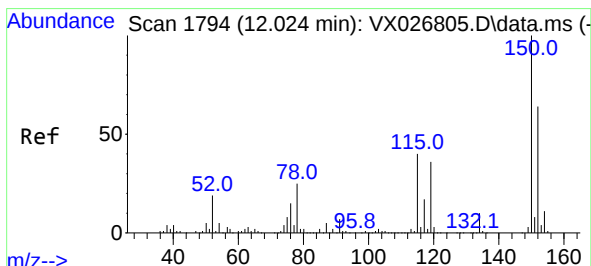
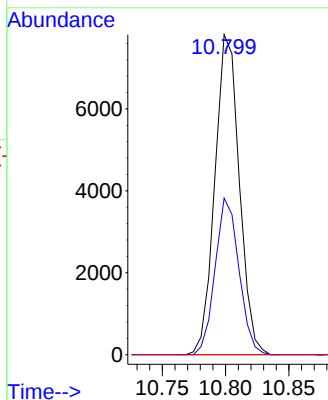
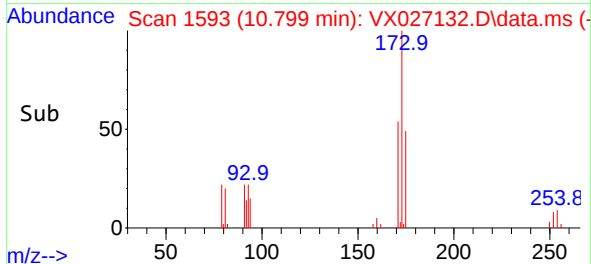
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



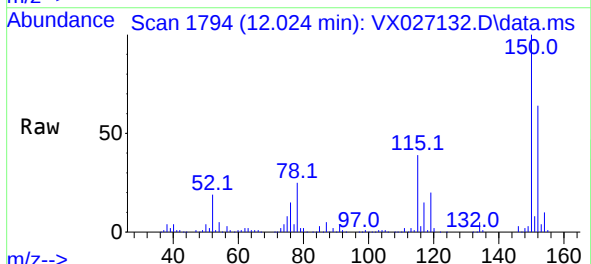
Tgt Ion:173 Resp: 10490
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

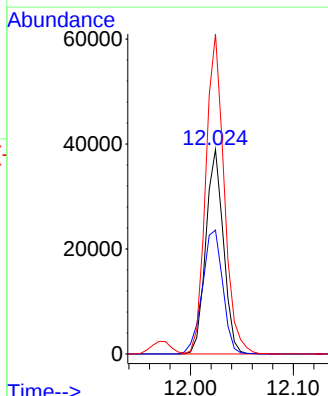
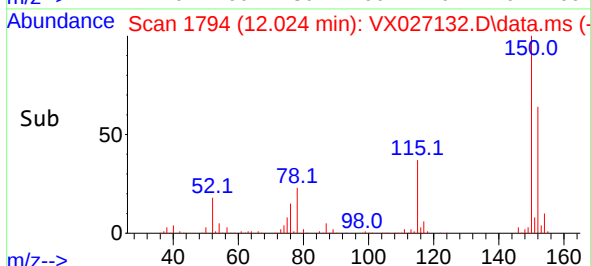
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

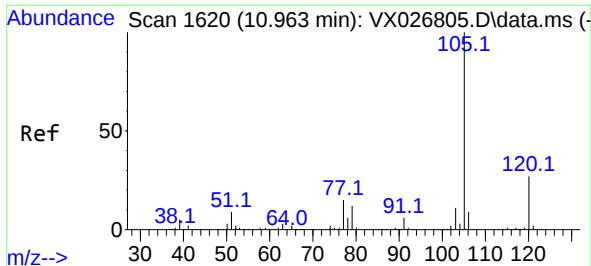


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion:152 Resp: 46454
Ion Ratio Lower Upper
152 100
115 70.1 44.2 132.6
150 163.5 0.0 348.2





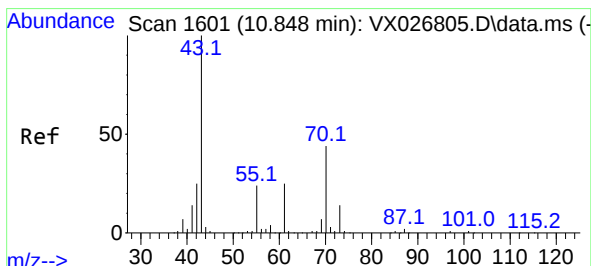
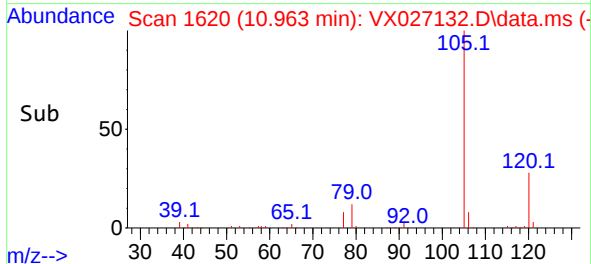
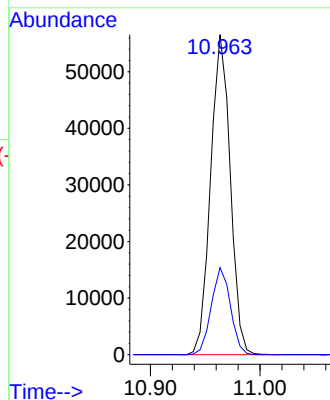
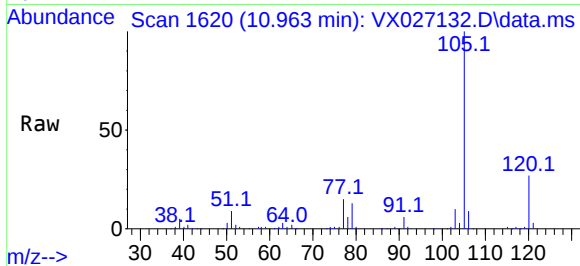
#73
Isopropylbenzene
Concen: 19.217 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 105 Resp: 7031
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

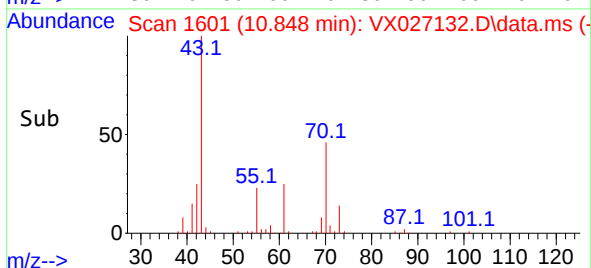
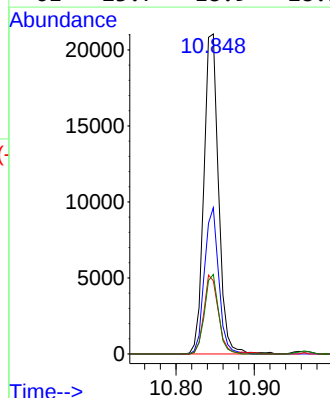
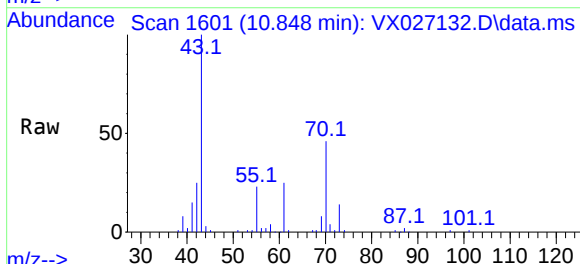
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#74
N-ethyl acetate
Concen: 18.749 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion: 43 Resp: 27412
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 24.5 18.3 27.5
61 23.7 18.9 28.3





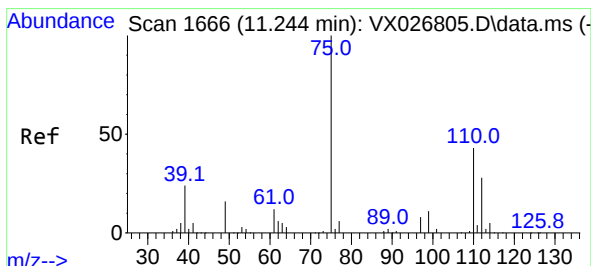
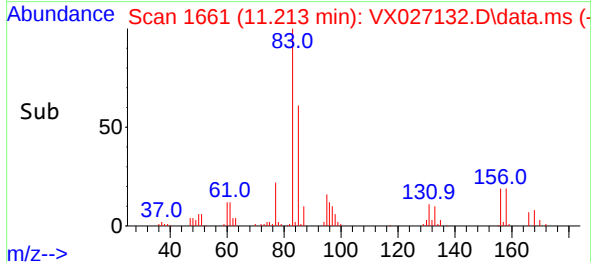
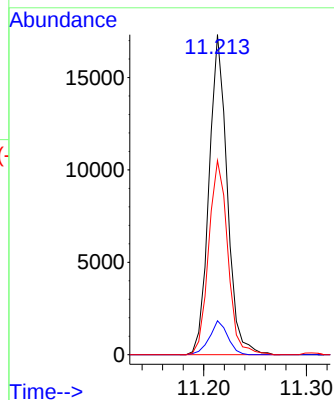
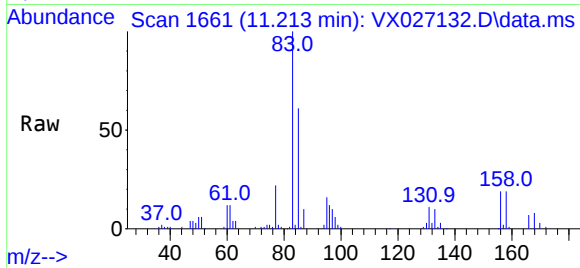
#75
1,1,2,2-Tetrachloroethane
Concen: 21.388 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 83 Resp: 21238
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.8 32.0 96.2

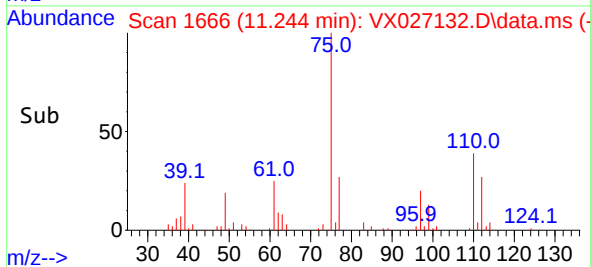
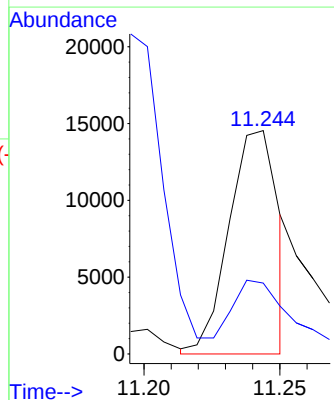
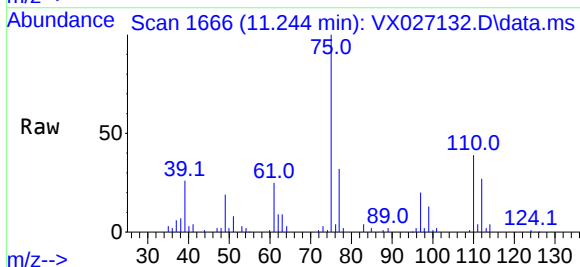
Manual Integrations
APPROVED

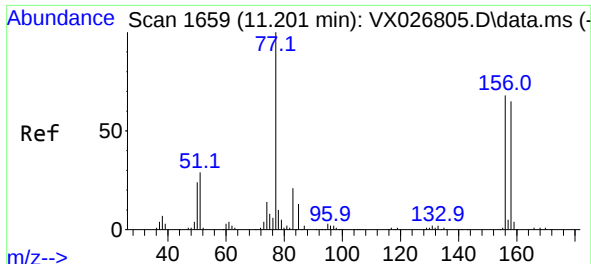
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#76
1,2,3-Trichloropropane
Concen: 18.013 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

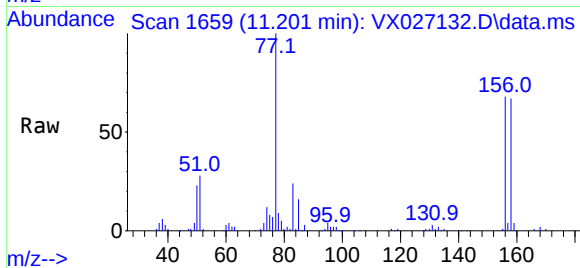
Tgt Ion: 75 Resp: 18317
Ion Ratio Lower Upper
75 100
77 42.8 18.3 54.8





#77
Bromobenzene
Concen: 20.211 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

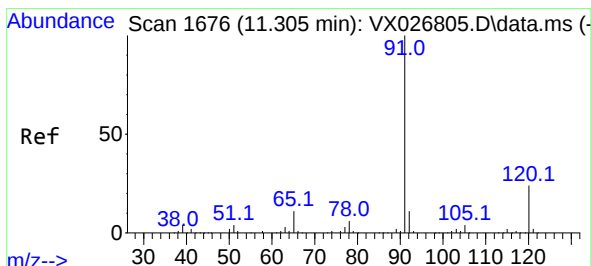
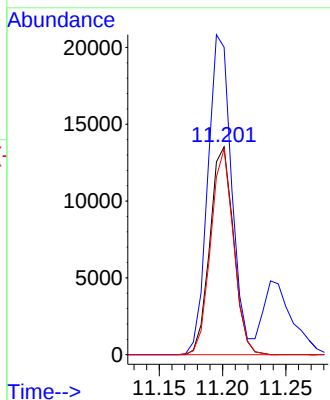
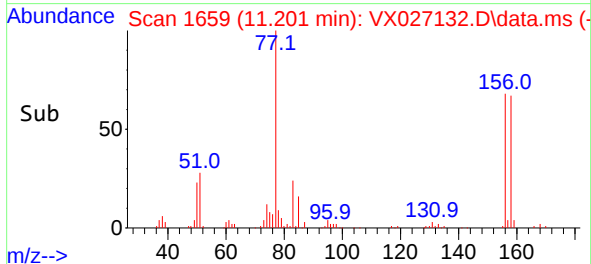
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



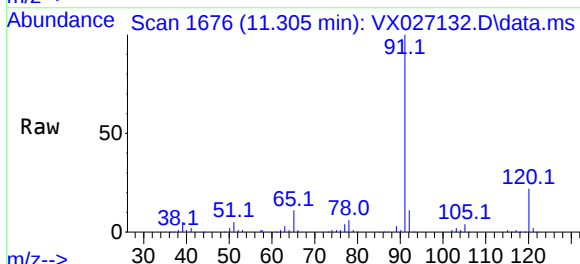
Tgt Ion:156 Resp: 17579
Ion Ratio Lower Upper
156 100
77 154.2 84.5 253.4
158 95.4 48.1 144.4

Manual Integrations
APPROVED

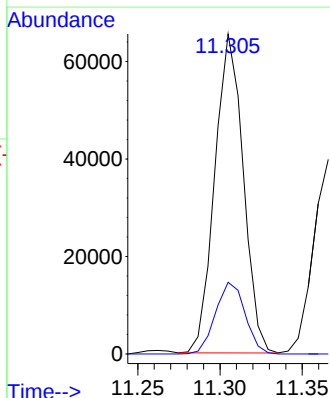
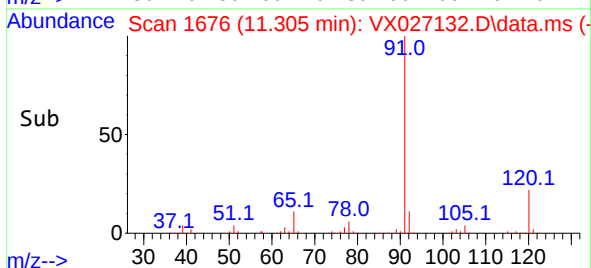
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

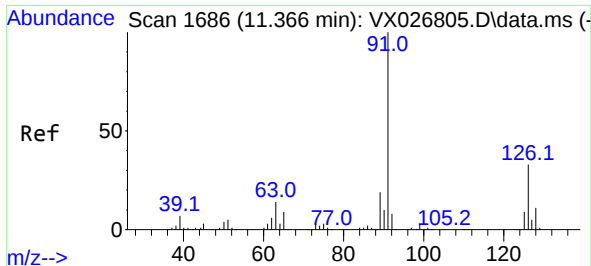


#78
n-propylbenzene
Concen: 19.446 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion: 91 Resp: 78883
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





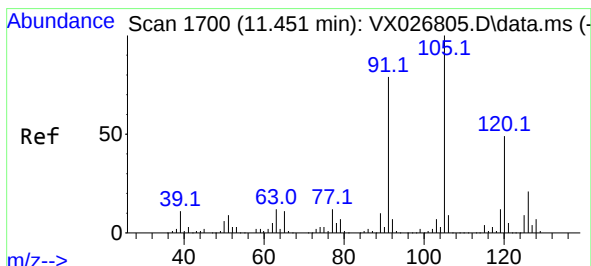
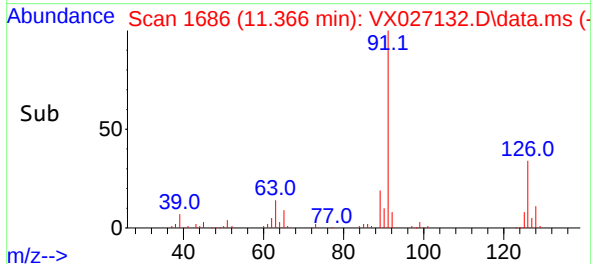
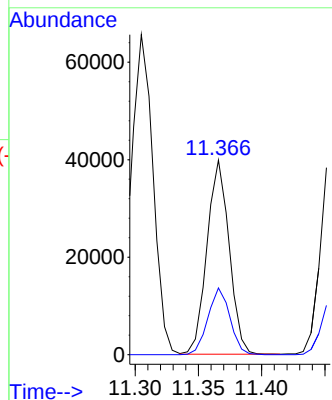
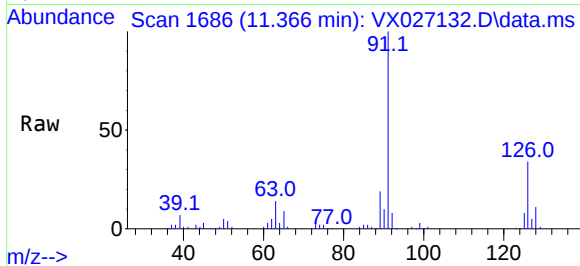
#79
2-Chlorotoluene
Concen: 19.381 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 91 Resp: 48570
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

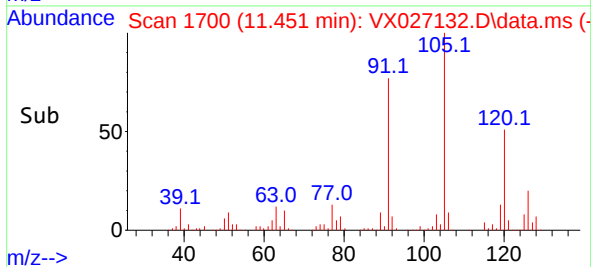
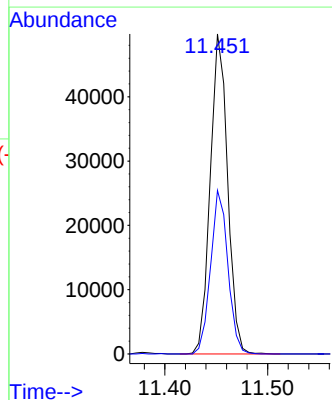
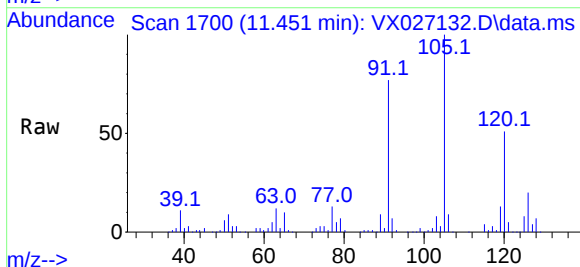
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.412 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Tgt Ion:105 Resp: 58460
Ion Ratio Lower Upper
105 100
120 50.9 24.0 72.0





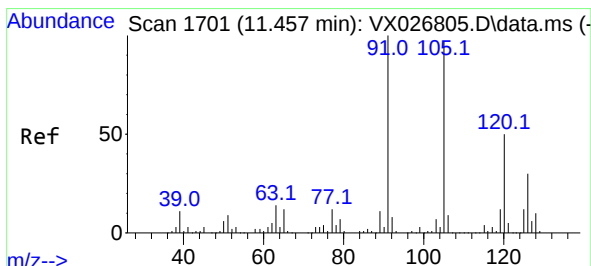
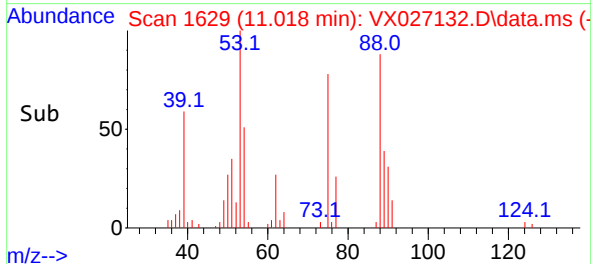
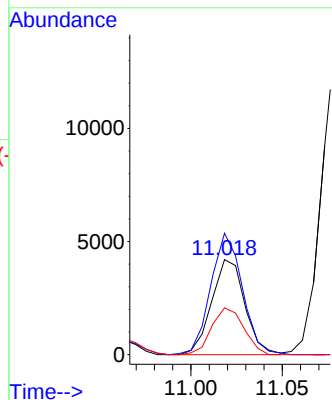
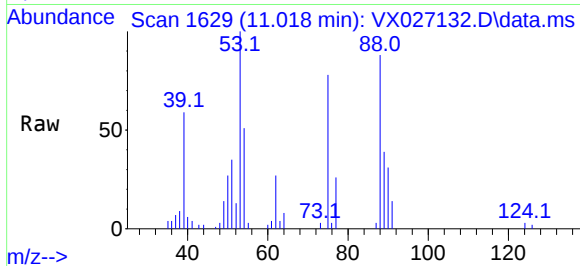
#81
trans-1,4-Dichloro-2-butene
Concen: 18.655 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01

Tgt Ion: 75 Resp: 5329
Ion Ratio Lower Upper
75 100
53 121.4 94.0 141.0
89 47.8 37.0 55.4

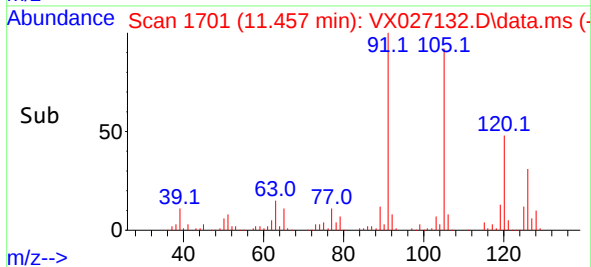
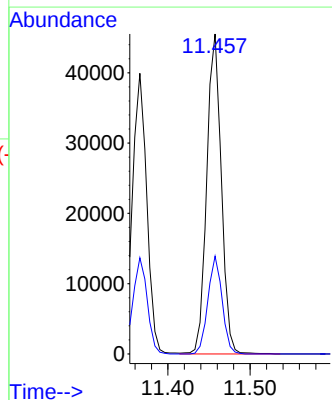
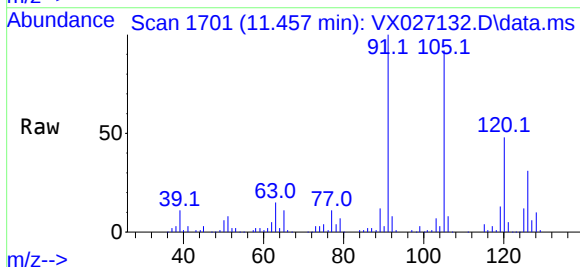
Manual Integrations
APPROVED

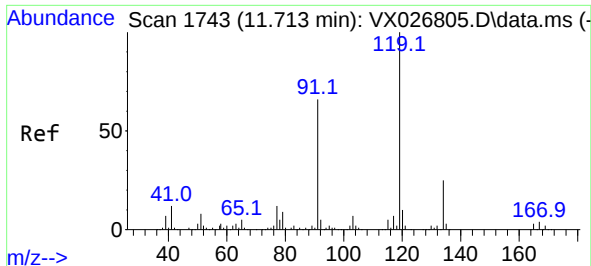
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#82
4-Chlorotoluene
Concen: 19.936 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

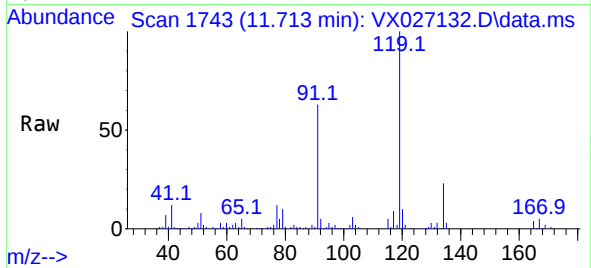
Tgt Ion: 91 Resp: 56054
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.112 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

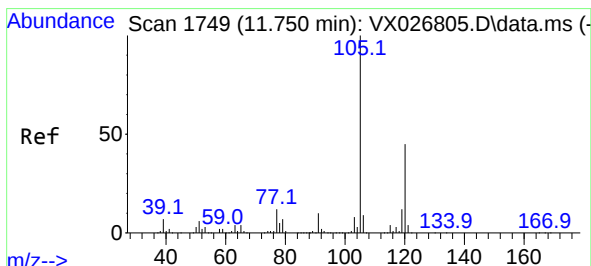
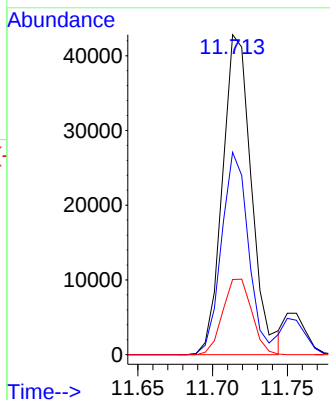
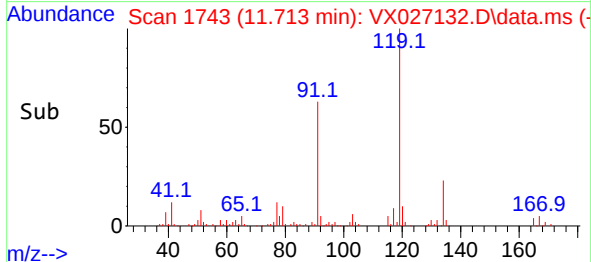
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01



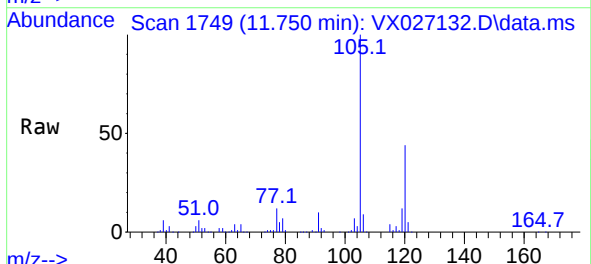
Tgt Ion:119 Resp: 57720
Ion Ratio Lower Upper
119 100
91 58.7 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

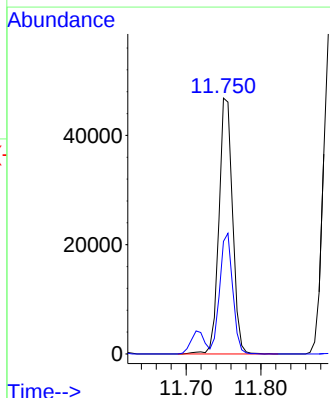
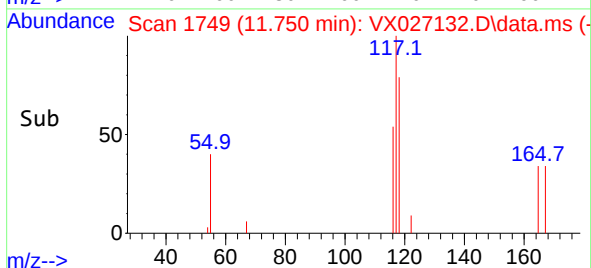
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

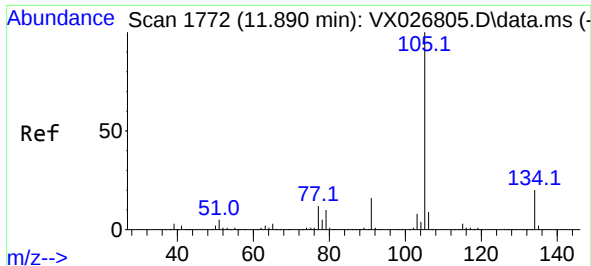


#84
1,2,4-Trimethylbenzene
Concen: 19.585 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



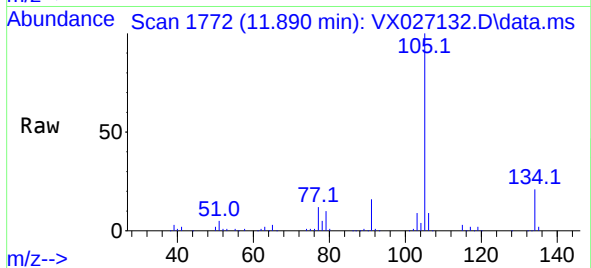
Tgt Ion:105 Resp: 59490
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027132.D
 Acq: 22 Feb 2022 16:44

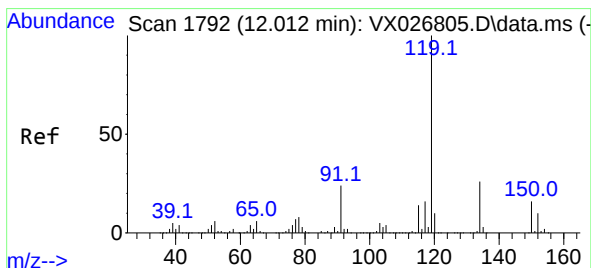
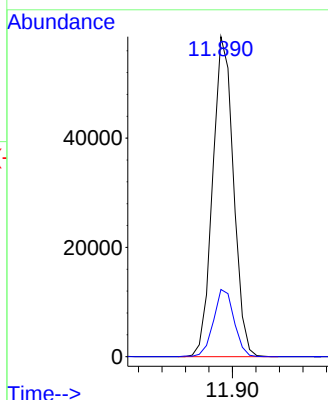
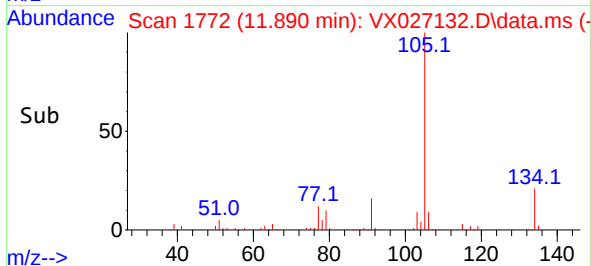
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBSD01



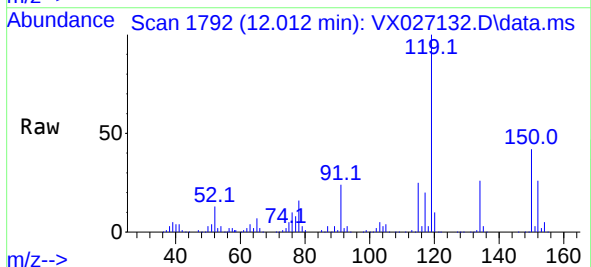
Tgt Ion:105 Resp: 7212
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

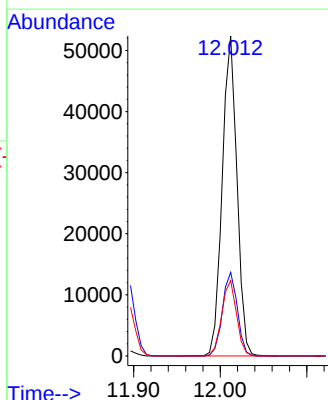
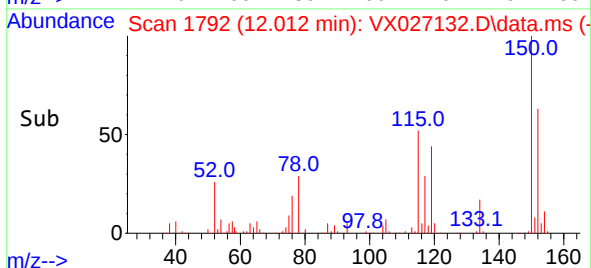
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

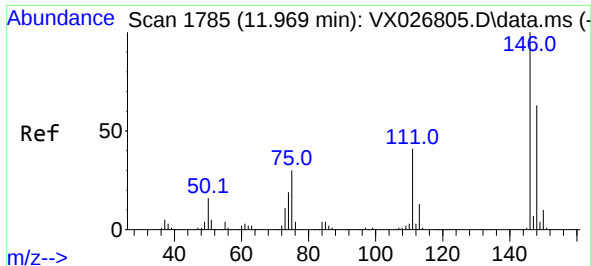


#86
 p-Isopropyltoluene
 Concen: 20.088 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027132.D
 Acq: 22 Feb 2022 16:44



Tgt Ion:119 Resp: 61916
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.263 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion:146 Resp: 32294

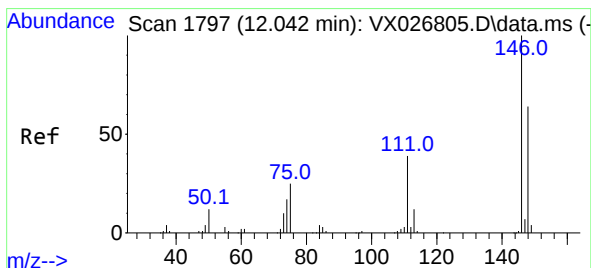
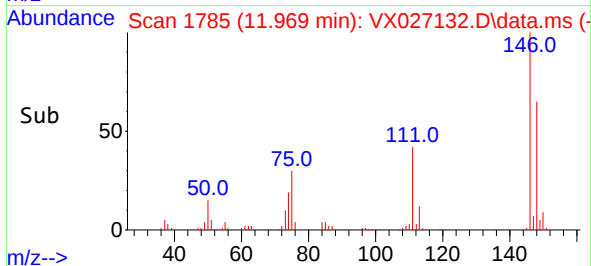
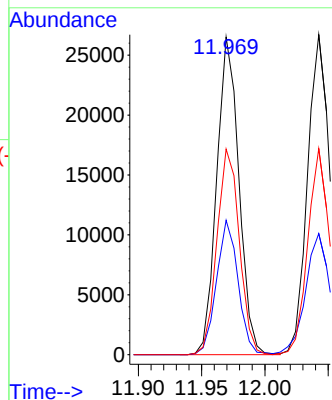
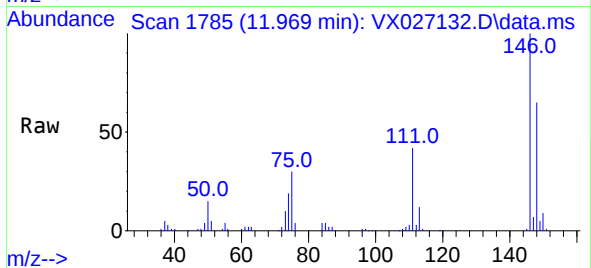
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	65.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.449 ug/l

RT: 12.043 min Scan# 1797

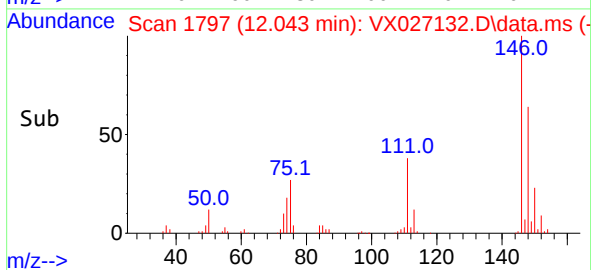
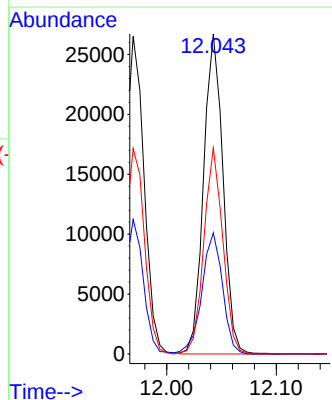
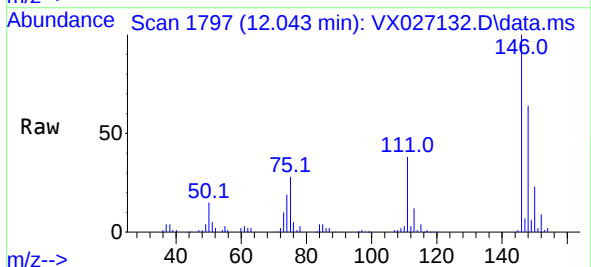
Delta R.T. 0.000 min

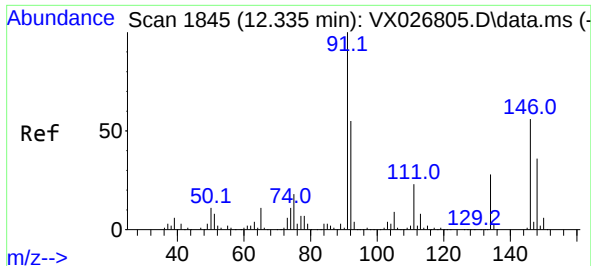
Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Tgt Ion:146 Resp: 32867

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.6
148	63.0	31.4	94.0





#89

n-Butylbenzene

Concen: 20.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion: 91 Resp: 5098

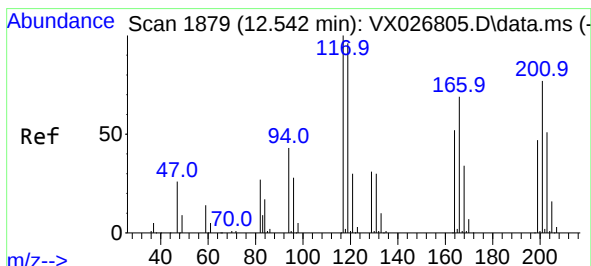
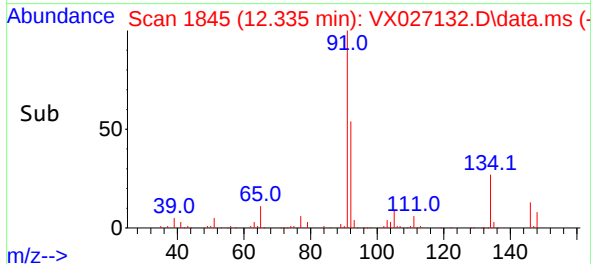
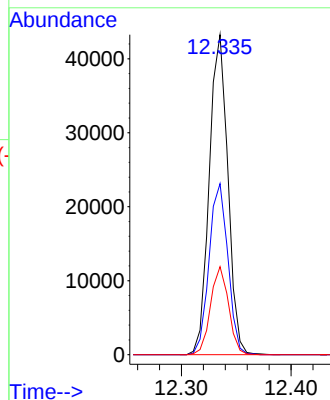
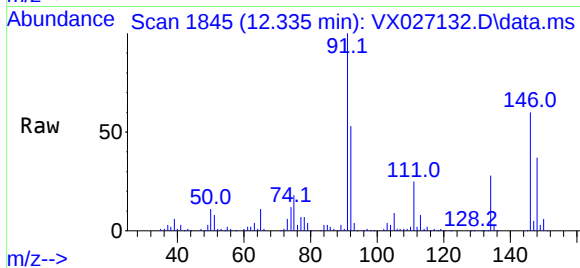
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.2	81.6
134	26.7	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#90

Hexachloroethane

Concen: 19.381 ug/l

RT: 12.542 min Scan# 1879

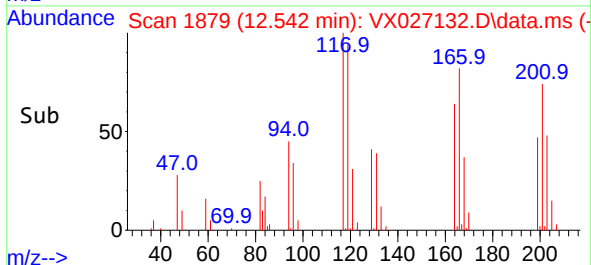
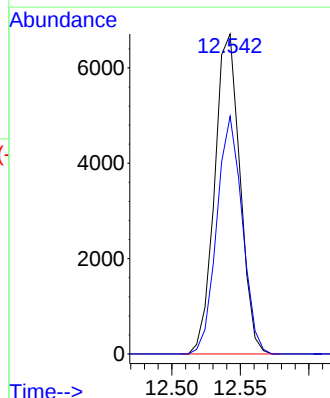
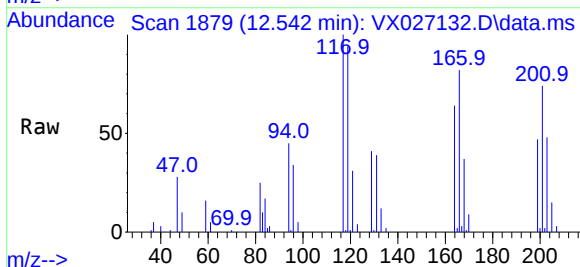
Delta R.T. 0.000 min

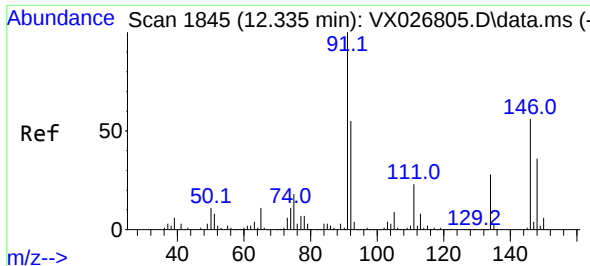
Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Tgt Ion:117 Resp: 8634

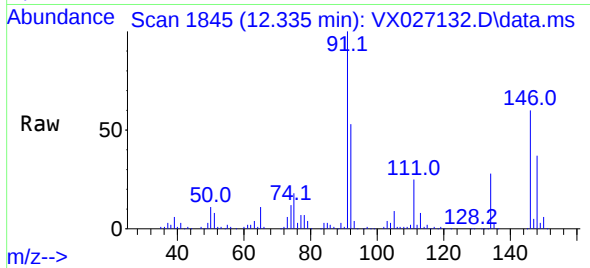
Ion	Ratio	Lower	Upper
117	100		
201	74.6	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 20.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

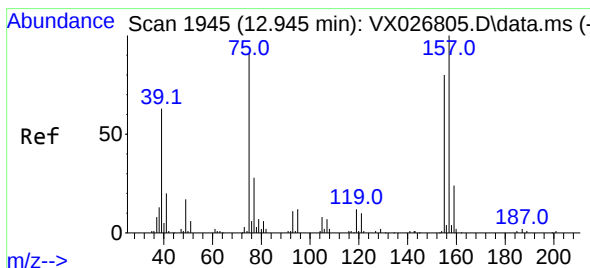
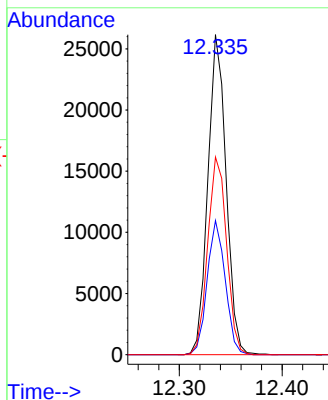
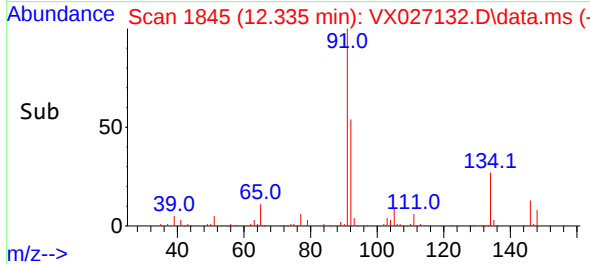
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



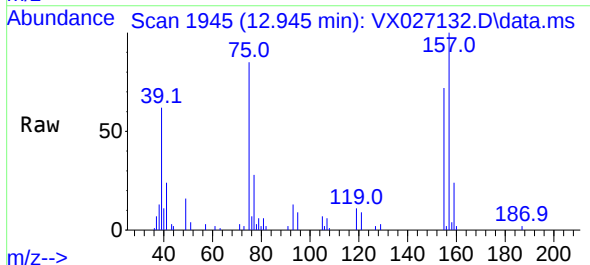
Tgt Ion:146 Resp: 3222
Ion Ratio Lower Upper
146 100
111 41.5 21.8 65.3
148 64.0 32.0 96.2

Manual Integrations
APPROVED

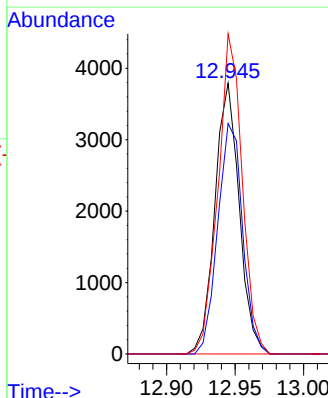
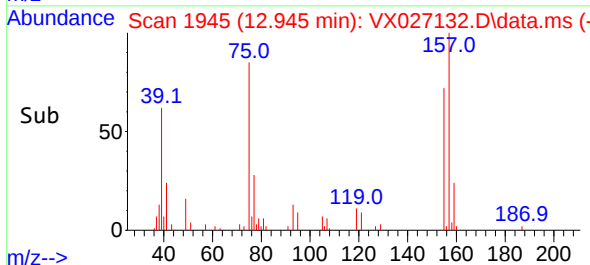
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.157 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion: 75 Resp: 4678
Ion Ratio Lower Upper
75 100
155 87.0 40.0 119.9
157 117.7 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 21.219 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBSD01

Tgt Ion:180 Resp: 2059

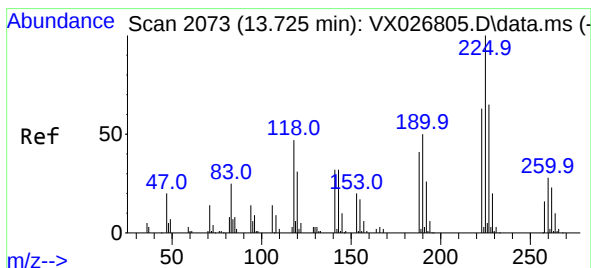
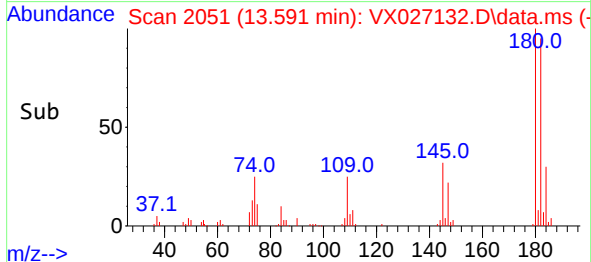
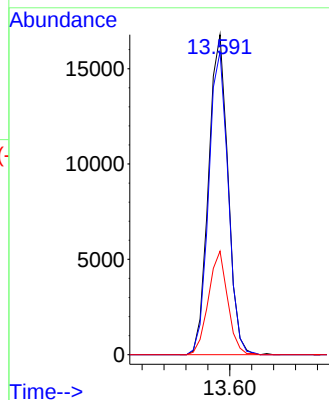
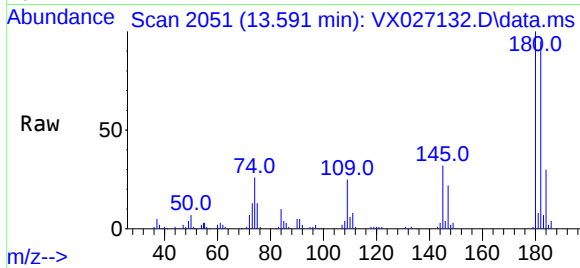
Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.7	140.0
145	32.1	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#94

Hexachlorobutadiene

Concen: 20.725 ug/l

RT: 13.725 min Scan# 2073

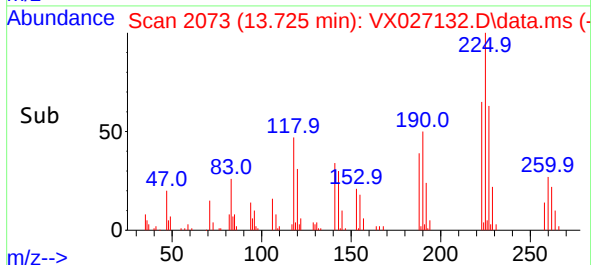
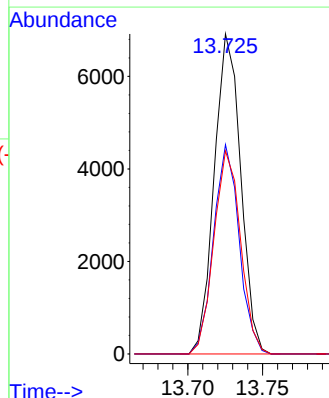
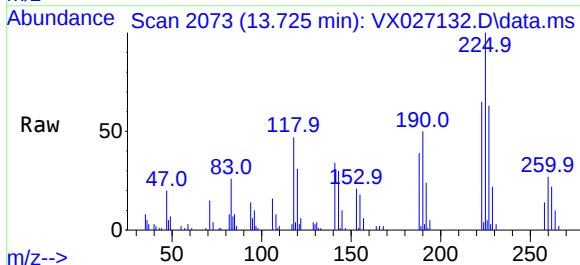
Delta R.T. 0.000 min

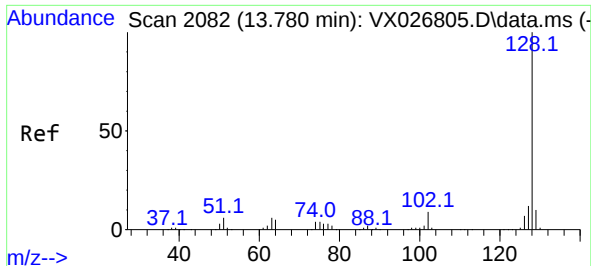
Lab File: VX027132.D

Acq: 22 Feb 2022 16:44

Tgt Ion:225 Resp: 8508

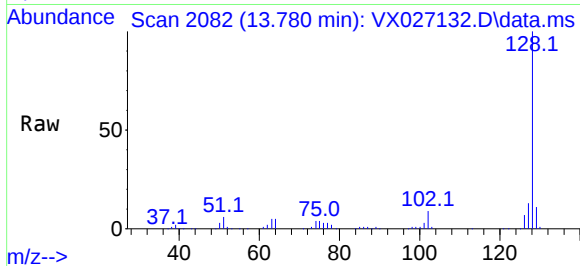
Ion	Ratio	Lower	Upper
225	100		
223	63.2	32.0	96.0
227	64.0	32.3	96.9





#95
Naphthalene
Concen: 21.309 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44

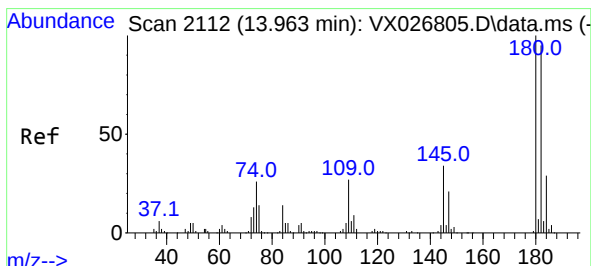
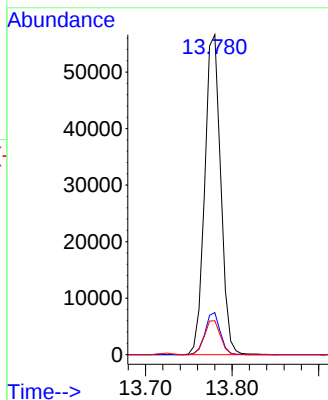
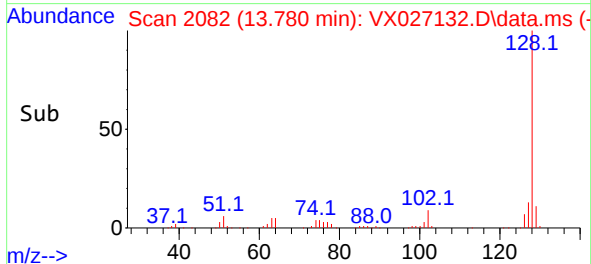
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBSD01



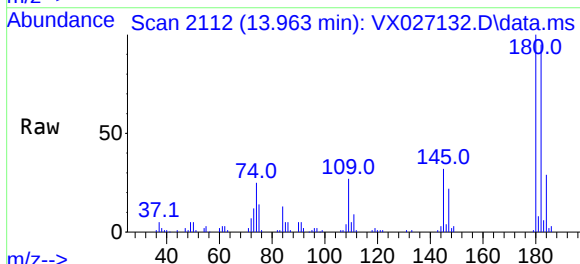
Tgt Ion:128 Resp: 7244
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.101 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027132.D
Acq: 22 Feb 2022 16:44



Tgt Ion:180 Resp: 20736
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 32.5 17.5 52.5

