

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027699.D
 Acq On : 25 Mar 2022 13:41
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Mar 25 14:11:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 13:56:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102171	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47422	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110198	128.622	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 257.240%#			
35) Dibromofluoromethane	5.391	113	77718	112.200	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 224.400%#			
50) Toluene-d8	8.653	98	289740	110.472	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 220.940%#			
62) 4-Bromofluorobenzene	11.085	95	116835	118.394	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 236.780%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	83468	123.601	ug/l	100
3) Chloromethane	1.294	50	73538	121.362	ug/l	99
4) Vinyl Chloride	1.374	62	77316	113.658	ug/l	98
5) Bromomethane	1.593	94	27872	78.628	ug/l	96
6) Chloroethane	1.672	64	42239	102.666	ug/l	96
7) Trichlorofluoromethane	1.880	101	110991	101.402	ug/l	100
8) Diethyl Ether	2.136	74	38131	94.010	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	72661	109.890	ug/l	92
10) Methyl Iodide	2.447	142	81914	97.774	ug/l #	87
11) Tert butyl alcohol	2.977	59	103057	617.887	ug/l	100
12) 1,1-Dichloroethene	2.312	96	67659	106.357	ug/l	83
13) Acrolein	2.239	56	69333	556.598	ug/l	94
14) Allyl chloride	2.660	41	142711	136.480	ug/l #	90
15) Acrylonitrile	3.068	53	249630	649.368	ug/l	99
16) Acetone	2.386	43	226416	641.334	ug/l	88
17) Carbon Disulfide	2.508	76	185958	114.224	ug/l	99
18) Methyl Acetate	2.709	43	119428	135.363	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	265168	120.532	ug/l	98
20) Methylene Chloride	2.788	84	78640	104.999	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	72811	107.180	ug/l #	84
22) Diisopropyl ether	3.769	45	273656	135.240	ug/l	94
23) Vinyl Acetate	3.727	43	1244798	703.427	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	152955	125.343	ug/l	96
25) 2-Butanone	4.562	43	339978	630.023	ug/l	90
26) 2,2-Dichloropropane	4.477	77	115853	119.642	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	85919	109.100	ug/l	91
28) Bromochloromethane	4.903	49	58360	119.552	ug/l	87
29) Tetrahydrofuran	5.013	42	201117	597.394	ug/l	90
30) Chloroform	5.099	83	144271	110.314	ug/l	99
31) Cyclohexane	5.470	56	131524	123.062	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	131178	111.083	ug/l	97
36) 1,1-Dichloropropene	5.696	75	112456	113.835	ug/l	96
37) Ethyl Acetate	4.721	43	131243	128.887	ug/l	96
38) Carbon Tetrachloride	5.684	117	114527	103.886	ug/l	99
39) Methylcyclohexane	7.385	83	132512	106.703	ug/l	92
40) Benzene	6.043	78	312728	109.527	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	63395	113.992	ug/l	92
42) 1,2-Dichloroethane	6.092	62	124354	113.359	ug/l	95
43) Isopropyl Acetate	6.342	43	212328	128.147	ug/l #	92
44) Trichloroethene	7.129	130	77967	93.180	ug/l	85
45) 1,2-Dichloropropane	7.433	63	83516	114.141	ug/l	97
46) Dibromomethane	7.580	93	57705	104.230	ug/l	90
47) Bromodichloromethane	7.824	83	116849	111.493	ug/l	99
48) Methyl methacrylate	7.696	41	93753	114.536	ug/l	85
49) 1,4-Dioxane	7.665	88	41063	2083.543	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	699682	663.216	ug/l	89
52) Toluene	8.720	92	197470	105.994	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	130869	123.049	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	138037	118.358	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	79384	105.225	ug/l	94
56) Ethyl methacrylate	9.122	69	142267	122.919	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	141418	112.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	350867	631.242	ug/l	94
59) 2-Hexanone	9.433	43	548865	676.451	ug/l	84
60) Dibromochloromethane	9.525	129	82512	100.727	ug/l	97
61) 1,2-Dibromoethane	9.610	107	84489	102.045	ug/l	100
64) Tetrachloroethene	9.275	164	66752	86.212	ug/l	92
65) Chlorobenzene	10.079	112	201648	97.206	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	73142	95.561	ug/l	100
67) Ethyl Benzene	10.195	91	386014	106.459	ug/l	100
68) m/p-Xylenes	10.305	106	283139	200.593	ug/l	88
69) o-Xylene	10.646	106	140959	102.966	ug/l	92
70) Styrene	10.659	104	235779	105.406	ug/l #	92
71) Bromoform	10.805	173	58402	96.669	ug/l #	100
73) Isopropylbenzene	10.963	105	373898	106.929	ug/l	96
74) N-amyl acetate	10.847	43	191644	145.209	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	129383	114.863	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	124902m	120.939	ug/l	
77) Bromobenzene	11.201	156	81002	95.006	ug/l	78
78) n-propylbenzene	11.305	91	450303	115.774	ug/l	97
79) 2-Chlorotoluene	11.366	91	275381	113.193	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	323930	109.943	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	42020	125.385	ug/l #	81
82) 4-Chlorotoluene	11.457	91	320155	115.148	ug/l	93
83) tert-Butylbenzene	11.719	119	300547	104.379	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	326282	110.824	ug/l	94
85) sec-Butylbenzene	11.890	105	389692	110.663	ug/l	96
86) p-Isopropyltoluene	12.012	119	318124	106.247	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	155347	97.581	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	156840	97.221	ug/l	94
89) n-Butylbenzene	12.335	91	304624	119.810	ug/l	95
90) Hexachloroethane	12.542	117	54272	114.223	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	147303	94.486	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34487	132.453	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	91104	90.898	ug/l	98
94) Hexachlorobutadiene	13.725	225	42883	96.262	ug/l	92
95) Naphthalene	13.780	128	344396	104.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90735	89.837	ug/l	95

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Instrument :
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ClientSampleId :
VSTDICC100

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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

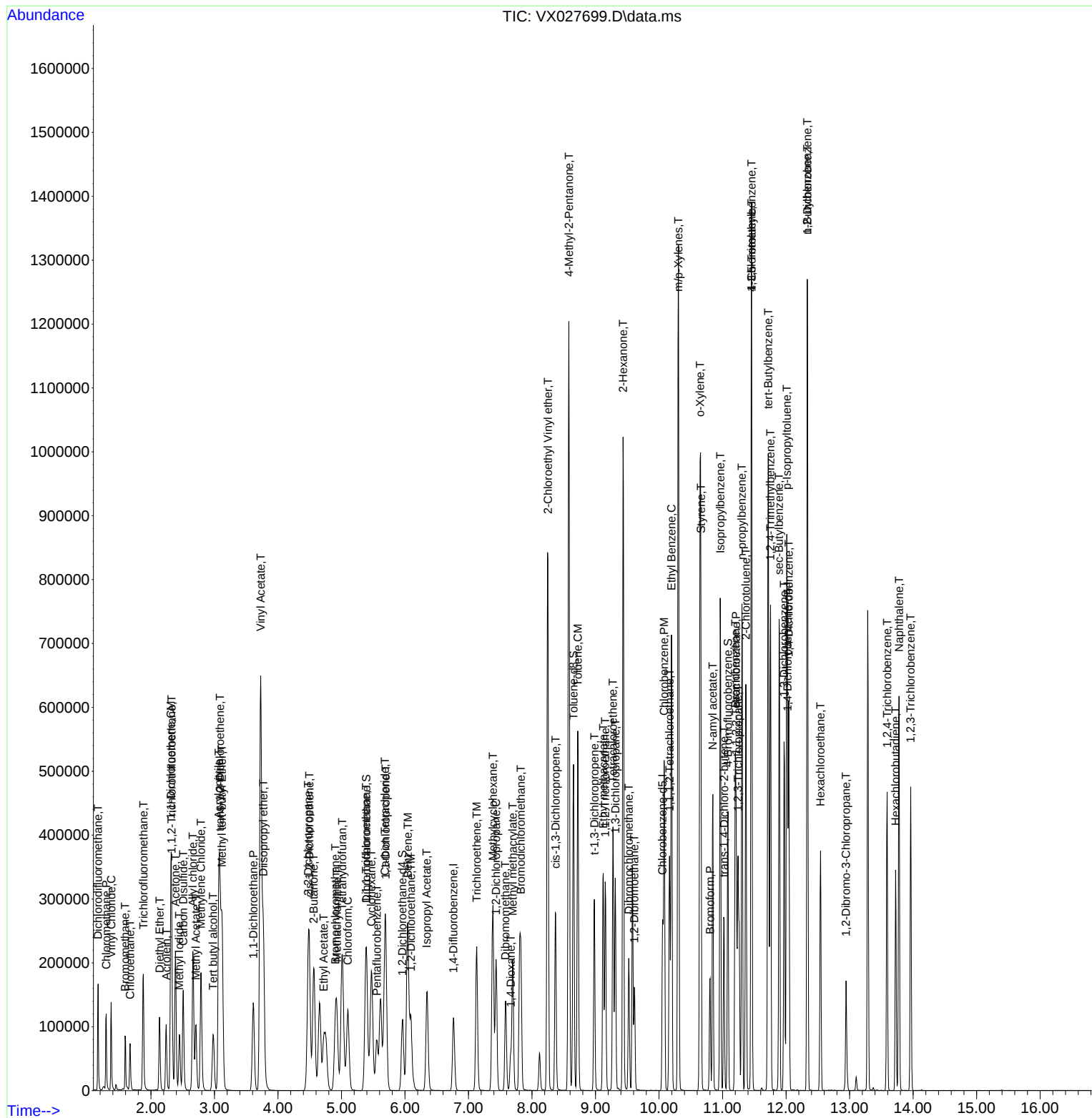
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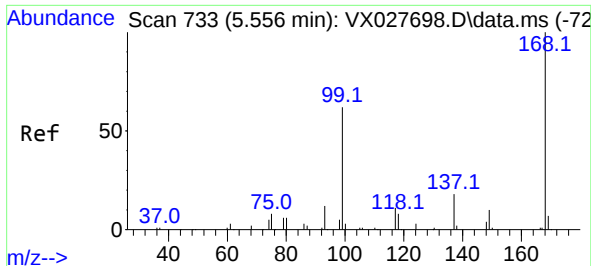
Instrument :
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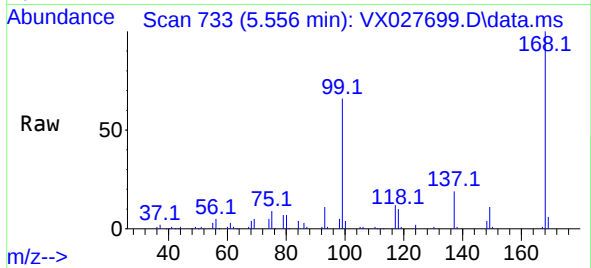
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 Supervised By :Mahesh Dadoda 03/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027699.D
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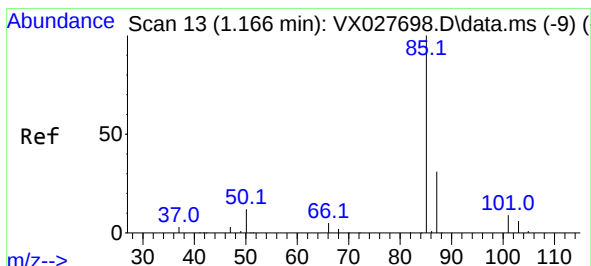
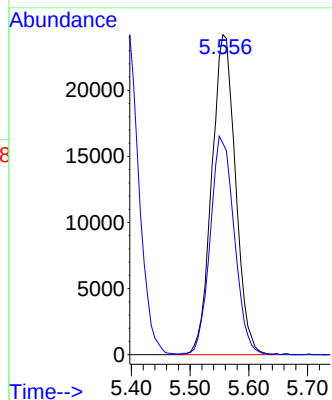
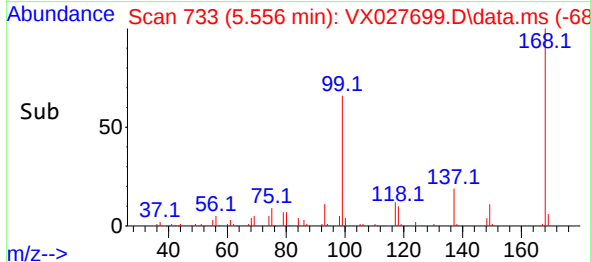
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 67928
Ion Ratio Lower Upper
168 100
99 66.1 41.7 62.5

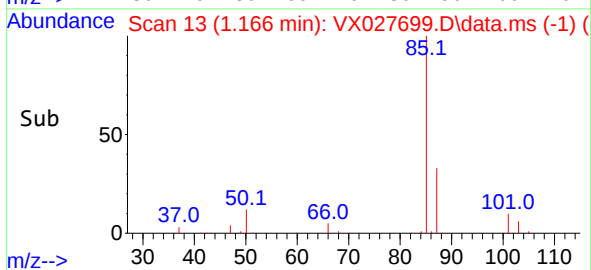
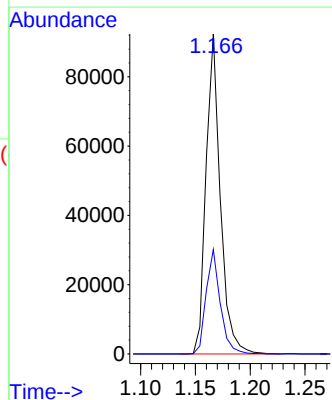
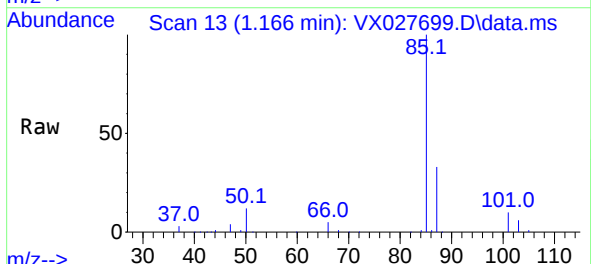
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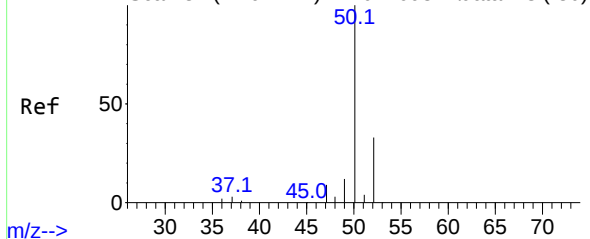


#2
Dichlorodifluoromethane
Concen: 123.601 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 85 Resp: 83468
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



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



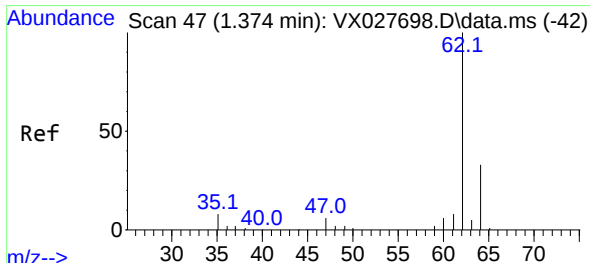
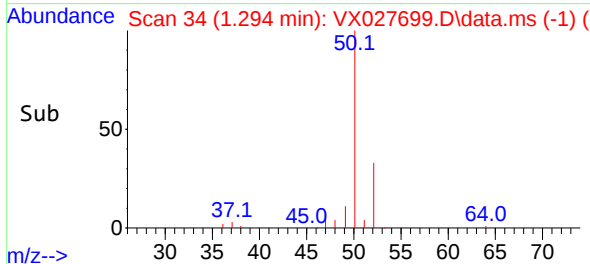
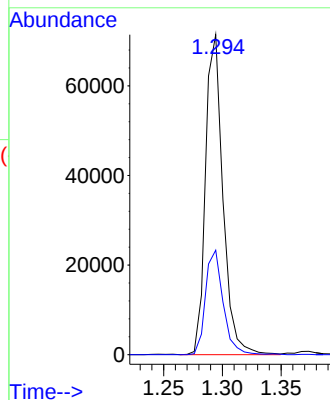
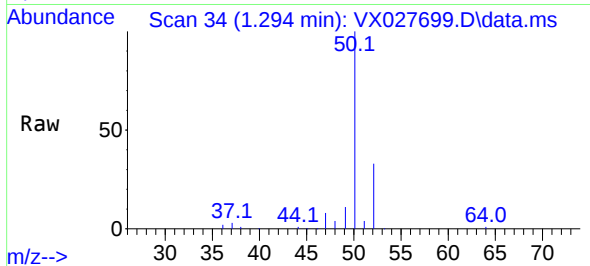
#3
Chloromethane
Concen: 121.362 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 73538
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

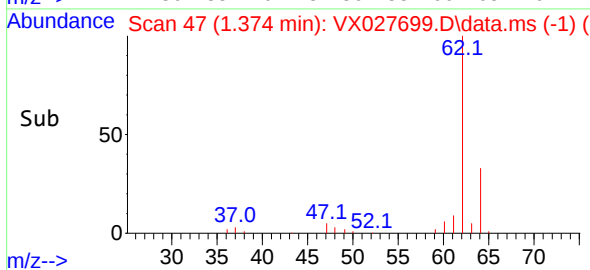
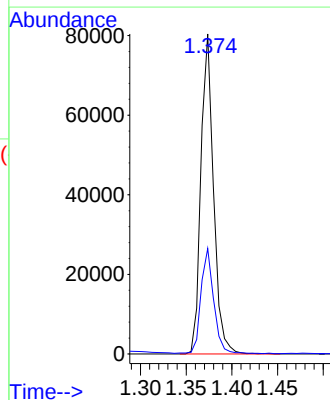
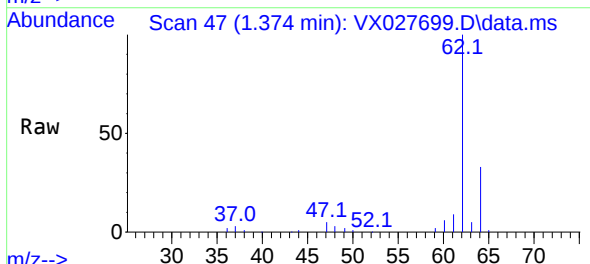
Manual Integrations
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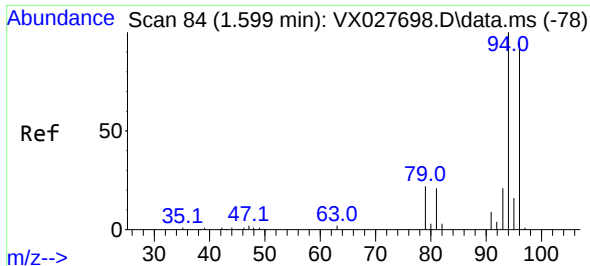
Reviewed By :John Carlone 03/26/2022
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#4
Vinyl Chloride
Concen: 113.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 62 Resp: 77316
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





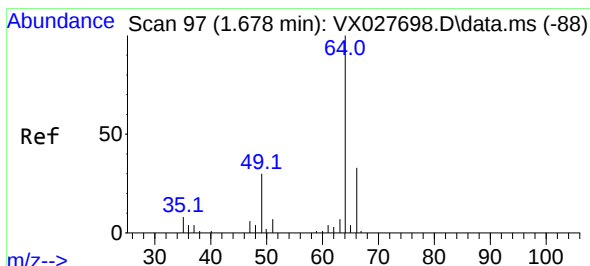
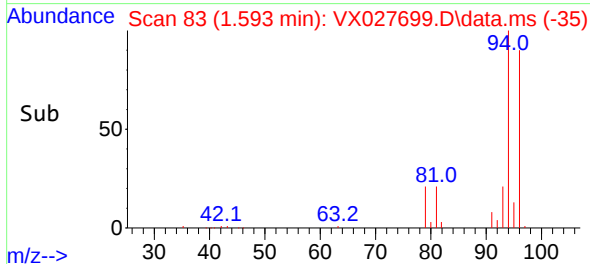
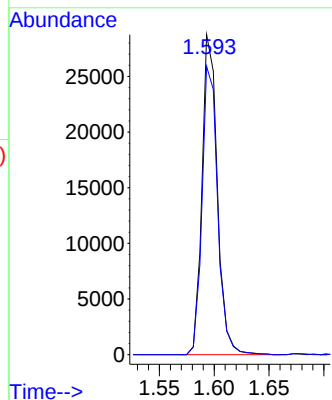
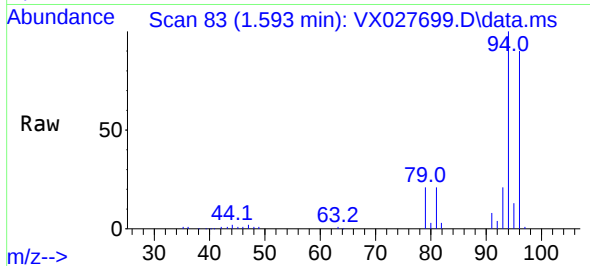
#5
Bromomethane
Concen: 78.628 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027699.D
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Instrument :
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Tgt Ion: 94 Resp: 27872
Ion Ratio Lower Upper
94 100
96 90.1 75.3 112.9

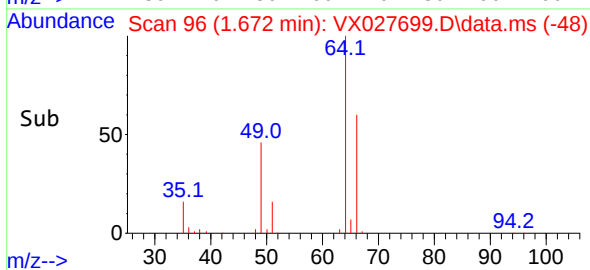
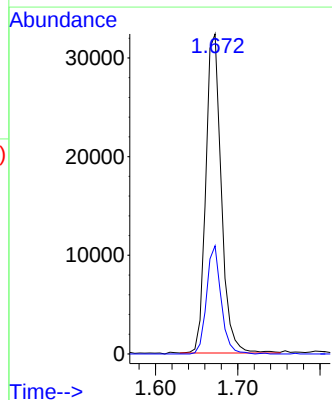
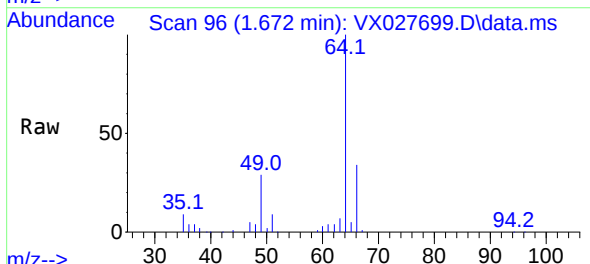
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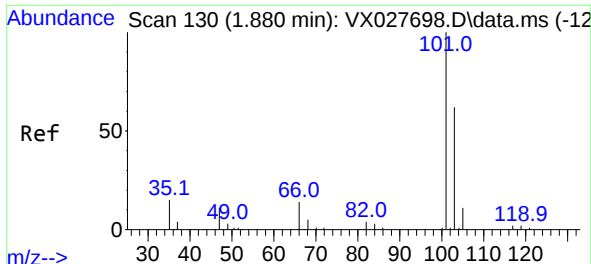
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#6
Chloroethane
Concen: 102.666 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 64 Resp: 42239
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 101.402 ug/l
RT: 1.880 min Scan# 11099
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

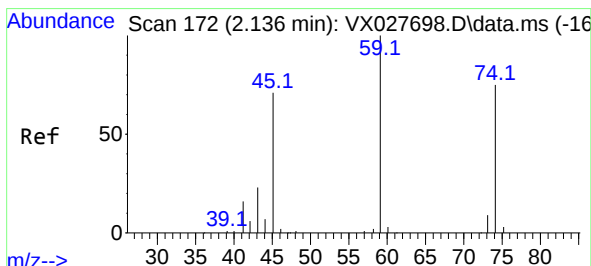
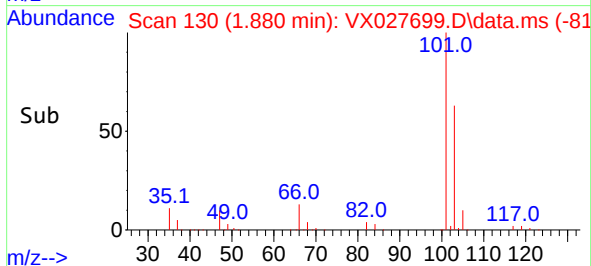
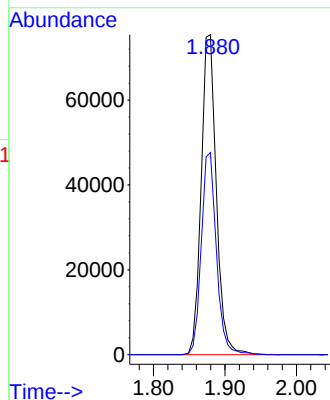
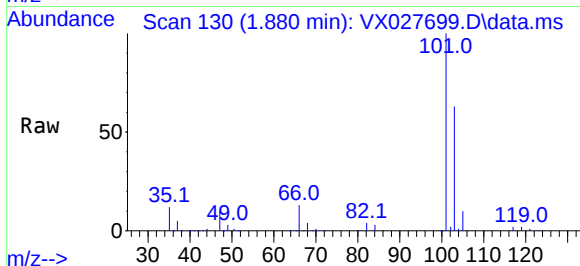
ClientSampleId :

VSTDIC100

Tgt Ion:101 Resp: 11099
Ion Ratio Lower Upper
101 100
103 63.2 50.5 75.7

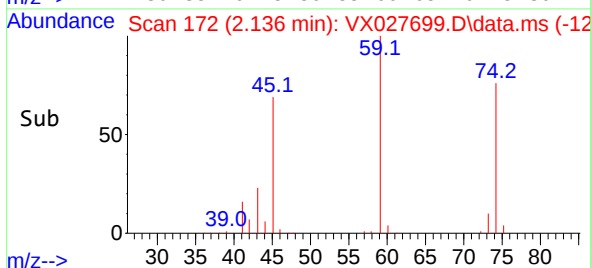
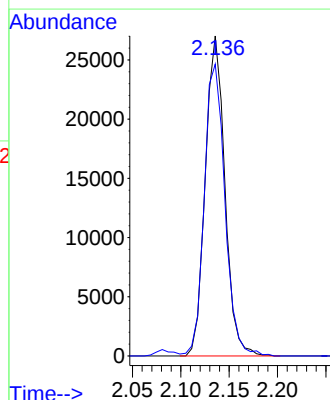
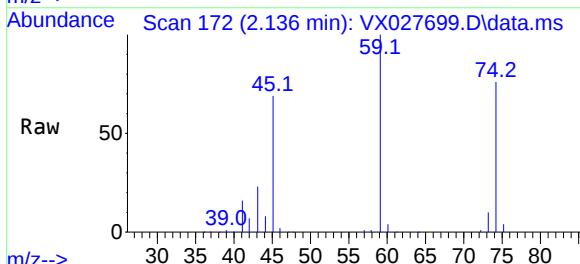
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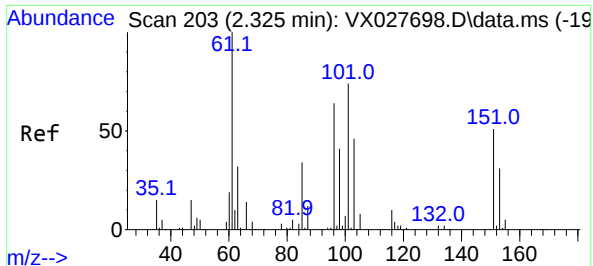
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#8
Diethyl Ether
Concen: 94.010 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 74 Resp: 38131
Ion Ratio Lower Upper
74 100
45 96.2 42.0 126.0





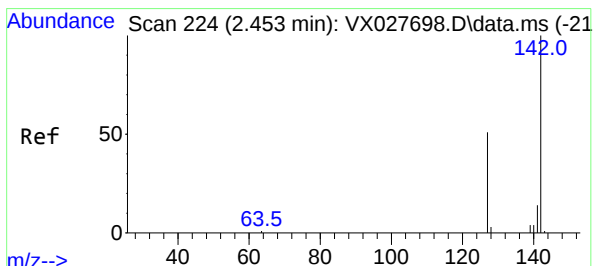
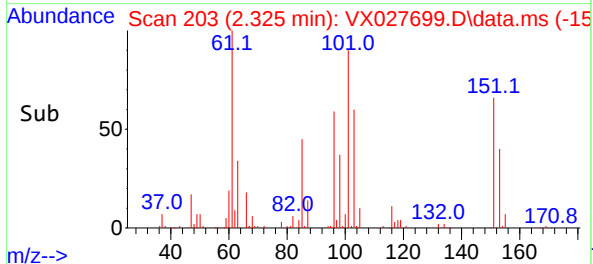
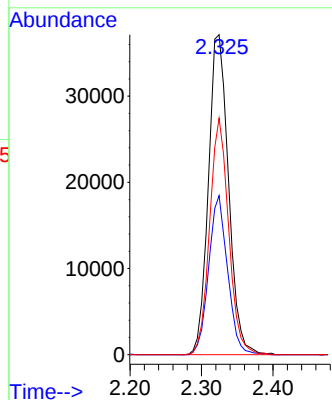
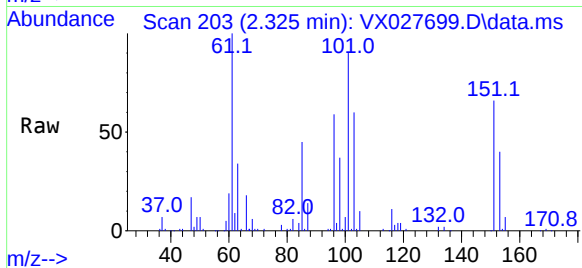
#9
1,1,2-Trichlorotrifluoroethane
Concen: 109.890 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 7266
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 70.0 61.8 92.6

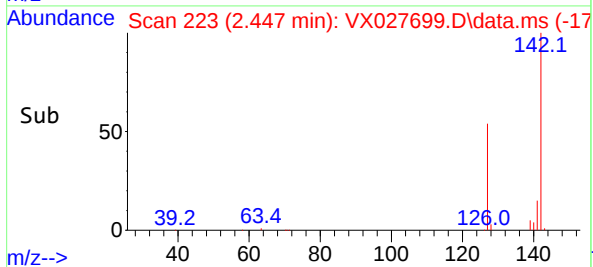
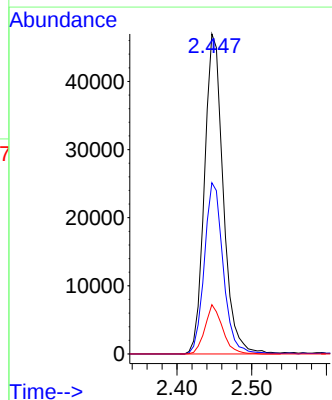
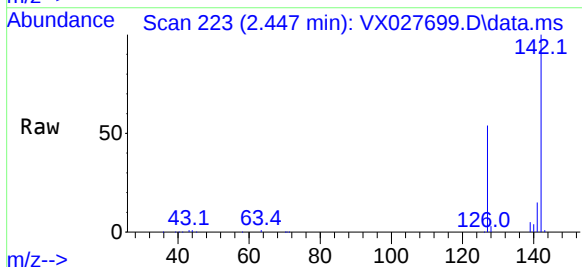
Manual Integrations
APPROVED

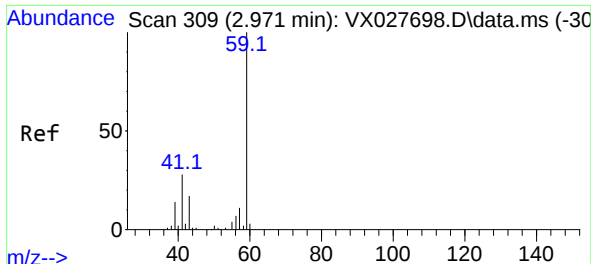
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 97.774 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

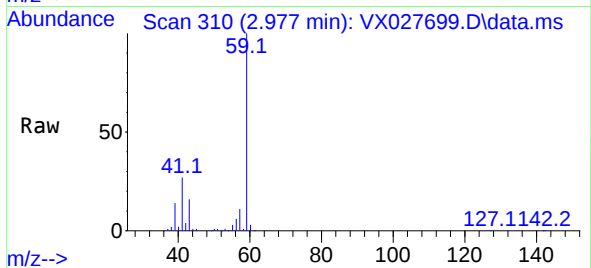
Tgt Ion:142 Resp: 81914
Ion Ratio Lower Upper
142 100
127 53.8 33.9 50.9#
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 617.887 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

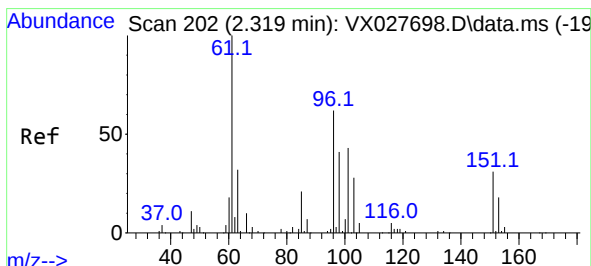
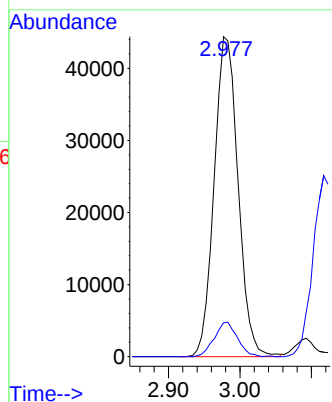
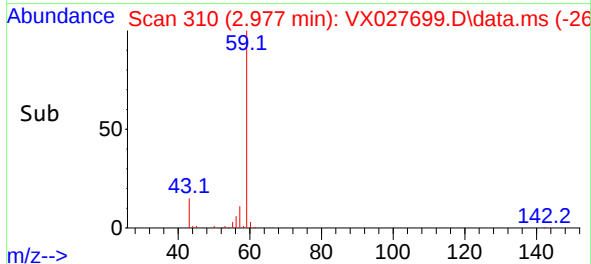
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



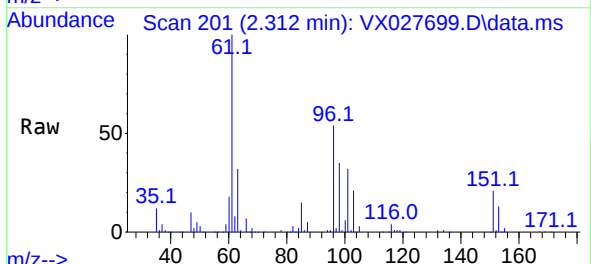
Tgt Ion: 59 Resp: 10305
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

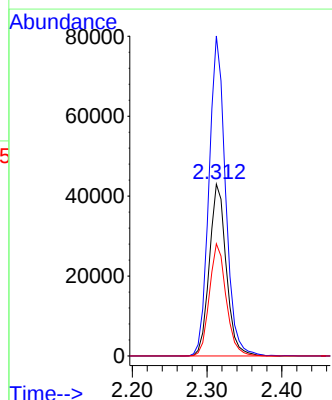
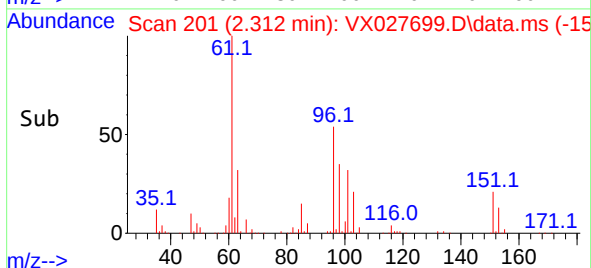
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



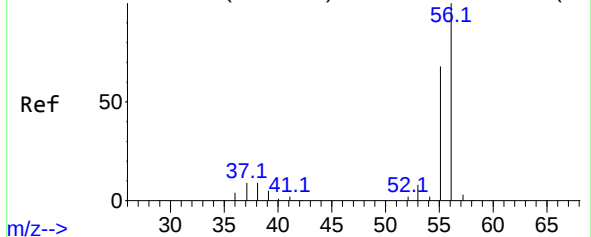
#12
1,1-Dichloroethene
Concen: 106.357 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 96 Resp: 67659
Ion Ratio Lower Upper
96 100
61 186.2 124.6 187.0
98 65.3 51.0 76.4



Abundance Scan 188 (2.233 min): VX027698.D\data.ms (-18



#13

Acrolein

Concen: 556.598 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 6933

Ion Ratio Lower Upper

56 100

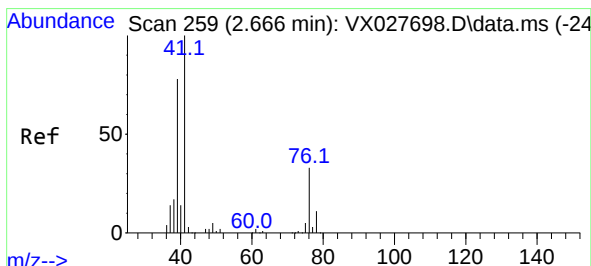
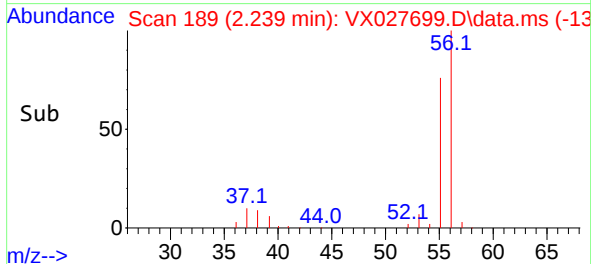
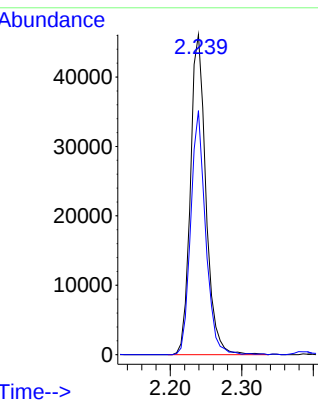
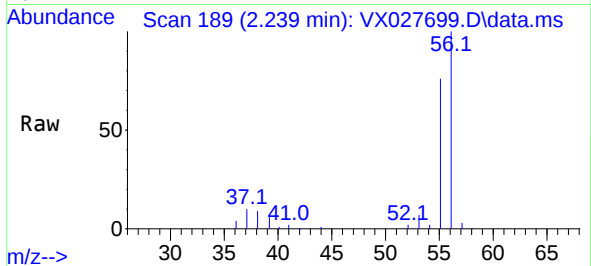
55 73.4 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#14

Allyl chloride

Concen: 136.480 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

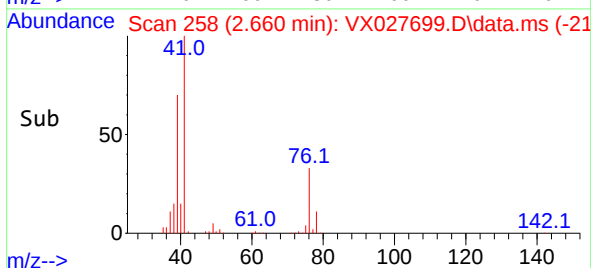
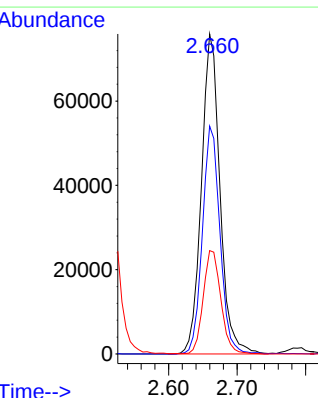
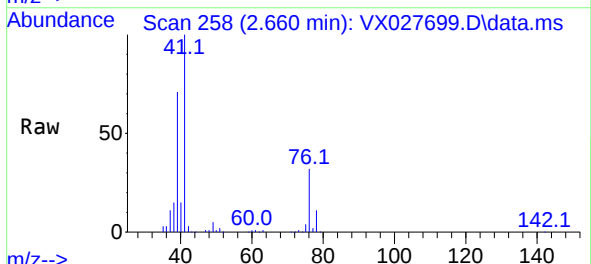
Tgt Ion: 41 Resp: 142711

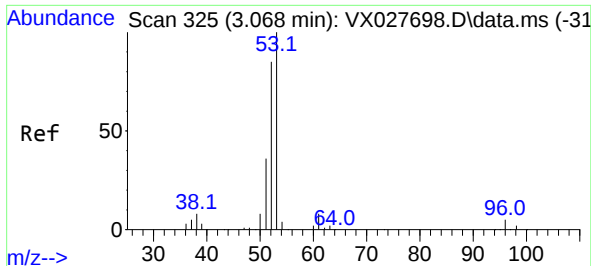
Ion Ratio Lower Upper

41 100

39 67.4 50.4 75.6

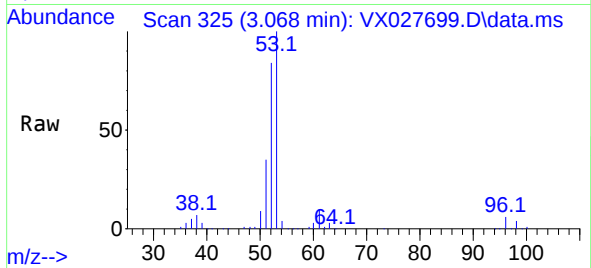
76 30.7 32.7 49.1#





#15
Acrylonitrile
Concen: 649.368 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

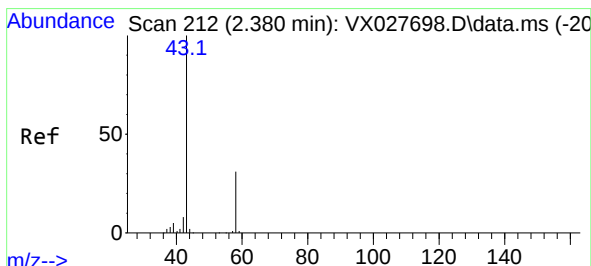
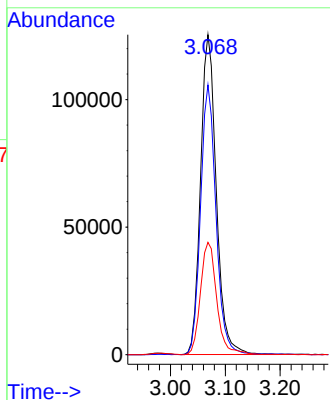
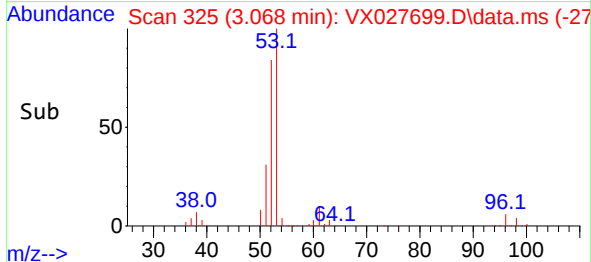
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



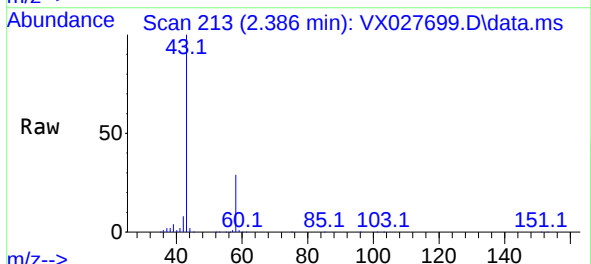
Tgt Ion: 53 Resp: 249630
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.4 28.4 42.6

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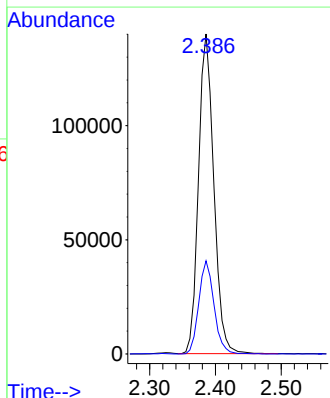
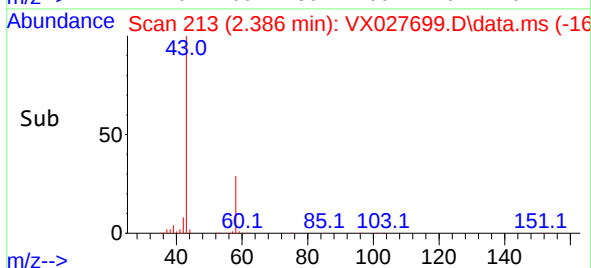
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

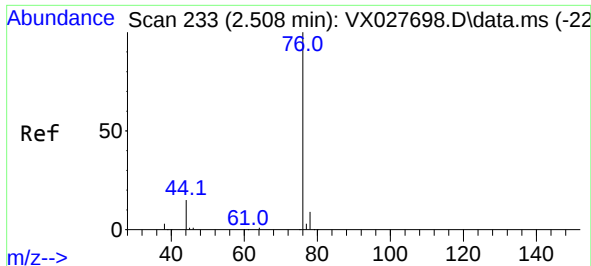


#16
Acetone
Concen: 641.334 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 43 Resp: 226416
Ion Ratio Lower Upper
43 100
58 29.2 28.8 43.2





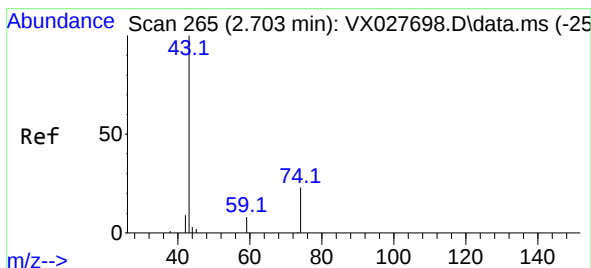
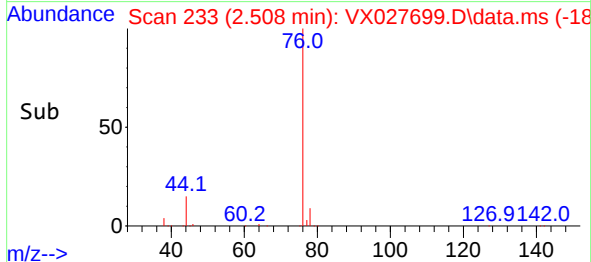
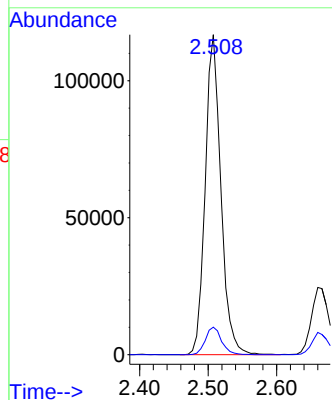
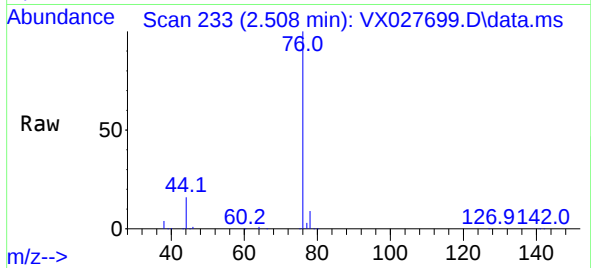
#17
Carbon Disulfide
Concen: 114.224 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 185958
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

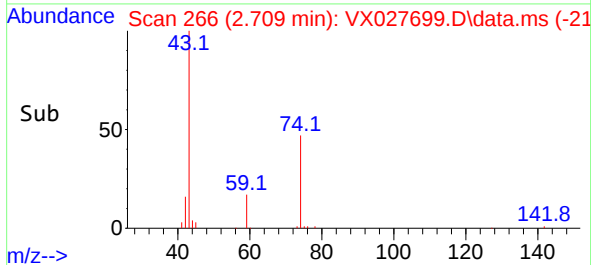
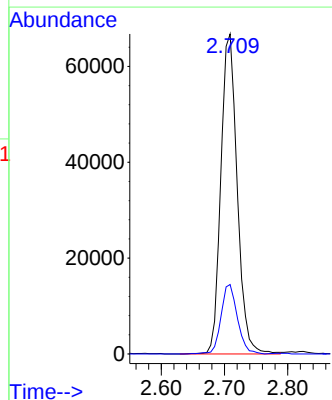
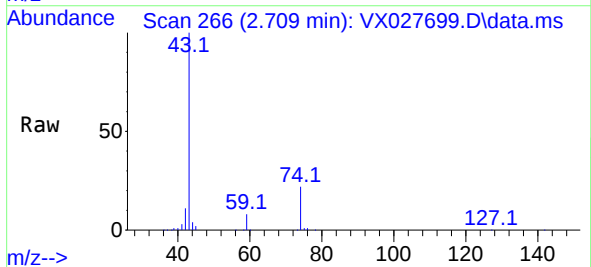
Manual Integrations
APPROVED

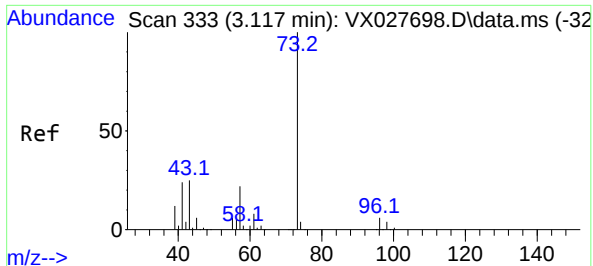
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 135.363 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

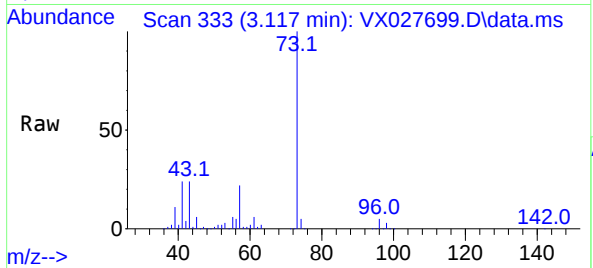
Tgt Ion: 43 Resp: 119428
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 120.532 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

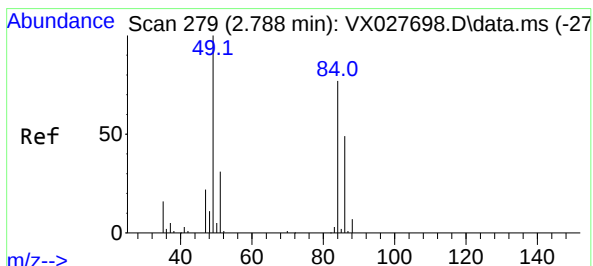
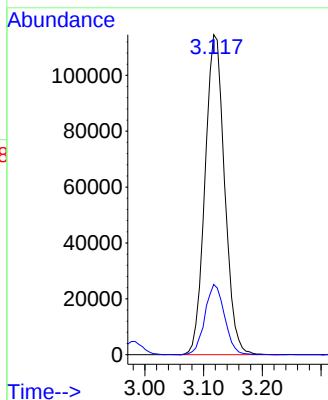
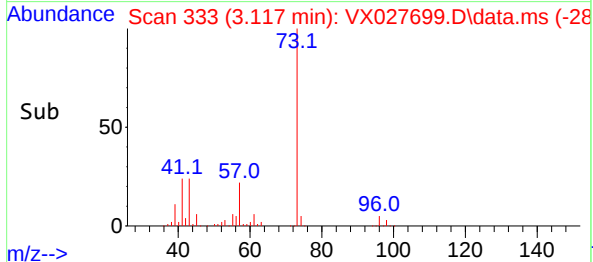
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



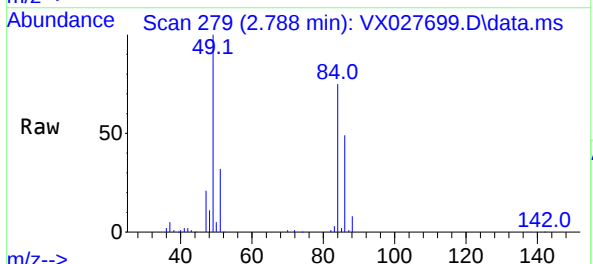
Tgt Ion: 73 Resp: 265168
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

Manual Integrations
APPROVED

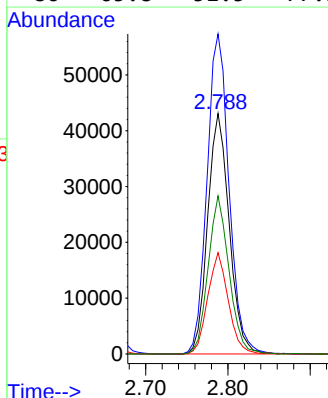
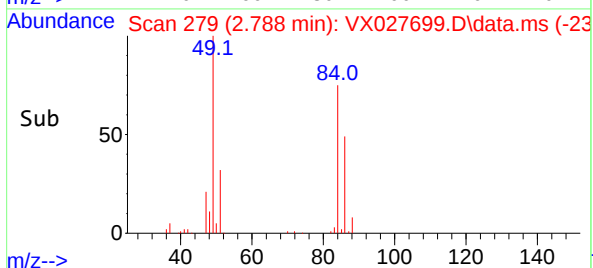
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

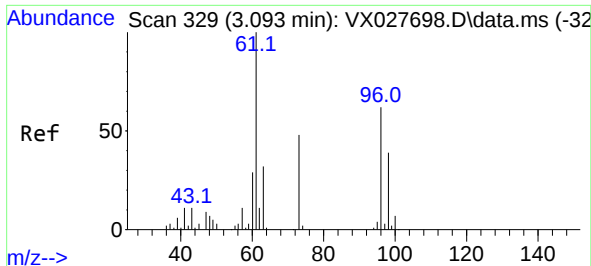


#20
Methylene Chloride
Concen: 104.999 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



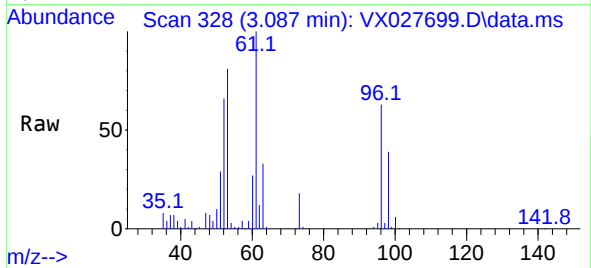
Tgt Ion: 84 Resp: 78640
Ion Ratio Lower Upper
84 100
49 133.1 85.5 128.3#
51 42.1 26.6 39.8#
86 65.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 107.180 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

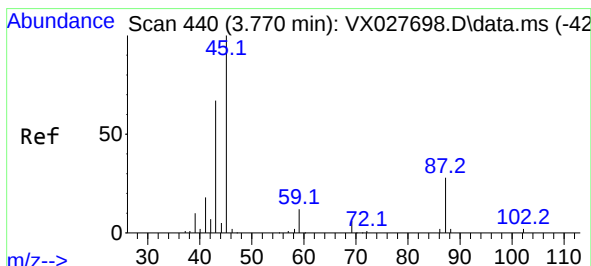
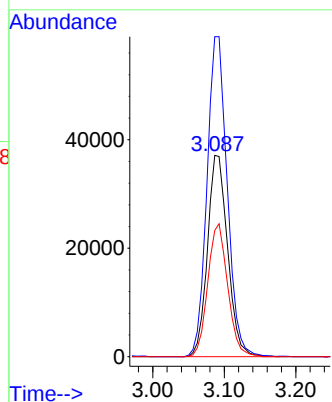
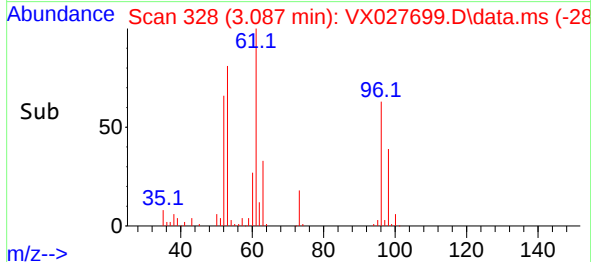
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



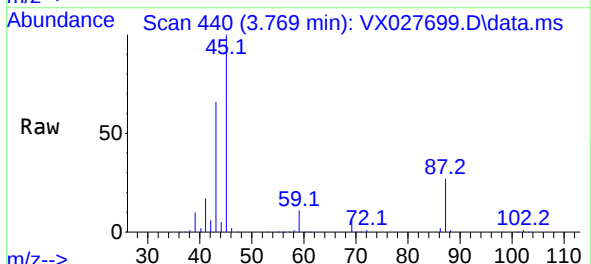
Tgt Ion: 96 Resp: 7281
Ion Ratio Lower Upper
96 100
61 159.0 105.4 158.2
98 62.8 50.0 75.0

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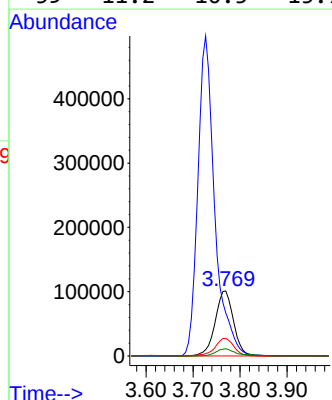
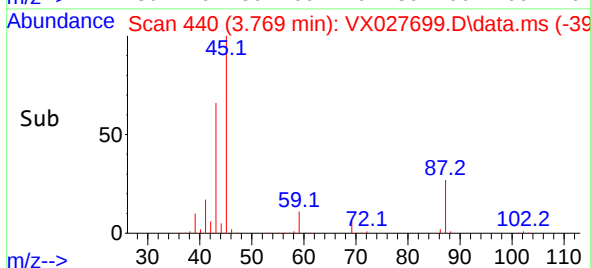
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

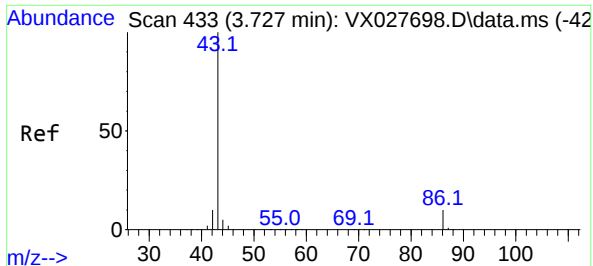


#22
Diisopropyl ether
Concen: 135.240 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



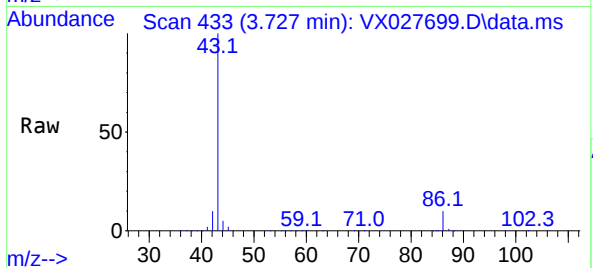
Tgt Ion: 45 Resp: 273656
Ion Ratio Lower Upper
45 100
43 65.9 50.8 76.2
87 27.1 26.6 39.8
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 703.427 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

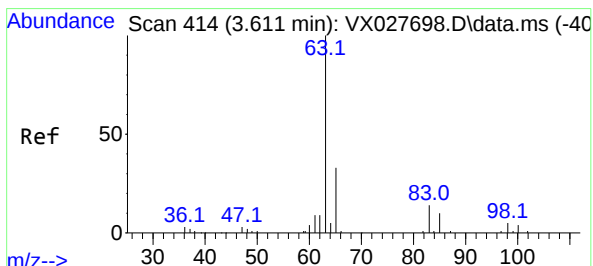
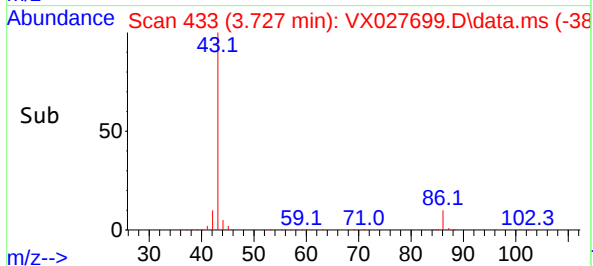
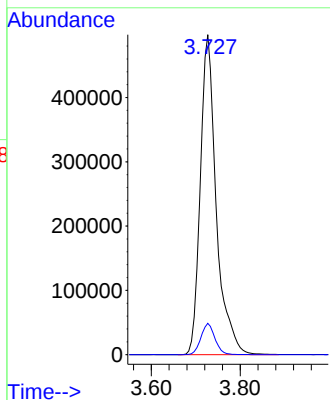
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 1244798
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.8 16.2

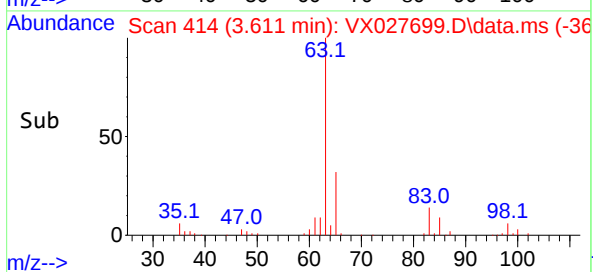
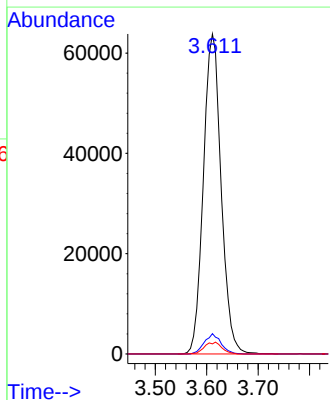
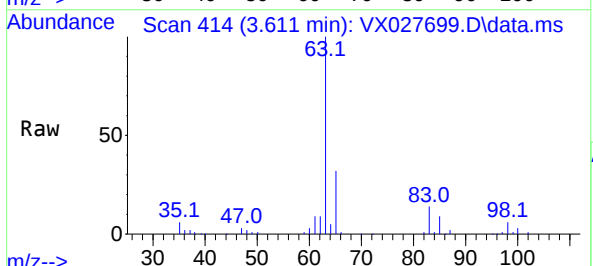
Manual Integrations
 APPROVED

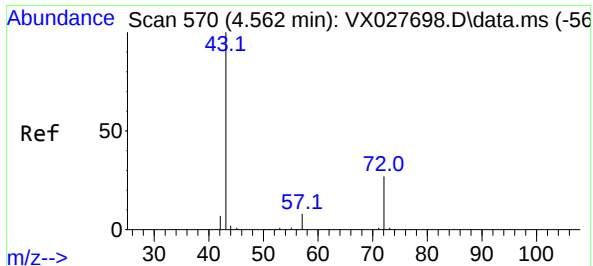
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 125.343 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

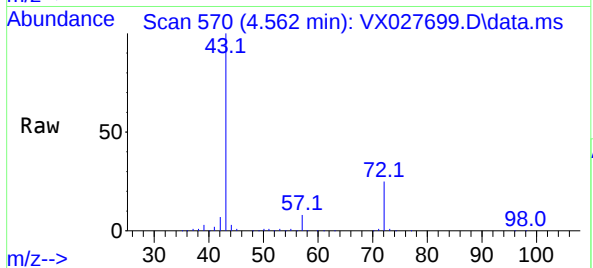
Tgt Ion: 63 Resp: 152955
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 3.2 2.4 7.2





#25
2-Butanone
Concen: 630.023 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

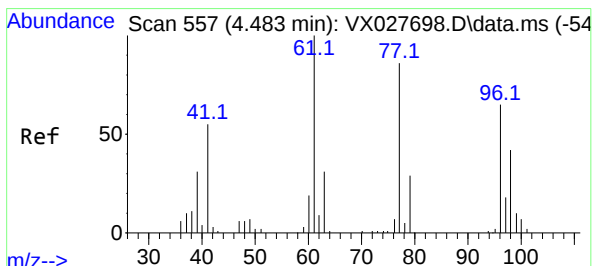
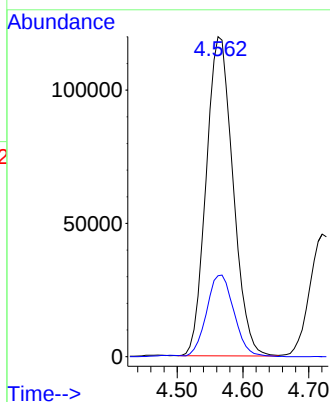
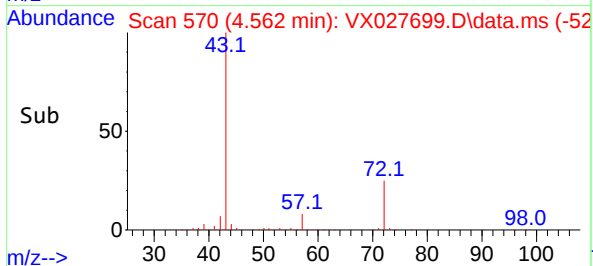
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



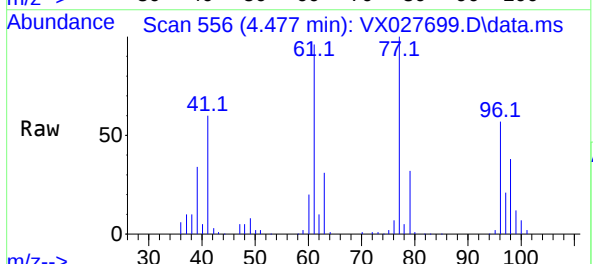
Tgt Ion: 43 Resp: 339978
Ion Ratio Lower Upper
43 100
72 25.3 24.4 36.6

Manual Integrations
APPROVED

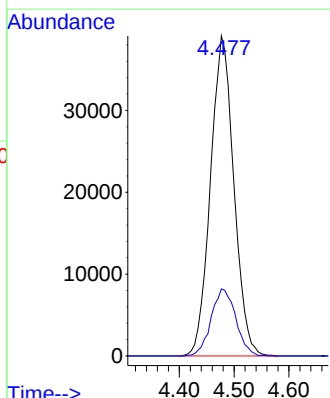
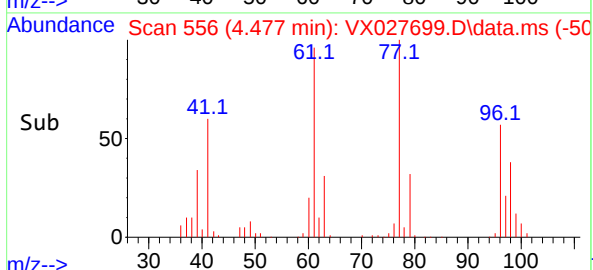
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

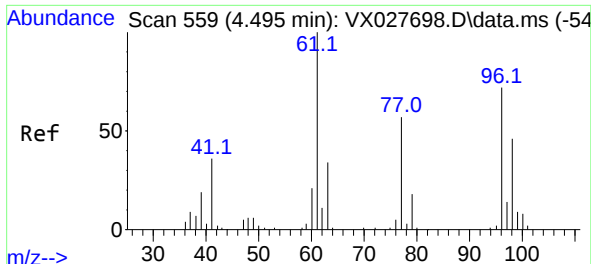


#26
2,2-Dichloropropane
Concen: 119.642 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 77 Resp: 115853
Ion Ratio Lower Upper
77 100
97 22.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 109.100 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 85919

Ion Ratio Lower Upper

96 100

61 158.3 0.0 283.8

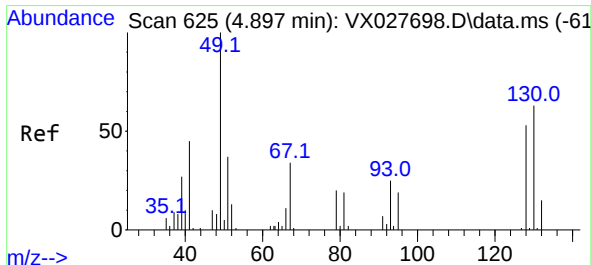
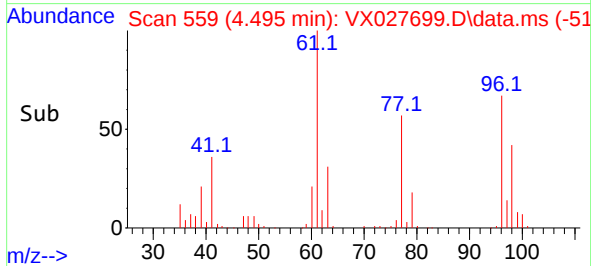
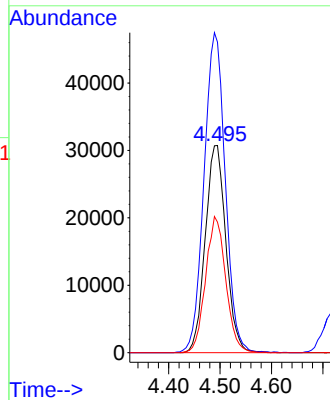
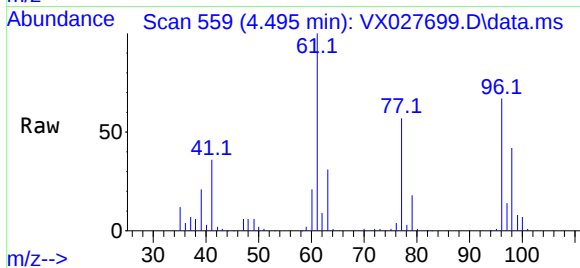
98 64.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#28

Bromochloromethane

Concen: 119.552 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

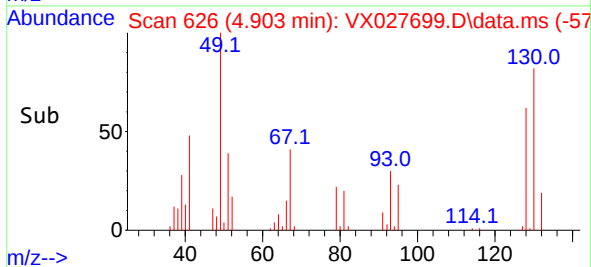
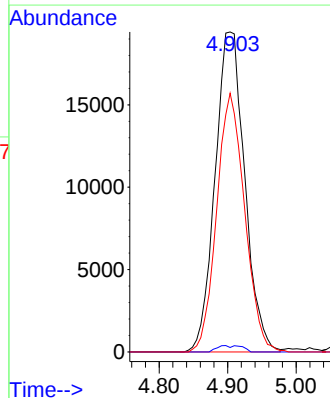
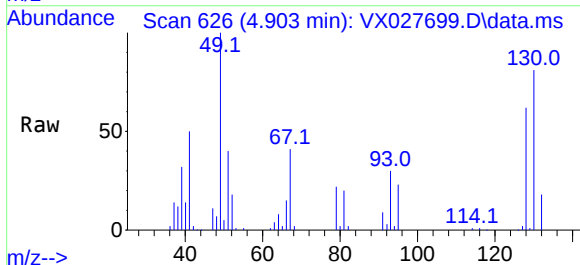
Tgt Ion: 49 Resp: 58360

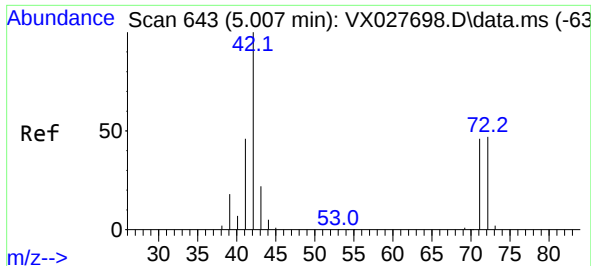
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 76.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 597.394 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 20111

Ion Ratio Lower Upper

42 100

72 47.0 44.1 66.1

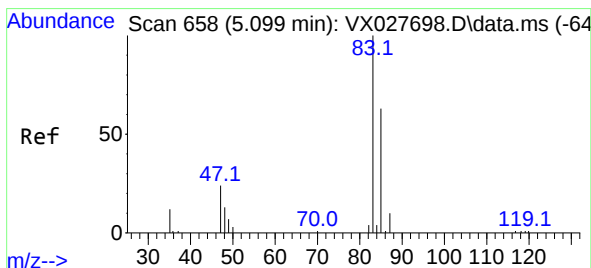
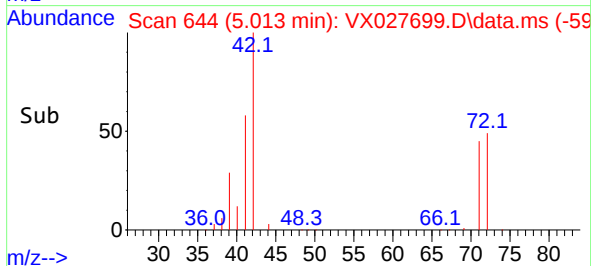
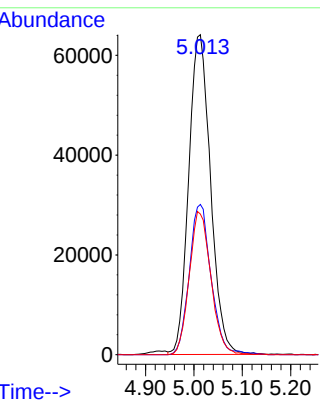
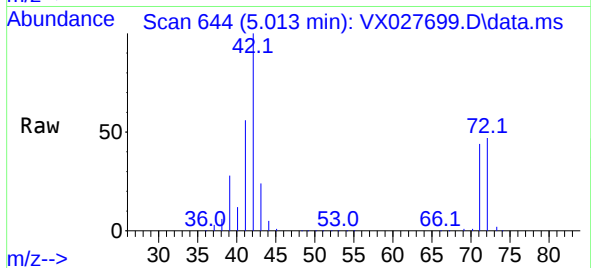
71 44.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 110.314 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027699.D

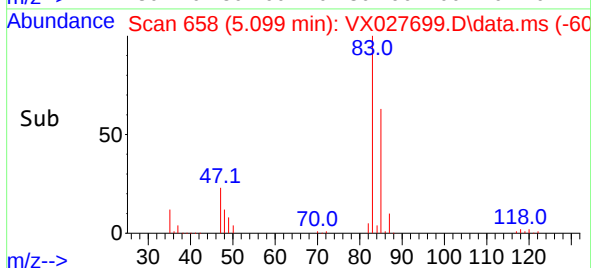
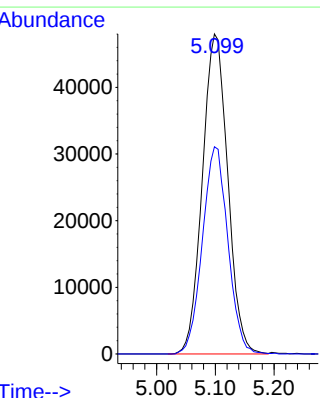
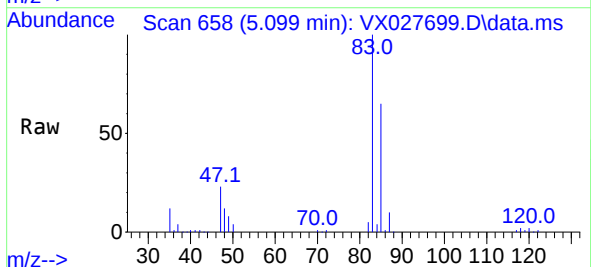
Acq: 25 Mar 2022 13:41

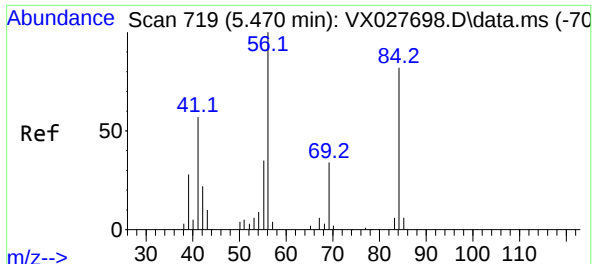
Tgt Ion: 83 Resp: 144271

Ion Ratio Lower Upper

83 100

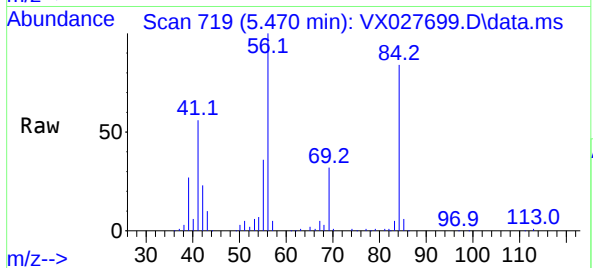
85 64.7 52.7 79.1





#31
Cyclohexane
Concen: 123.062 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

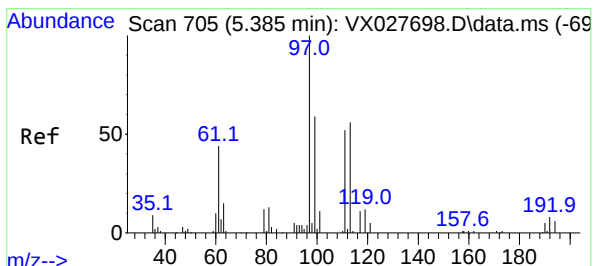
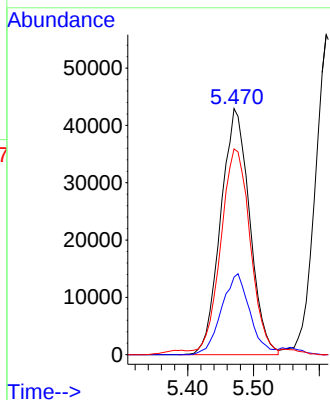
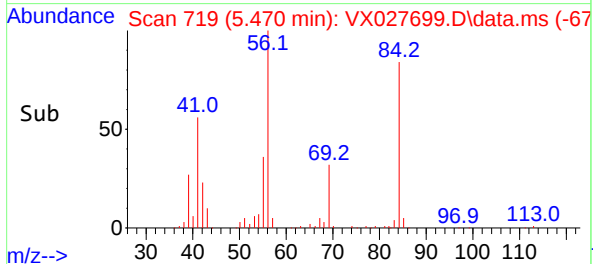
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



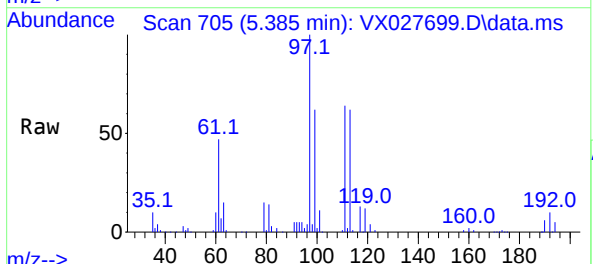
Tgt Ion: 56 Resp: 131524
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 81.9 77.2 115.8

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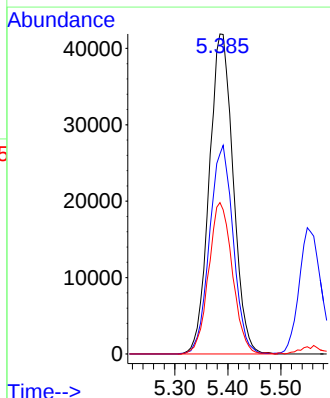
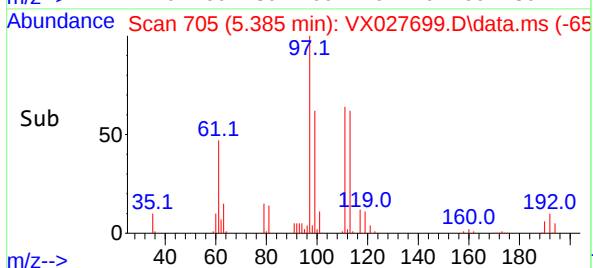
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

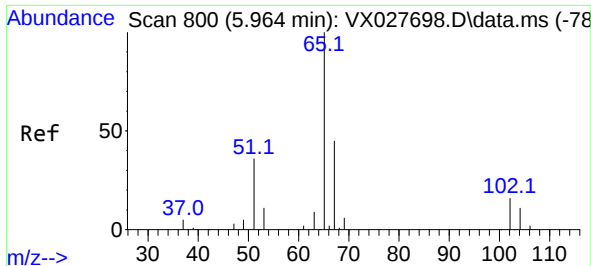


#32
1,1,1-Trichloroethane
Concen: 111.083 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 97 Resp: 131178
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 47.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 128.622 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

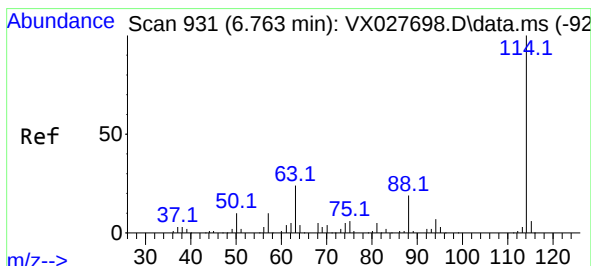
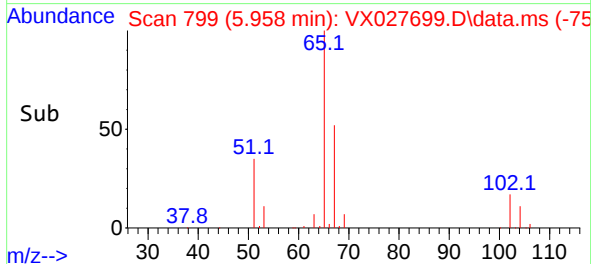
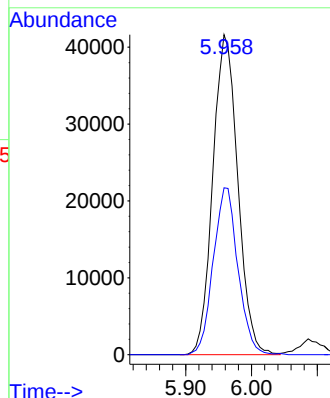
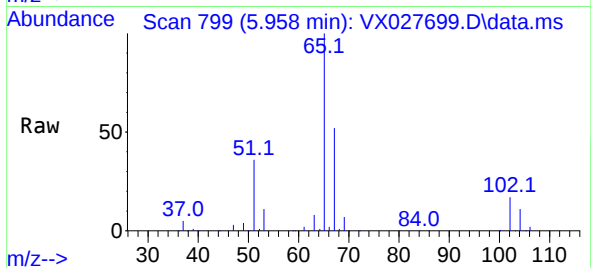
VSTDIC100

Tgt Ion: 65 Resp: 110198
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

Manual Integrations

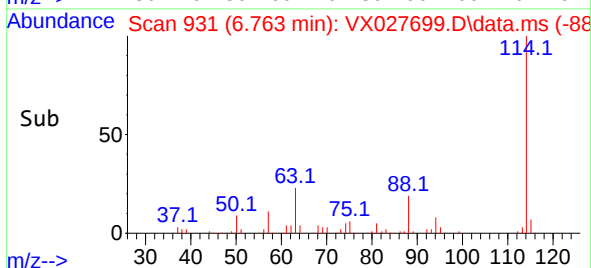
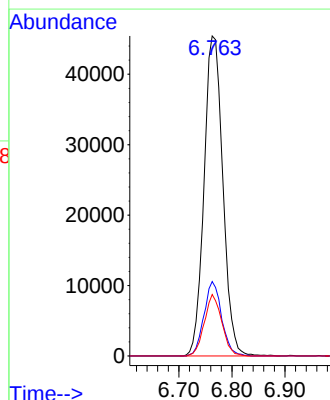
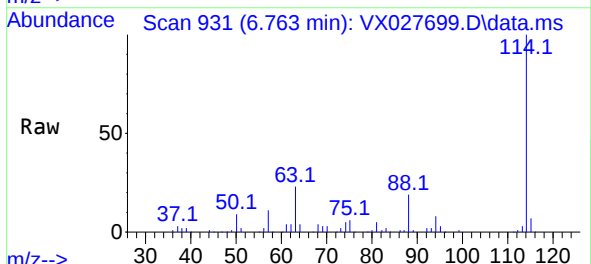
APPROVED

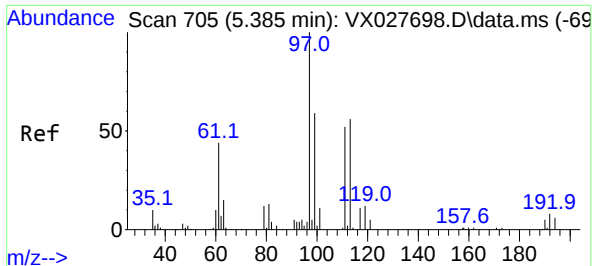
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

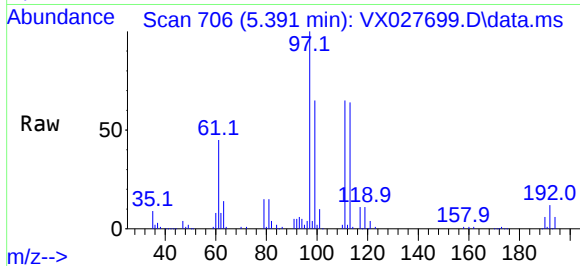
Tgt Ion:114 Resp: 111993
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 19.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 112.200 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

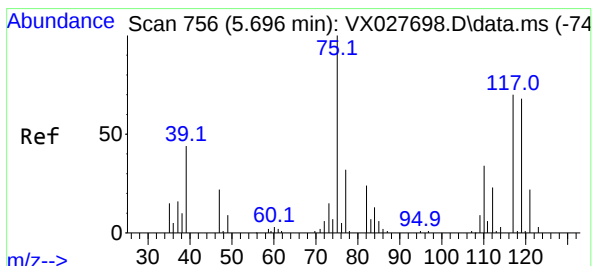
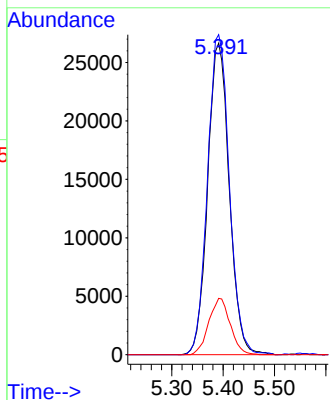
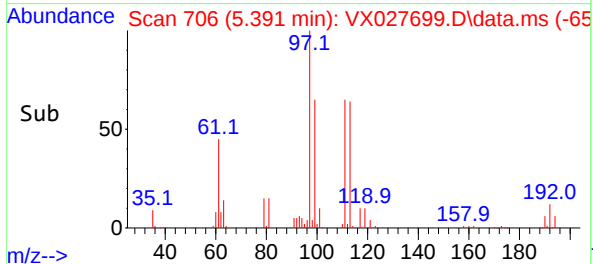
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



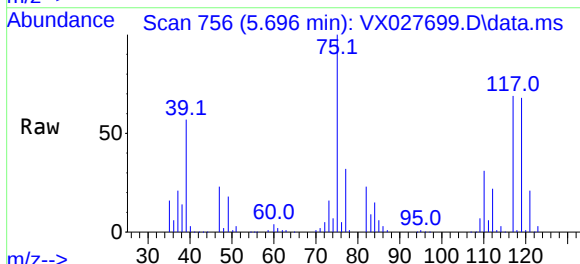
Tgt Ion: 113 Resp: 77718
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.0 16.9 25.3

Manual Integrations
APPROVED

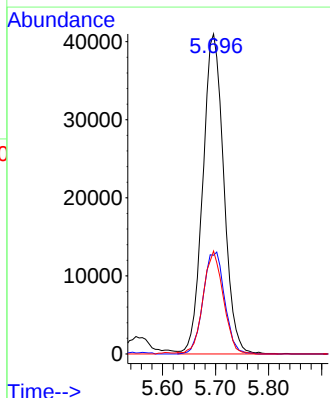
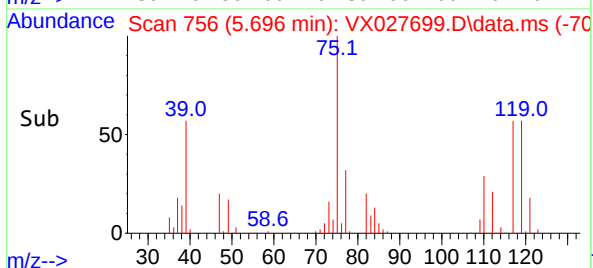
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

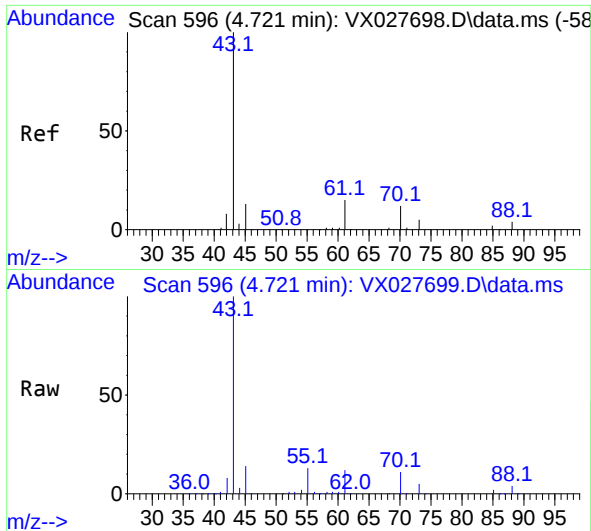


#36
1,1-Dichloropropene
Concen: 113.835 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 75 Resp: 112456
Ion Ratio Lower Upper
75 100
110 32.6 18.3 54.8
77 31.1 24.8 37.2





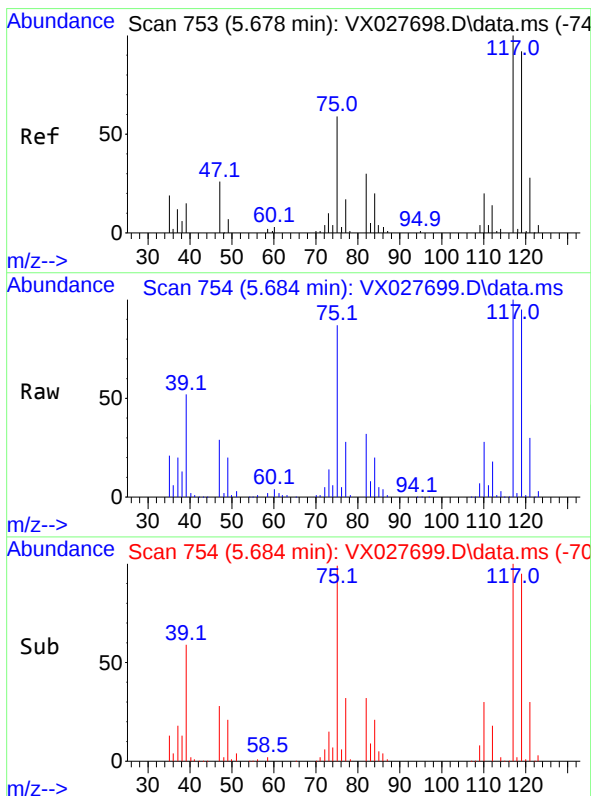
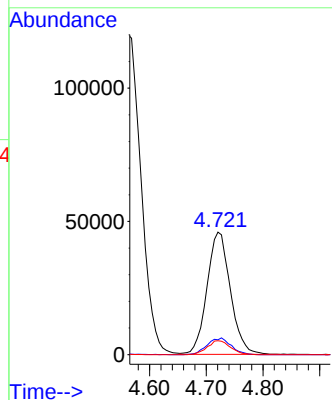
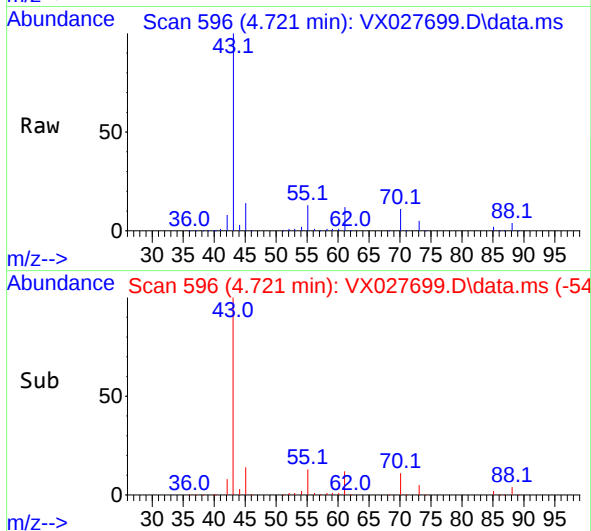
#37
Ethyl Acetate
Concen: 128.887 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 13124
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 11.3 10.2 15.2

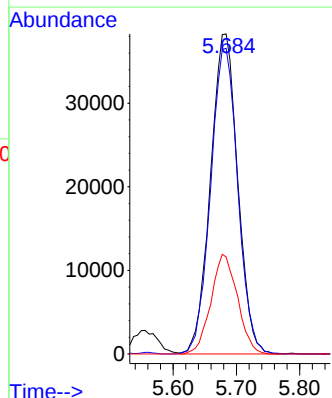
Manual Integrations
APPROVED

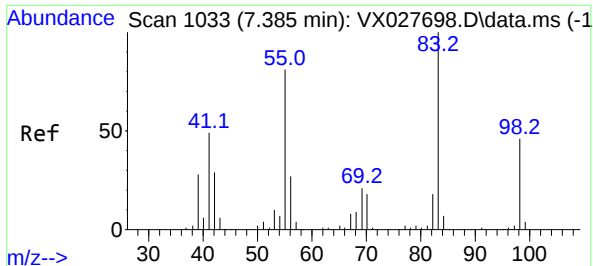
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 103.886 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:117 Resp: 114527
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 106.703 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 13251

Ion Ratio Lower Upper

83 100

55 78.2 54.6 81.8

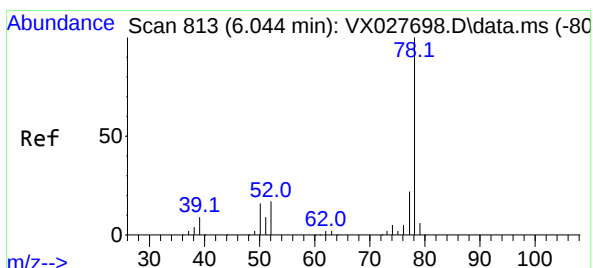
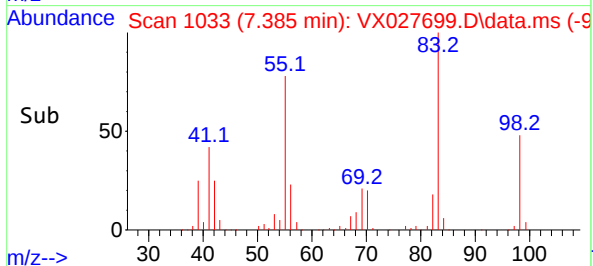
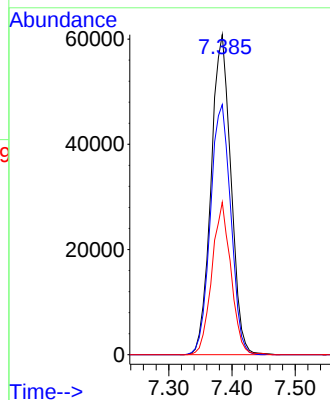
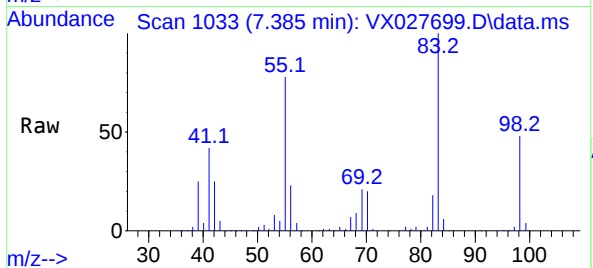
98 47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 109.527 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027699.D

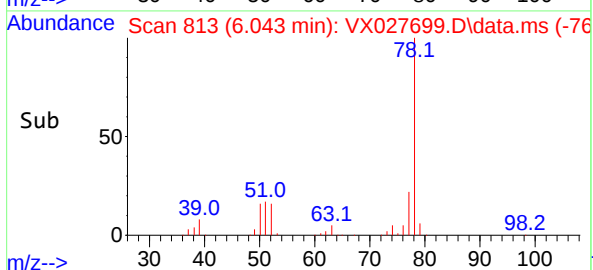
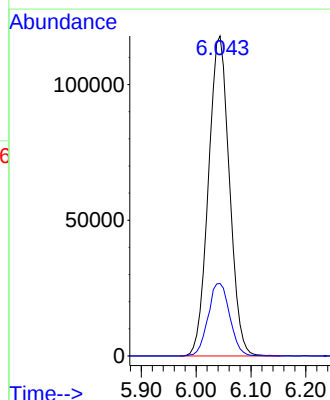
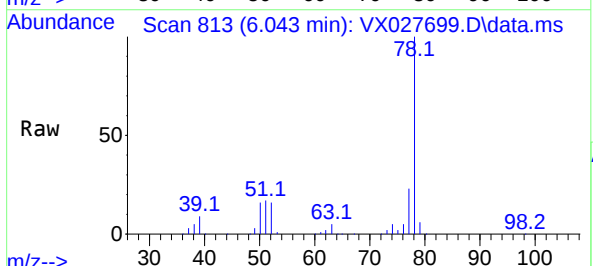
Acq: 25 Mar 2022 13:41

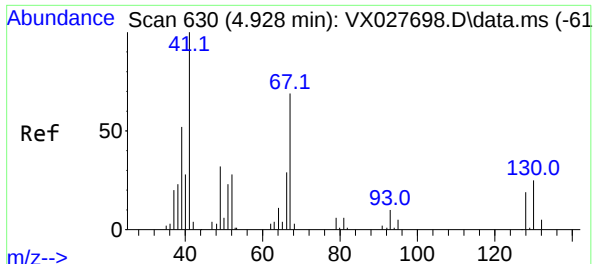
Tgt Ion: 78 Resp: 312728

Ion Ratio Lower Upper

78 100

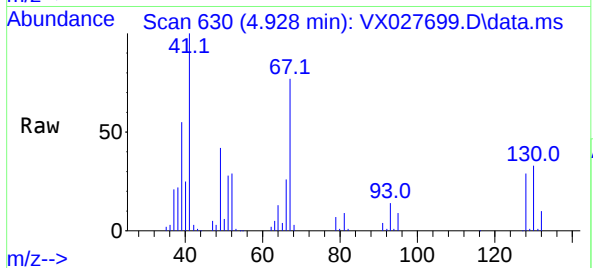
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 113.992 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

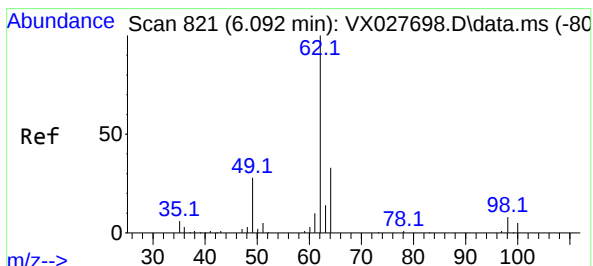
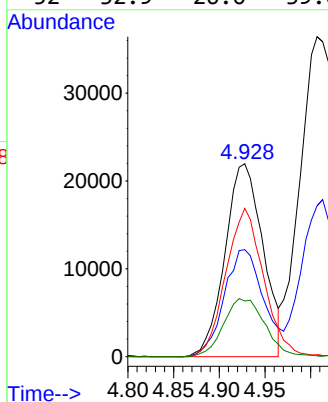
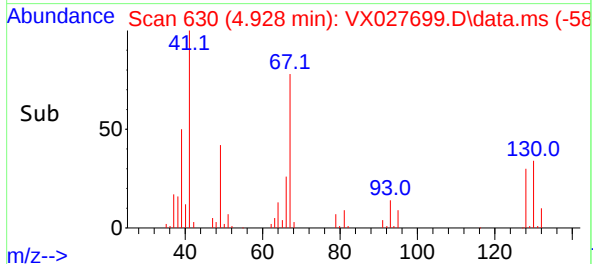
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



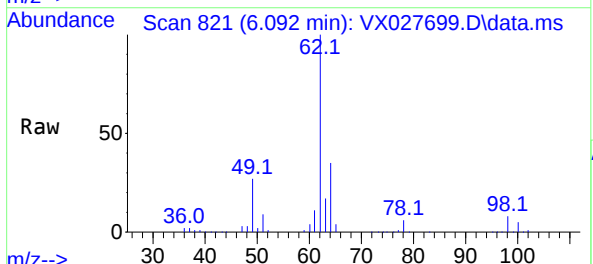
Tgt Ion: 41 Resp: 6339
Ion Ratio Lower Upper
41 100
39 58.4 43.0 64.4
67 76.7 70.2 105.4
52 32.9 26.0 39.0

Manual Integrations
APPROVED

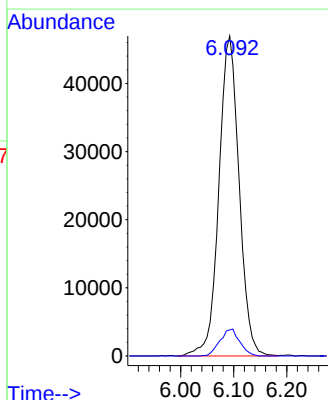
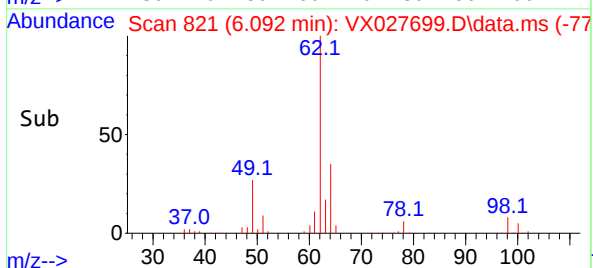
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

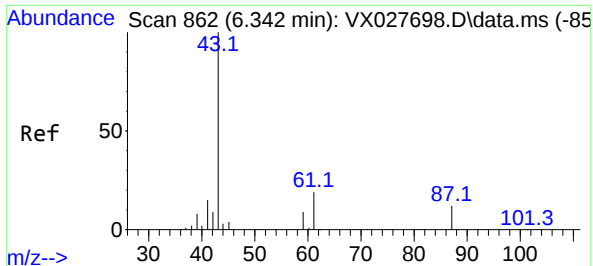


#42
1,2-Dichloroethane
Concen: 113.359 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



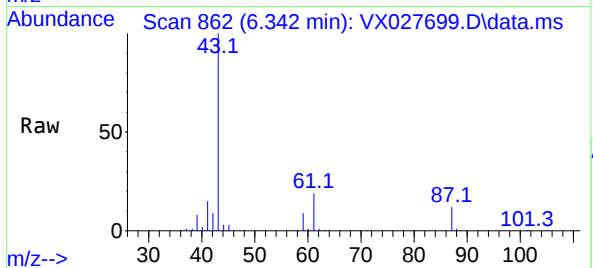
Tgt Ion: 62 Resp: 124354
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 128.147 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

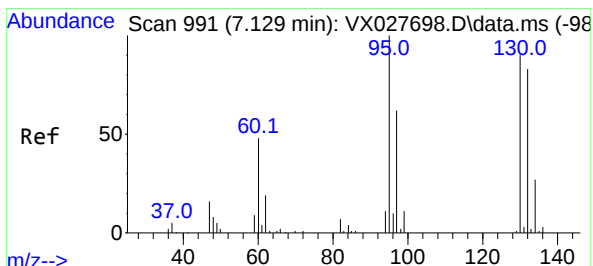
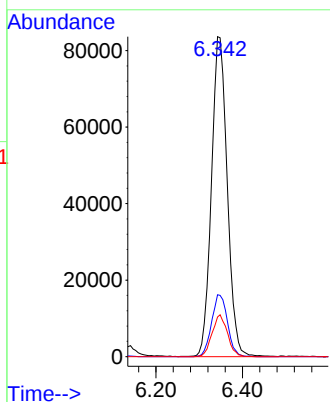
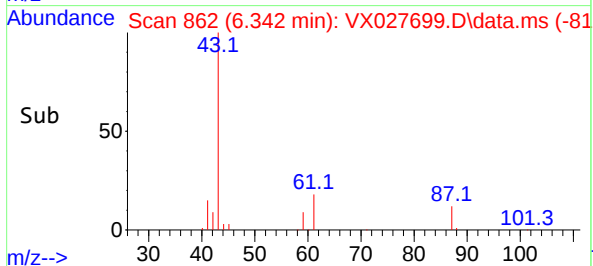
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



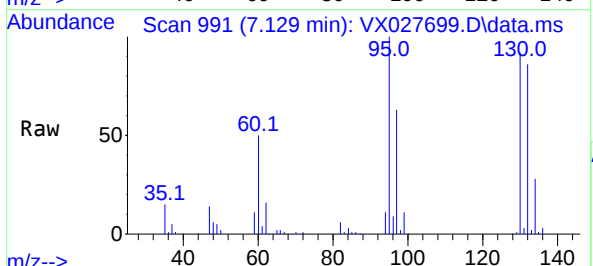
Tgt Ion: 43 Resp: 212328
Ion Ratio Lower Upper
43 100
61 19.5 18.5 27.7
87 12.8 13.0 19.6

Manual Integrations
APPROVED

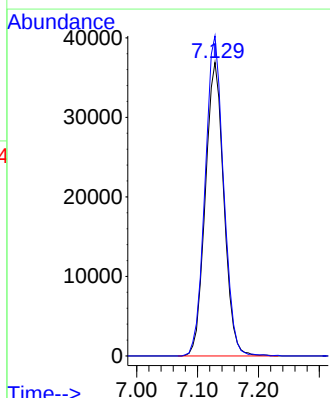
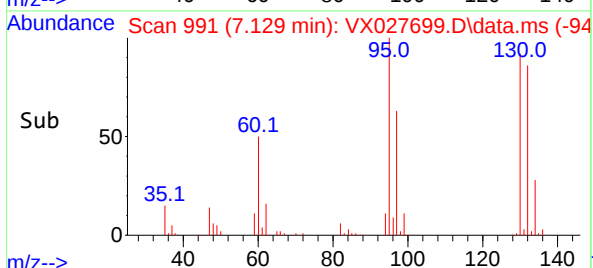
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

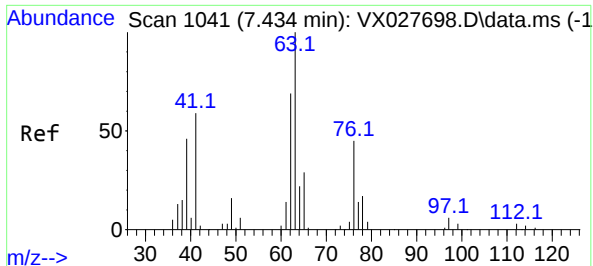


#44
Trichloroethene
Concen: 93.180 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion:130 Resp: 77967
Ion Ratio Lower Upper
130 100
95 109.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 114.141 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 83510

Ion Ratio Lower Upper

63 100

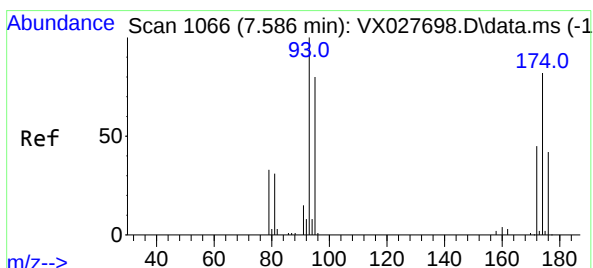
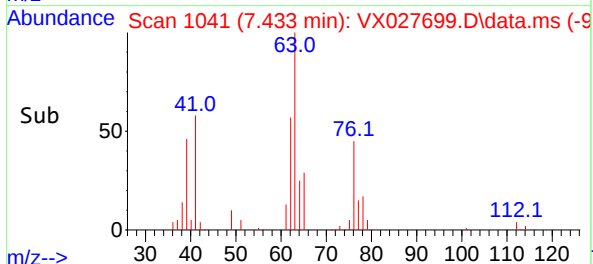
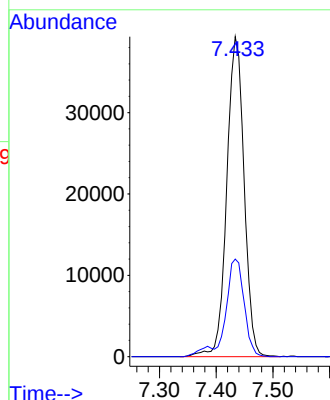
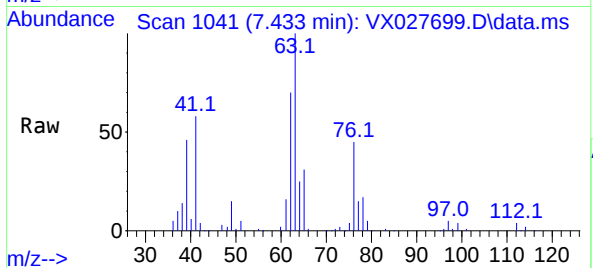
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 104.230 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

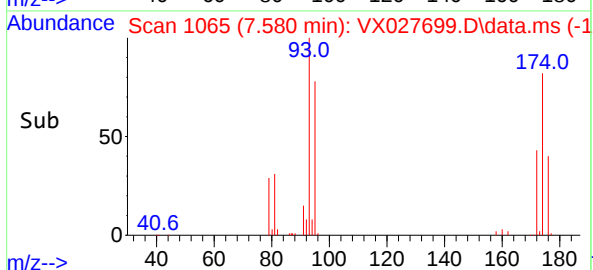
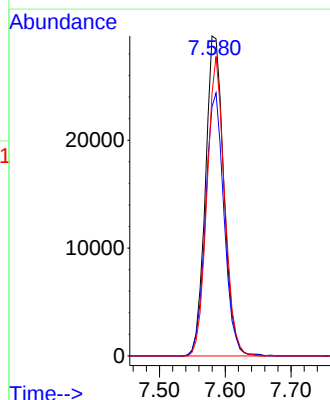
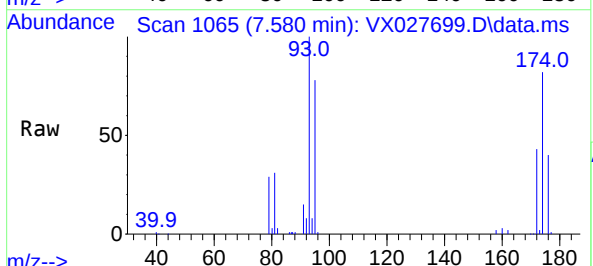
Tgt Ion: 93 Resp: 57705

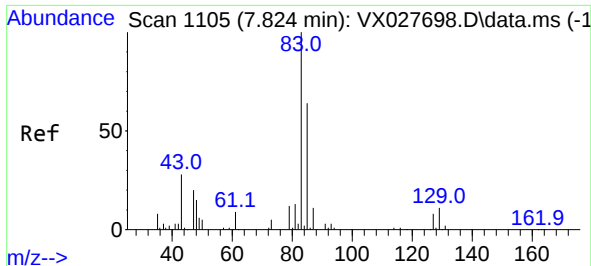
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

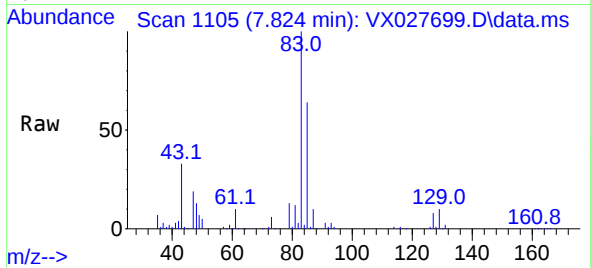
174 89.3 85.4 128.2





#47
Bromodichloromethane
Concen: 111.493 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

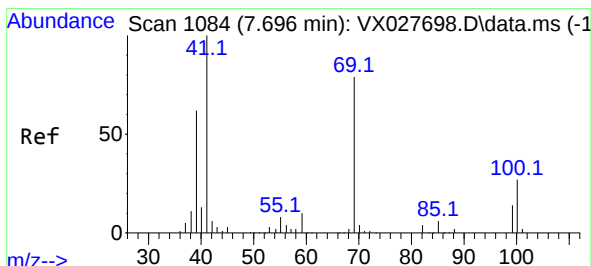
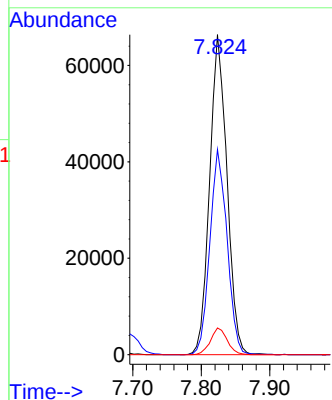
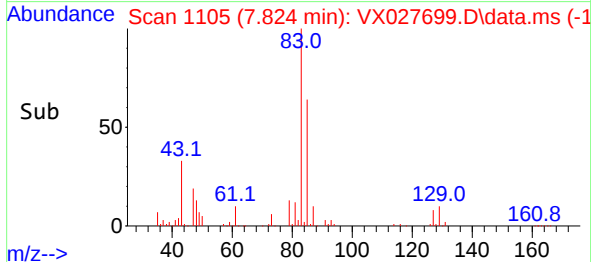
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



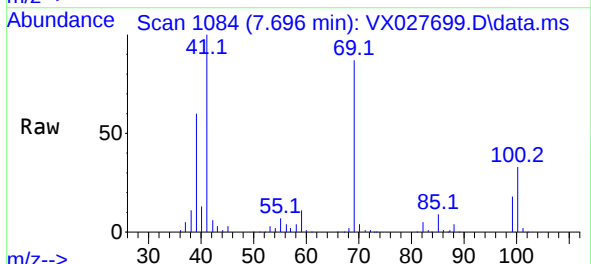
Tgt Ion: 83 Resp: 116849
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.3 6.8 10.2

Manual Integrations
APPROVED

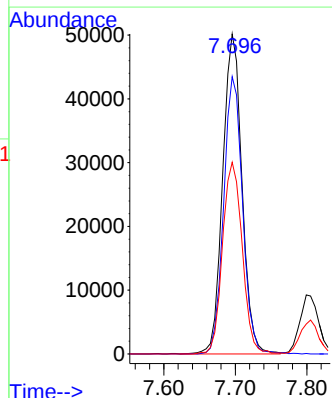
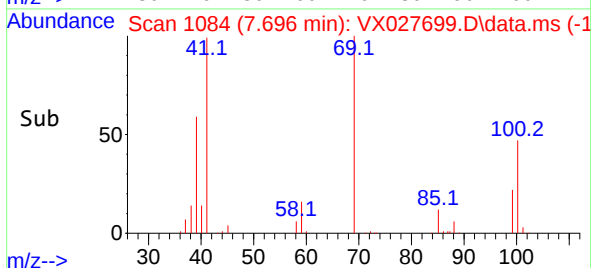
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

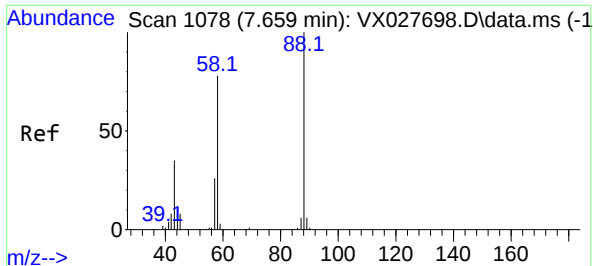


#48
Methyl methacrylate
Concen: 114.536 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 41 Resp: 93753
Ion Ratio Lower Upper
41 100
69 85.1 82.5 123.7
39 61.3 43.8 65.8





#49

1,4-Dioxane

Concen: 2083.543 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 4106

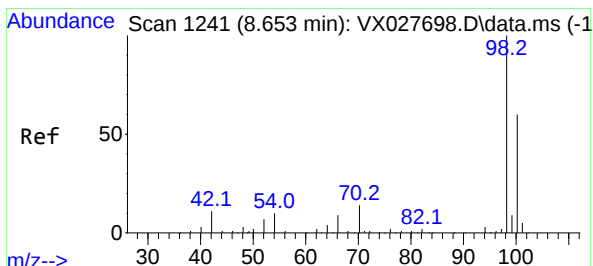
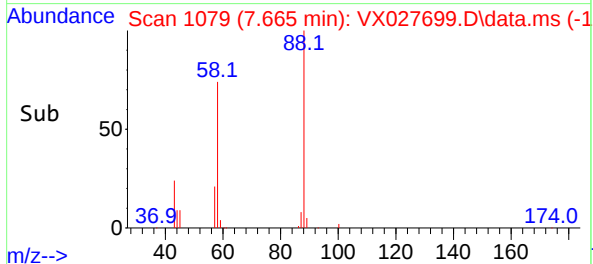
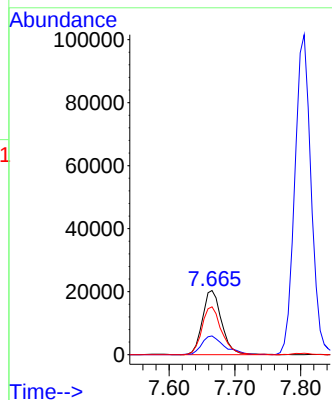
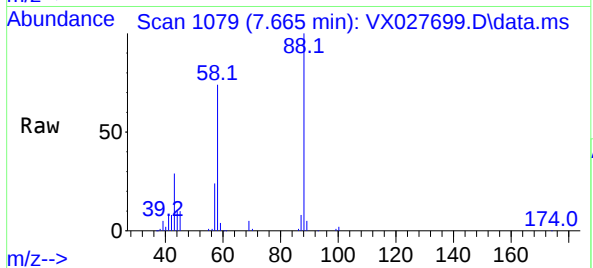
Ion	Ratio	Lower	Upper
88	100		
43	34.9	21.9	32.9
58	76.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 110.472 ug/l

RT: 8.653 min Scan# 1241

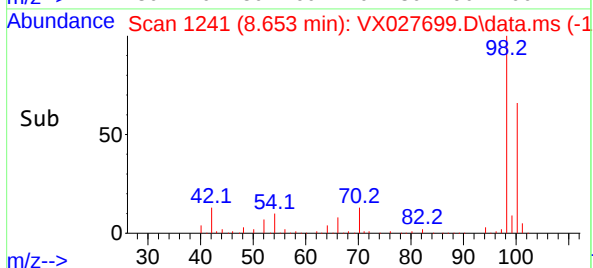
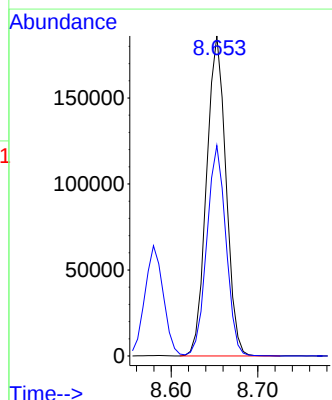
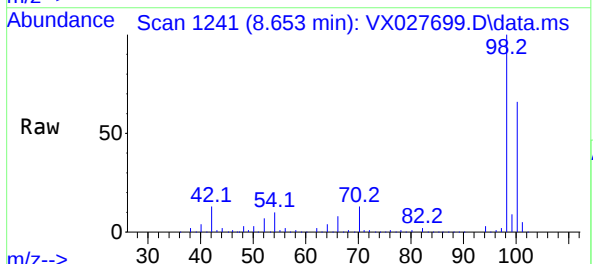
Delta R.T. -0.000 min

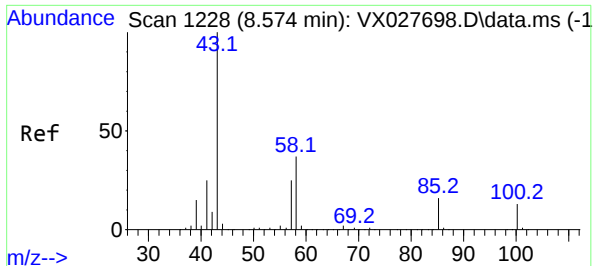
Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Tgt Ion: 98 Resp: 289740

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 663.216 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 69968

Ion Ratio Lower Upper

43 100

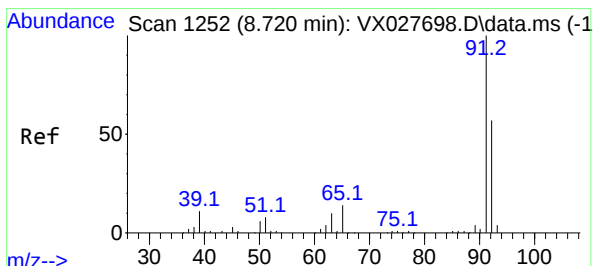
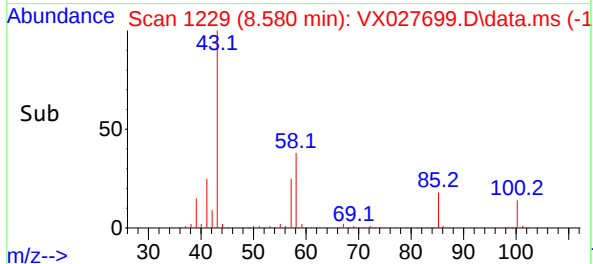
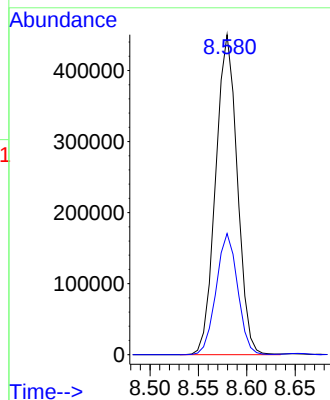
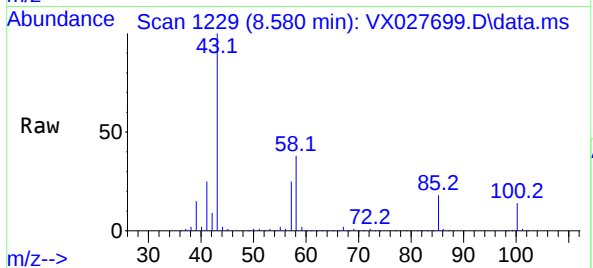
58 37.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#52

Toluene

Concen: 105.994 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027699.D

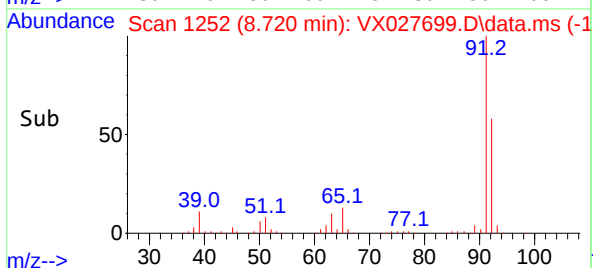
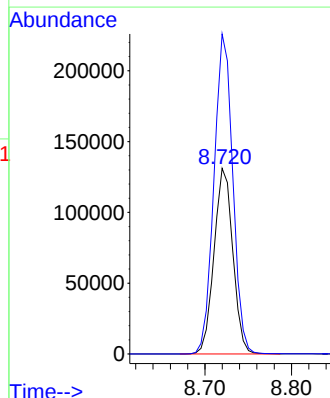
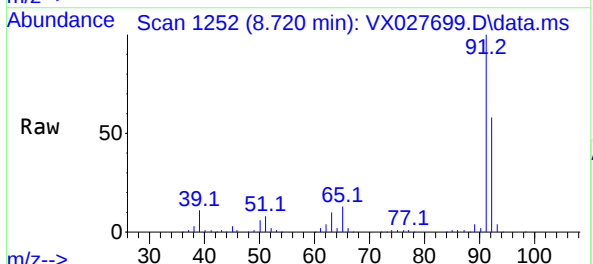
Acq: 25 Mar 2022 13:41

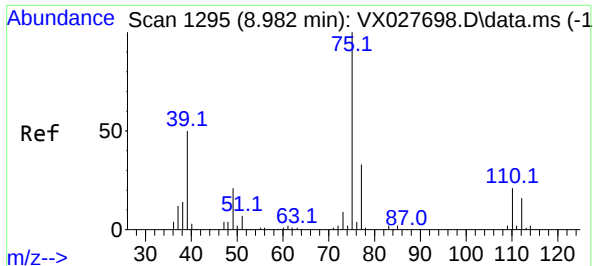
Tgt Ion: 92 Resp: 197470

Ion Ratio Lower Upper

92 100

91 172.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 123.049 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 130869

Ion Ratio Lower Upper

75 100

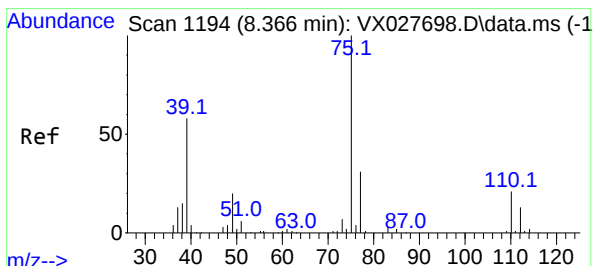
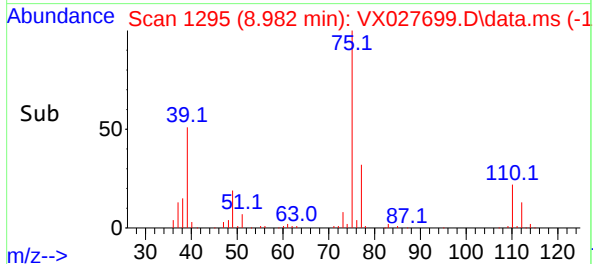
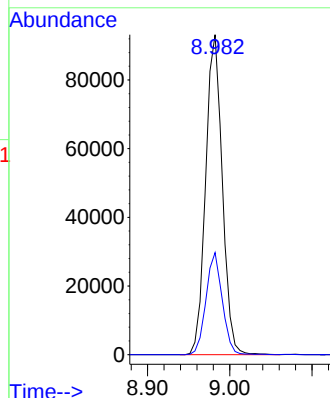
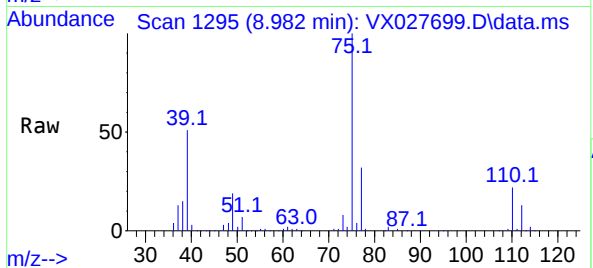
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 118.358 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

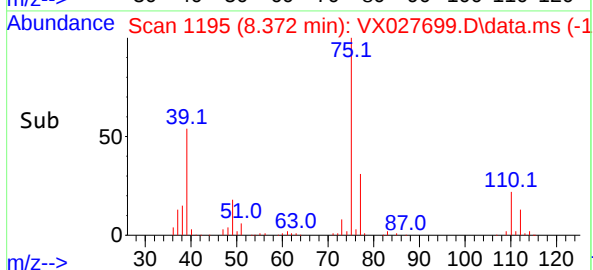
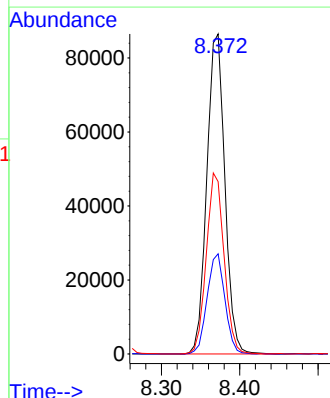
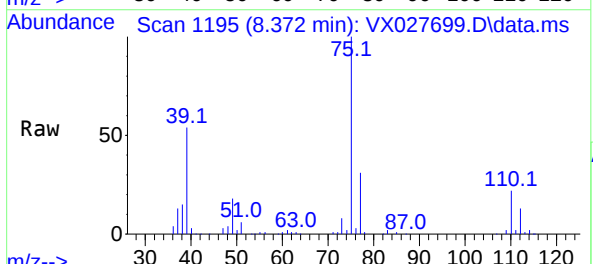
Tgt Ion: 75 Resp: 138037

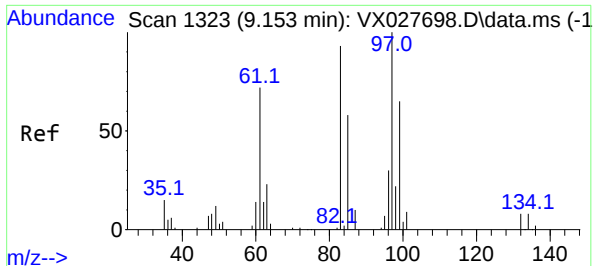
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 53.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 105.225 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 79384

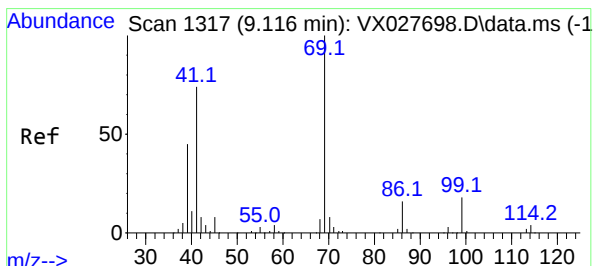
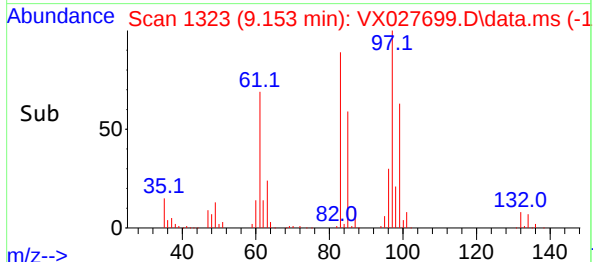
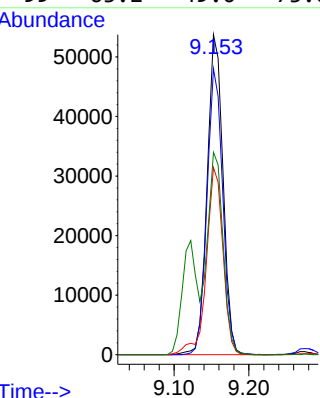
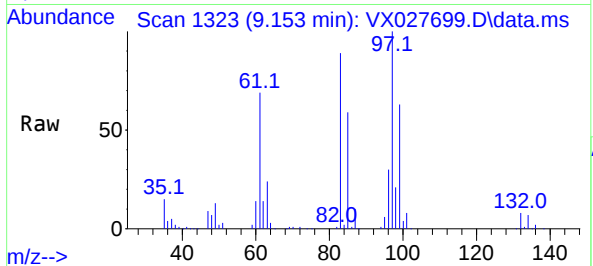
Ion	Ratio	Lower	Upper
97	100		
83	89.3	66.2	99.4
85	58.5	42.9	64.3
99	63.2	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

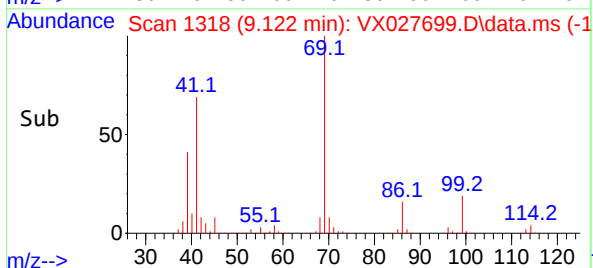
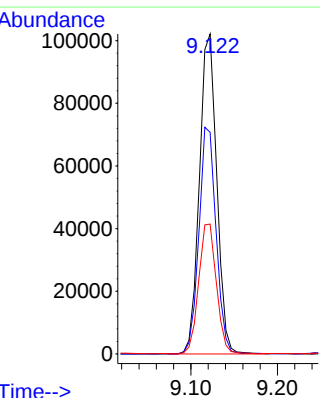
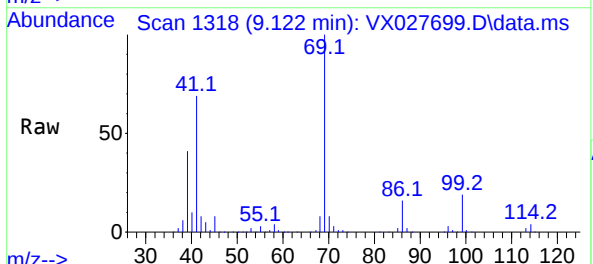
Supervised By :Mahesh Dadoda 03/28/2022

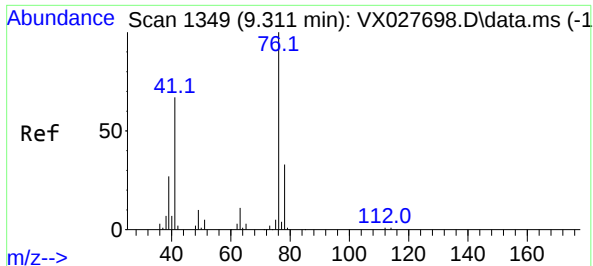


#56
Ethyl methacrylate
Concen: 122.919 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 69 Resp: 142267

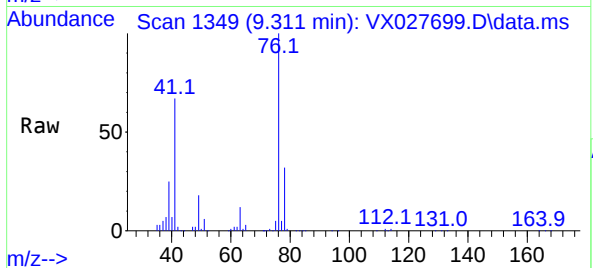
Ion	Ratio	Lower	Upper
69	100		
41	70.2	43.8	65.6#
39	41.4	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 112.579 ug/l
RT: 9.311 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

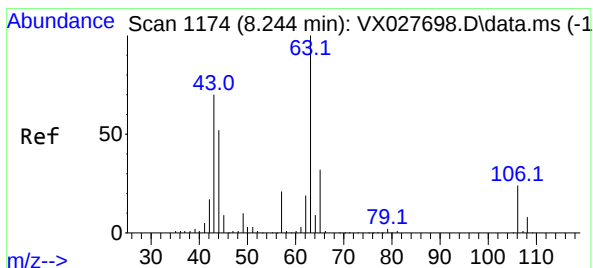
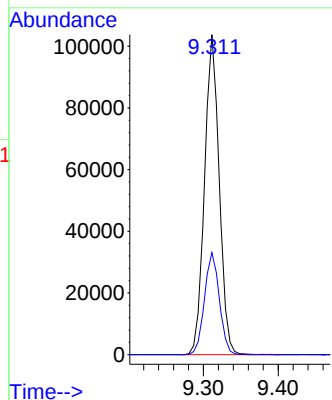
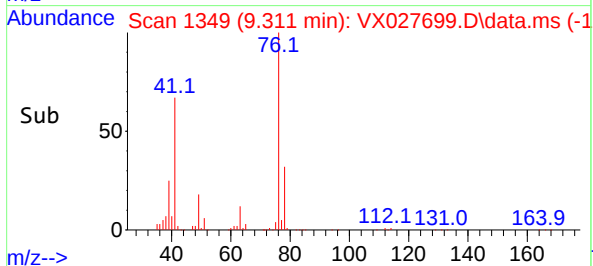
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



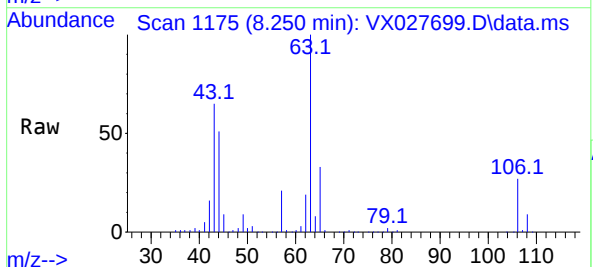
Tgt Ion: 76 Resp: 141418
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

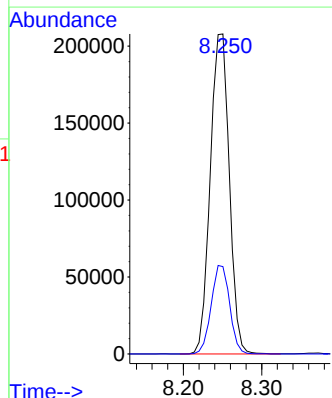
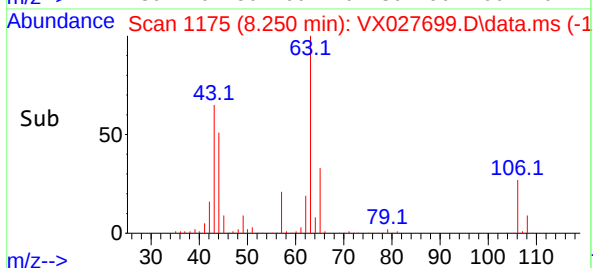
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

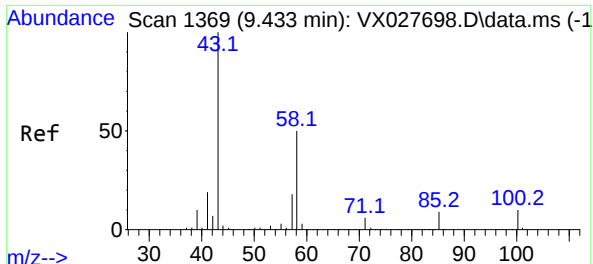


#58
2-Chloroethyl Vinyl ether
Concen: 631.242 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 63 Resp: 350867
Ion Ratio Lower Upper
63 100
106 26.7 23.9 35.9





#59

2-Hexanone

Concen: 676.451 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 54886

Ion Ratio Lower Upper

43 100

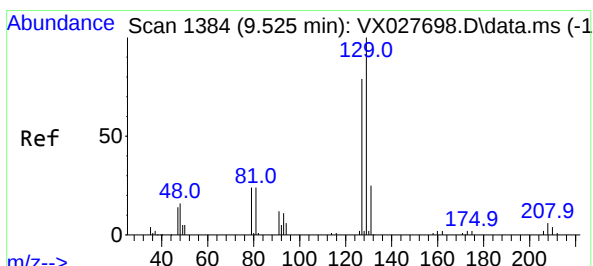
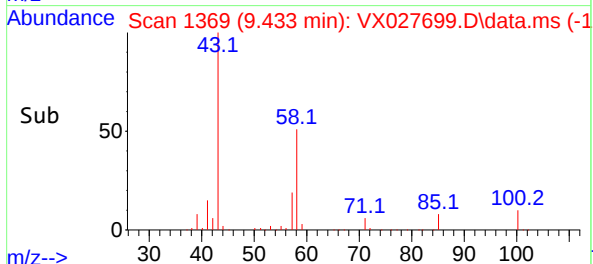
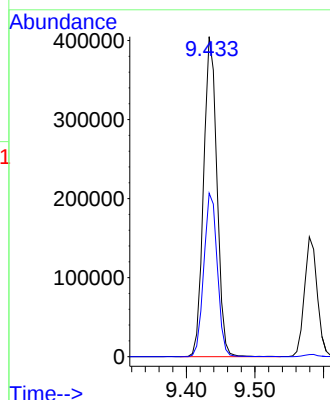
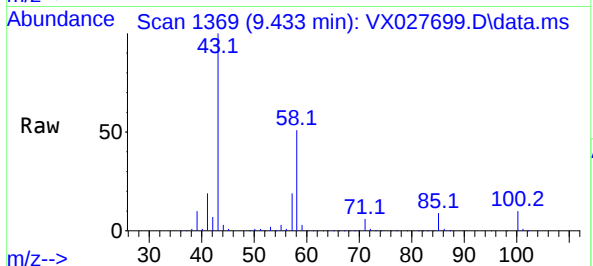
58 51.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 100.727 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027699.D

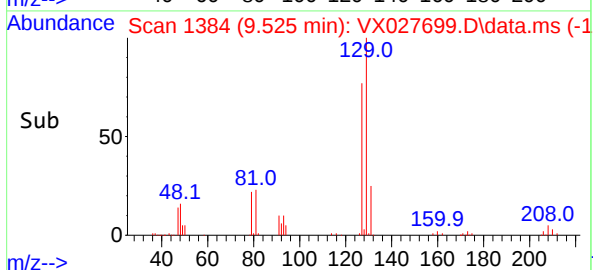
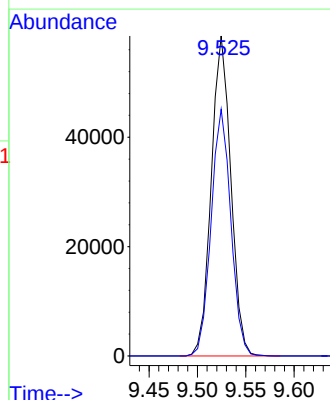
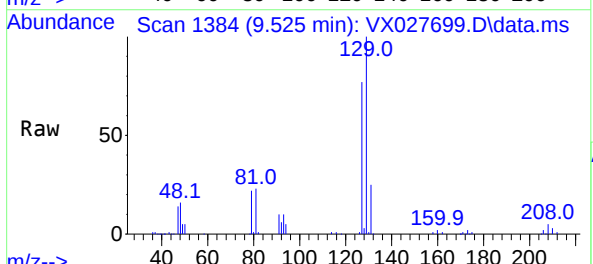
Acq: 25 Mar 2022 13:41

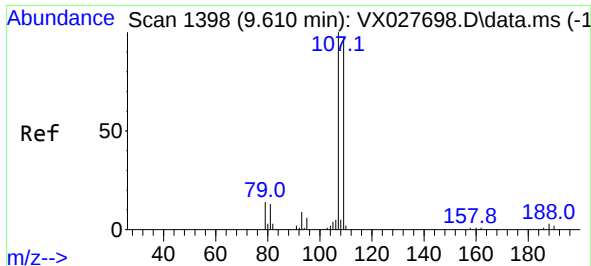
Tgt Ion:129 Resp: 82512

Ion Ratio Lower Upper

129 100

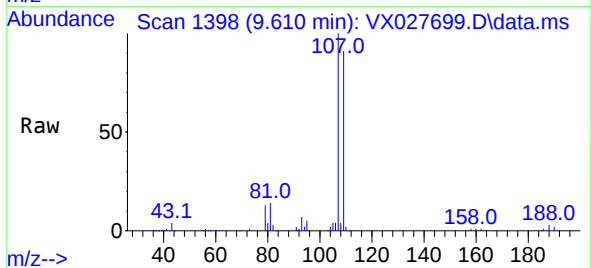
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 102.045 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

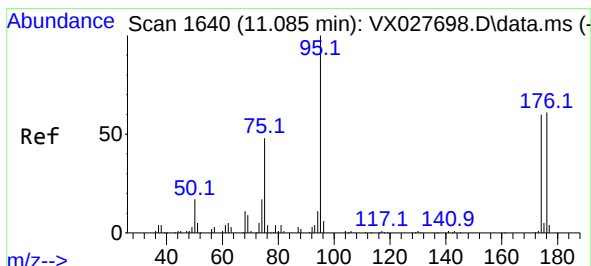
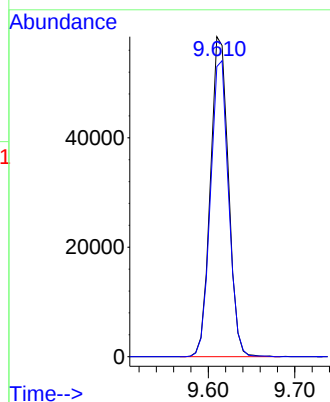
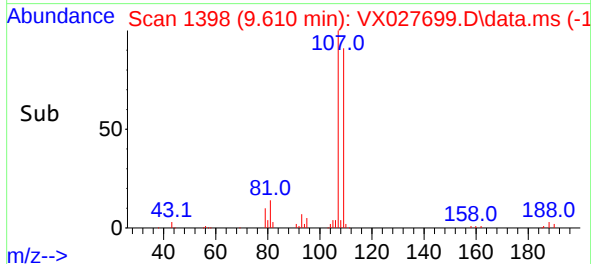
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



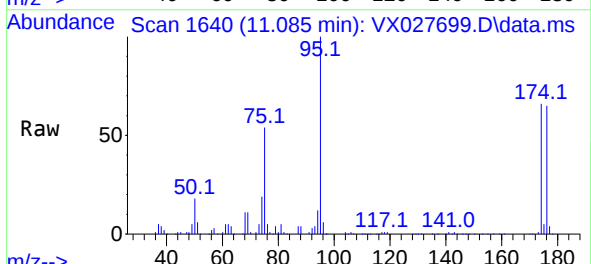
Tgt Ion:107 Resp: 84489
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6

Manual Integrations
APPROVED

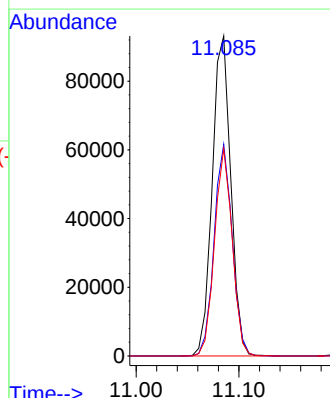
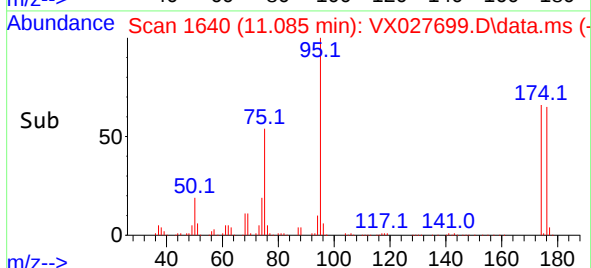
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

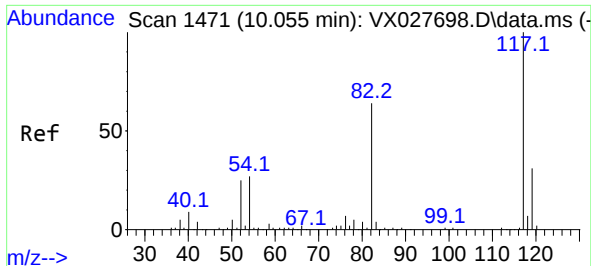


#62
4-Bromofluorobenzene
Concen: 118.394 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 95 Resp: 116835
Ion Ratio Lower Upper
95 100
174 64.7 0.0 163.0
176 61.8 0.0 155.0





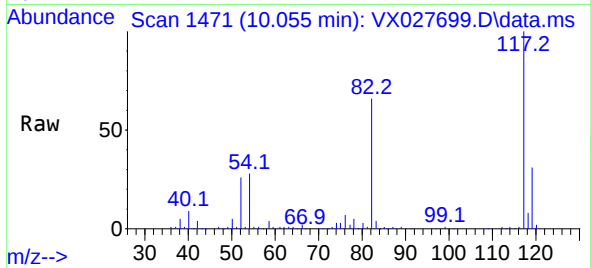
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



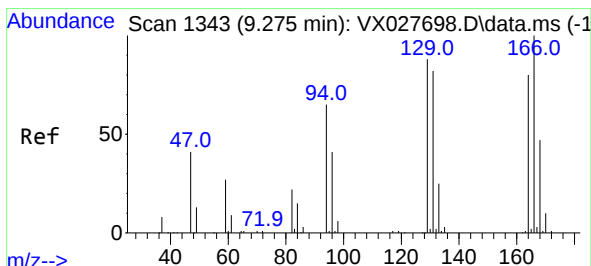
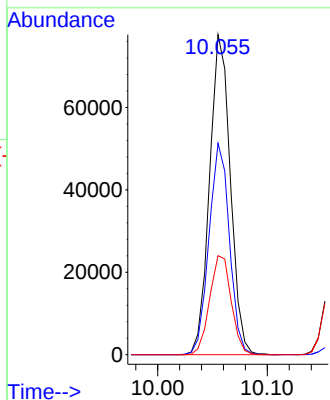
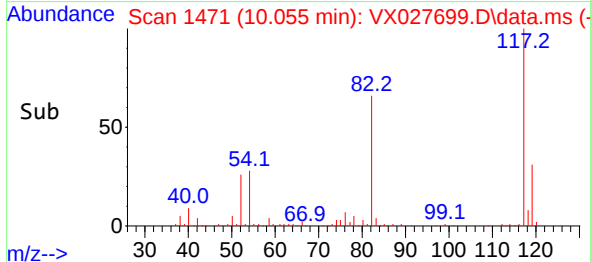
Tgt Ion:117 Resp: 10217
Ion Ratio Lower Upper
117 100
82 66.0 41.8 62.8
119 30.9 24.8 37.2

Manual Integrations

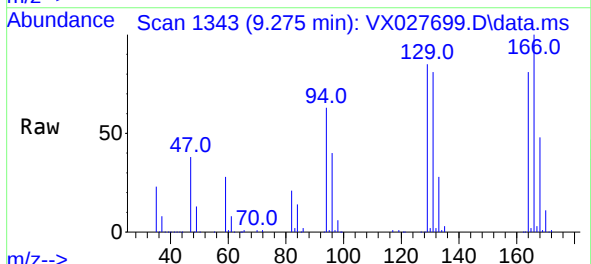
APPROVED

Reviewed By :John Carlone 03/26/2022

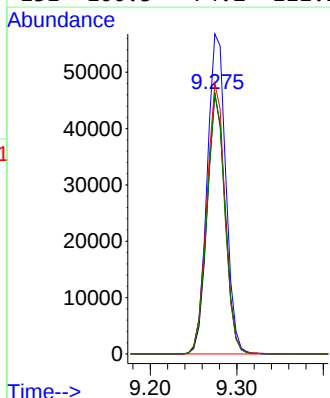
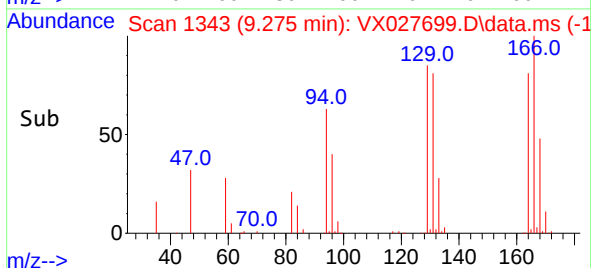
Supervised By :Mahesh Dadoda 03/28/2022

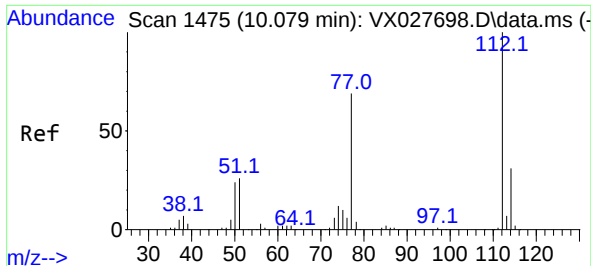


#64
Tetrachloroethene
Concen: 86.212 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



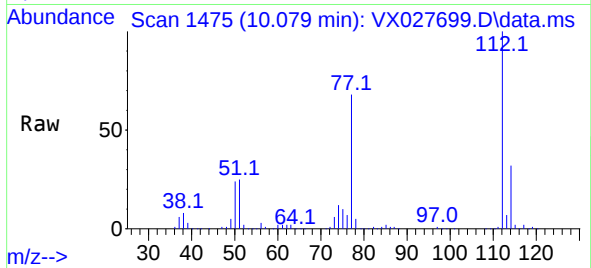
Tgt Ion:164 Resp: 66752
Ion Ratio Lower Upper
164 100
166 123.1 101.2 151.8
129 104.0 73.0 109.4
131 100.3 74.2 111.2





#65
Chlorobenzene
Concen: 97.206 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

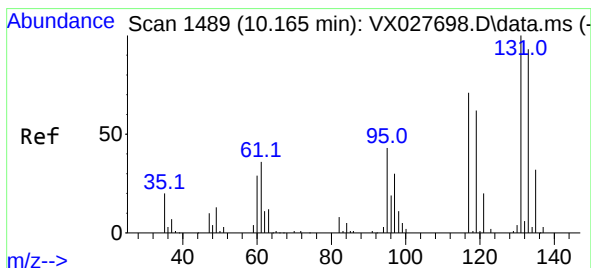
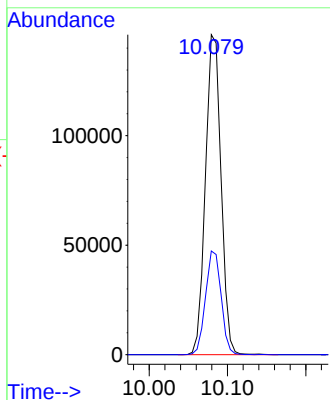
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 201648
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

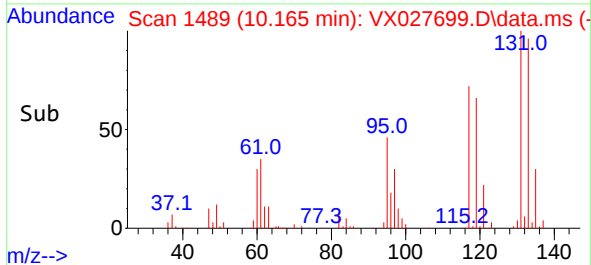
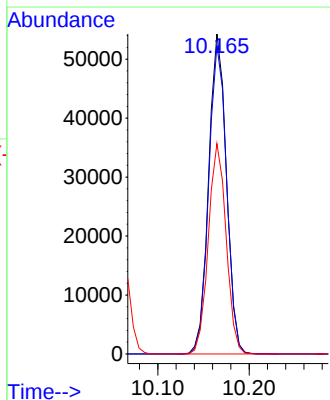
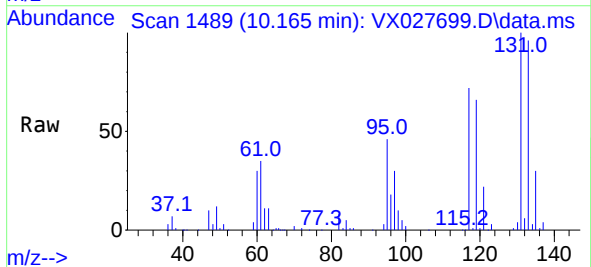
Manual Integrations
APPROVED

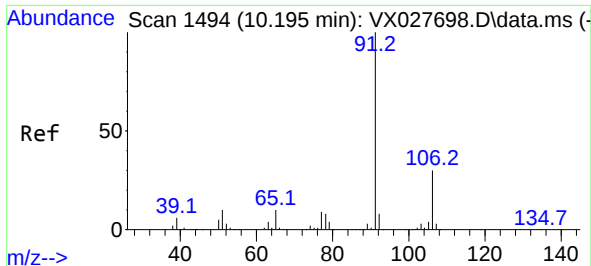
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 95.561 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:131 Resp: 73142
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 65.7 32.6 98.0





#67

Ethyl Benzene

Concen: 106.459 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 386014

Ion Ratio Lower Upper

91 100

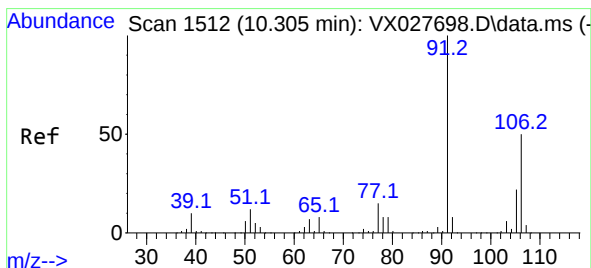
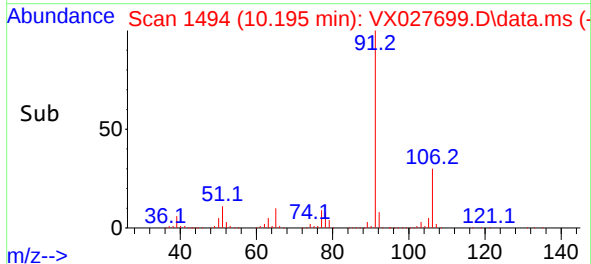
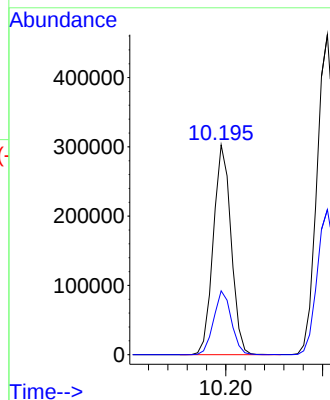
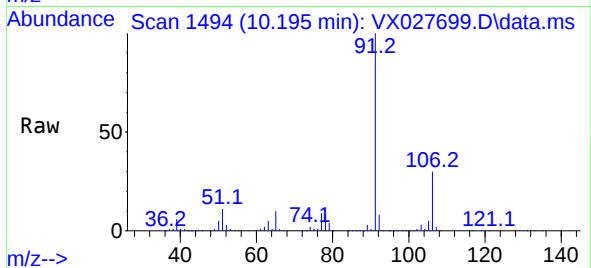
106 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#68

m/p-Xylenes

Concen: 200.593 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027699.D

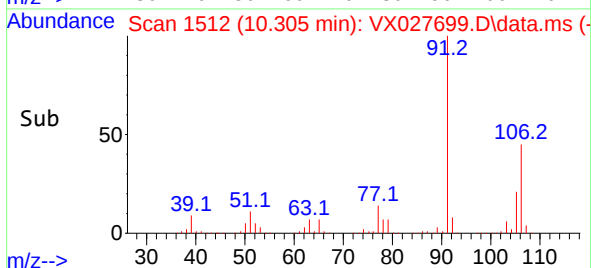
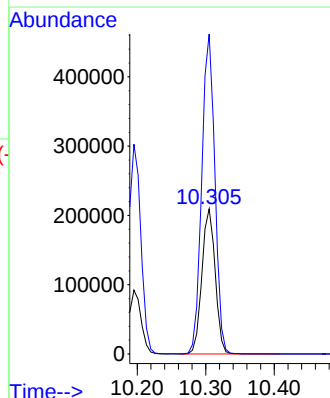
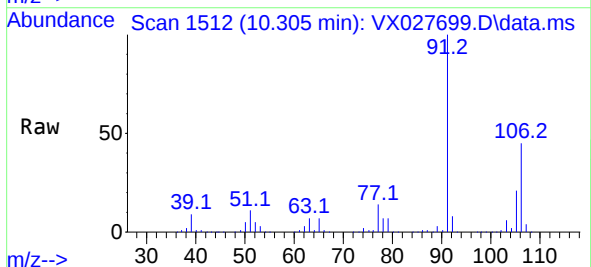
Acq: 25 Mar 2022 13:41

Tgt Ion:106 Resp: 283139

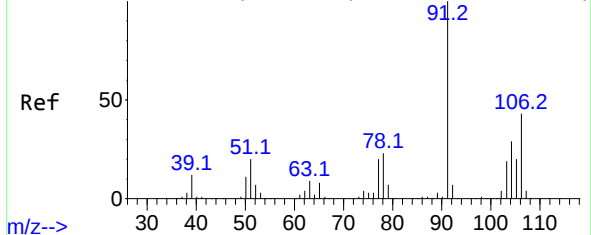
Ion Ratio Lower Upper

106 100

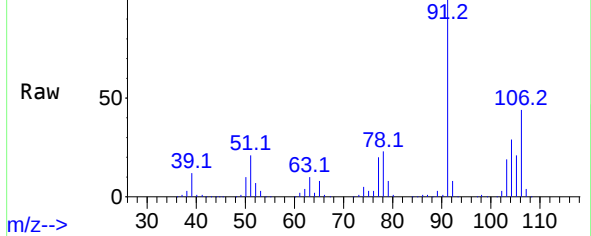
91 218.2 160.4 240.6



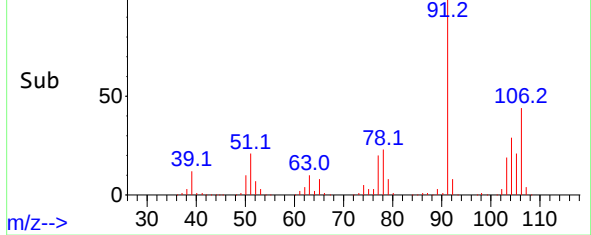
Abundance Scan 1568 (10.646 min): VX027698.D\data.ms (-



m/z--> Abundance Scan 1568 (10.646 min): VX027699.D\data.ms



m/z--> Abundance Scan 1568 (10.646 min): VX027699.D\data.ms (-



m/z-->

#69

o-Xylene

Concen: 102.966 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:106 Resp: 140958

Ion Ratio Lower Upper

106 100

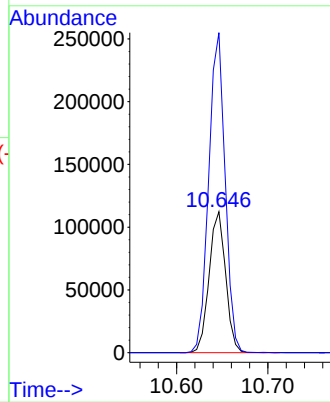
91 225.3 106.1 318.1

Manual Integrations

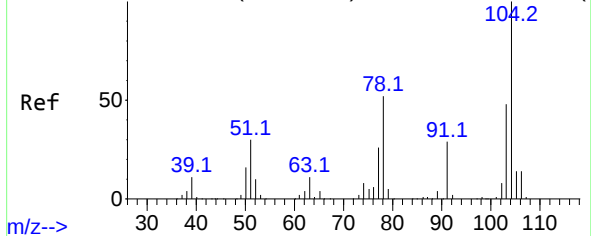
APPROVED

Reviewed By :John Carlone 03/26/2022

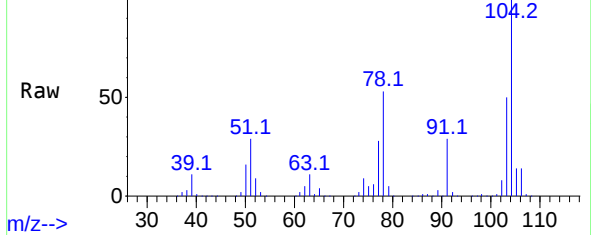
Supervised By :Mahesh Dadoda 03/28/2022



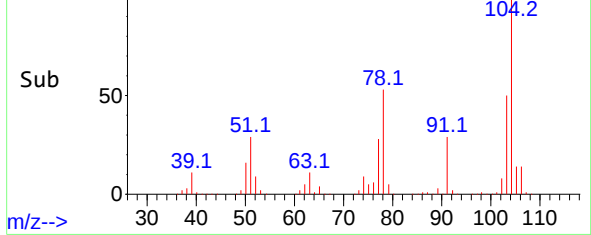
Abundance Scan 1570 (10.659 min): VX027698.D\data.ms (-



m/z--> Abundance Scan 1570 (10.659 min): VX027699.D\data.ms



m/z--> Abundance Scan 1570 (10.659 min): VX027699.D\data.ms (-



m/z-->

#70

Styrene

Concen: 105.406 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

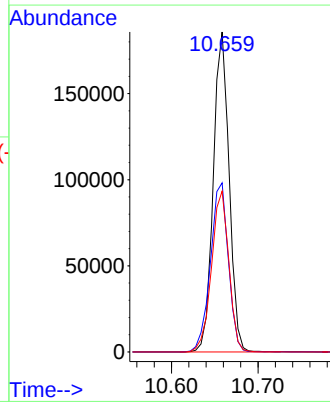
Tgt Ion:104 Resp: 235779

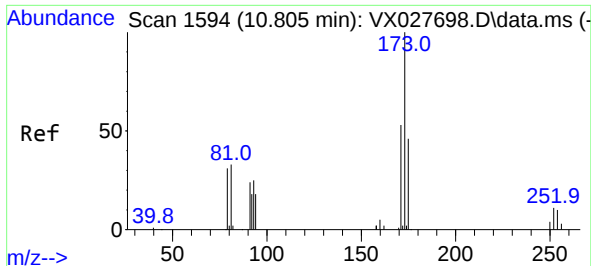
Ion Ratio Lower Upper

104 100

78 59.9 38.6 57.8#

103 54.9 43.8 65.8





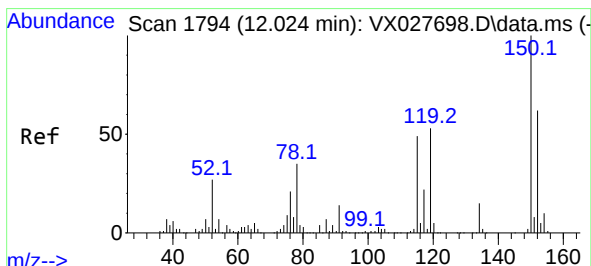
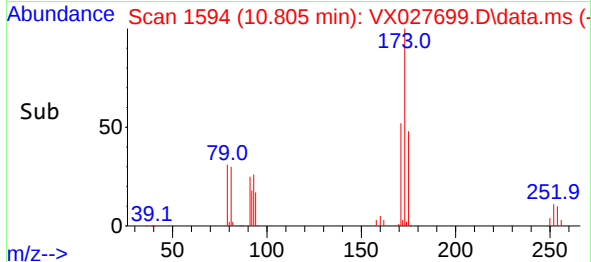
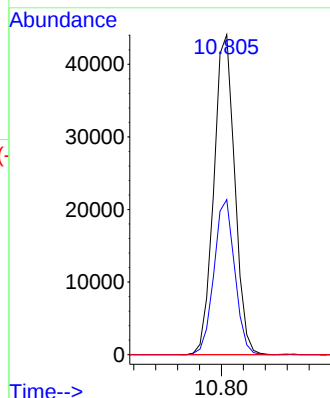
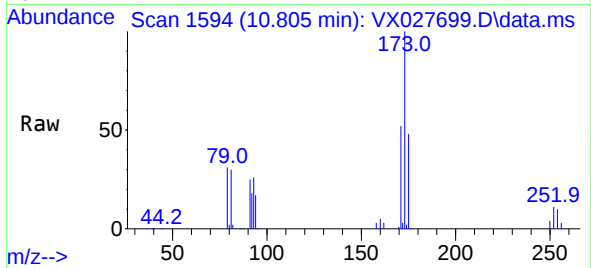
#71
Bromoform
Concen: 96.669 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 58402
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1

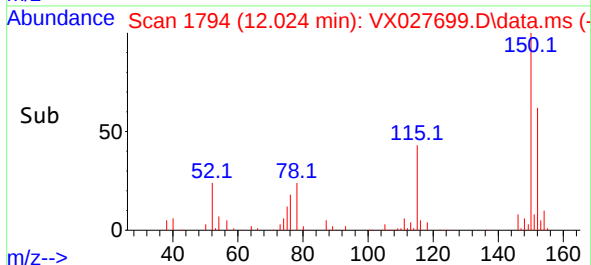
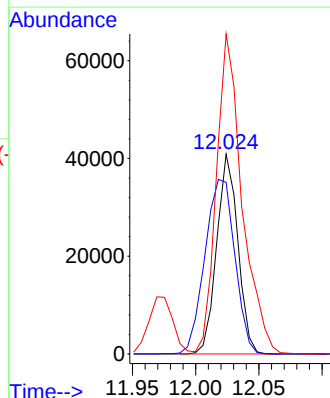
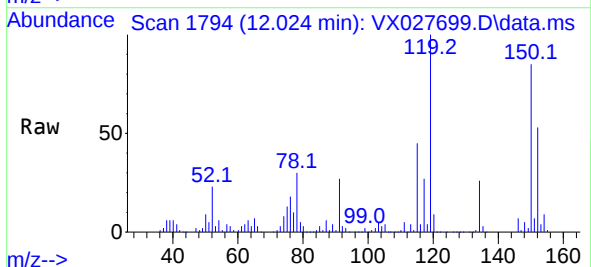
Manual Integrations
APPROVED

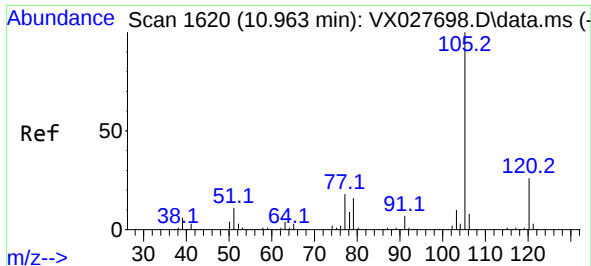
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

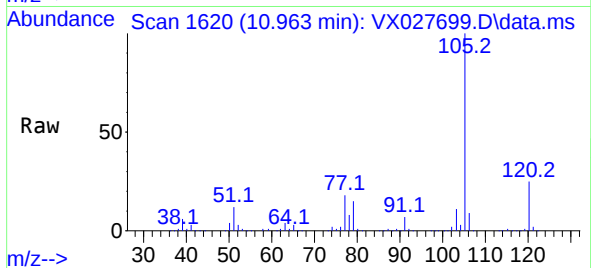
Tgt Ion:152 Resp: 47422
Ion Ratio Lower Upper
152 100
115 124.0 37.5 112.7#
150 194.9 0.0 338.2





#73
Isopropylbenzene
Concen: 106.929 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

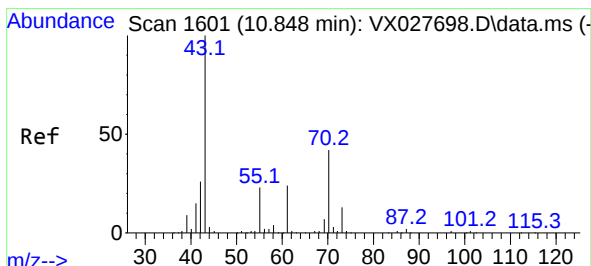
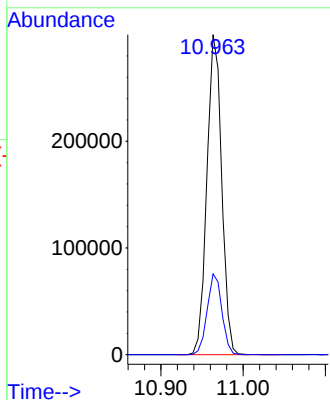
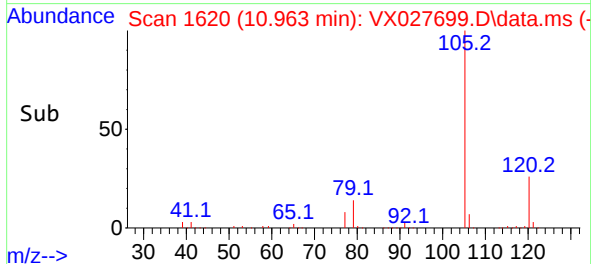
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



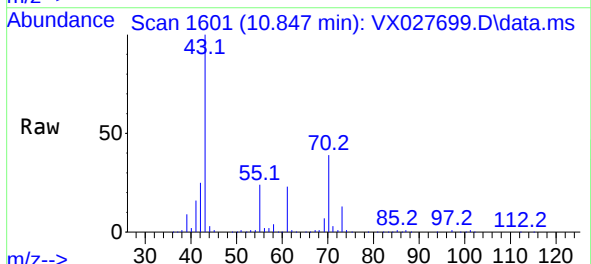
Tgt Ion:105 Resp: 373898
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.5

Manual Integrations
APPROVED

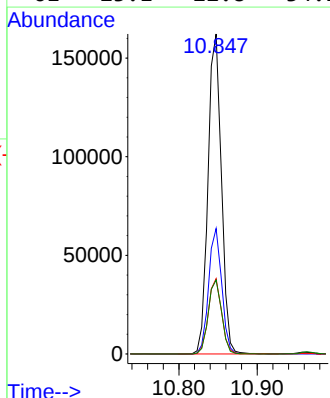
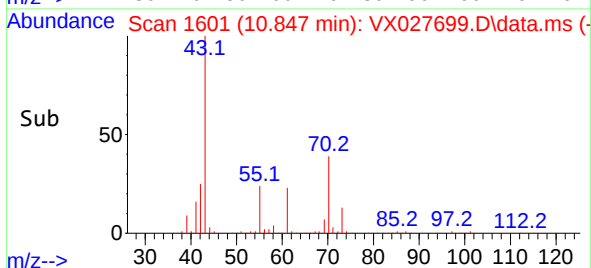
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

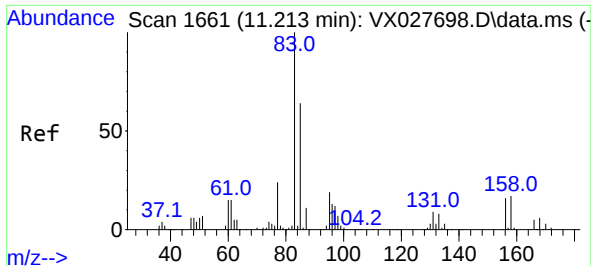


#74
N-ethyl acetate
Concen: 145.209 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



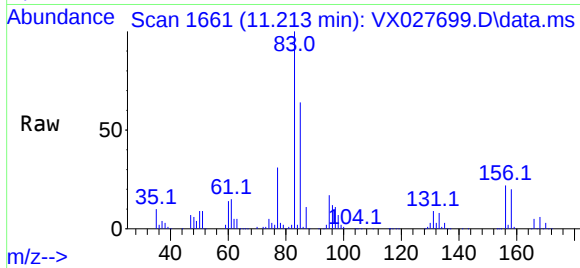
Tgt Ion: 43 Resp: 191644
Ion Ratio Lower Upper
43 100
70 38.5 42.5 63.7#
55 23.5 23.1 34.7
61 23.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 114.863 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

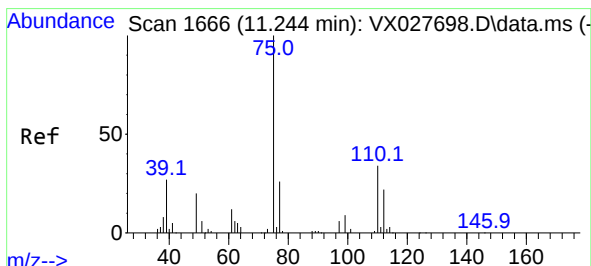
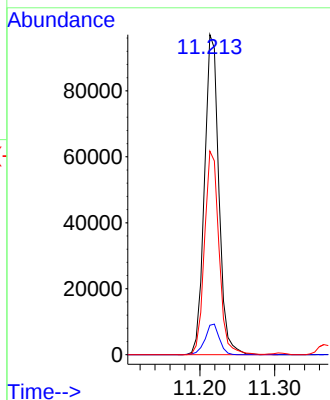
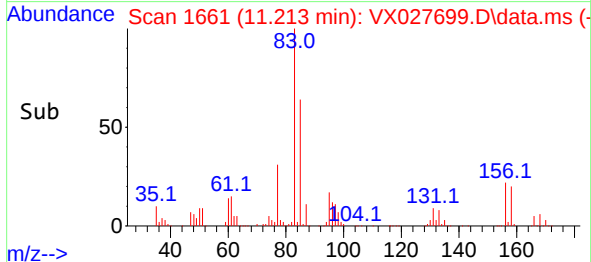
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



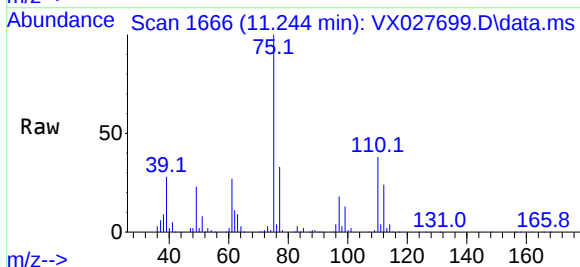
Tgt Ion: 83 Resp: 12938
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
APPROVED

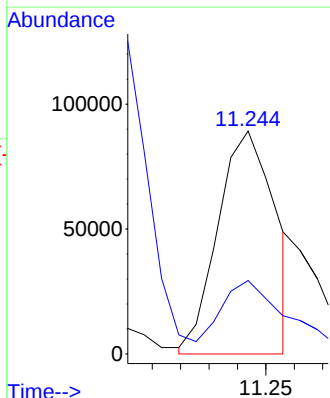
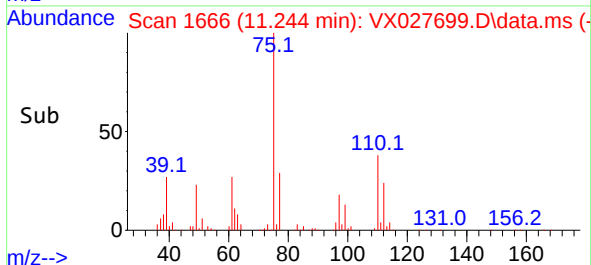
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

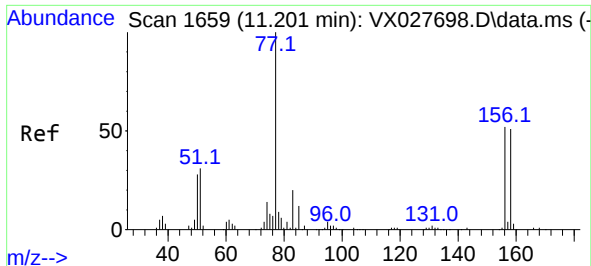


#76
1,2,3-Trichloropropane
Concen: 120.939 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



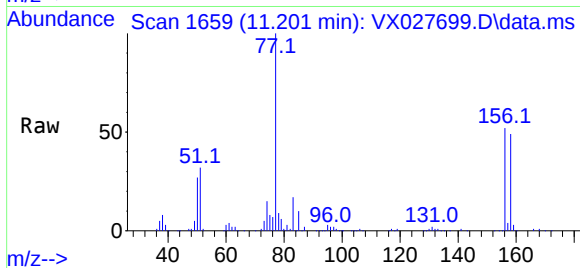
Tgt Ion: 75 Resp: 124902
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77
Bromobenzene
Concen: 95.006 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

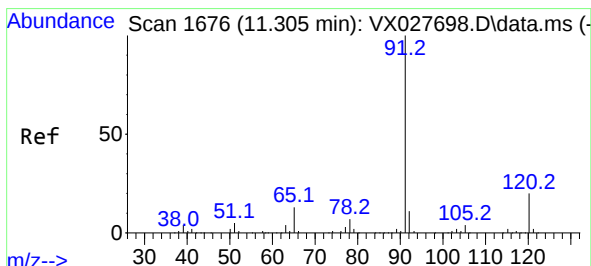
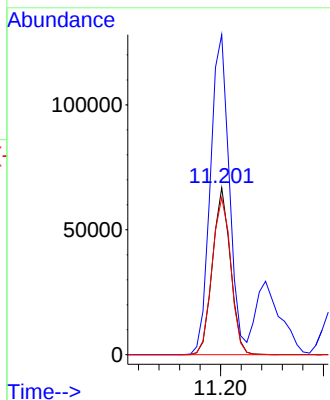
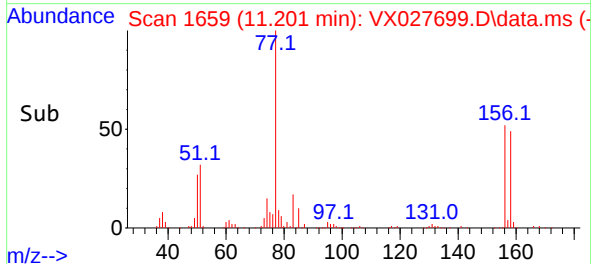
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



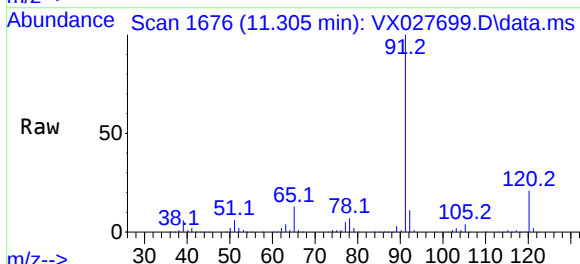
Tgt Ion:156 Resp: 81000
Ion Ratio Lower Upper
156 100
77 202.8 78.5 235.3
158 98.5 50.2 150.7

Manual Integrations
APPROVED

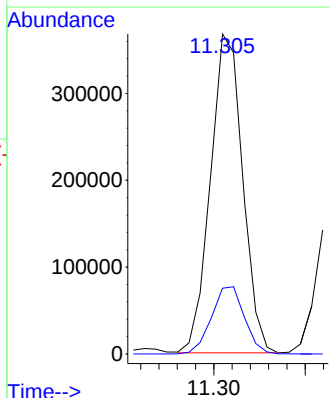
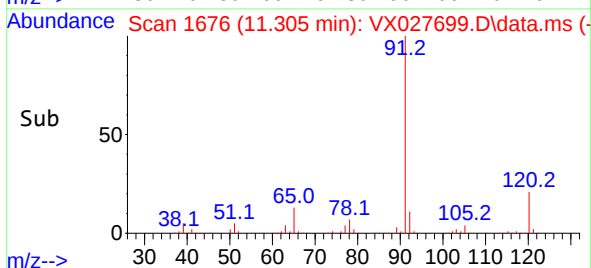
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

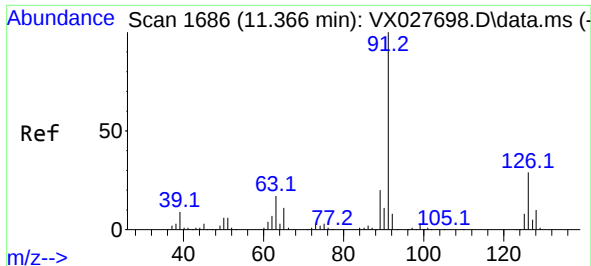


#78
n-propylbenzene
Concen: 115.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 91 Resp: 450303
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 113.193 ug/l
RT: 11.366 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

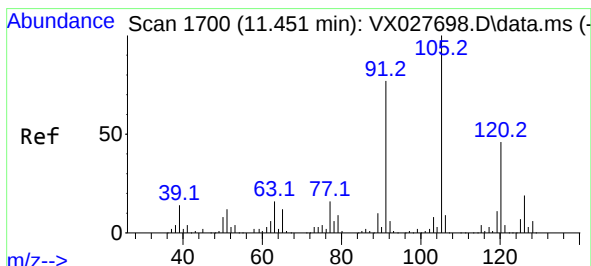
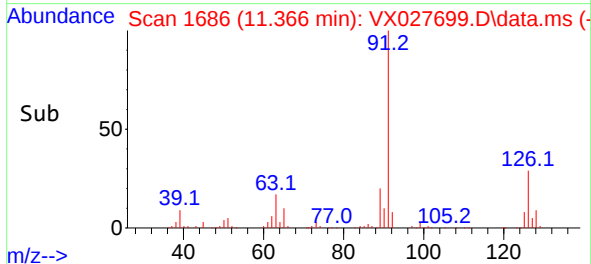
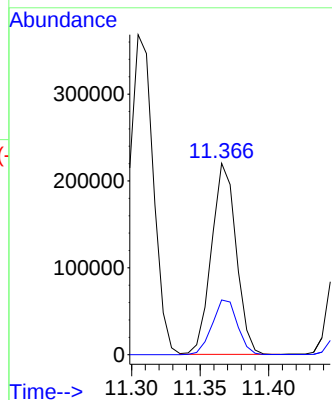
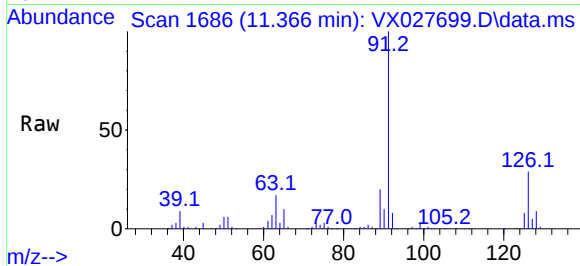
VSTDICC100

Tgt Ion: 91 Resp: 27538
Ion Ratio Lower Upper
91 100
126 29.6 17.3 51.9

Manual Integrations

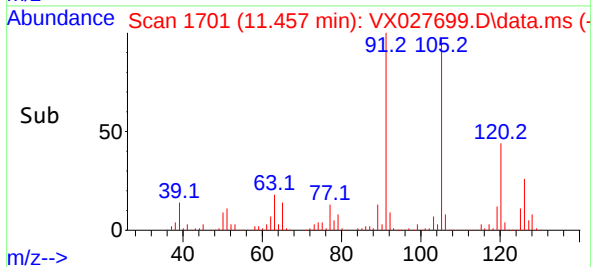
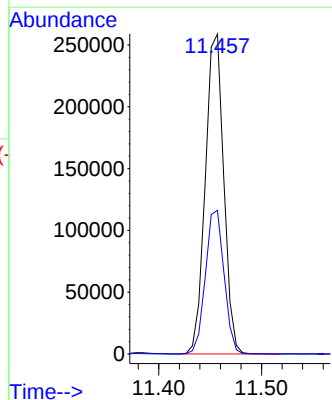
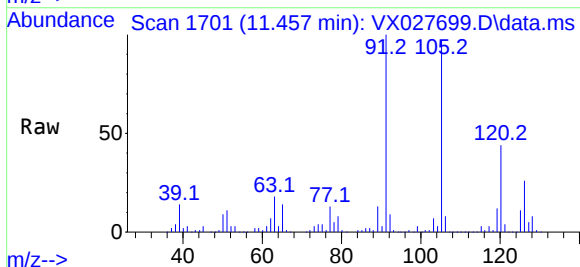
APPROVED

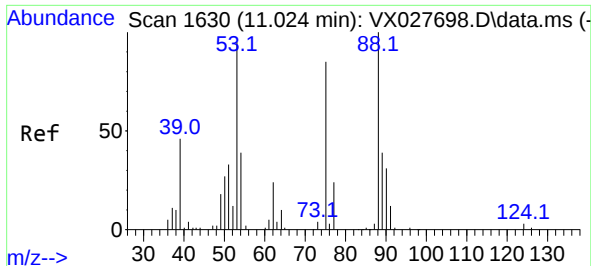
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 109.943 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

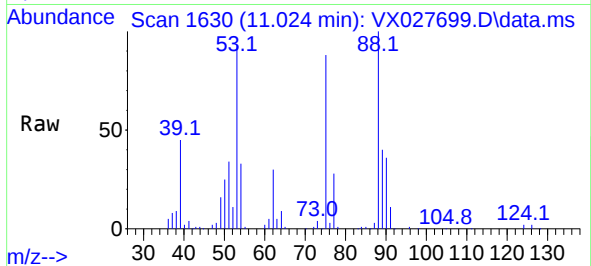
Tgt Ion:105 Resp: 323930
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 125.385 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

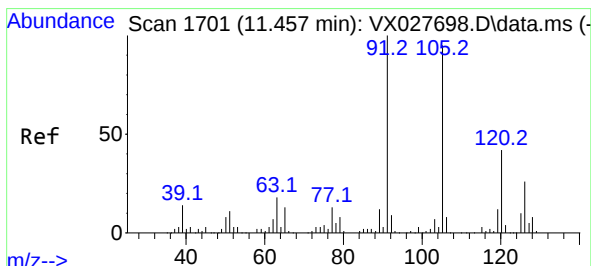
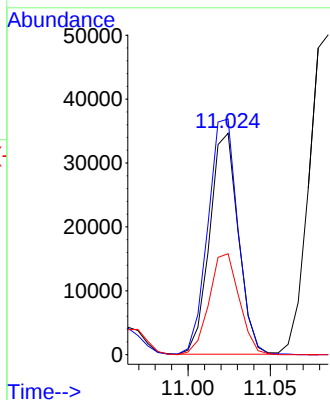
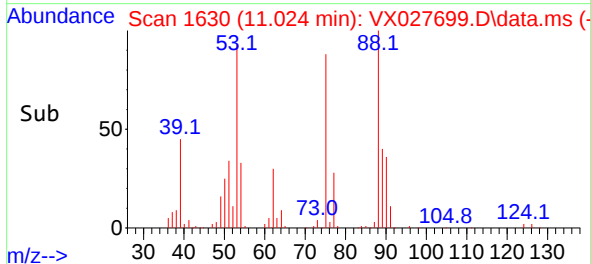
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



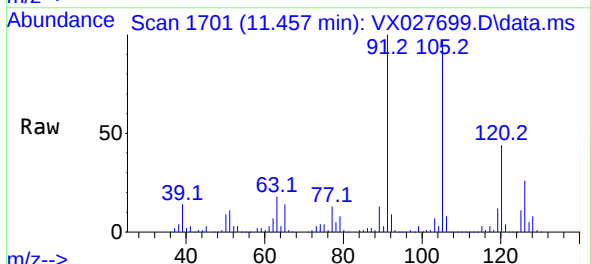
Tgt Ion: 75 Resp: 42020
Ion Ratio Lower Upper
75 100
53 111.7 69.0 103.4
89 48.0 37.0 55.6

Manual Integrations
APPROVED

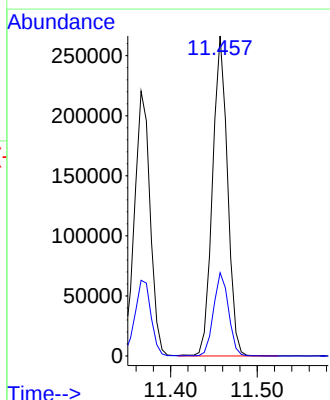
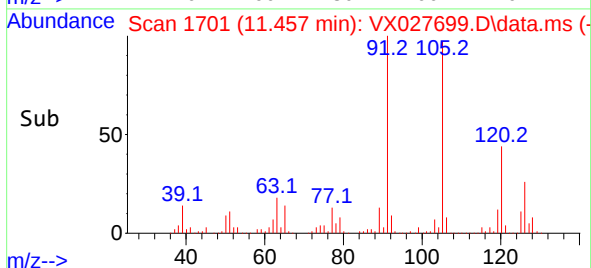
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

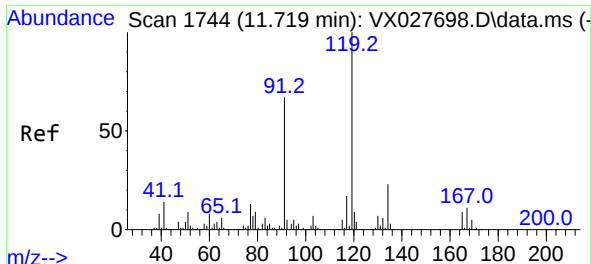


#82
4-Chlorotoluene
Concen: 115.148 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion: 91 Resp: 320155
Ion Ratio Lower Upper
91 100
126 25.9 14.9 44.5





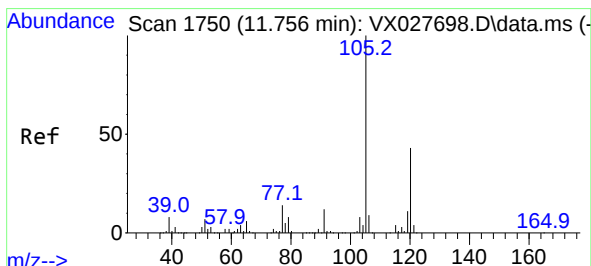
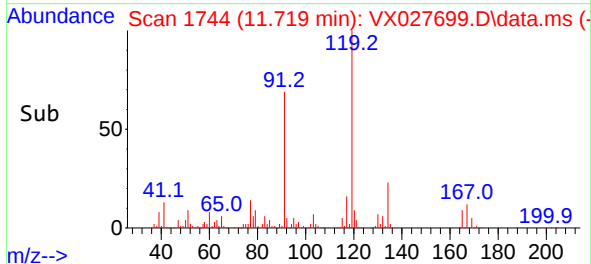
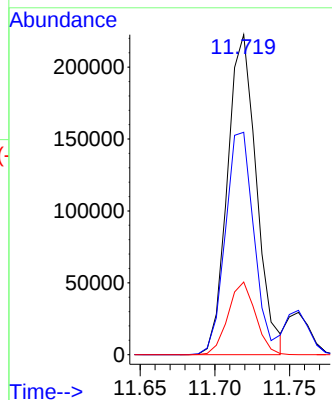
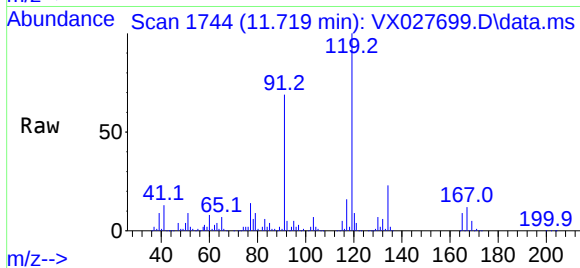
#83
tert-Butylbenzene
Concen: 104.379 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 30054
Ion Ratio Lower Upper
119 100
91 68.0 26.9 80.6
134 21.4 11.4 34.2

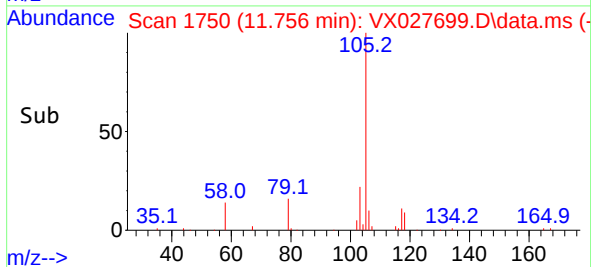
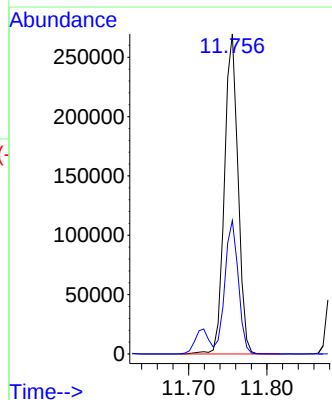
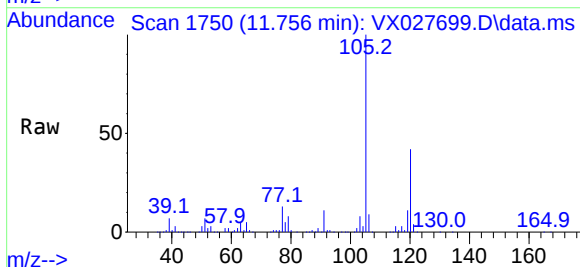
Manual Integrations
APPROVED

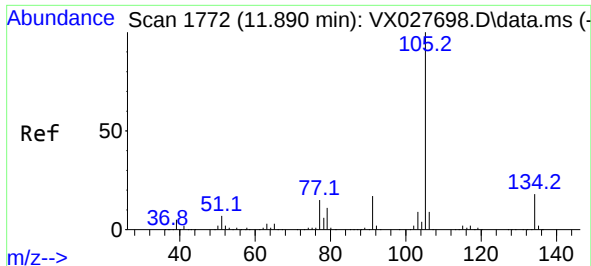
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 110.824 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:105 Resp: 326282
Ion Ratio Lower Upper
105 100
120 41.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 110.663 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

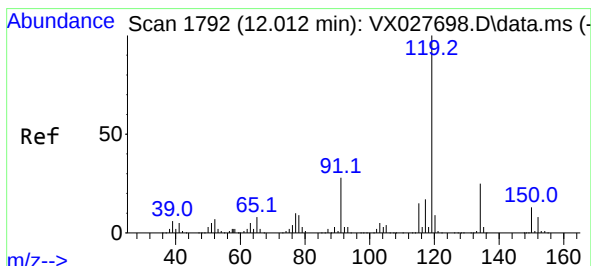
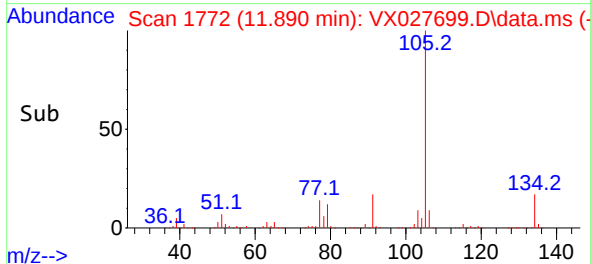
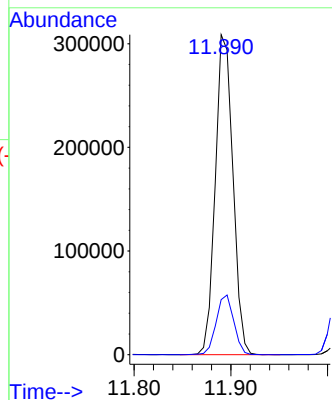
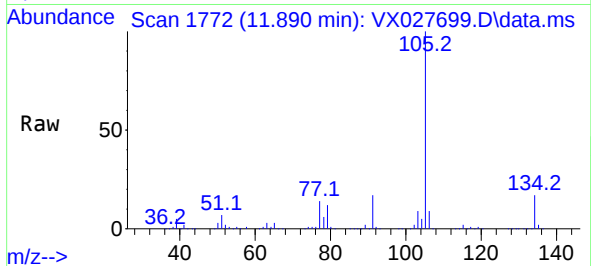
VSTDIC100

Tgt Ion:105 Resp: 389692
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4

Manual Integrations

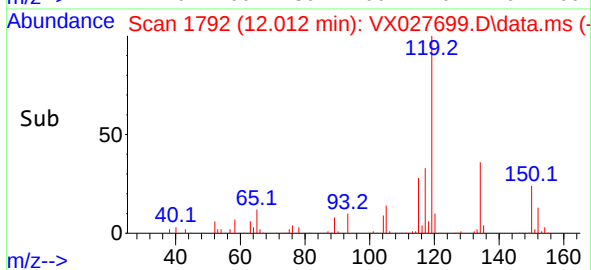
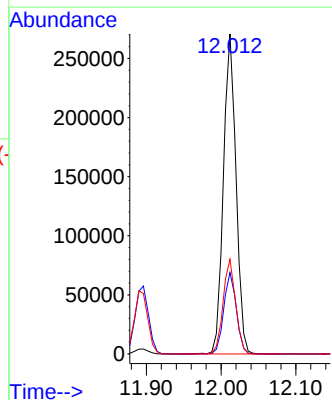
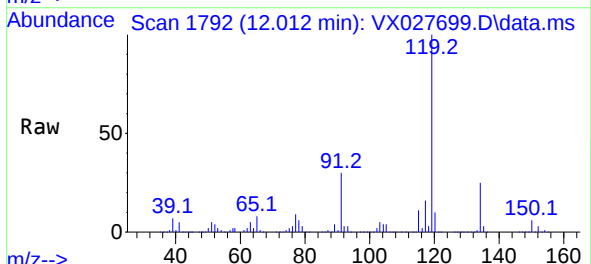
APPROVED

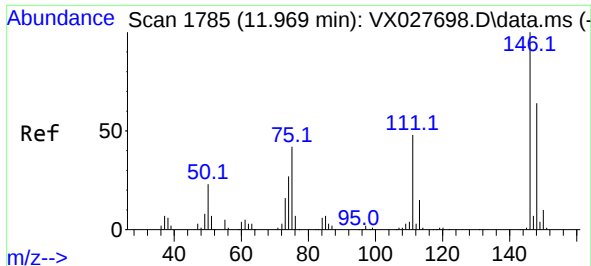
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 106.247 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

Tgt Ion:119 Resp: 318124
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 29.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 97.581 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 15534

Ion Ratio Lower Upper

146 100

111 47.2 19.7 59.1

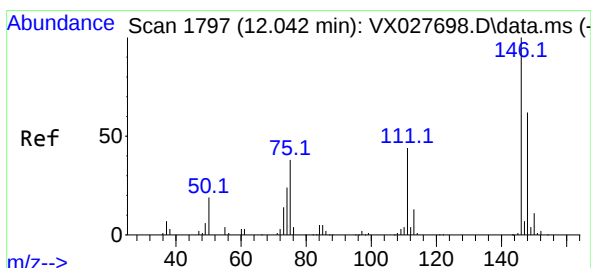
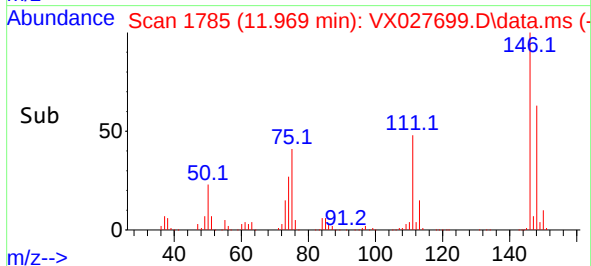
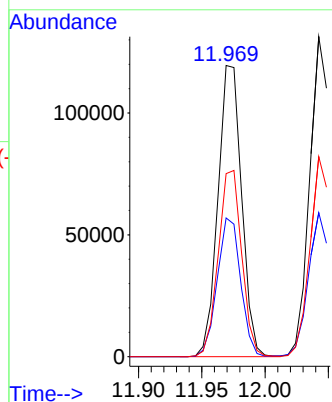
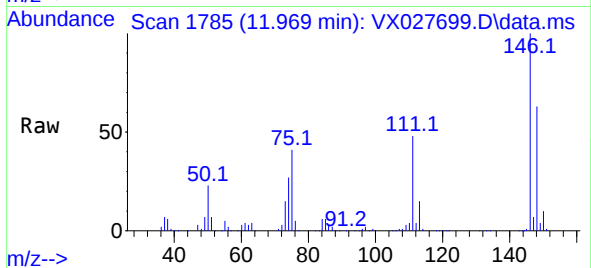
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 97.221 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

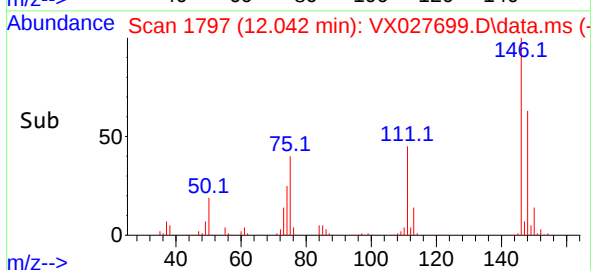
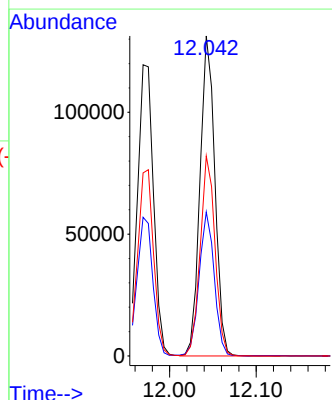
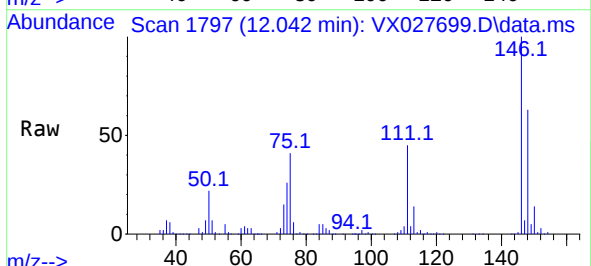
Tgt Ion:146 Resp: 156840

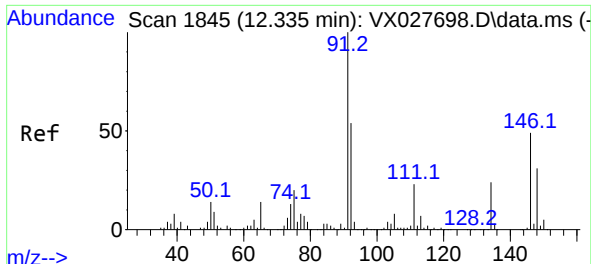
Ion Ratio Lower Upper

146 100

111 45.7 19.2 57.6

148 62.4 32.3 96.9





#89

n-Butylbenzene

Concen: 119.810 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 304624

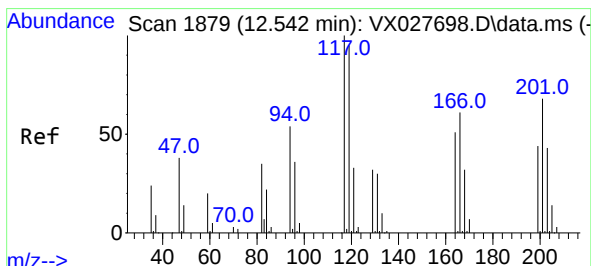
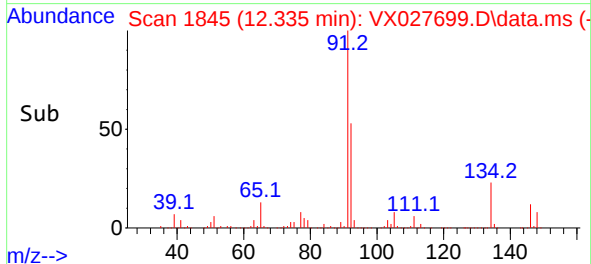
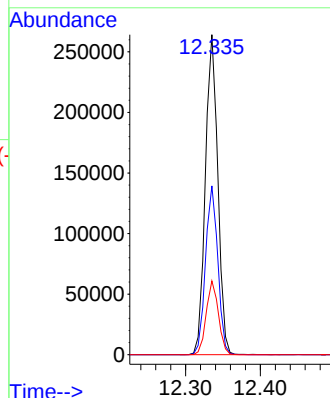
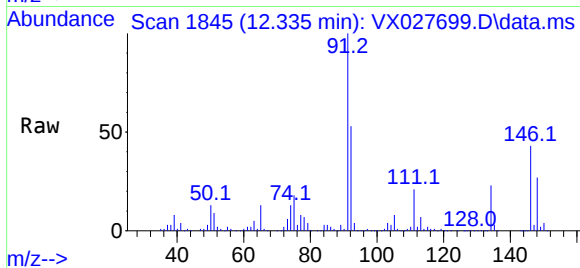
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.8	83.3
134	22.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#90

Hexachloroethane

Concen: 114.223 ug/l

RT: 12.542 min Scan# 1879

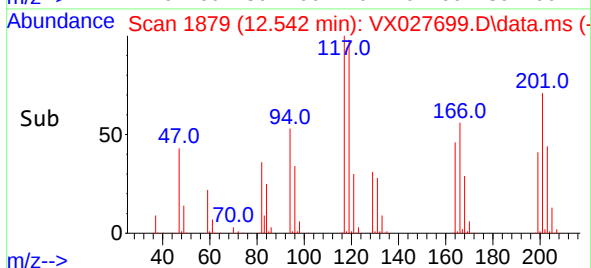
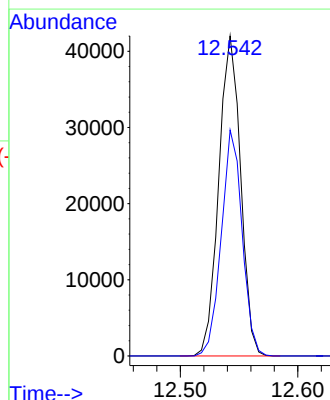
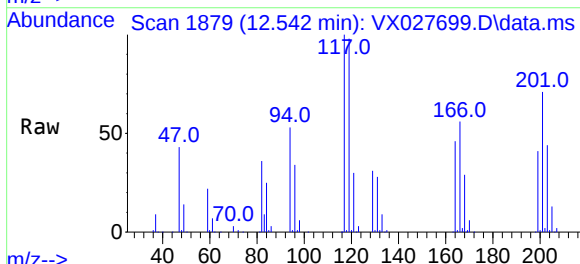
Delta R.T. -0.000 min

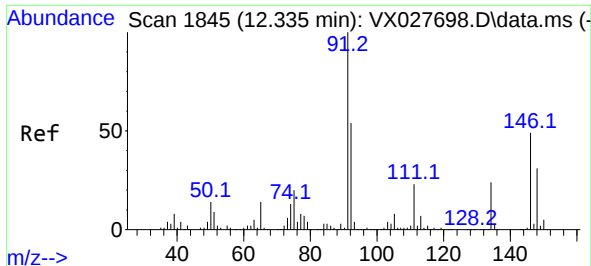
Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Tgt Ion:117 Resp: 54272

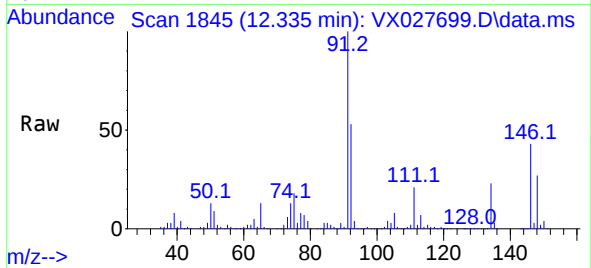
Ion	Ratio	Lower	Upper
117	100		
201	67.6	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 94.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

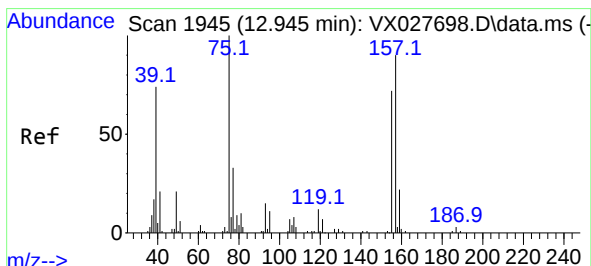
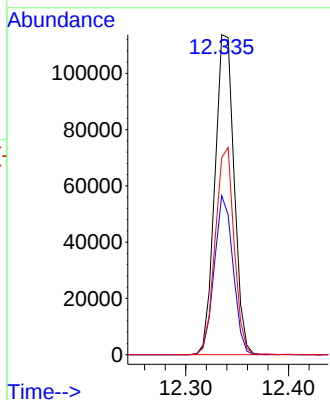
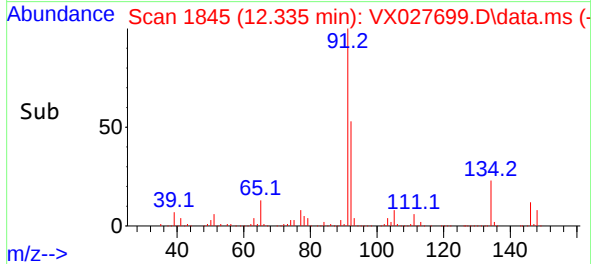
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



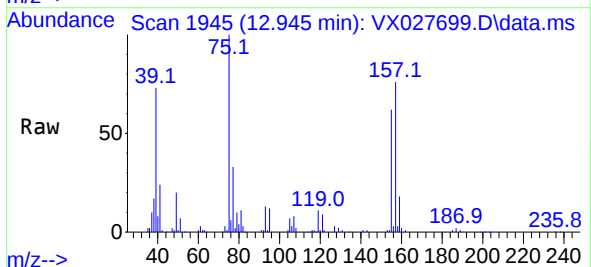
Tgt Ion:146 Resp: 14730
Ion Ratio Lower Upper
146 100
111 48.3 21.0 63.0
148 63.7 32.6 97.7

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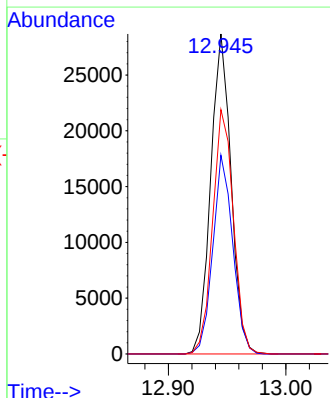
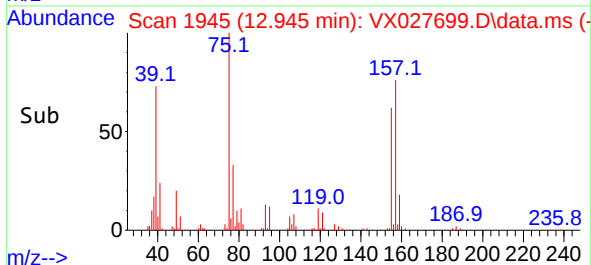
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

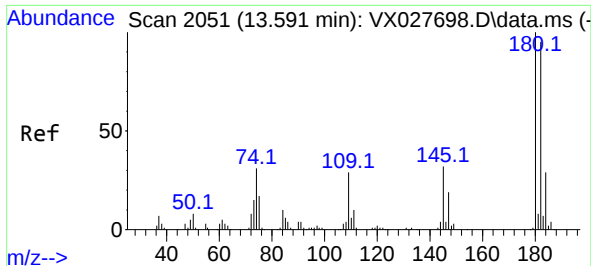


#92
1,2-Dibromo-3-Chloropropane
Concen: 132.453 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



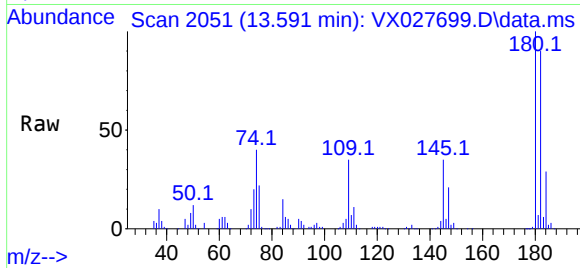
Tgt Ion: 75 Resp: 34487
Ion Ratio Lower Upper
75 100
155 61.1 47.0 141.2
157 77.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 90.898 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

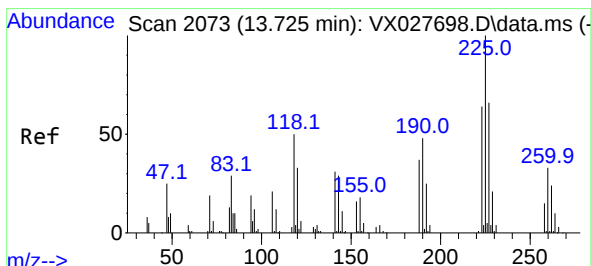
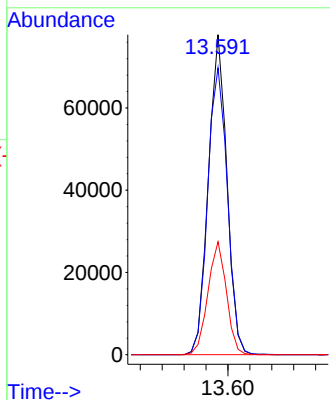
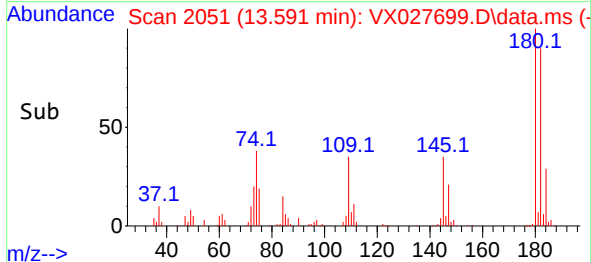
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



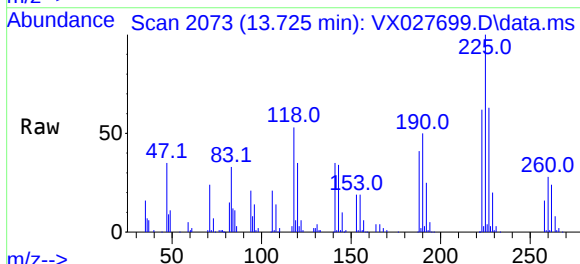
Tgt Ion:180 Resp: 91104
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 35.2 15.2 45.5

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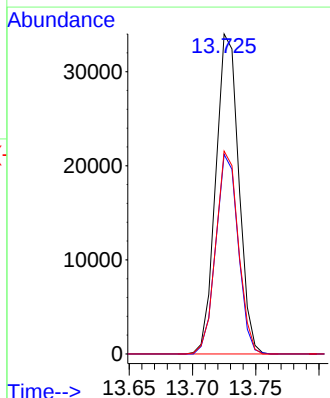
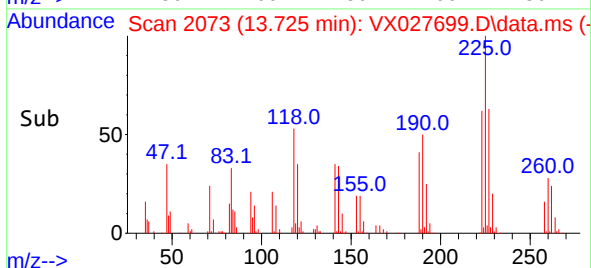
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

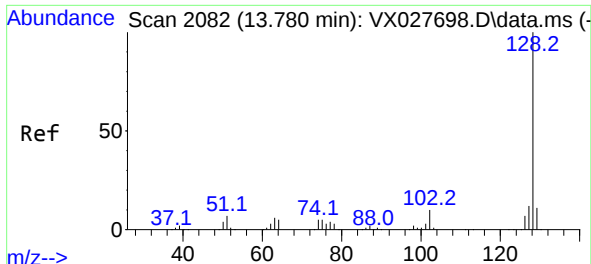


#94
Hexachlorobutadiene
Concen: 96.262 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



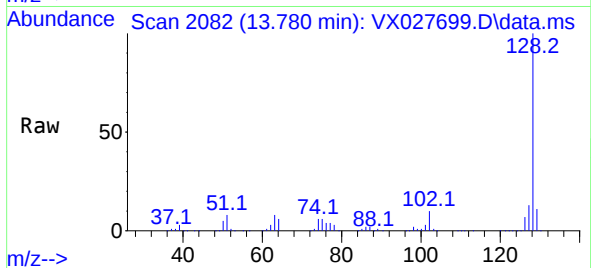
Tgt Ion:225 Resp: 42883
Ion Ratio Lower Upper
225 100
223 60.6 34.2 102.5
227 62.2 33.9 101.7





#95
Naphthalene
Concen: 104.533 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

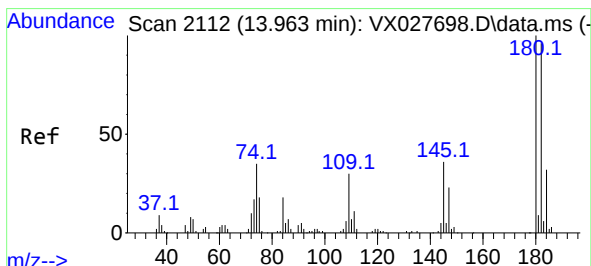
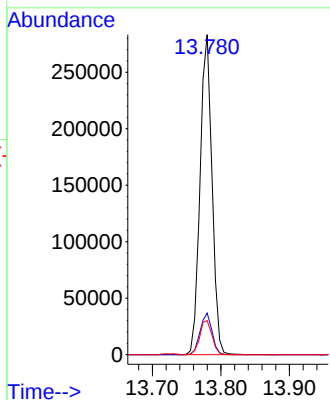
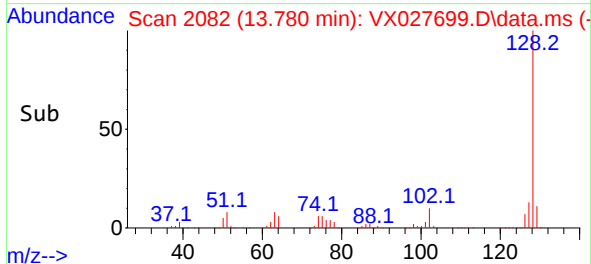
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



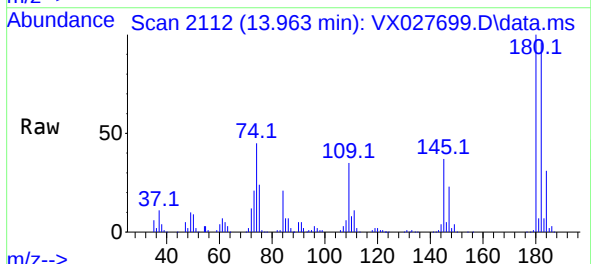
Tgt Ion:128 Resp: 344390
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 89.837 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41



Tgt Ion:180 Resp: 90735
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 36.0 16.2 48.5

