

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027703.D
 Acq On : 25 Mar 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032522

Quant Time: Mar 26 06:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64323	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	109897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43245	40.991	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.980%		
35) Dibromofluoromethane	5.391	113	31959	44.284	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.560%		
50) Toluene-d8	8.653	98	120147	43.067	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	86.140%		
62) 4-Bromofluorobenzene	11.085	95	50934	44.994	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39724	53.241	ug/l	98
3) Chloromethane	1.295	50	33838	43.769	ug/l	100
4) Vinyl Chloride	1.374	62	34889	46.983	ug/l	100
5) Bromomethane	1.599	94	13573	45.526	ug/l	100
6) Chloroethane	1.679	64	19557	41.040	ug/l	93
7) Trichlorofluoromethane	1.880	101	52656	48.038	ug/l	97
8) Diethyl Ether	2.136	74	18841	47.627	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	35160	47.964	ug/l	94
10) Methyl Iodide	2.447	142	38272	49.814	ug/l	91
11) Tert butyl alcohol	2.971	59	47252	240.558	ug/l	99
12) 1,1-Dichloroethene	2.319	96	33331	48.782	ug/l	96
13) Acrolein	2.239	56	32600	237.103	ug/l	98
14) Allyl chloride	2.666	41	63122	48.835	ug/l #	92
15) Acrylonitrile	3.069	53	116820	242.848	ug/l	100
16) Acetone	2.386	43	117798	264.018	ug/l	92
17) Carbon Disulfide	2.508	76	87098	47.515	ug/l	98
18) Methyl Acetate	2.703	43	52957	46.411	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	123433	49.210	ug/l	99
20) Methylene Chloride	2.788	84	37894	47.604	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	36498	48.026	ug/l	91
22) Diisopropyl ether	3.764	45	120437	46.765	ug/l #	82
23) Vinyl Acetate	3.727	43	549503	244.004	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	70595	48.377	ug/l	96
25) 2-Butanone	4.562	43	146240	204.090	ug/l	95
26) 2,2-Dichloropropane	4.477	77	52976	47.474	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40485	47.827	ug/l	98
28) Bromochloromethane	4.904	49	26446	45.434	ug/l	91
29) Tetrahydrofuran	5.013	42	92672	251.461	ug/l	92
30) Chloroform	5.099	83	69081	47.241	ug/l	98
31) Cyclohexane	5.477	56	58309	45.582	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	59285	45.616	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51403	45.094	ug/l	98
37) Ethyl Acetate	4.721	43	53411	40.256	ug/l	98
38) Carbon Tetrachloride	5.678	117	52515	47.144	ug/l	98
39) Methylcyclohexane	7.379	83	64922	49.512	ug/l	91
40) Benzene	6.044	78	150266	47.722	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28423m	40.897	ug/l	
42) 1,2-Dichloroethane	6.092	62	58775	43.907	ug/l	95
43) Isopropyl Acetate	6.342	43	97946	48.880	ug/l #	94
44) Trichloroethene	7.129	130	38768	47.585	ug/l	88
45) 1,2-Dichloropropane	7.434	63	40883	49.472	ug/l	97
46) Dibromomethane	7.580	93	29375	49.673	ug/l #	87
47) Bromodichloromethane	7.824	83	56225	48.548	ug/l	99
48) Methyl methacrylate	7.696	41	51917	54.686	ug/l #	82
49) 1,4-Dioxane	7.659	88	21521	1018.052	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	329310	239.394	ug/l	90
52) Toluene	8.720	92	92097	46.785	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	55180	43.216	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	64840	50.785	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	37112	46.404	ug/l	95
56) Ethyl methacrylate	9.116	69	60488	46.274	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	67230	46.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	173438	259.155	ug/l	94
59) 2-Hexanone	9.433	43	256669	238.768	ug/l	88
60) Dibromochloromethane	9.525	129	39165	50.624	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41118	48.146	ug/l	100
64) Tetrachloroethene	9.275	164	35452	55.637	ug/l	96
65) Chlorobenzene	10.079	112	100895	48.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36233	50.907	ug/l	98
67) Ethyl Benzene	10.195	91	186802	48.429	ug/l	100
68) m/p-Xylenes	10.305	106	137226	98.154	ug/l	93
69) o-Xylene	10.646	106	68205	48.548	ug/l	95
70) Styrene	10.659	104	115547	51.737	ug/l	94
71) Bromoform	10.805	173	27603	53.529	ug/l #	99
73) Isopropylbenzene	10.963	105	185131	48.789	ug/l	97
74) N-amyl acetate	10.848	43	83585	45.896	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	63494	47.489	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	61948m	48.161	ug/l	
77) Bromobenzene	11.201	156	41088	49.010	ug/l	83
78) n-propylbenzene	11.305	91	222159	49.346	ug/l	97
79) 2-Chlorotoluene	11.366	91	137997	48.621	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	161622	49.557	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	19816	52.439	ug/l #	83
82) 4-Chlorotoluene	11.457	91	159535	48.862	ug/l	94
83) tert-Butylbenzene	11.719	119	146716	48.968	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	162237	49.010	ug/l	95
85) sec-Butylbenzene	11.890	105	197291	50.267	ug/l	96
86) p-Isopropyltoluene	12.012	119	162946	52.752	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	76927	49.078	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77053	47.454	ug/l	94
89) n-Butylbenzene	12.335	91	148393	50.745	ug/l	96
90) Hexachloroethane	12.542	117	24998	50.711	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	73307	48.231	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16390	50.015	ug/l	64
93) 1,2,4-Trichlorobenzene	13.591	180	44656	49.849	ug/l	98
94) Hexachlorobutadiene	13.725	225	22014	50.464	ug/l	91
95) Naphthalene	13.780	128	167389	50.879	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45101	50.366	ug/l	95

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

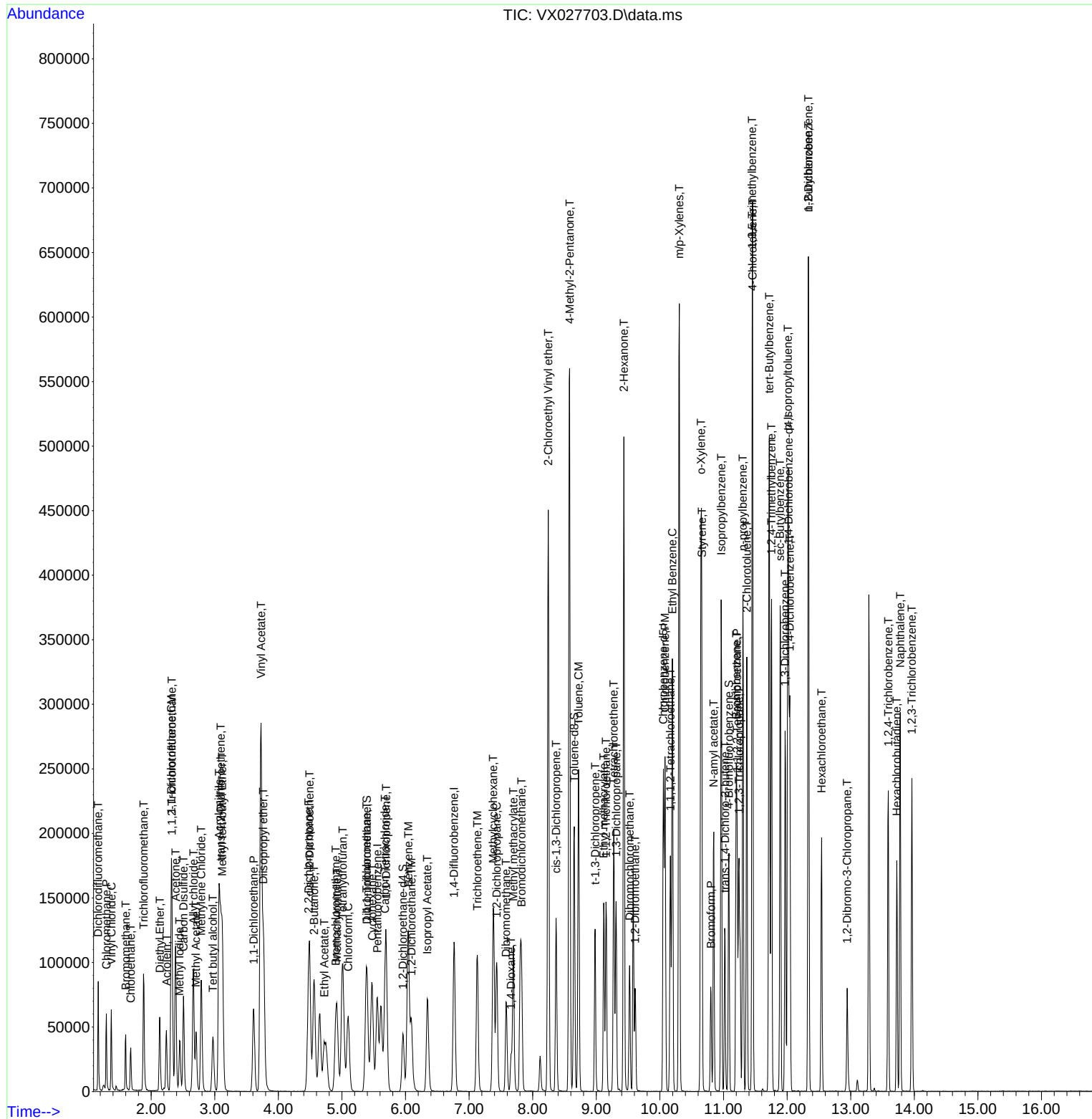
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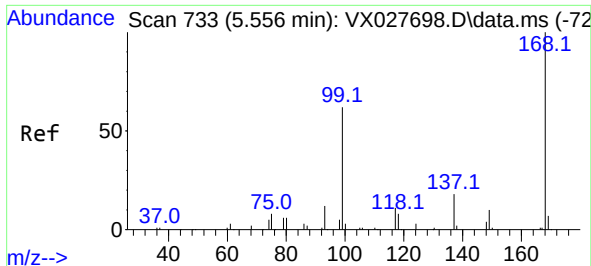
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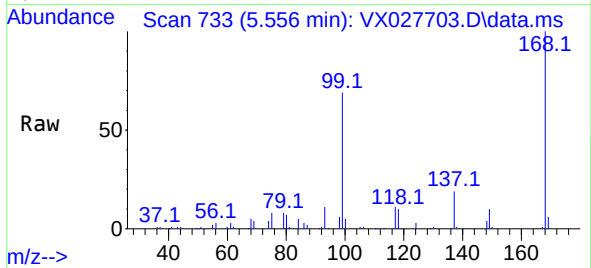
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027703.D
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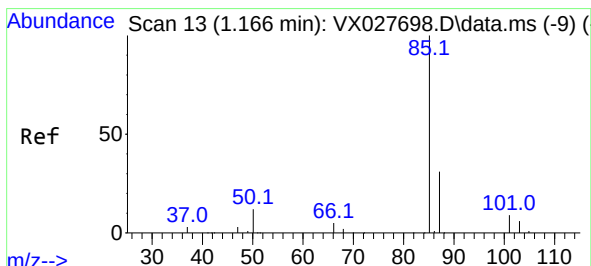
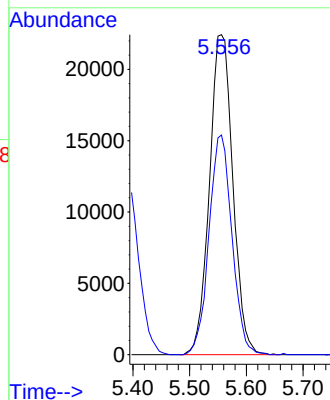
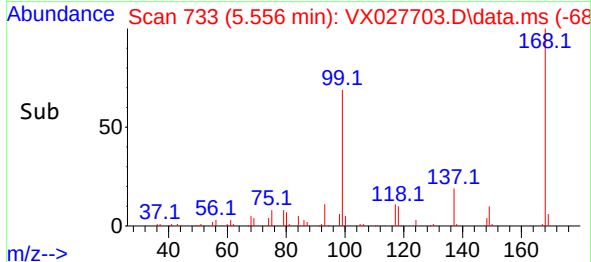
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



Tgt Ion:168 Resp: 6432
Ion Ratio Lower Upper
168 100
99 68.6 41.7 62.5

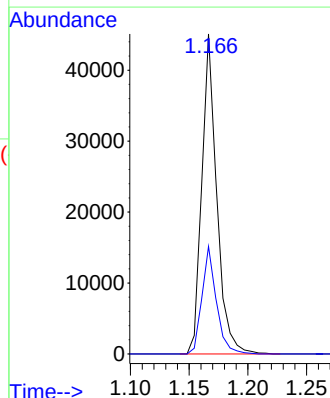
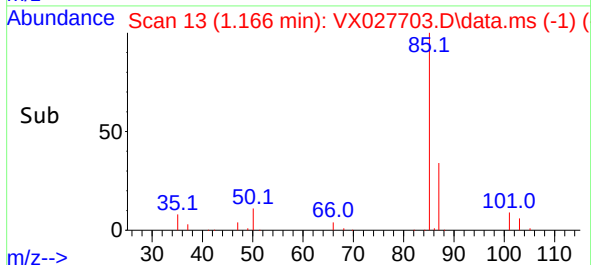
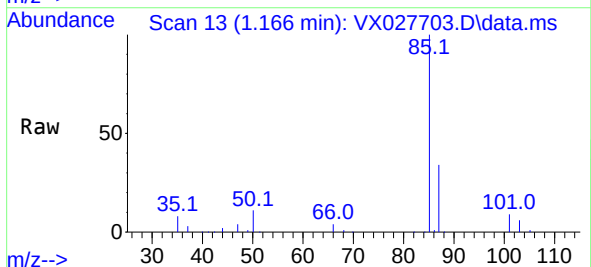
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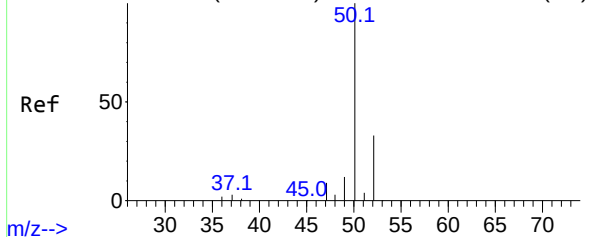


#2
Dichlorodifluoromethane
Concen: 53.241 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion: 85 Resp: 39724
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



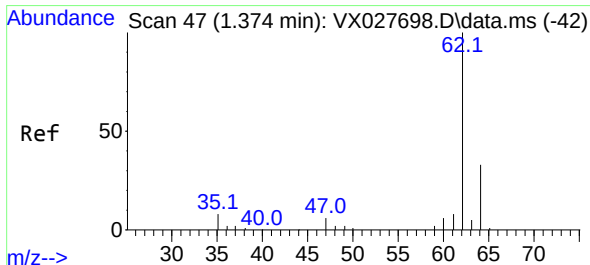
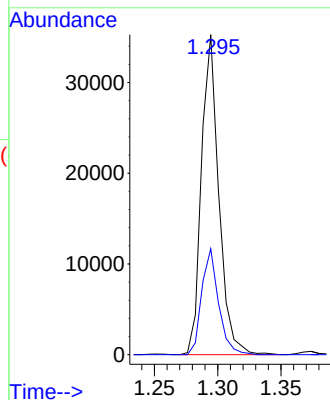
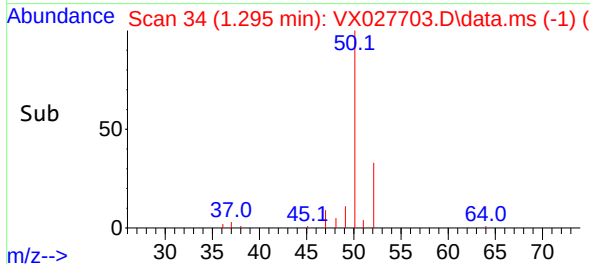
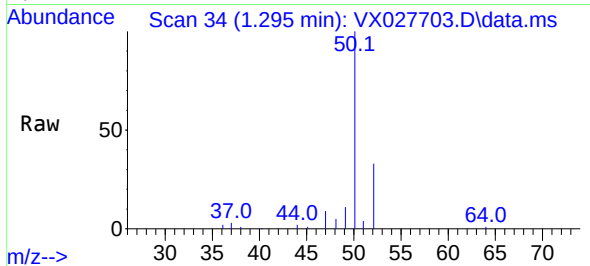
#3
Chloromethane
Concen: 43.769 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522

Tgt Ion: 50 Resp: 33838
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

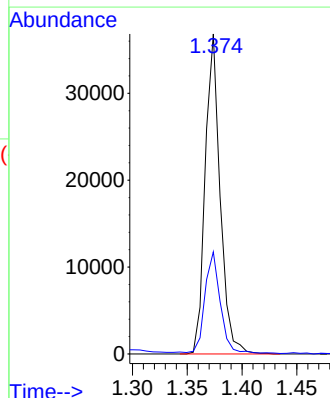
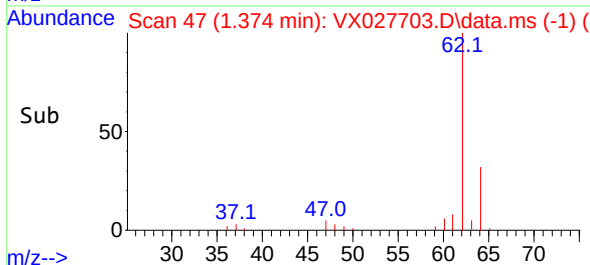
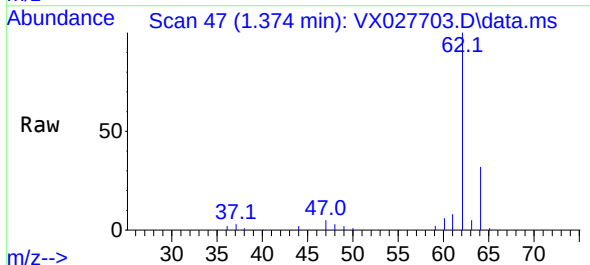
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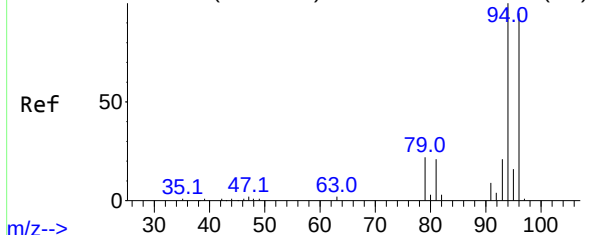


#4
Vinyl Chloride
Concen: 46.983 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion: 62 Resp: 34889
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3



Abundance Scan 84 (1.599 min): VX027698.D\data.ms (-78)



#5

Bromomethane

Concen: 45.526 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 94 Resp: 1357

Ion Ratio Lower Upper

94 100

96 94.5 75.3 112.9

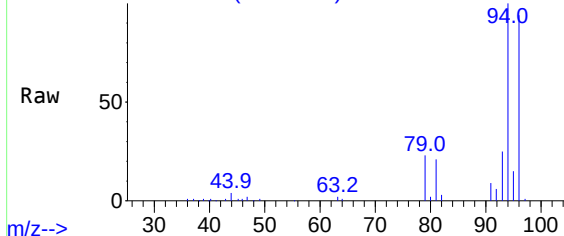
Manual Integrations

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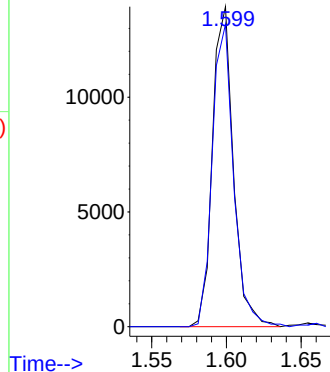
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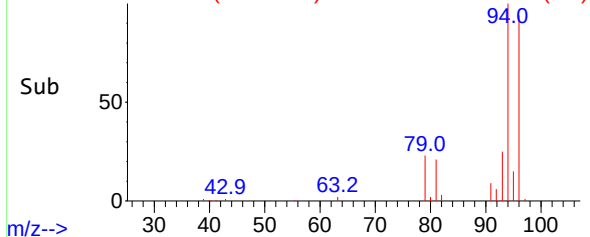
Abundance Scan 84 (1.599 min): VX027703.D\data.ms



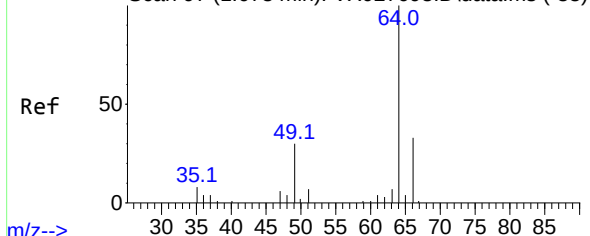
Abundance



Abundance Scan 84 (1.599 min): VX027703.D\data.ms (-35)



Abundance Scan 97 (1.678 min): VX027698.D\data.ms (-88)



#6

Chloroethane

Concen: 41.040 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.001 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

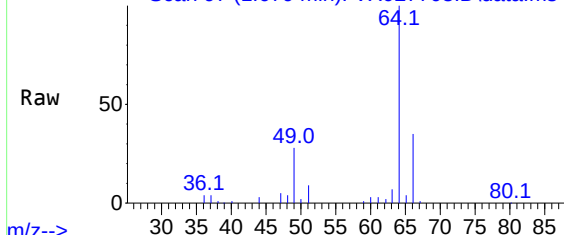
Tgt Ion: 64 Resp: 19557

Ion Ratio Lower Upper

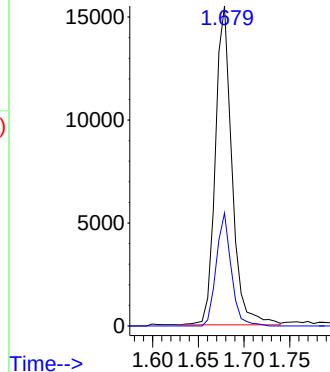
64 100

66 35.4 25.3 37.9

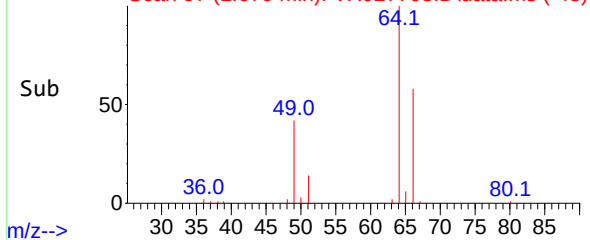
Abundance Scan 97 (1.679 min): VX027703.D\data.ms



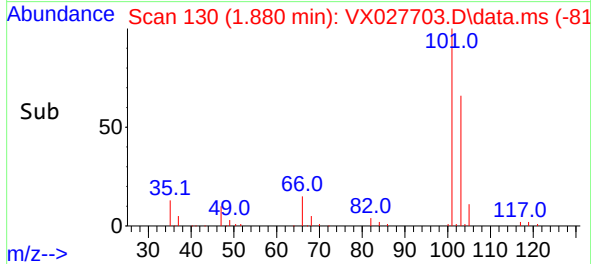
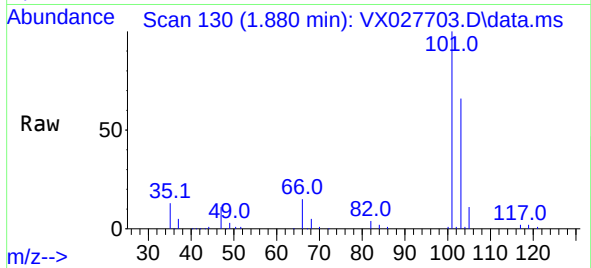
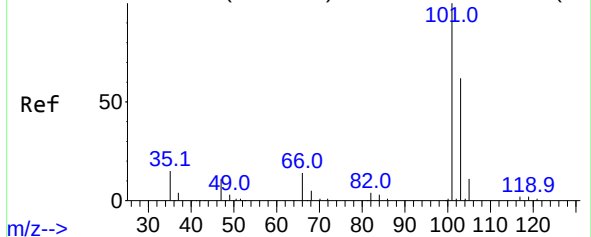
Abundance



Abundance Scan 97 (1.679 min): VX027703.D\data.ms (-48)



Abundance Scan 130 (1.880 min): VX027698.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 48.038 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion: 101 Resp: 52650
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

Instrument :

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ClientSampleId :

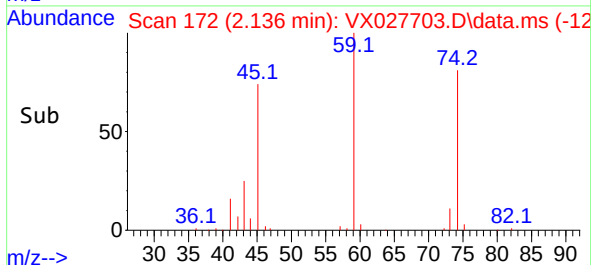
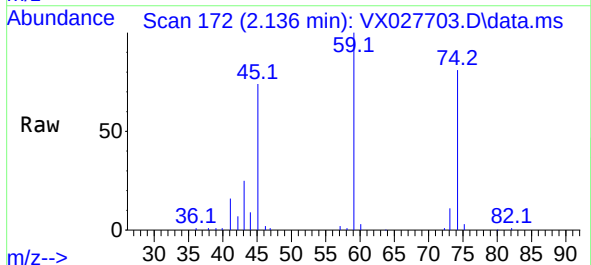
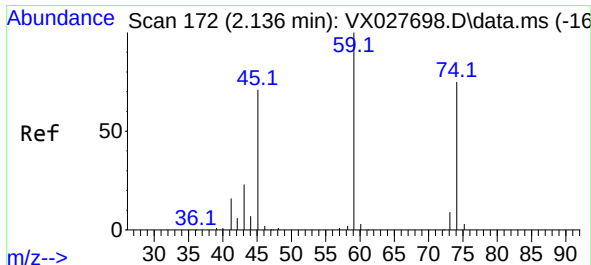
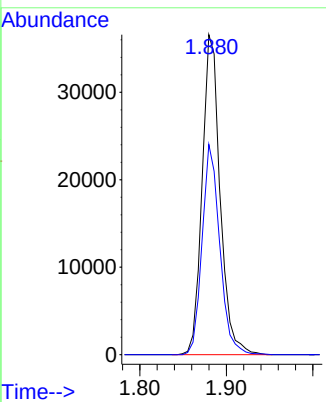
ICVX032522

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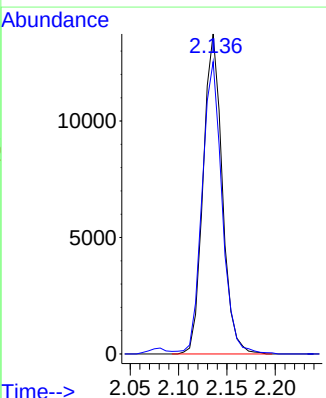
Reviewed By : John Carlone 03/26/2022

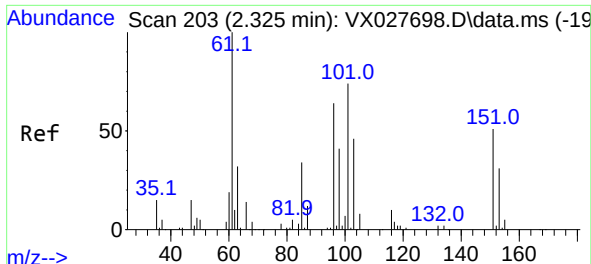
Supervised By : Mahesh Dadoda 03/28/2022



#8
Diethyl Ether
Concen: 47.627 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion: 74 Resp: 18841
Ion Ratio Lower Upper
74 100
45 95.8 42.0 126.0





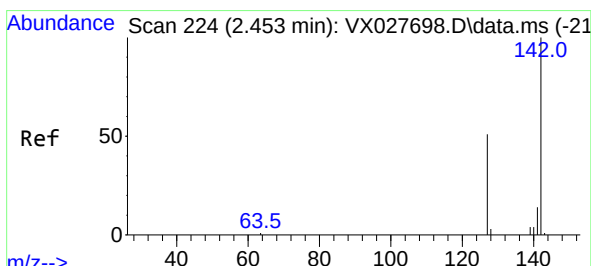
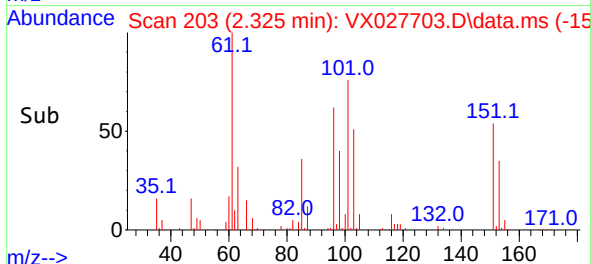
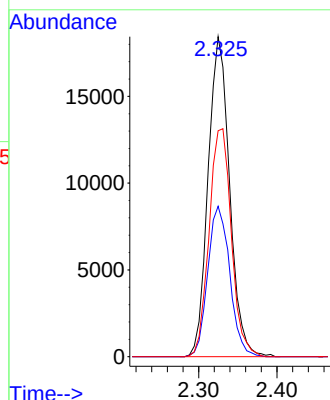
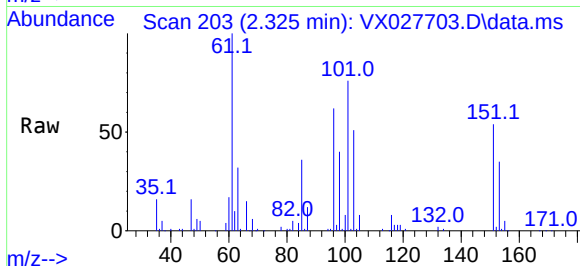
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.964 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522

Tgt Ion:101 Resp: 35160
Ion Ratio Lower Upper
101 100
85 48.1 33.5 50.3
151 73.9 61.8 92.6

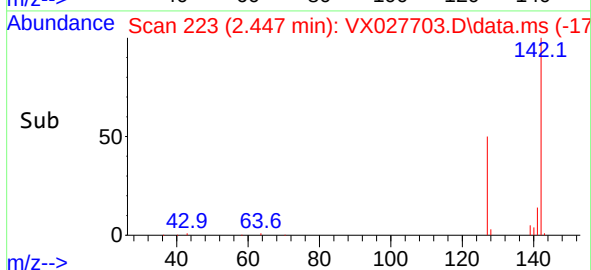
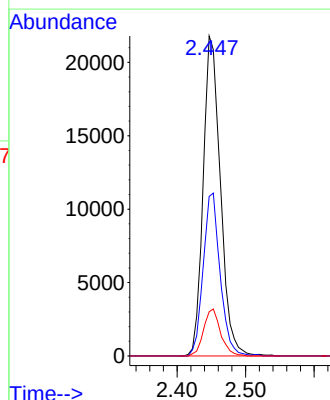
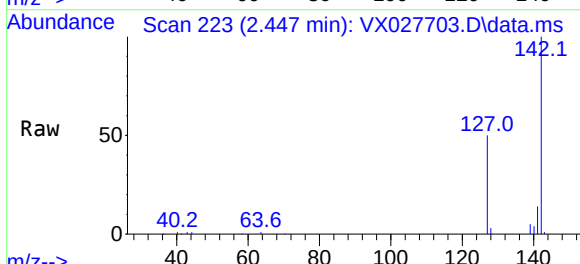
Manual Integrations
APPROVED

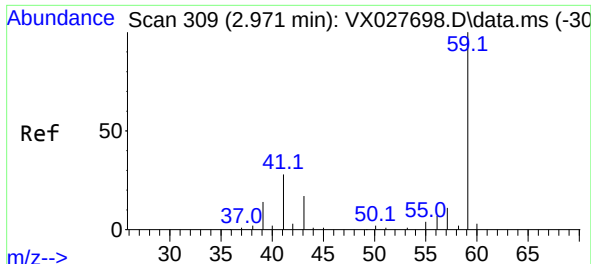
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 49.814 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

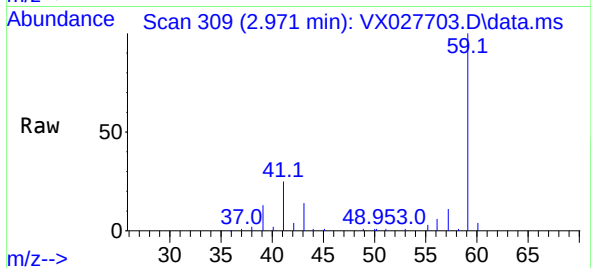
Tgt Ion:142 Resp: 38272
Ion Ratio Lower Upper
142 100
127 50.0 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 240.558 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

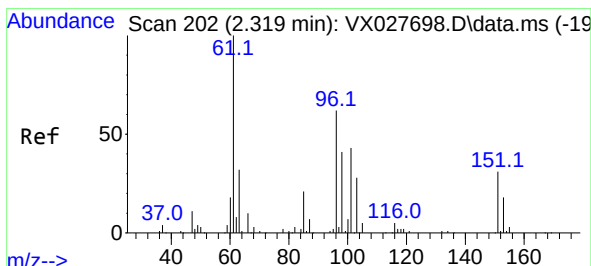
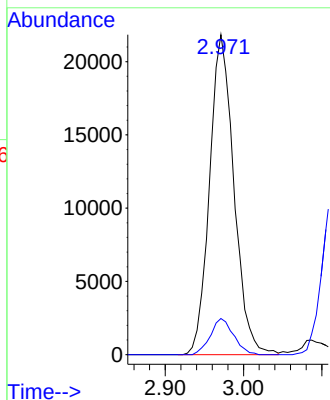
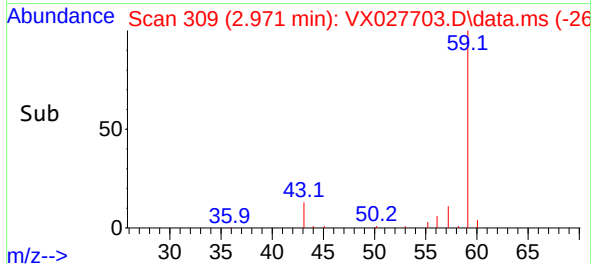
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



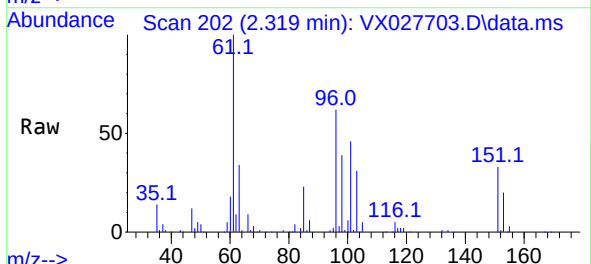
Tgt Ion: 59 Resp: 47252
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

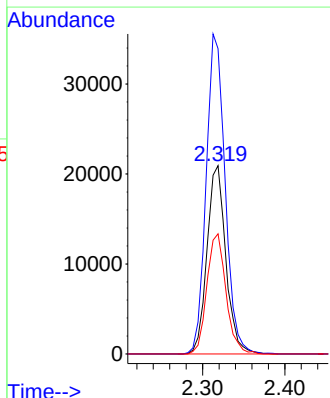
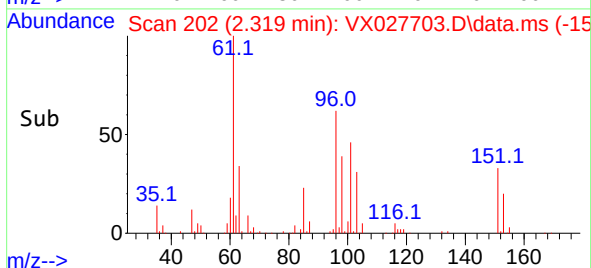
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

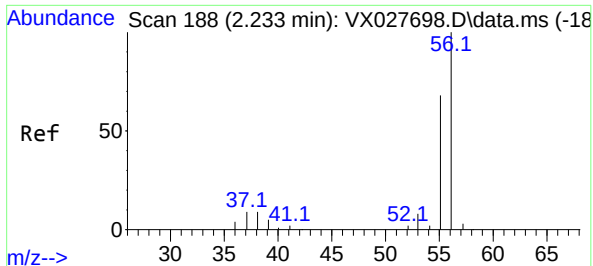


#12
1,1-Dichloroethene
Concen: 48.782 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



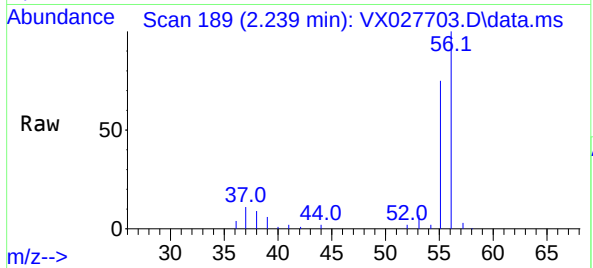
Tgt Ion: 96 Resp: 33331
Ion Ratio Lower Upper
96 100
61 162.1 124.6 187.0
98 63.9 51.0 76.4





#13
Acrolein
Concen: 237.103 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

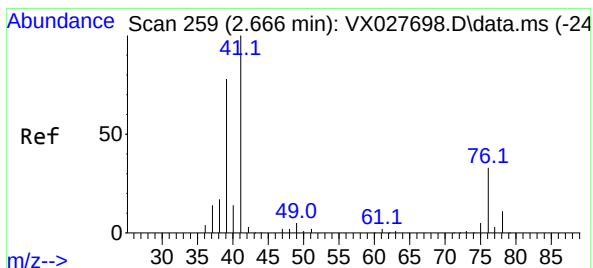
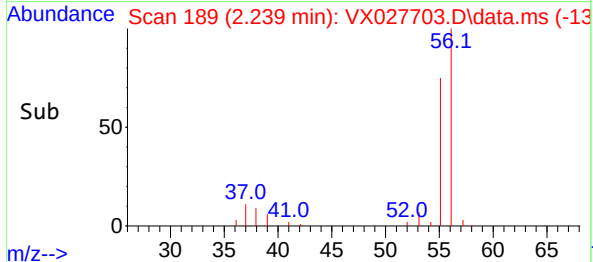
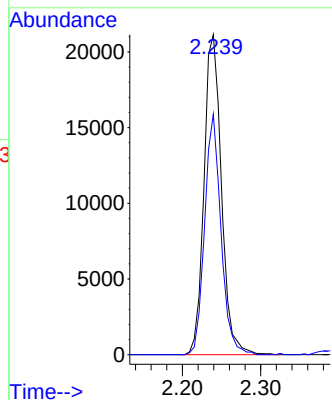
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



Tgt Ion: 56 Resp: 32600
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6

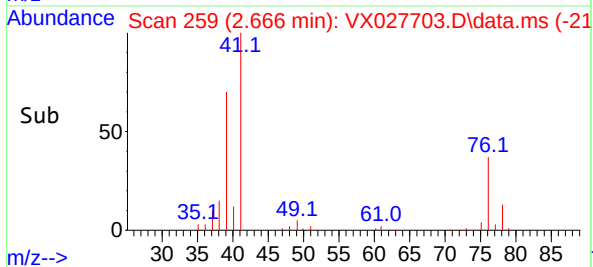
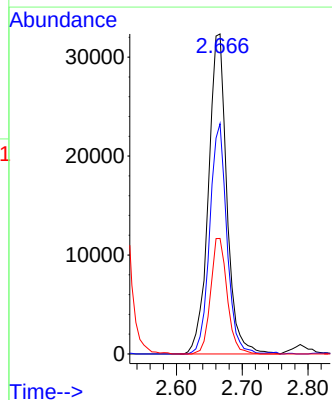
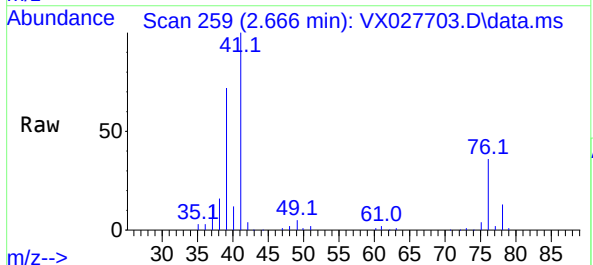
Manual Integrations
APPROVED

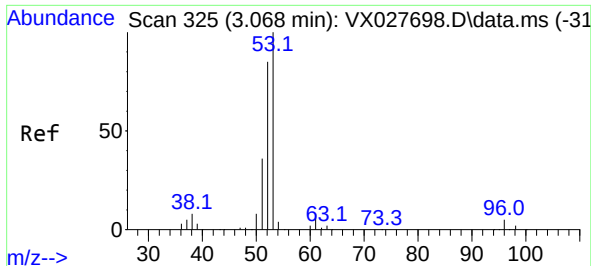
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#14
Allyl chloride
Concen: 48.835 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

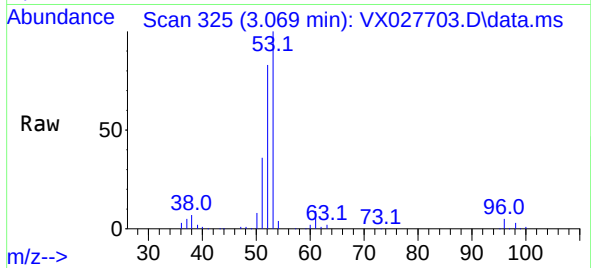
Tgt Ion: 41 Resp: 63122
Ion Ratio Lower Upper
41 100
39 66.8 50.4 75.6
76 32.4 32.7 49.1#





#15
Acrylonitrile
Concen: 242.848 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

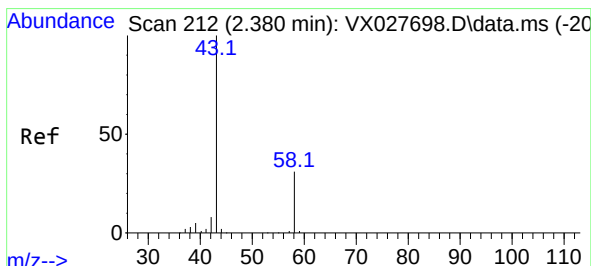
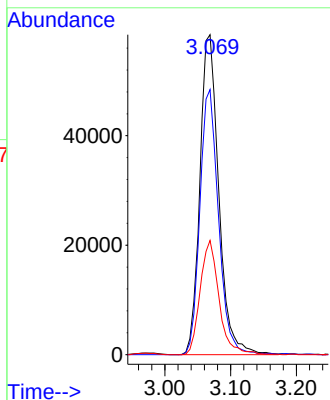
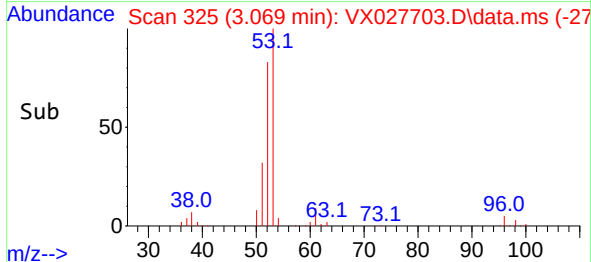
Instrument :
MSVOA_X
ClientSampleId :
ICVX032522



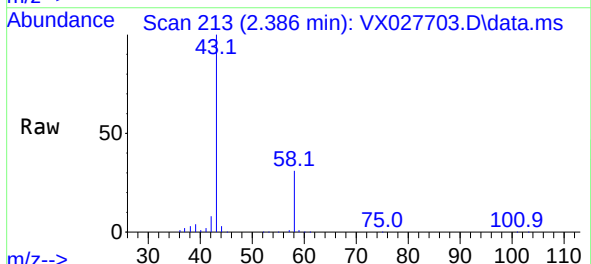
Tgt Ion: 53 Resp: 116820
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 35.8 28.4 42.6

Manual Integrations
APPROVED

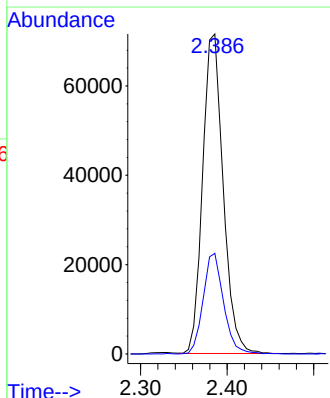
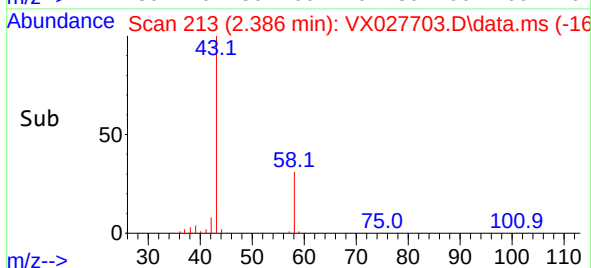
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

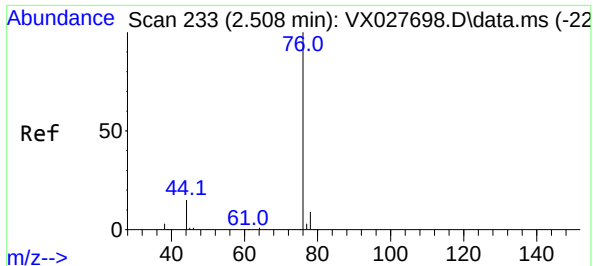


#16
Acetone
Concen: 264.018 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



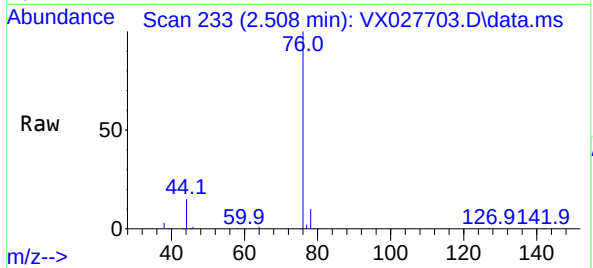
Tgt Ion: 43 Resp: 117798
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





#17
Carbon Disulfide
Concen: 47.515 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

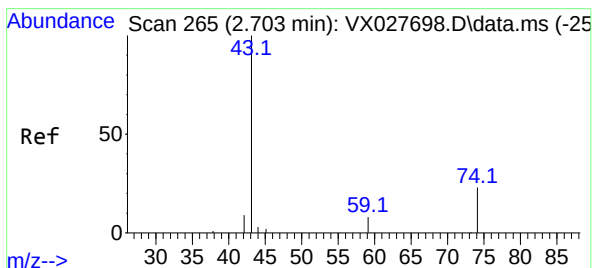
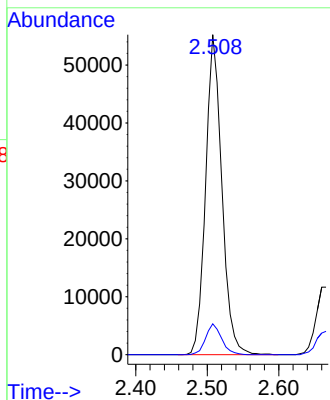
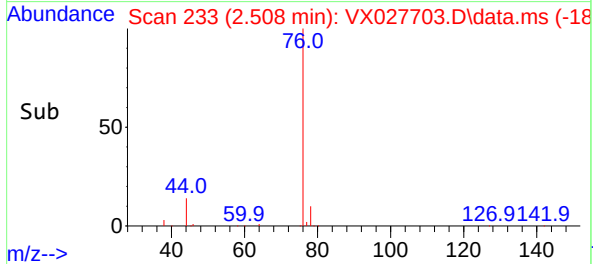
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



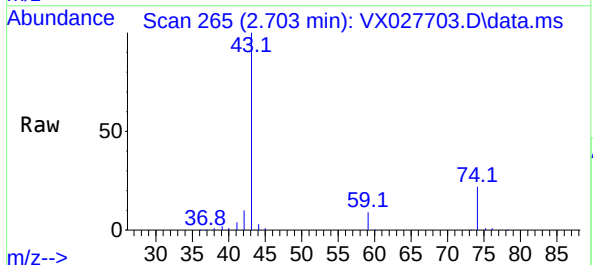
Tgt Ion: 76 Resp: 87098
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

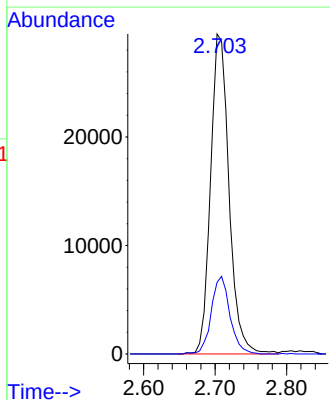
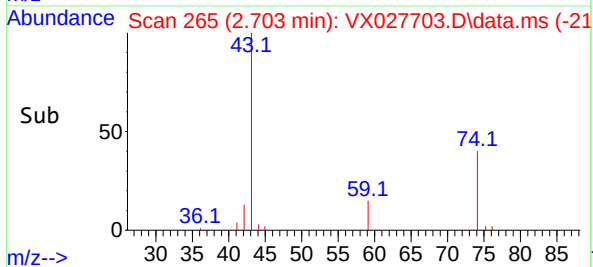
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

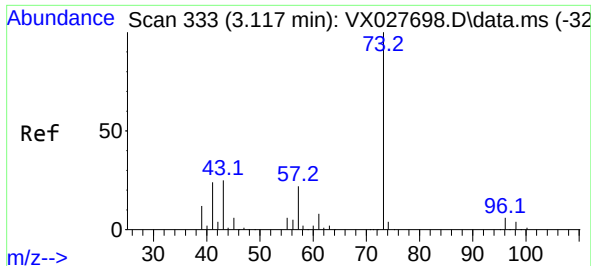


#18
Methyl Acetate
Concen: 46.411 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 43 Resp: 52957
Ion Ratio Lower Upper
43 100
74 24.5 22.8 34.2





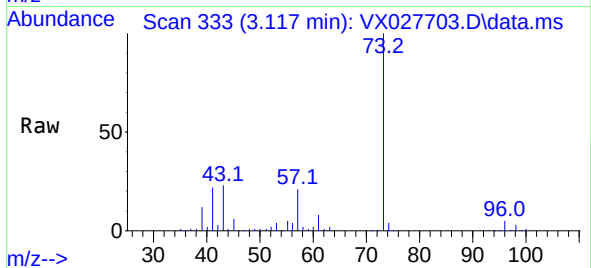
#19
Methyl tert-butyl Ether
Concen: 49.210 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

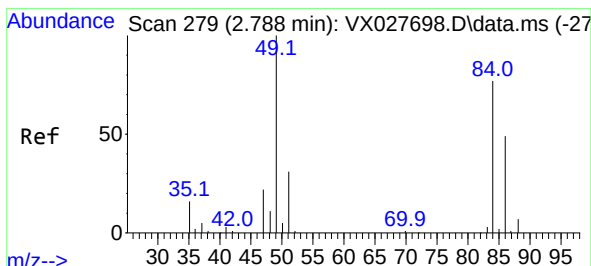
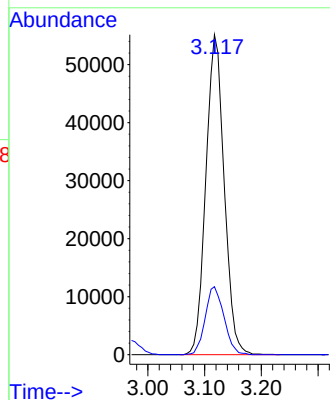
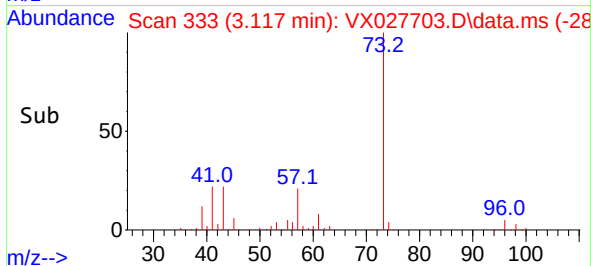


Tgt Ion: 73 Resp: 12343
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

Manual Integrations

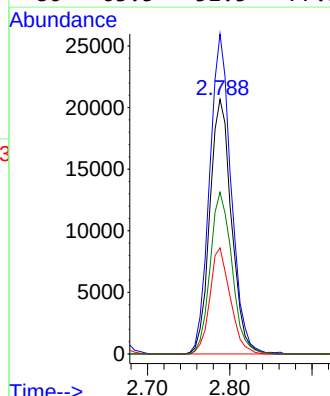
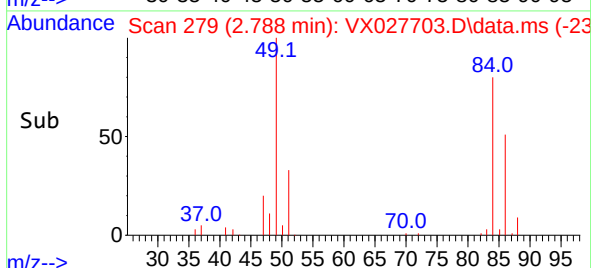
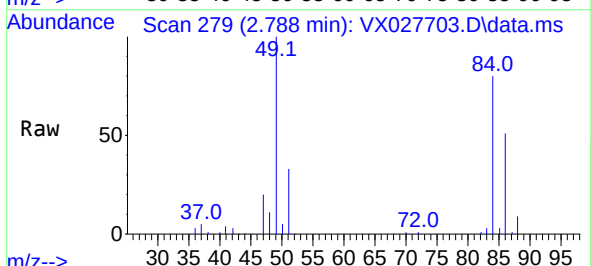
APPROVED

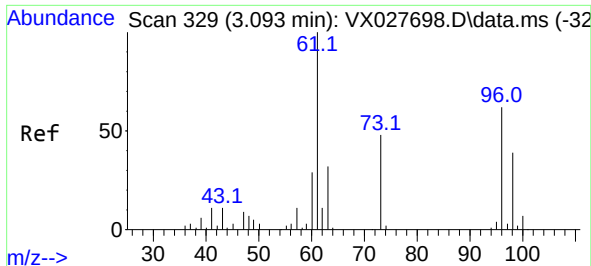
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 47.604 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

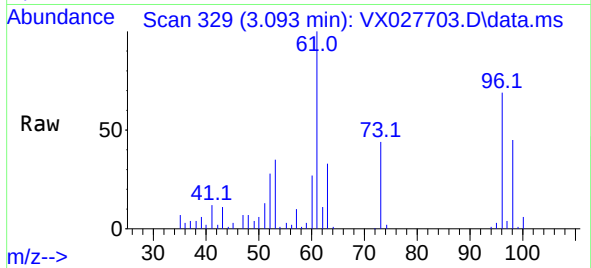
Tgt Ion: 84 Resp: 37894
Ion Ratio Lower Upper
84 100
49 125.7 85.5 128.3
51 41.7 26.6 39.8#
86 63.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.026 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

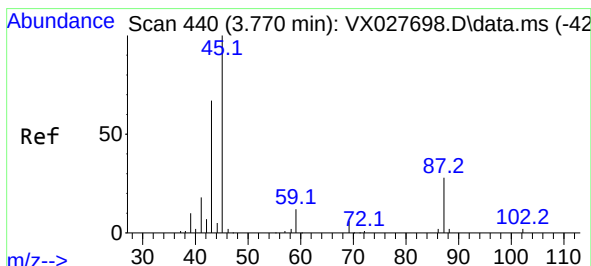
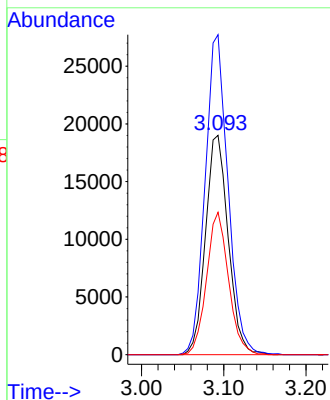
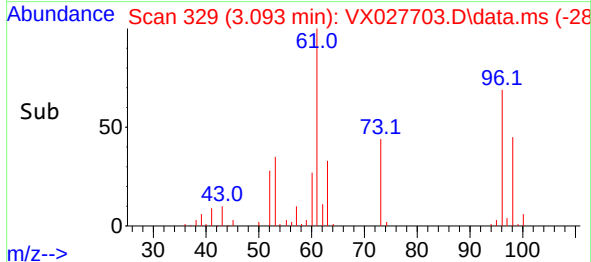
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



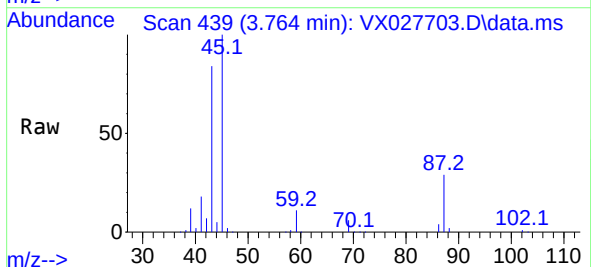
Tgt Ion: 96 Resp: 36498
Ion Ratio Lower Upper
96 100
61 145.9 105.4 158.2
98 64.9 50.0 75.0

Manual Integrations
APPROVED

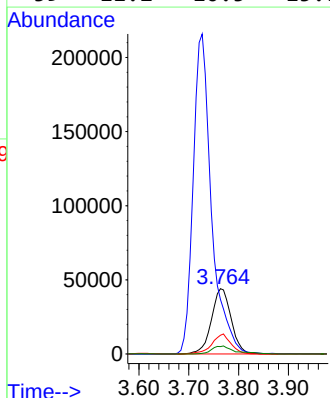
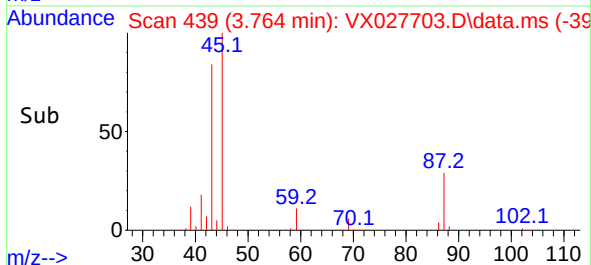
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

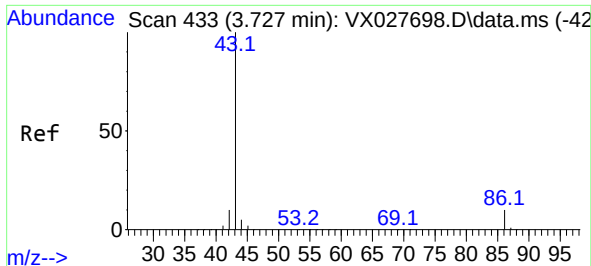


#22
Diisopropyl ether
Concen: 46.765 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 45 Resp: 120437
Ion Ratio Lower Upper
45 100
43 83.0 50.8 76.2#
87 28.6 26.6 39.8
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 244.004 ug/l
 RT: 3.727 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027703.D
 Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

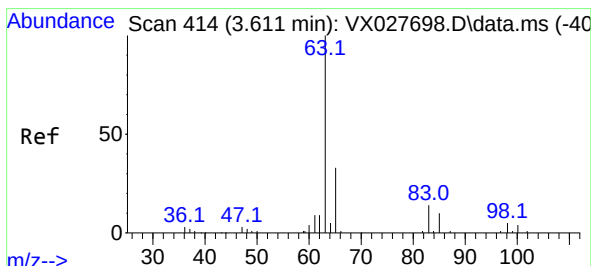
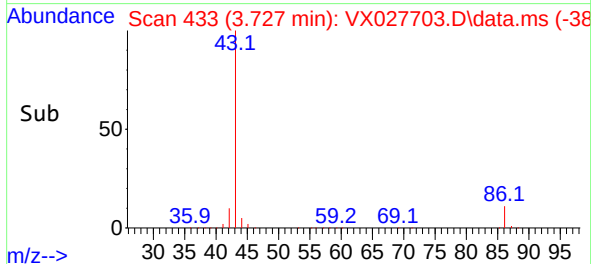
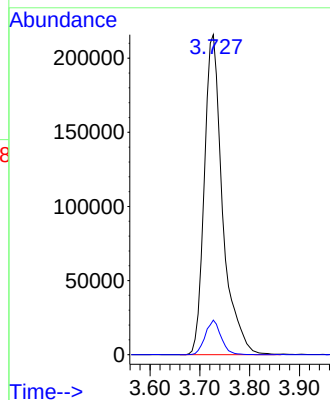
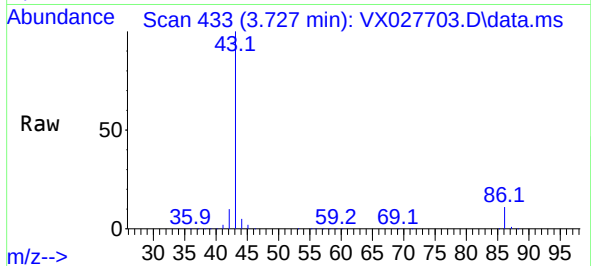
ClientSampleId :

ICVVX032522

Tgt Ion: 43 Resp: 54950
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2

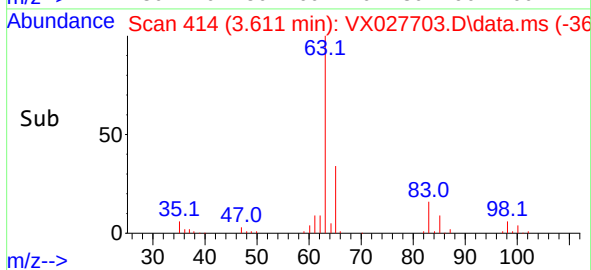
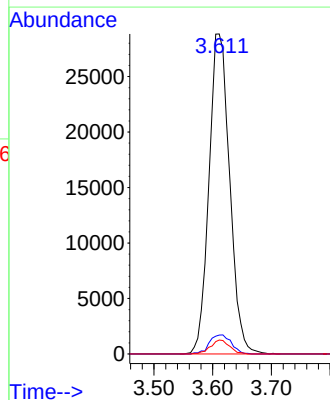
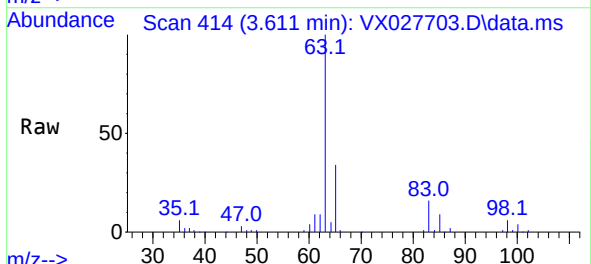
Manual Integrations
 APPROVED

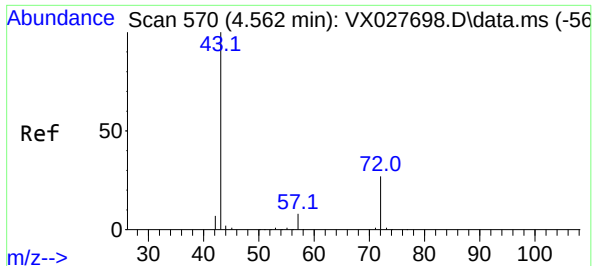
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 48.377 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027703.D
 Acq: 25 Mar 2022 16:06

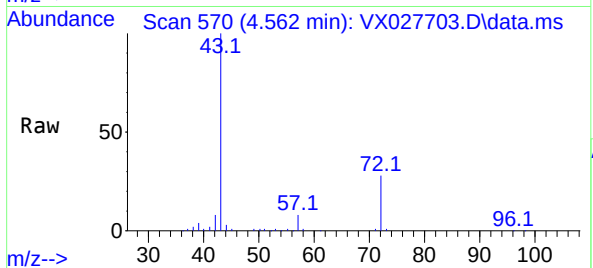
Tgt Ion: 63 Resp: 70595
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 204.090 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

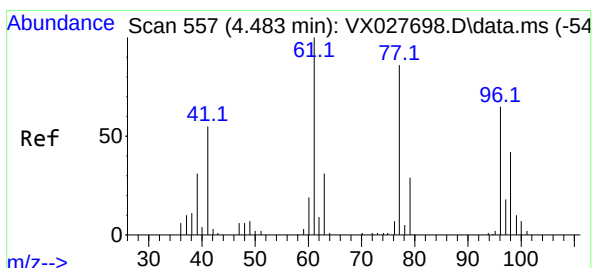
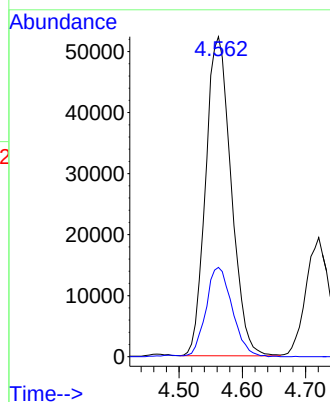
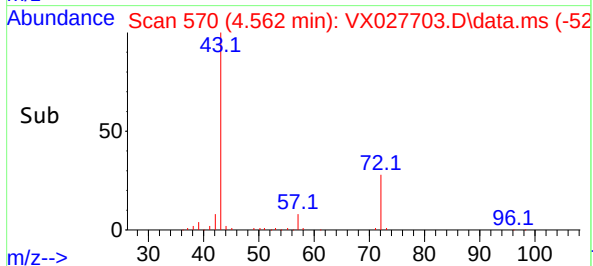
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



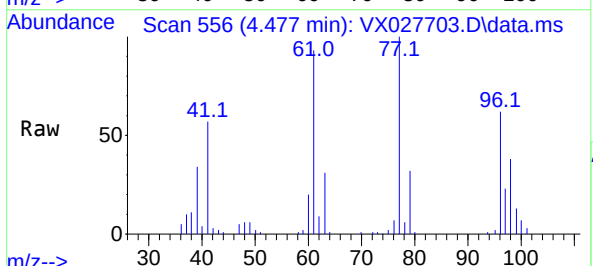
Tgt Ion: 43 Resp: 146240
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6

Manual Integrations
APPROVED

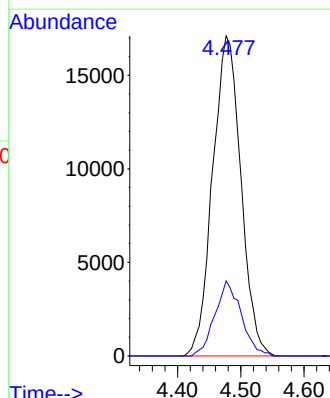
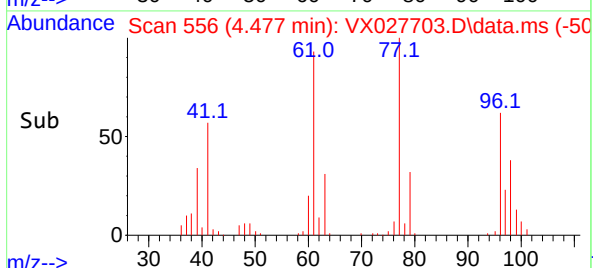
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

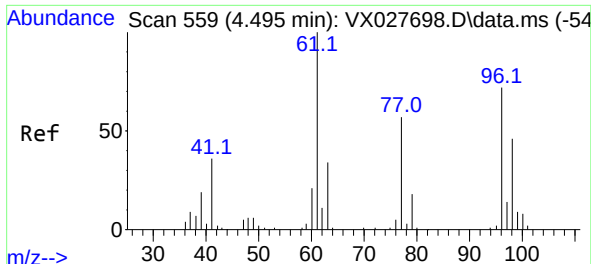


#26
2,2-Dichloropropane
Concen: 47.474 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 77 Resp: 52976
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.827 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 96 Resp: 4048

Ion Ratio Lower Upper

96 100

61 144.9 0.0 283.8

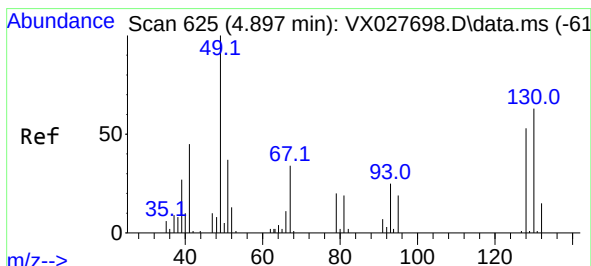
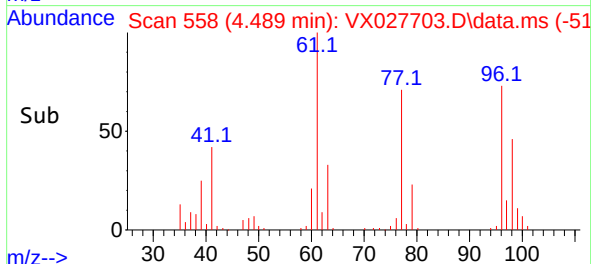
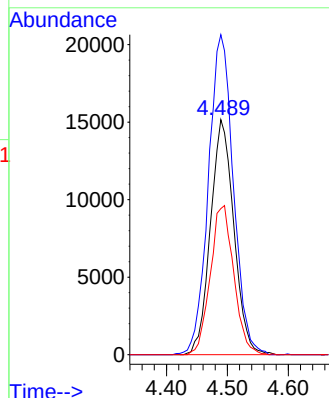
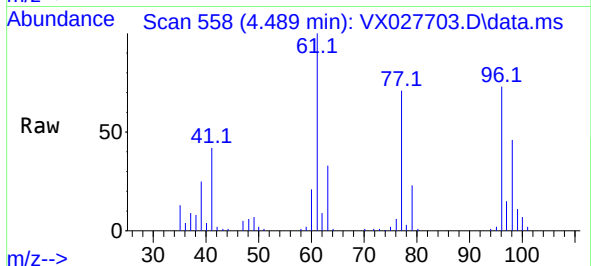
98 63.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#28

Bromochloromethane

Concen: 45.434 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

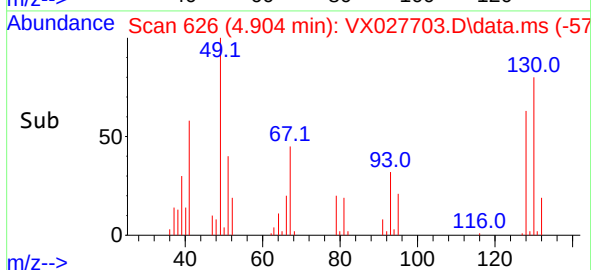
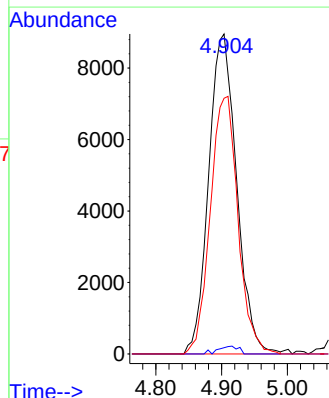
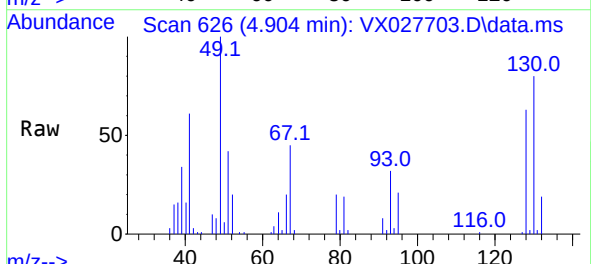
Tgt Ion: 49 Resp: 26446

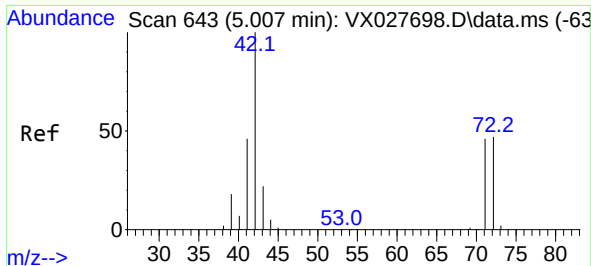
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 79.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 251.461 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 42 Resp: 92672

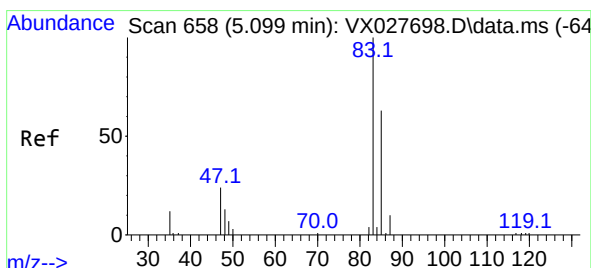
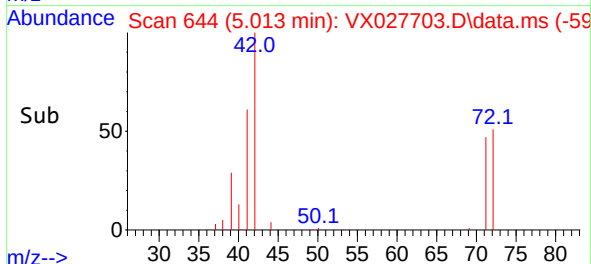
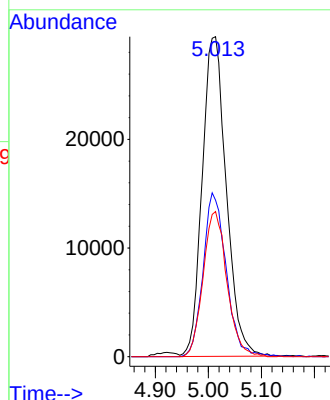
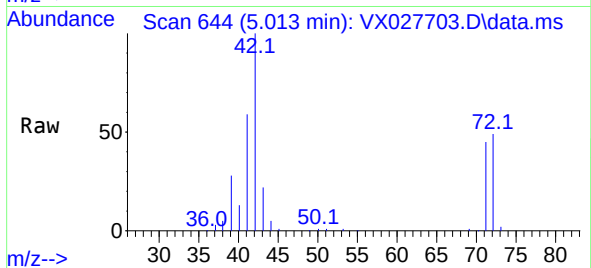
Ion	Ratio	Lower	Upper
42	100		
72	49.3	44.1	66.1
71	45.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 47.241 ug/l

RT: 5.099 min Scan# 658

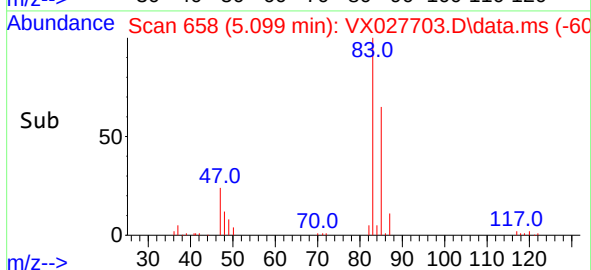
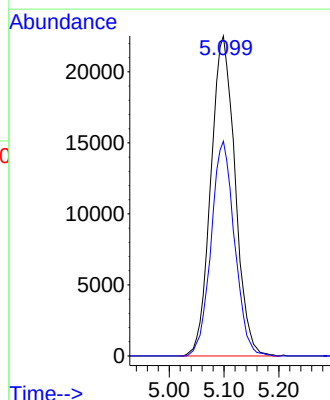
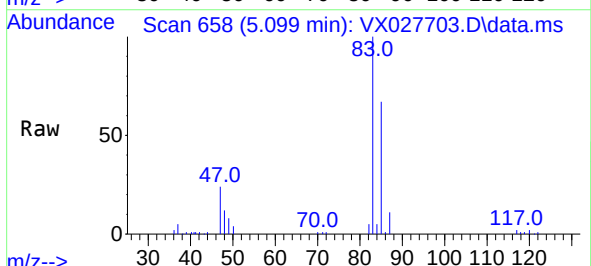
Delta R.T. -0.000 min

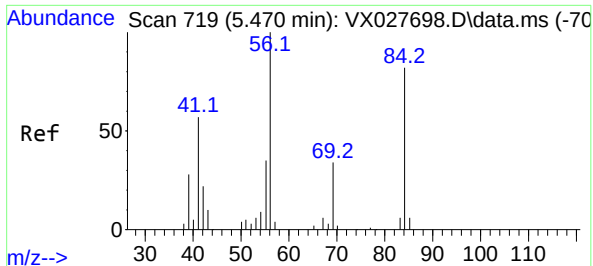
Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Tgt Ion: 83 Resp: 69081

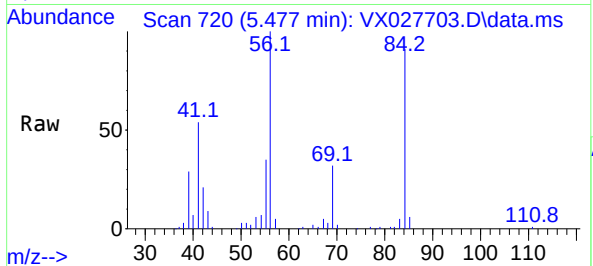
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.7	79.1





#31
Cyclohexane
Concen: 45.582 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

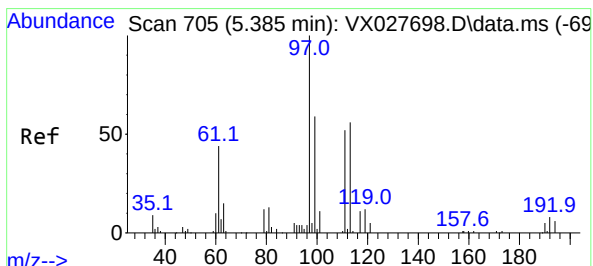
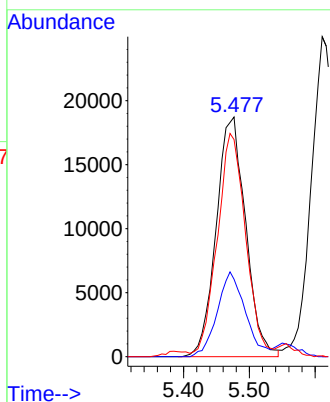
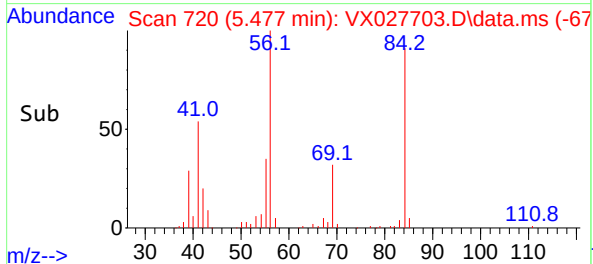
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



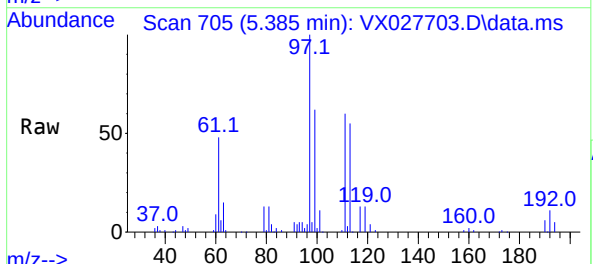
Tgt Ion: 56 Resp: 58309
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 88.5 77.2 115.8

Manual Integrations
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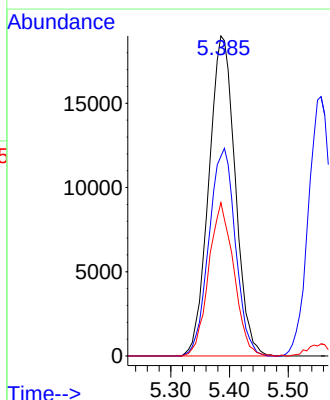
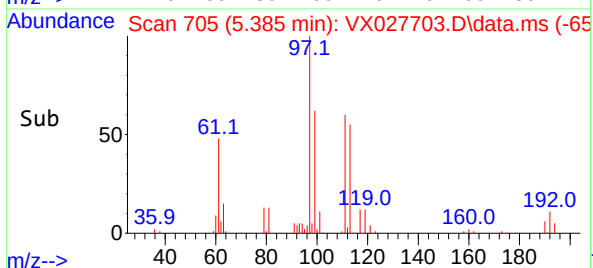
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

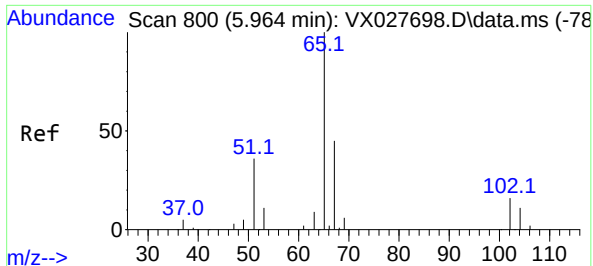


#32
1,1,1-Trichloroethane
Concen: 45.616 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 97 Resp: 59285
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 45.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 40.991 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

Tgt Ion: 65 Resp: 4324

Ion Ratio Lower Upper

65 100

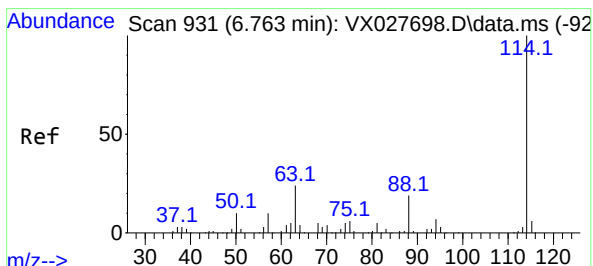
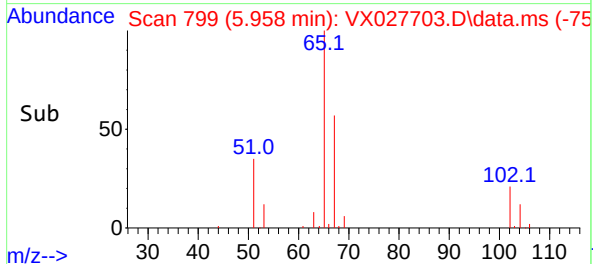
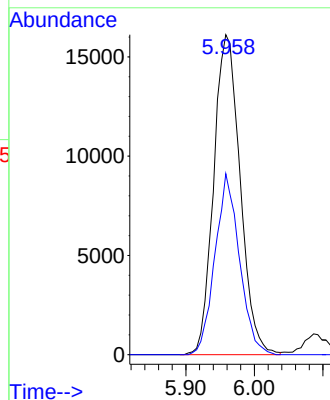
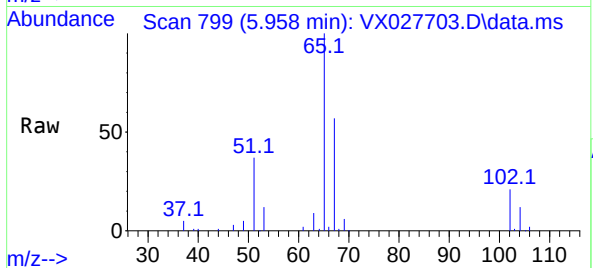
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

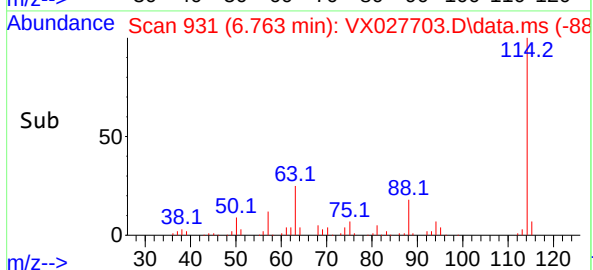
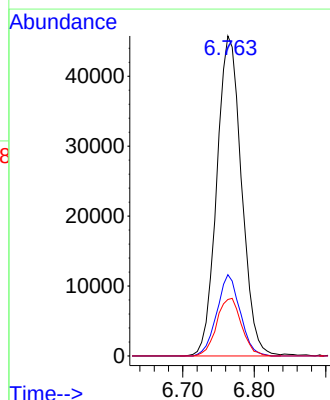
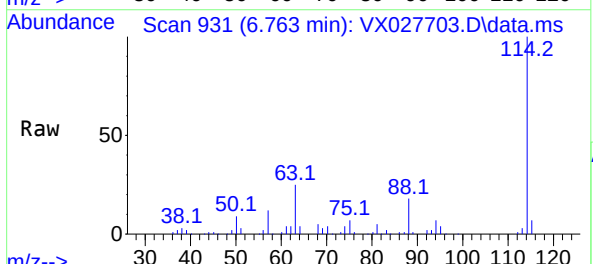
Tgt Ion:114 Resp: 109897

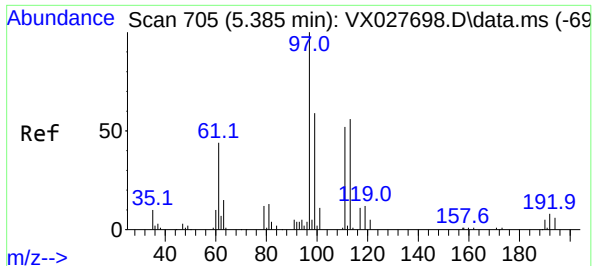
Ion Ratio Lower Upper

114 100

63 25.4 0.0 36.8

88 17.7 0.0 32.4





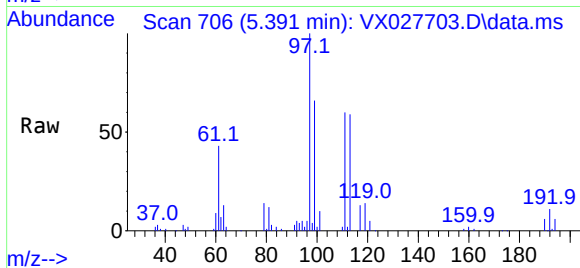
#35
Dibromofluoromethane
Concen: 44.284 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522



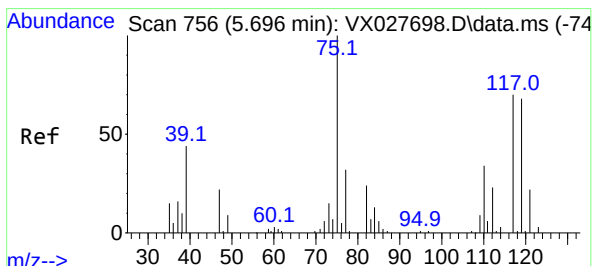
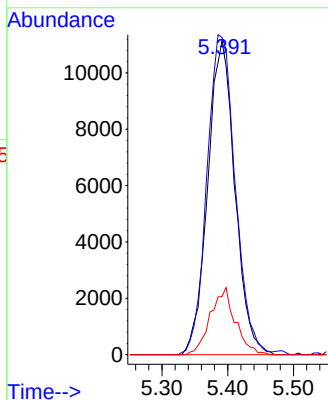
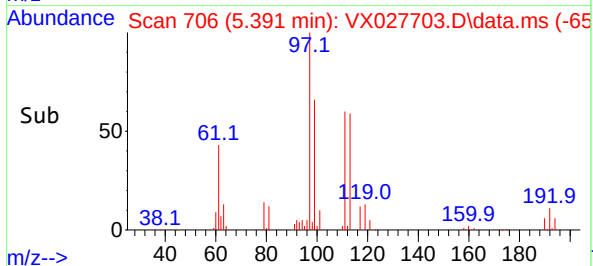
Tgt Ion:113 Resp: 31958
Ion Ratio Lower Upper
113 100
111 106.2 82.8 124.2
192 19.7 16.9 25.3

Manual Integrations

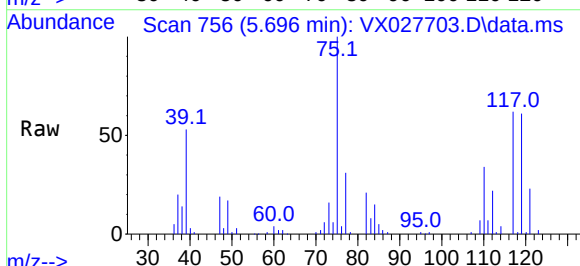
APPROVED

Reviewed By :John Carlone 03/26/2022

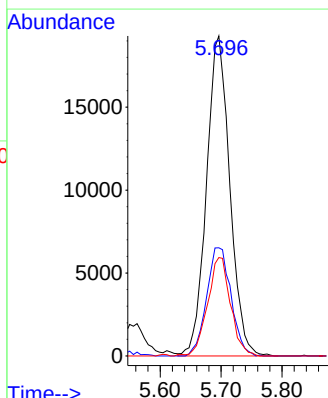
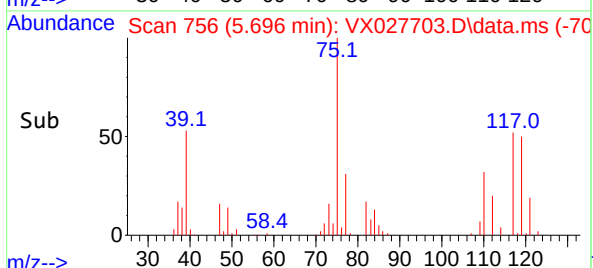
Supervised By :Mahesh Dadoda 03/28/2022

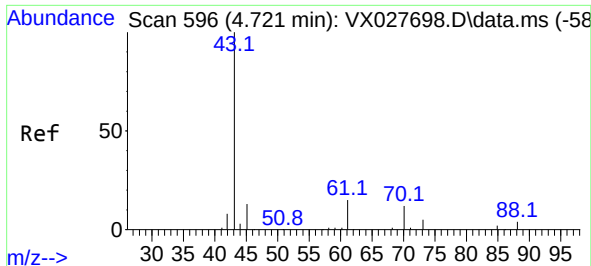


#36
1,1-Dichloropropene
Concen: 45.094 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



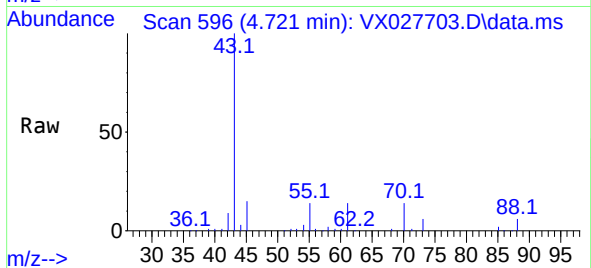
Tgt Ion: 75 Resp: 51403
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 40.256 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

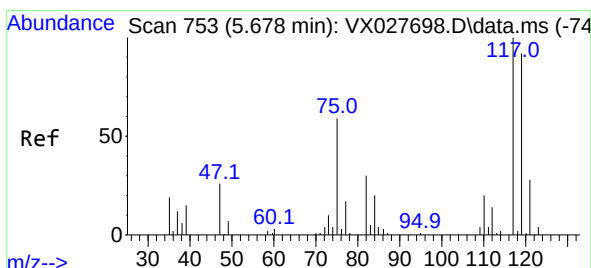
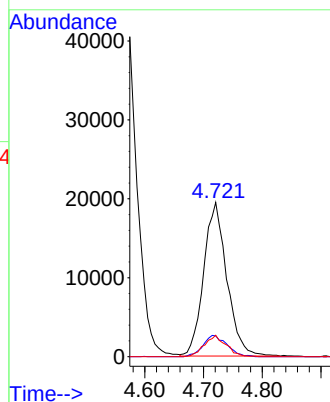
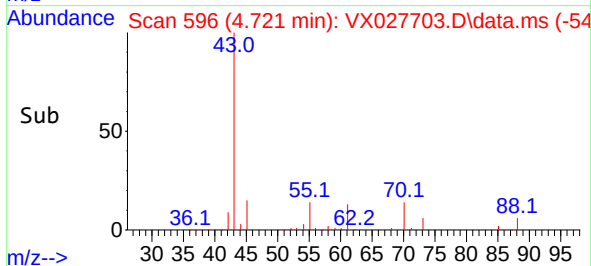
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



Tgt Ion: 43 Resp: 5341
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 13.1 10.2 15.2

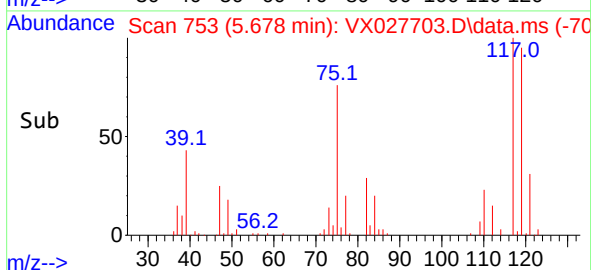
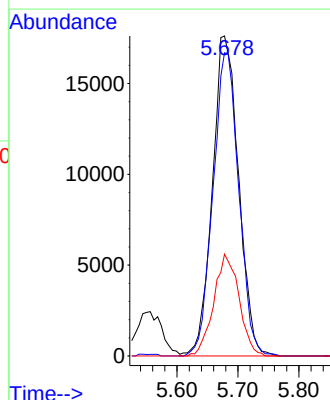
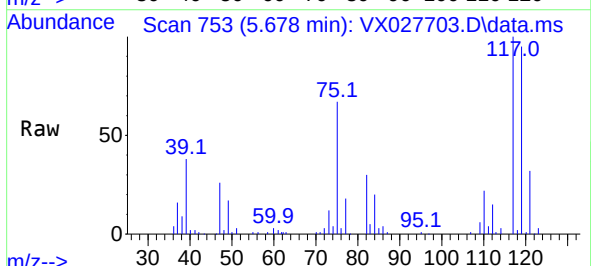
Manual Integrations
APPROVED

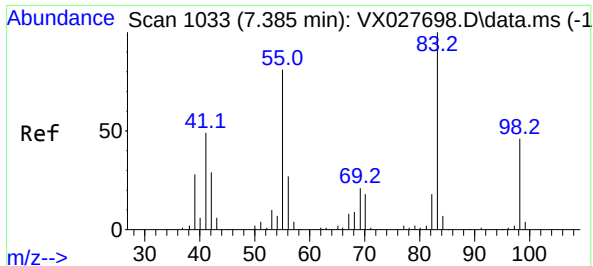
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 47.144 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion:117 Resp: 52515
Ion Ratio Lower Upper
117 100
119 94.7 77.3 115.9
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 49.512 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

Tgt Ion: 83 Resp: 6492

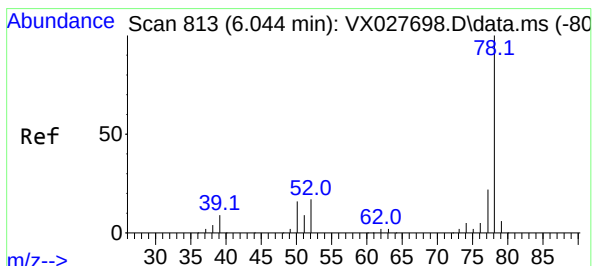
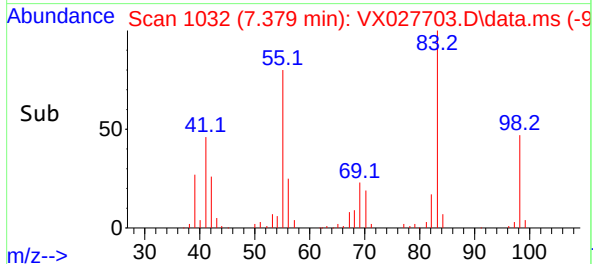
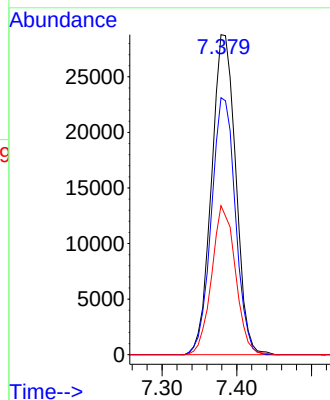
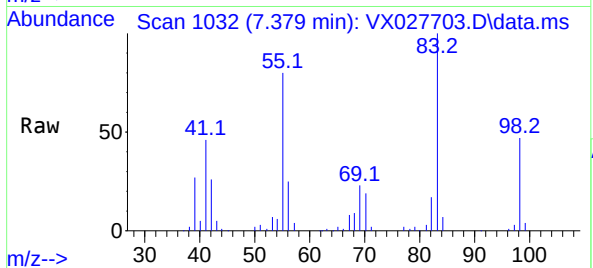
Ion	Ratio	Lower	Upper
83	100		
55	80.3	54.6	81.8
98	46.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 47.722 ug/l

RT: 6.044 min Scan# 813

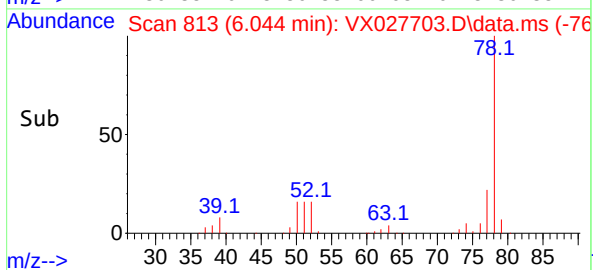
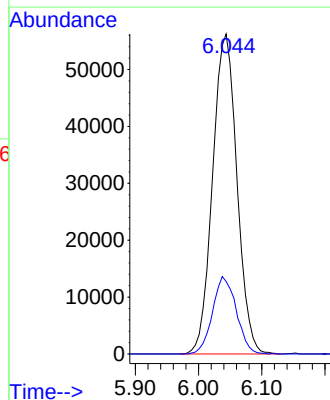
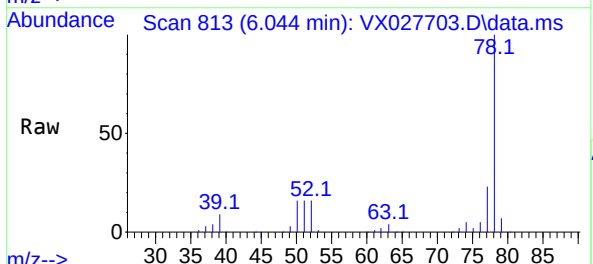
Delta R.T. -0.000 min

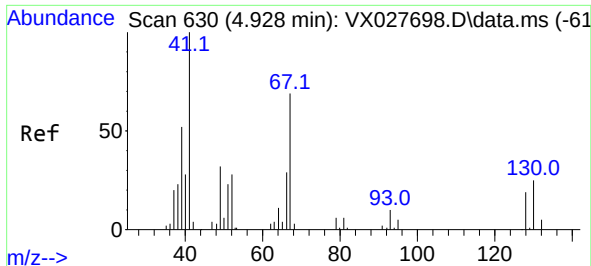
Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Tgt Ion: 78 Resp: 150266

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





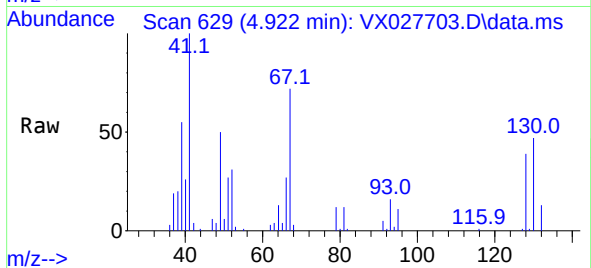
#41
Methacrylonitrile
Concen: 40.897 ug/l m
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

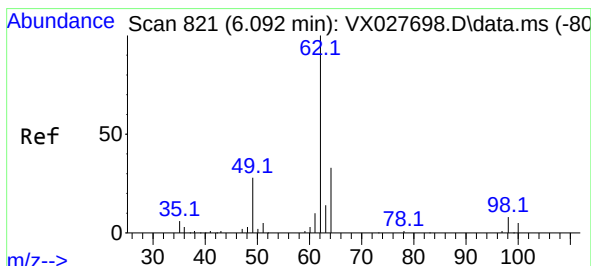
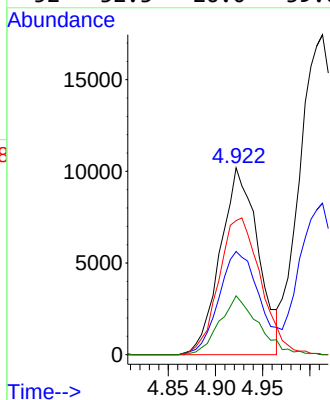
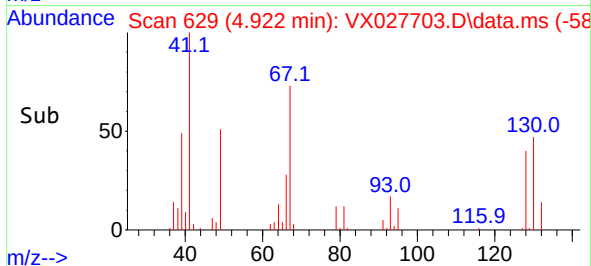


Tgt Ion: 41 Resp: 2842
Ion Ratio Lower Upper
41 100
39 60.4 43.0 64.4
67 81.0 70.2 105.4
52 32.3 26.0 39.0

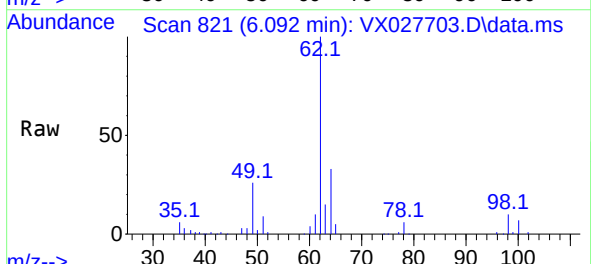
Manual Integrations

APPROVED

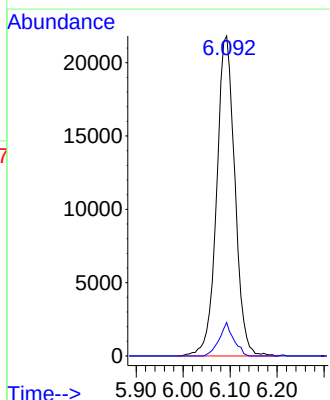
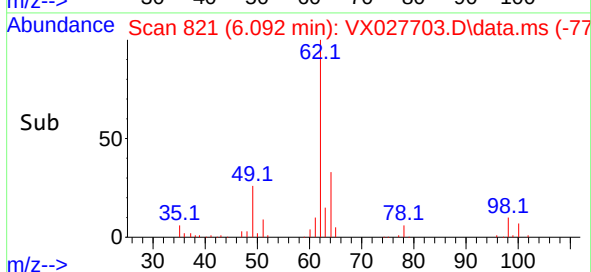
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

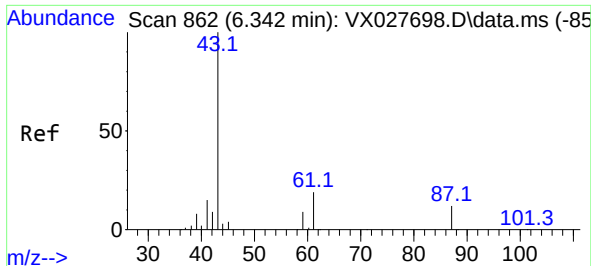


#42
1,2-Dichloroethane
Concen: 43.907 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 62 Resp: 58775
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.4





#43

Isopropyl Acetate

Concen: 48.880 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

Tgt Ion: 43 Resp: 97940

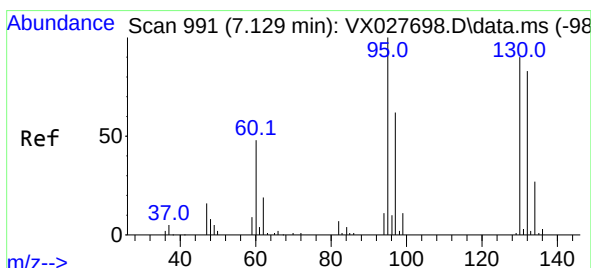
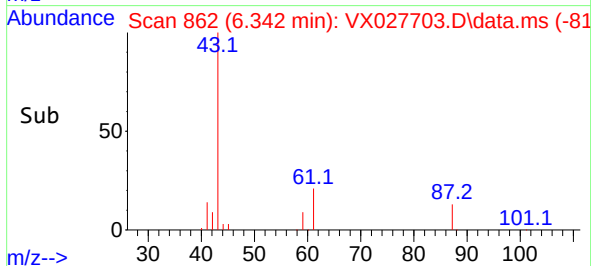
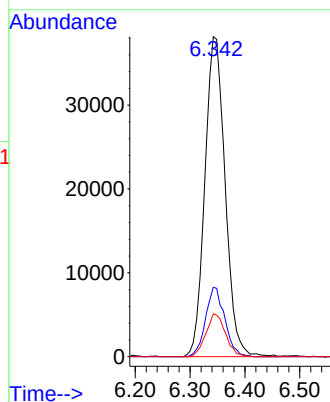
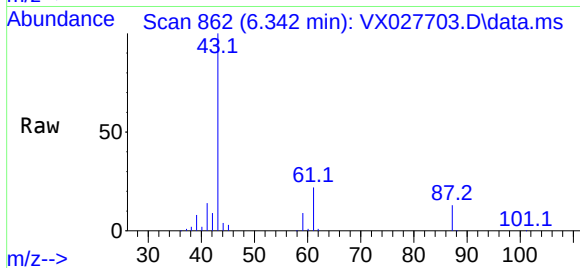
Ion	Ratio	Lower	Upper
43	100		
61	20.5	18.5	27.7
87	12.9	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#44

Trichloroethene

Concen: 47.585 ug/l

RT: 7.129 min Scan# 991

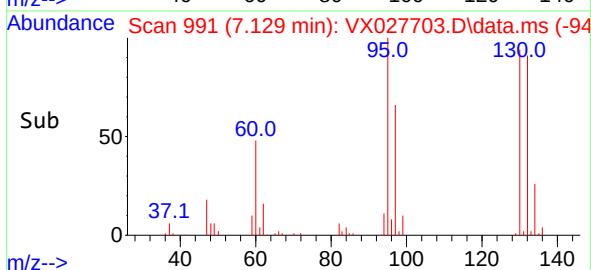
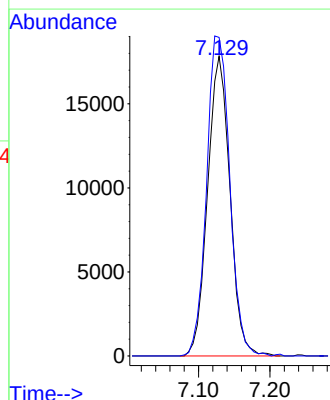
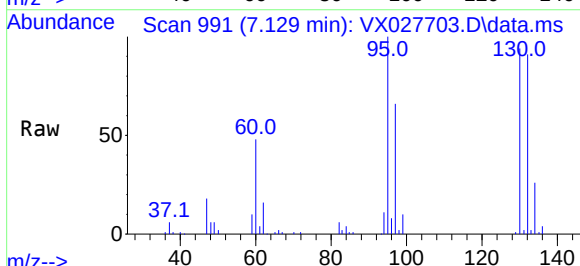
Delta R.T. -0.000 min

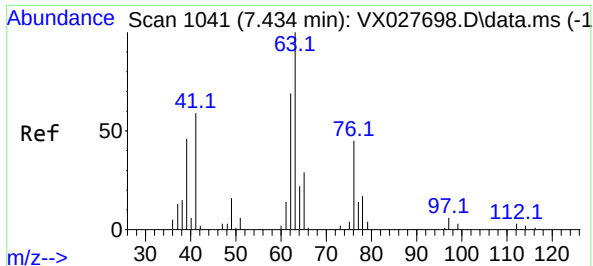
Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Tgt Ion:130 Resp: 38768

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	188.8





#45

1,2-Dichloropropane

Concen: 49.472 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 63 Resp: 4088

Ion Ratio Lower Upper

63 100

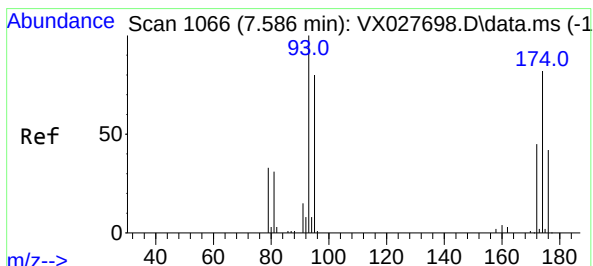
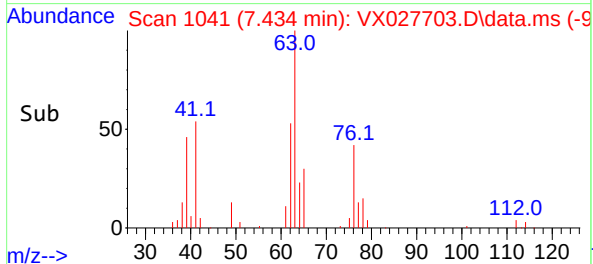
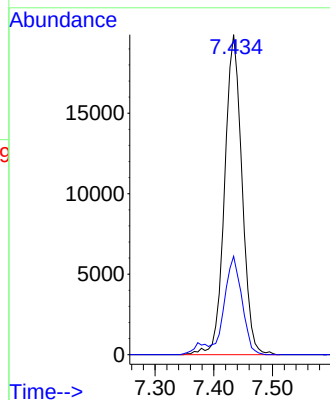
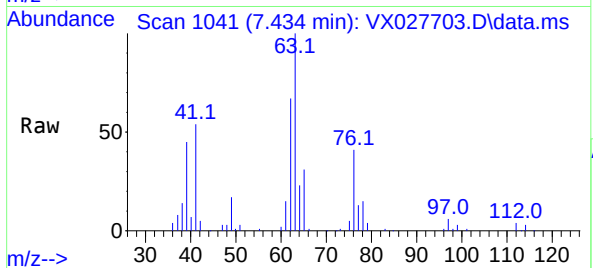
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 49.673 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

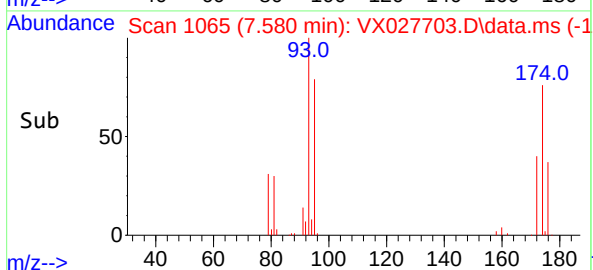
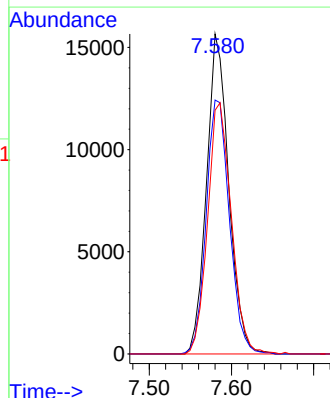
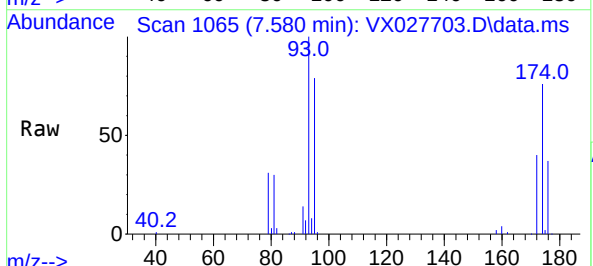
Tgt Ion: 93 Resp: 29375

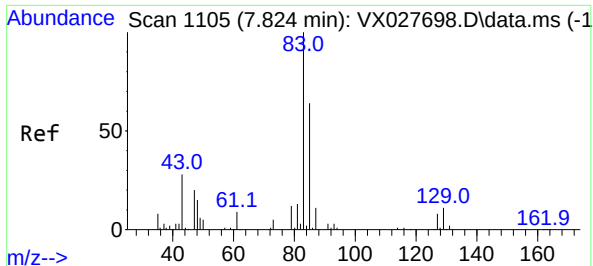
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 83.6 85.4 128.2#





#47
Bromodichloromethane
Concen: 48.548 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

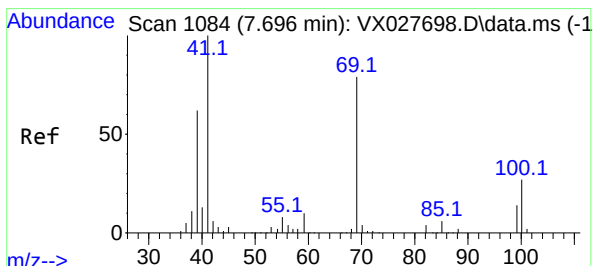
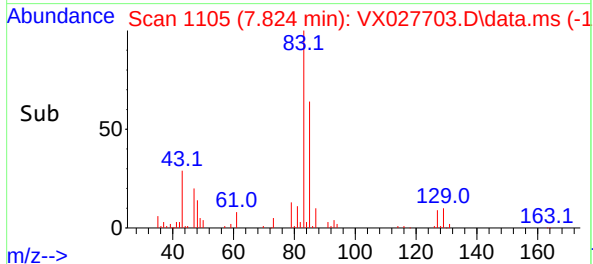
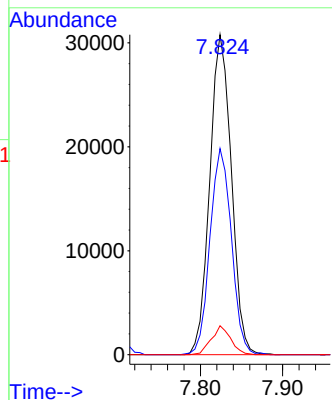
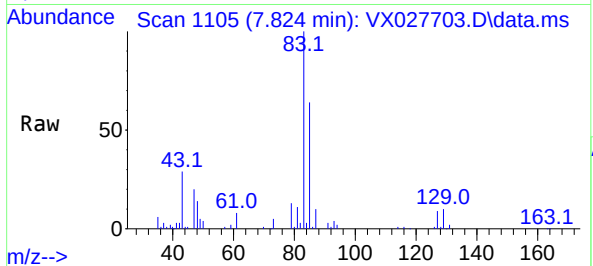
ICVVX032522

Tgt Ion: 83 Resp: 56225
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations

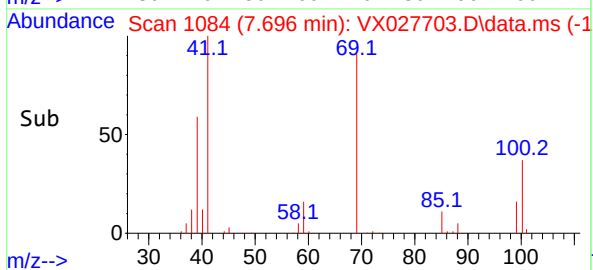
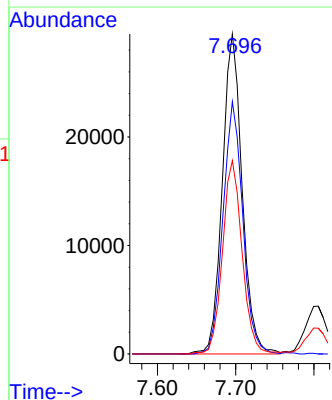
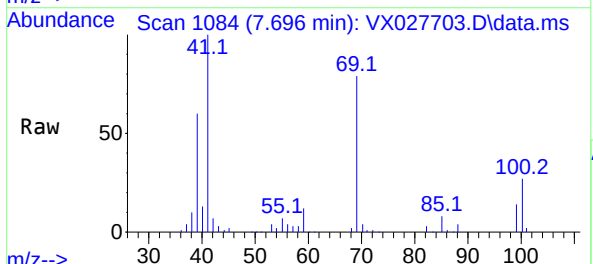
APPROVED

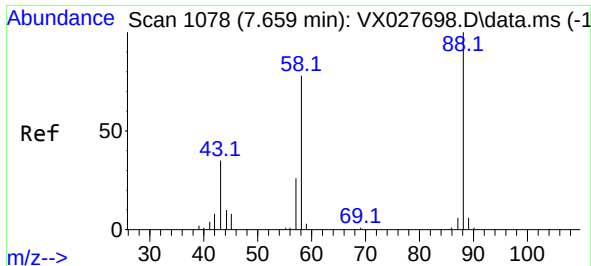
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 54.686 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion: 41 Resp: 51917
Ion Ratio Lower Upper
41 100
69 78.7 82.5 123.7#
39 59.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1018.052 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

Tgt Ion: 88 Resp: 2152

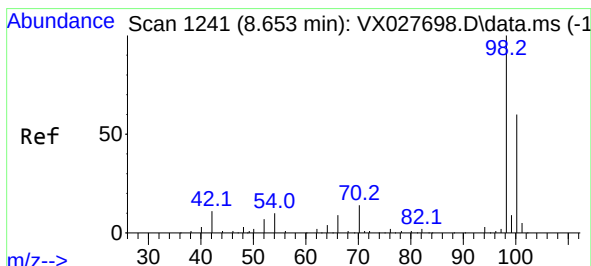
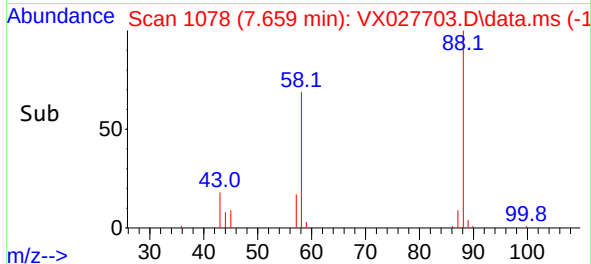
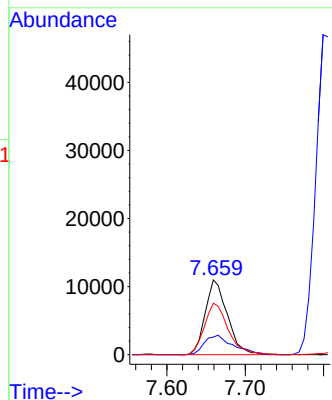
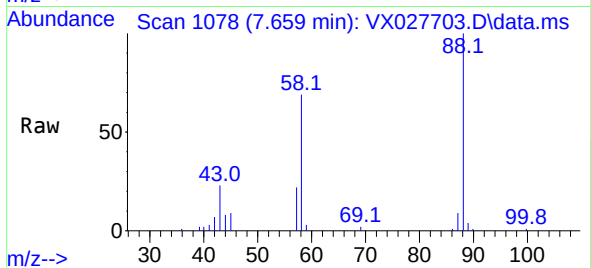
Ion	Ratio	Lower	Upper
88	100		
43	33.7	21.9	32.9
58	74.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 43.067 ug/l

RT: 8.653 min Scan# 1241

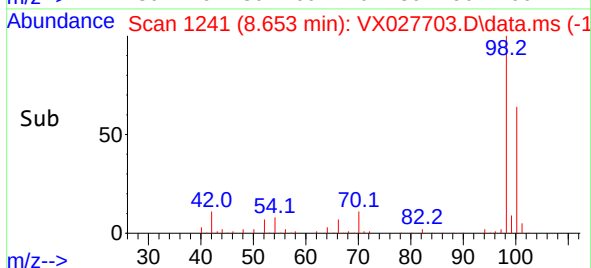
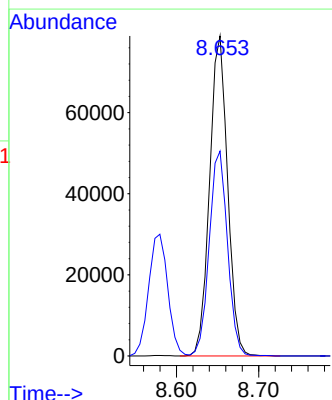
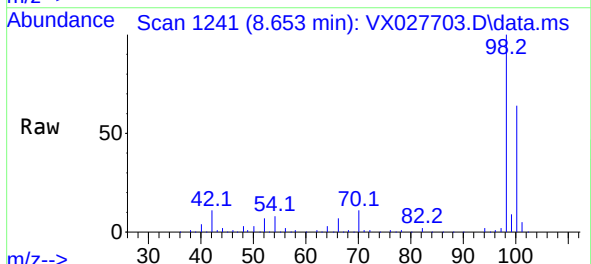
Delta R.T. -0.000 min

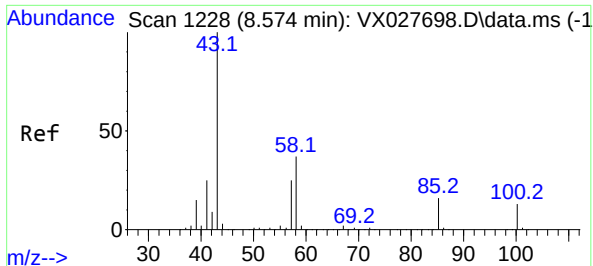
Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Tgt Ion: 98 Resp: 120147

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 239.394 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 43 Resp: 329310

Ion Ratio Lower Upper

43 100

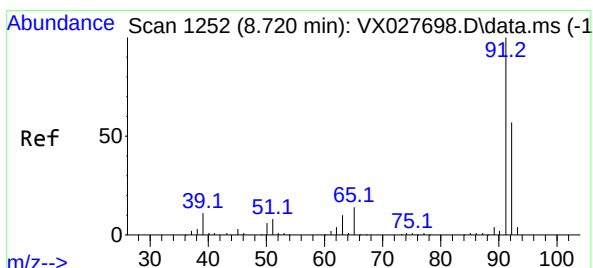
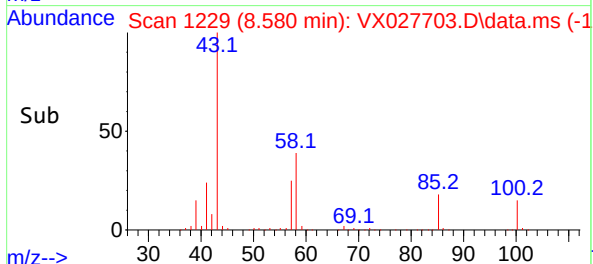
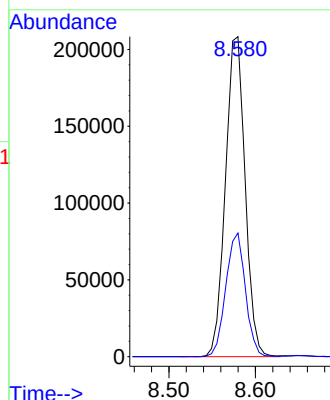
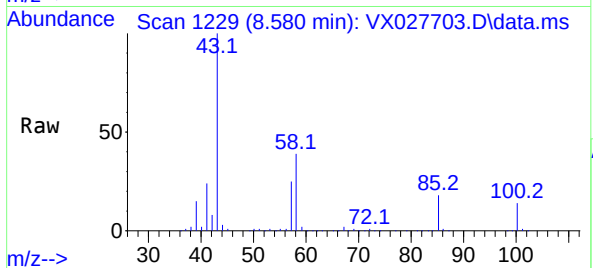
58 38.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#52

Toluene

Concen: 46.785 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027703.D

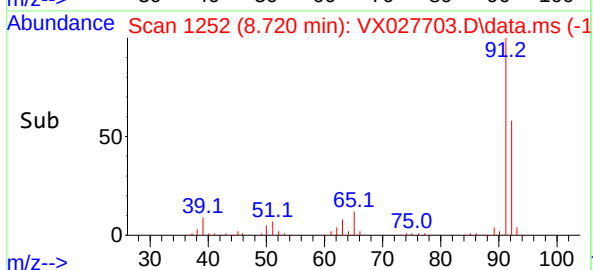
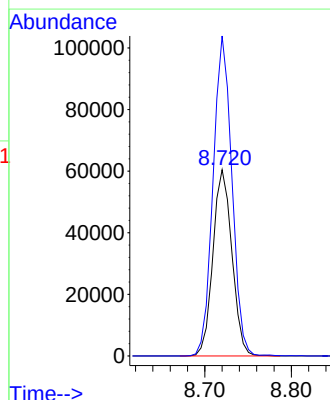
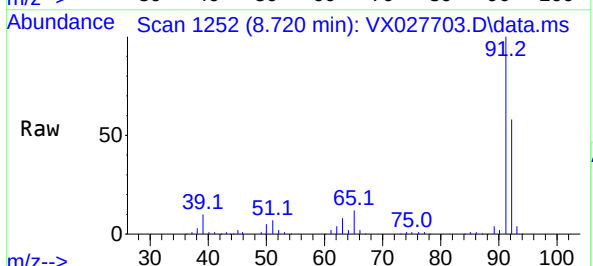
Acq: 25 Mar 2022 16:06

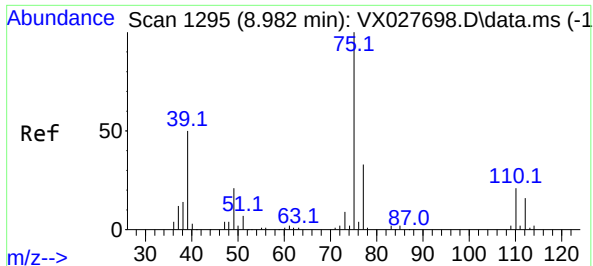
Tgt Ion: 92 Resp: 92097

Ion Ratio Lower Upper

92 100

91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 43.216 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 75 Resp: 55180

Ion Ratio Lower Upper

75 100

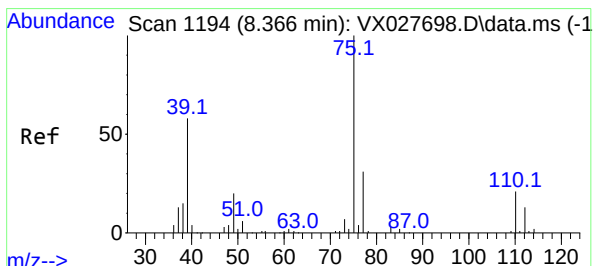
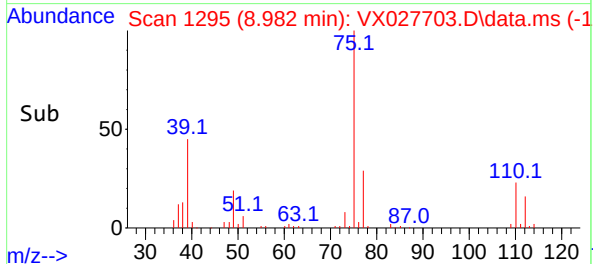
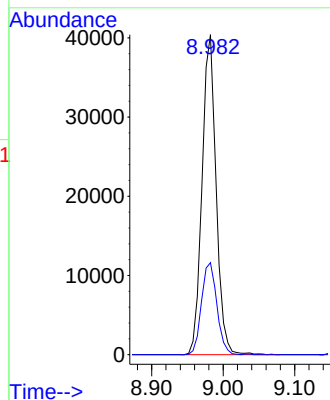
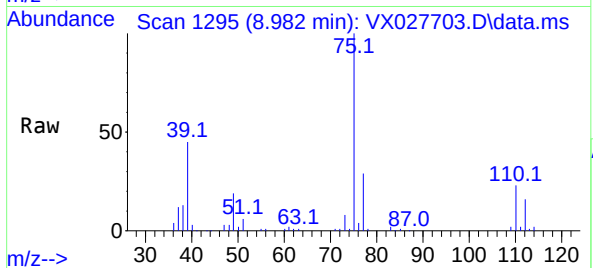
77 28.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 50.785 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

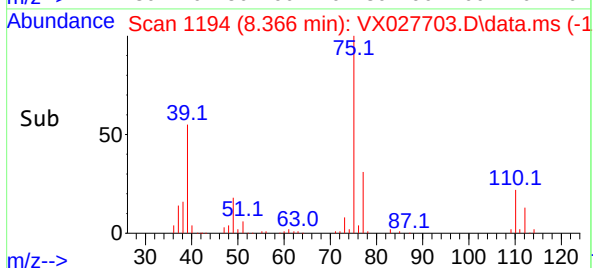
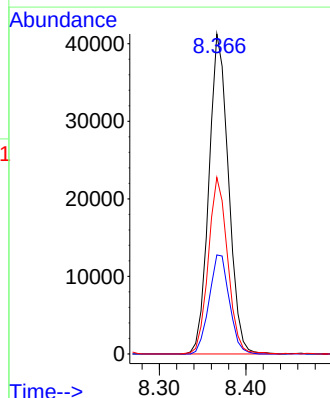
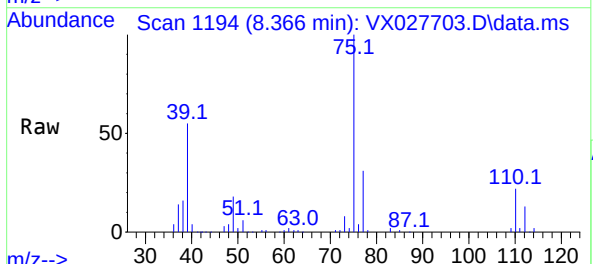
Tgt Ion: 75 Resp: 64840

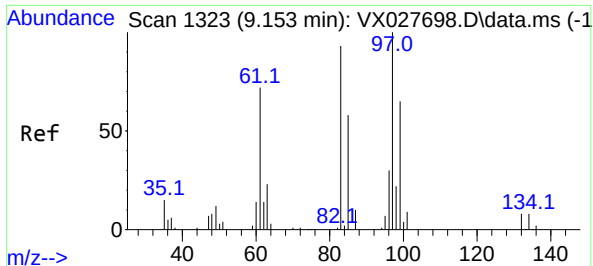
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

39 55.2 29.6 44.4#





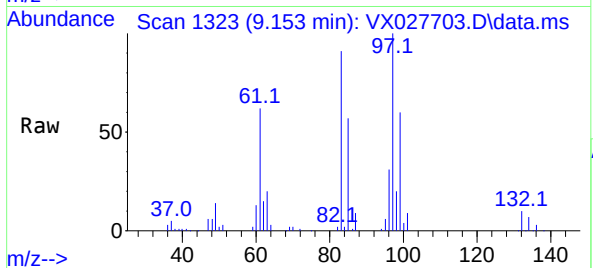
#55
1,1,2-Trichloroethane
Concen: 46.404 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522



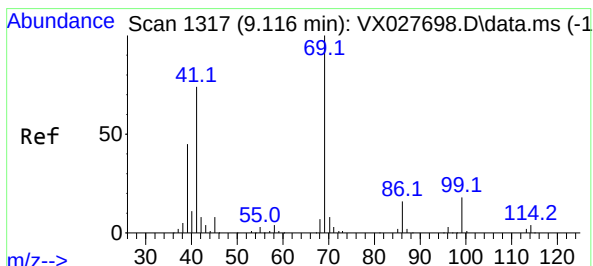
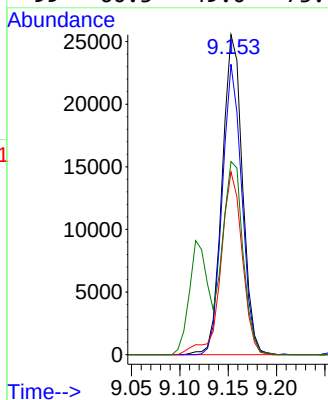
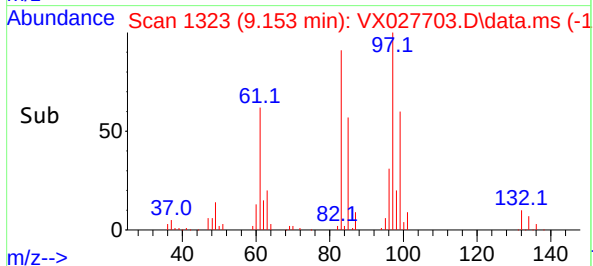
Tgt Ion: 97 Resp: 37112
Ion Ratio Lower Upper
97 100
83 90.8 66.2 99.4
85 57.2 42.9 64.3
99 60.3 49.0 73.6

Manual Integrations

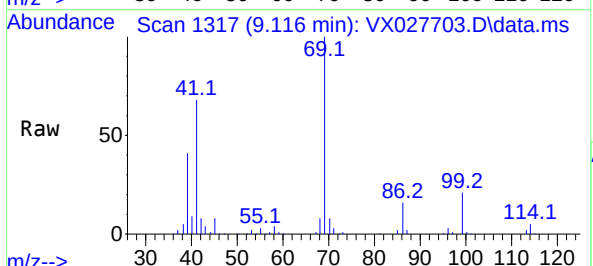
APPROVED

Reviewed By :John Carlone 03/26/2022

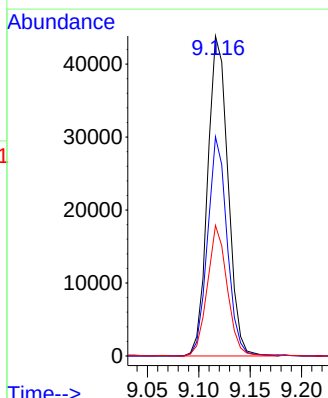
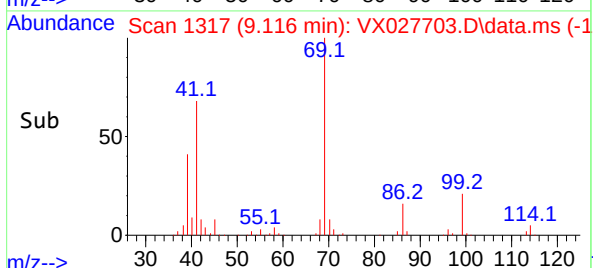
Supervised By :Mahesh Dadoda 03/28/2022

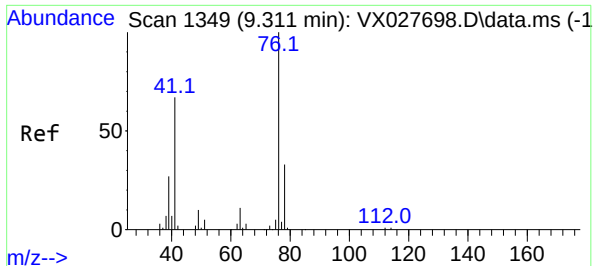


#56
Ethyl methacrylate
Concen: 46.274 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 69 Resp: 60488
Ion Ratio Lower Upper
69 100
41 66.0 43.8 65.6#
39 40.0 22.2 33.2#





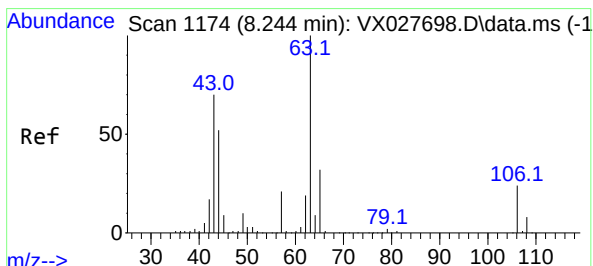
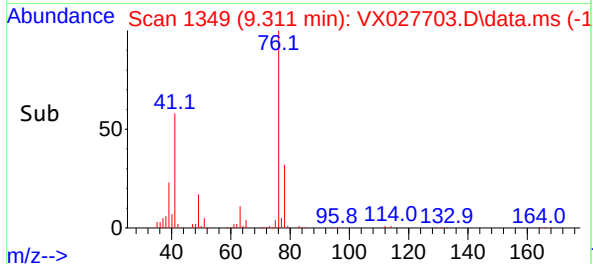
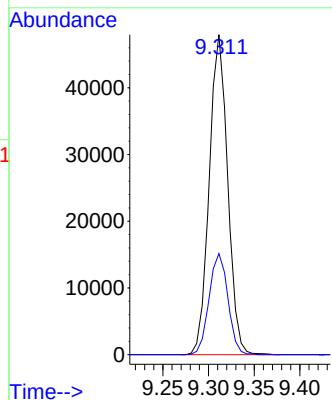
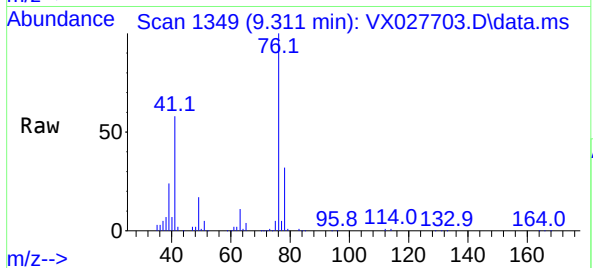
#57
1,3-Dichloropropane
Concen: 46.601 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522

Tgt Ion: 76 Resp: 67230
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

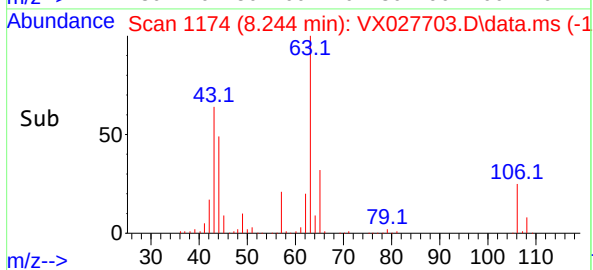
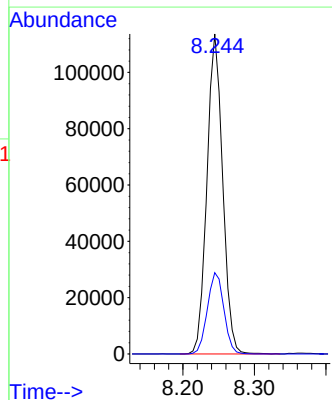
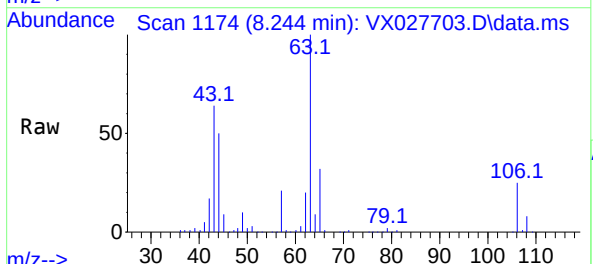
Manual Integrations
APPROVED

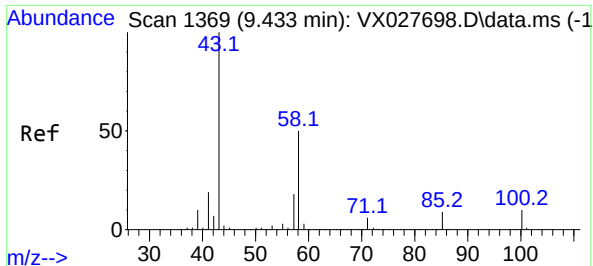
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 259.155 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion: 63 Resp: 173438
Ion Ratio Lower Upper
63 100
106 26.6 23.9 35.9





#59

2-Hexanone

Concen: 238.768 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

Tgt Ion: 43 Resp: 25666

Ion Ratio Lower Upper

43 100

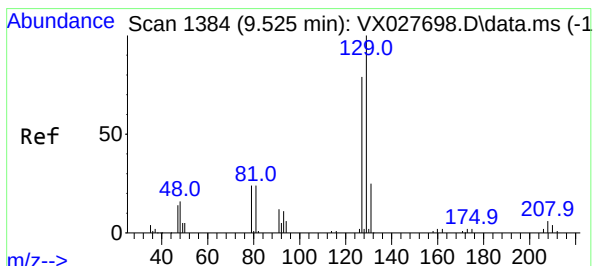
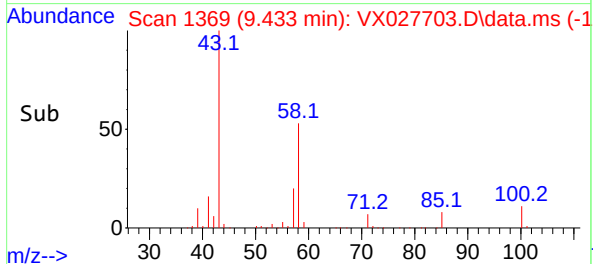
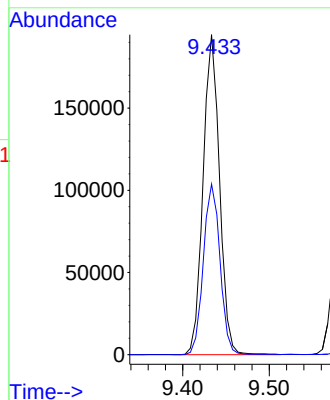
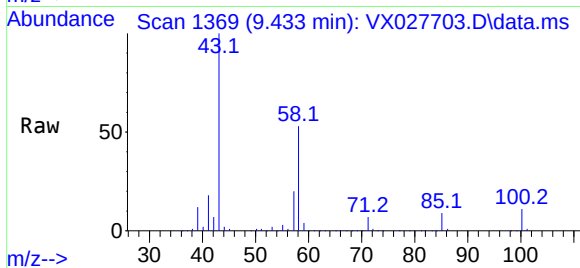
58 54.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 50.624 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027703.D

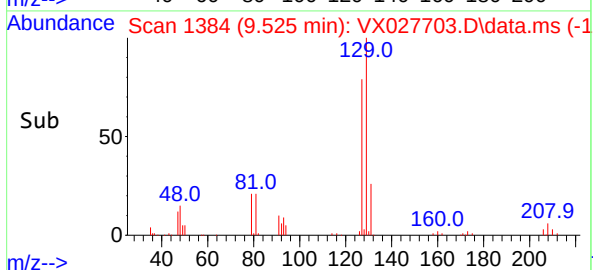
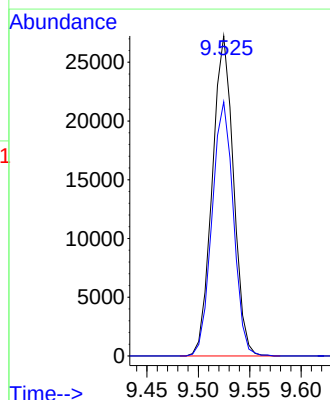
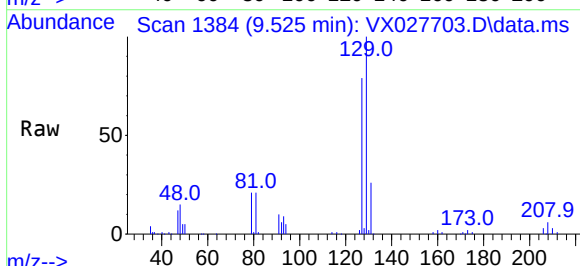
Acq: 25 Mar 2022 16:06

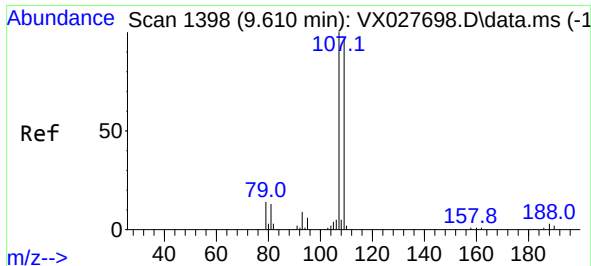
Tgt Ion:129 Resp: 39165

Ion Ratio Lower Upper

129 100

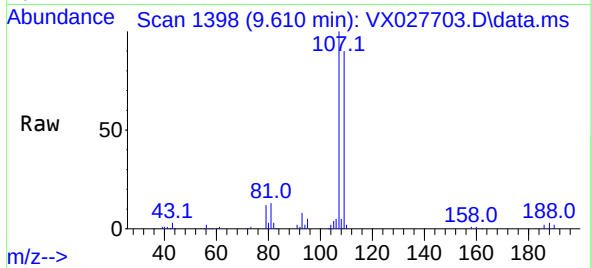
127 79.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

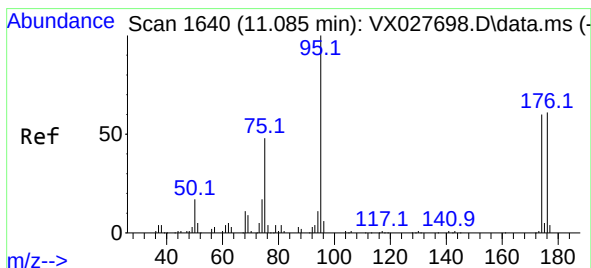
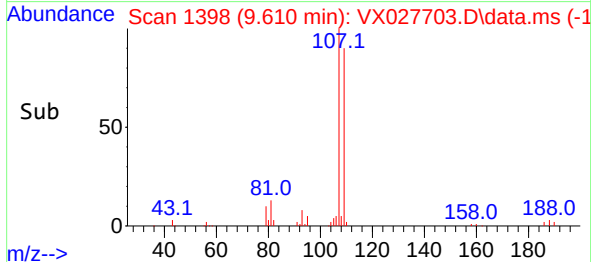
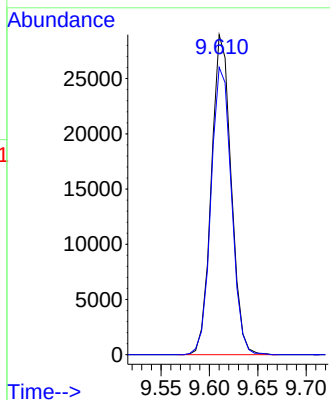
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



Tgt Ion:107 Resp: 41118
Ion Ratio Lower Upper
107 100
109 92.7 74.4 111.6

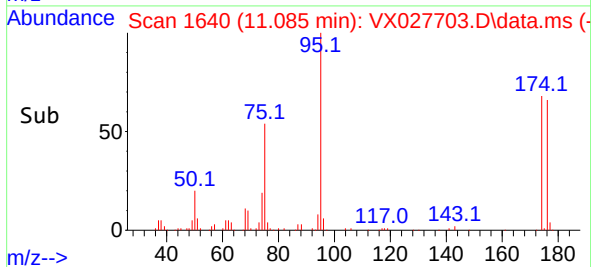
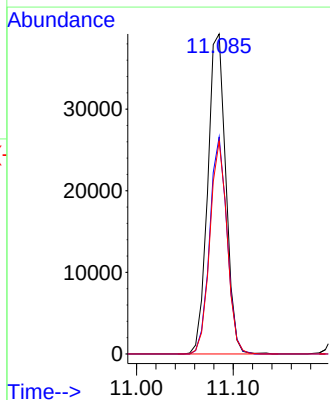
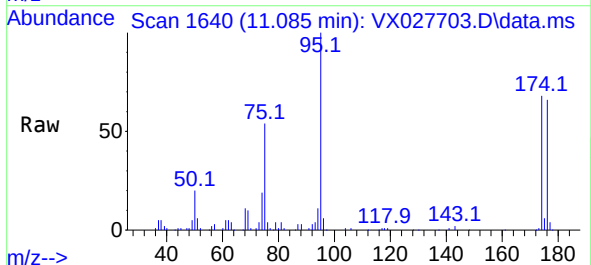
Manual Integrations
APPROVED

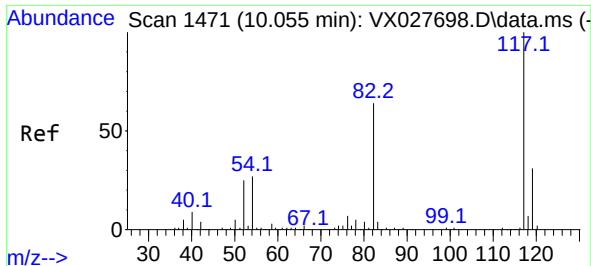
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#62
4-Bromofluorobenzene
Concen: 44.994 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

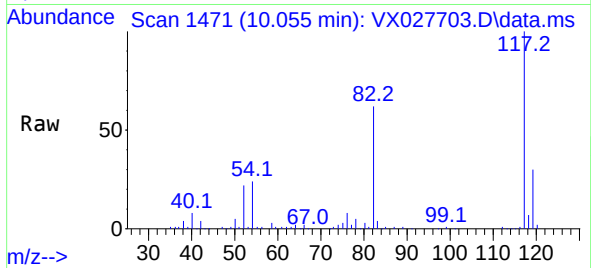
Tgt Ion: 95 Resp: 50934
Ion Ratio Lower Upper
95 100
174 65.0 0.0 163.0
176 63.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

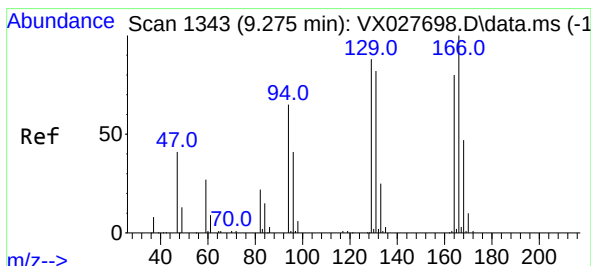
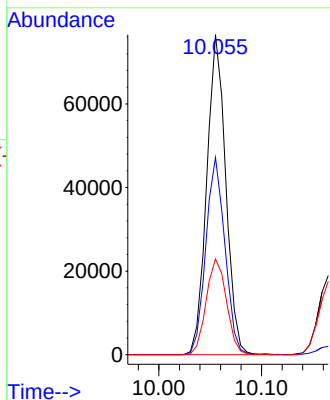
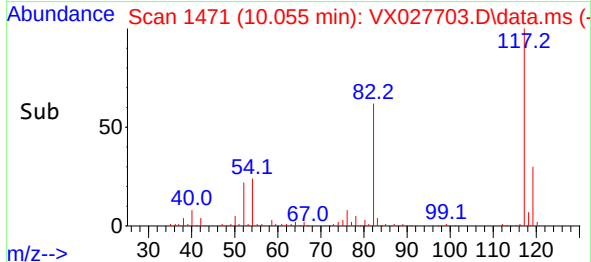
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



Tgt Ion:117 Resp: 98290
Ion Ratio Lower Upper
117 100
82 61.6 41.8 62.8
119 29.9 24.8 37.2

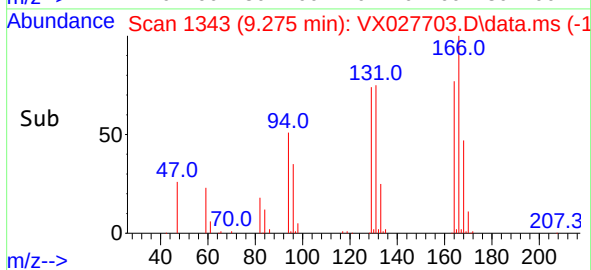
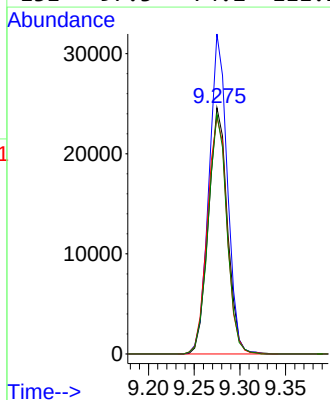
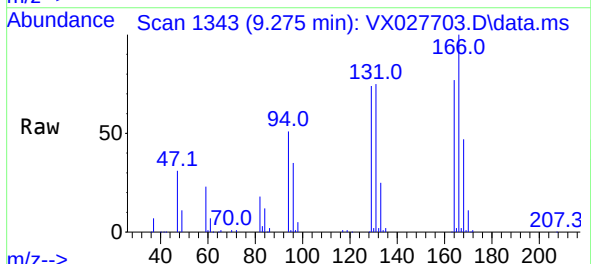
Manual Integrations
APPROVED

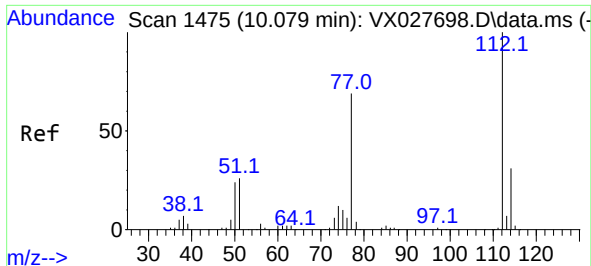
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 55.637 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

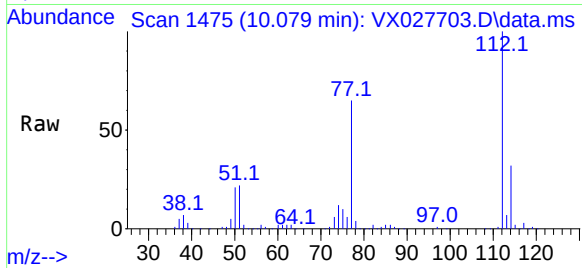
Tgt Ion:164 Resp: 35452
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 96.2 73.0 109.4
131 97.3 74.2 111.2





#65
Chlorobenzene
Concen: 48.720 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

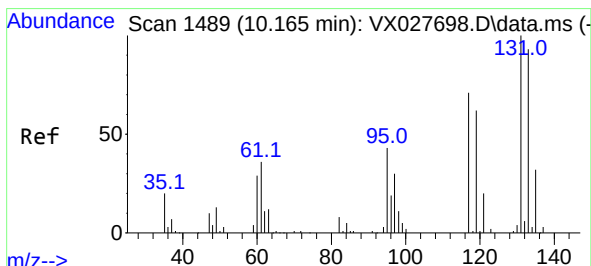
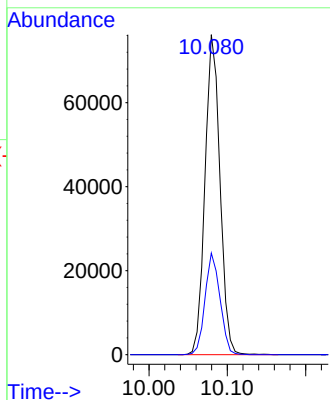
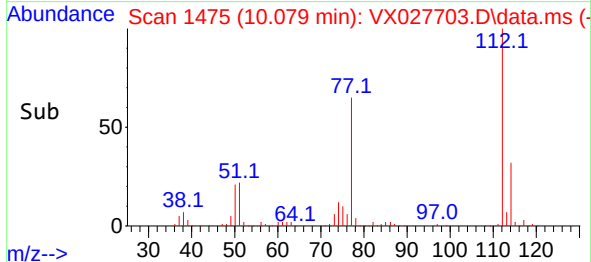
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



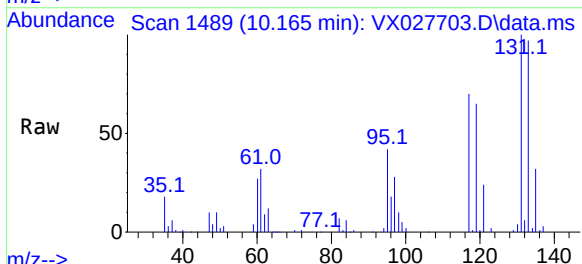
Tgt Ion:112 Resp: 10089
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
APPROVED

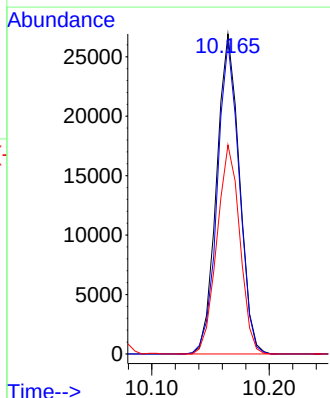
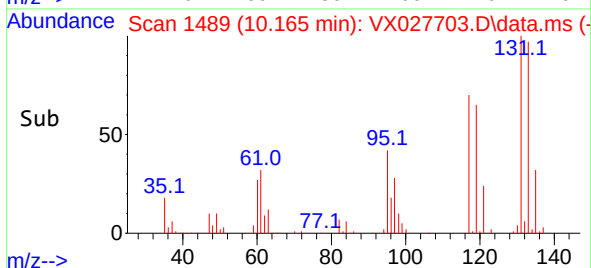
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

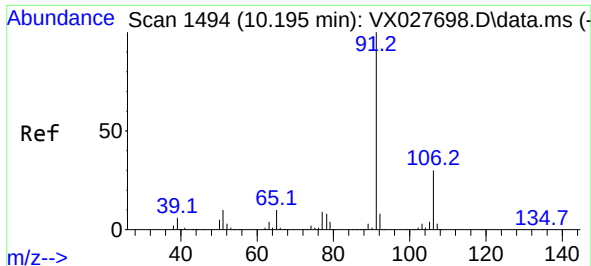


#66
1,1,1,2-Tetrachloroethane
Concen: 50.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion:131 Resp: 36233
Ion Ratio Lower Upper
131 100
133 93.9 48.3 144.8
119 65.6 32.6 98.0





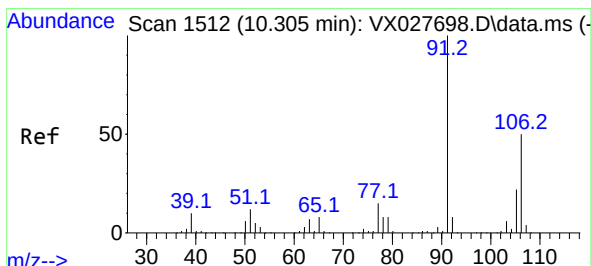
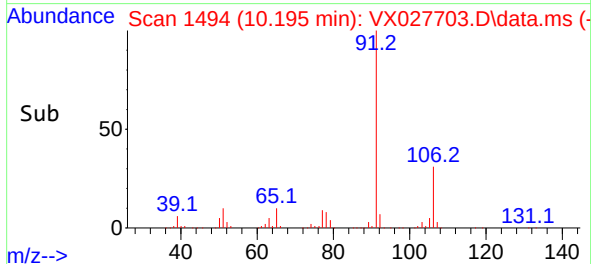
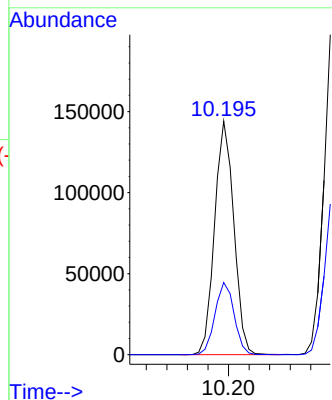
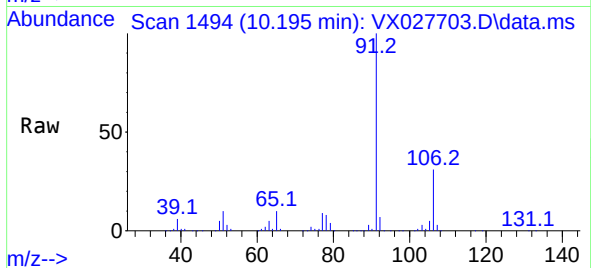
#67
Ethyl Benzene
Concen: 48.429 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522

Tgt Ion: 91 Resp: 186802
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

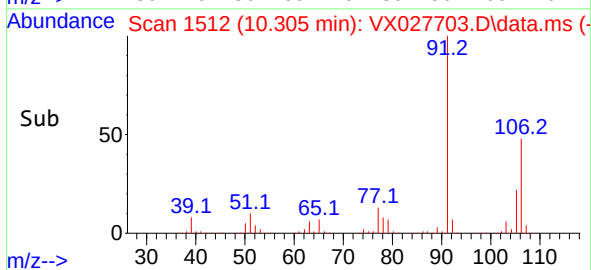
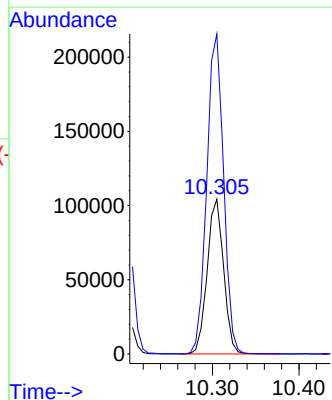
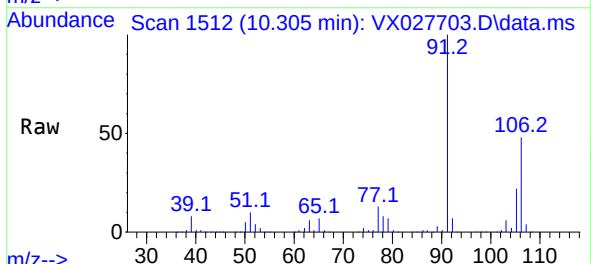
Manual Integrations
APPROVED

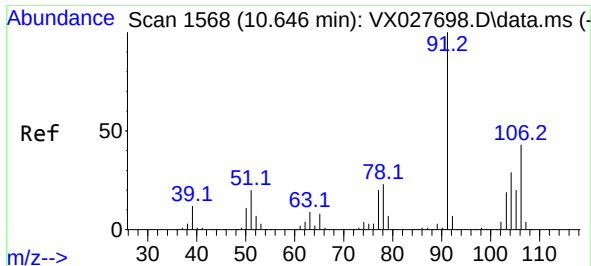
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 98.154 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Tgt Ion:106 Resp: 137226
Ion Ratio Lower Upper
106 100
91 211.1 160.4 240.6





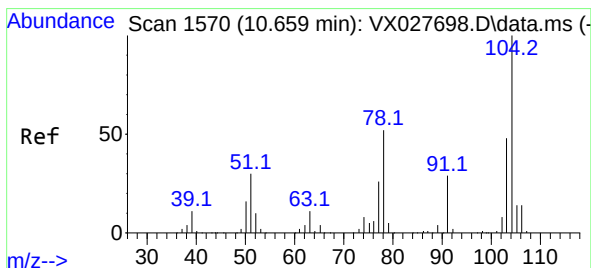
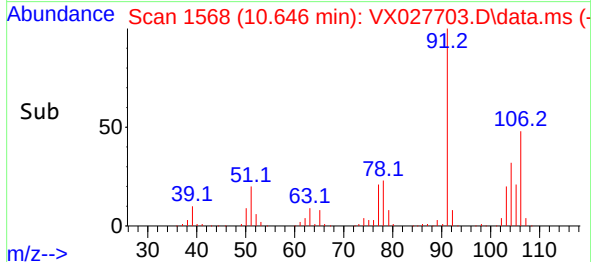
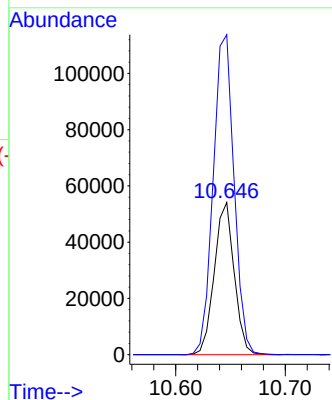
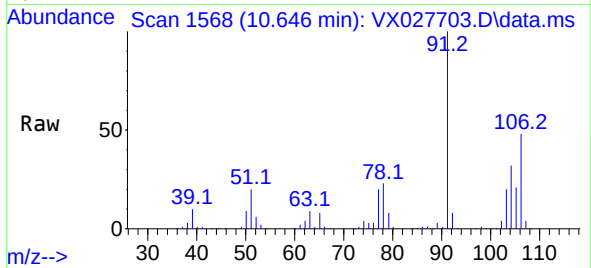
#69
o-Xylene
Concen: 48.548 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVX032522

Tgt Ion:106 Resp: 6820
Ion Ratio Lower Upper
106 100
91 220.5 106.1 318.1

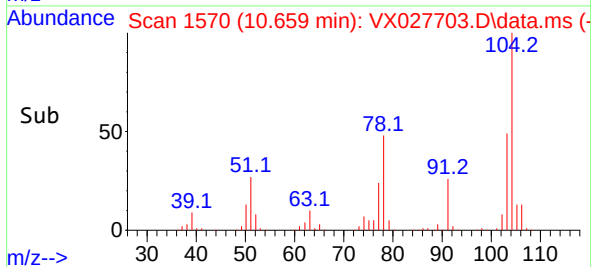
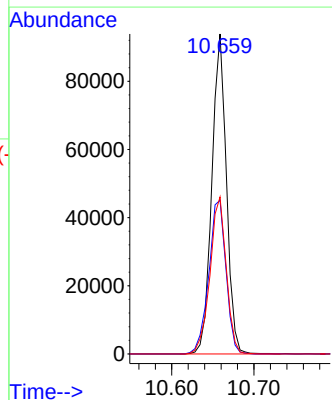
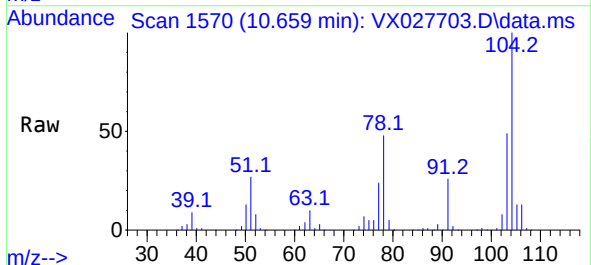
Manual Integrations
APPROVED

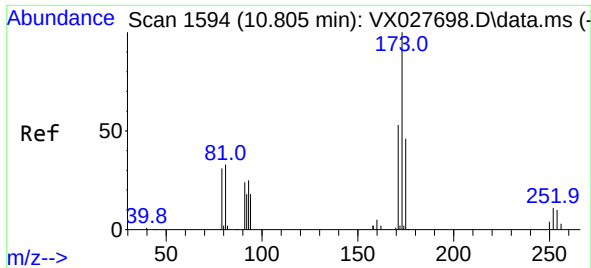
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 51.737 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

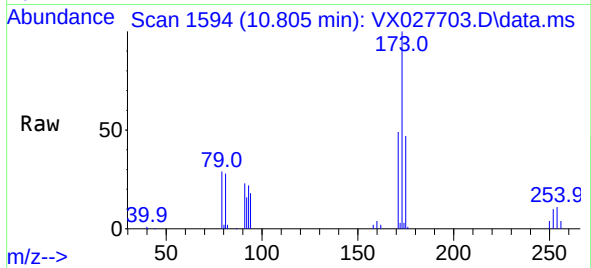
Tgt Ion:104 Resp: 115547
Ion Ratio Lower Upper
104 100
78 56.7 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 53.529 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

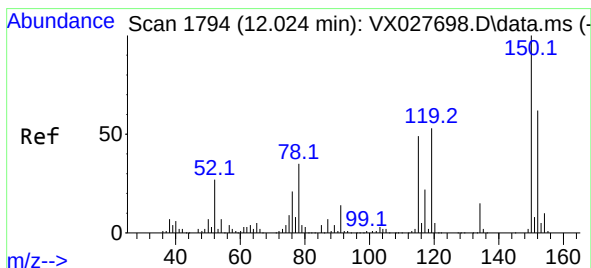
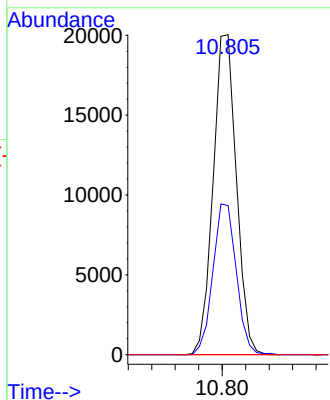
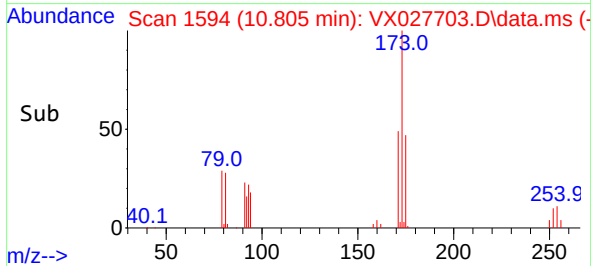
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



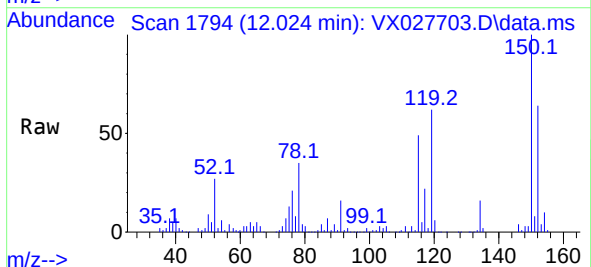
Tgt Ion:173 Resp: 2760
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

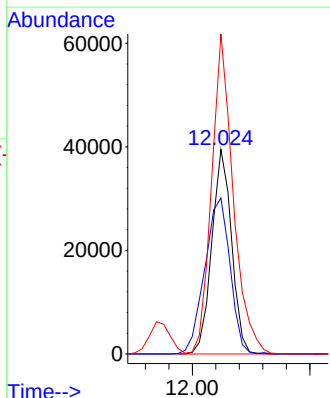
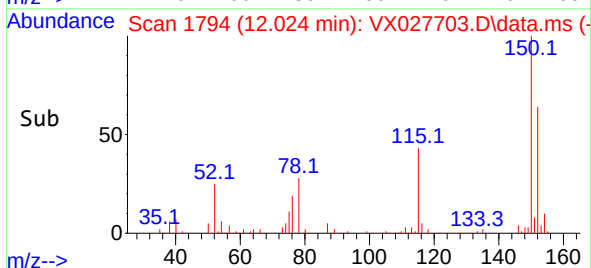
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

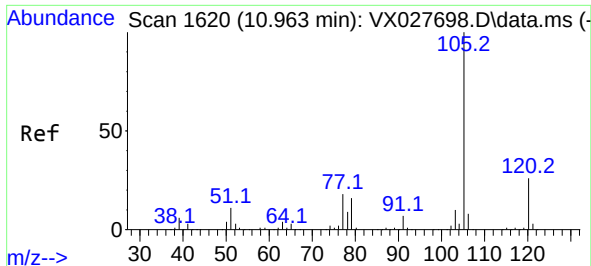


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion:152 Resp: 46198
Ion Ratio Lower Upper
152 100
115 97.4 37.5 112.7
150 171.0 0.0 338.2





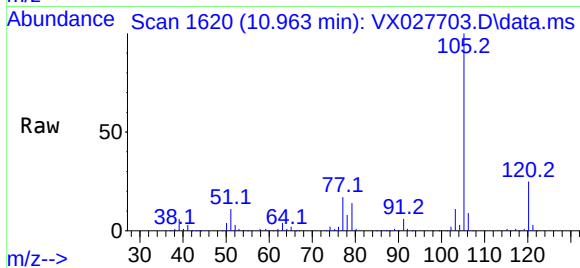
#73
Isopropylbenzene
Concen: 48.789 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

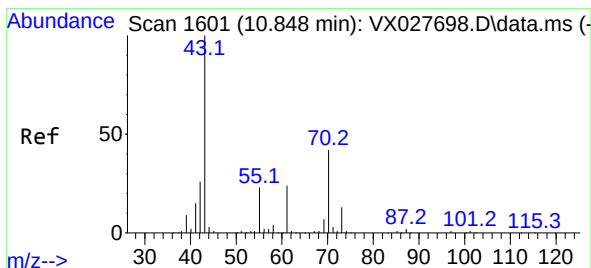
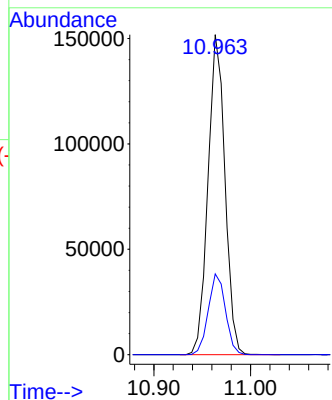
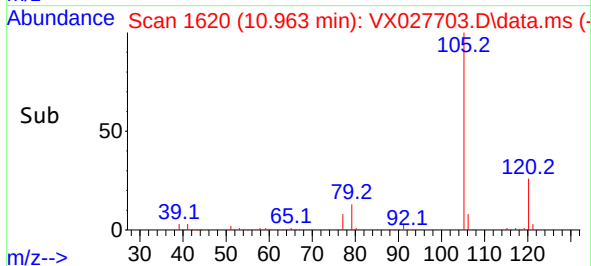


Tgt Ion:105 Resp: 18513
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5

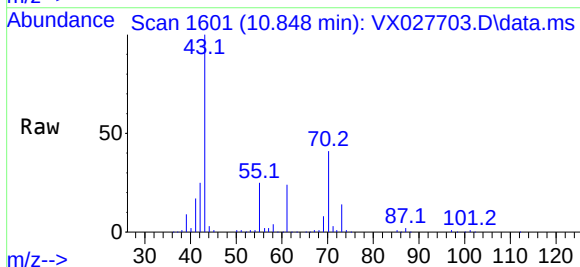
Manual Integrations

APPROVED

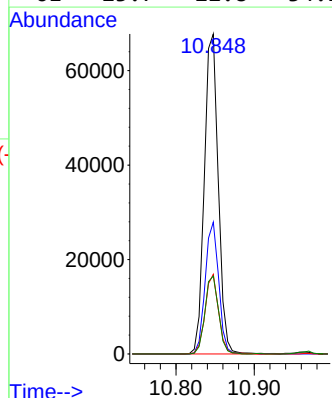
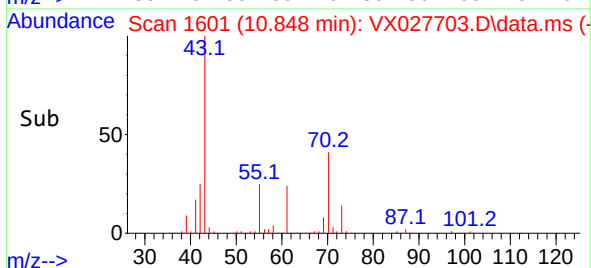
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

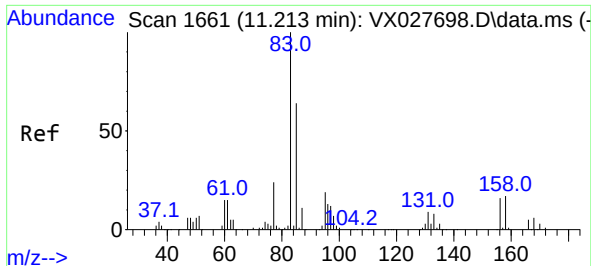


#74
N-ethyl acetate
Concen: 45.896 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



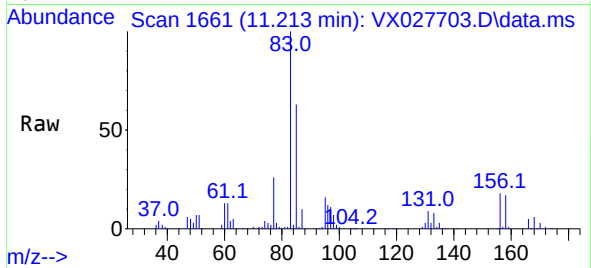
Tgt Ion: 43 Resp: 83585
Ion Ratio Lower Upper
43 100
70 39.9 42.5 63.7#
55 24.1 23.1 34.7
61 23.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.489 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

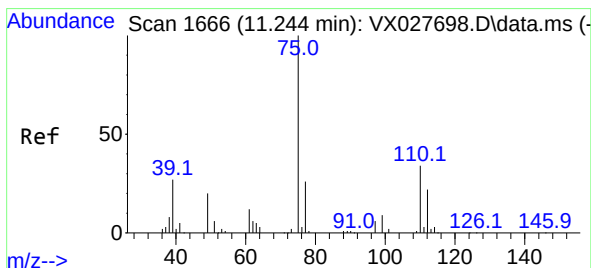
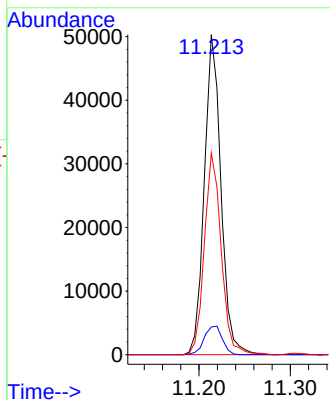
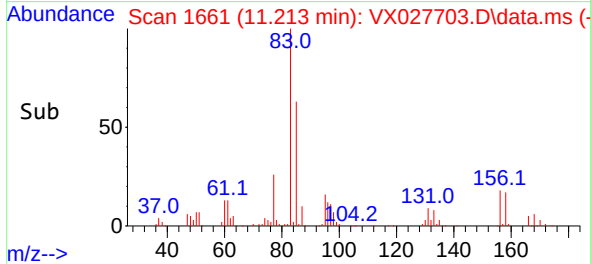
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



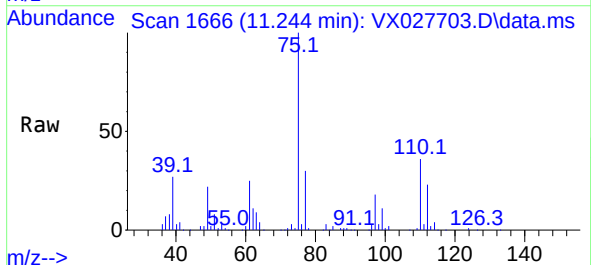
Tgt Ion: 83 Resp: 63494
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.8 32.6 97.7

Manual Integrations
APPROVED

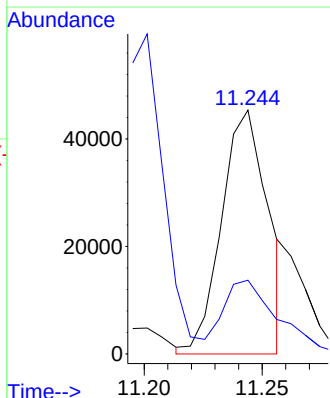
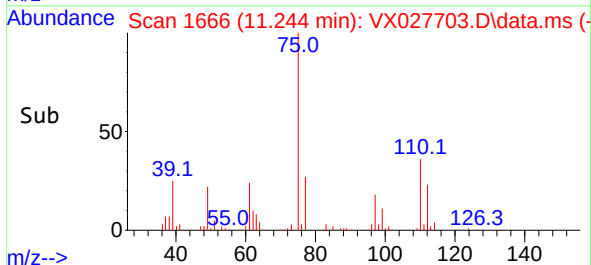
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

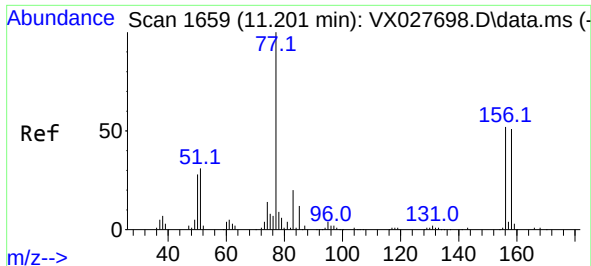


#76
1,2,3-Trichloropropane
Concen: 48.161 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



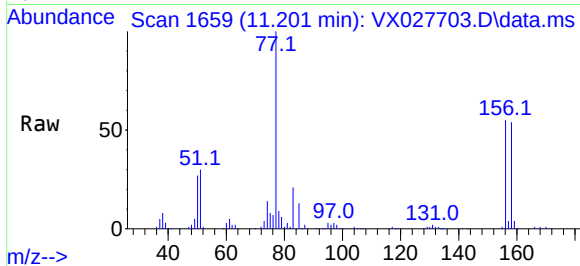
Tgt Ion: 75 Resp: 61948
Ion Ratio Lower Upper
75 100
77 35.7 19.4 58.2





#77
Bromobenzene
Concen: 49.010 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

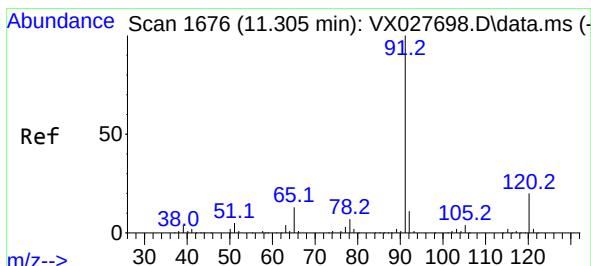
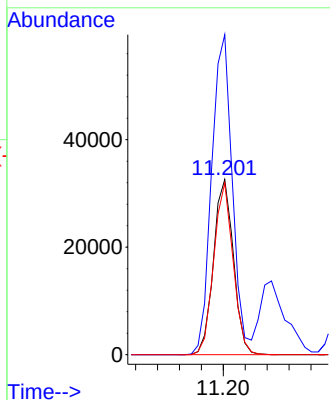
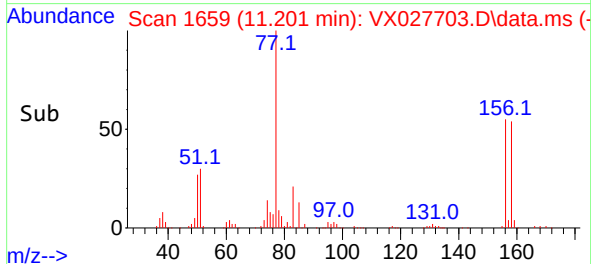
Instrument :
MSVOA_X
ClientSampleId :
ICVX032522



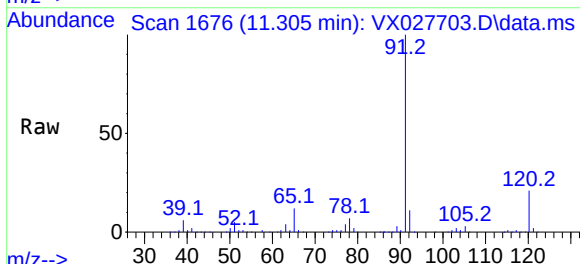
Tgt Ion:156 Resp: 41088
Ion Ratio Lower Upper
156 100
77 189.9 78.5 235.3
158 95.5 50.2 150.7

Manual Integrations
APPROVED

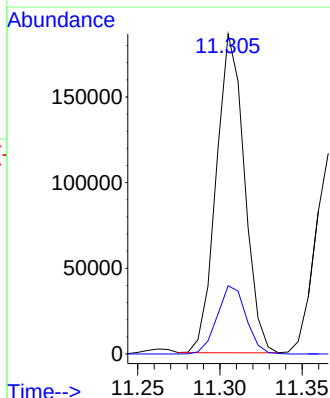
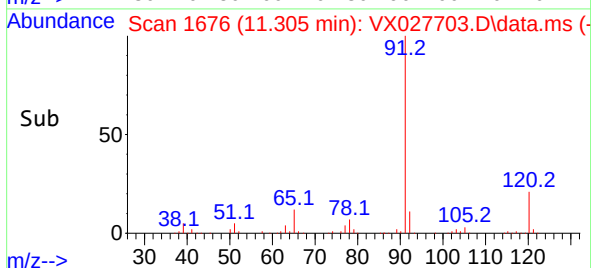
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

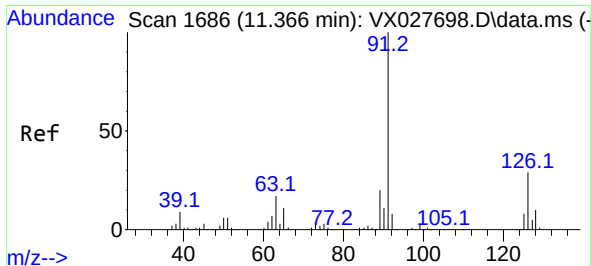


#78
n-propylbenzene
Concen: 49.346 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion: 91 Resp: 222159
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.621 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

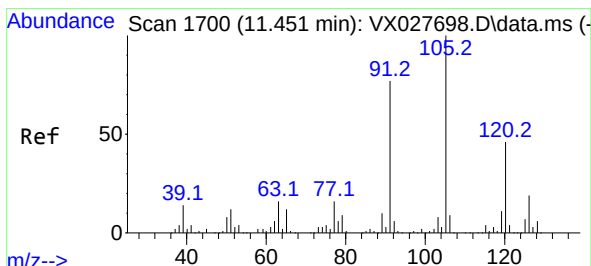
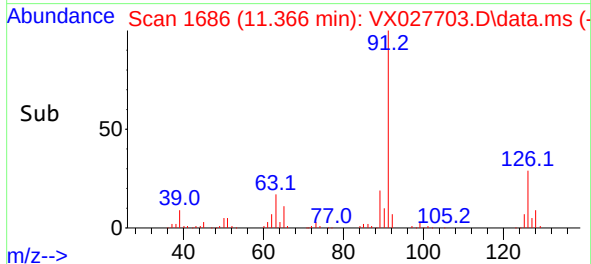
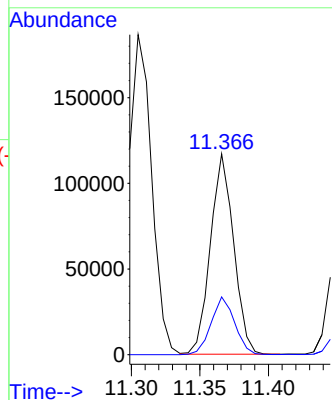
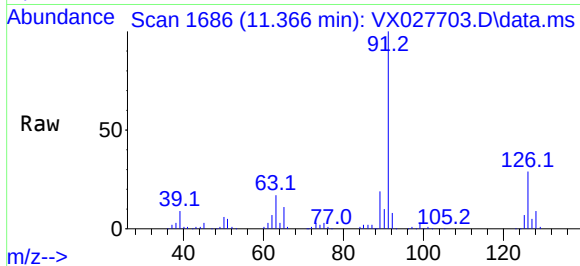
ICVVX032522

Tgt Ion: 91 Resp: 13799
Ion Ratio Lower Upper
91 100
126 29.2 17.3 51.9

Manual Integrations

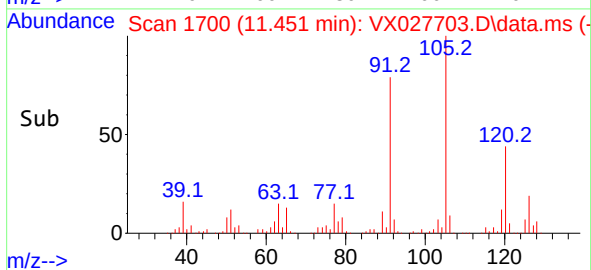
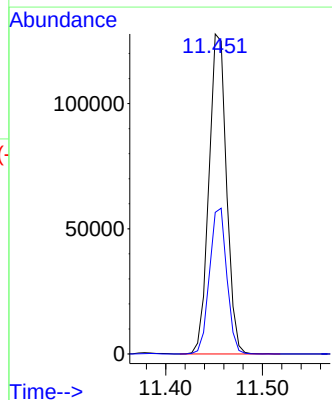
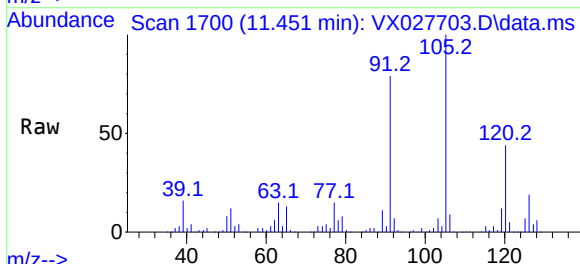
APPROVED

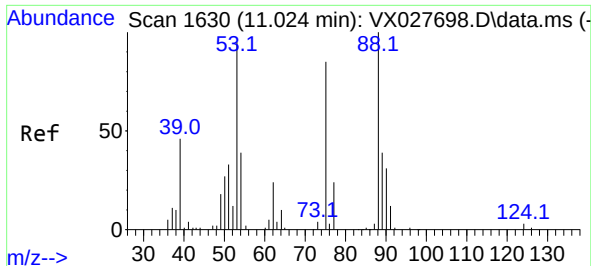
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

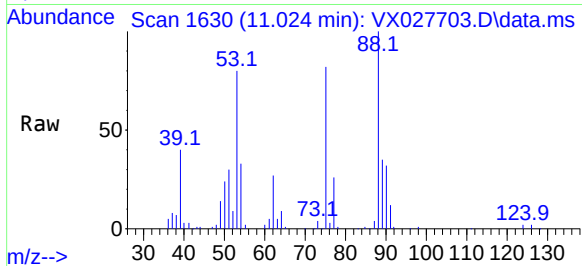
Tgt Ion:105 Resp: 161622
Ion Ratio Lower Upper
105 100
120 44.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 52.439 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

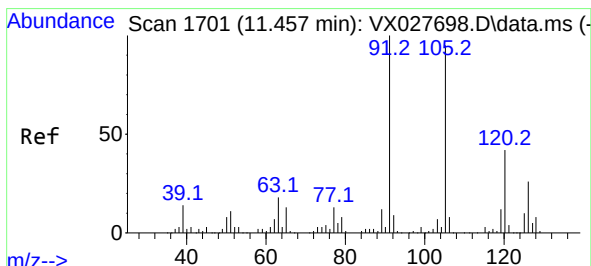
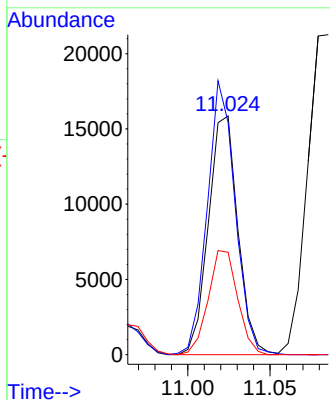
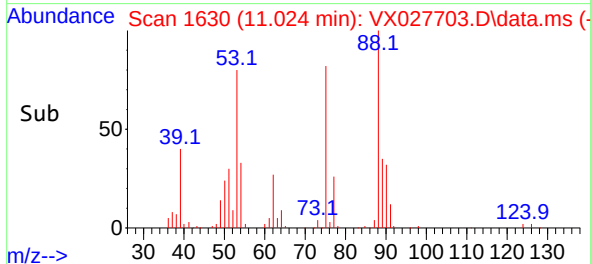
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



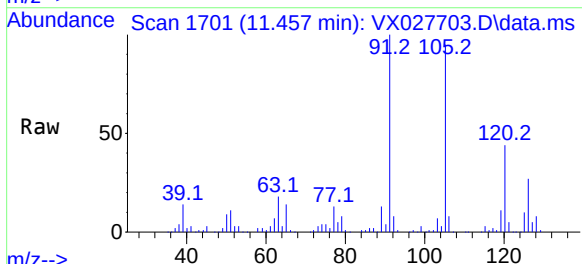
Tgt Ion: 75 Resp: 19810
Ion Ratio Lower Upper
75 100
53 108.0 69.0 103.4
89 43.5 37.0 55.6

Manual Integrations
APPROVED

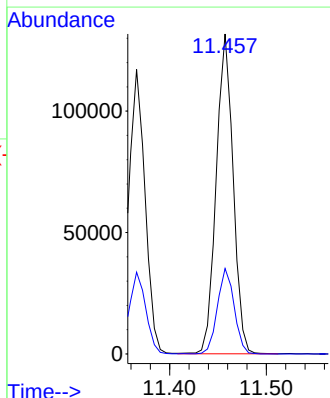
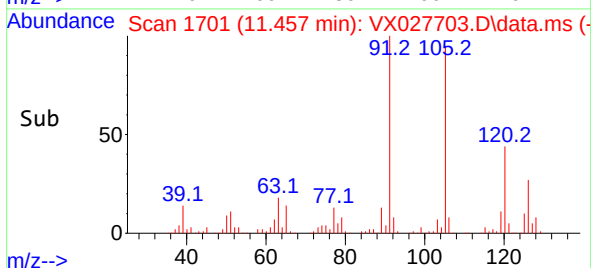
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

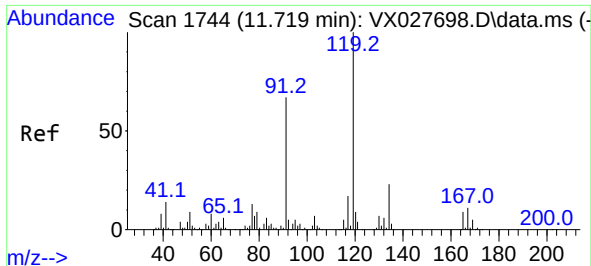


#82
4-Chlorotoluene
Concen: 48.862 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



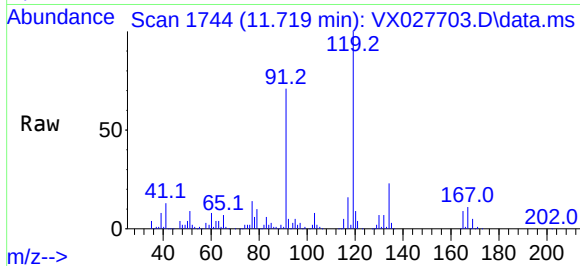
Tgt Ion: 91 Resp: 159535
Ion Ratio Lower Upper
91 100
126 26.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.968 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

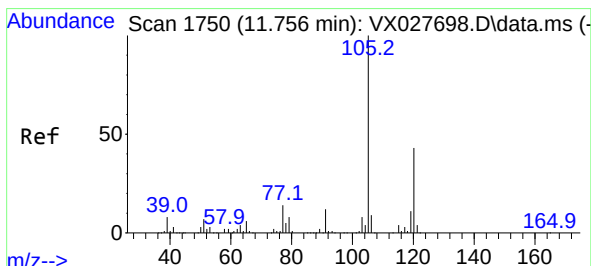
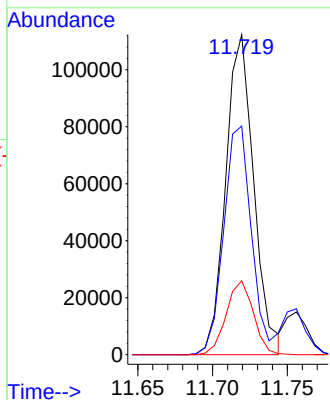
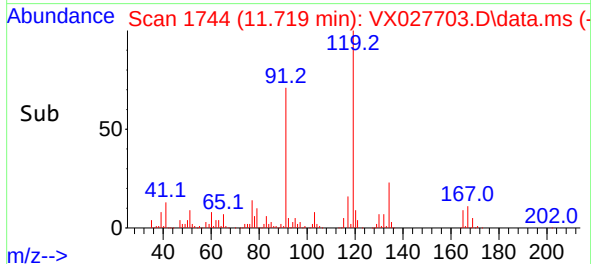
Instrument :
MSVOA_X
ClientSampleId :
ICVX032522



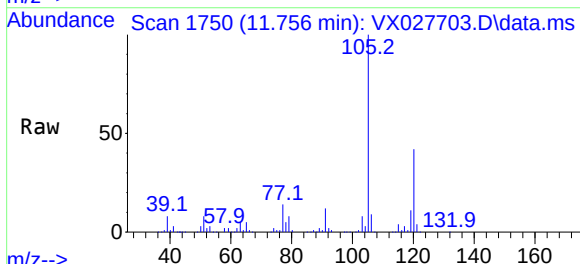
Tgt Ion:119 Resp: 146710
Ion Ratio Lower Upper
119 100
91 70.0 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

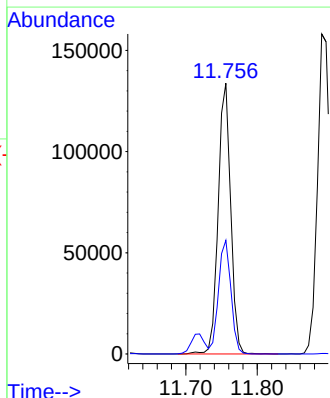
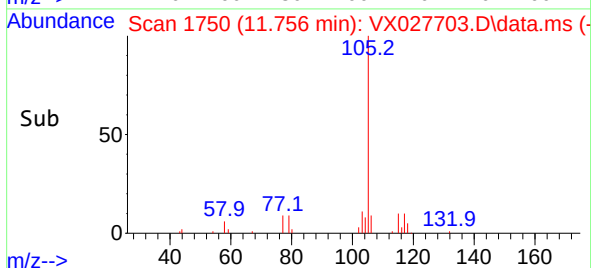
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

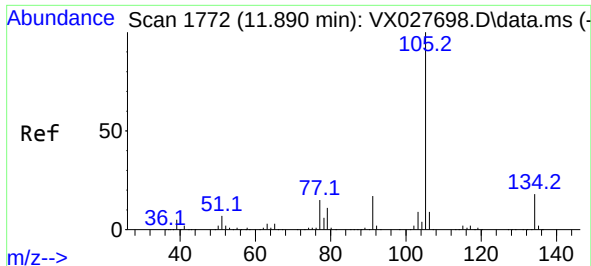


#84
1,2,4-Trimethylbenzene
Concen: 49.010 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion:105 Resp: 162237
Ion Ratio Lower Upper
105 100
120 41.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.267 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027703.D
 Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

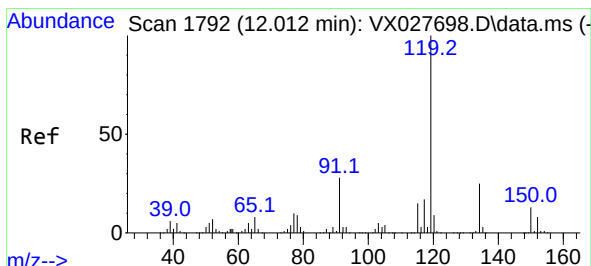
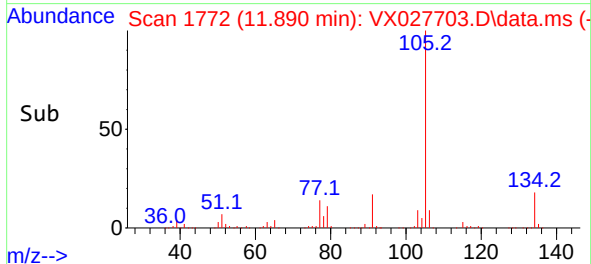
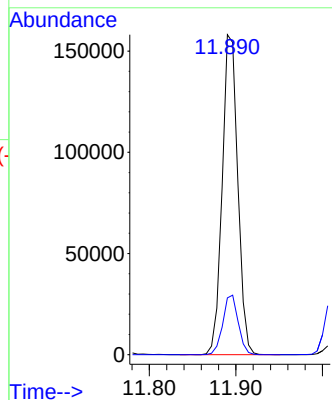
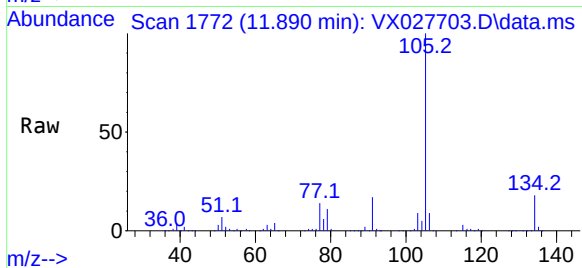
ICVX032522

Tgt Ion:105 Resp: 19729
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4

Manual Integrations

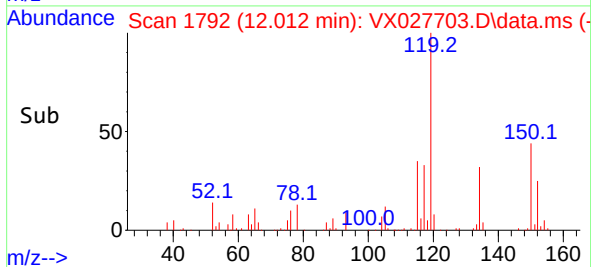
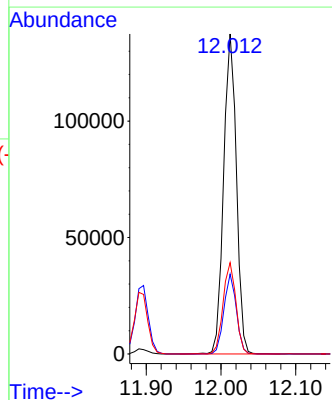
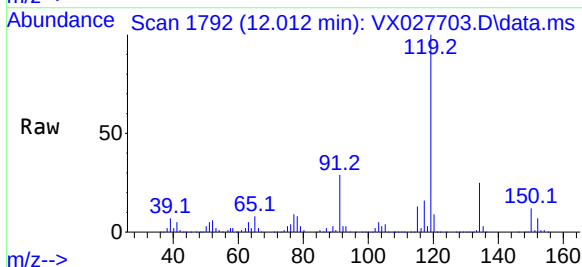
APPROVED

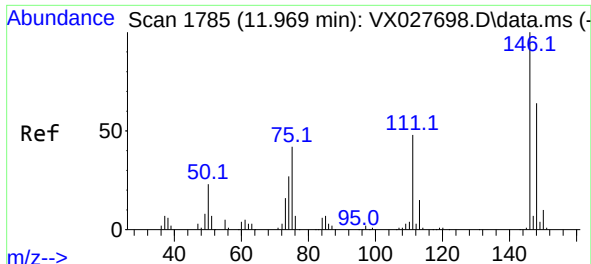
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 52.752 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027703.D
 Acq: 25 Mar 2022 16:06

Tgt Ion:119 Resp: 162946
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.0 39.0
 91 28.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.078 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX032522

Tgt Ion:146 Resp: 7692

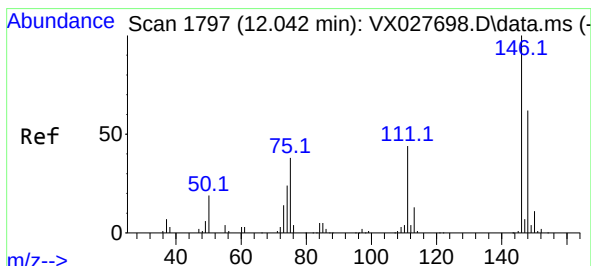
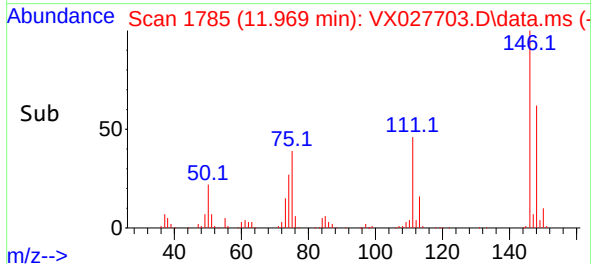
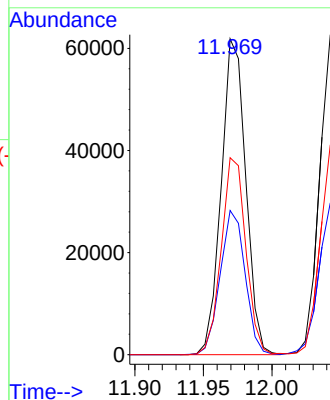
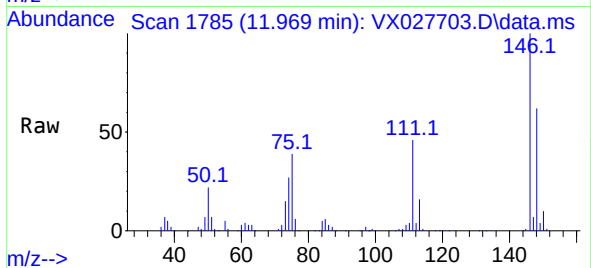
Ion	Ratio	Lower	Upper
146	100		
111	46.5	19.7	59.1
148	62.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 47.454 ug/l

RT: 12.043 min Scan# 1797

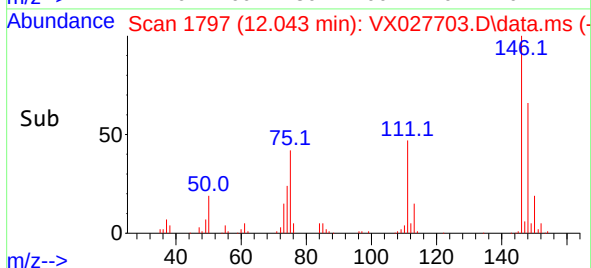
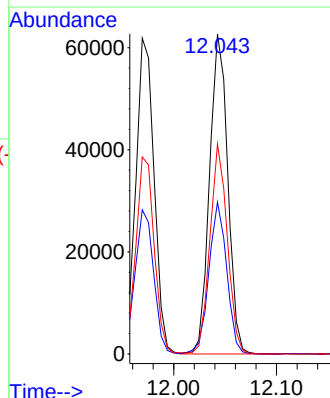
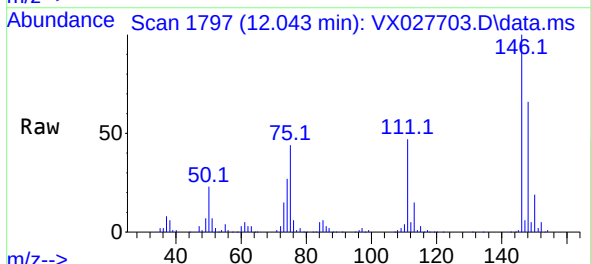
Delta R.T. 0.001 min

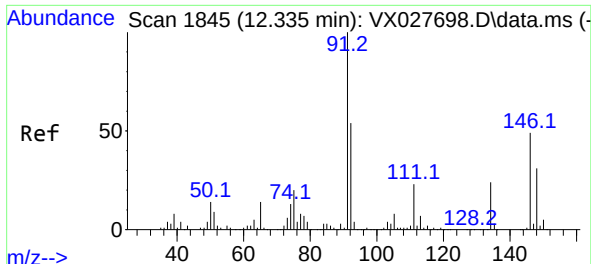
Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Tgt Ion:146 Resp: 77053

Ion	Ratio	Lower	Upper
146	100		
111	46.5	19.2	57.6
148	62.8	32.3	96.9





#89

n-Butylbenzene

Concen: 50.745 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032522

Tgt Ion: 91 Resp: 14839

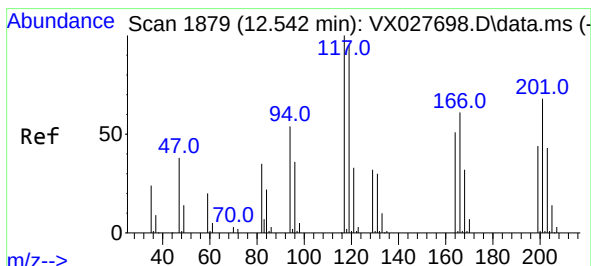
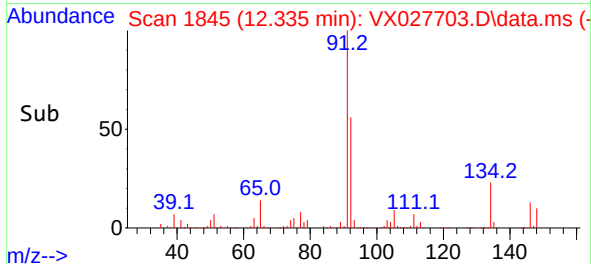
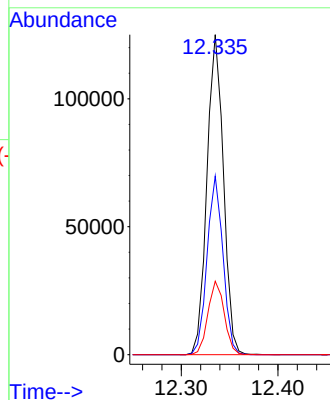
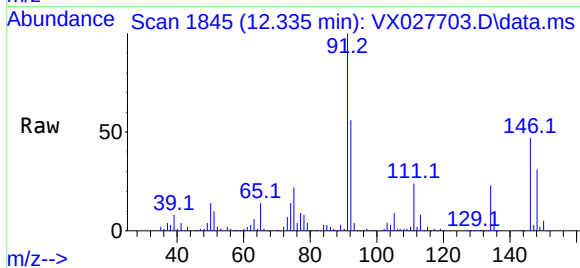
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.8	83.3
134	22.8	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#90

Hexachloroethane

Concen: 50.711 ug/l

RT: 12.542 min Scan# 1879

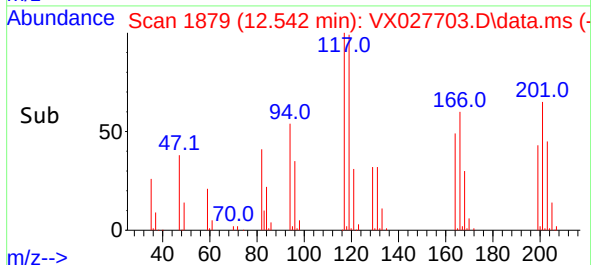
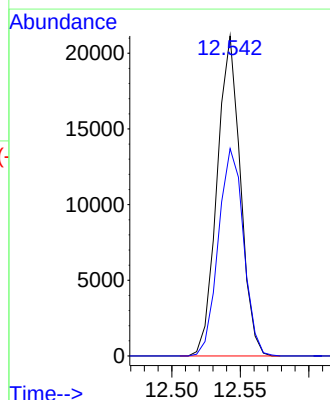
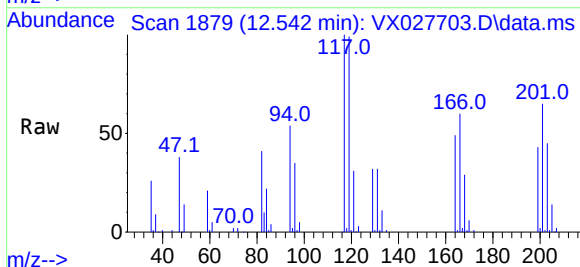
Delta R.T. 0.000 min

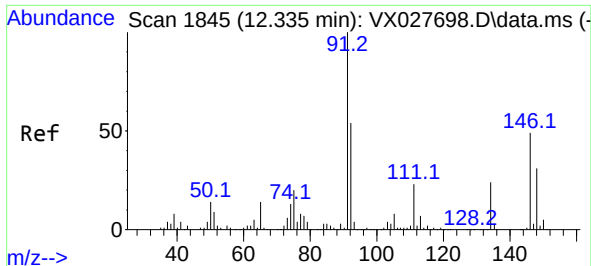
Lab File: VX027703.D

Acq: 25 Mar 2022 16:06

Tgt Ion:117 Resp: 24998

Ion	Ratio	Lower	Upper
117	100		
201	70.1	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 48.231 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

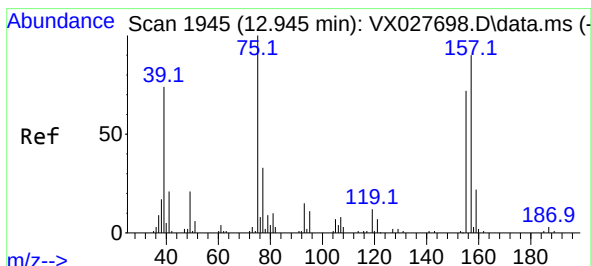
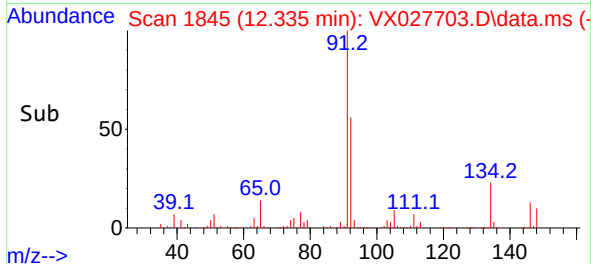
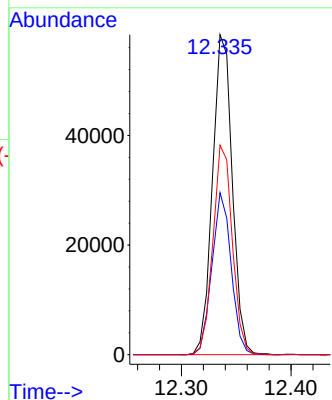
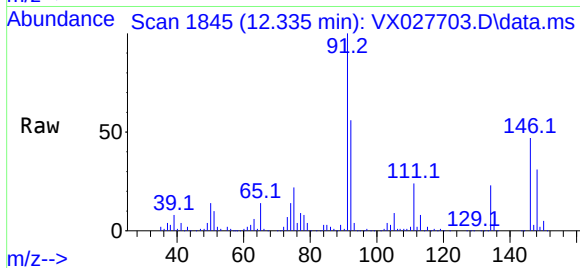
ICVVX032522

Tgt Ion:146 Resp: 7330
Ion Ratio Lower Upper
146 100
111 49.1 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations

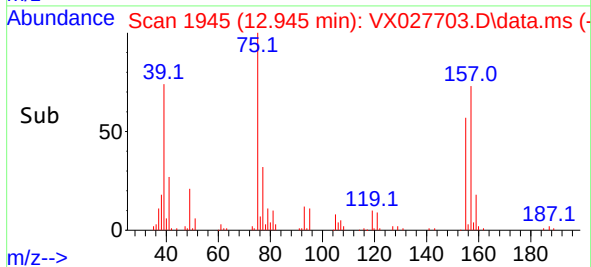
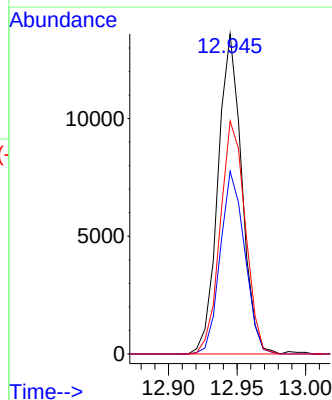
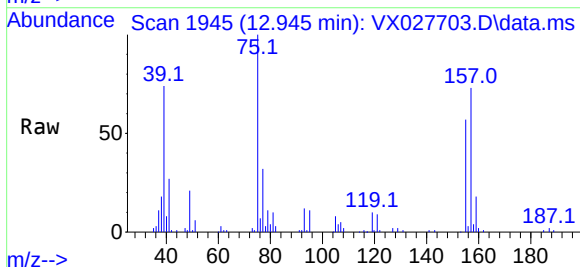
APPROVED

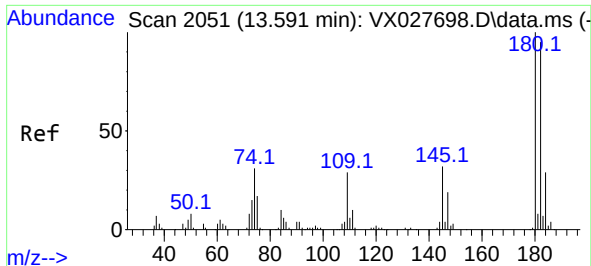
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.015 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

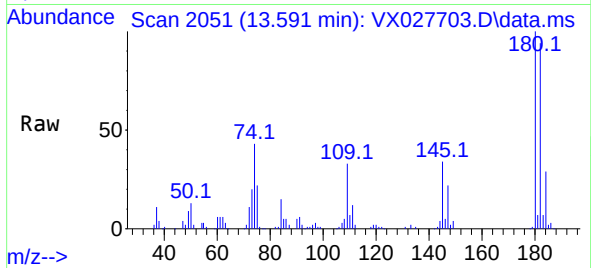
Tgt Ion: 75 Resp: 16390
Ion Ratio Lower Upper
75 100
155 58.6 47.0 141.2
157 76.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.849 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

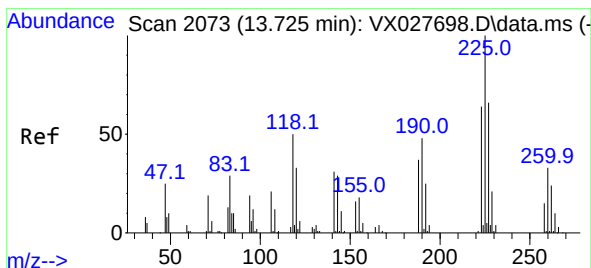
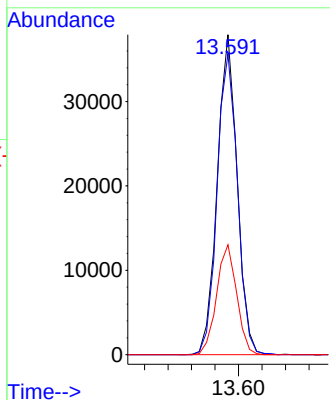
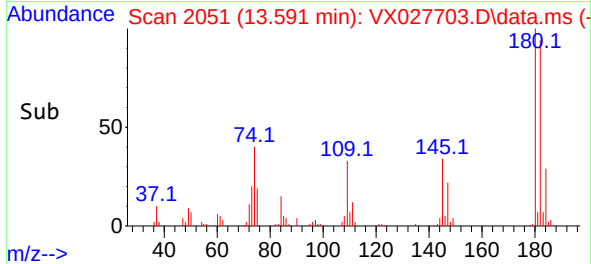
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522



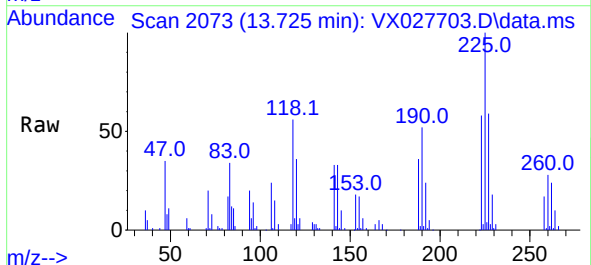
Tgt Ion:180 Resp: 44650
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 34.7 15.2 45.5

Manual Integrations
APPROVED

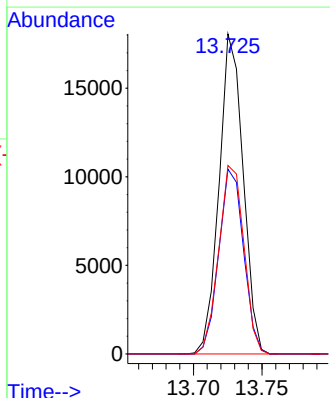
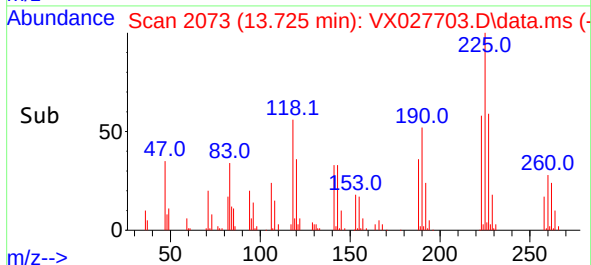
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

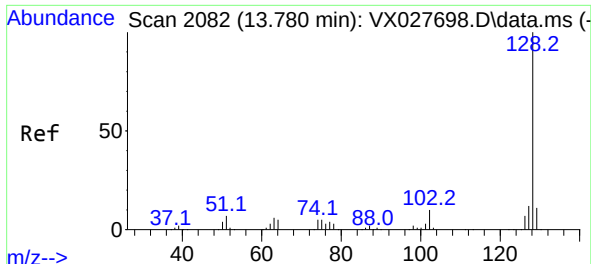


#94
Hexachlorobutadiene
Concen: 50.464 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



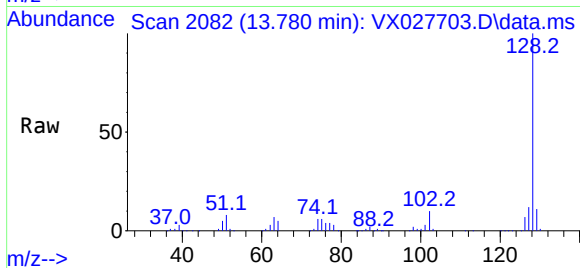
Tgt Ion:225 Resp: 22014
Ion Ratio Lower Upper
225 100
223 59.5 34.2 102.5
227 61.7 33.9 101.7





#95
Naphthalene
Concen: 50.879 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06

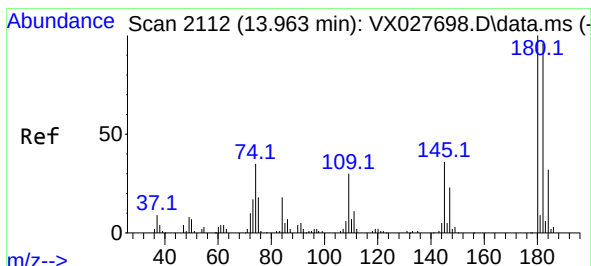
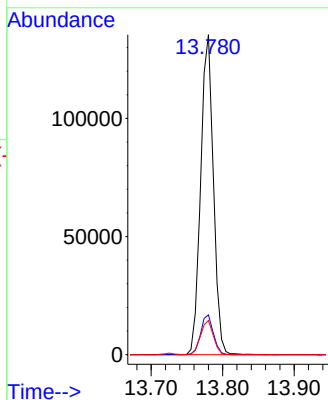
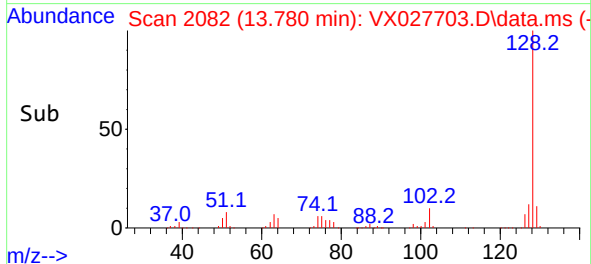
Instrument :
MSVOA_X
ClientSampleId :
ICVX032522



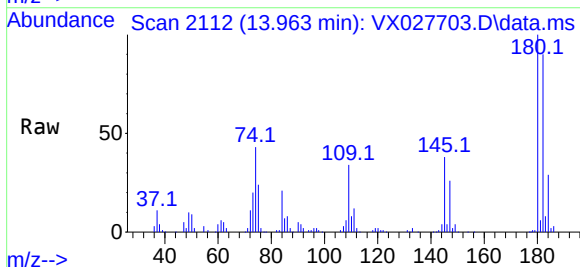
Tgt Ion:128 Resp: 167389
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.366 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027703.D
Acq: 25 Mar 2022 16:06



Tgt Ion:180 Resp: 45101
Ion Ratio Lower Upper
180 100
182 96.6 50.0 149.8
145 37.3 16.2 48.5

