

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033700.D
 Acq On : 12 Jan 2023 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2023
 Supervised By : Mahesh Dadoda 01/13/2023

Quant Time: Jan 13 00:35:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	198716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	279949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96376	46.062	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.120%		
35) Dibromofluoromethane	5.379	113	84992	48.893	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.780%		
50) Toluene-d8	8.647	98	312310	49.309	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.620%		
62) 4-Bromofluorobenzene	11.079	95	117316	49.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72581	46.220	ug/l	98
3) Chloromethane	1.294	50	86505	49.871	ug/l	95
4) Vinyl Chloride	1.374	62	84629	50.273	ug/l	99
5) Bromomethane	1.618	94	43742	45.225	ug/l	100
6) Chloroethane	1.691	64	49089	47.168	ug/l	100
7) Trichlorofluoromethane	1.886	101	123162	45.115	ug/l	98
8) Diethyl Ether	2.130	74	39046	43.682	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	75951	48.301	ug/l	98
10) Methyl Iodide	2.453	142	112955	51.175	ug/l	95
11) Tert butyl alcohol	3.032	59	80166m	220.556	ug/l	
12) 1,1-Dichloroethene	2.319	96	67380	41.672	ug/l	99
13) Acrolein	2.239	56	66724	198.962	ug/l	100
14) Allyl chloride	2.666	41	141493	46.396	ug/l	90
15) Acrylonitrile	3.069	53	214141	223.861	ug/l	99
16) Acetone	2.398	43	209976	277.511	ug/l	96
17) Carbon Disulfide	2.514	76	198037	48.454	ug/l	98
18) Methyl Acetate	2.703	43	130123	44.563	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	252372	44.940	ug/l	99
20) Methylene Chloride	2.788	84	85505	46.842	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	82805	43.807	ug/l	99
22) Diisopropyl ether	3.757	45	265508	43.271	ug/l	95
23) Vinyl Acetate	3.721	43	1048641	227.023	ug/l	98
24) 1,1-Dichloroethane	3.605	63	148960	44.373	ug/l	99
25) 2-Butanone	4.562	43	301024	220.195	ug/l	97
26) 2,2-Dichloropropane	4.477	77	109134	45.384	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	96281	44.305	ug/l	98
28) Bromochloromethane	4.891	49	72181	47.203	ug/l	97
29) Tetrahydrofuran	5.013	42	187696	217.841	ug/l	99
30) Chloroform	5.093	83	148977	43.328	ug/l	98
31) Cyclohexane	5.471	56	138587	45.013	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	130163	44.339	ug/l	99
36) 1,1-Dichloropropene	5.690	75	114692	45.207	ug/l	100
37) Ethyl Acetate	4.715	43	115020	47.363	ug/l	100
38) Carbon Tetrachloride	5.672	117	120516	45.865	ug/l	100
39) Methylcyclohexane	7.379	83	148010	47.242	ug/l	99
40) Benzene	6.037	78	335526	45.373	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	65542	46.880	ug/l	98
42) 1,2-Dichloroethane	6.086	62	116001	44.265	ug/l	99
43) Isopropyl Acetate	6.336	43	184141	45.976	ug/l	99
44) Trichloroethene	7.123	130	97581	47.189	ug/l	99
45) 1,2-Dichloropropane	7.428	63	86884	46.903	ug/l	98
46) Dibromomethane	7.580	93	58993	45.593	ug/l	99
47) Bromodichloromethane	7.818	83	115684	46.393	ug/l	95
48) Methyl methacrylate	7.690	41	93315	46.252	ug/l	97
49) 1,4-Dioxane	7.738	88	42973	962.921	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	569959	231.714	ug/l	100
52) Toluene	8.714	92	217380	45.520	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	123527	49.535	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	136232	48.754	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	87181	46.120	ug/l	99
56) Ethyl methacrylate	9.116	69	129544	48.696	ug/l	99
57) 1,3-Dichloropropane	9.305	76	143856	46.933	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	314057	239.710	ug/l	100
59) 2-Hexanone	9.427	43	419044	244.764	ug/l	99
60) Dibromochloromethane	9.519	129	97650	49.828	ug/l	100
61) 1,2-Dibromoethane	9.610	107	93516	49.571	ug/l	99
64) Tetrachloroethene	9.275	164	87763	49.740	ug/l	97
65) Chlorobenzene	10.079	112	242133	46.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	91664	48.016	ug/l	99
67) Ethyl Benzene	10.195	91	417742	46.904	ug/l	100
68) m/p-Xylenes	10.299	106	335708	96.368	ug/l	99
69) o-Xylene	10.640	106	163816	47.418	ug/l	100
70) Styrene	10.653	104	274922	48.931	ug/l	100
71) Bromoform	10.799	173	76650	47.916	ug/l #	99
73) Isopropylbenzene	10.963	105	427290	48.391	ug/l	99
74) N-amyl acetate	10.842	43	160432	45.606	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	123359	47.709	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	115314m	46.849	ug/l	
77) Bromobenzene	11.195	156	113244	47.495	ug/l	98
78) n-propylbenzene	11.305	91	487478	44.594	ug/l	99
79) 2-Chlorotoluene	11.366	91	285932	48.318	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	357342	44.329	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36957	46.664	ug/l	99
82) 4-Chlorotoluene	11.451	91	328372	48.494	ug/l	99
83) tert-Butylbenzene	11.713	119	368281	46.013	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	357905	46.937	ug/l	100
85) sec-Butylbenzene	11.890	105	452859	47.304	ug/l	100
86) p-Isopropyltoluene	12.006	119	394496	48.132	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	207714	45.888	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	212468	46.077	ug/l	100
89) n-Butylbenzene	12.329	91	330066	49.225	ug/l	99
90) Hexachloroethane	12.536	117	64273	47.672	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	201870	46.216	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25447	46.550	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	145314	49.389	ug/l	99
94) Hexachlorobutadiene	13.725	225	70450	48.881	ug/l	99
95) Naphthalene	13.774	128	411420	48.604	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	142743	48.485	ug/l	100

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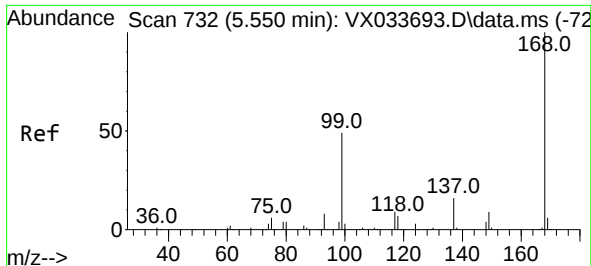
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

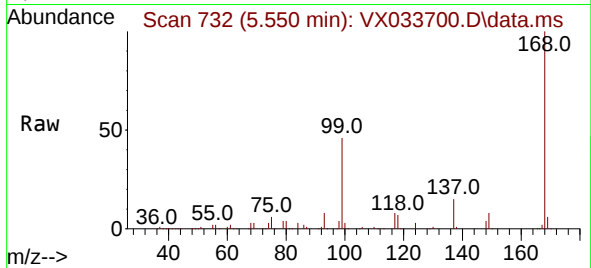
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033700.D
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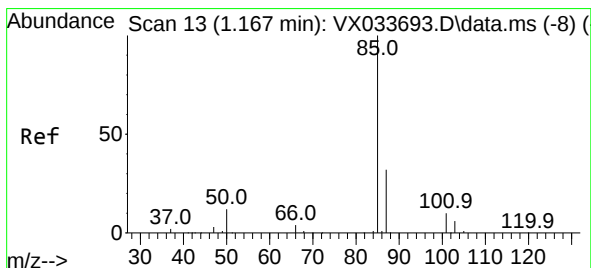
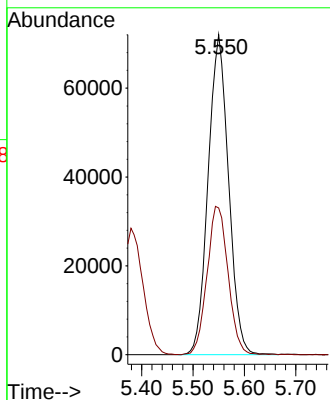
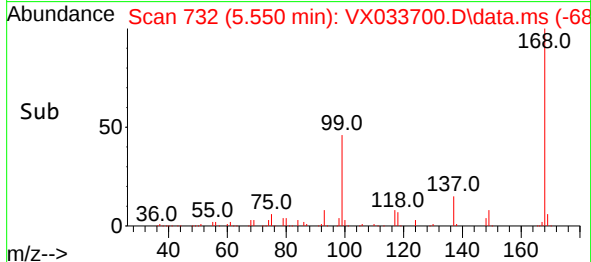
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



Tgt Ion: 168 Resp: 198710
Ion Ratio Lower Upper
168 100
99 45.9 39.6 59.4

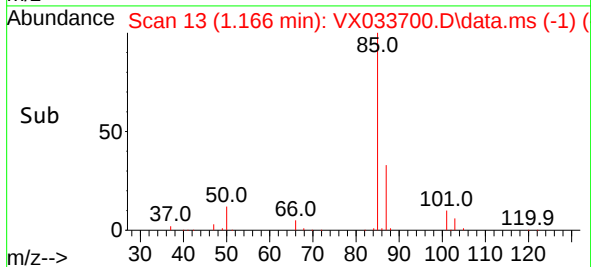
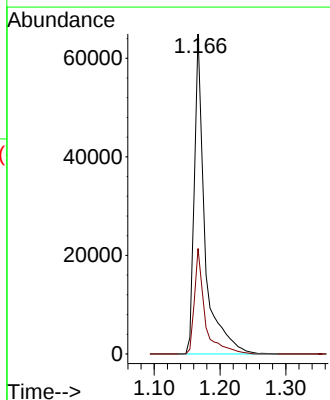
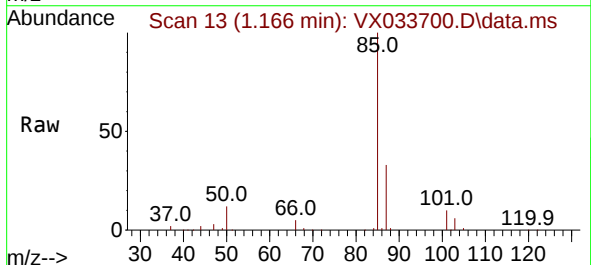
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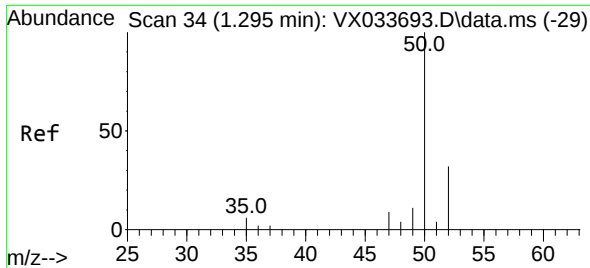
Reviewed By : John Carlone 01/13/2023
Supervised By : Mahesh Dadoda 01/13/2023



#2
Dichlorodifluoromethane
Concen: 46.220 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 85 Resp: 72581
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





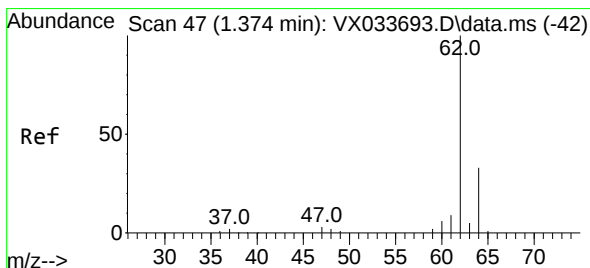
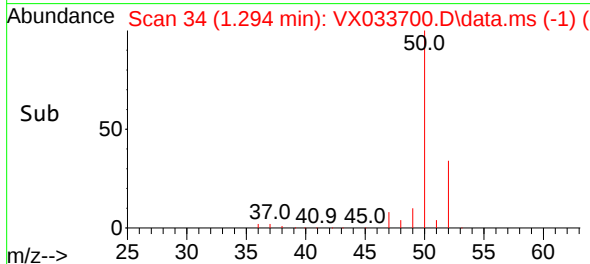
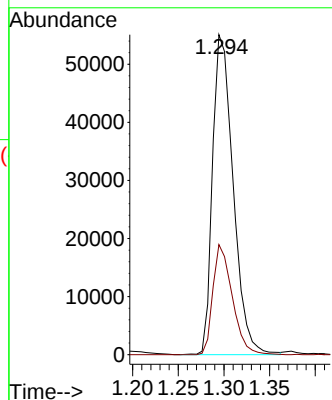
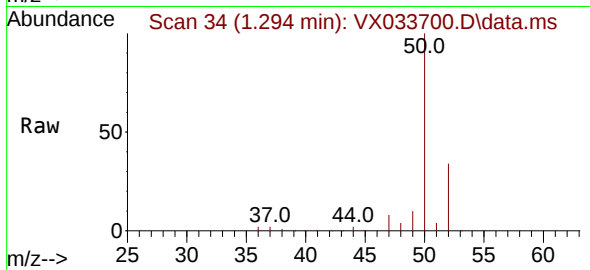
#3
Chloromethane
Concen: 49.871 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
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Tgt Ion: 50 Resp: 8650
Ion Ratio Lower Upper
50 100
52 34.4 25.2 37.8

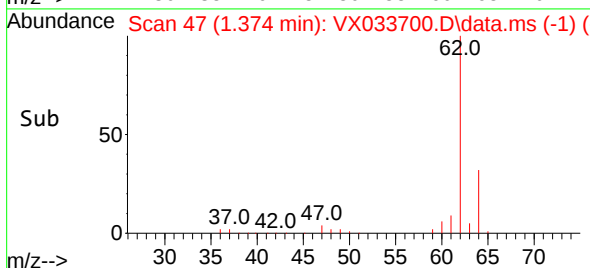
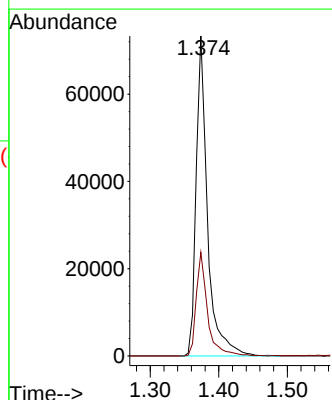
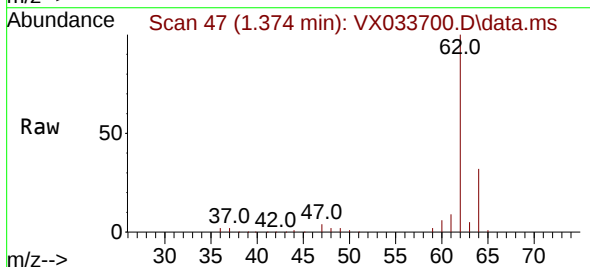
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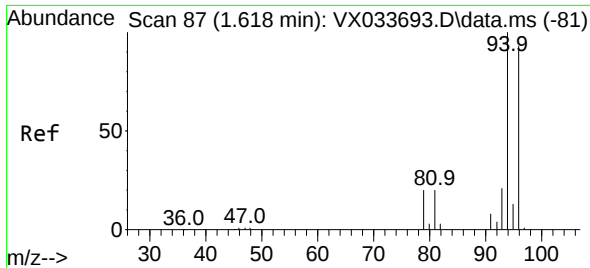
Reviewed By :John Carlone 01/13/2023
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#4
Vinyl Chloride
Concen: 50.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 62 Resp: 84629
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





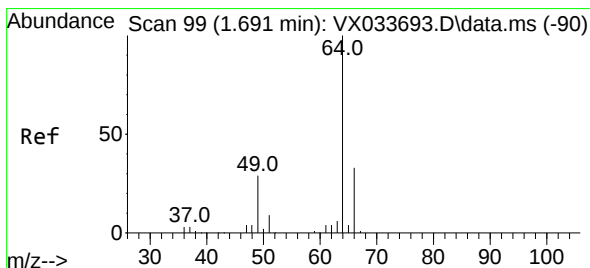
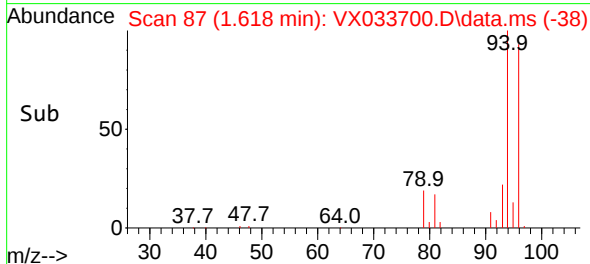
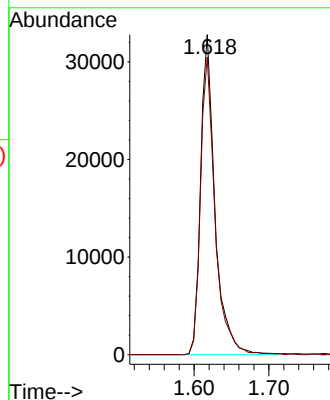
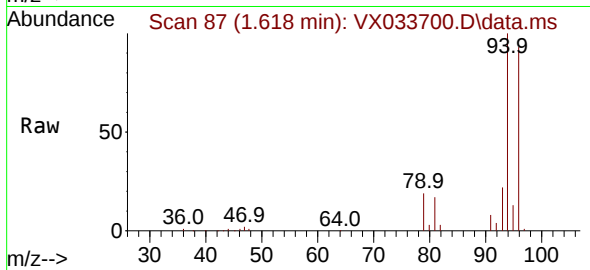
#5
Bromomethane
Concen: 45.225 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
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Tgt Ion: 94 Resp: 4374
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5

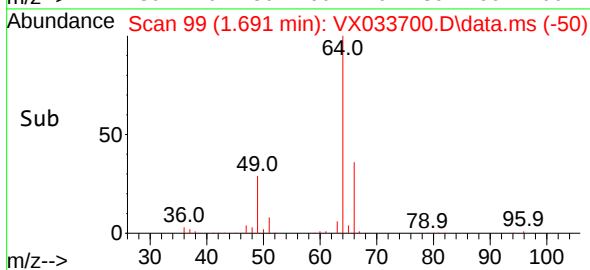
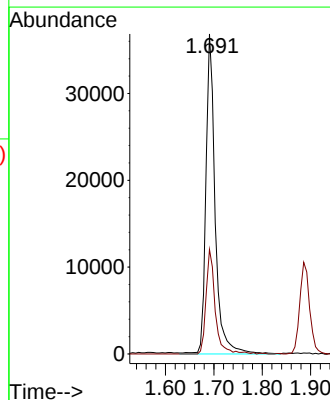
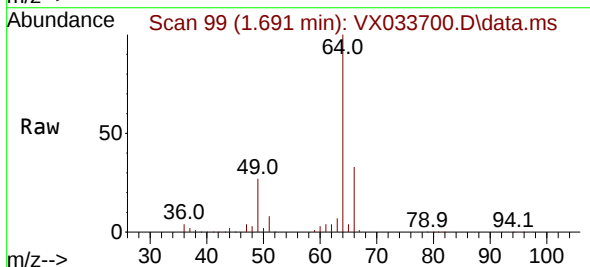
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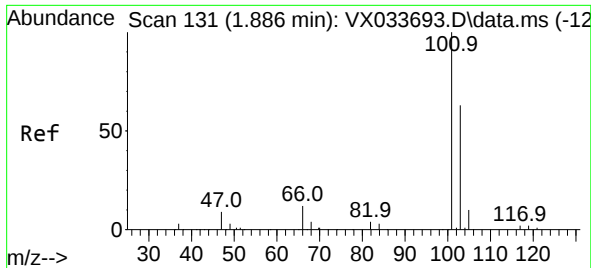
Reviewed By :John Carlone 01/13/2023
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#6
Chloroethane
Concen: 47.168 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033700.D
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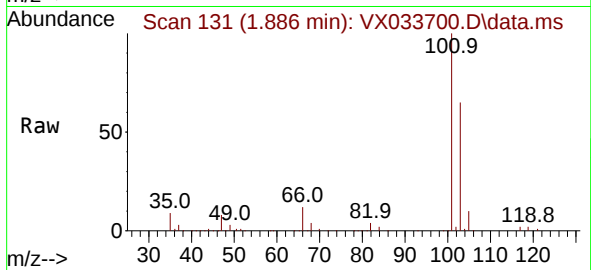
Tgt Ion: 64 Resp: 49089
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.115 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033700.D
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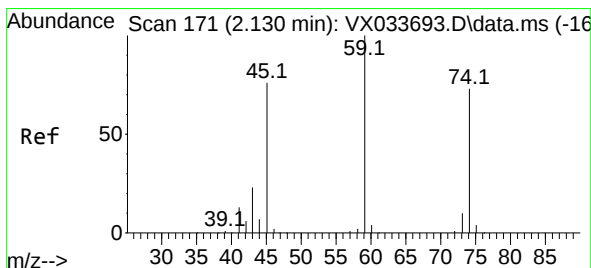
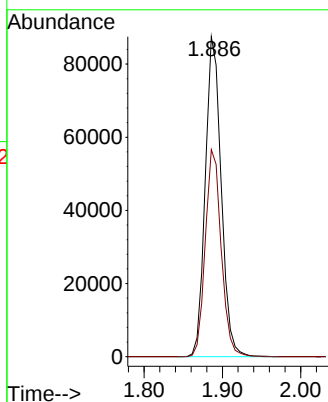
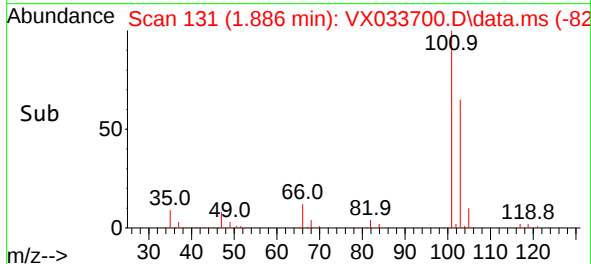
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



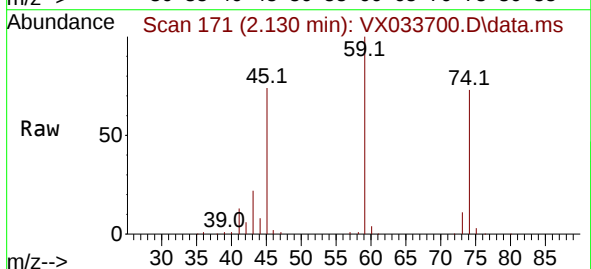
Tgt Ion:101 Resp: 123162
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8

Manual Integrations
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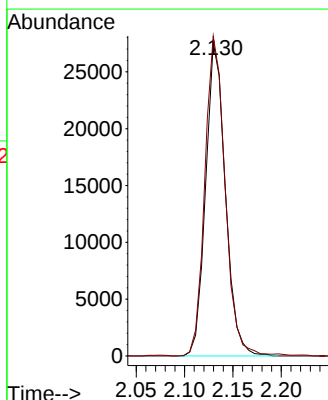
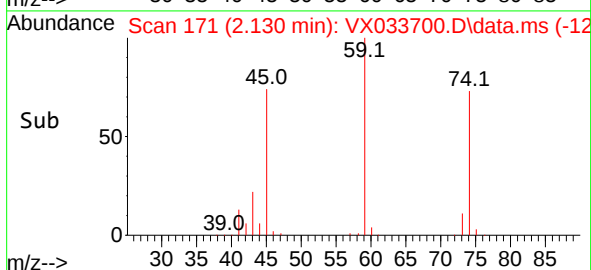
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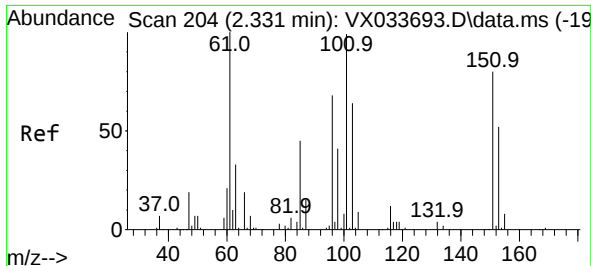


#8
Diethyl Ether
Concen: 43.682 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



Tgt Ion: 74 Resp: 39046
Ion Ratio Lower Upper
74 100
45 105.4 51.5 154.5





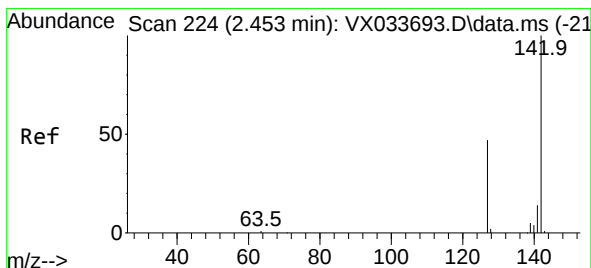
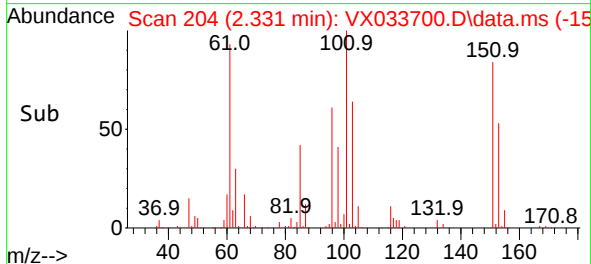
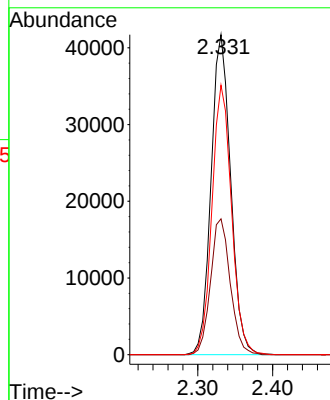
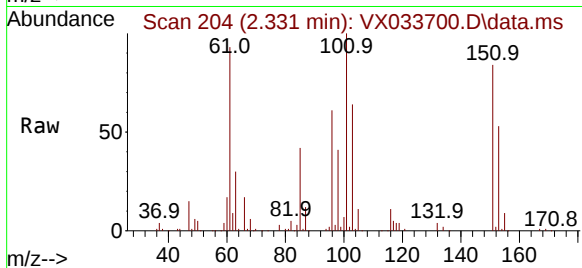
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.301 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7595
Ion Ratio Lower Upper
101 100
85 42.8 36.7 55.1
151 84.2 66.5 99.7

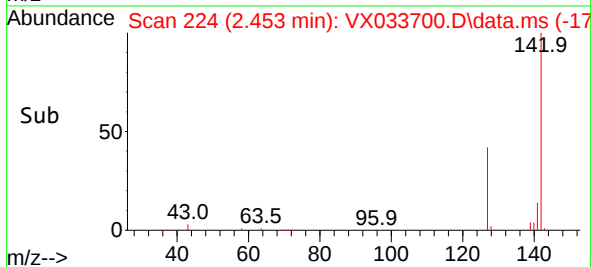
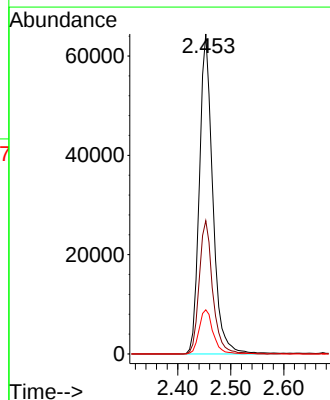
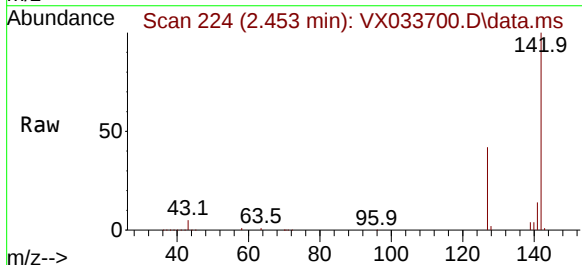
Manual Integrations
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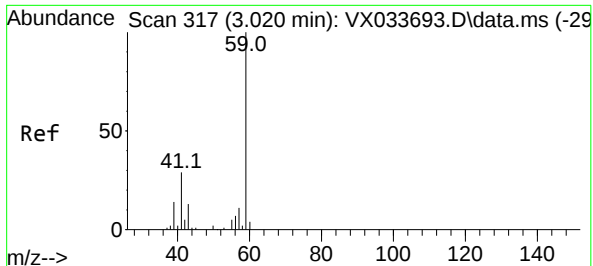
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#10
Methyl Iodide
Concen: 51.175 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion:142 Resp: 112955
Ion Ratio Lower Upper
142 100
127 42.1 37.3 55.9
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 220.556 ug/l m

RT: 3.032 min Scan# 317

Delta R.T. 0.012 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 80160

Ion Ratio Lower Upper

59 100

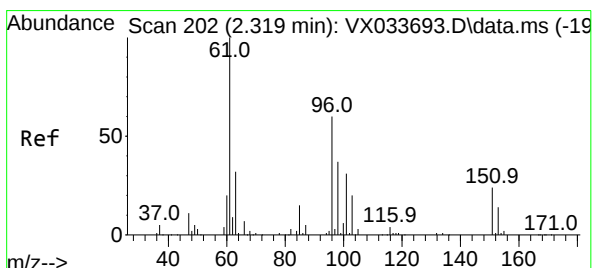
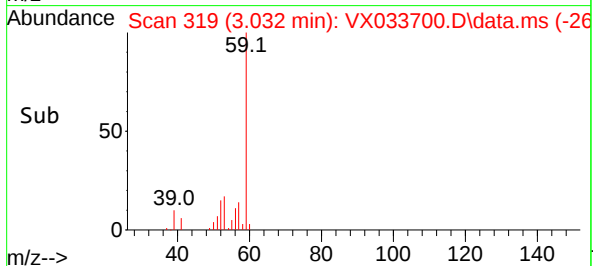
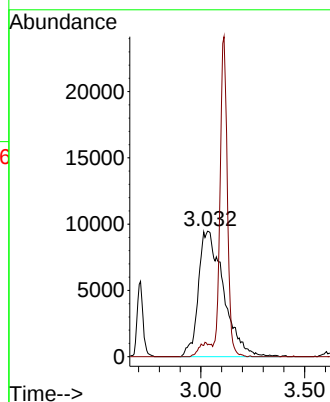
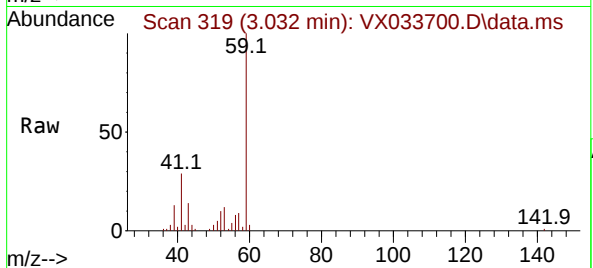
57 5.5 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#12

1,1-Dichloroethene

Concen: 41.672 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

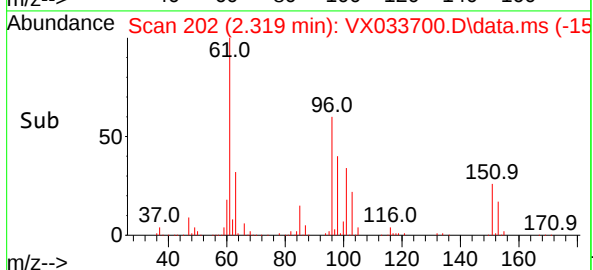
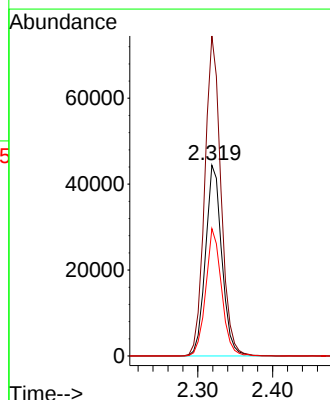
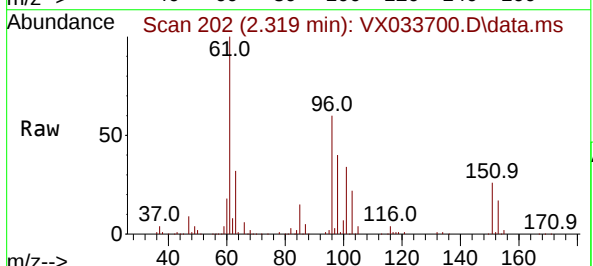
Tgt Ion: 96 Resp: 67380

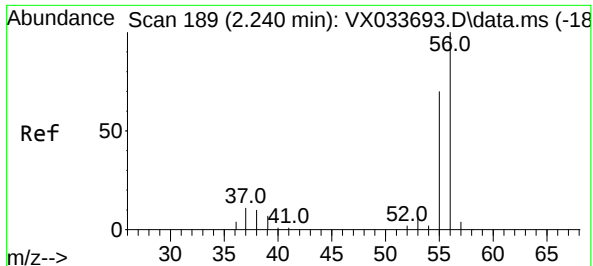
Ion Ratio Lower Upper

96 100

61 167.8 134.2 201.4

98 66.8 50.2 75.2





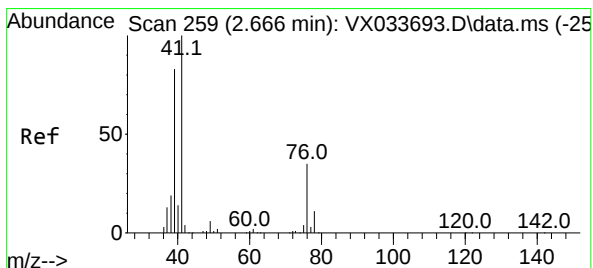
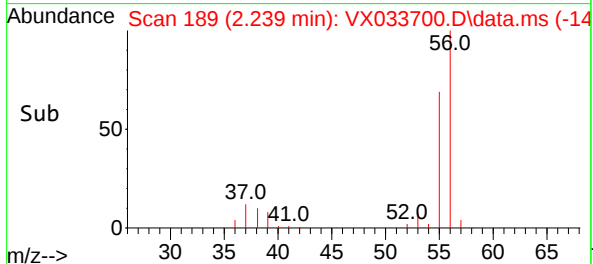
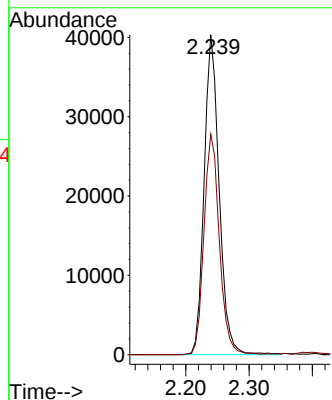
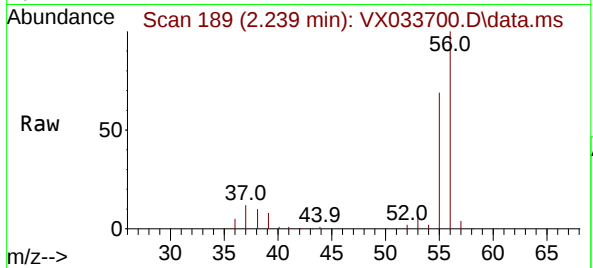
#13
Acrolein
Concen: 198.962 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 66724
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5

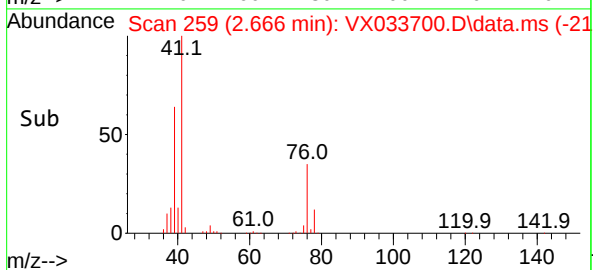
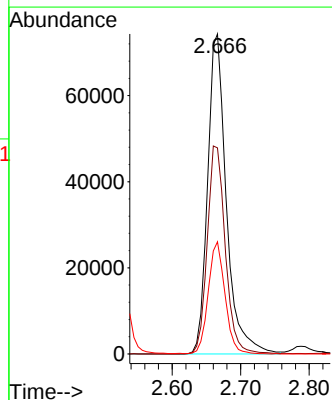
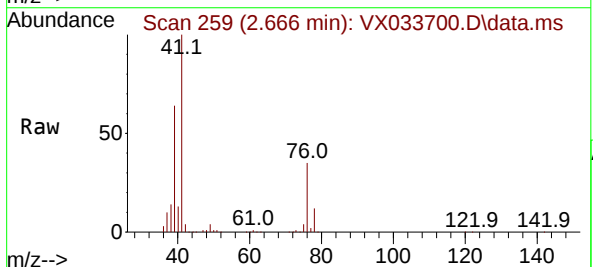
Manual Integrations
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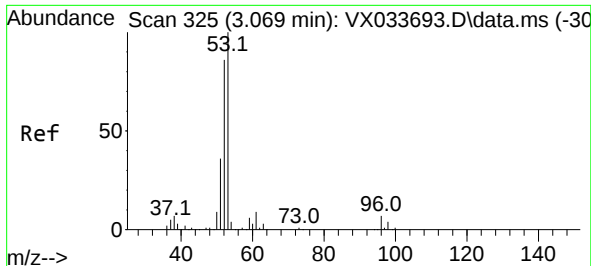
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#14
Allyl chloride
Concen: 46.396 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

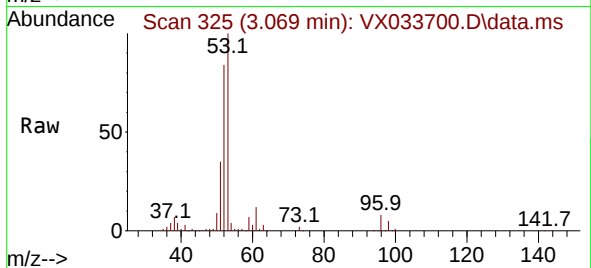
Tgt Ion: 41 Resp: 141493
Ion Ratio Lower Upper
41 100
39 62.6 59.0 88.4
76 31.5 24.6 37.0





#15
Acrylonitrile
Concen: 223.861 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

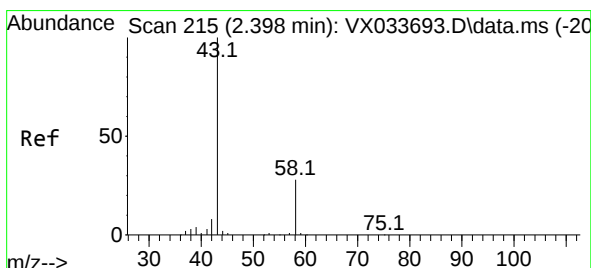
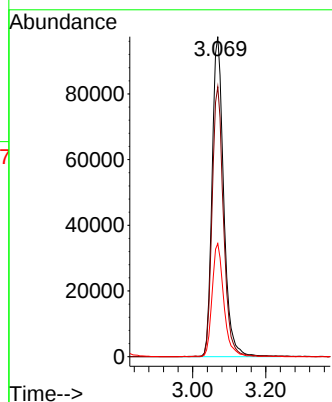
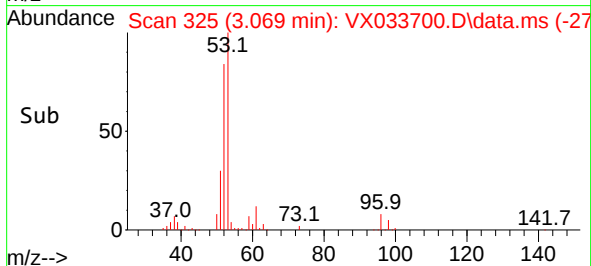
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21414
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.2 29.0 43.4

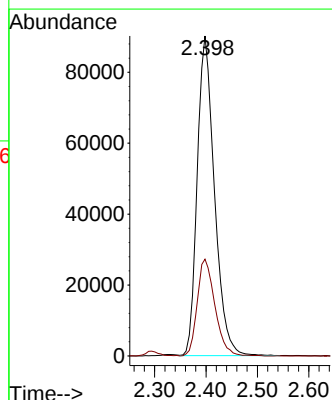
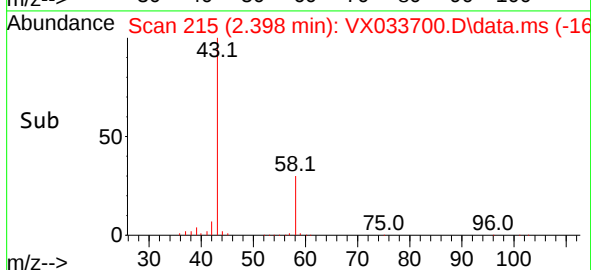
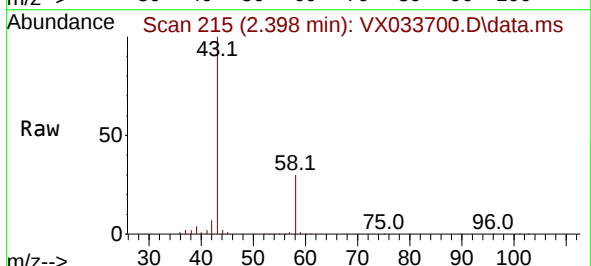
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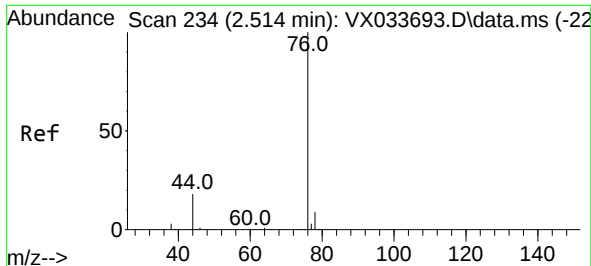
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#16
Acetone
Concen: 277.511 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

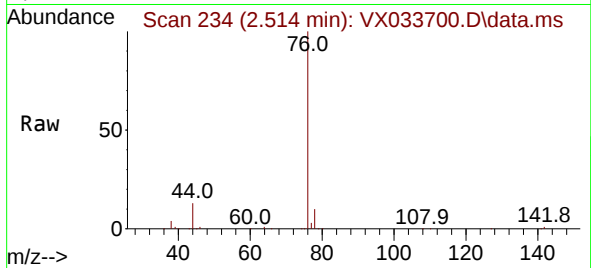
Tgt Ion: 43 Resp: 209976
Ion Ratio Lower Upper
43 100
58 30.3 22.6 33.8





#17
Carbon Disulfide
Concen: 48.454 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

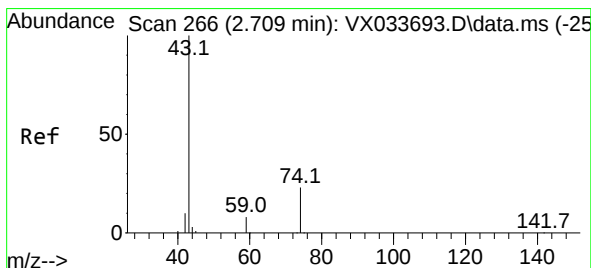
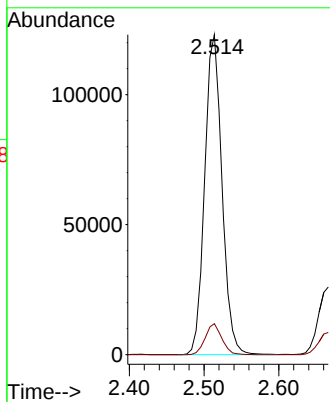
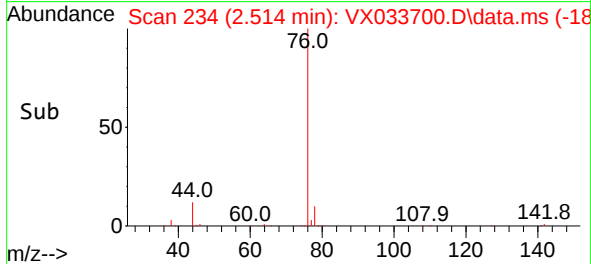
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 19803
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

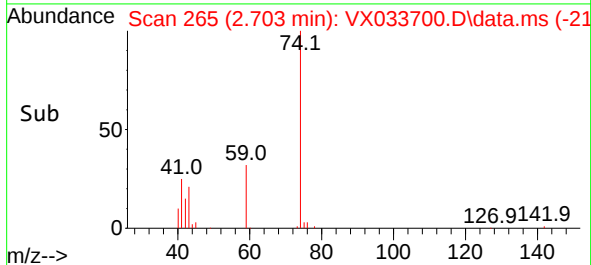
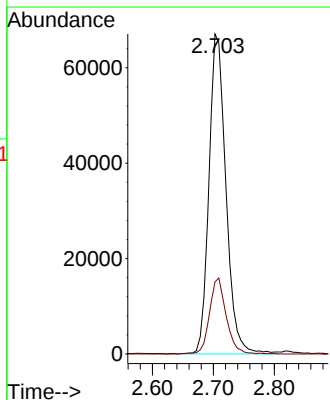
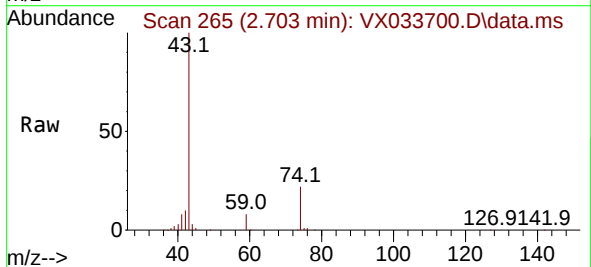
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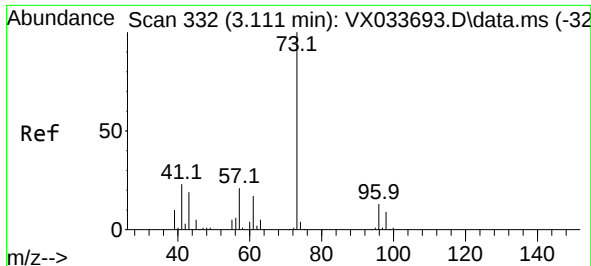
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#18
Methyl Acetate
Concen: 44.563 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

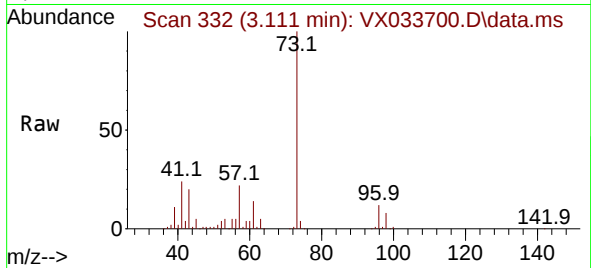
Tgt Ion: 43 Resp: 130123
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 44.940 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

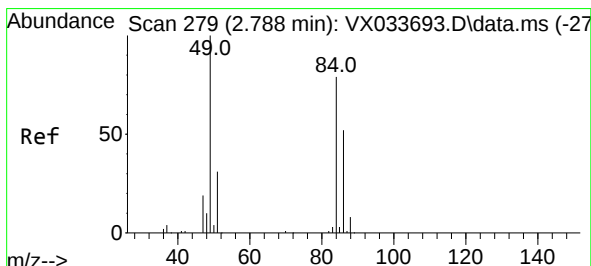
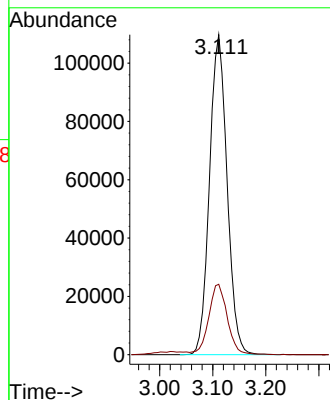
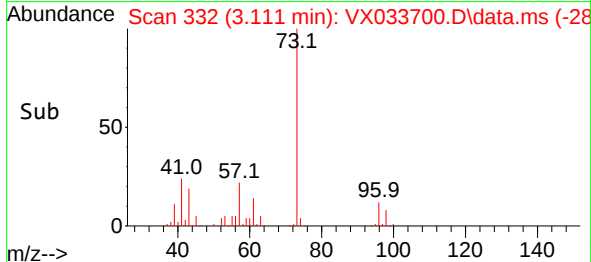
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 252372
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

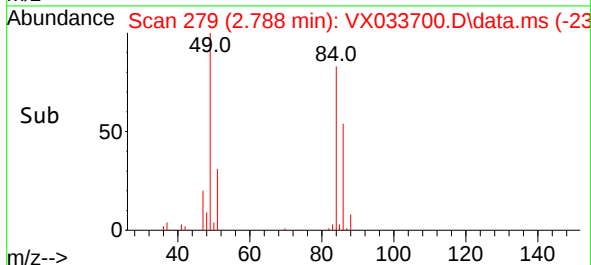
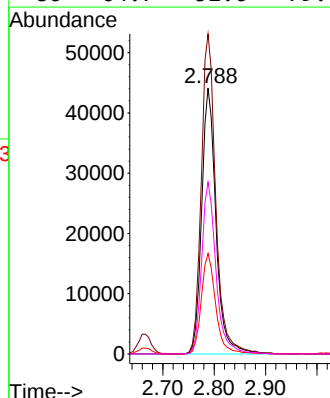
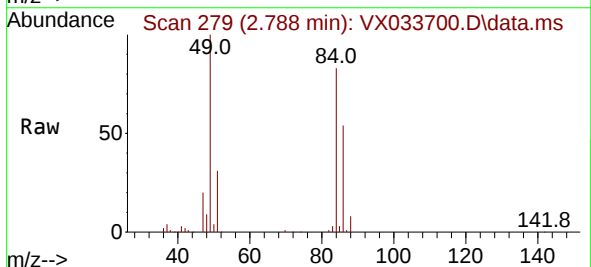
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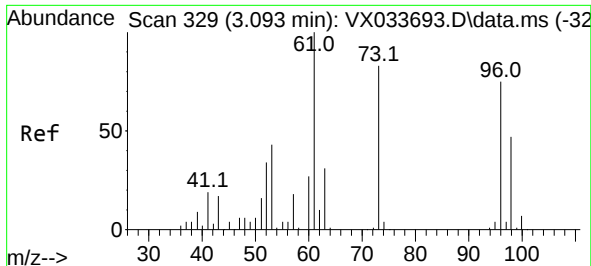
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#20
Methylene Chloride
Concen: 46.842 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

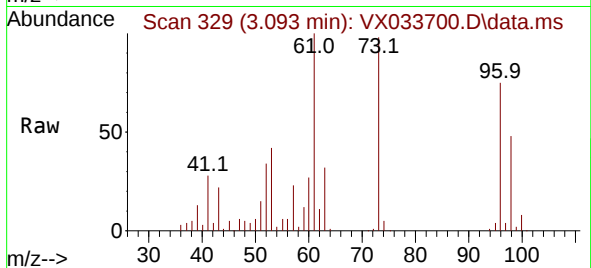
Tgt Ion: 84 Resp: 85505
Ion Ratio Lower Upper
84 100
49 120.4 101.1 151.7
51 37.8 31.0 46.6
86 64.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 43.807 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

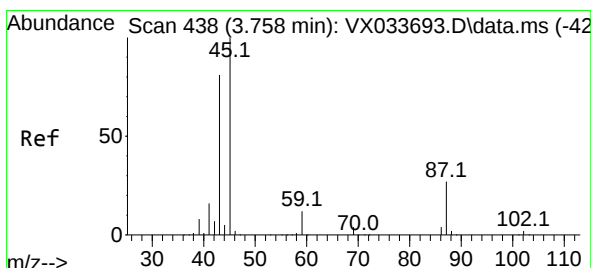
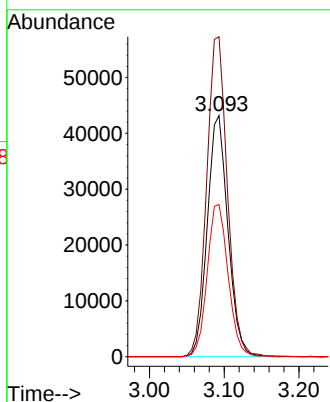
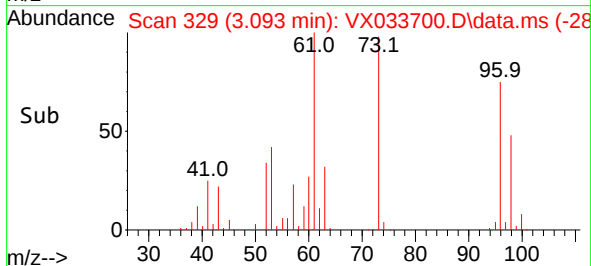
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



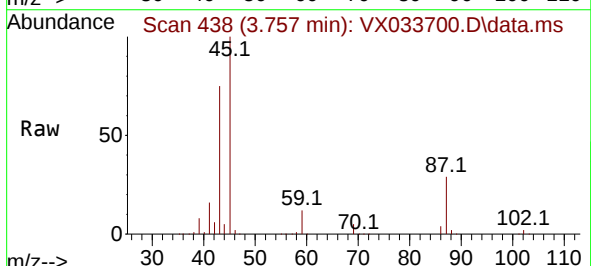
Tgt Ion: 96 Resp: 8280
Ion Ratio Lower Upper
96 100
61 132.7 106.7 160.1
98 63.1 50.0 75.0

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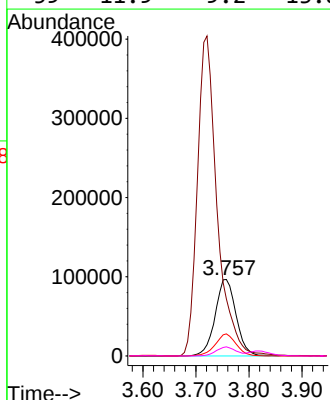
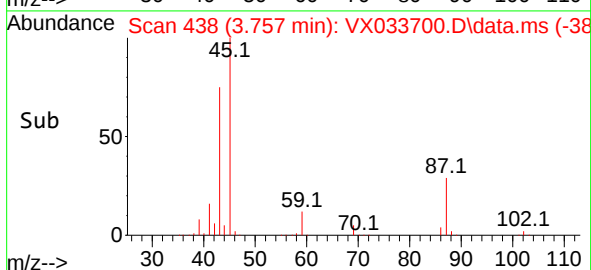
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

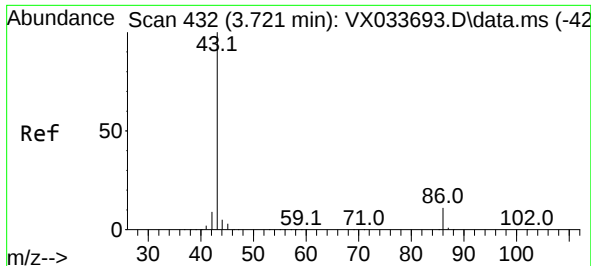


#22
Diisopropyl ether
Concen: 43.271 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



Tgt Ion: 45 Resp: 265508
Ion Ratio Lower Upper
45 100
43 74.6 64.6 97.0
87 28.9 21.9 32.9
59 11.9 9.2 13.8





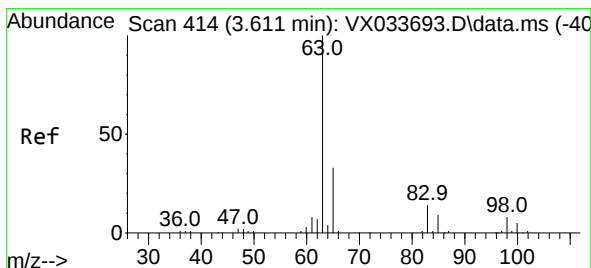
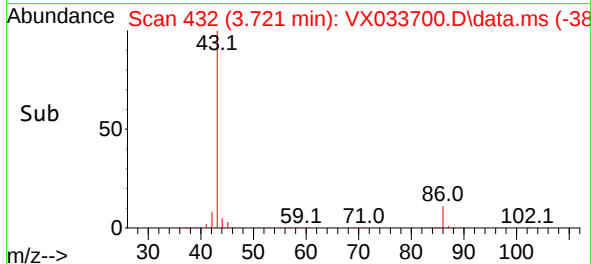
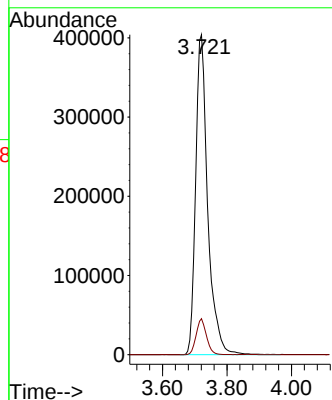
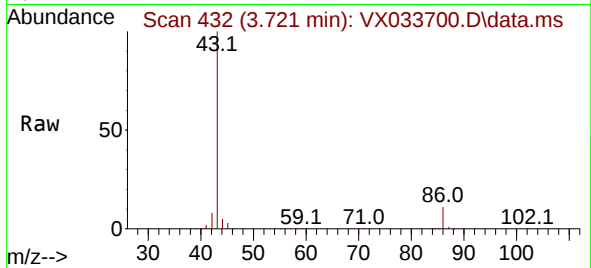
#23
 Vinyl Acetate
 Concen: 227.023 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX033700.D
 Acq: 12 Jan 2023 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 104864
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6

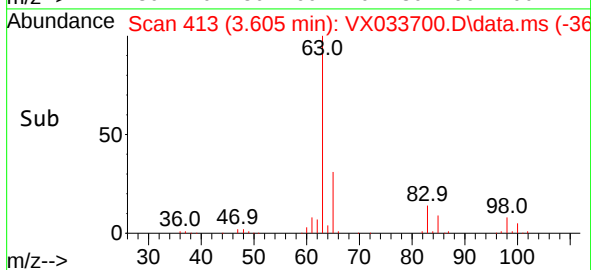
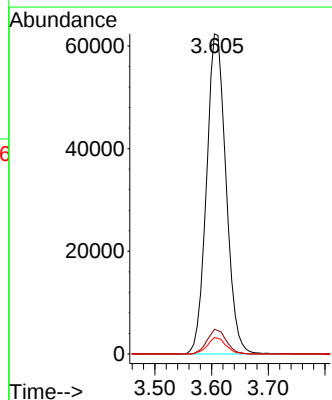
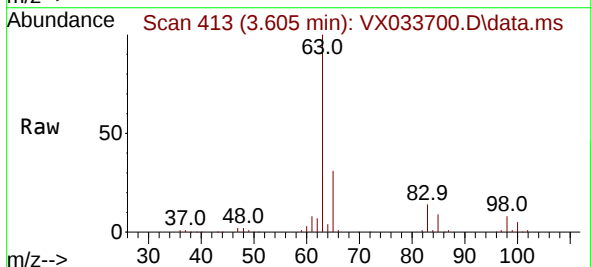
Manual Integrations
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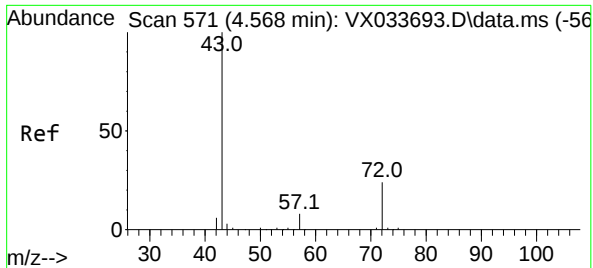
Reviewed By :John Carlone 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023



#24
 1,1-Dichloroethane
 Concen: 44.373 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033700.D
 Acq: 12 Jan 2023 09:47

Tgt Ion: 63 Resp: 148960
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.1 2.4 7.2





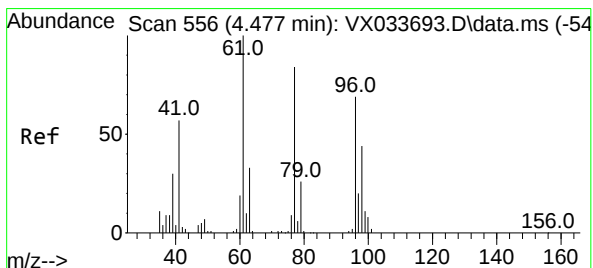
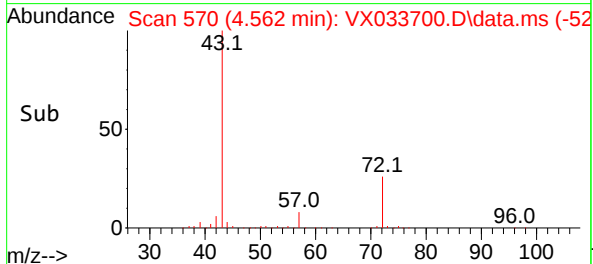
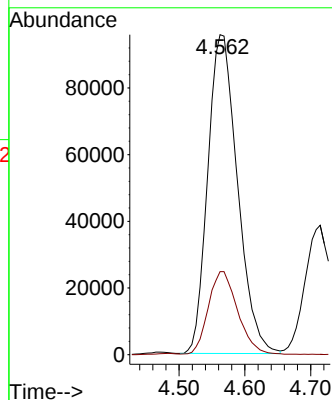
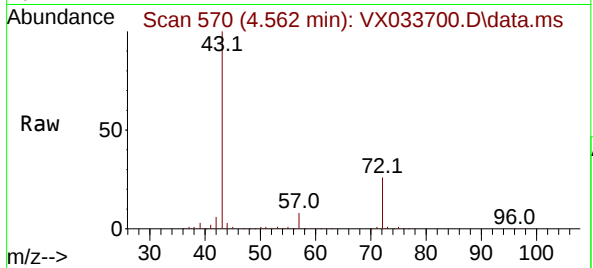
#25
2-Butanone
Concen: 220.195 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 301024
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

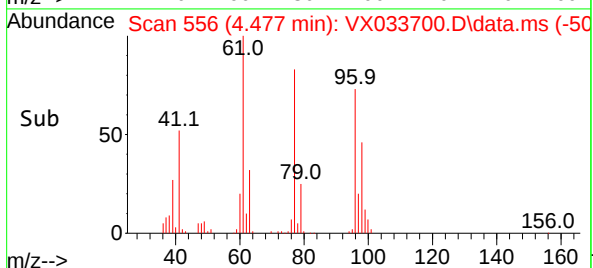
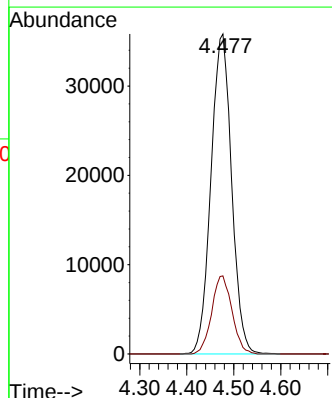
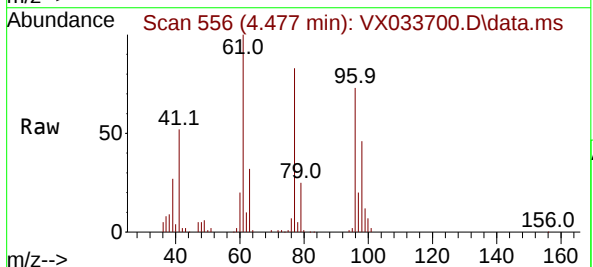
Manual Integrations
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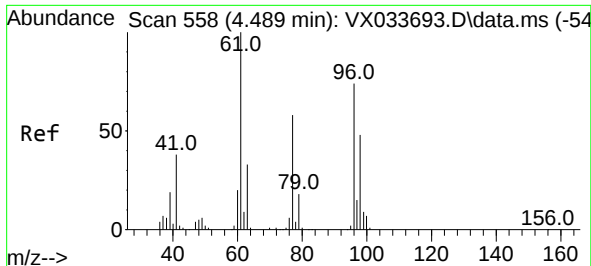
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#26
2,2-Dichloropropane
Concen: 45.384 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 77 Resp: 109134
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 44.305 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

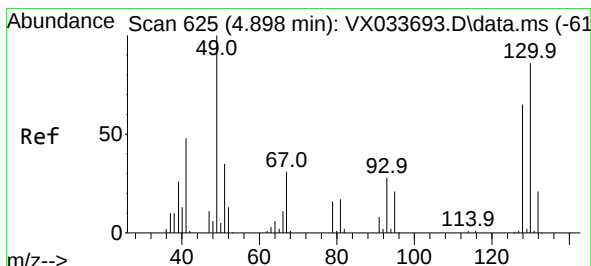
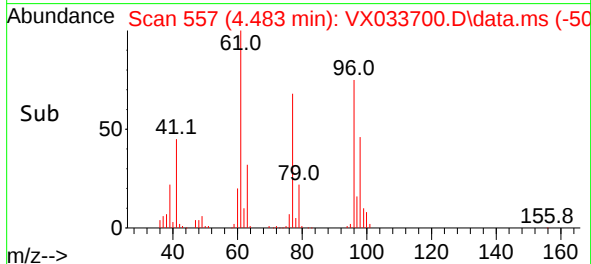
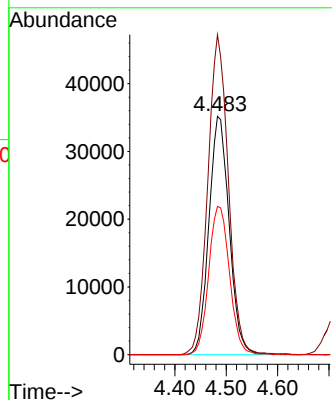
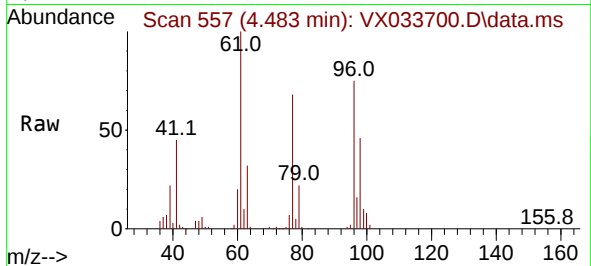
Tgt Ion: 96	Resp: 9628
Ion Ratio	Lower Upper
96 100	
61 136.0	0.0 277.6
98 63.9	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#28

Bromochloromethane

Concen: 47.203 ug/l

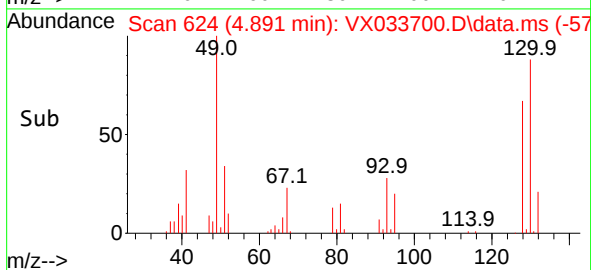
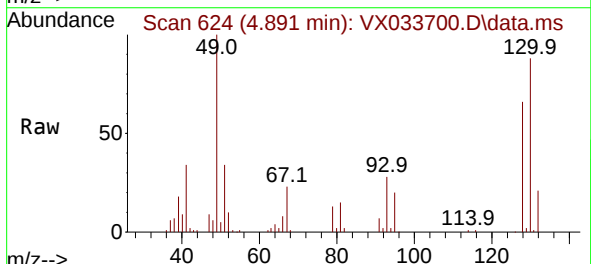
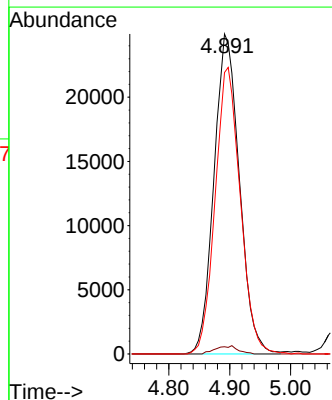
RT: 4.891 min Scan# 624

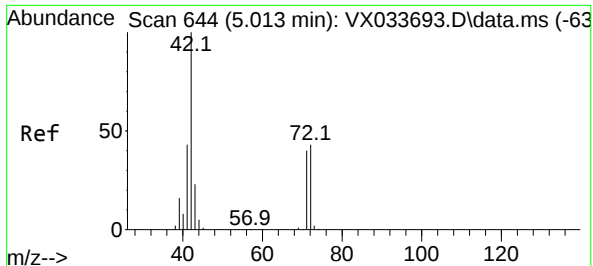
Delta R.T. -0.006 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Tgt Ion: 49	Resp: 72181
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.6
130 88.6	68.5 102.7





#29

Tetrahydrofuran

Concen: 217.841 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 187690

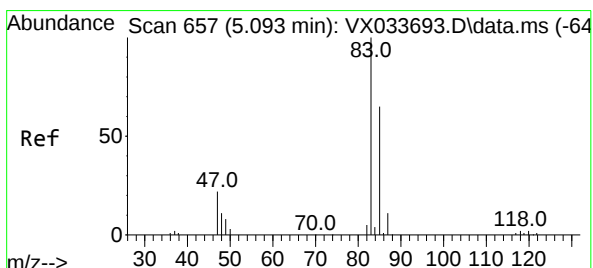
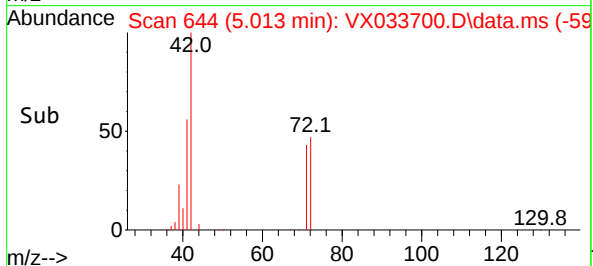
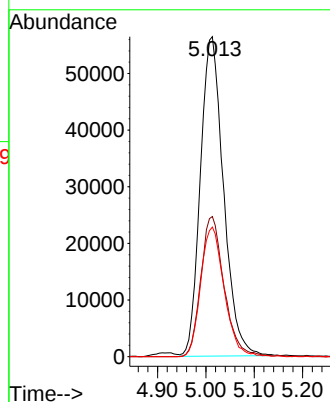
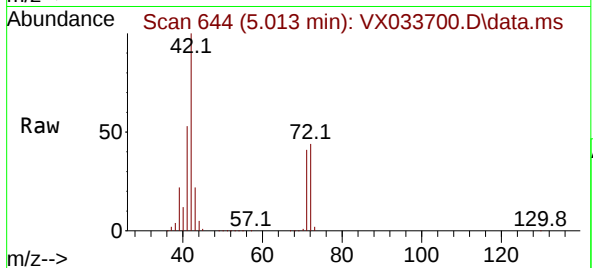
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.8	52.2
71	41.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#30

Chloroform

Concen: 43.328 ug/l

RT: 5.093 min Scan# 657

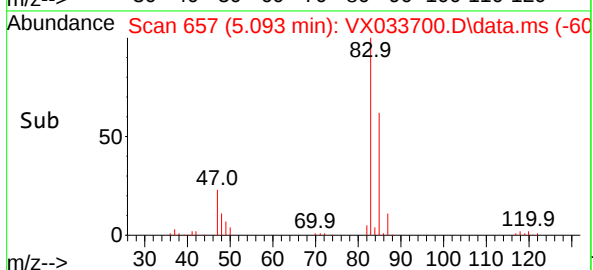
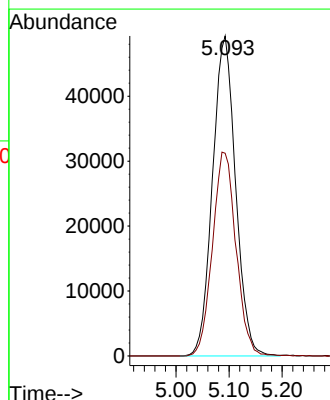
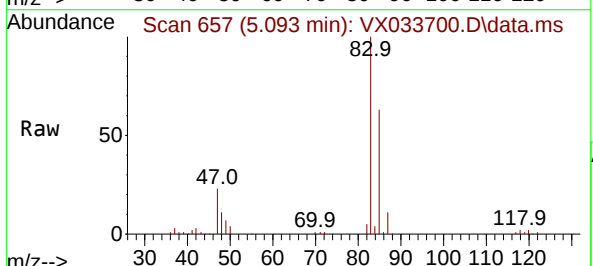
Delta R.T. -0.000 min

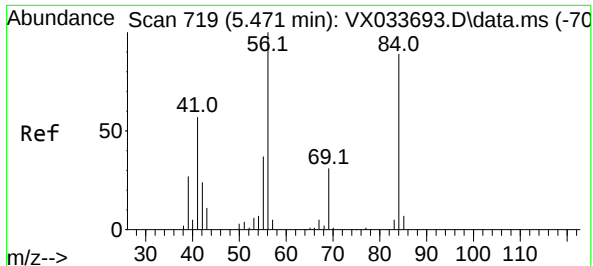
Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Tgt Ion: 83 Resp: 148977

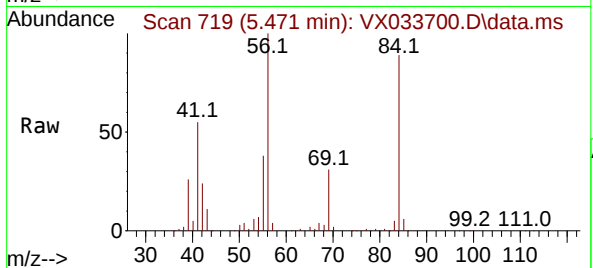
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.1	78.1





#31
Cyclohexane
Concen: 45.013 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

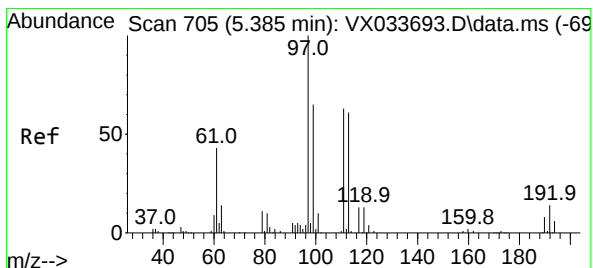
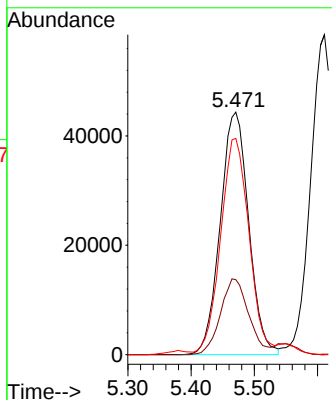
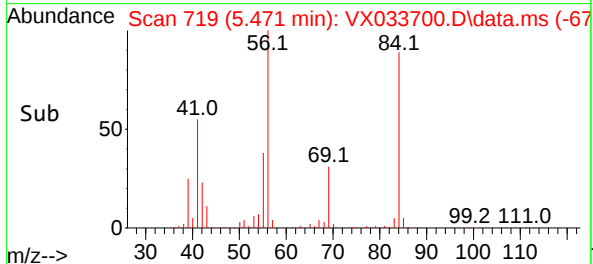
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



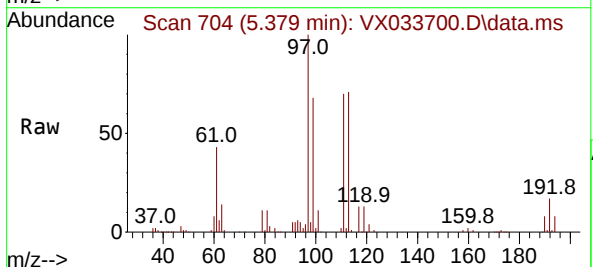
Tgt Ion: 56 Resp: 13858
Ion Ratio Lower Upper
56 100
69 30.9 24.6 37.0
84 87.4 71.0 106.6

Manual Integrations
APPROVED

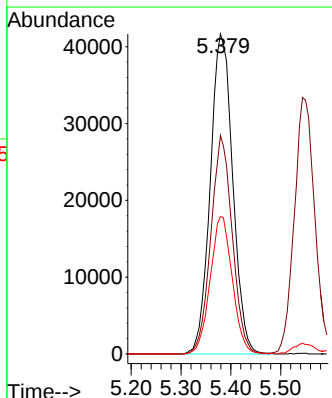
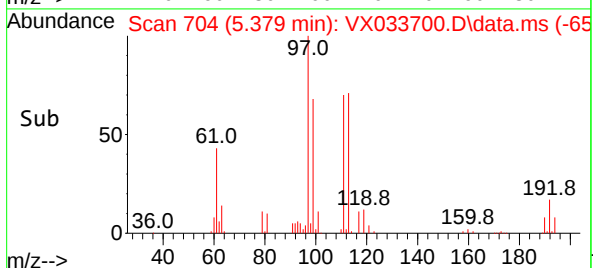
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

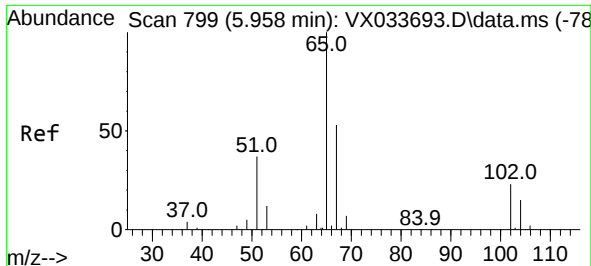


#32
1,1,1-Trichloroethane
Concen: 44.339 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



Tgt Ion: 97 Resp: 130163
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.062 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 96370

Ion Ratio Lower Upper

65 100

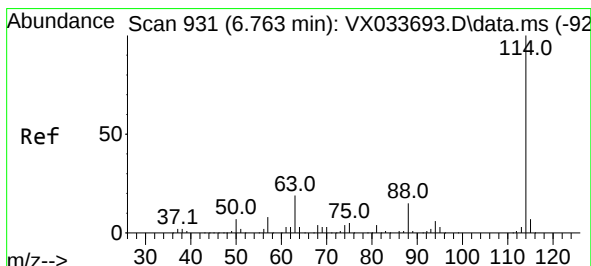
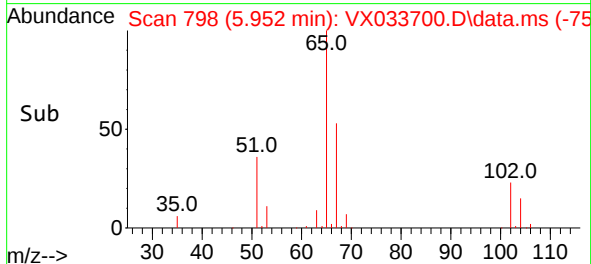
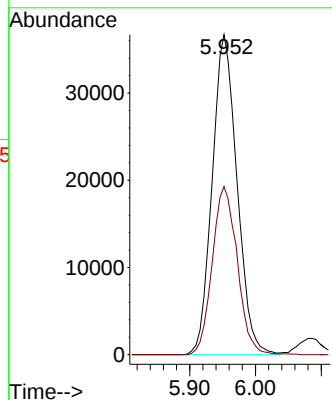
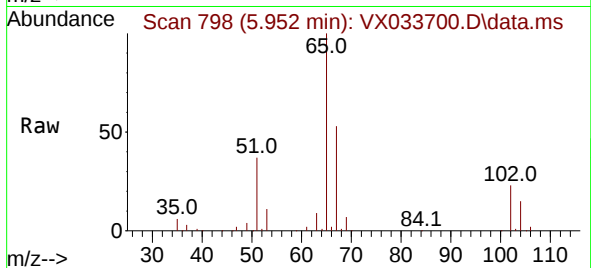
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

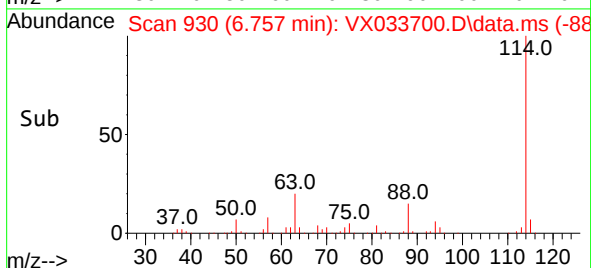
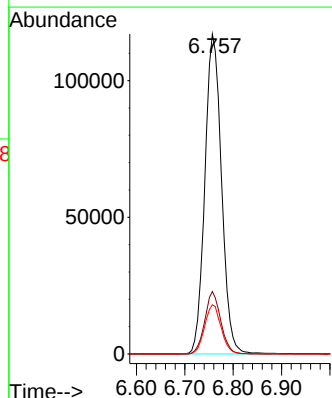
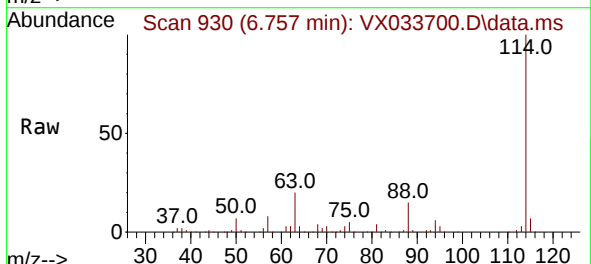
Tgt Ion:114 Resp: 279949

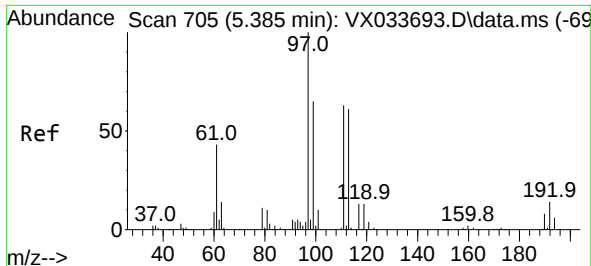
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.893 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 84992

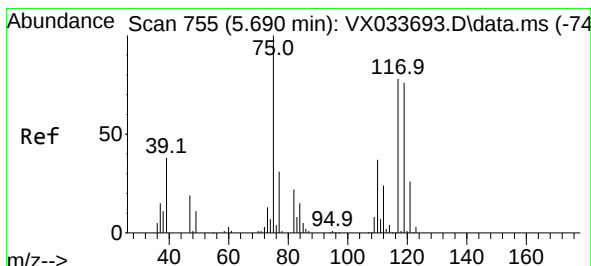
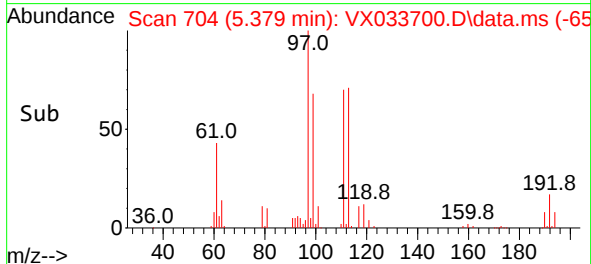
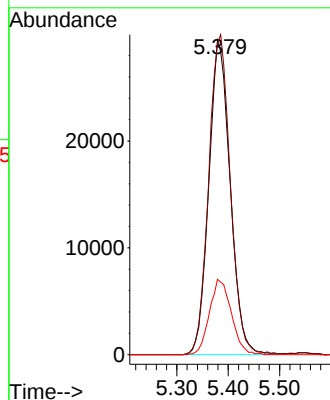
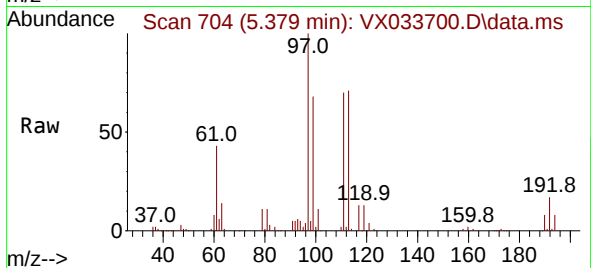
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	24.5	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#36

1,1-Dichloropropene

Concen: 45.207 ug/l

RT: 5.690 min Scan# 755

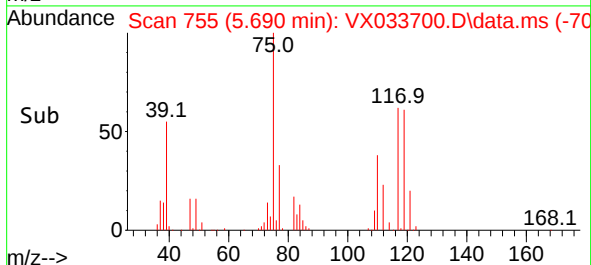
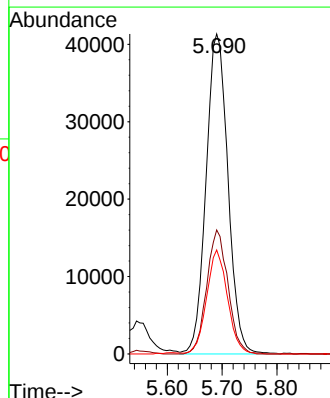
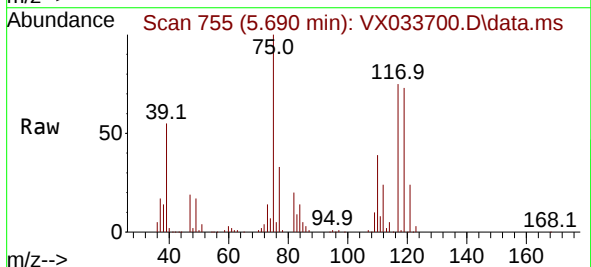
Delta R.T. -0.000 min

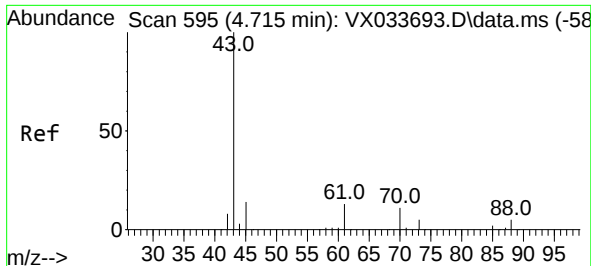
Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Tgt Ion: 75 Resp: 114692

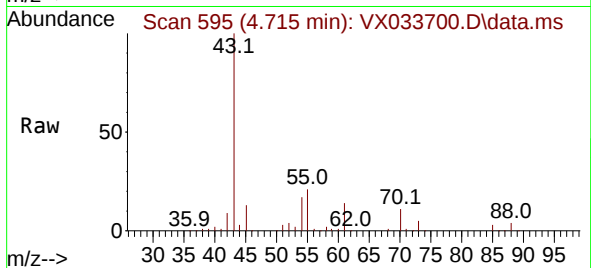
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.8	56.4
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 47.363 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

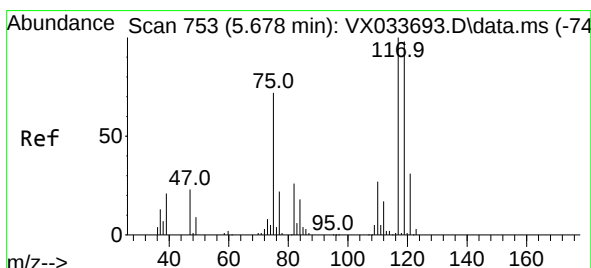
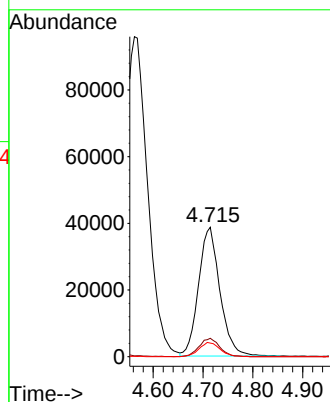
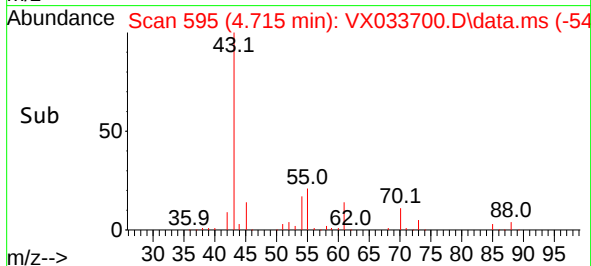
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 115020
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.9 8.5 12.7

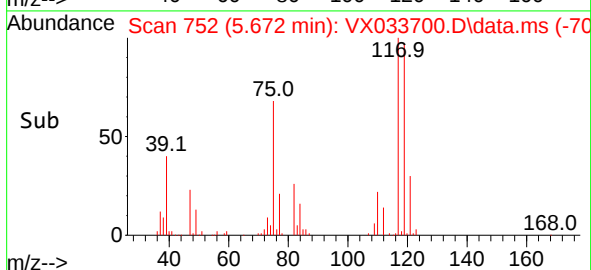
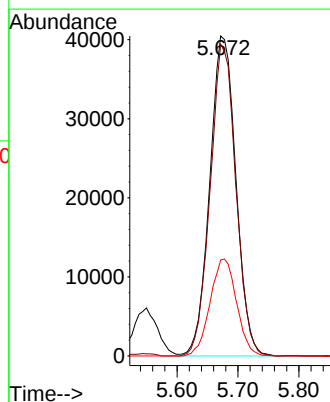
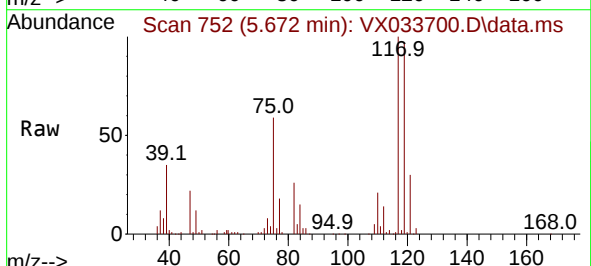
Manual Integrations
APPROVED

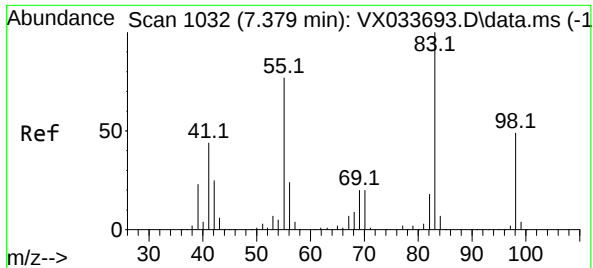
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#38
Carbon Tetrachloride
Concen: 45.865 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

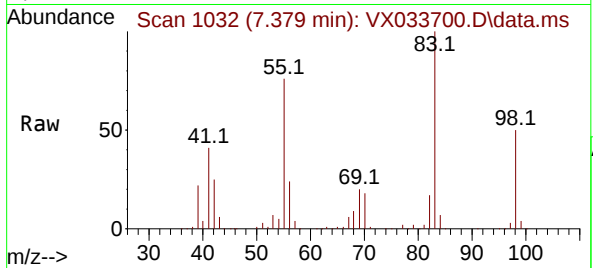
Tgt Ion:117 Resp: 120516
Ion Ratio Lower Upper
117 100
119 97.4 78.0 117.0
121 30.0 24.4 36.6





#39
Methylcyclohexane
Concen: 47.242 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

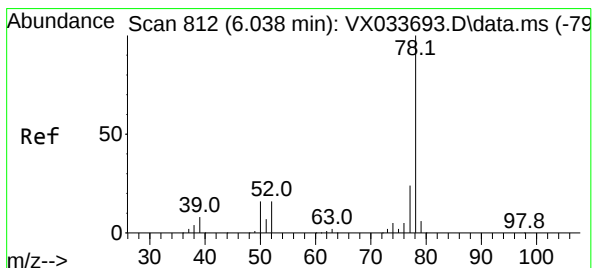
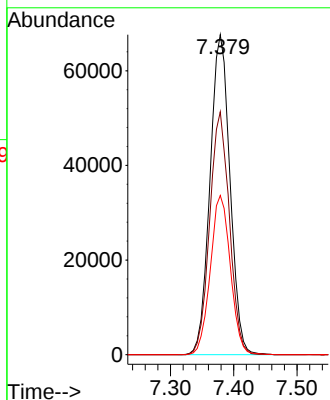
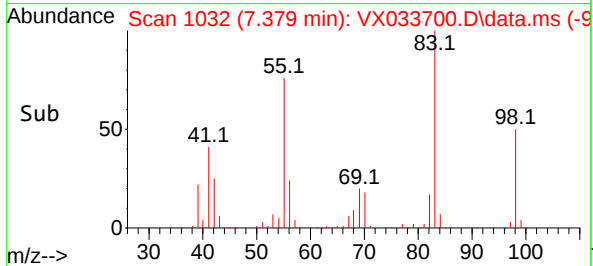
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



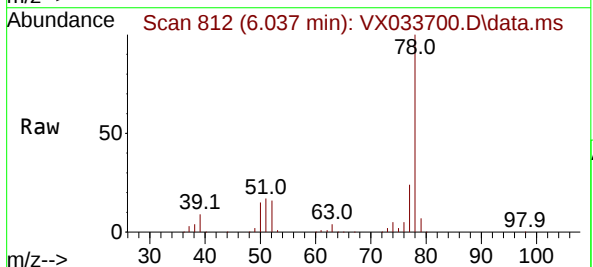
Tgt Ion: 83 Resp: 148010
Ion Ratio Lower Upper
83 100
55 75.9 61.8 92.6
98 49.7 39.3 58.9

Manual Integrations
APPROVED

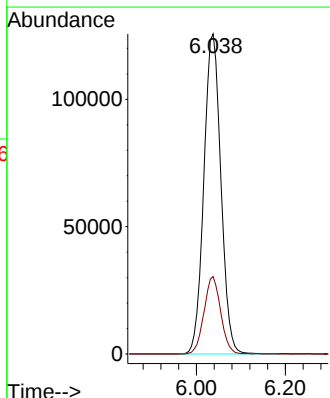
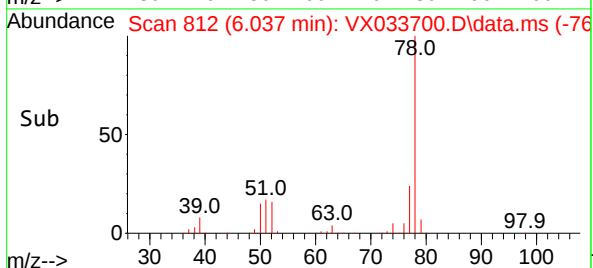
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

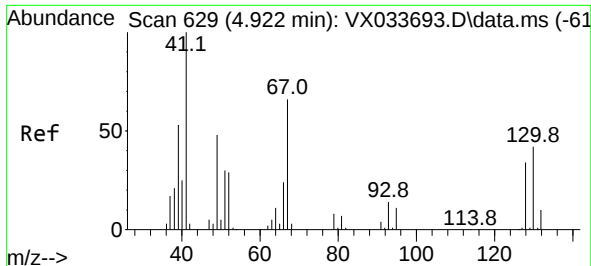


#40
Benzene
Concen: 45.373 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



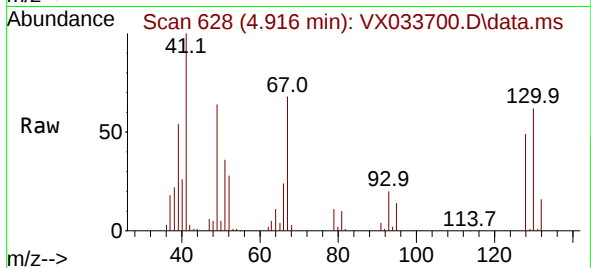
Tgt Ion: 78 Resp: 335526
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 46.880 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

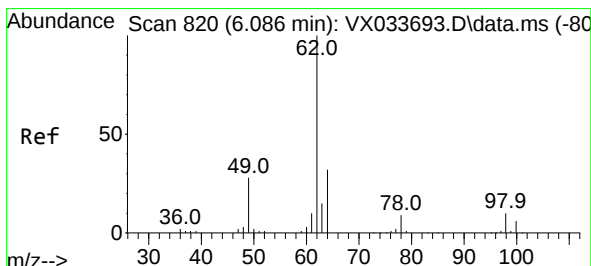
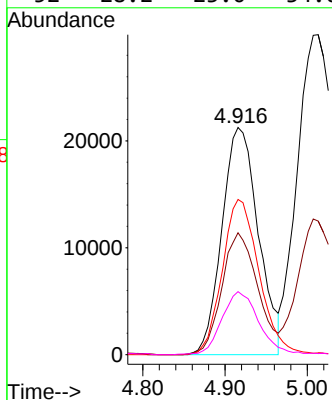
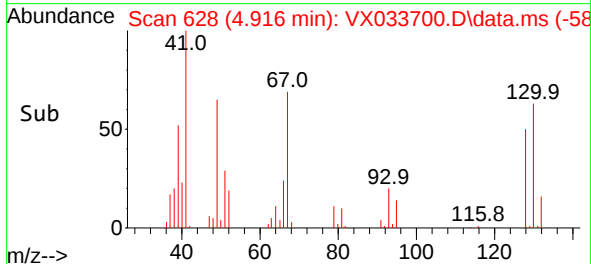
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6554
Ion Ratio Lower Upper
41 100
39 52.9 43.8 65.6
67 69.2 54.8 82.2
52 28.2 23.0 34.6

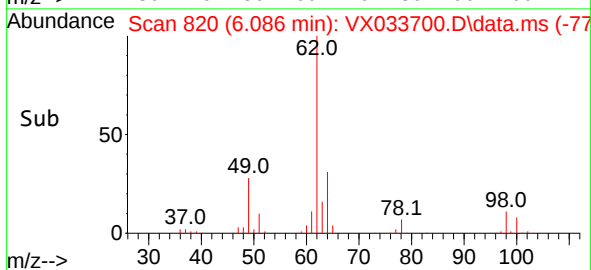
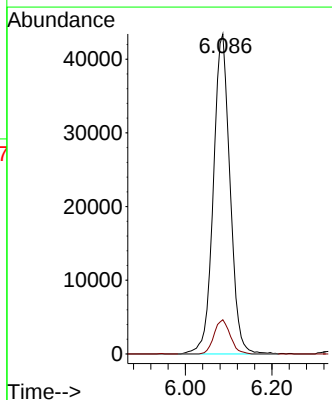
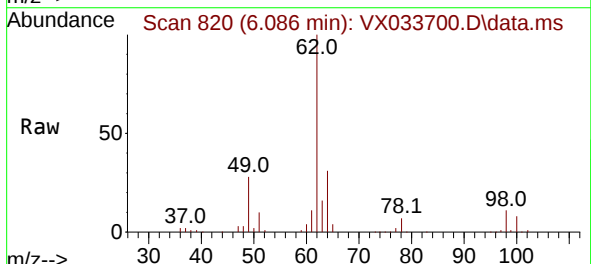
Manual Integrations
APPROVED

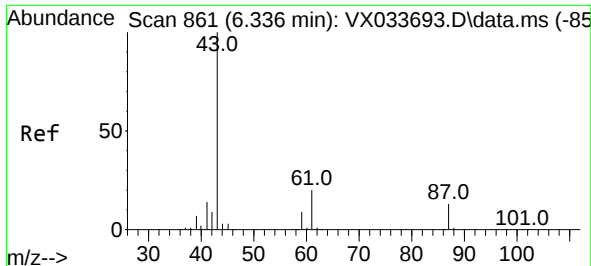
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#42
1,2-Dichloroethane
Concen: 44.265 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 62 Resp: 116001
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





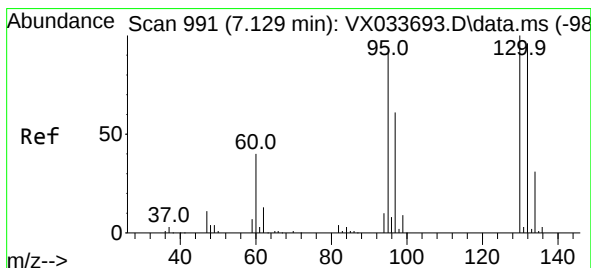
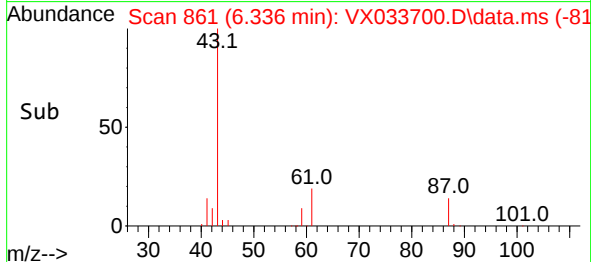
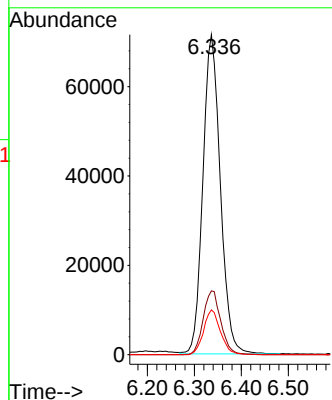
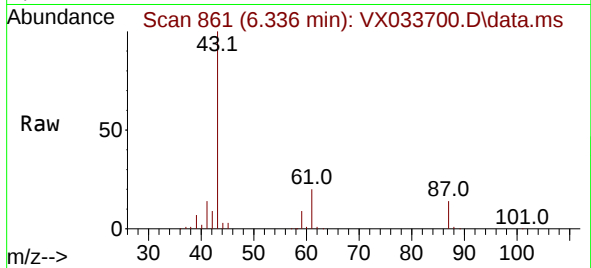
#43
Isopropyl Acetate
Concen: 45.976 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 18414
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5
87 13.6 10.6 15.8

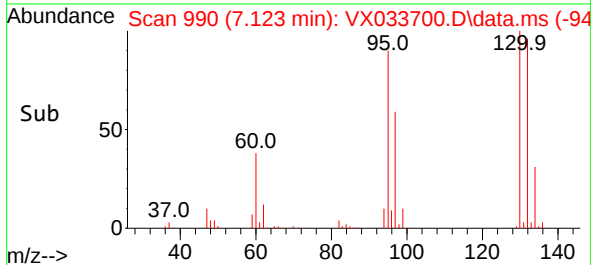
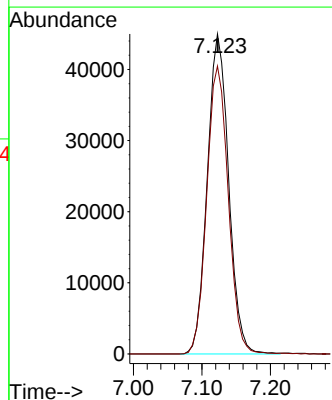
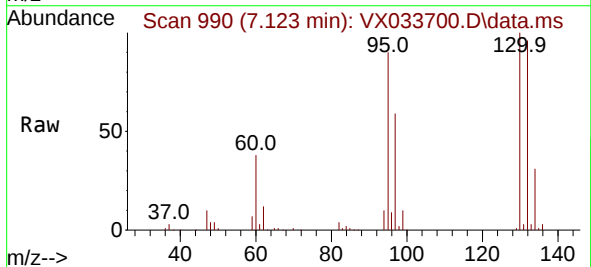
Manual Integrations
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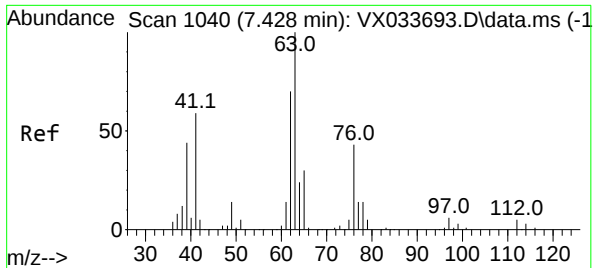
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#44
Trichloroethene
Concen: 47.189 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion:130 Resp: 97581
Ion Ratio Lower Upper
130 100
95 89.9 0.0 182.6





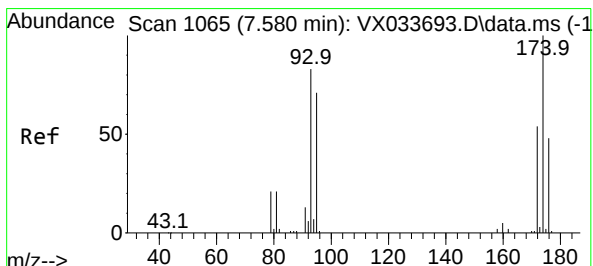
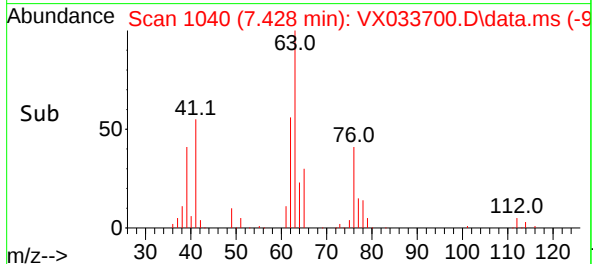
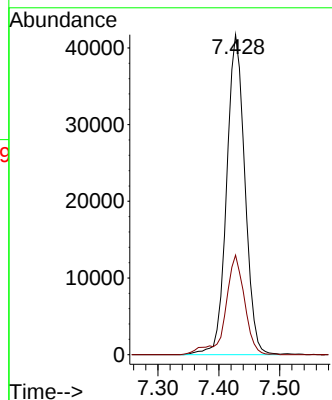
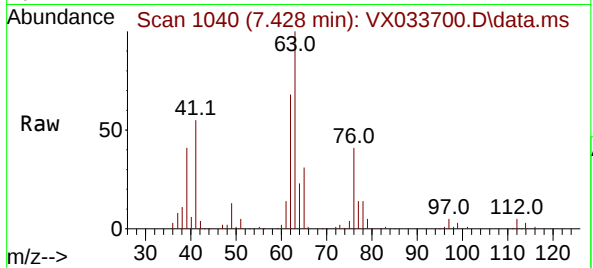
#45
1,2-Dichloropropane
Concen: 46.903 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 86884
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.2

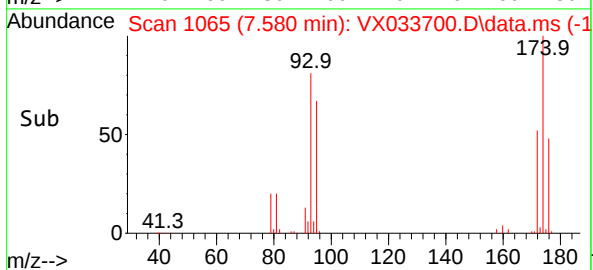
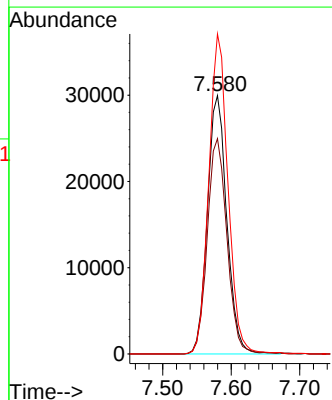
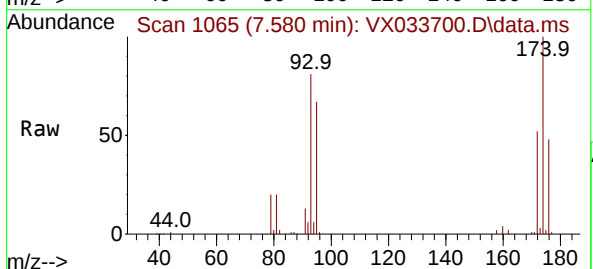
Manual Integrations
APPROVED

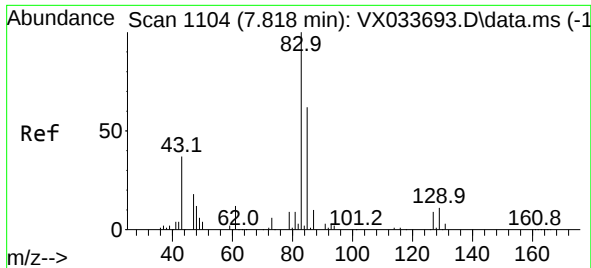
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#46
Dibromomethane
Concen: 45.593 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

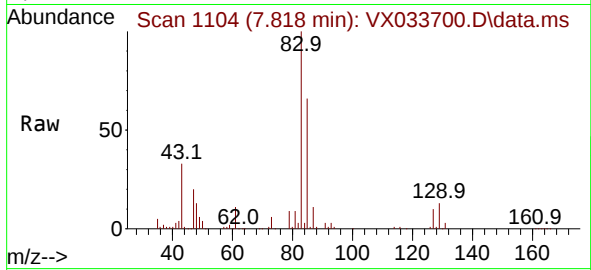
Tgt Ion: 93 Resp: 58993
Ion Ratio Lower Upper
93 100
95 84.6 67.6 101.4
174 122.6 97.4 146.0





#47
Bromodichloromethane
Concen: 46.393 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

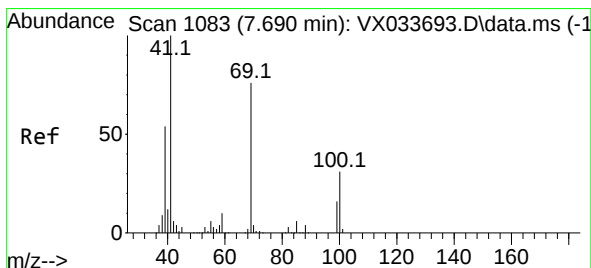
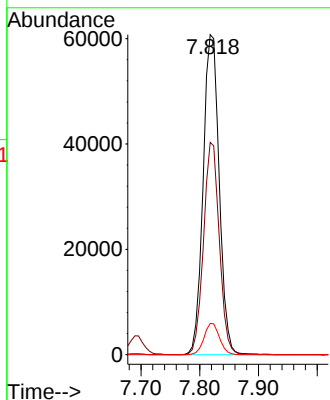
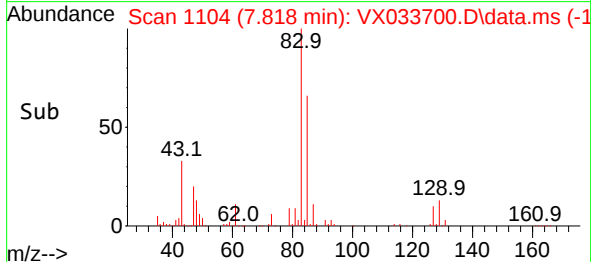
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 115684
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 9.7 7.0 10.4

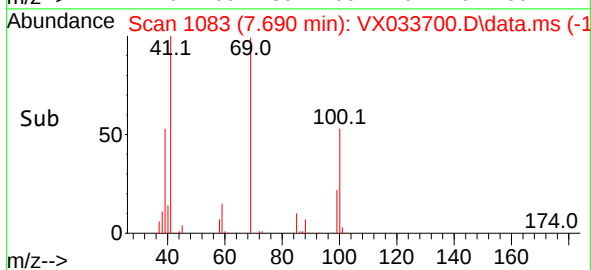
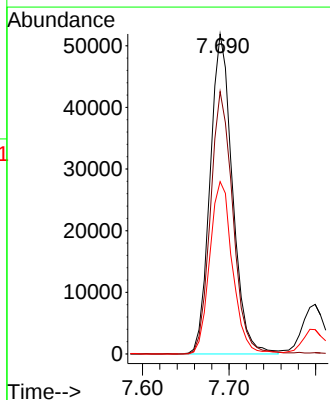
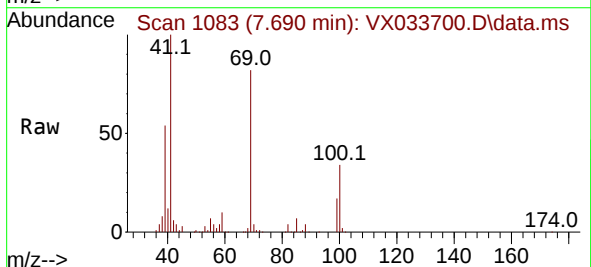
Manual Integrations
APPROVED

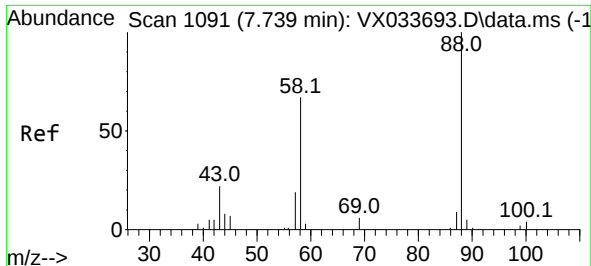
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#48
Methyl methacrylate
Concen: 46.252 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 41 Resp: 93315
Ion Ratio Lower Upper
41 100
69 82.2 63.1 94.7
39 54.8 43.2 64.8





#49

1,4-Dioxane

Concen: 962.921 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

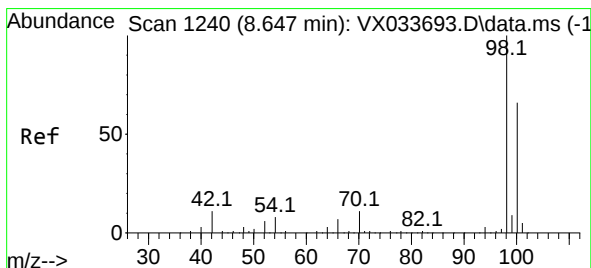
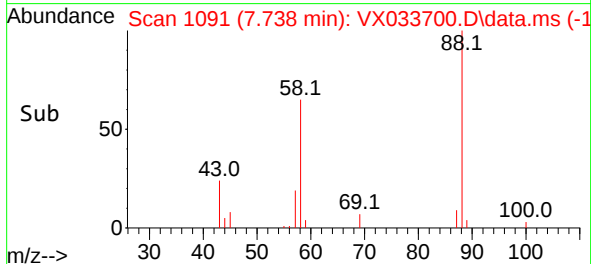
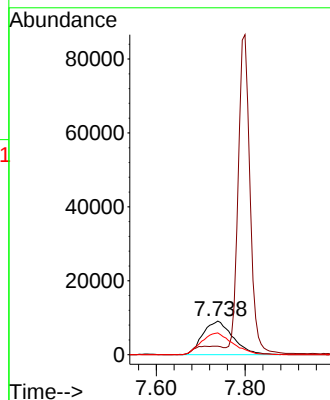
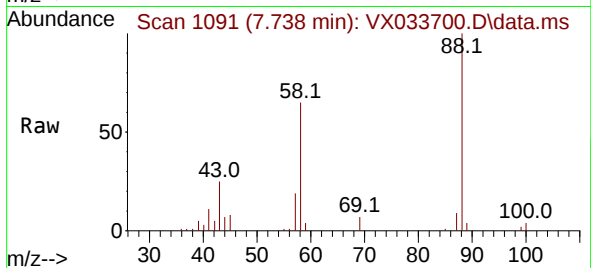
Tgt Ion: 88 Resp: 42970
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 67.6 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#50

Toluene-d8

Concen: 49.309 ug/l

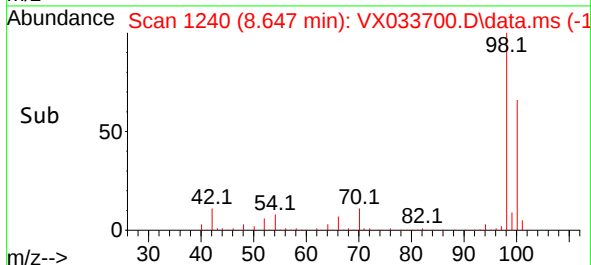
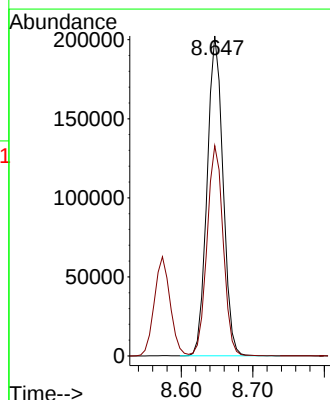
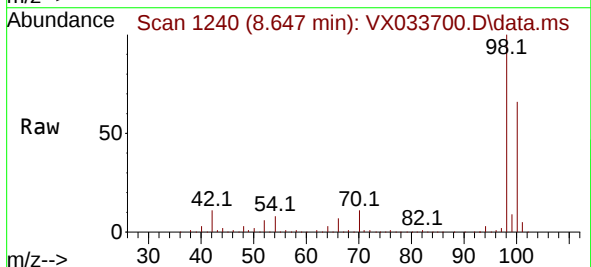
RT: 8.647 min Scan# 1240

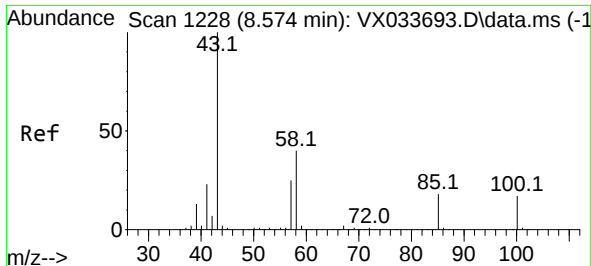
Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Tgt Ion: 98 Resp: 312310
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.6 80.4





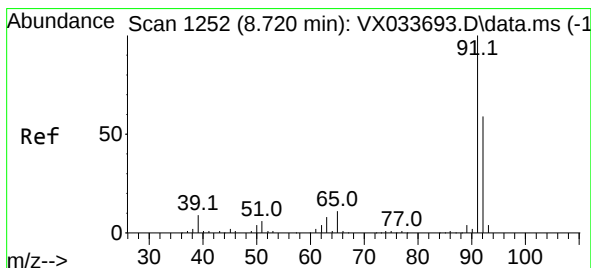
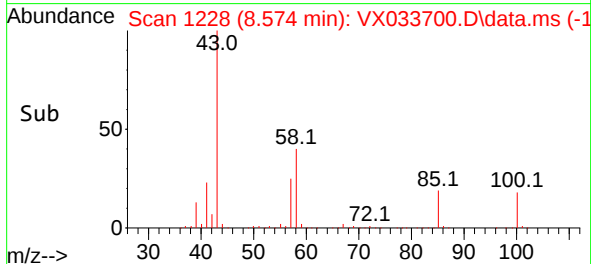
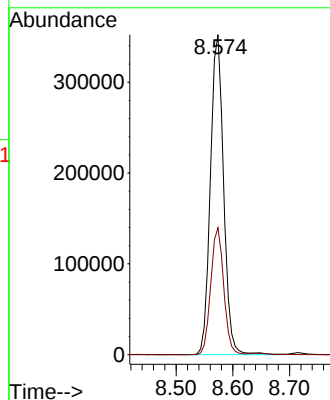
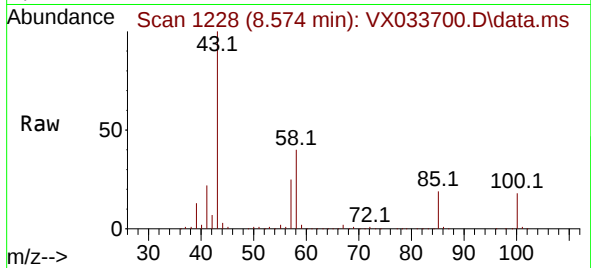
#51
4-Methyl-2-Pentanone
Concen: 231.714 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 569959
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8

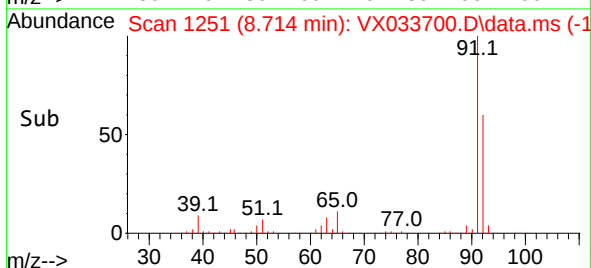
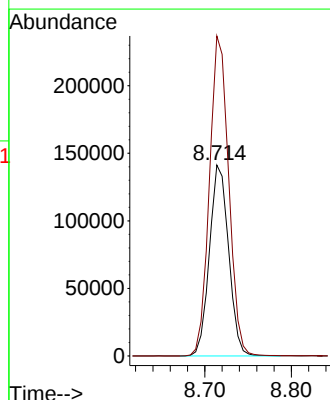
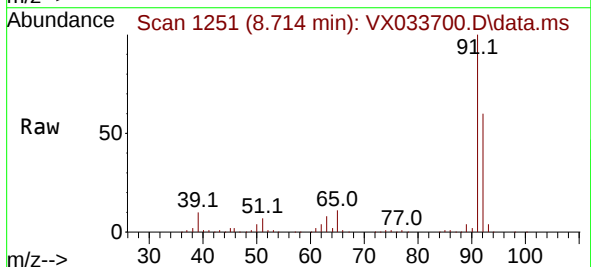
Manual Integrations
APPROVED

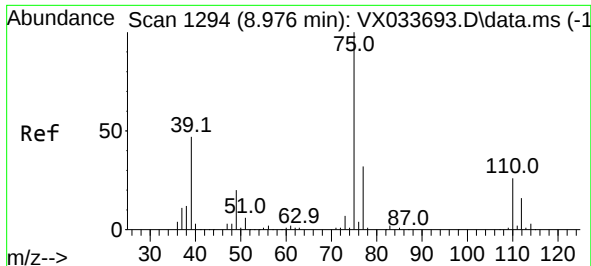
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#52
Toluene
Concen: 45.520 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 92 Resp: 217380
Ion Ratio Lower Upper
92 100
91 168.6 135.5 203.3





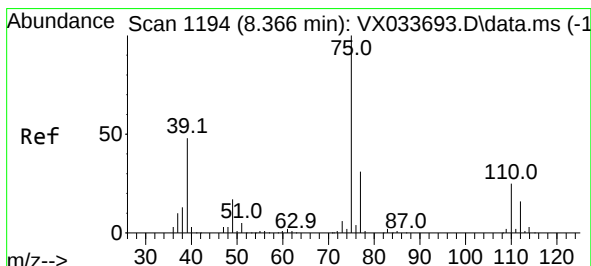
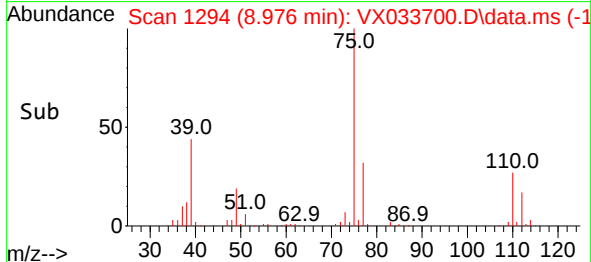
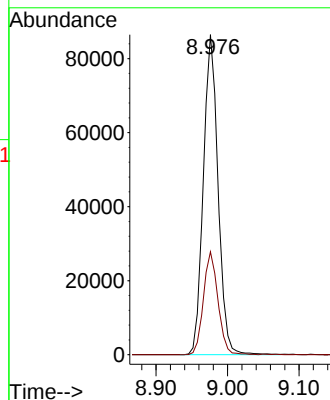
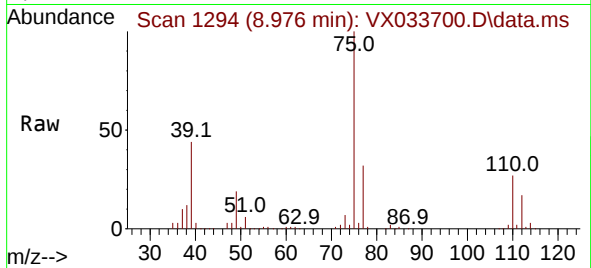
#53
 t-1,3-Dichloropropene
 Concen: 49.535 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX033700.D
 Acq: 12 Jan 2023 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 12352
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3

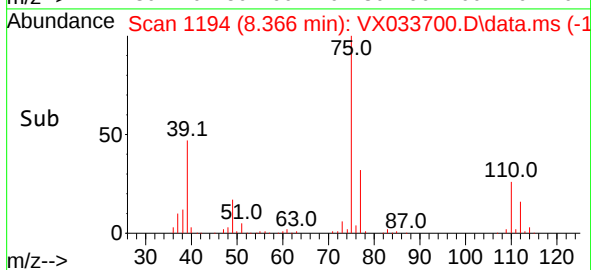
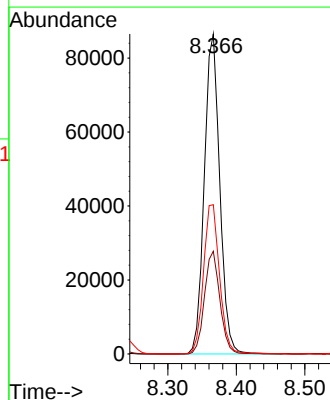
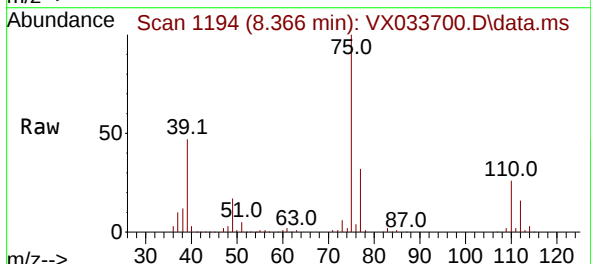
Manual Integrations
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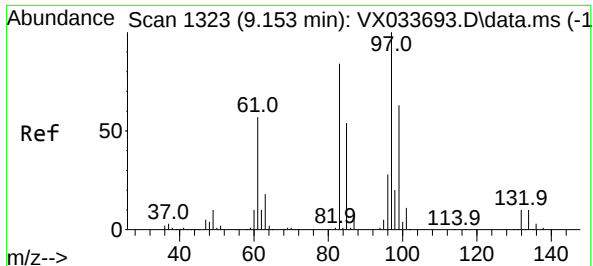
Reviewed By :John Carlone 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 48.754 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033700.D
 Acq: 12 Jan 2023 09:47

Tgt Ion: 75 Resp: 136232
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6
 39 46.6 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 46.120 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 8718

Ion Ratio Lower Upper

97 100

83 82.3 67.4 101.0

85 54.2 43.2 64.8

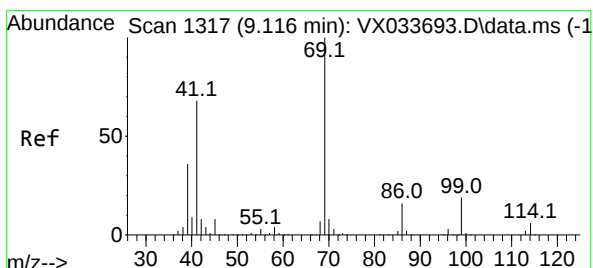
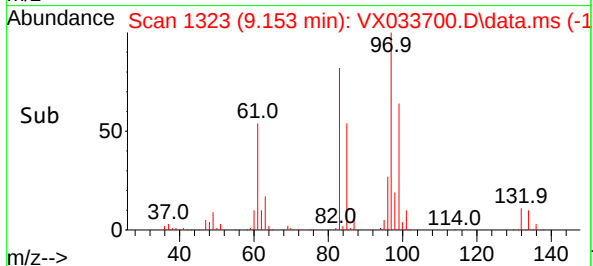
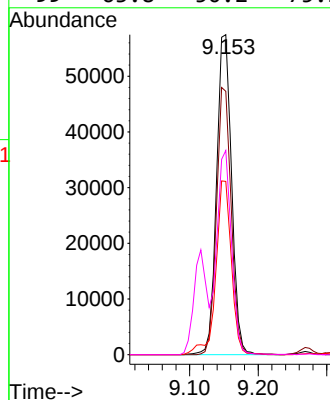
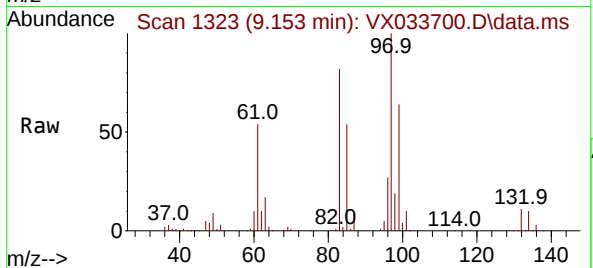
99 63.8 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#56

Ethyl methacrylate

Concen: 48.696 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

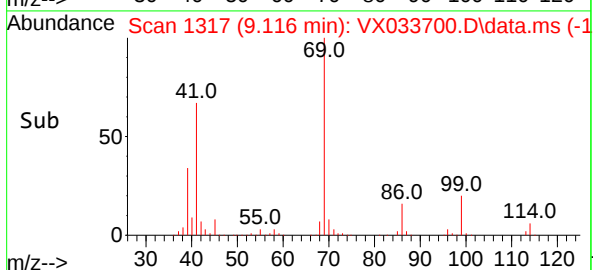
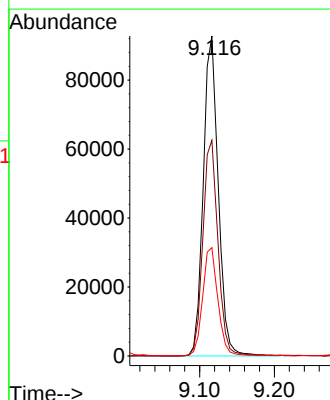
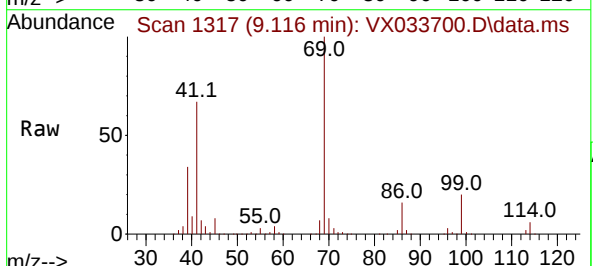
Tgt Ion: 69 Resp: 129544

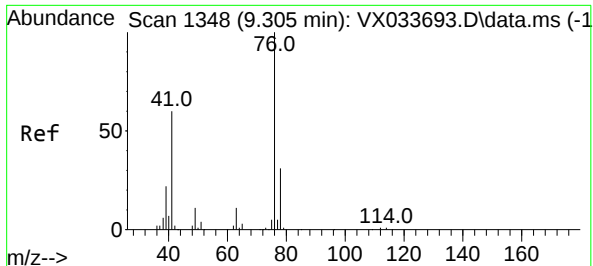
Ion Ratio Lower Upper

69 100

41 68.1 55.1 82.7

39 34.3 28.5 42.7





#57

1,3-Dichloropropane

Concen: 46.933 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14385

Ion Ratio Lower Upper

76 100

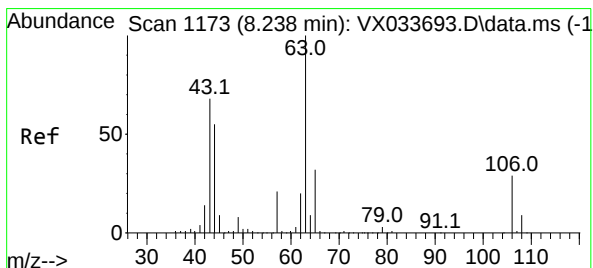
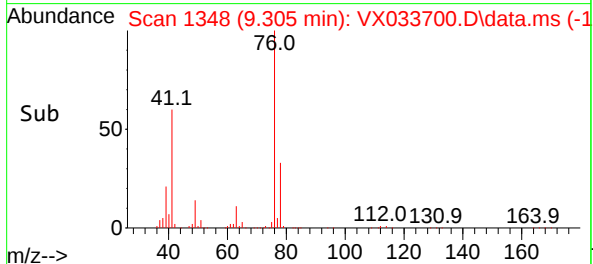
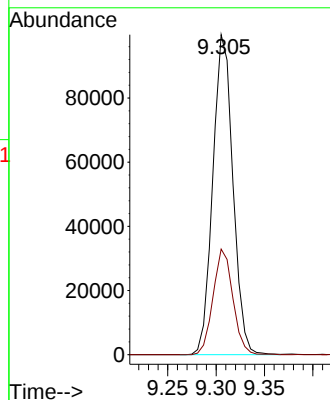
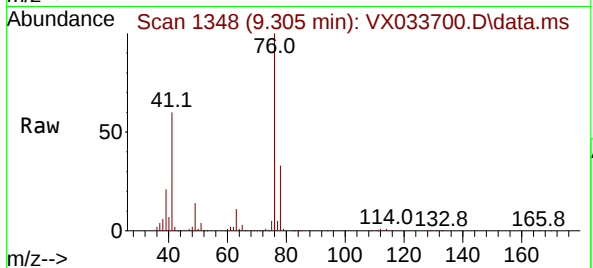
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 239.710 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033700.D

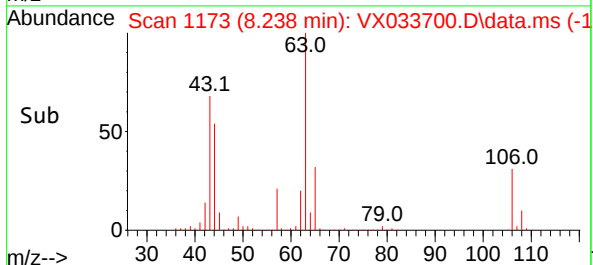
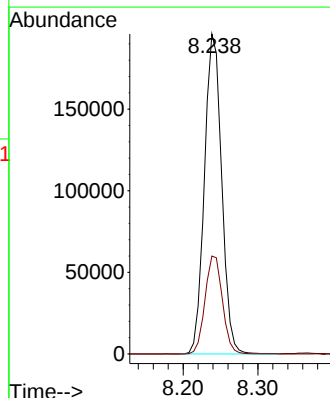
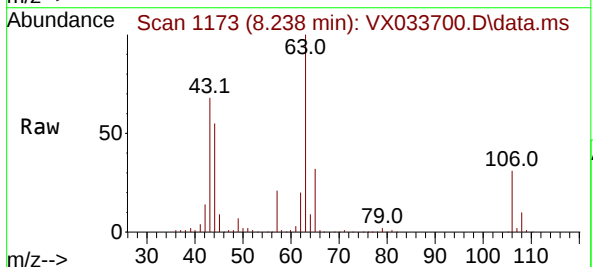
Acq: 12 Jan 2023 09:47

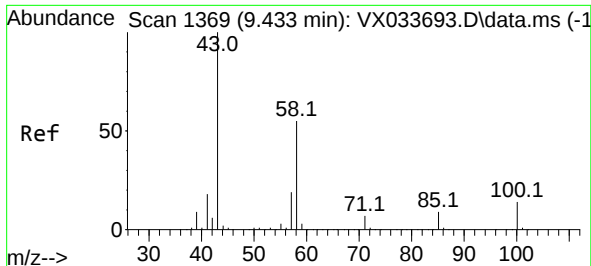
Tgt Ion: 63 Resp: 314057

Ion Ratio Lower Upper

63 100

106 30.8 24.5 36.7





#59

2-Hexanone

Concen: 244.764 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 419044

Ion Ratio Lower Upper

43 100

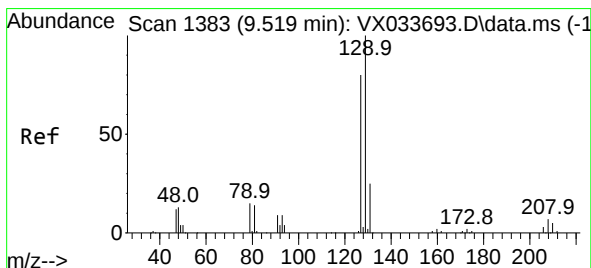
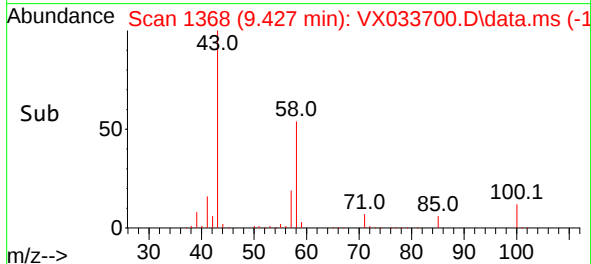
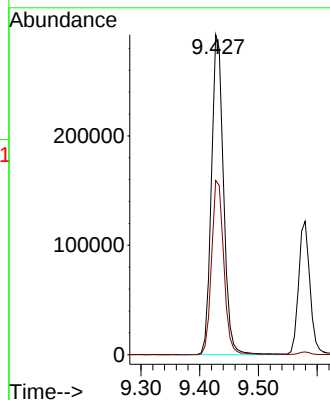
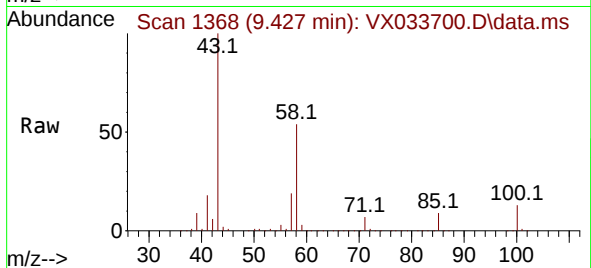
58 55.1 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#60

Dibromochloromethane

Concen: 49.828 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033700.D

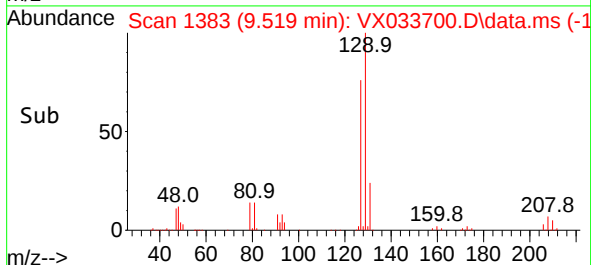
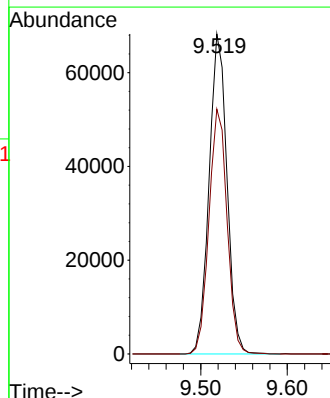
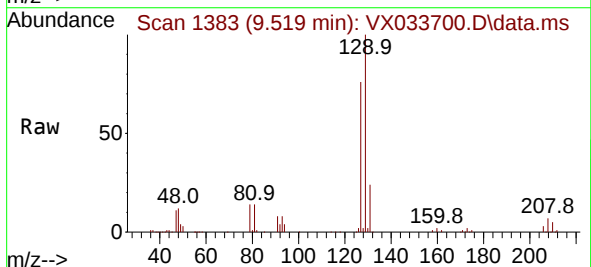
Acq: 12 Jan 2023 09:47

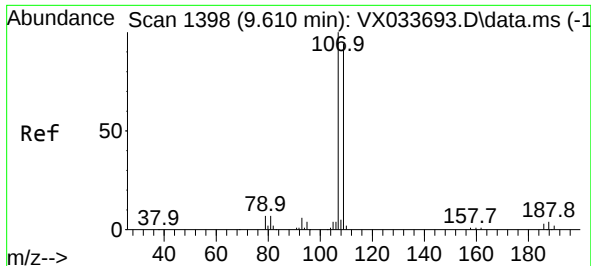
Tgt Ion:129 Resp: 97650

Ion Ratio Lower Upper

129 100

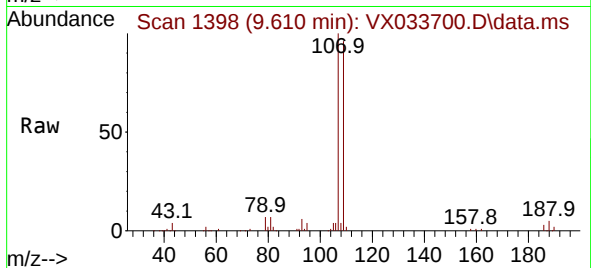
127 77.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.571 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

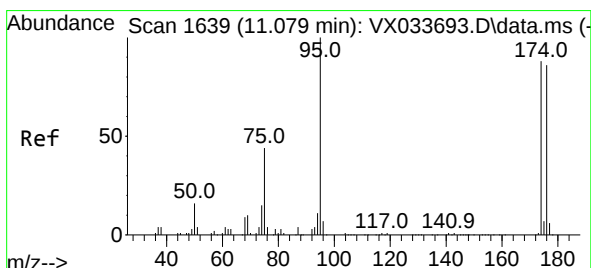
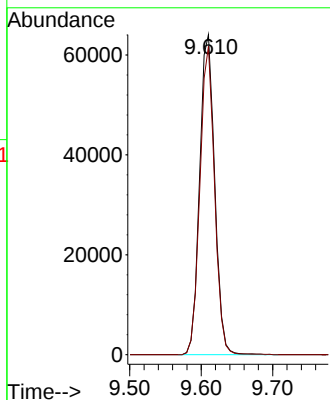
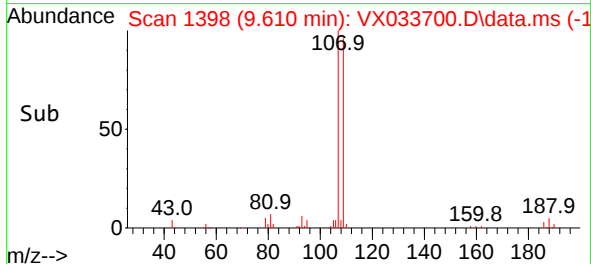
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



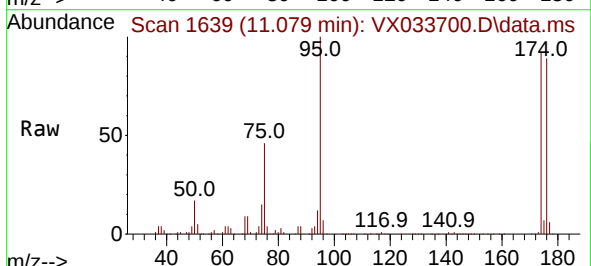
Tgt Ion:107 Resp: 93510
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2

Manual Integrations
APPROVED

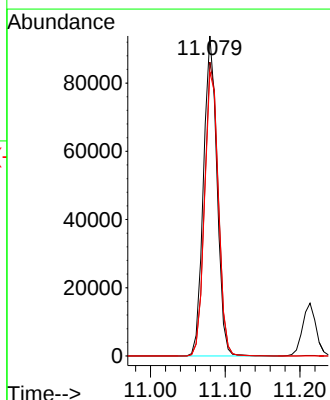
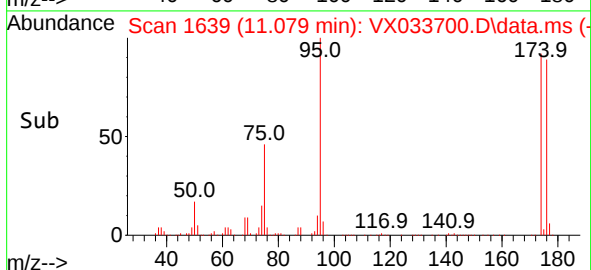
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

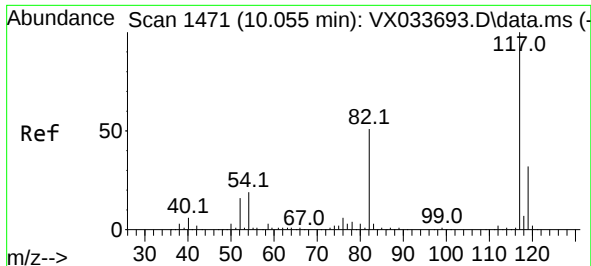


#62
4-Bromofluorobenzene
Concen: 49.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



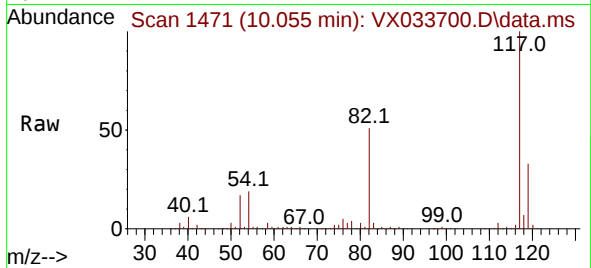
Tgt Ion: 95 Resp: 117316
Ion Ratio Lower Upper
95 100
174 93.1 0.0 184.4
176 91.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

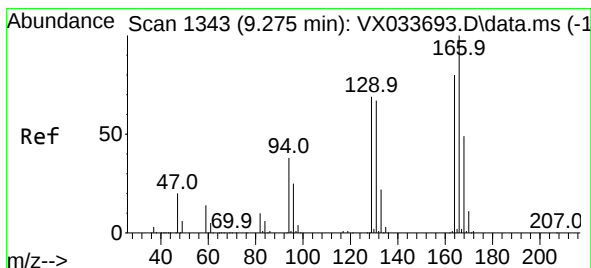
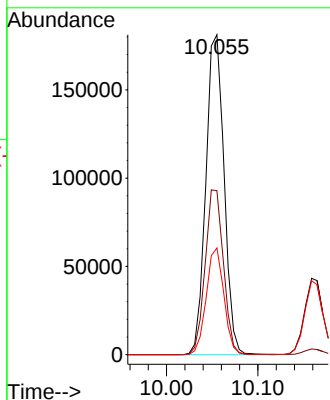
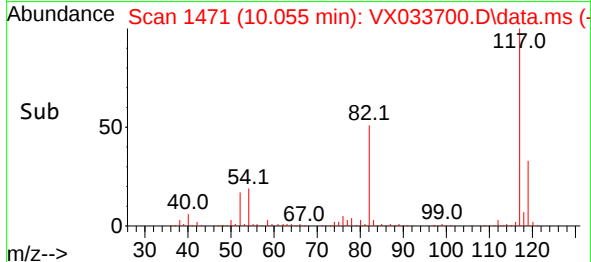
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 25057
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 33.4 25.6 38.4

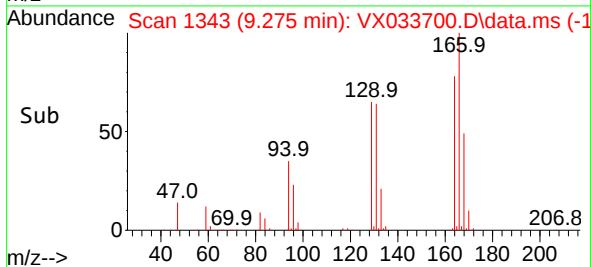
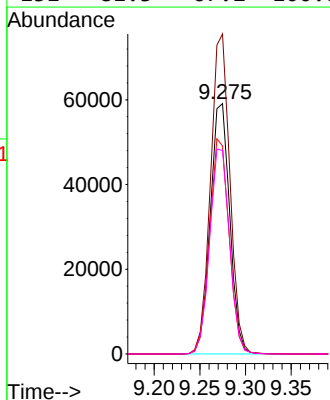
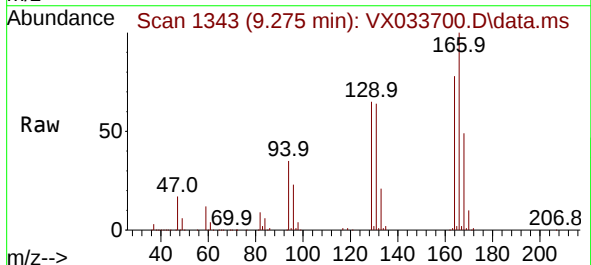
Manual Integrations
APPROVED

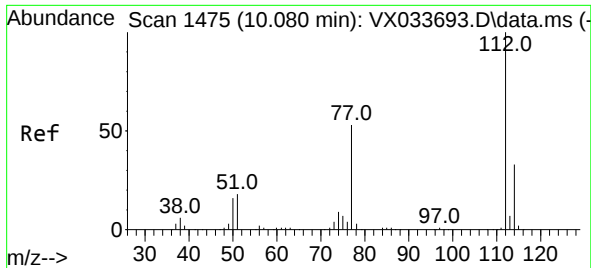
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#64
Tetrachloroethene
Concen: 49.740 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion:164 Resp: 87763
Ion Ratio Lower Upper
164 100
166 127.8 100.2 150.2
129 83.0 69.2 103.8
131 81.3 67.2 100.8





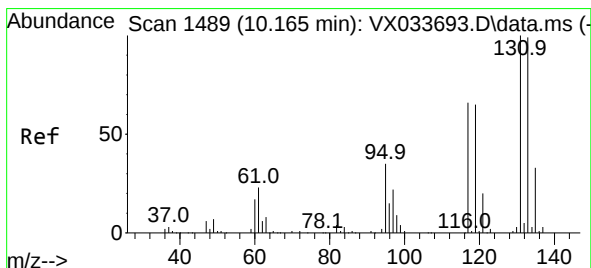
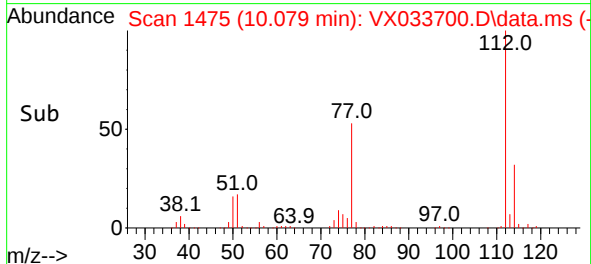
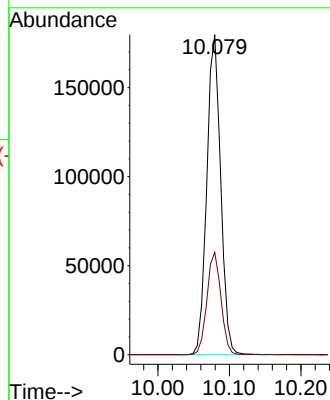
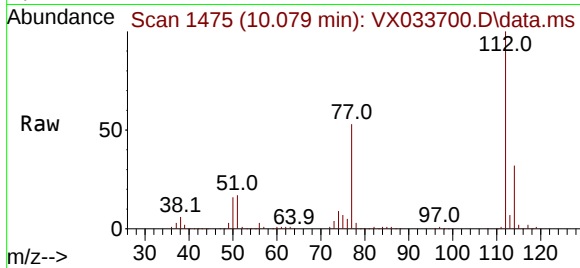
#65
Chlorobenzene
Concen: 46.678 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 24213
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.4

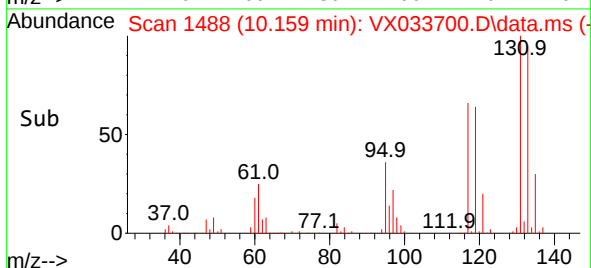
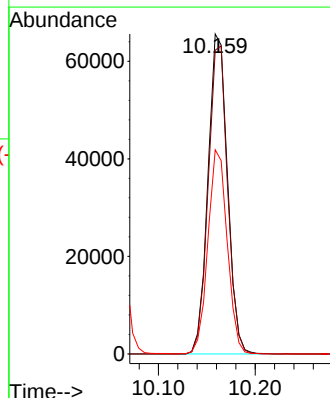
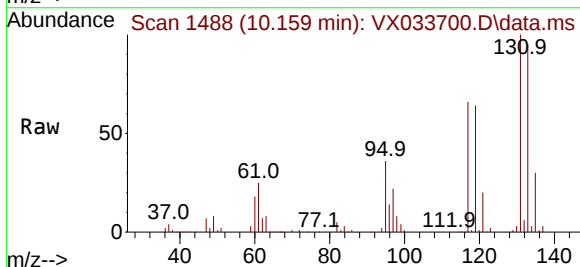
Manual Integrations
APPROVED

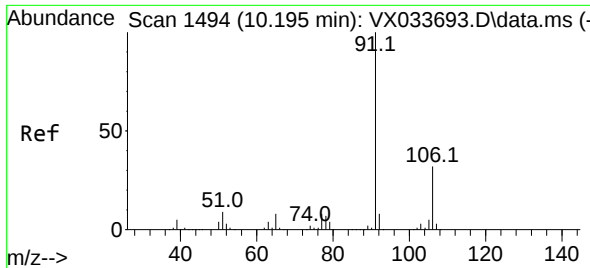
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.016 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

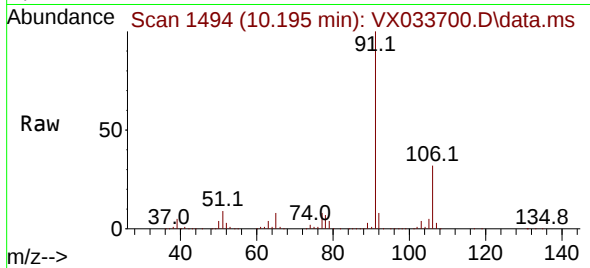
Tgt Ion:131 Resp: 91664
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 63.3 31.9 95.7





#67
Ethyl Benzene
Concen: 46.904 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

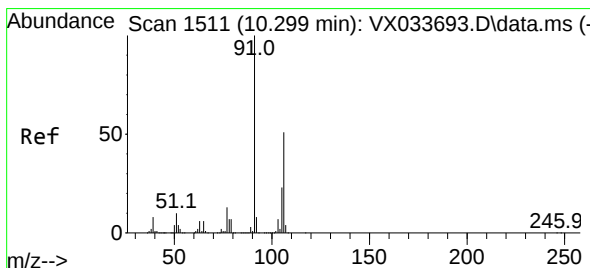
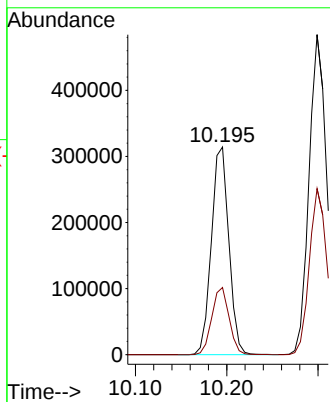
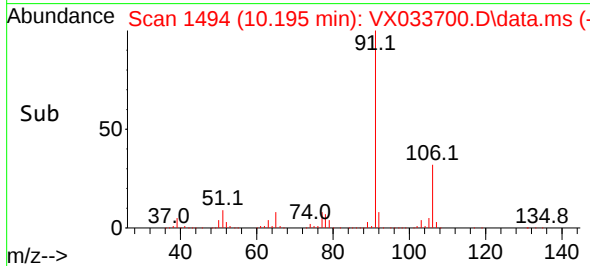
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



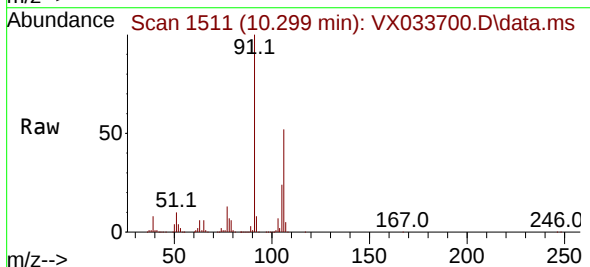
Tgt Ion: 91 Resp: 417742
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

Manual Integrations
APPROVED

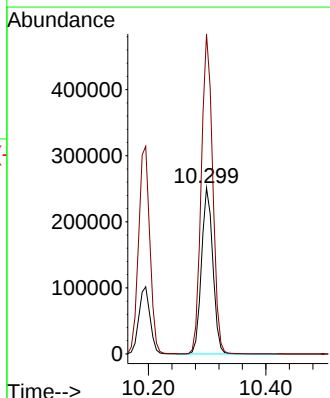
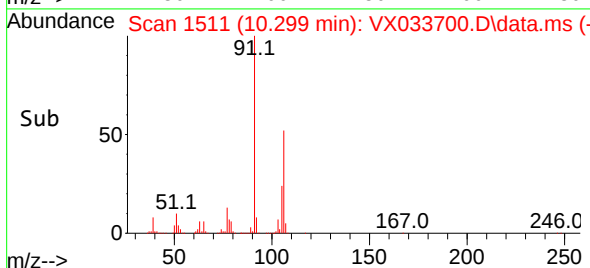
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

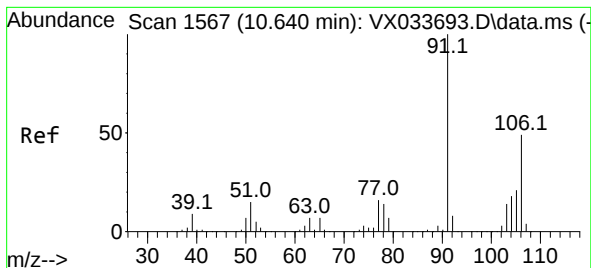


#68
m/p-Xylenes
Concen: 96.368 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



Tgt Ion:106 Resp: 335708
Ion Ratio Lower Upper
106 100
91 193.7 156.4 234.6





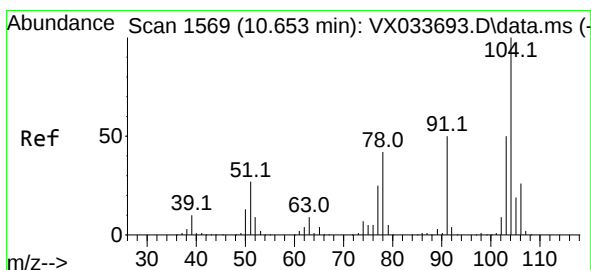
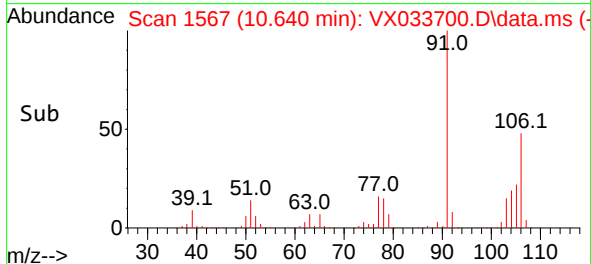
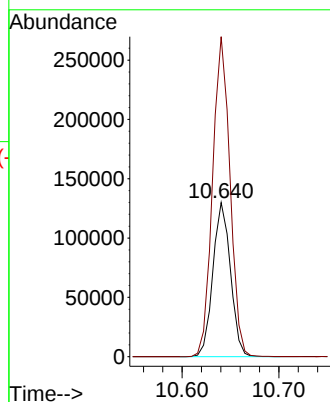
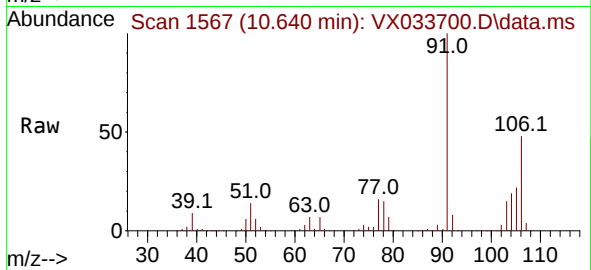
#69
o-Xylene
Concen: 47.418 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 163810
Ion Ratio Lower Upper
106 100
91 206.8 103.1 309.3

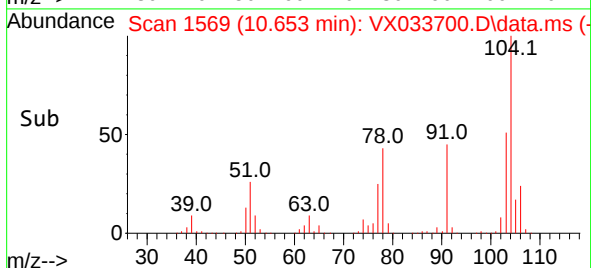
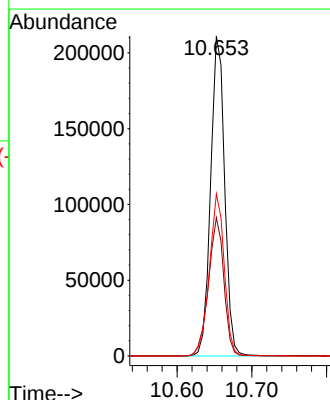
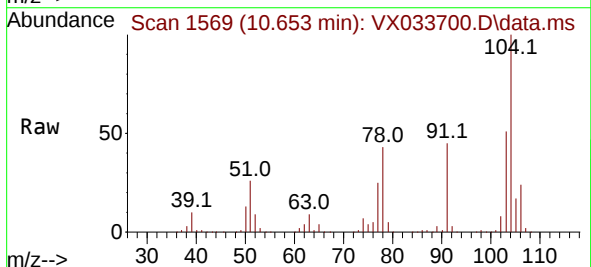
Manual Integrations
APPROVED

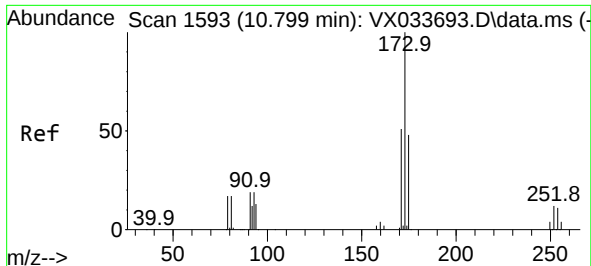
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#70
Styrene
Concen: 48.931 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

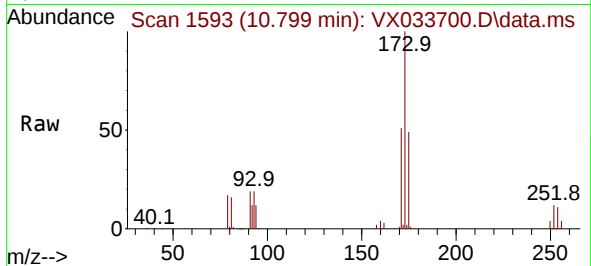
Tgt Ion:104 Resp: 274922
Ion Ratio Lower Upper
104 100
78 47.3 37.5 56.3
103 54.3 43.3 64.9





#71
Bromoform
Concen: 47.916 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

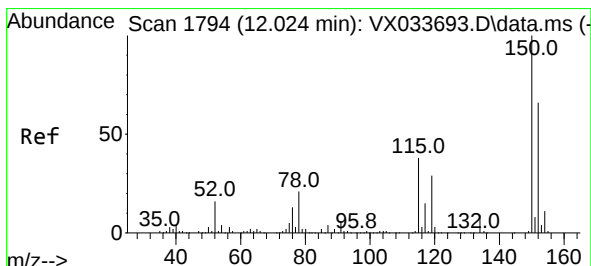
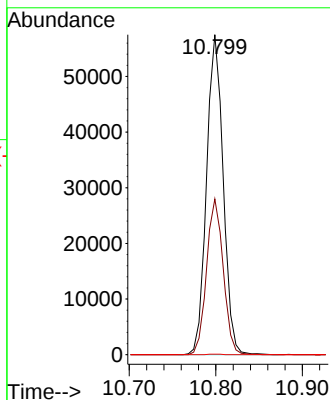
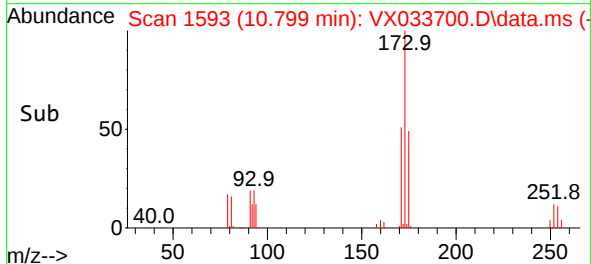
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 76650
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1

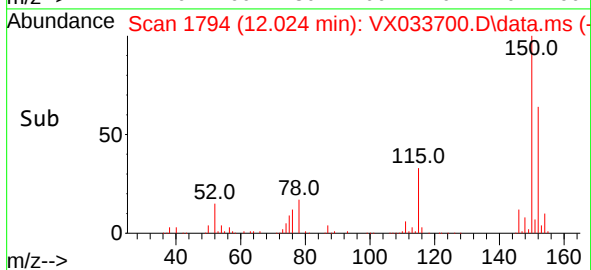
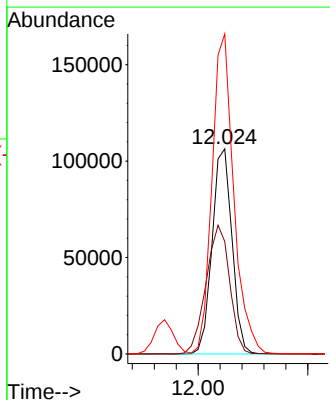
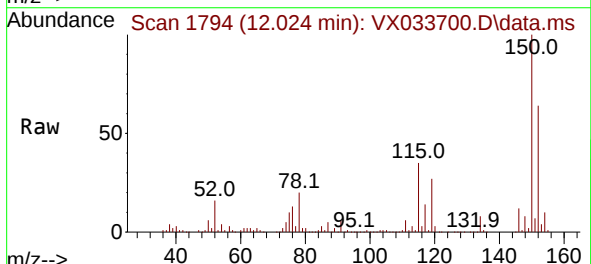
Manual Integrations
APPROVED

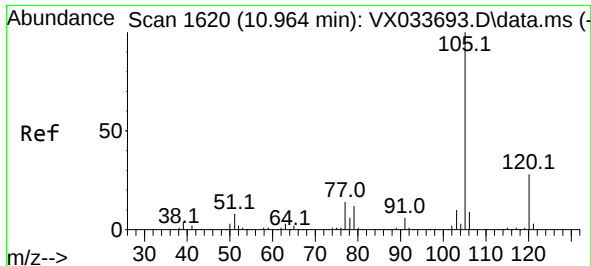
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion:152 Resp: 133964
Ion Ratio Lower Upper
152 100
115 74.6 38.7 116.1
150 169.9 0.0 348.2





#73
Isopropylbenzene
Concen: 48.391 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

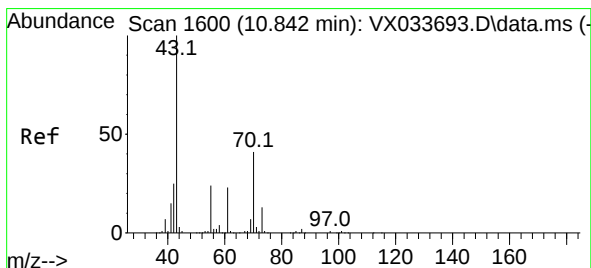
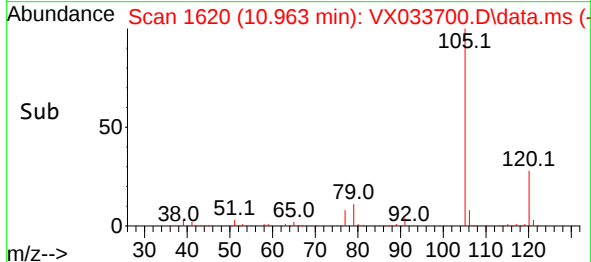
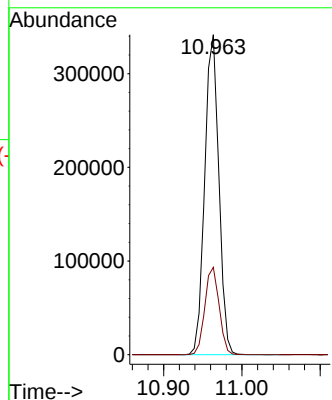
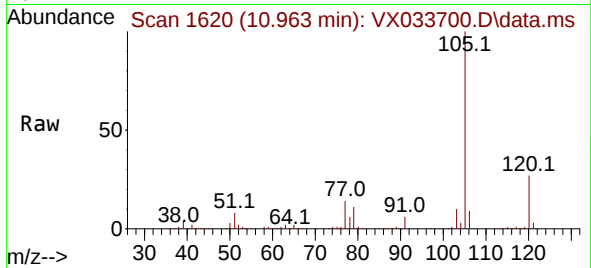
Tgt Ion:105 Resp: 427290
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

Manual Integrations

APPROVED

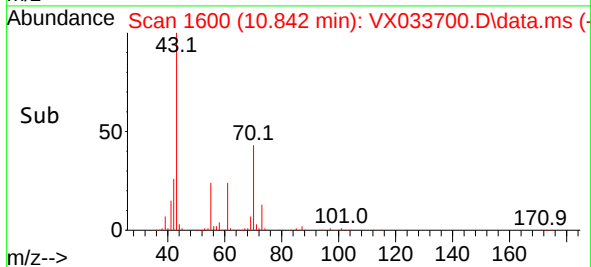
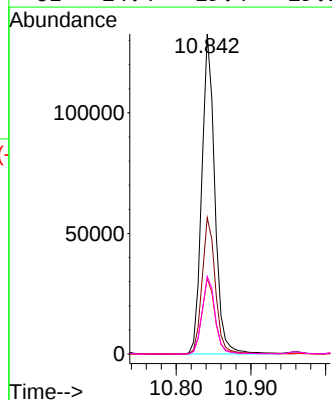
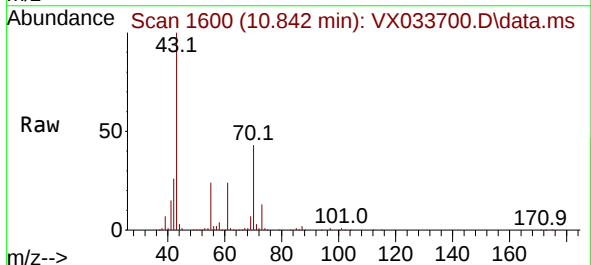
Reviewed By :John Carlone 01/13/2023

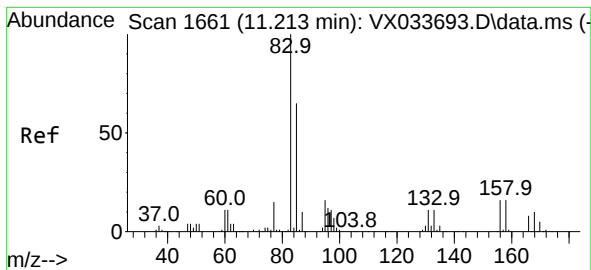
Supervised By :Mahesh Dadoda 01/13/2023



#74
N-ethyl acetate
Concen: 45.606 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 43 Resp: 160432
Ion Ratio Lower Upper
43 100
70 43.6 34.8 52.2
55 24.0 19.4 29.0
61 24.4 19.4 29.2





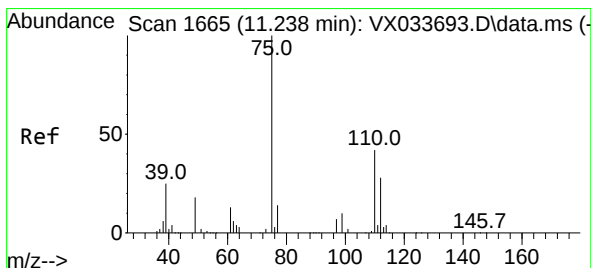
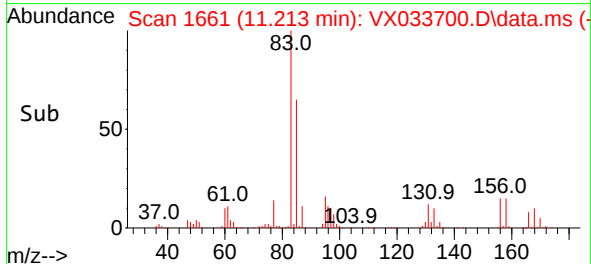
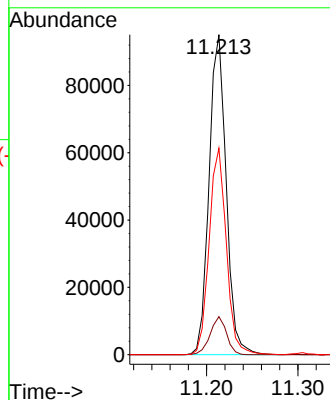
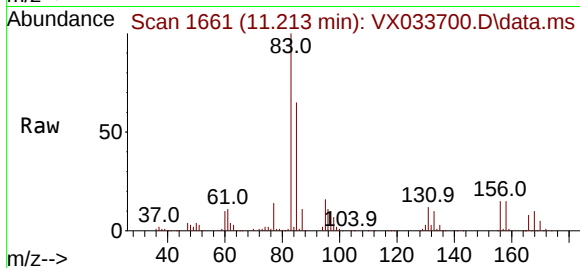
#75
1,1,2,2-Tetrachloroethane
Concen: 47.709 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 123359
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 64.9 32.3 96.9

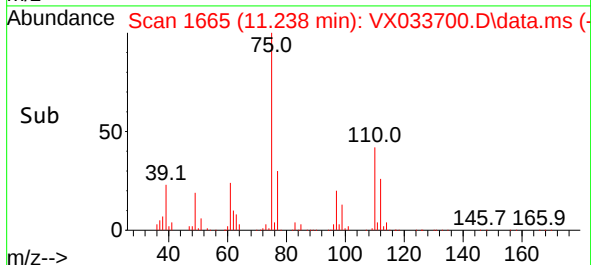
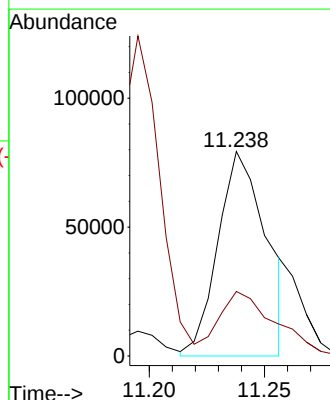
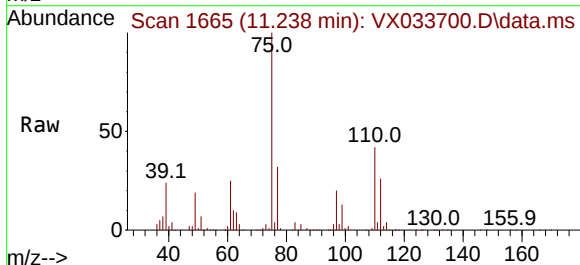
Manual Integrations
APPROVED

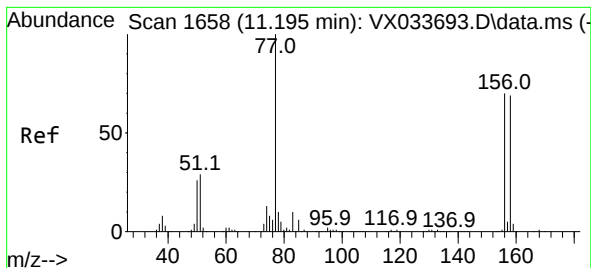
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#76
1,2,3-Trichloropropane
Concen: 46.849 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion: 75 Resp: 115314
Ion Ratio Lower Upper
75 100
77 37.1 21.8 65.4





#77

Bromobenzene

Concen: 47.495 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

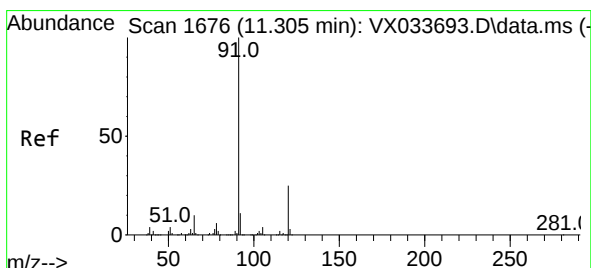
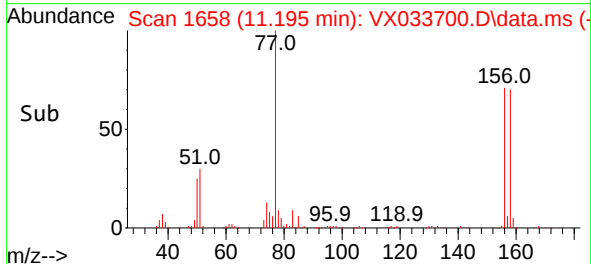
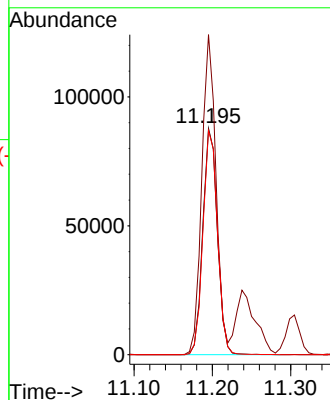
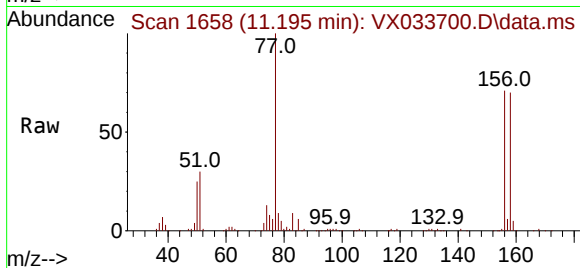
Tgt Ion:	156	Resp:	11324
Ion Ratio	Lower	Upper	
156	100		
77	137.6	68.1	204.3
158	98.9	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#78

n-propylbenzene

Concen: 44.594 ug/l

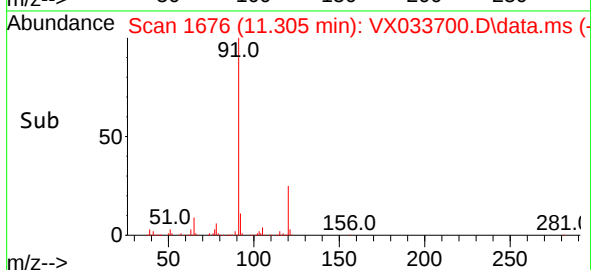
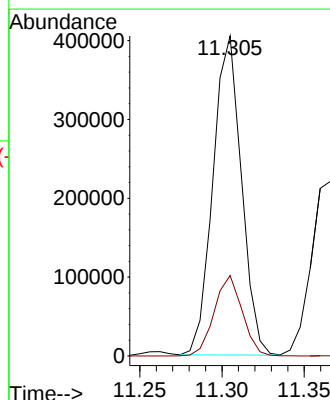
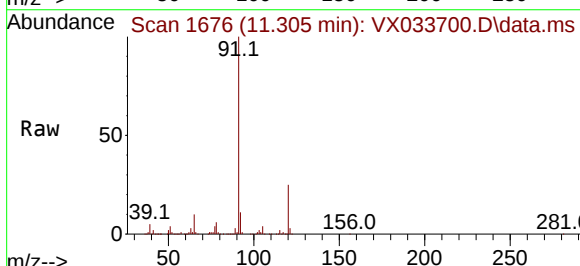
RT: 11.305 min Scan# 1676

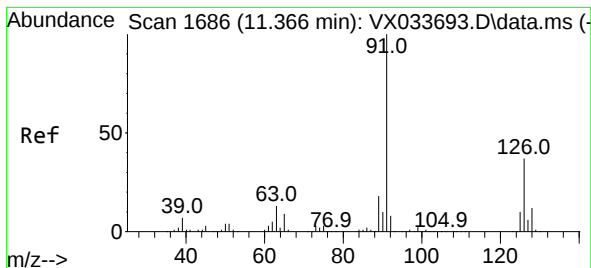
Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Tgt Ion:	91	Resp:	487478
Ion Ratio	Lower	Upper	
91	100		
120	24.8	12.3	36.8





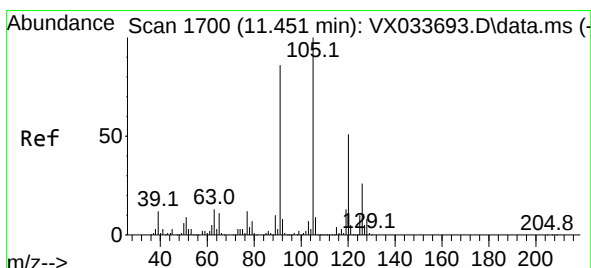
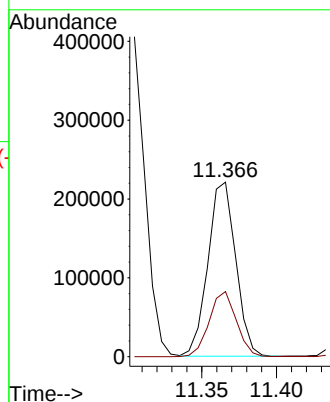
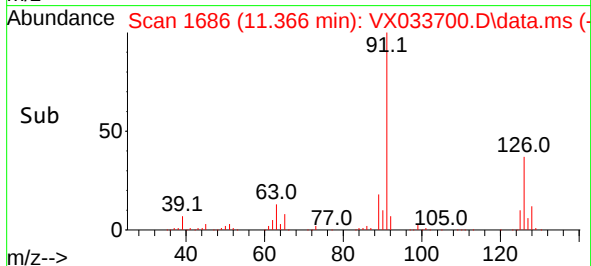
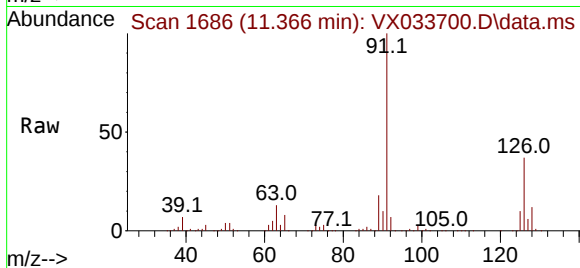
#79
2-Chlorotoluene
Concen: 48.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 285932
Ion Ratio Lower Upper
91 100
126 36.5 18.1 54.1

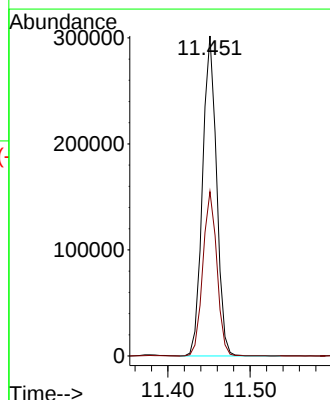
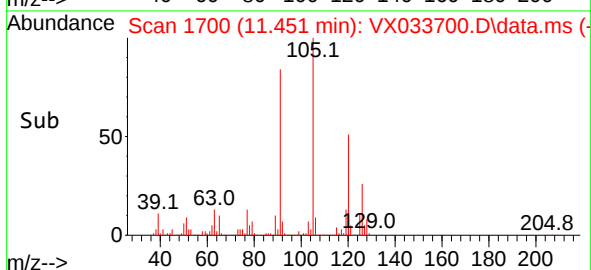
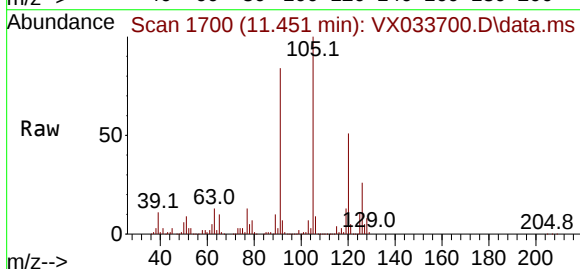
Manual Integrations
APPROVED

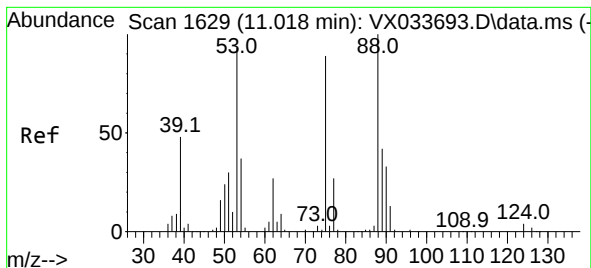
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.329 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

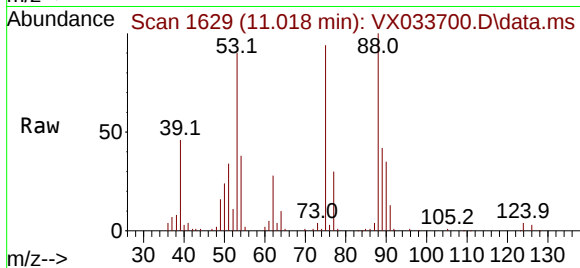
Tgt Ion:105 Resp: 357342
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.664 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

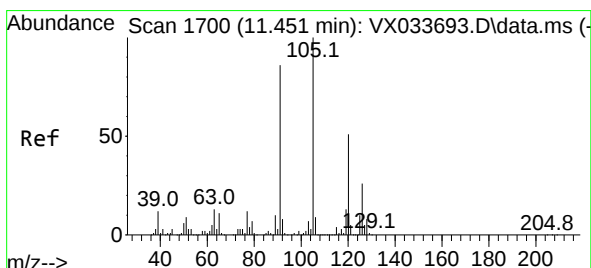
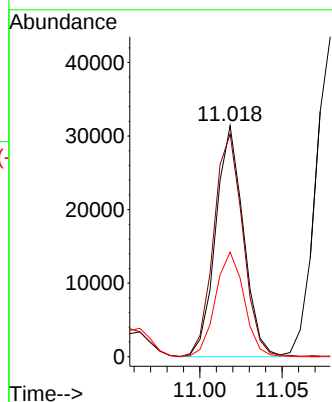
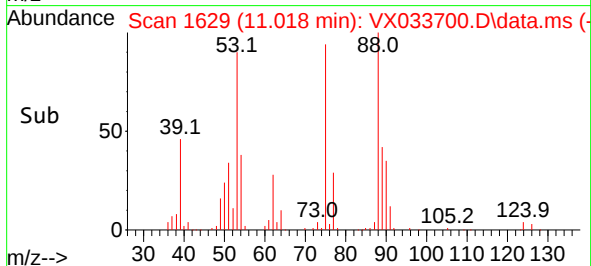
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3695
Ion Ratio Lower Upper
75 100
53 102.0 83.0 124.6
89 46.6 37.7 56.5

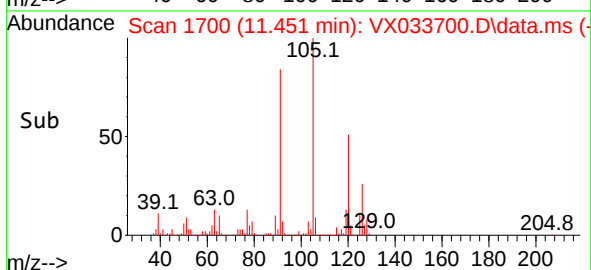
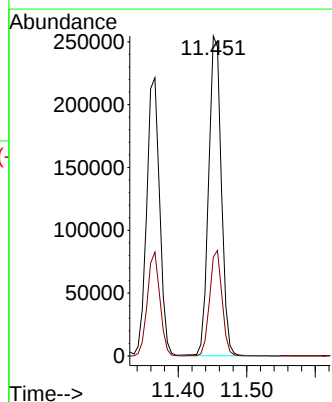
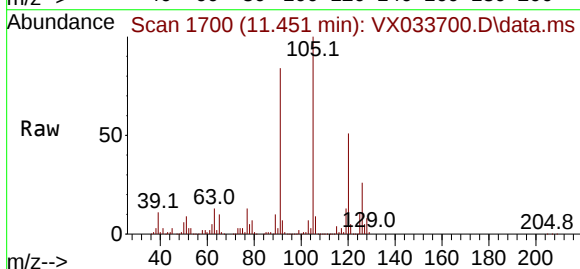
Manual Integrations
APPROVED

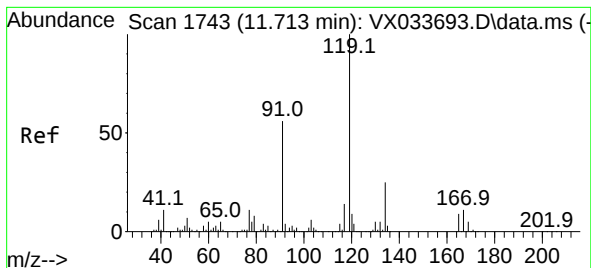
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#82
4-Chlorotoluene
Concen: 48.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

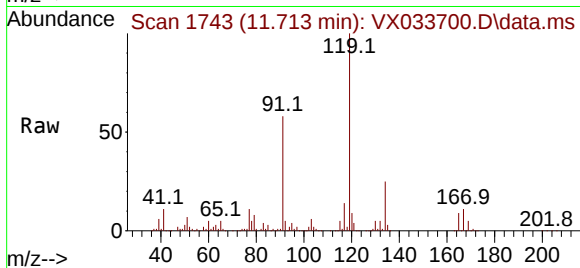
Tgt Ion: 91 Resp: 328372
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4





#83
tert-Butylbenzene
Concen: 46.013 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

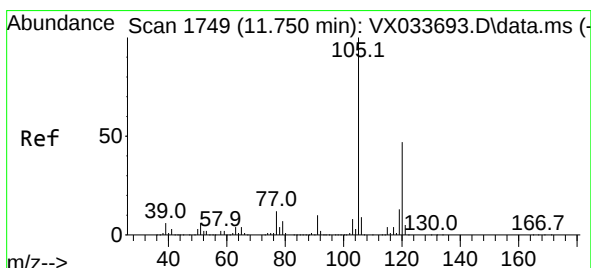
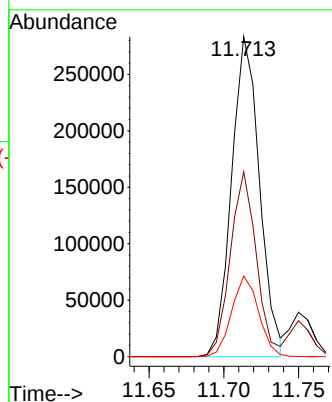
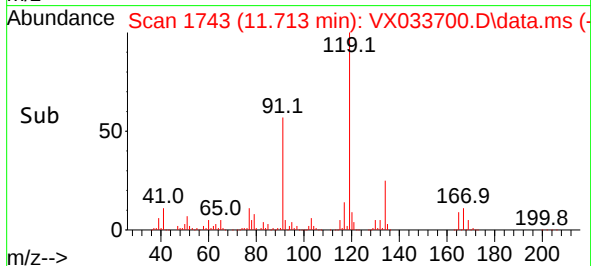
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



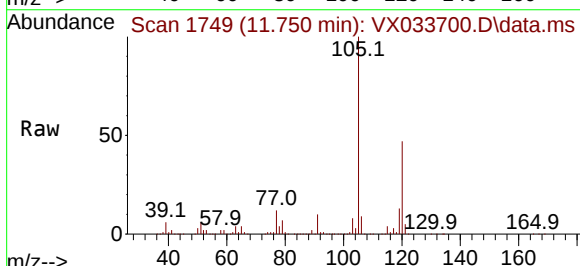
Tgt Ion:119 Resp: 36828
Ion Ratio Lower Upper
119 100
91 54.0 26.9 80.7
134 24.3 12.3 36.8

Manual Integrations
APPROVED

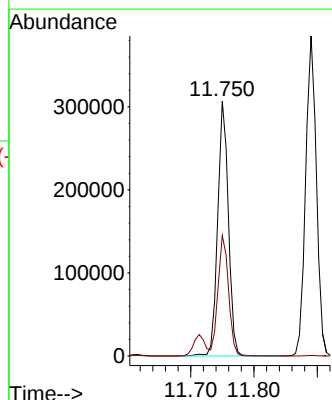
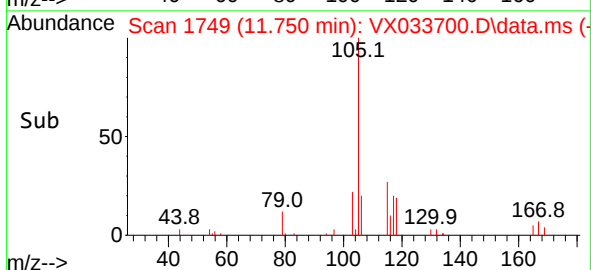
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

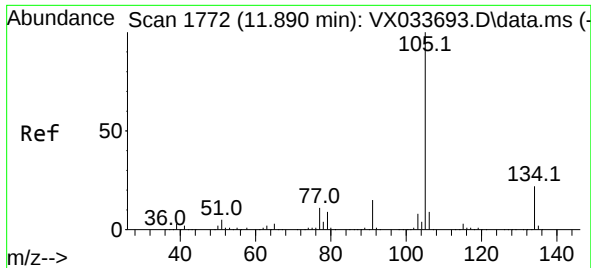


#84
1,2,4-Trimethylbenzene
Concen: 46.937 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



Tgt Ion:105 Resp: 357905
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 47.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033700.D
 Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

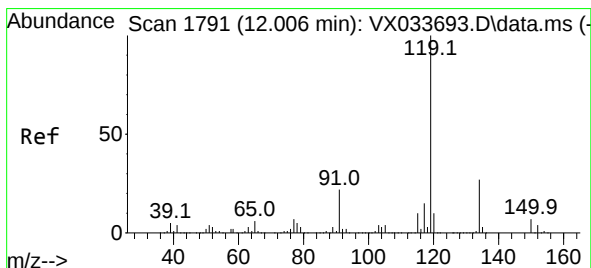
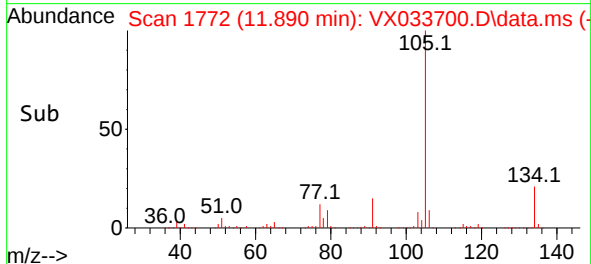
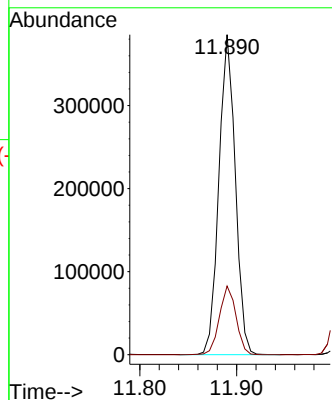
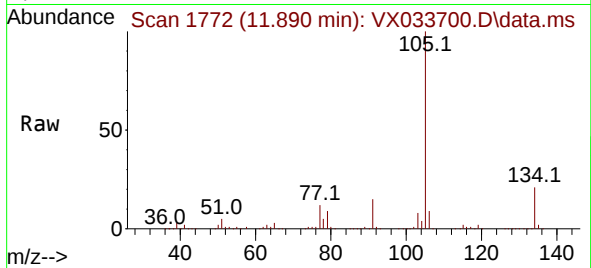
Tgt Ion:105 Resp: 452859
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations

APPROVED

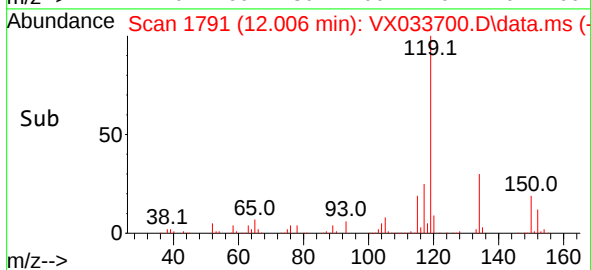
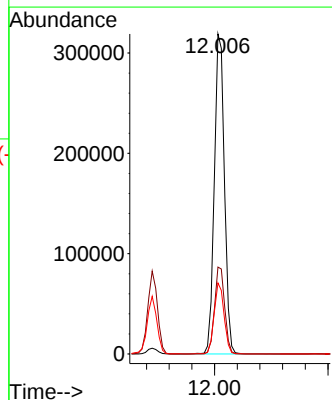
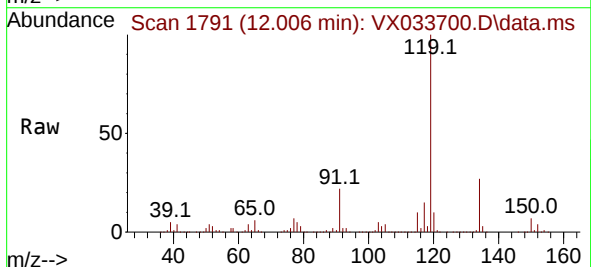
Reviewed By :John Carlone 01/13/2023

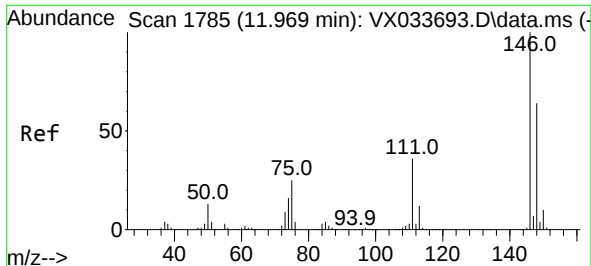
Supervised By :Mahesh Dadoda 01/13/2023



#86
 p-Isopropyltoluene
 Concen: 48.132 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033700.D
 Acq: 12 Jan 2023 09:47

Tgt Ion:119 Resp: 394496
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 45.888 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 207714

Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.6

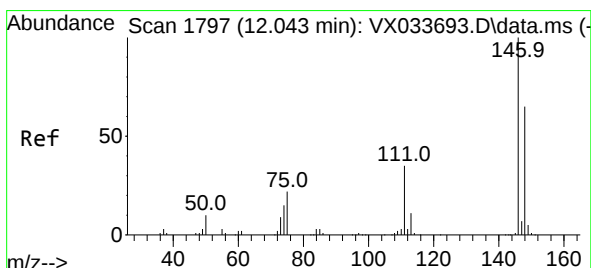
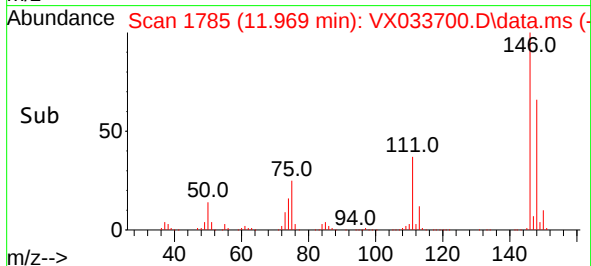
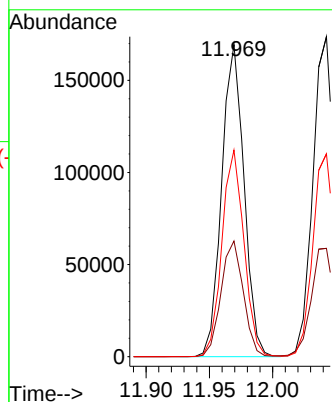
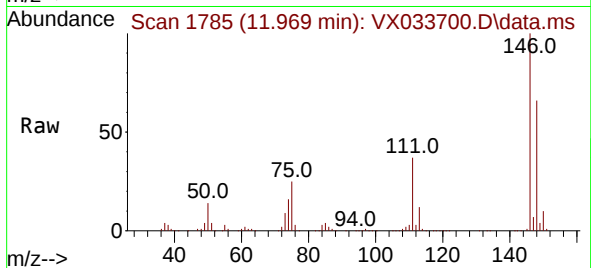
148 65.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#88

1,4-Dichlorobenzene

Concen: 46.077 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

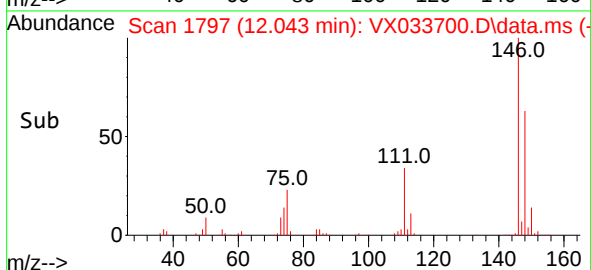
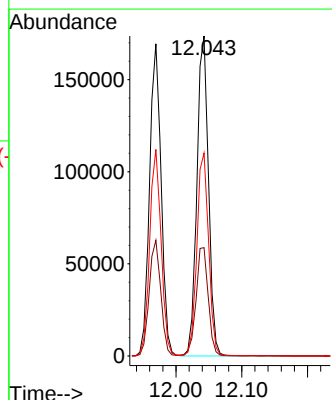
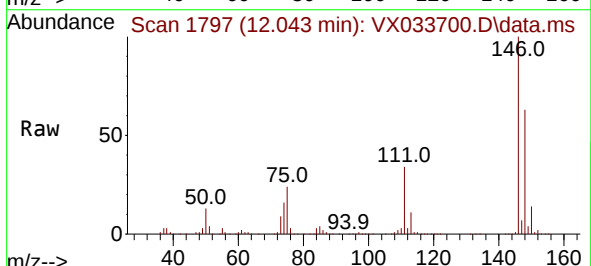
Tgt Ion:146 Resp: 212468

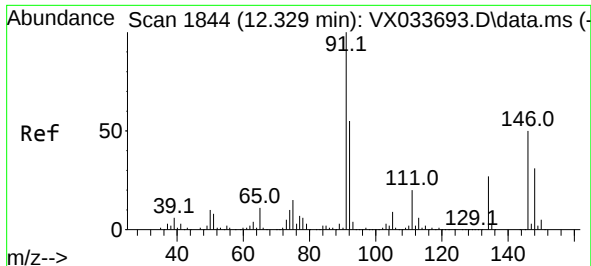
Ion Ratio Lower Upper

146 100

111 35.7 17.8 53.4

148 64.0 32.1 96.3





#89

n-Butylbenzene

Concen: 49.225 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033700.D

Acq: 12 Jan 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 33006

Ion Ratio Lower Upper

91 100

92 54.3 27.5 82.5

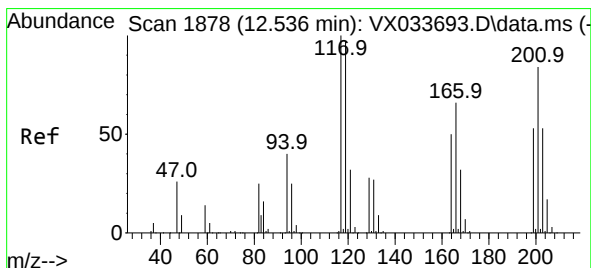
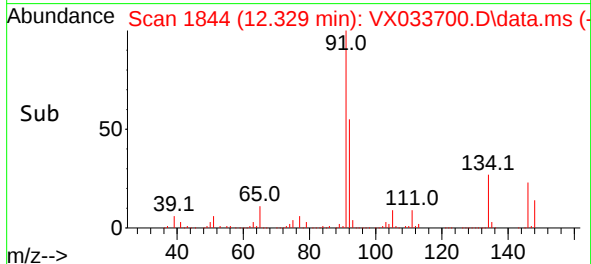
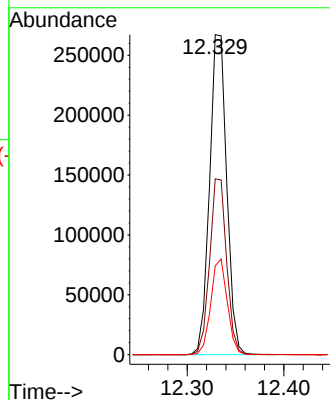
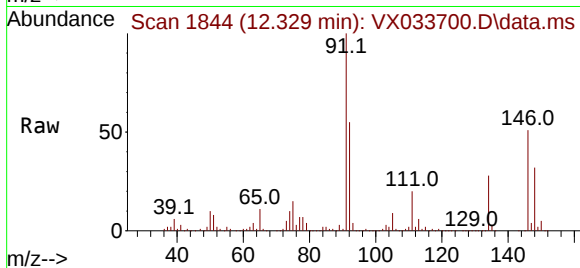
134 28.8 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#90

Hexachloroethane

Concen: 47.672 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033700.D

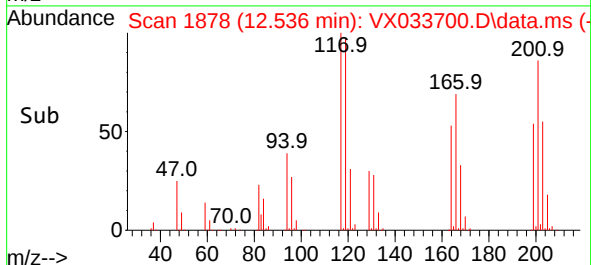
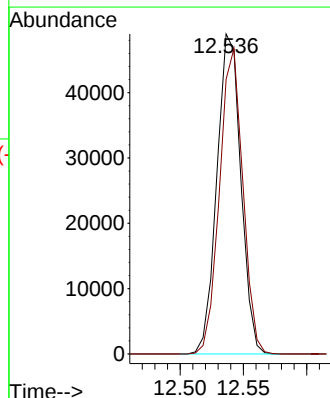
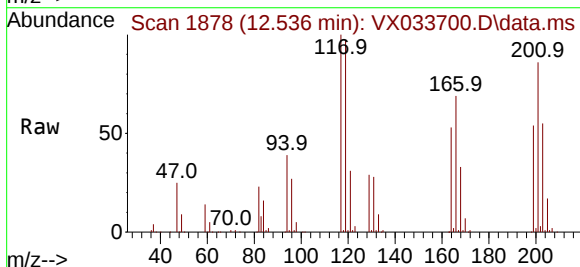
Acq: 12 Jan 2023 09:47

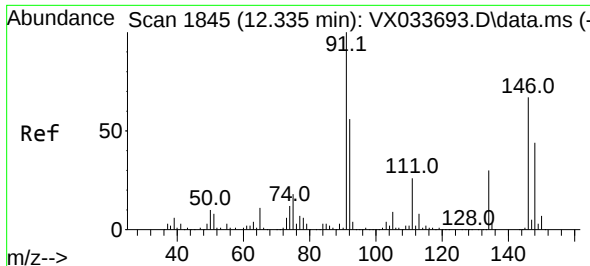
Tgt Ion:117 Resp: 64273

Ion Ratio Lower Upper

117 100

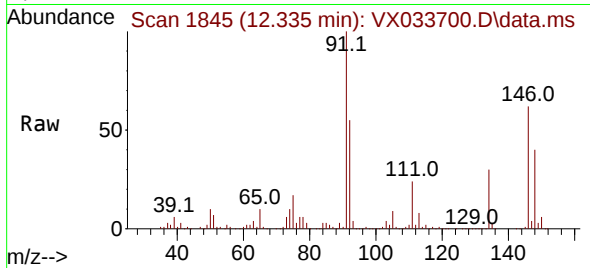
201 92.8 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 46.216 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

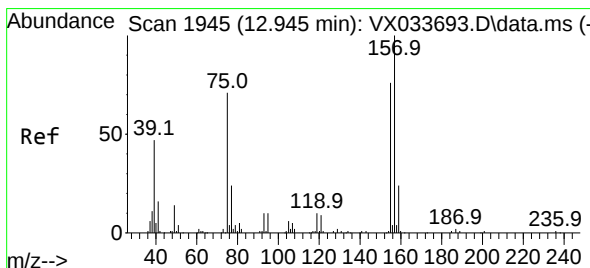
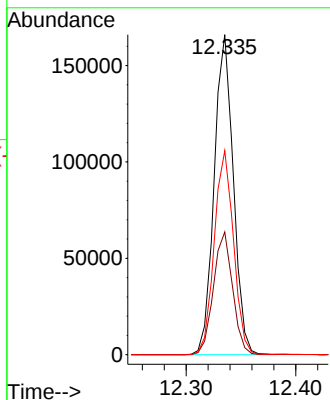
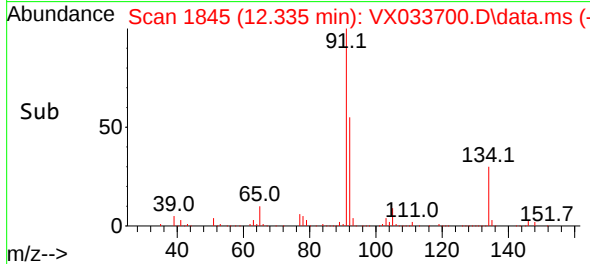
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



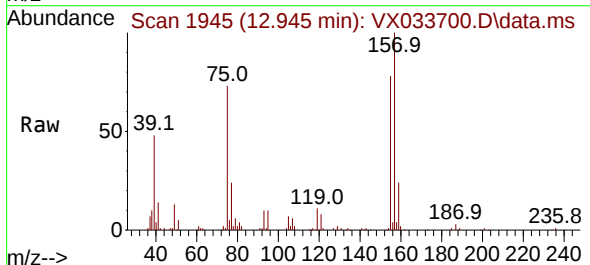
Tgt Ion:146 Resp: 201870
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.4 32.3 96.9

Manual Integrations
APPROVED

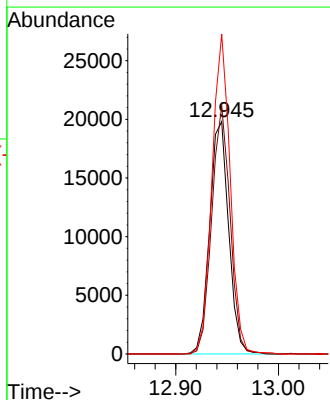
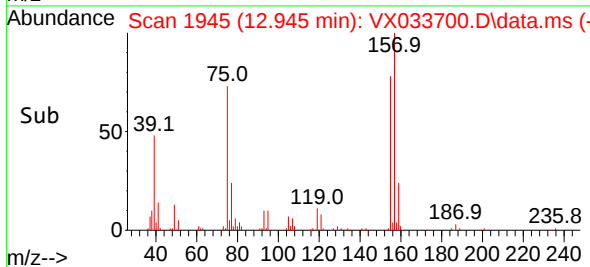
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

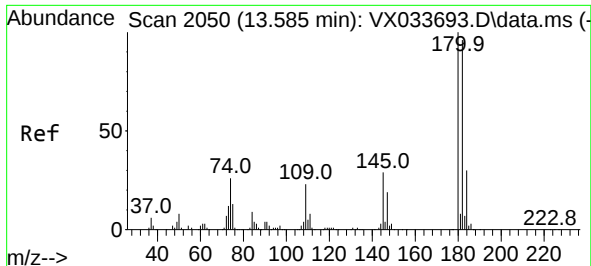


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



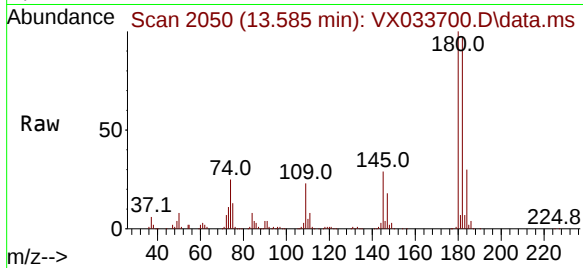
Tgt Ion: 75 Resp: 25447
Ion Ratio Lower Upper
75 100
155 102.4 51.7 155.1
157 131.0 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 49.389 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

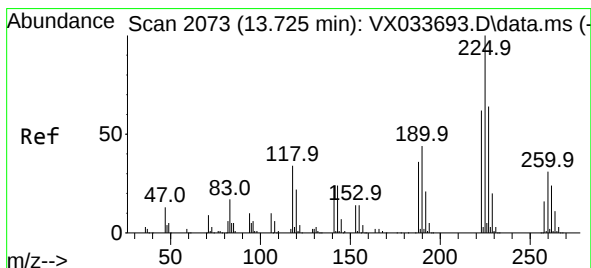
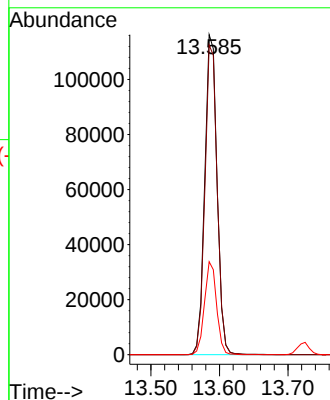
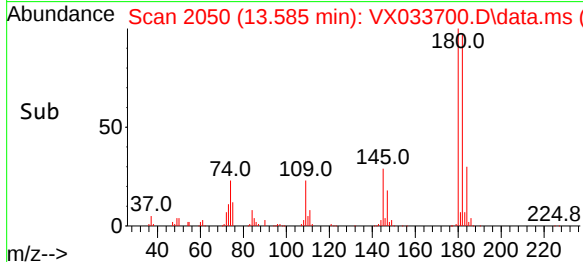
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



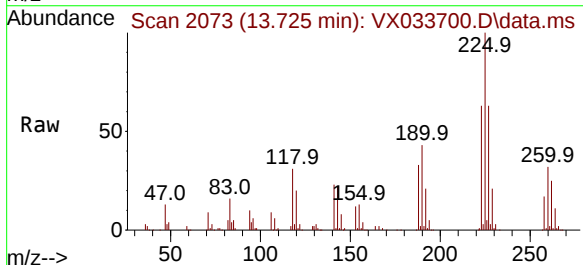
Tgt Ion:180 Resp: 145314
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.6
145 28.6 14.1 42.2

Manual Integrations
APPROVED

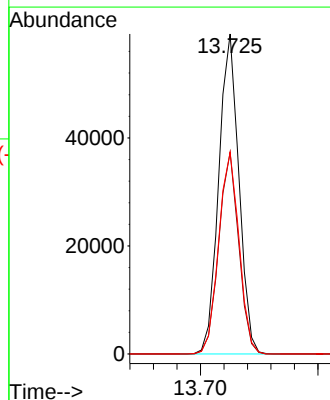
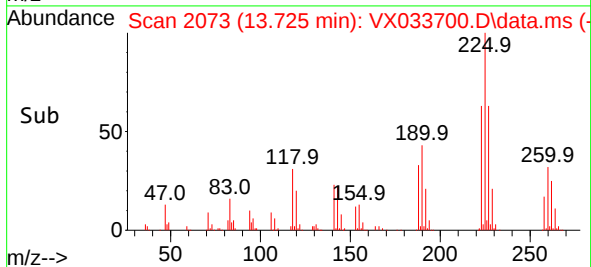
Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

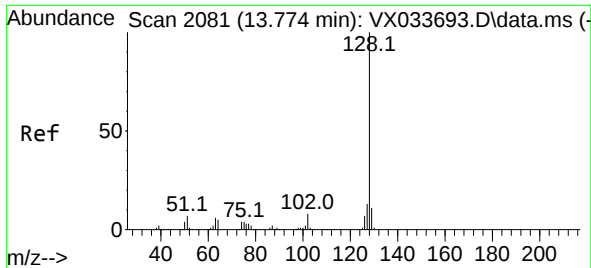


#94
Hexachlorobutadiene
Concen: 48.881 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47



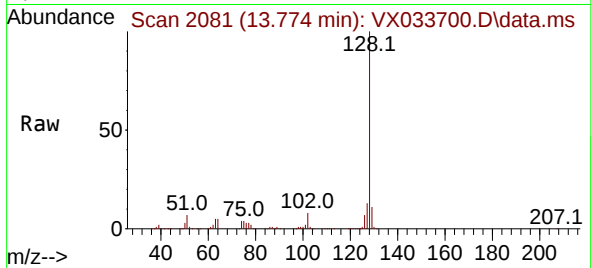
Tgt Ion:225 Resp: 70450
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.9
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 48.604 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

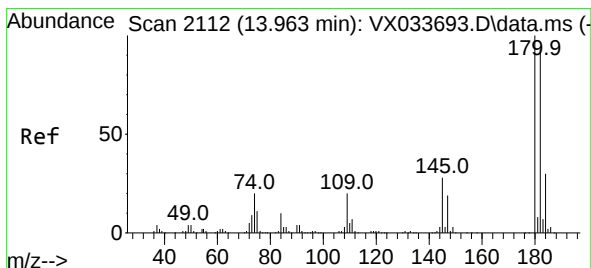
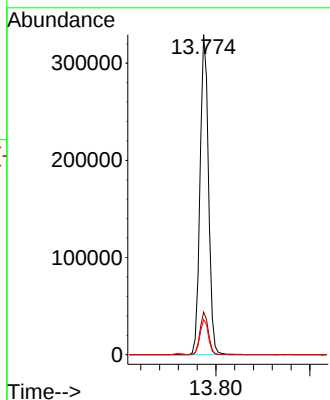
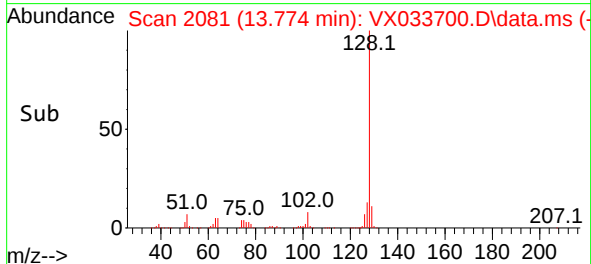
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 411420
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.485 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033700.D
Acq: 12 Jan 2023 09:47

Tgt Ion:180 Resp: 142743
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 30.0 15.1 45.3

