

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033723.D
 Acq On : 13 Jan 2023 15:32
 Operator : JC/MD
 Sample : VX0114WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 05:37:00 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	5.549	168	162854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93362	54.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.900%			
35) Dibromofluoromethane	5.385	113	78523	53.214	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	8.646	98	290257	53.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.980%			
62) 4-Bromofluorobenzene	11.079	95	85737	42.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25988	20.193	ug/l	99
3) Chloromethane	1.300	50	30808	21.670	ug/l	100
4) Vinyl Chloride	1.373	62	30187	21.881	ug/l	94
5) Bromomethane	1.617	94	15383	19.407	ug/l	97
6) Chloroethane	1.690	64	17308	20.293	ug/l	100
7) Trichlorofluoromethane	1.886	101	45059	20.140	ug/l	100
8) Diethyl Ether	2.129	74	15523	21.190	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	28981	22.873	ug/l	98
10) Methyl Iodide	2.452	142	39440	21.803	ug/l	95
11) Tert butyl alcohol	3.026	59	30781	103.335	ug/l	99
12) 1,1-Dichloroethene	2.318	96	26672	20.128	ug/l	97
13) Acrolein	2.239	56	29298	106.601	ug/l	99
14) Allyl chloride	2.666	41	49251	19.706	ug/l	93
15) Acrylonitrile	3.068	53	85177	108.652	ug/l	100
16) Acetone	2.398	43	73000	110.220	ug/l	96
17) Carbon Disulfide	2.513	76	64996	20.497	ug/l	99
18) Methyl Acetate	2.709	43	52389	21.892	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	95435	20.736	ug/l	97
20) Methylene Chloride	2.788	84	31276	19.447	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	29869	19.282	ug/l	94
22) Diisopropyl ether	3.757	45	102386	20.361	ug/l	97
23) Vinyl Acetate	3.721	43	401264	106.001	ug/l	100
24) 1,1-Dichloroethane	3.611	63	53329	19.384	ug/l	99
25) 2-Butanone	4.568	43	117368	104.759	ug/l	99
26) 2,2-Dichloropropane	4.476	77	36975	18.762	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35249	19.792	ug/l	98
28) Bromochloromethane	4.897	49	27736	22.132	ug/l	98
29) Tetrahydrofuran	5.013	42	76421	108.226	ug/l	100
30) Chloroform	5.086	83	56034	19.886	ug/l	99
31) Cyclohexane	5.470	56	50644	20.071	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	47390	19.698	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40993	19.035	ug/l	99
37) Ethyl Acetate	4.708	43	48263	21.879	ug/l	99
38) Carbon Tetrachloride	5.671	117	41933	18.800	ug/l	99
39) Methylcyclohexane	7.378	83	51835	19.490	ug/l	98
40) Benzene	6.037	78	121147	19.300	ug/l	97

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Quant Time: Jan 16 05:37:00 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)
41) Methacrylonitrile	4.915	41	26496	22.326	ug/l	98
42) 1,2-Dichloroethane	6.086	62	45353	20.388	ug/l	99
43) Isopropyl Acetate	6.336	43	69644	20.485	ug/l	100
44) Trichloroethene	7.122	130	34703	19.770	ug/l	96
45) 1,2-Dichloropropane	7.427	63	31561	20.071	ug/l	100
46) Dibromomethane	7.580	93	21862	19.905	ug/l	99
47) Bromodichloromethane	7.823	83	41981	19.833	ug/l	99
48) Methyl methacrylate	7.695	41	36125	21.094	ug/l	99
49) 1,4-Dioxane	7.738	88	17047	449.995	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	231786	111.009	ug/l	99
52) Toluene	8.720	92	80682	19.903	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41683	19.691	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46290	19.516	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	33257	20.726	ug/l	97
56) Ethyl methacrylate	9.116	69	48450	21.455	ug/l	99
57) 1,3-Dichloropropane	9.305	76	55622	21.378	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	121231	109.008	ug/l	100
59) 2-Hexanone	9.427	43	169631	116.724	ug/l	100
60) Dibromochloromethane	9.518	129	34287	20.611	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35061	21.894	ug/l	98
64) Tetrachloroethene	9.274	164	31850	25.534	ug/l	98
65) Chlorobenzene	10.079	112	77350	21.705	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	27997	21.347	ug/l	100
67) Ethyl Benzene	10.195	91	133280	21.782	ug/l	99
68) m/p-Xylenes	10.299	106	90025	37.615	ug/l	95
69) o-Xylene	10.640	106	44530	18.762	ug/l	94
70) Styrene	10.652	104	75592	19.583	ug/l	98
71) Bromoform	10.799	173	19909	18.115	ug/l #	98
73) Isopropylbenzene	10.963	105	118350	18.082	ug/l	99
74) N-amyl acetate	10.841	43	48984	20.417	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	39182	20.291	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	35561m	21.184	ug/l	
77) Bromobenzene	11.195	156	31237	17.787	ug/l	93
78) n-propylbenzene	11.305	91	140723	18.876	ug/l	97
79) 2-Chlorotoluene	11.366	91	83737	18.940	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	104177	18.950	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9383	17.372	ug/l #	82
82) 4-Chlorotoluene	11.451	91	97620	19.354	ug/l	99
83) tert-Butylbenzene	11.713	119	102200	18.723	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	104038	20.006	ug/l	98
85) sec-Butylbenzene	11.890	105	128711	19.714	ug/l	98
86) p-Isopropyltoluene	12.012	119	112251	20.082	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	58099	18.820	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	59844	19.030	ug/l	97
89) n-Butylbenzene	12.335	91	93943	20.543	ug/l	98
90) Hexachloroethane	12.536	117	17171	18.675	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	58873	19.763	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8229	22.072	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	38106	18.990	ug/l	100
94) Hexachlorobutadiene	13.725	225	18254	18.571	ug/l	99
95) Naphthalene	13.774	128	115284	19.970	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38428	19.139	ug/l	99

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

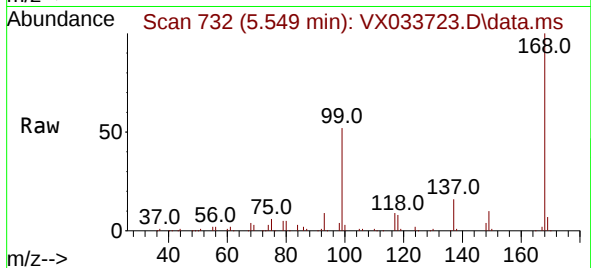
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

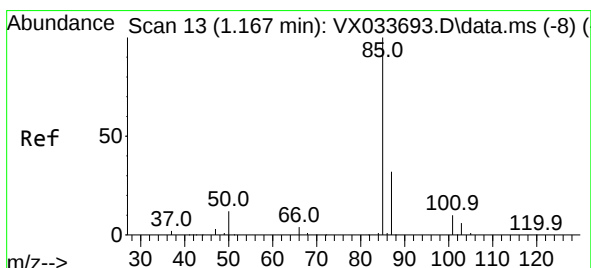
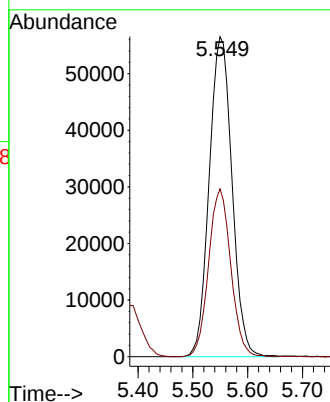
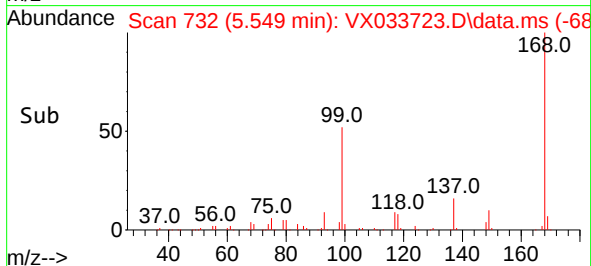
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion:168 Resp: 162854
Ion Ratio Lower Upper
168 100
99 52.5 39.6 59.4

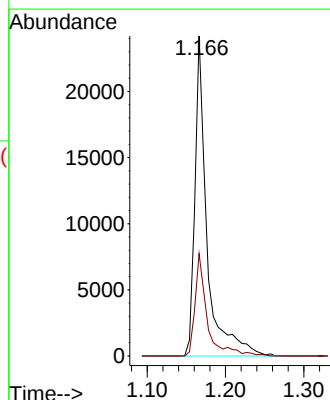
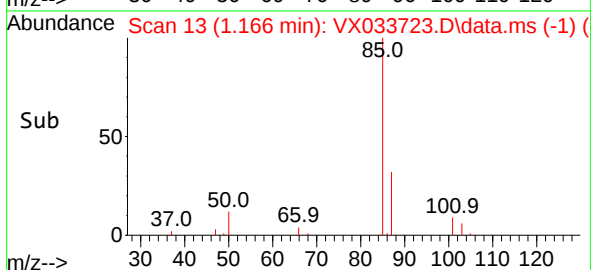
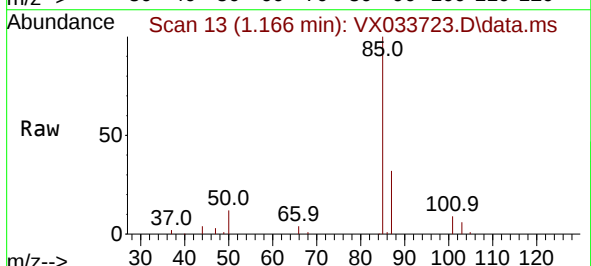
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Reviewed By :John Carlone 01/16/2023
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#2
Dichlorodifluoromethane
Concen: 20.193 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 85 Resp: 25988
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





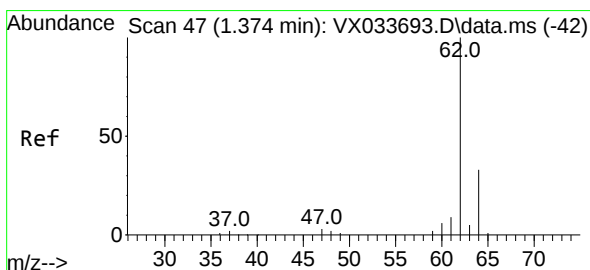
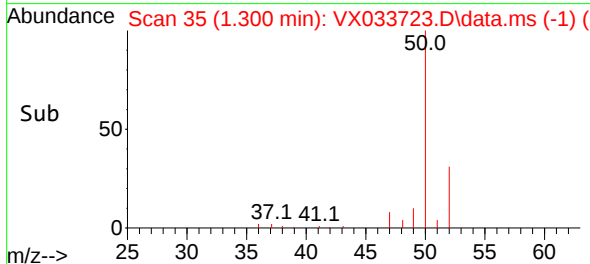
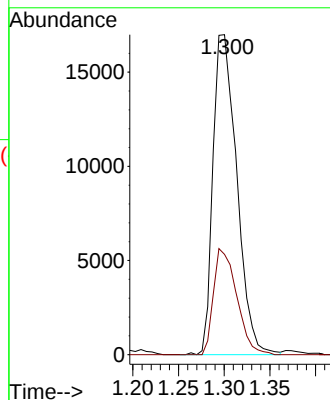
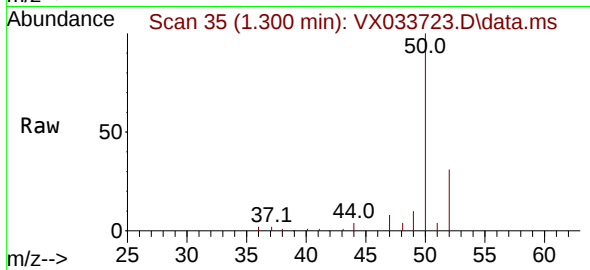
#3
Chloromethane
Concen: 21.670 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.005 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 50 Resp: 30800
Ion Ratio Lower Upper
50 100
52 31.4 25.2 37.8

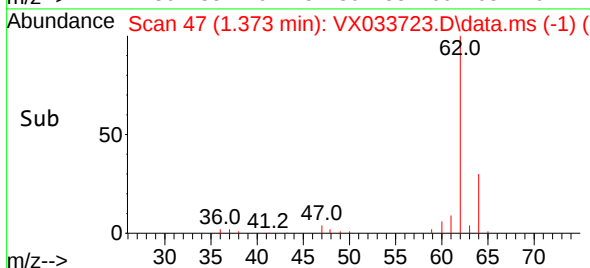
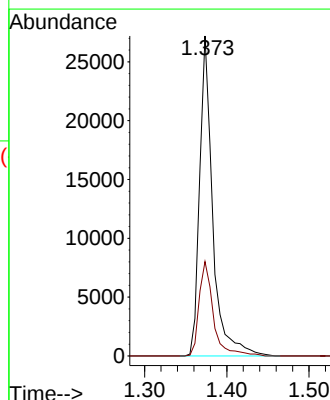
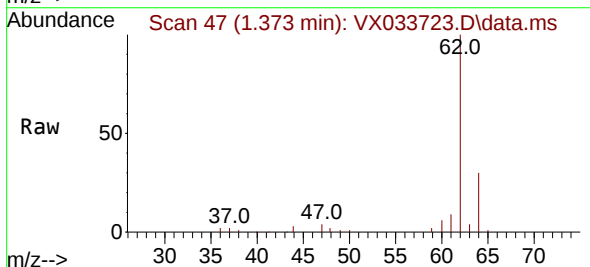
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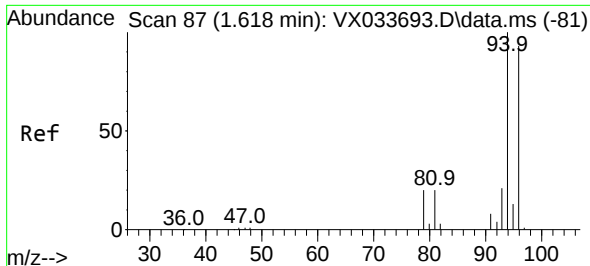
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#4
Vinyl Chloride
Concen: 21.881 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

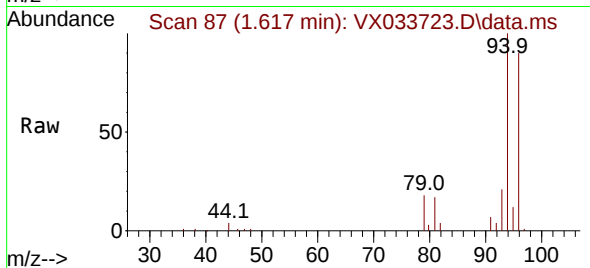
Tgt Ion: 62 Resp: 30187
Ion Ratio Lower Upper
62 100
64 29.5 26.2 39.4





#5
Bromomethane
Concen: 19.407 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

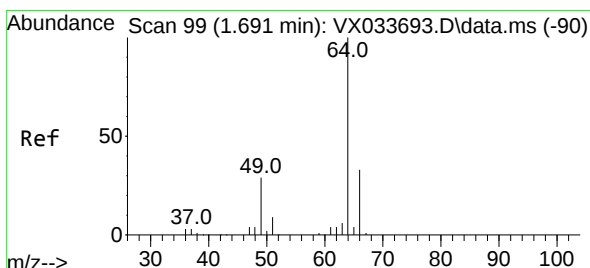
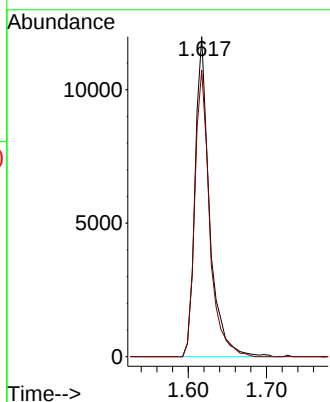
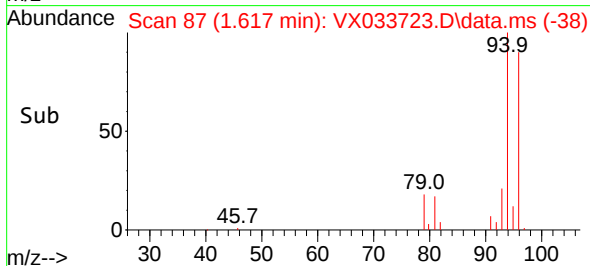
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 94 Resp: 1538
Ion Ratio Lower Upper
94 100
96 89.6 74.3 111.5

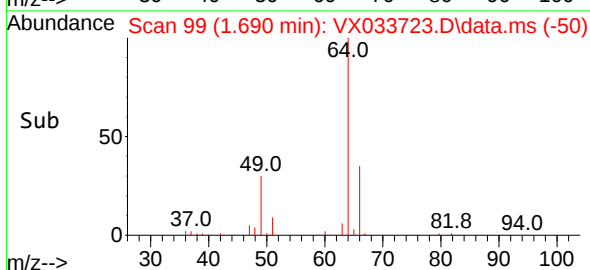
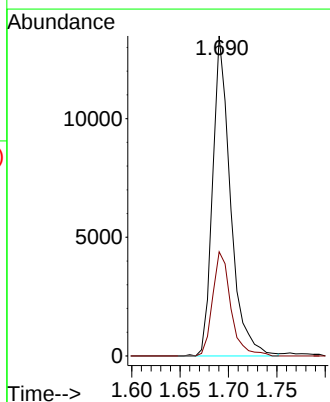
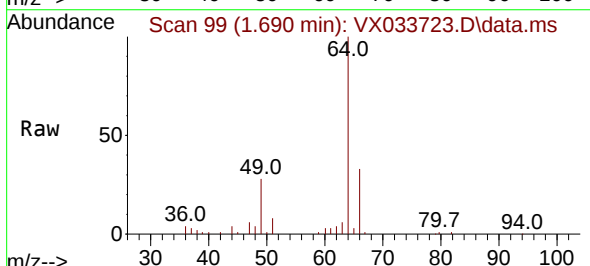
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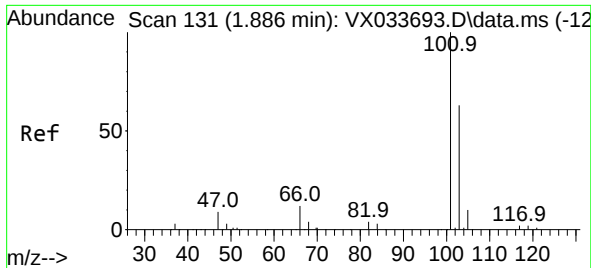
Reviewed By :John Carlone 01/16/2023
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#6
Chloroethane
Concen: 20.293 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

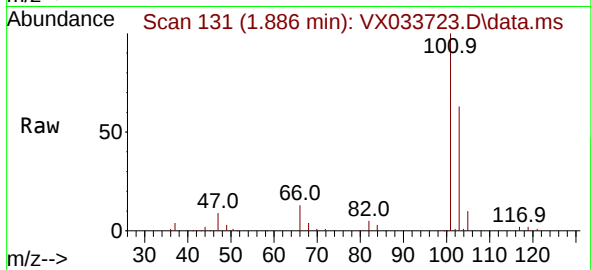
Tgt Ion: 64 Resp: 17308
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.140 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

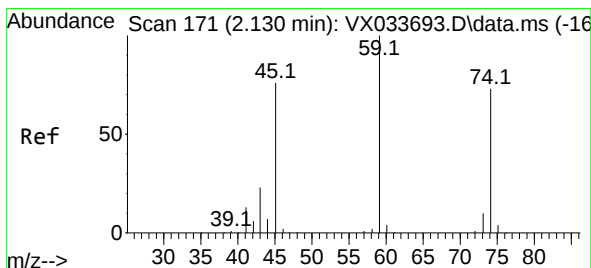
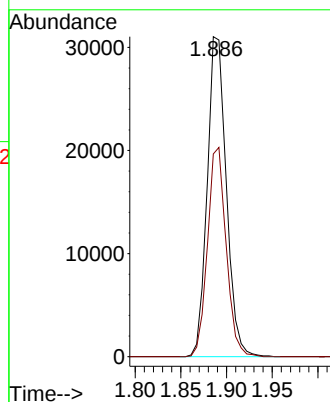
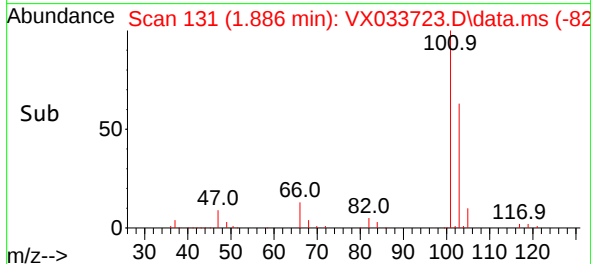
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion:101 Resp: 45059
Ion Ratio Lower Upper
101 100
103 63.4 50.6 75.8

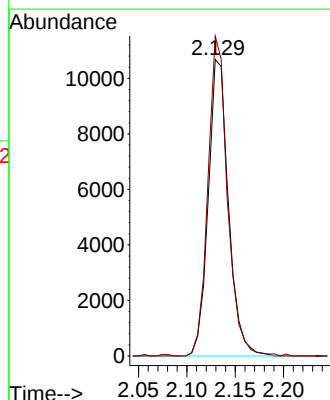
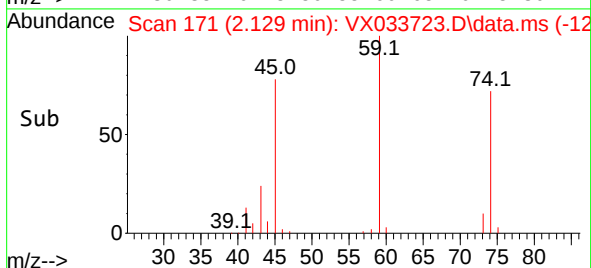
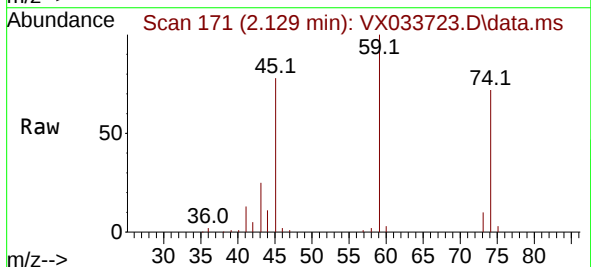
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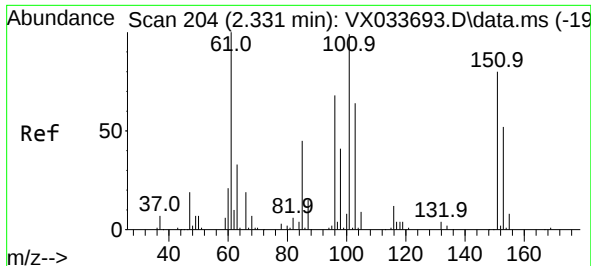
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#8
Diethyl Ether
Concen: 21.190 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 74 Resp: 15523
Ion Ratio Lower Upper
74 100
45 104.3 51.5 154.5





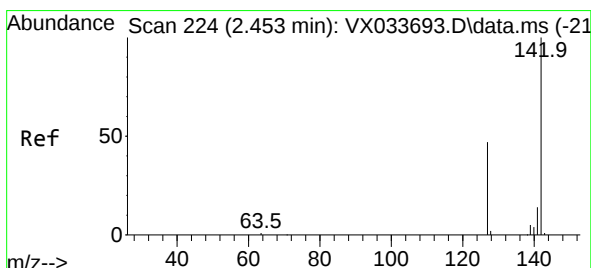
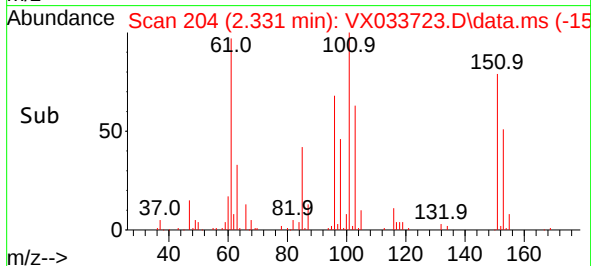
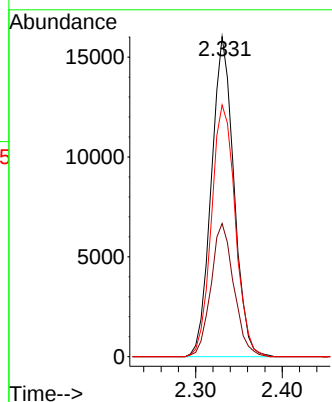
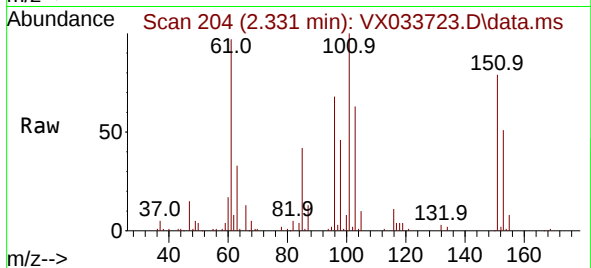
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.873 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2898
Ion Ratio Lower Upper
101 100
85 42.3 36.7 55.1
151 83.2 66.5 99.7

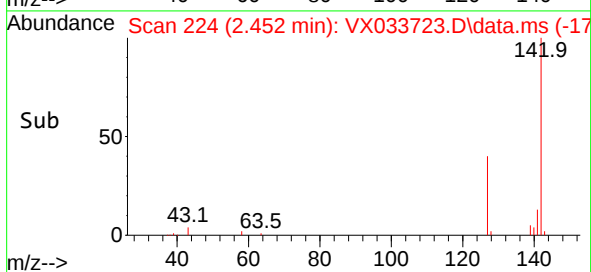
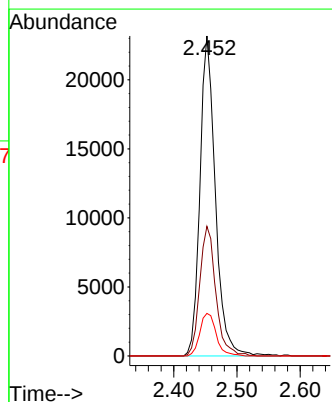
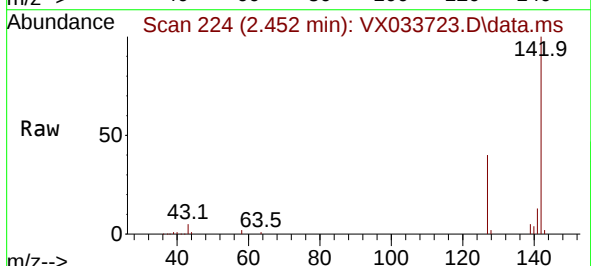
Manual Integrations
APPROVED

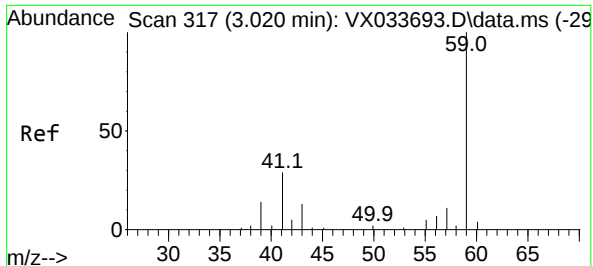
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#10
Methyl Iodide
Concen: 21.803 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

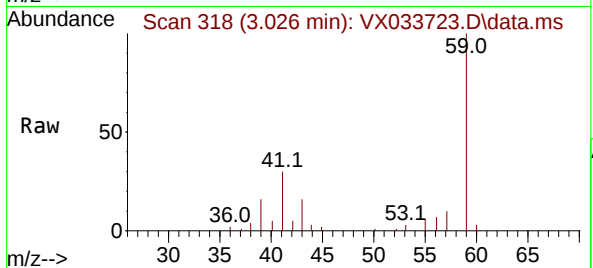
Tgt Ion:142 Resp: 39440
Ion Ratio Lower Upper
142 100
127 42.1 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 103.335 ug/l
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

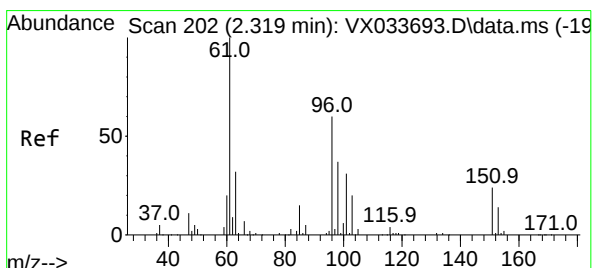
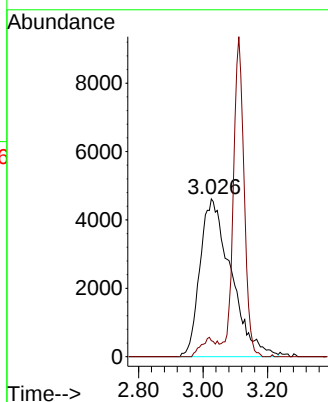
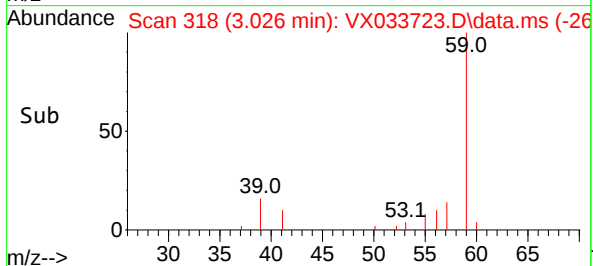
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



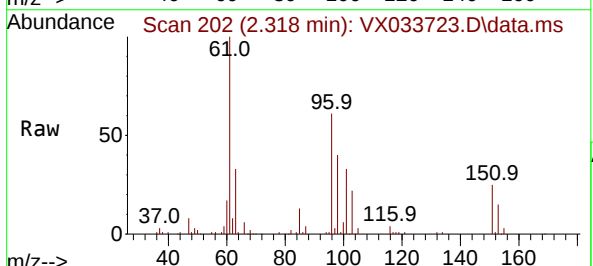
Tgt Ion: 59 Resp: 3078
Ion Ratio Lower Upper
59 100
57 5.1 3.7 5.5

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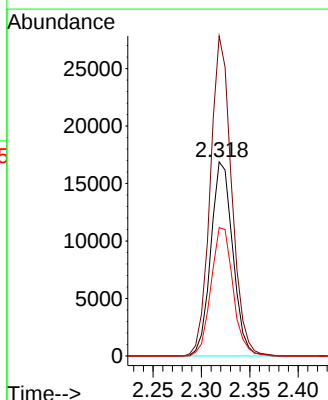
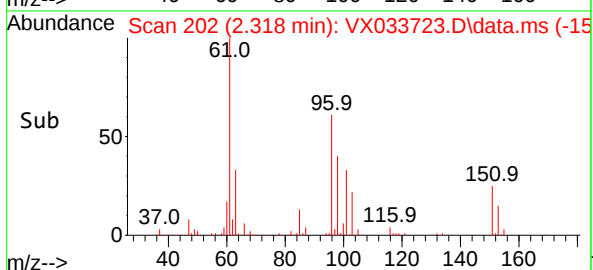
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

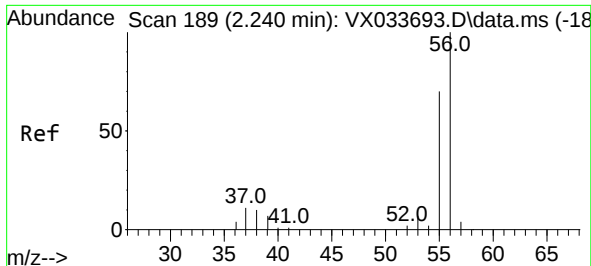


#12
1,1-Dichloroethene
Concen: 20.128 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion: 96 Resp: 26672
Ion Ratio Lower Upper
96 100
61 164.9 134.2 201.4
98 66.2 50.2 75.2





#13

Acrolein

Concen: 106.601 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 56 Resp: 29298

Ion Ratio Lower Upper

56 100

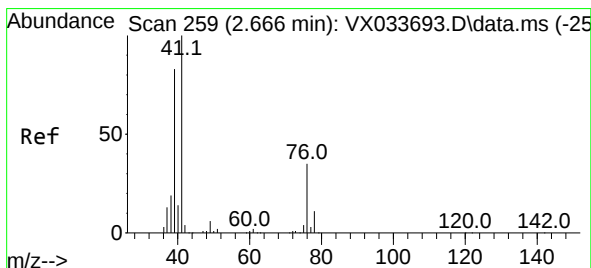
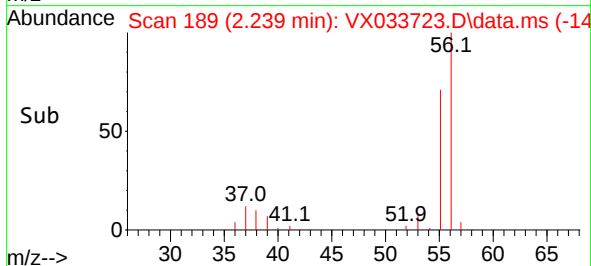
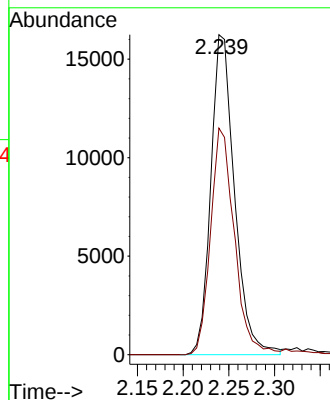
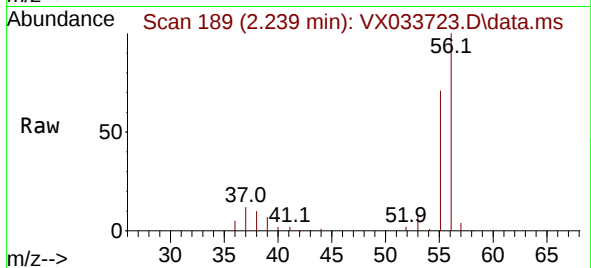
55 71.1 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#14

Allyl chloride

Concen: 19.706 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

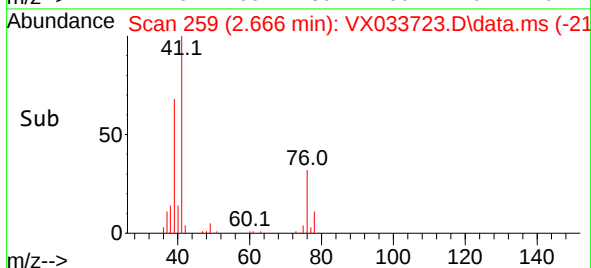
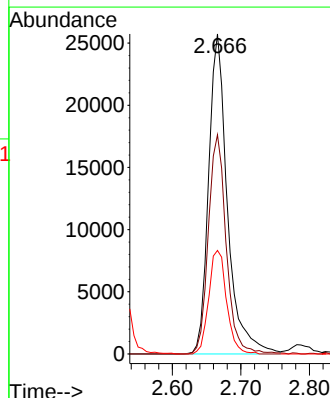
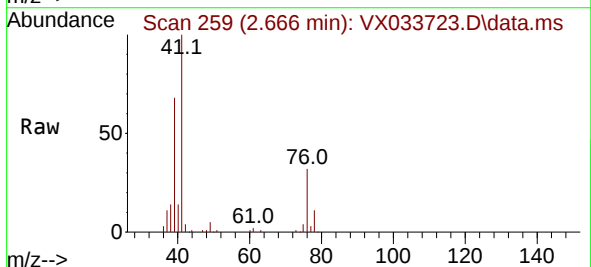
Tgt Ion: 41 Resp: 49251

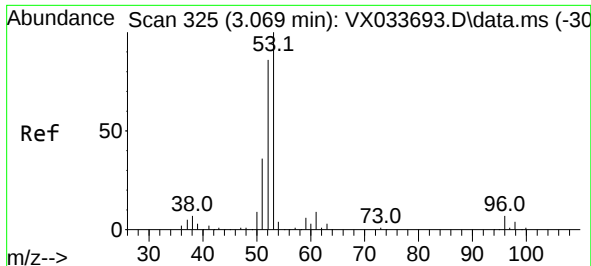
Ion Ratio Lower Upper

41 100

39 65.0 59.0 88.4

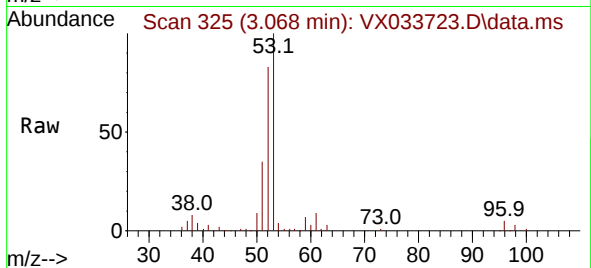
76 30.7 24.6 37.0





#15
Acrylonitrile
Concen: 108.652 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

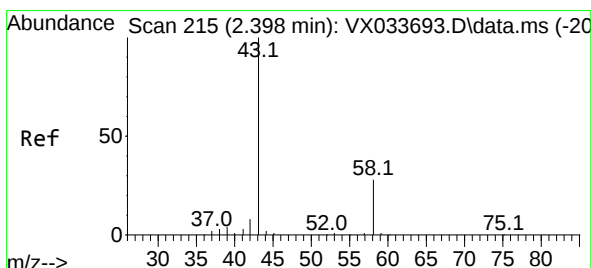
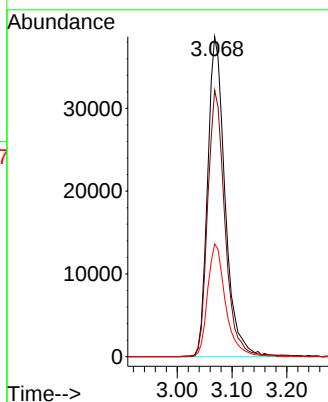
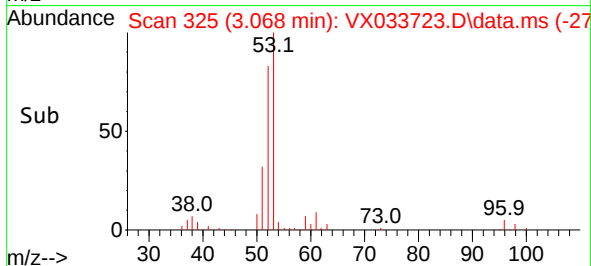
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



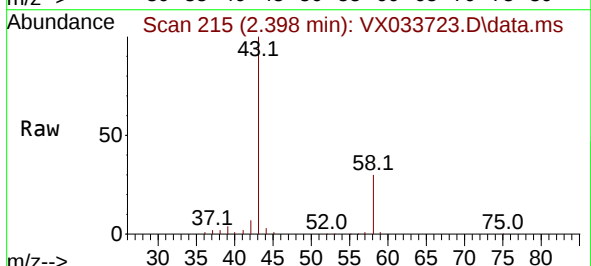
Tgt Ion: 53 Resp: 8517
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.3 29.0 43.4

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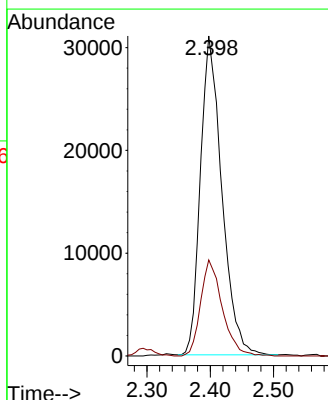
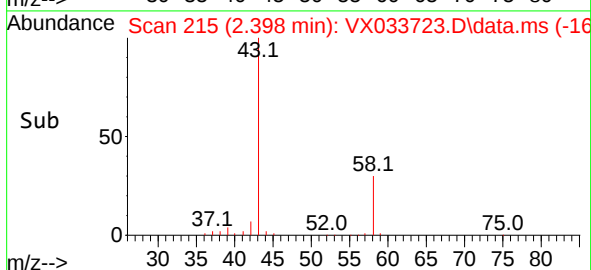
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

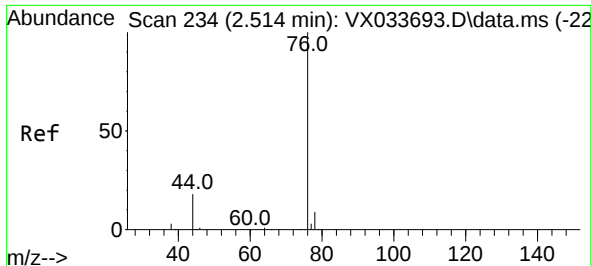


#16
Acetone
Concen: 110.220 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion: 43 Resp: 73000
Ion Ratio Lower Upper
43 100
58 30.1 22.6 33.8





#17

Carbon Disulfide

Concen: 20.497 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 76 Resp: 64990

Ion Ratio Lower Upper

76 100

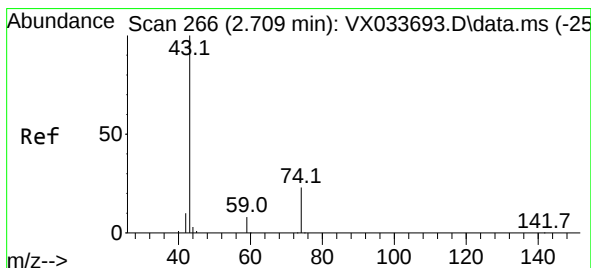
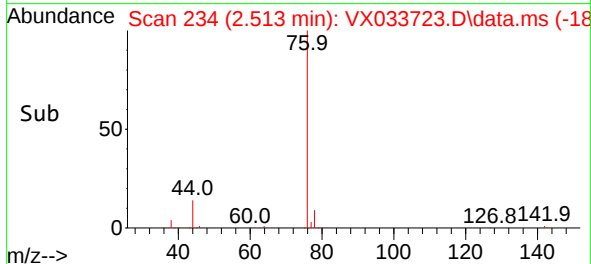
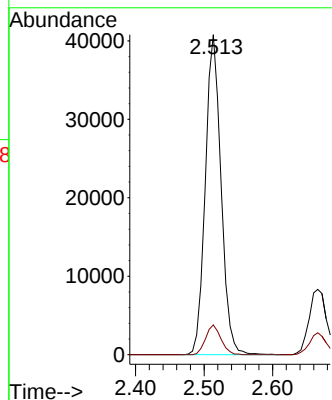
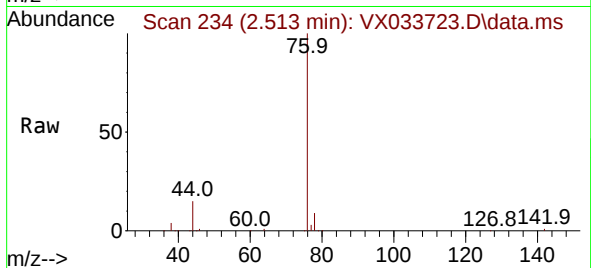
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#18

Methyl Acetate

Concen: 21.892 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX033723.D

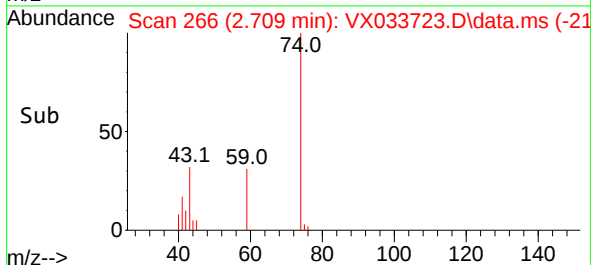
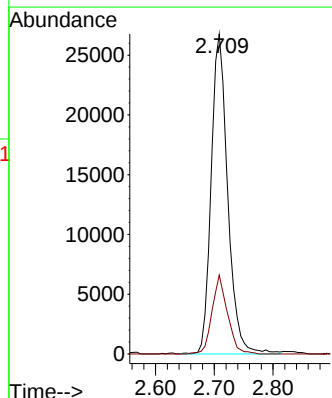
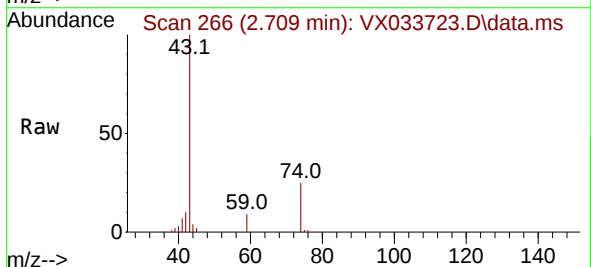
Acq: 13 Jan 2023 15:32

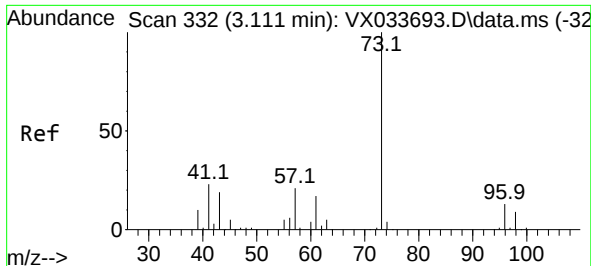
Tgt Ion: 43 Resp: 52389

Ion Ratio Lower Upper

43 100

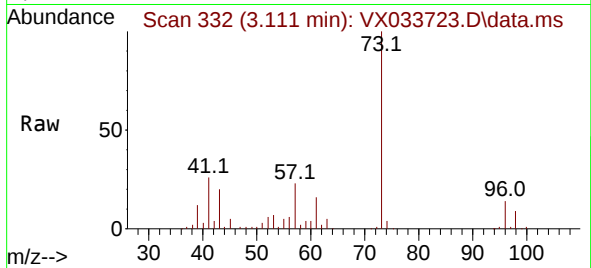
74 23.0 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 20.736 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

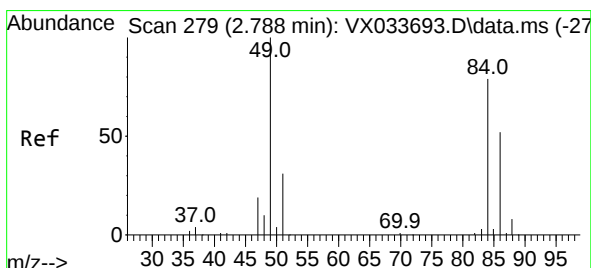
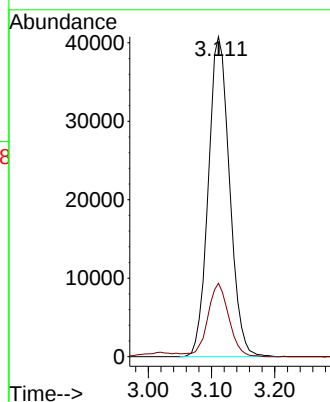
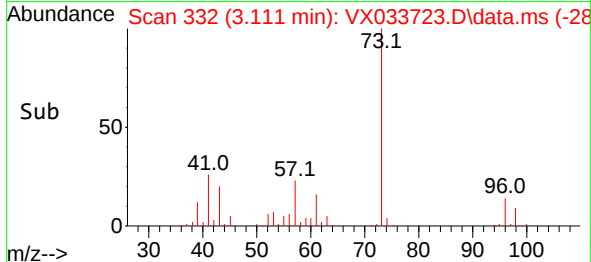
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 73 Resp: 9543
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0

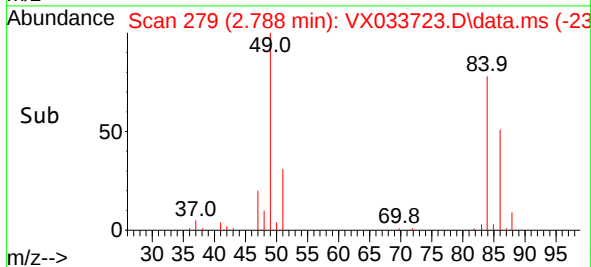
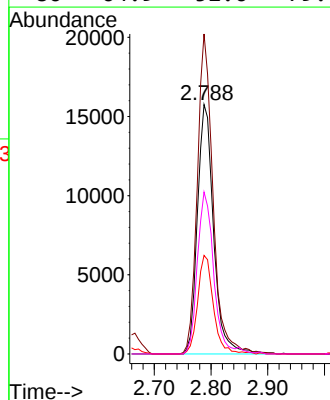
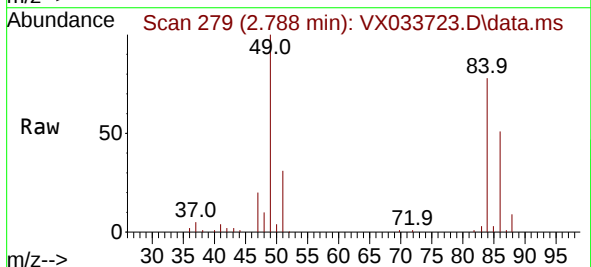
Manual Integrations
APPROVED

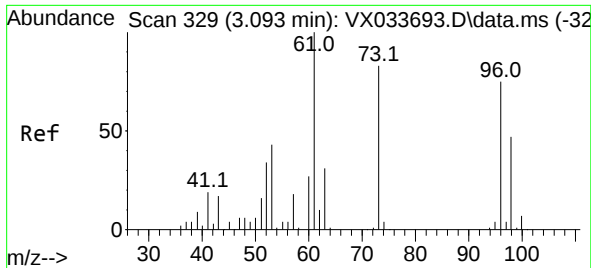
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#20
Methylene Chloride
Concen: 19.447 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

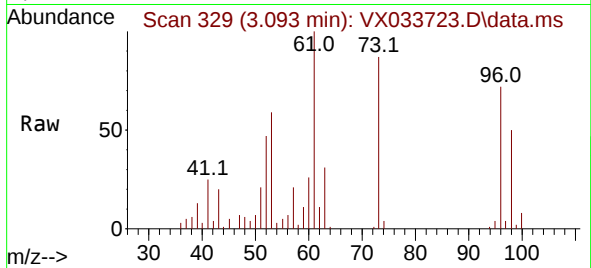
Tgt Ion: 84 Resp: 31276
Ion Ratio Lower Upper
84 100
49 128.2 101.1 151.7
51 39.5 31.0 46.6
86 64.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 19.282 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

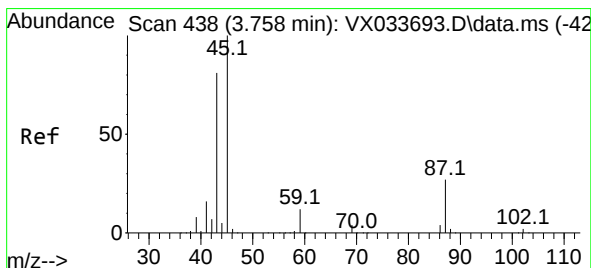
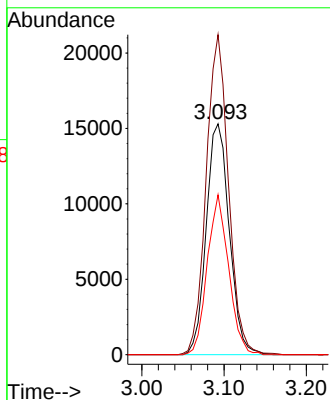
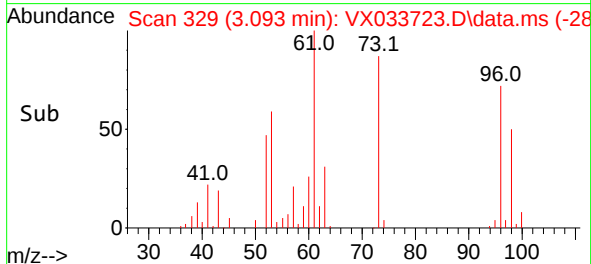
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



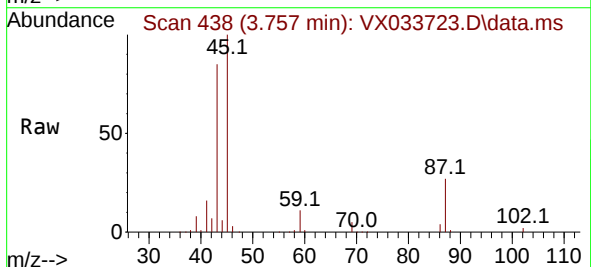
Tgt Ion: 96 Resp: 2986
Ion Ratio Lower Upper
96 100
61 138.6 106.7 160.1
98 69.2 50.0 75.0

Manual Integrations
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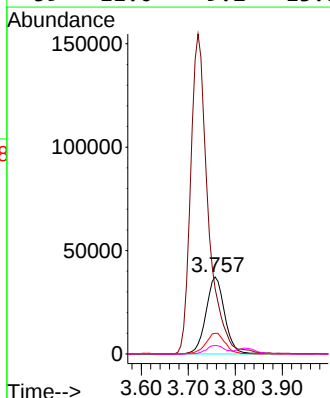
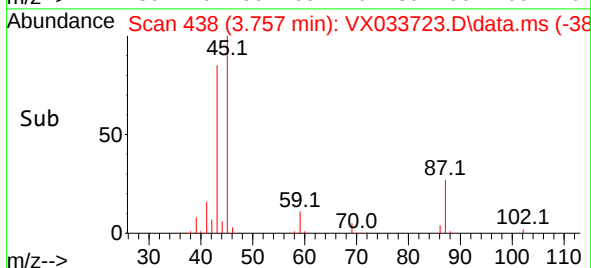
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

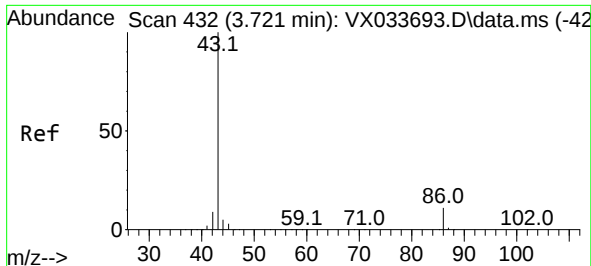


#22
Diisopropyl ether
Concen: 20.361 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



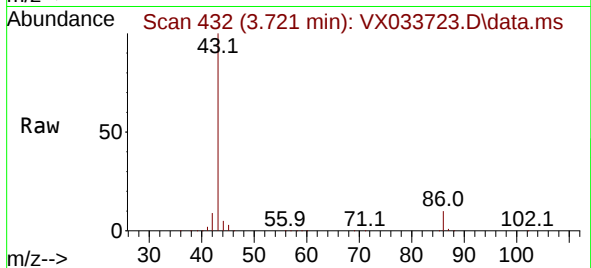
Tgt Ion: 45 Resp: 102386
Ion Ratio Lower Upper
45 100
43 83.7 64.6 97.0
87 26.7 21.9 32.9
59 11.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 106.001 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033723.D
 Acq: 13 Jan 2023 15:32

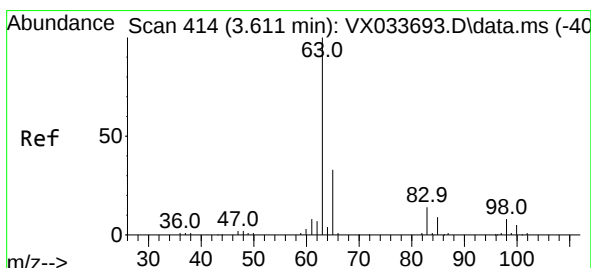
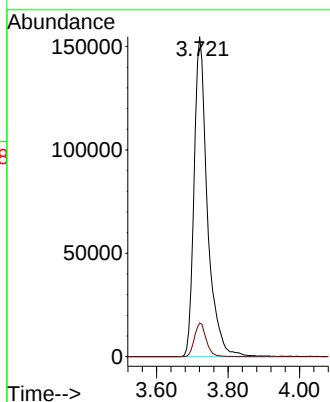
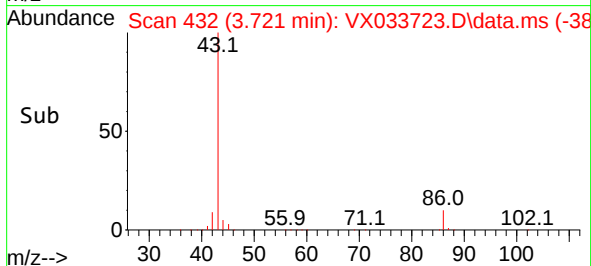
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01



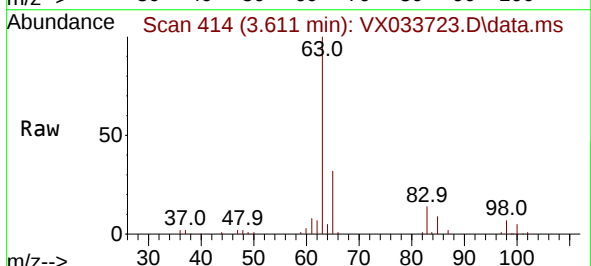
Tgt Ion: 43 Resp: 401264
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

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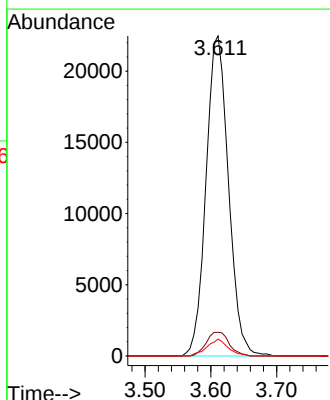
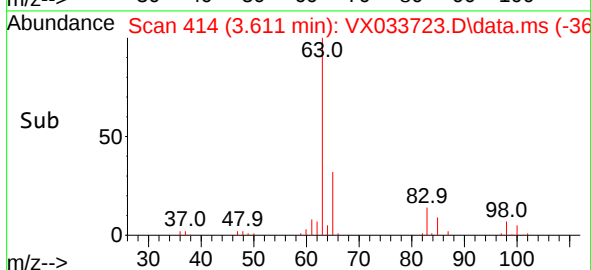
Reviewed By :John Carlone 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

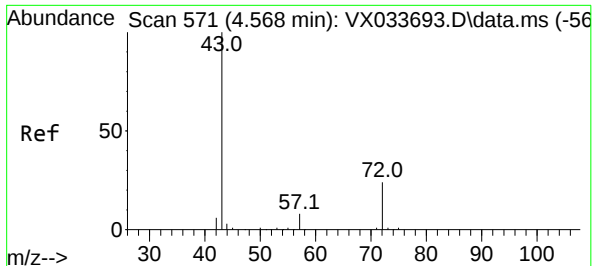


#24
 1,1-Dichloroethane
 Concen: 19.384 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033723.D
 Acq: 13 Jan 2023 15:32



Tgt Ion: 63 Resp: 53329
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.3 2.4 7.2





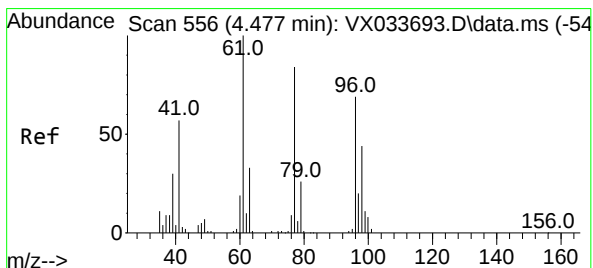
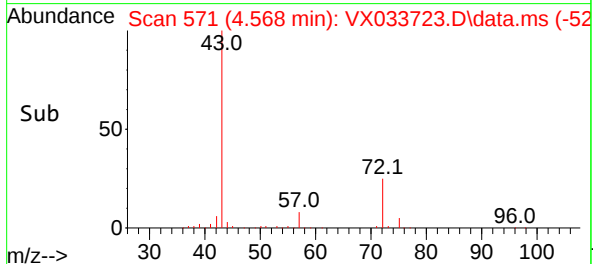
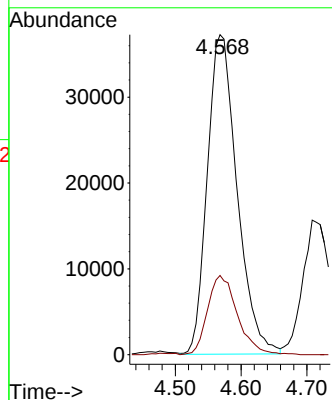
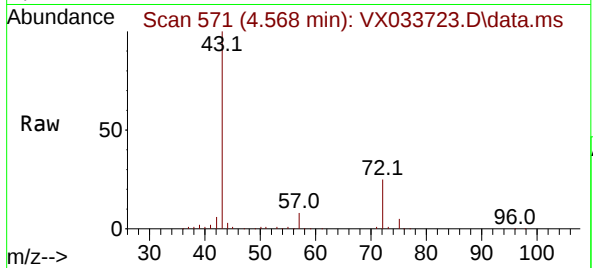
#25
2-Butanone
Concen: 104.759 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 43 Resp: 117368
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

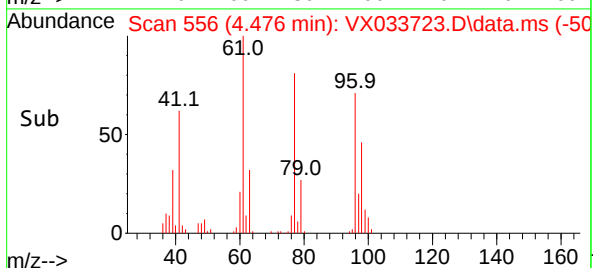
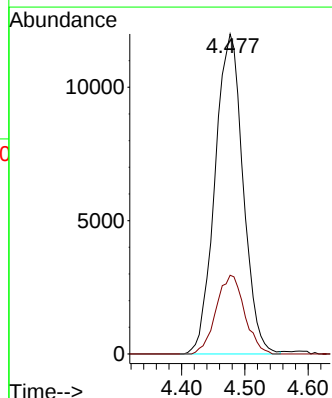
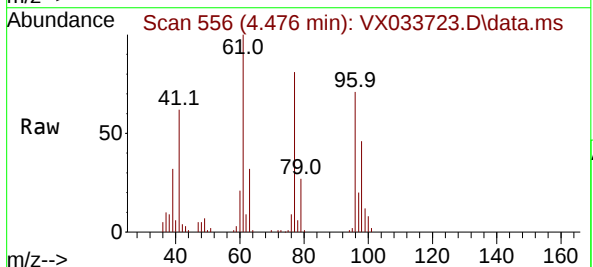
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#26
2,2-Dichloropropane
Concen: 18.762 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 77 Resp: 36975
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.792 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 96 Resp: 35249

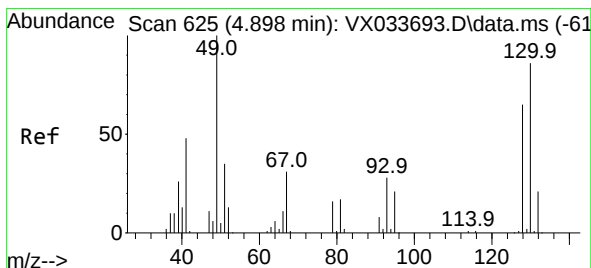
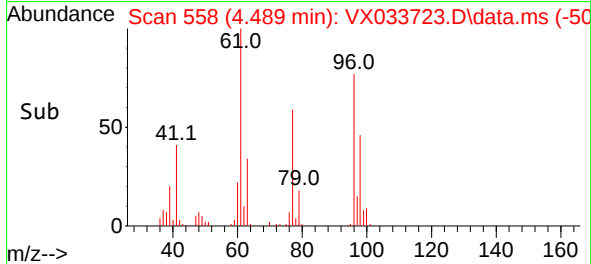
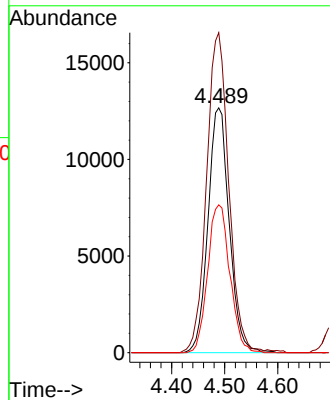
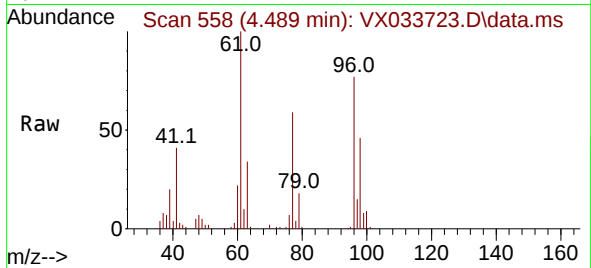
Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	277.6
98	62.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#28

Bromochloromethane

Concen: 22.132 ug/l

RT: 4.897 min Scan# 625

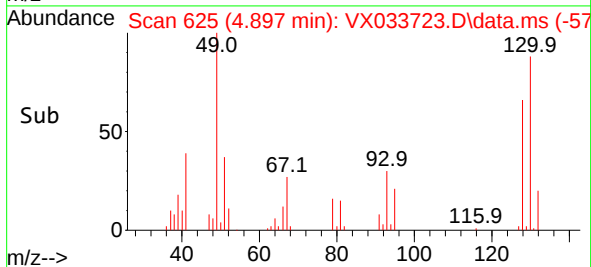
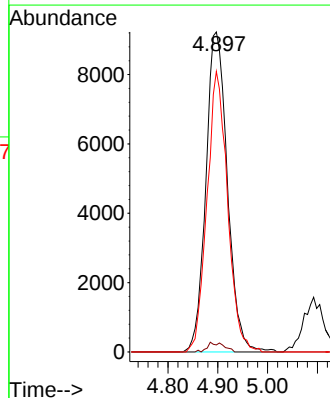
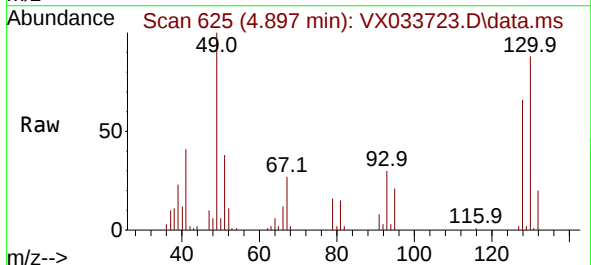
Delta R.T. -0.000 min

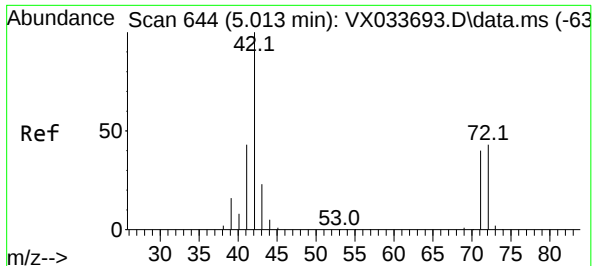
Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Tgt Ion: 49 Resp: 27736

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	83.5	68.5	102.7





#29

Tetrahydrofuran

Concen: 108.226 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

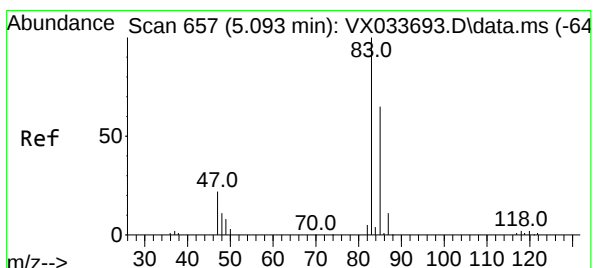
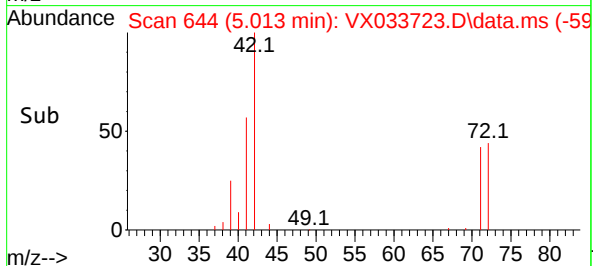
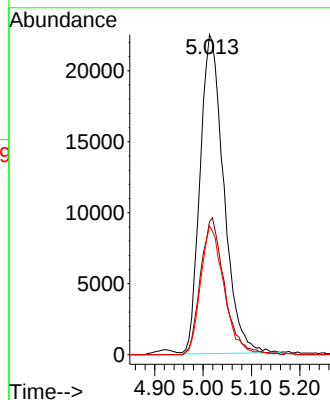
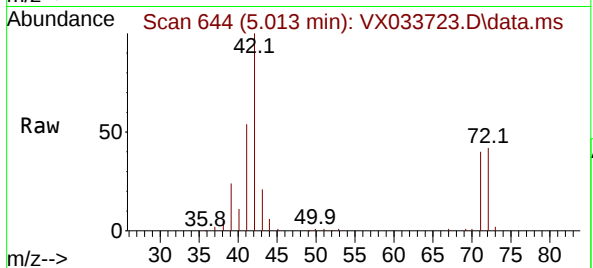
Tgt Ion:	42	Resp:	7642
Ion Ratio	Lower	Upper	
42	100		
72	43.4	34.8	52.2
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#30

Chloroform

Concen: 19.886 ug/l

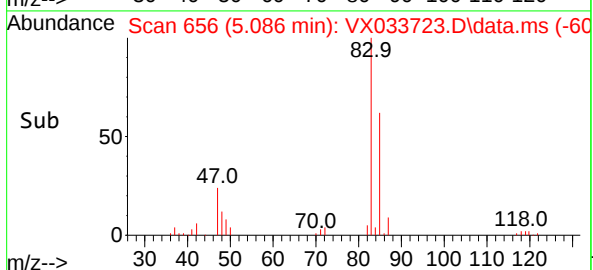
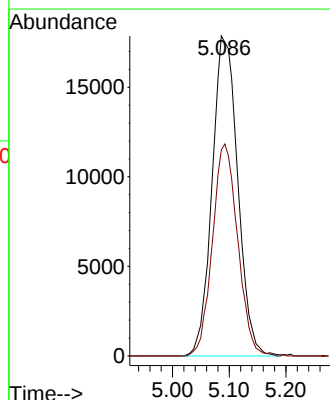
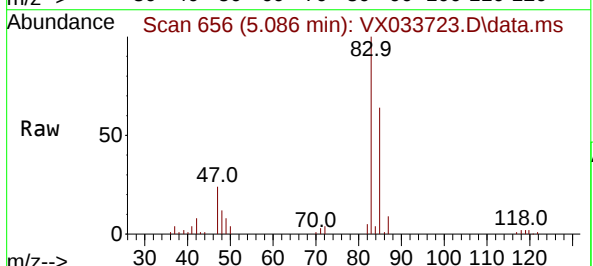
RT: 5.086 min Scan# 656

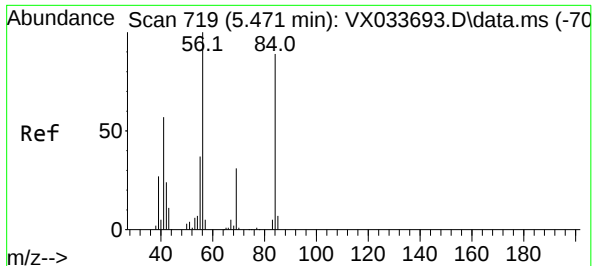
Delta R.T. -0.006 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

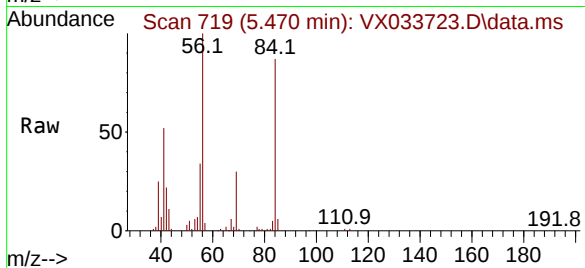
Tgt Ion:	83	Resp:	56034
Ion Ratio	Lower	Upper	
83	100		
85	64.4	52.1	78.1





#31
Cyclohexane
Concen: 20.071 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

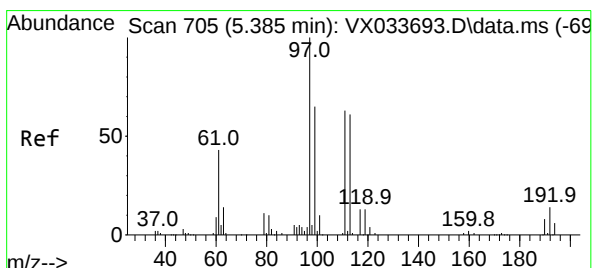
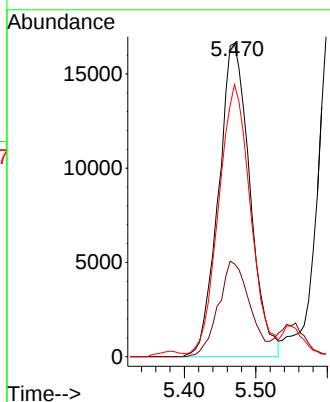
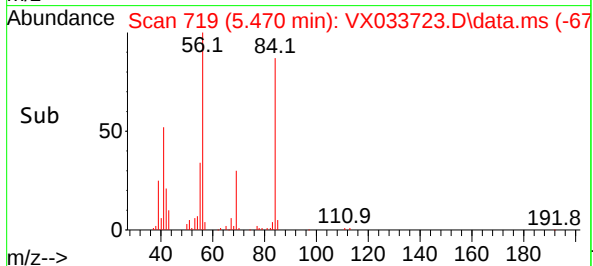
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



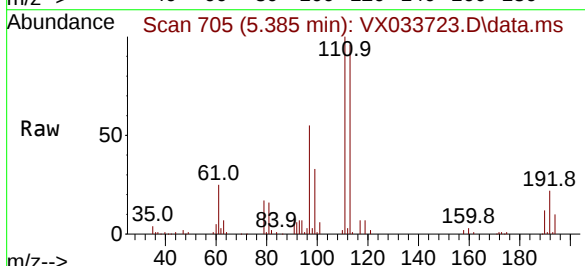
Tgt Ion: 56 Resp: 50644
Ion Ratio Lower Upper
56 100
69 29.6 24.6 37.0
84 85.6 71.0 106.6

Manual Integrations
APPROVED

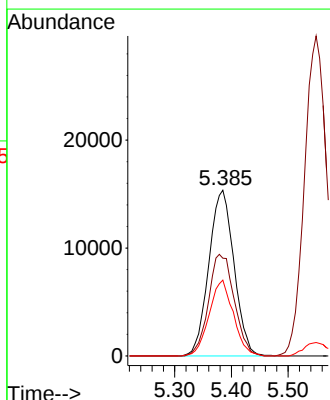
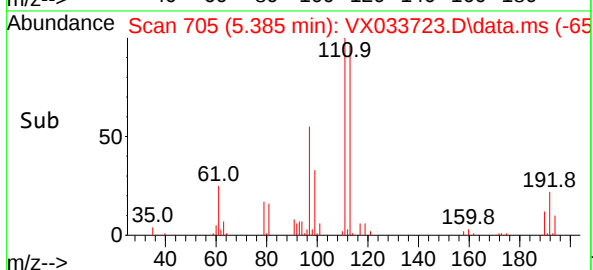
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

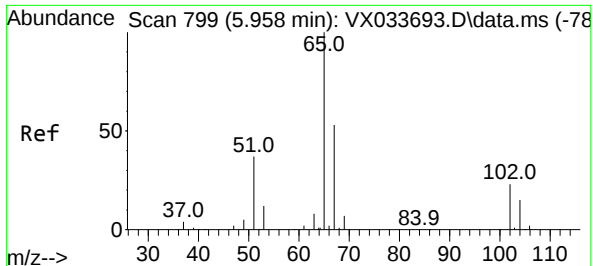


#32
1,1,1-Trichloroethane
Concen: 19.698 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion: 97 Resp: 47390
Ion Ratio Lower Upper
97 100
99 62.6 52.3 78.5
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 65 Resp: 93362

Ion Ratio Lower Upper

65 100

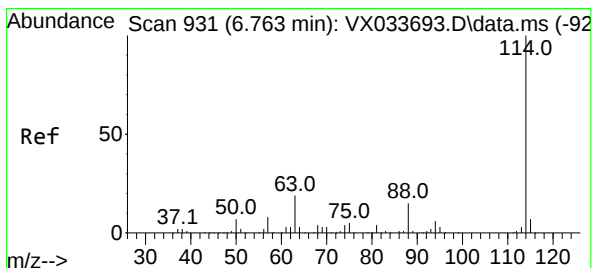
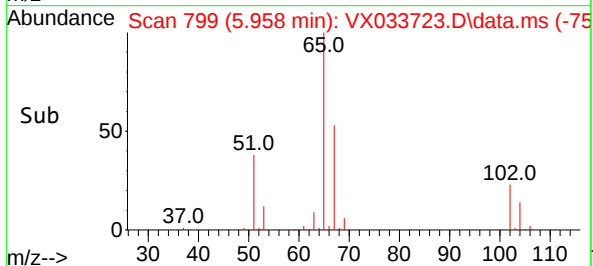
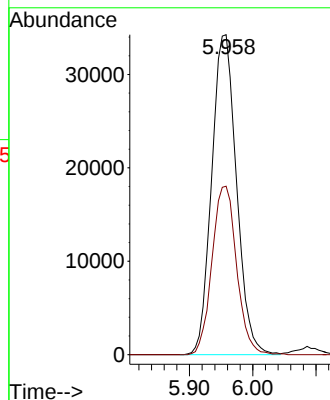
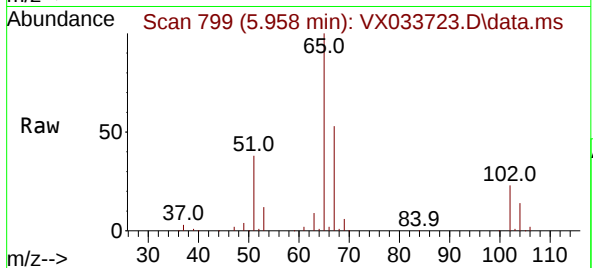
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

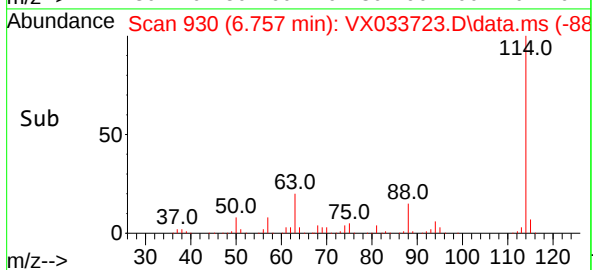
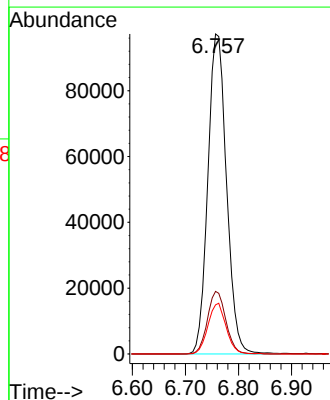
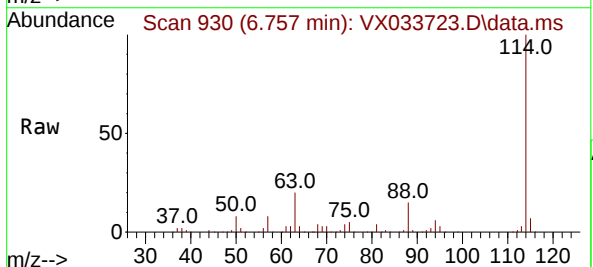
Tgt Ion:114 Resp: 237637

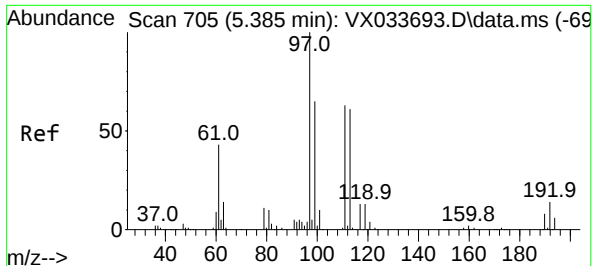
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

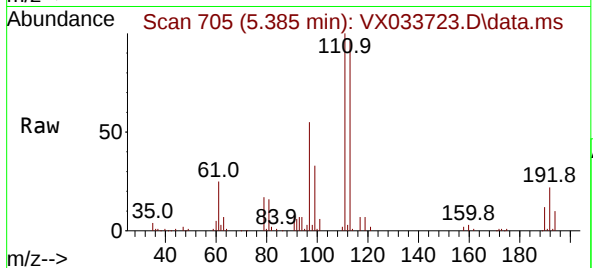
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

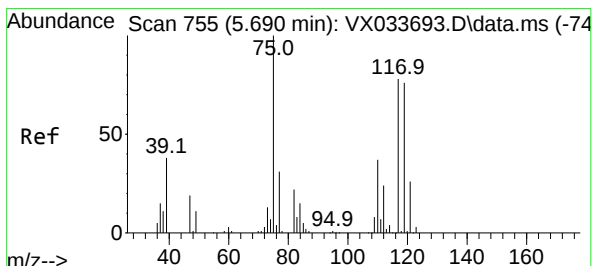
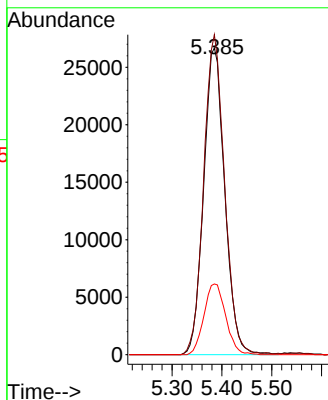
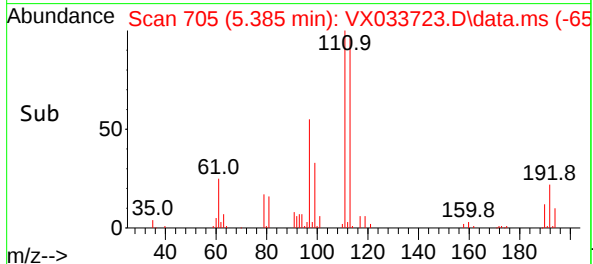
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 113 Resp: 7852
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 23.7 19.0 28.4

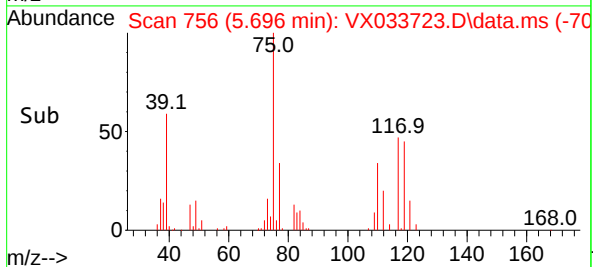
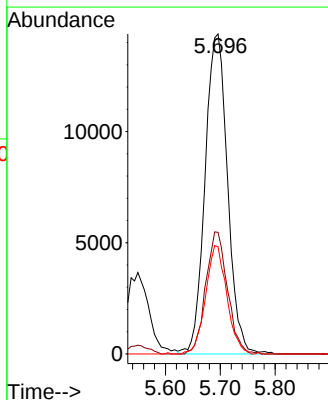
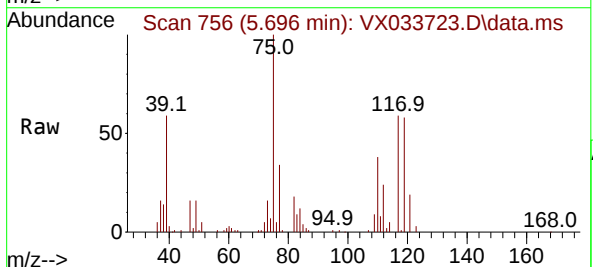
Manual Integrations
APPROVED

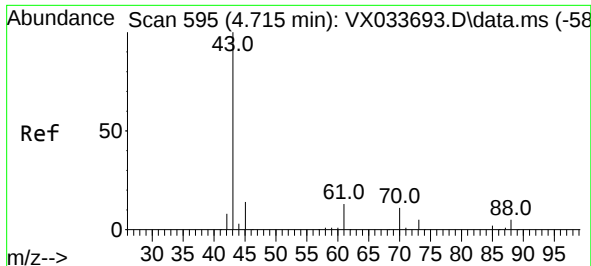
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#36
1,1-Dichloropropene
Concen: 19.035 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 75 Resp: 40993
Ion Ratio Lower Upper
75 100
110 36.8 18.8 56.4
77 32.0 25.1 37.7





#37

Ethyl Acetate

Concen: 21.879 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 43 Resp: 4826

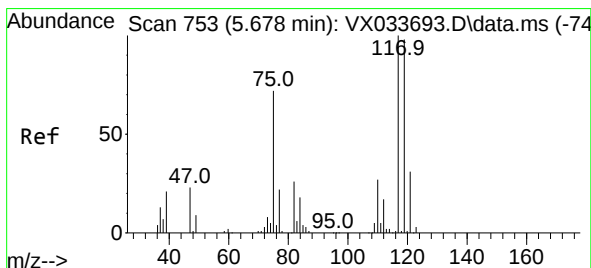
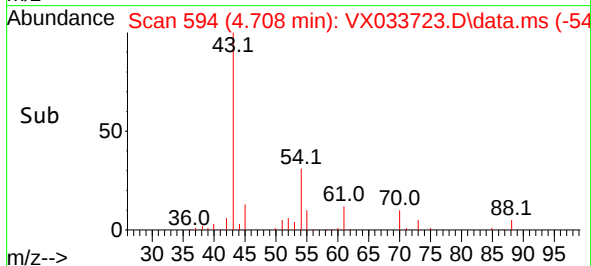
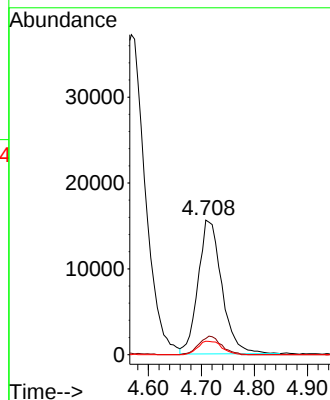
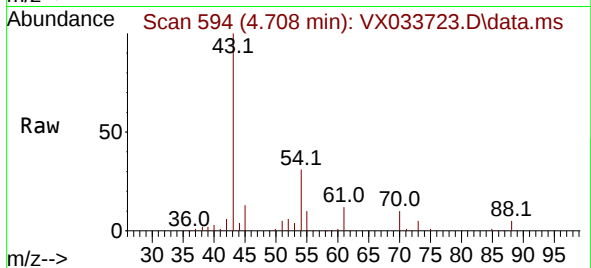
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.1	16.7
70	10.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#38

Carbon Tetrachloride

Concen: 18.800 ug/l

RT: 5.671 min Scan# 752

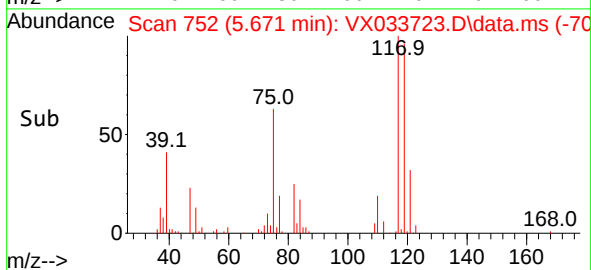
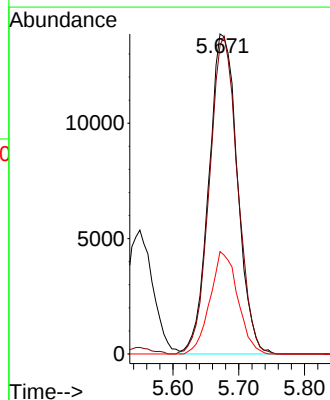
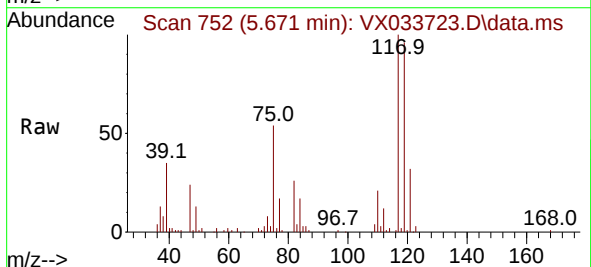
Delta R.T. -0.006 min

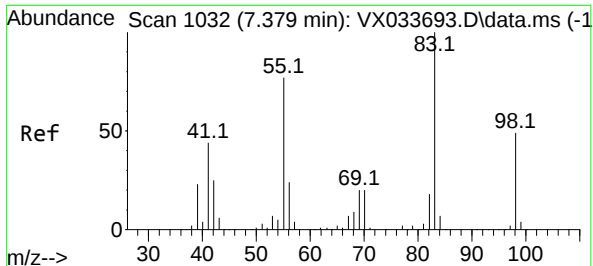
Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Tgt Ion:117 Resp: 41933

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.0	117.0
121	32.0	24.4	36.6





#39

Methylcyclohexane

Concen: 19.490 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 83 Resp: 5183

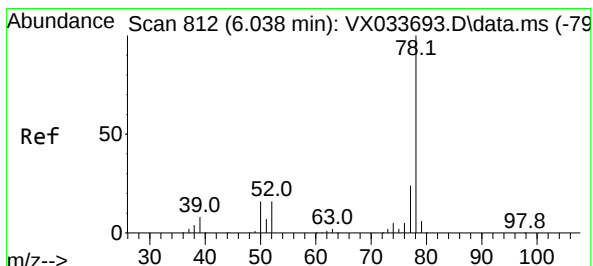
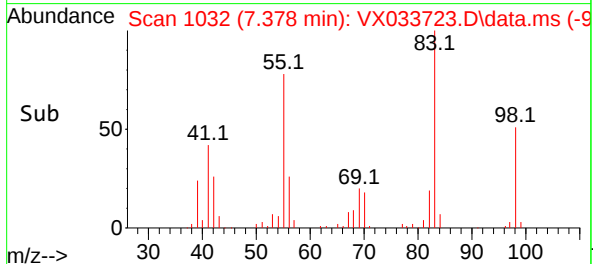
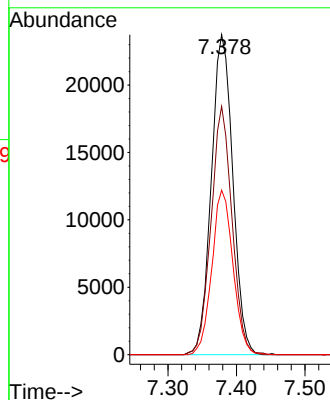
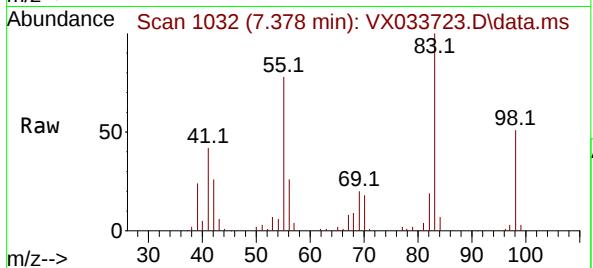
Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.8	92.6
98	51.4	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#40

Benzene

Concen: 19.300 ug/l

RT: 6.037 min Scan# 812

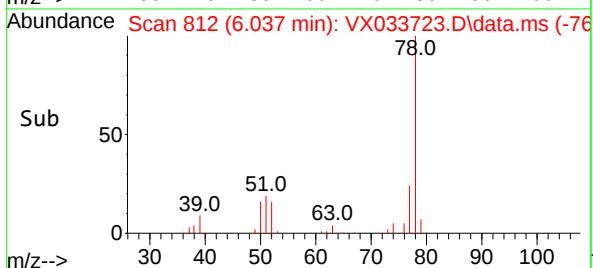
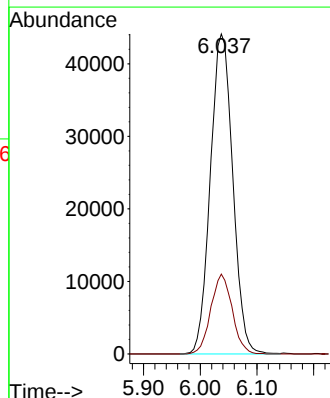
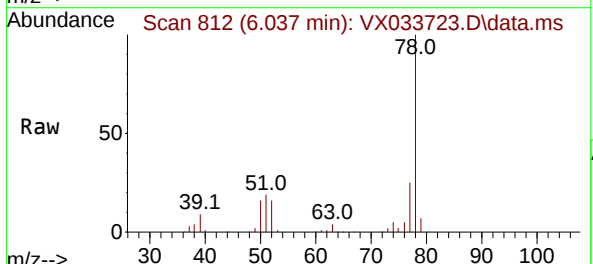
Delta R.T. -0.000 min

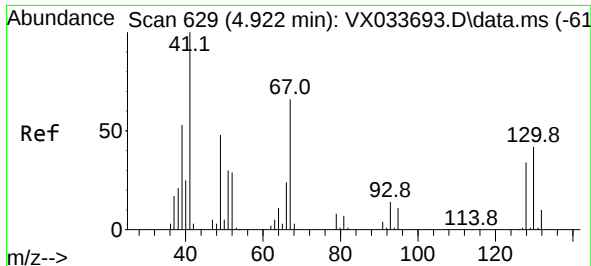
Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Tgt Ion: 78 Resp: 121147

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.0	28.4





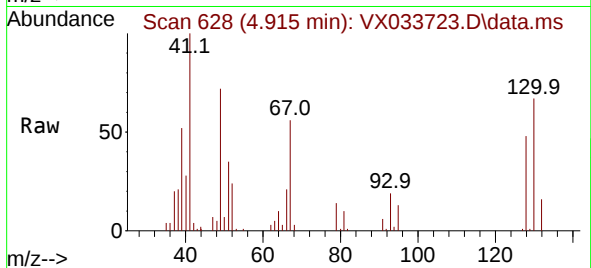
#41
Methacrylonitrile
Concen: 22.326 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01



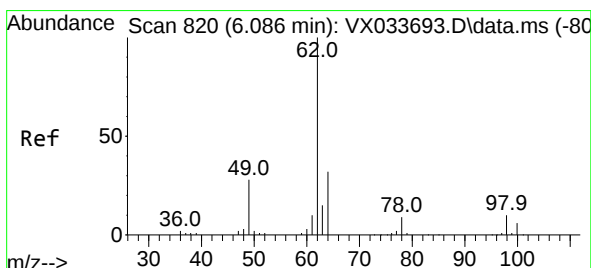
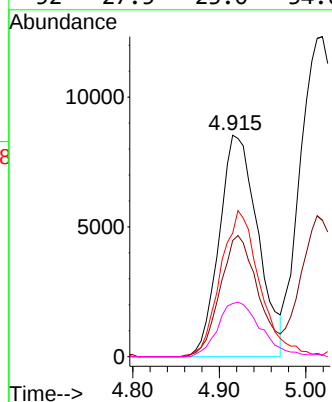
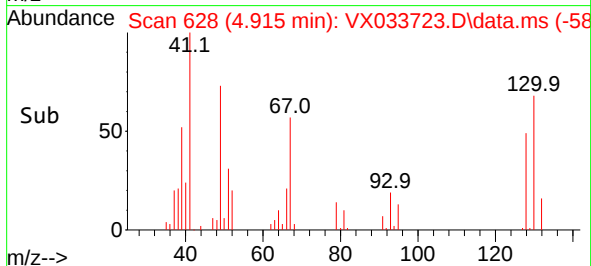
Tgt Ion: 41 Resp: 26490
Ion Ratio Lower Upper
41 100
39 53.9 43.8 65.6
67 67.3 54.8 82.2
52 27.5 23.0 34.6

Manual Integrations

APPROVED

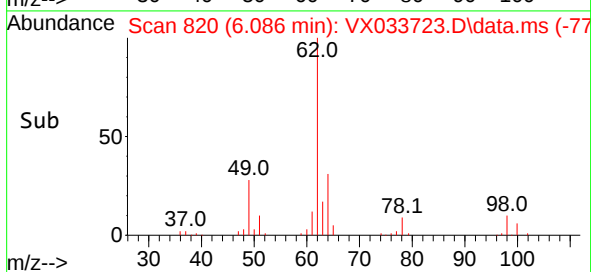
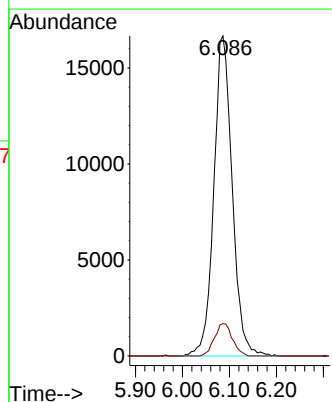
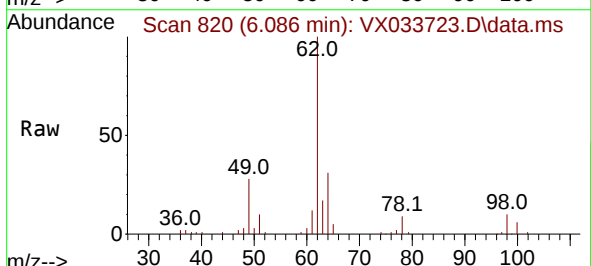
Reviewed By :John Carlone 01/16/2023

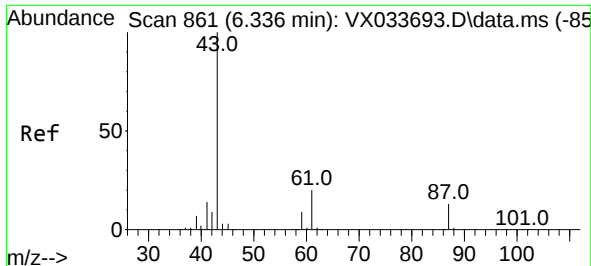
Supervised By :Mahesh Dadoda 01/16/2023



#42
1,2-Dichloroethane
Concen: 20.388 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 62 Resp: 45353
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





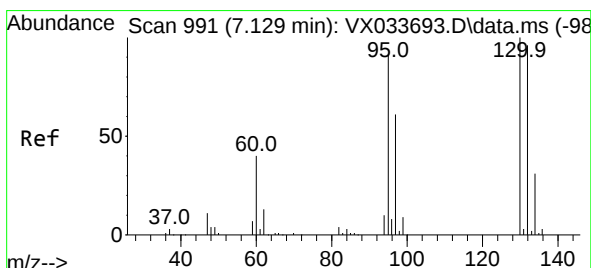
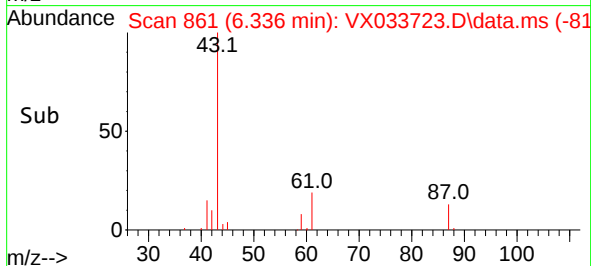
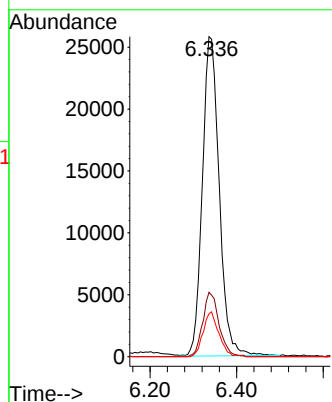
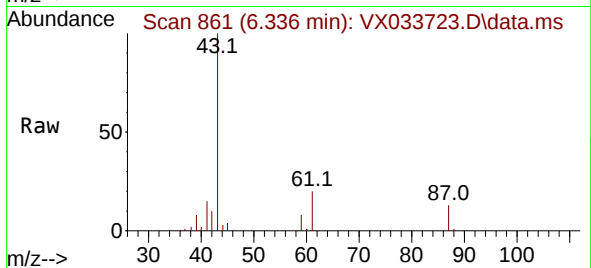
#43
Isopropyl Acetate
Concen: 20.485 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 43 Resp: 69644
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 13.1 10.6 15.8

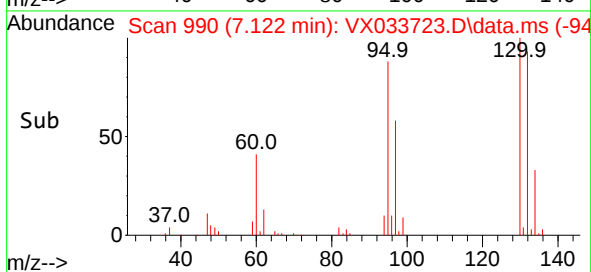
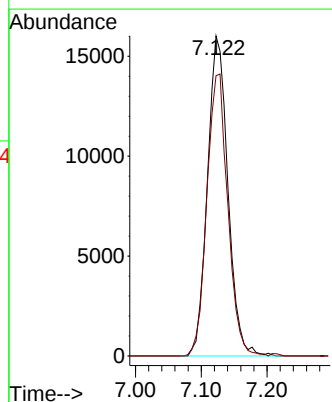
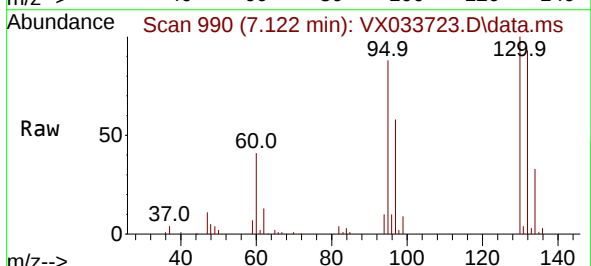
Manual Integrations
APPROVED

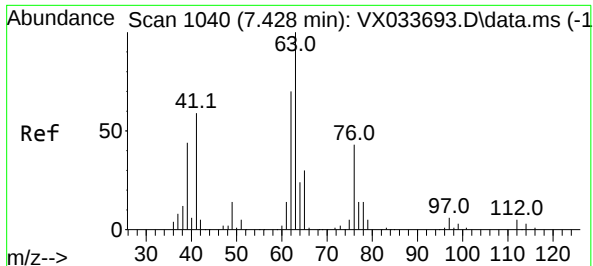
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#44
Trichloroethene
Concen: 19.770 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion:130 Resp: 34703
Ion Ratio Lower Upper
130 100
95 87.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.071 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 63 Resp: 3156

Ion Ratio Lower Upper

63 100

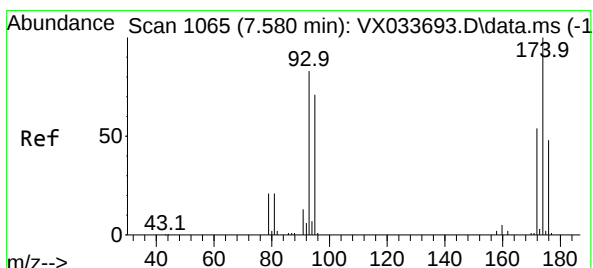
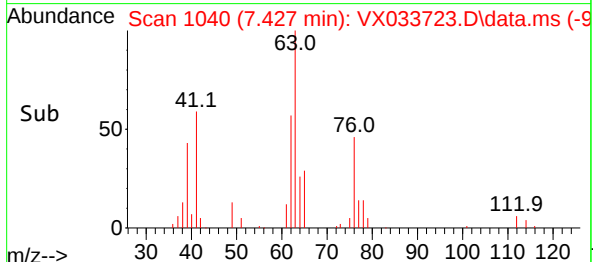
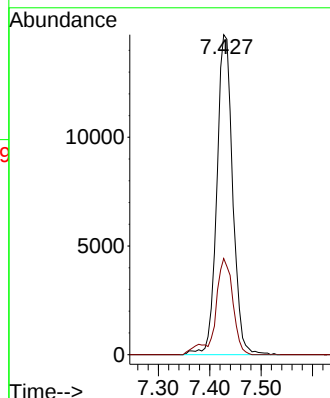
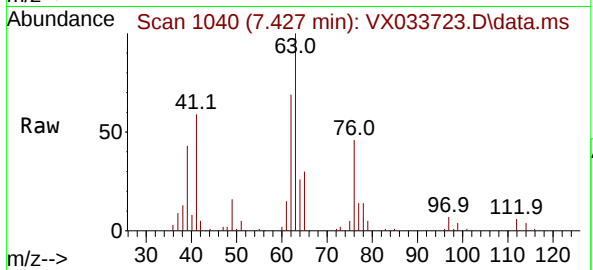
65 30.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#46

Dibromomethane

Concen: 19.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

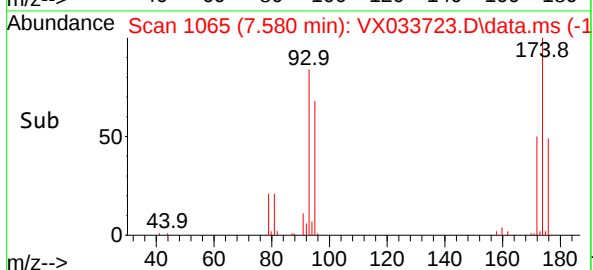
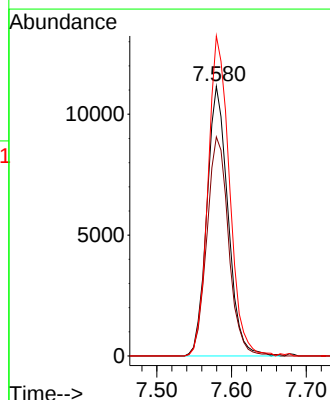
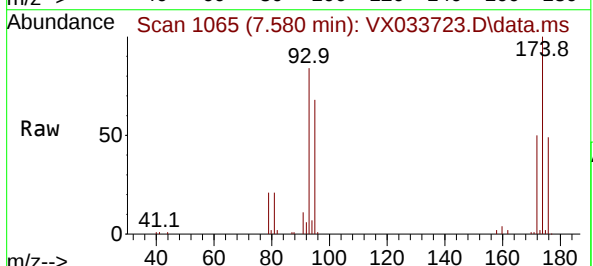
Tgt Ion: 93 Resp: 21862

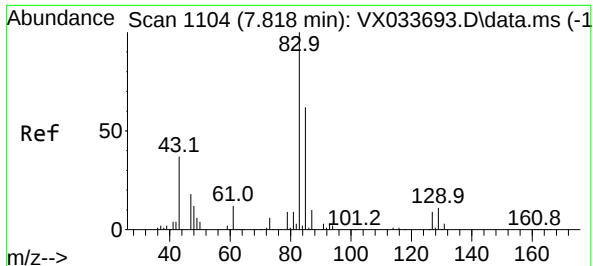
Ion Ratio Lower Upper

93 100

95 83.7 67.6 101.4

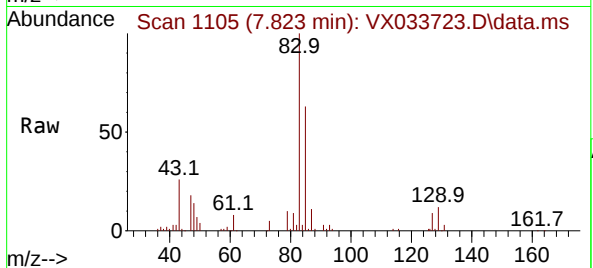
174 120.5 97.4 146.0





#47
Bromodichloromethane
Concen: 19.833 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

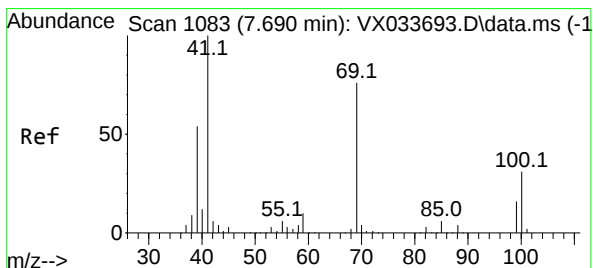
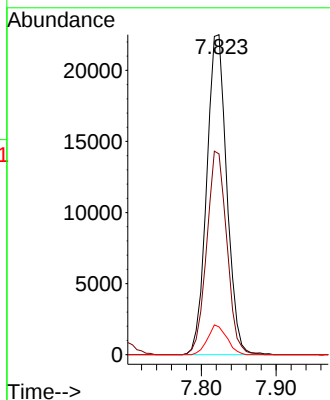
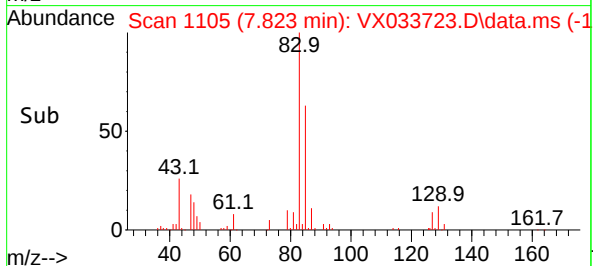
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



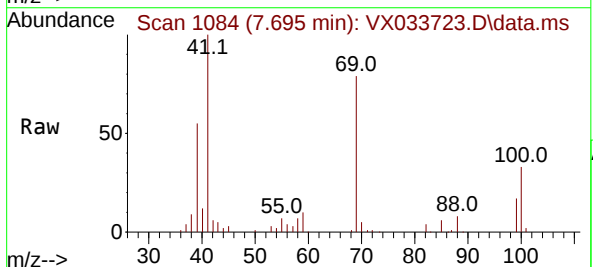
Tgt Ion: 83 Resp: 4198
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.7 7.0 10.4

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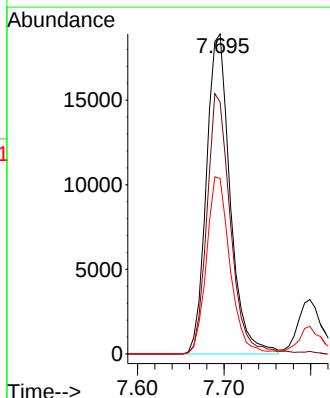
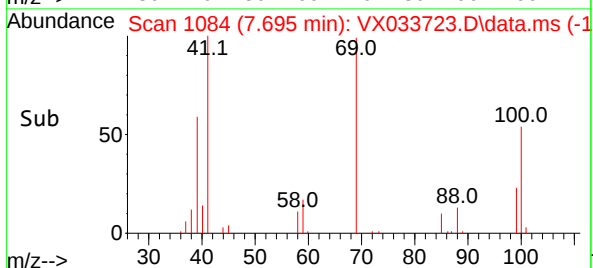
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

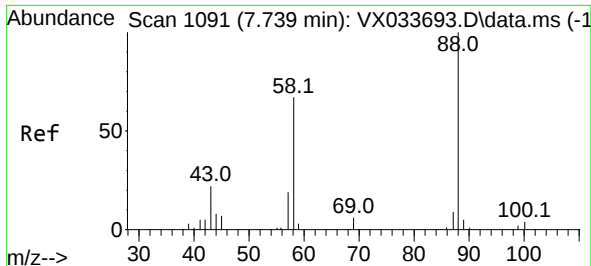


#48
Methyl methacrylate
Concen: 21.094 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



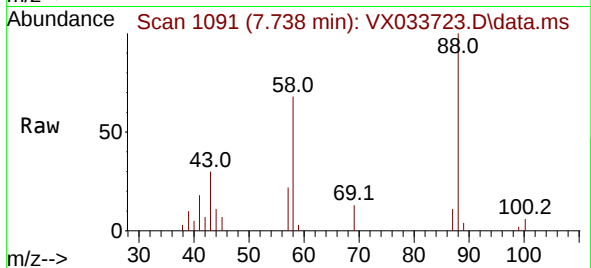
Tgt Ion: 41 Resp: 36125
Ion Ratio Lower Upper
41 100
69 80.1 63.1 94.7
39 55.0 43.2 64.8





#49
1,4-Dioxane
Concen: 449.995 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

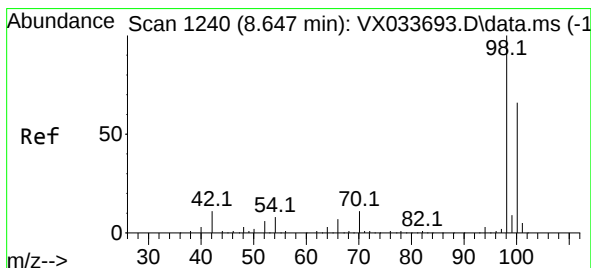
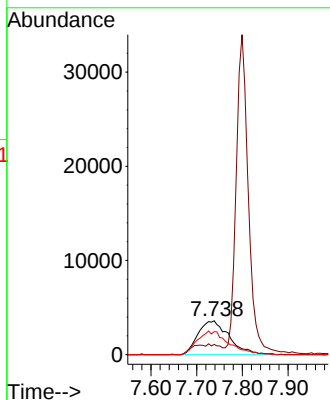
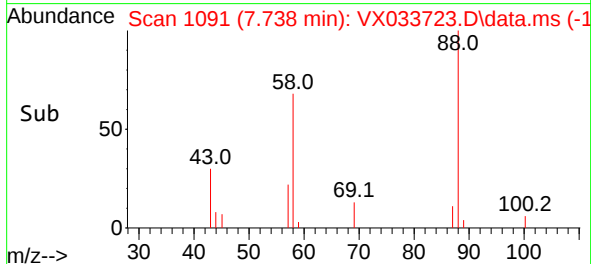
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 88 Resp: 1704
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.3 56.5 84.7

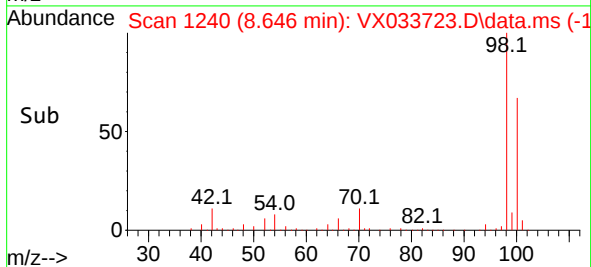
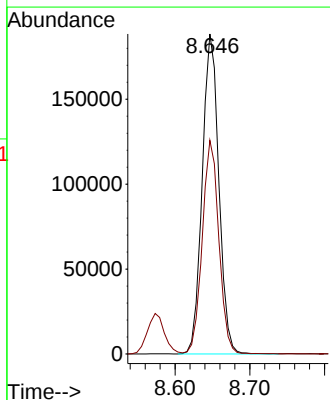
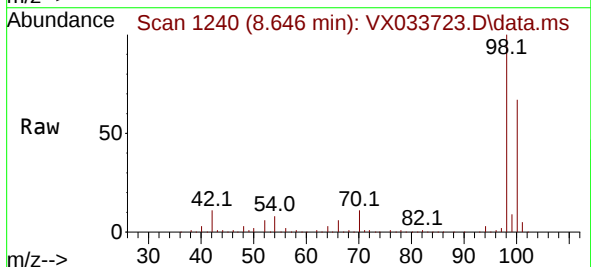
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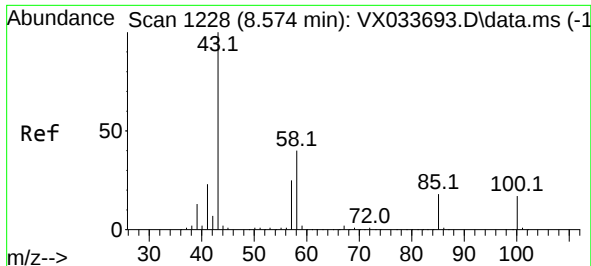
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#50
Toluene-d8
Concen: 53.987 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

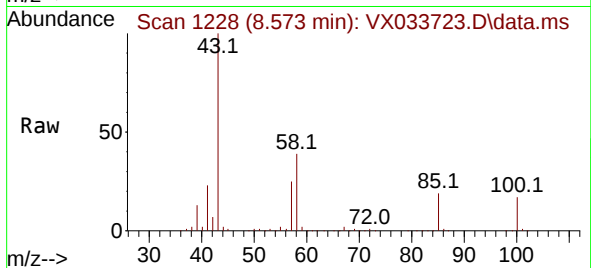
Tgt Ion: 98 Resp: 290257
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 111.009 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

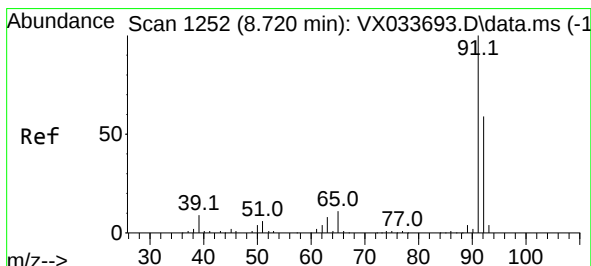
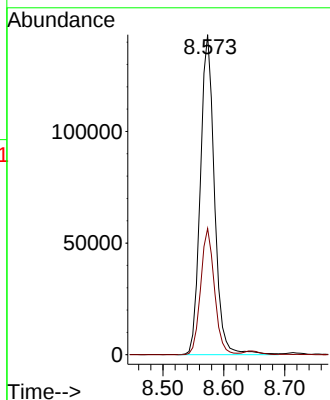
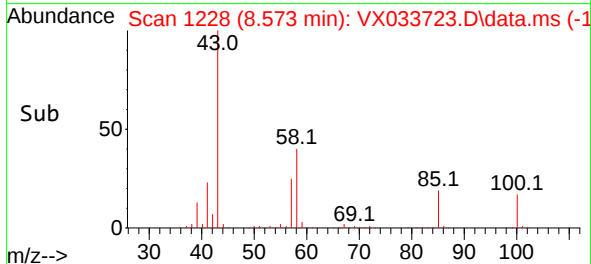
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 43 Resp: 231780
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8

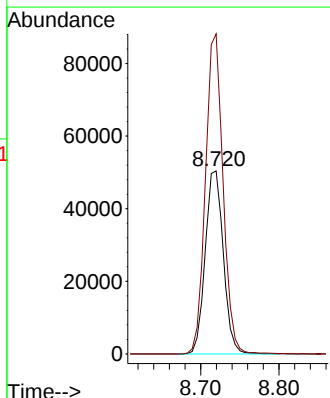
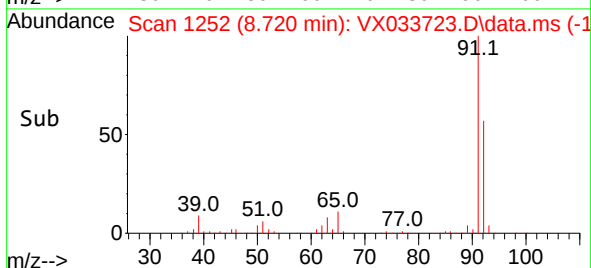
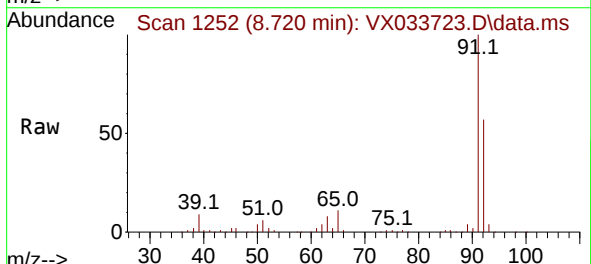
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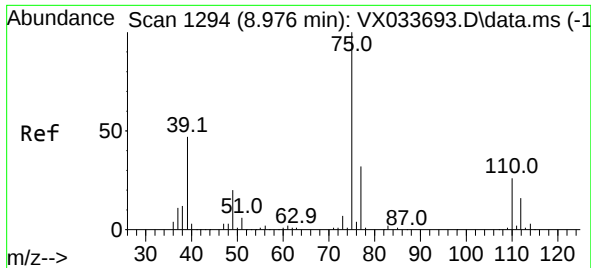
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#52
Toluene
Concen: 19.903 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 92 Resp: 80682
Ion Ratio Lower Upper
92 100
91 170.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.691 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 75 Resp: 4168

Ion Ratio Lower Upper

75 100

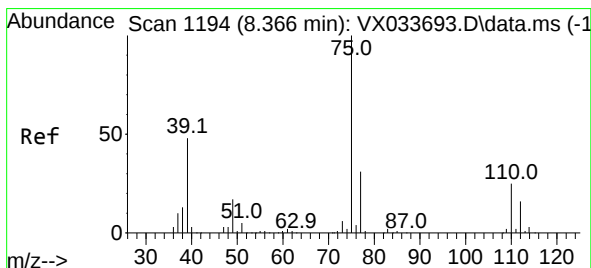
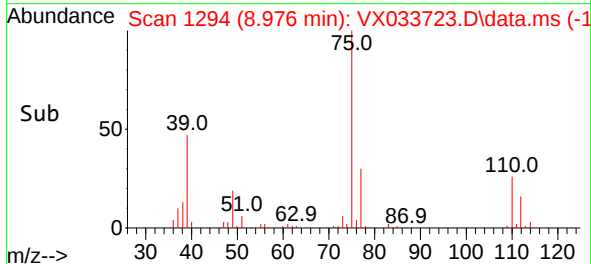
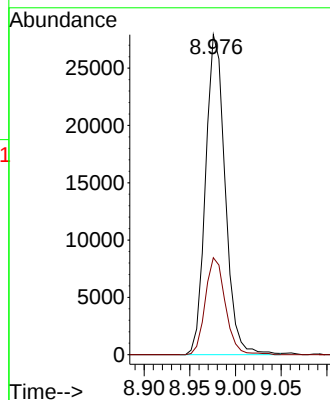
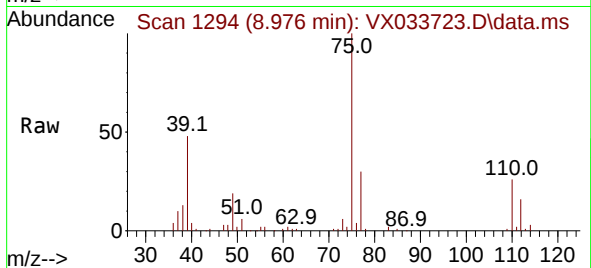
77 30.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#54

cis-1,3-Dichloropropene

Concen: 19.516 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

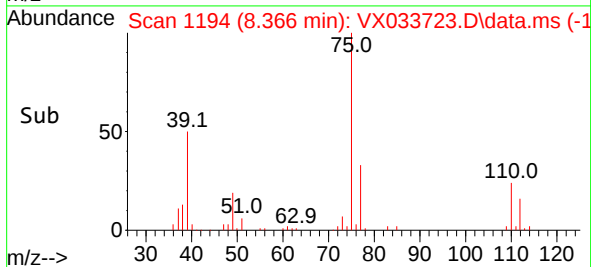
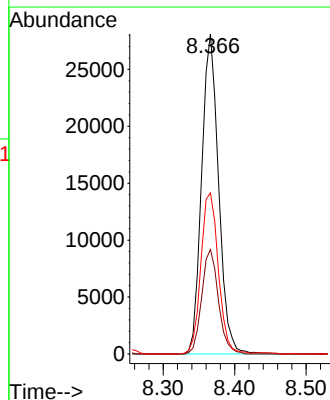
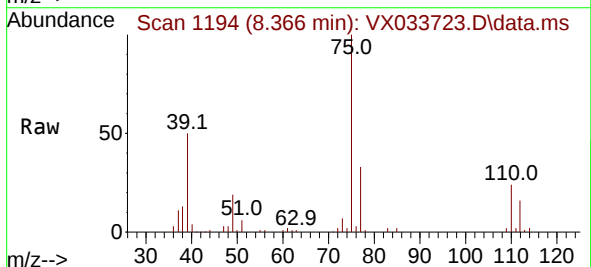
Tgt Ion: 75 Resp: 46290

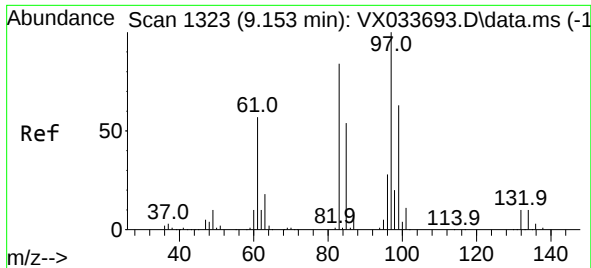
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.6

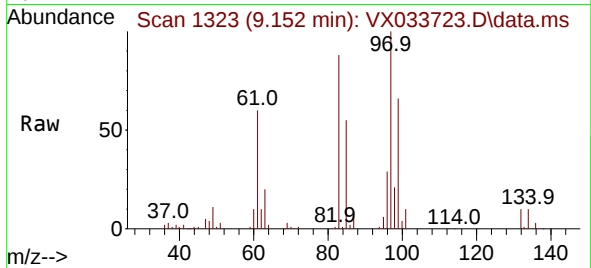
39 50.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.726 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

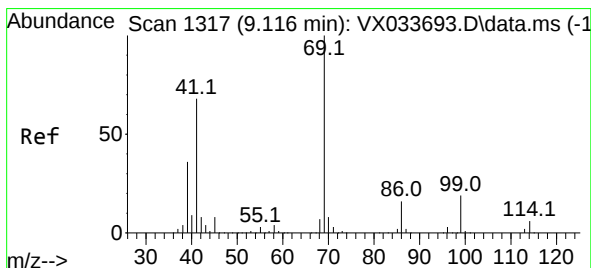
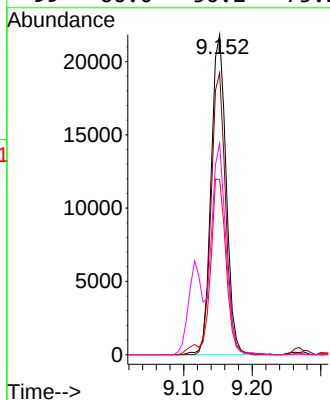
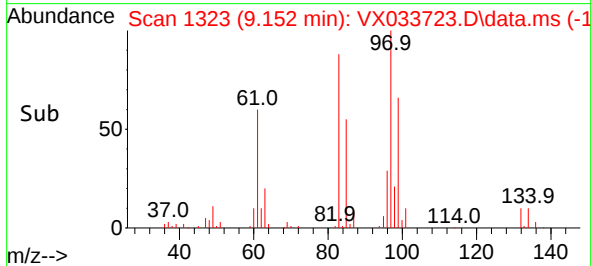
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



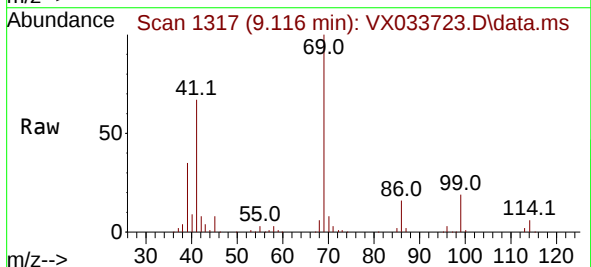
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.4	101.0
85	54.7	43.2	64.8
99	66.0	50.2	75.2

Manual Integrations
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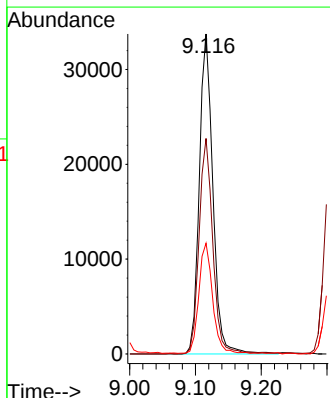
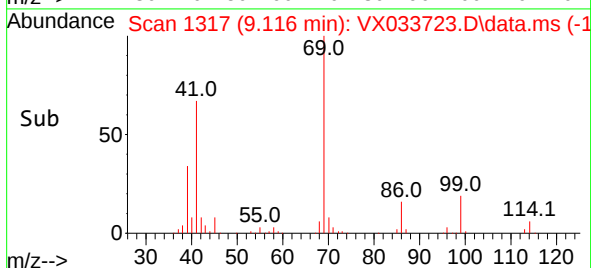
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

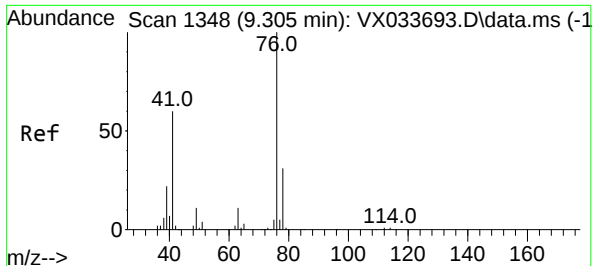


#56
Ethyl methacrylate
Concen: 21.455 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.1	82.7
39	34.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 21.378 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 76 Resp: 5562

Ion Ratio Lower Upper

76 100

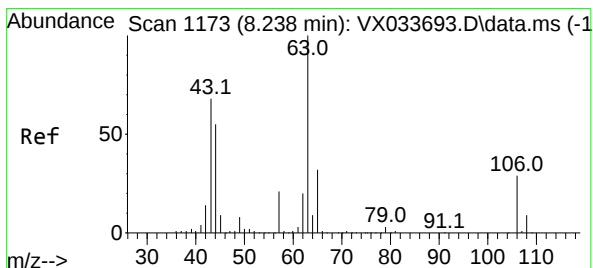
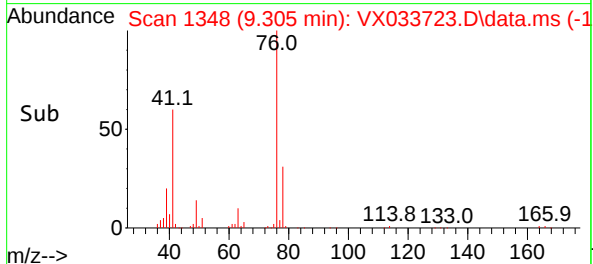
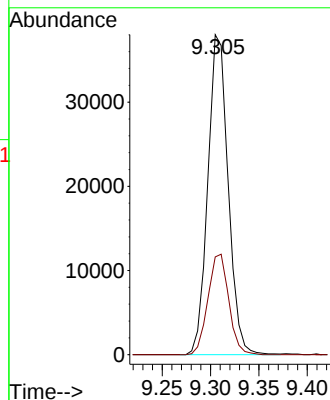
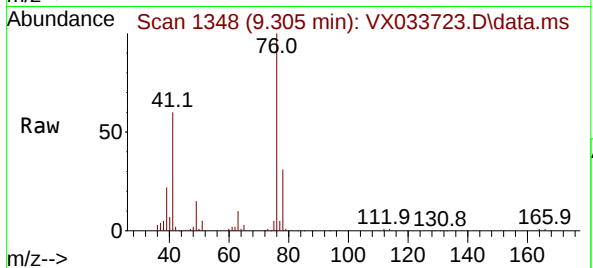
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.008 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033723.D

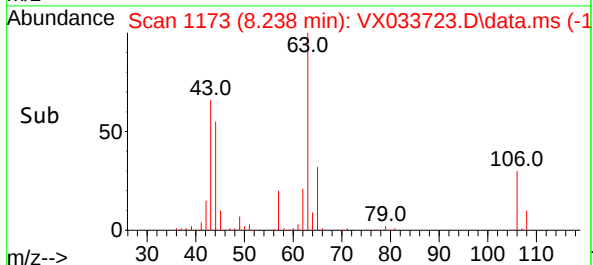
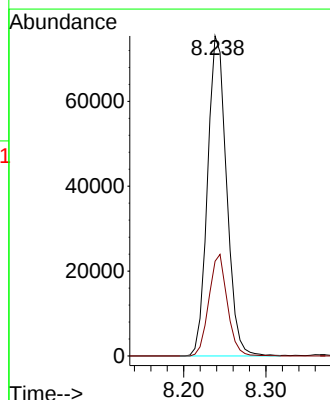
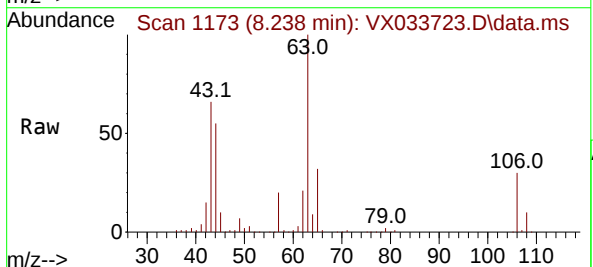
Acq: 13 Jan 2023 15:32

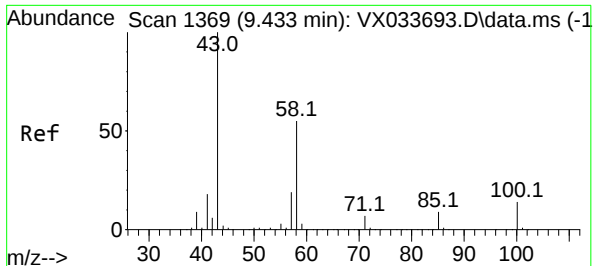
Tgt Ion: 63 Resp: 121231

Ion Ratio Lower Upper

63 100

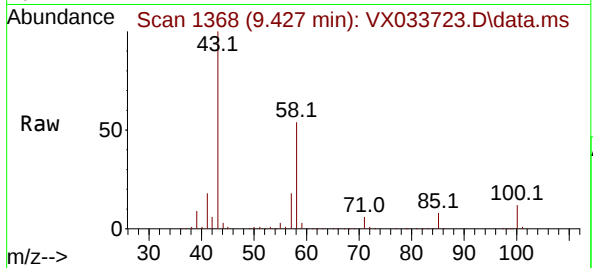
106 30.7 24.5 36.7





#59
2-Hexanone
Concen: 116.724 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

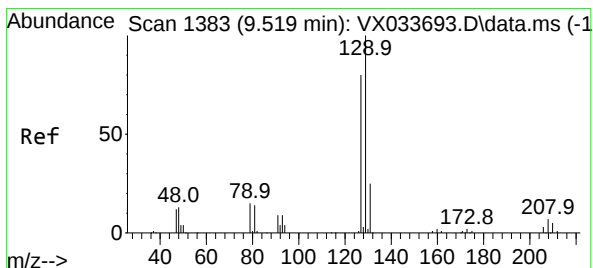
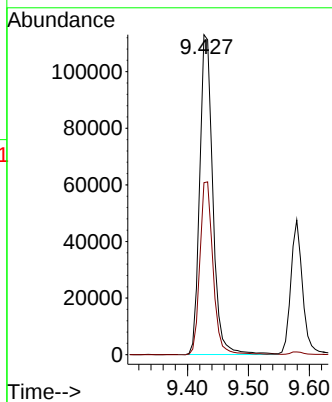
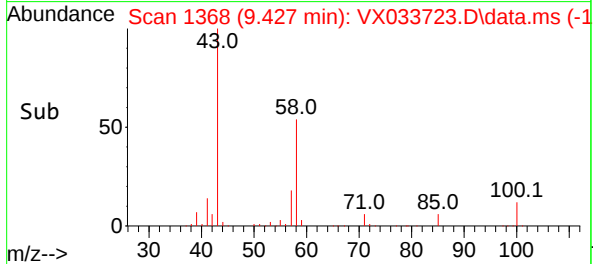
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 43 Resp: 16963
Ion Ratio Lower Upper
43 100
58 54.4 27.4 82.0

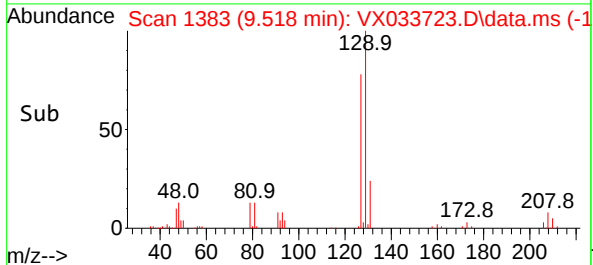
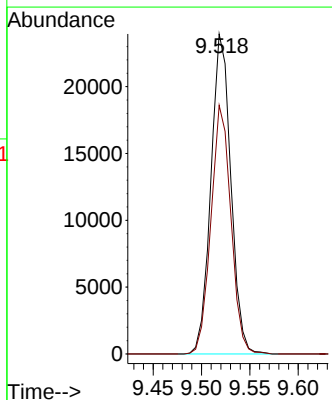
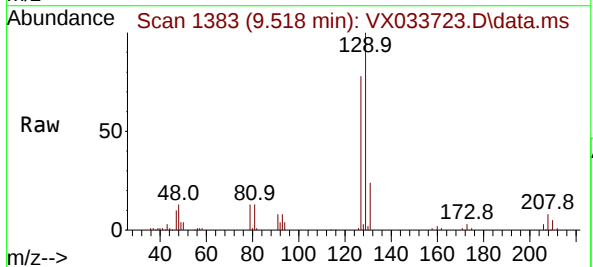
Manual Integrations
APPROVED

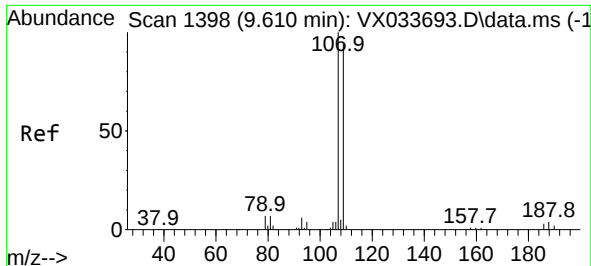
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#60
Dibromochloromethane
Concen: 20.611 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

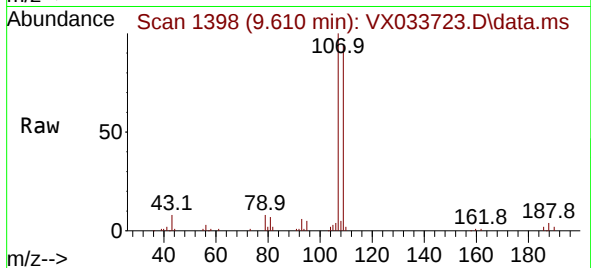
Tgt Ion:129 Resp: 34287
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.894 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

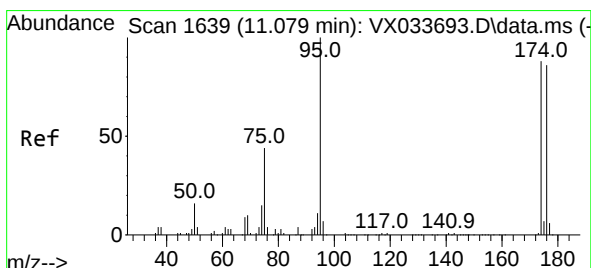
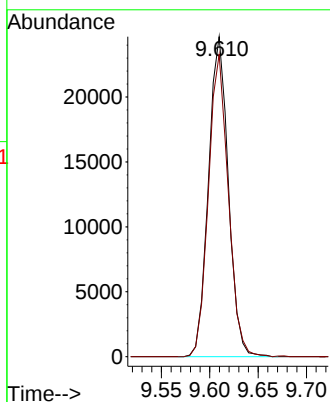
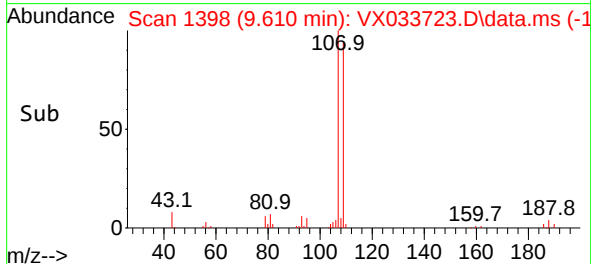
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion:107 Resp: 3506
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.2

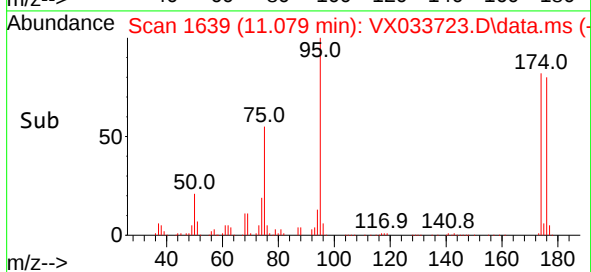
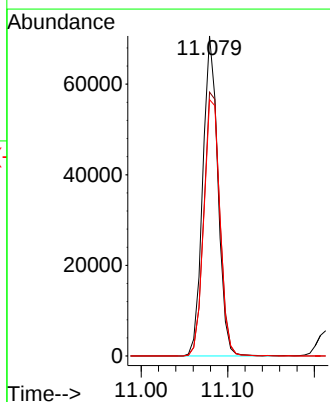
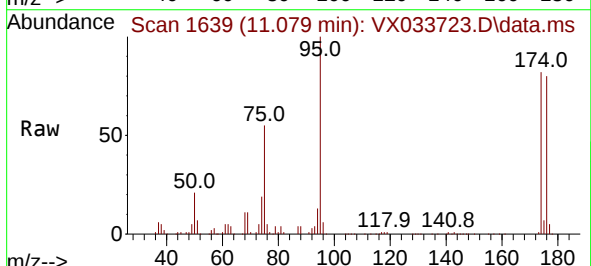
Manual Integrations
APPROVED

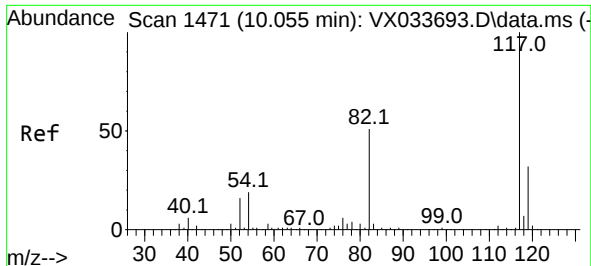
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#62
4-Bromofluorobenzene
Concen: 42.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

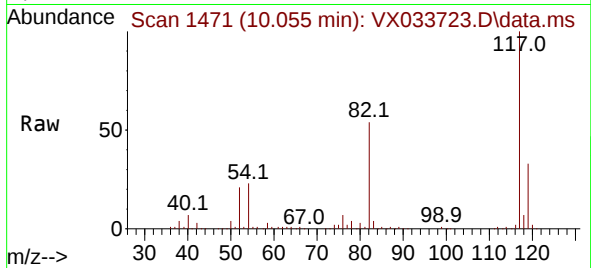
Tgt Ion: 95 Resp: 85737
Ion Ratio Lower Upper
95 100
174 87.1 0.0 184.4
176 85.3 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

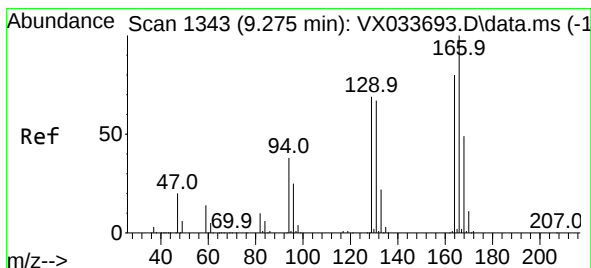
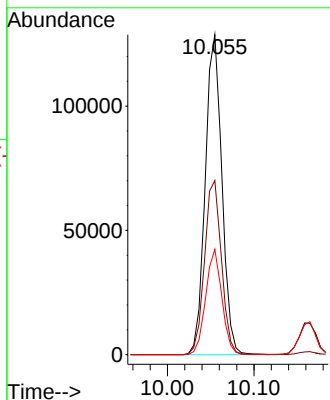
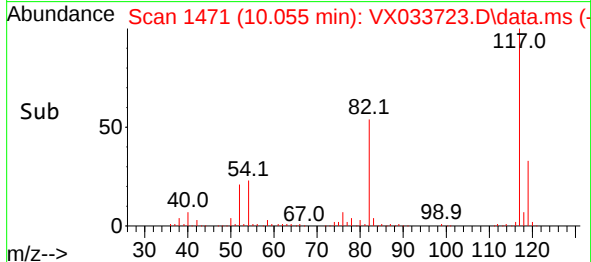
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion:117 Resp: 17214
Ion Ratio Lower Upper
117 100
82 54.4 40.6 60.8
119 32.9 25.6 38.4

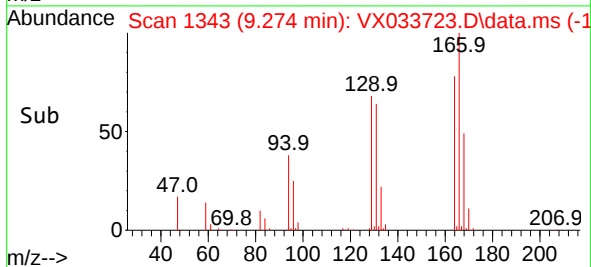
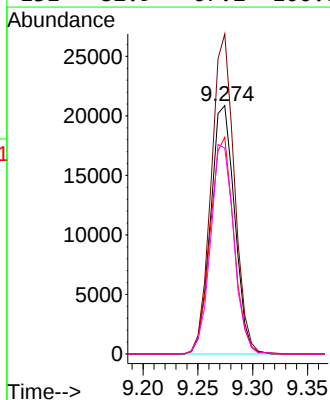
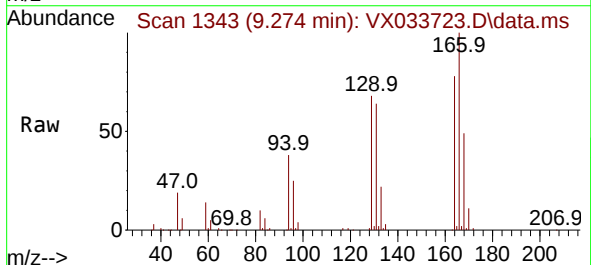
Manual Integrations
APPROVED

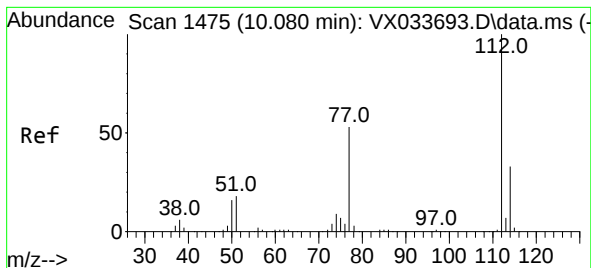
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#64
Tetrachloroethene
Concen: 25.534 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

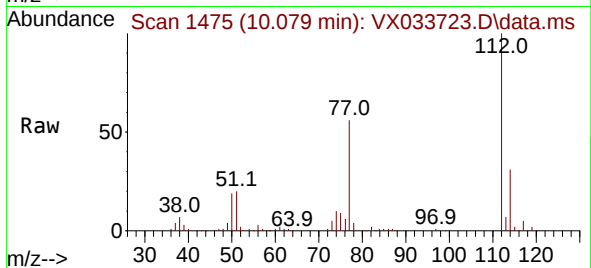
Tgt Ion:164 Resp: 31850
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.2
129 87.2 69.2 103.8
131 82.9 67.2 100.8





#65
Chlorobenzene
Concen: 21.705 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

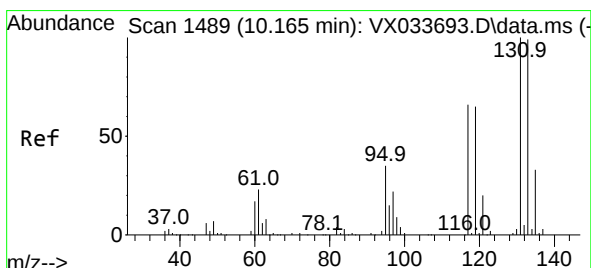
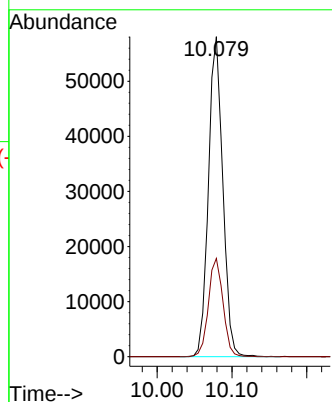
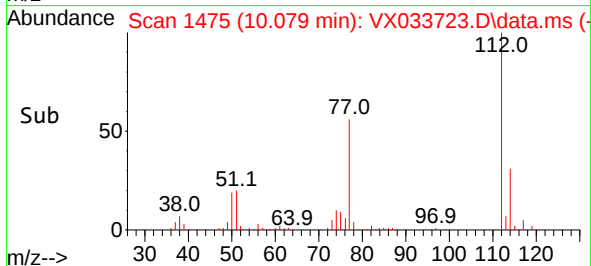
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



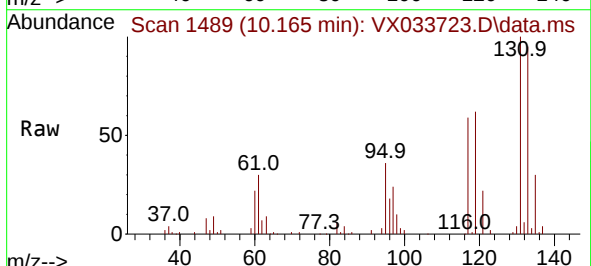
Tgt Ion:112 Resp: 77350
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.4

Manual Integrations
APPROVED

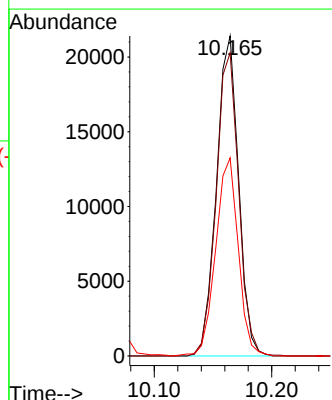
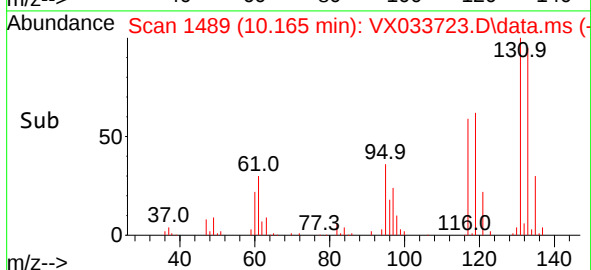
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

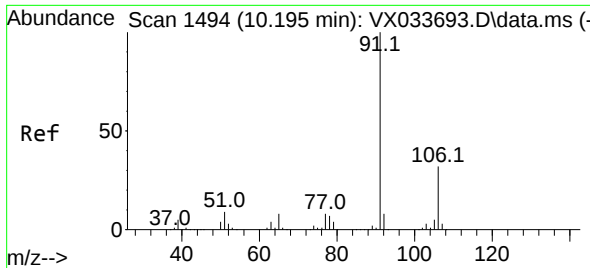


#66
1,1,1,2-Tetrachloroethane
Concen: 21.347 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



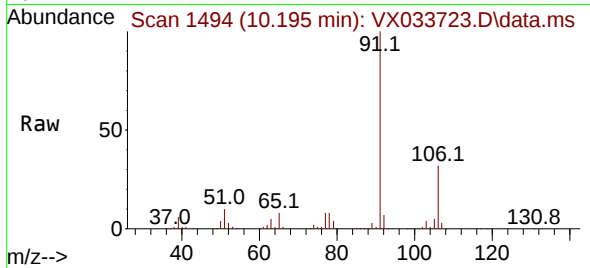
Tgt Ion:131 Resp: 27997
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.0
119 63.3 31.9 95.7





#67
Ethyl Benzene
Concen: 21.782 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

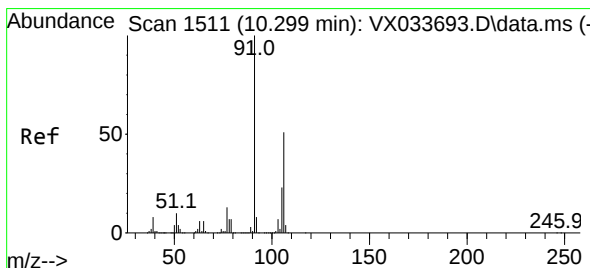
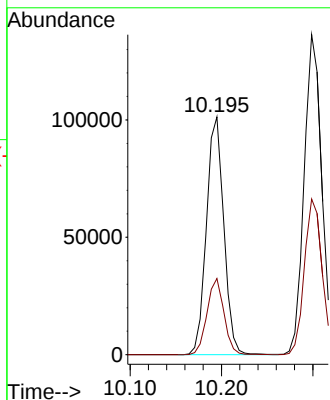
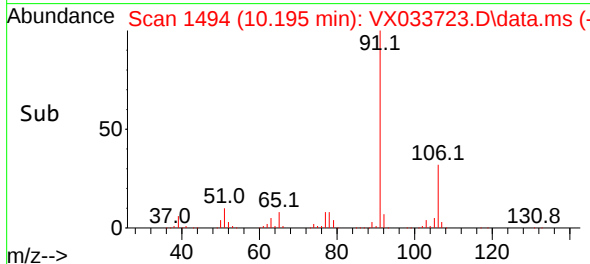
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 91 Resp: 133280
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

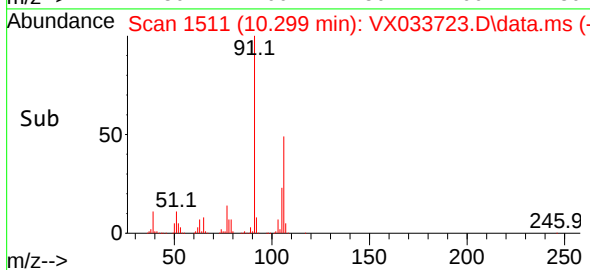
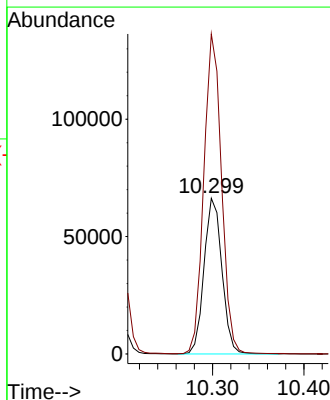
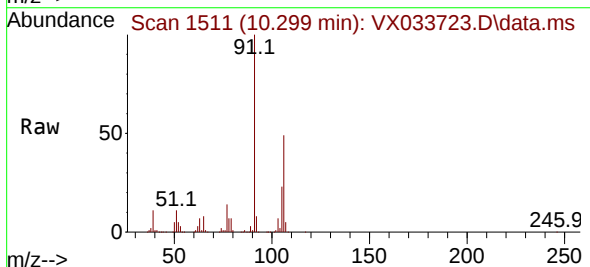
Manual Integrations
APPROVED

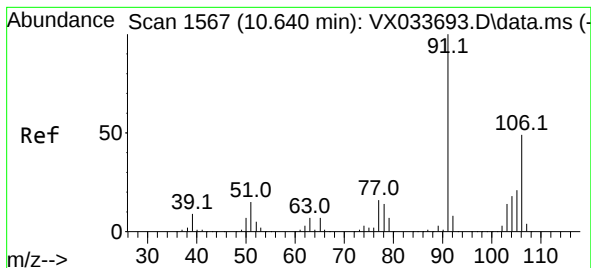
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#68
m/p-Xylenes
Concen: 37.615 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion:106 Resp: 90025
Ion Ratio Lower Upper
106 100
91 203.5 156.4 234.6





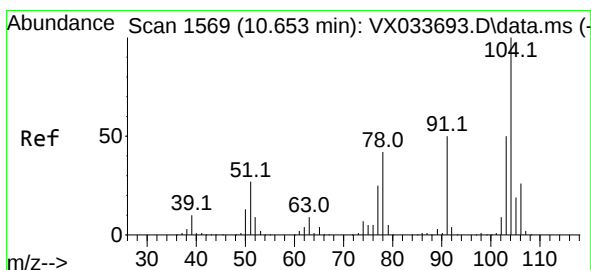
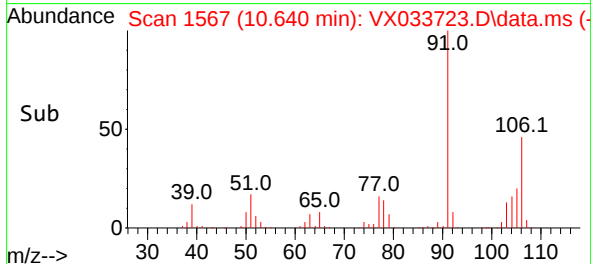
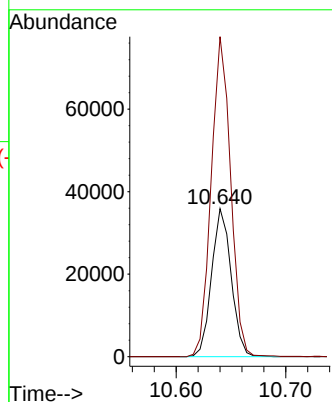
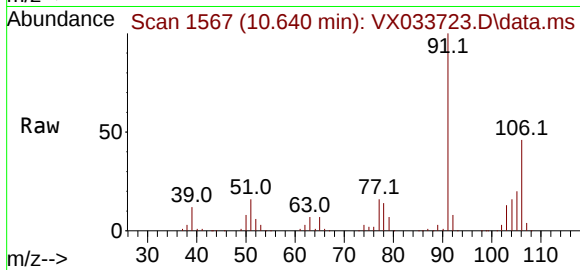
#69
o-Xylene
Concen: 18.762 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion:106 Resp: 44530
Ion Ratio Lower Upper
106 100
91 215.1 103.1 309.3

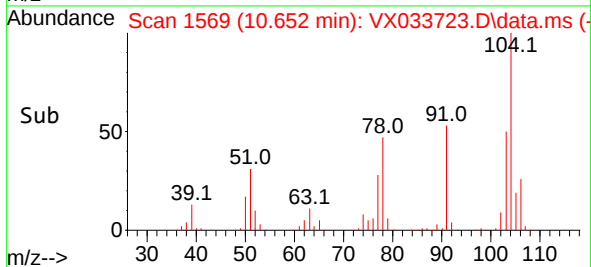
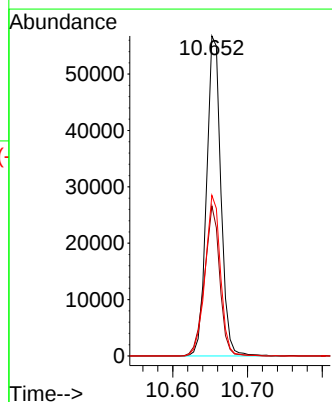
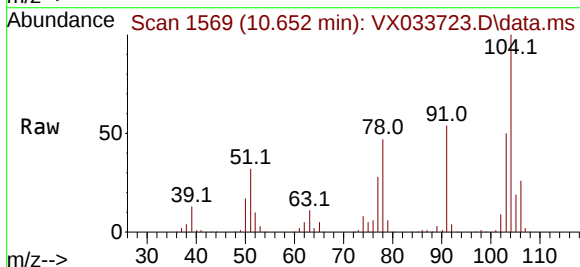
Manual Integrations
APPROVED

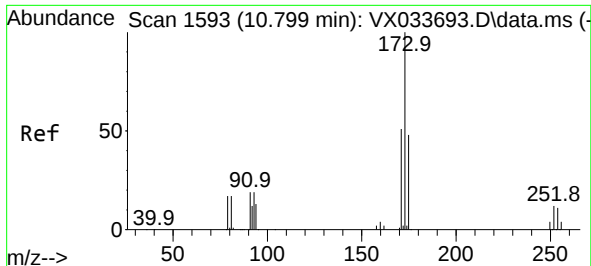
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#70
Styrene
Concen: 19.583 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

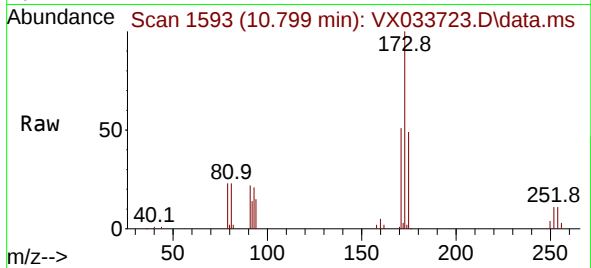
Tgt Ion:104 Resp: 75592
Ion Ratio Lower Upper
104 100
78 49.8 37.5 56.3
103 53.5 43.3 64.9





#71
Bromoform
Concen: 18.115 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

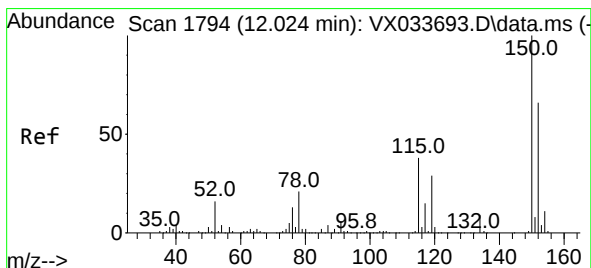
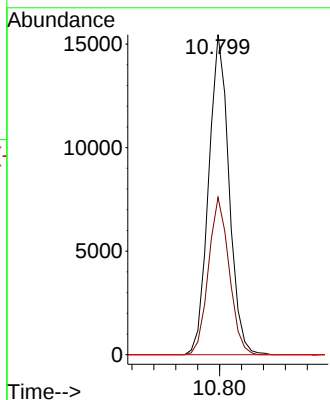
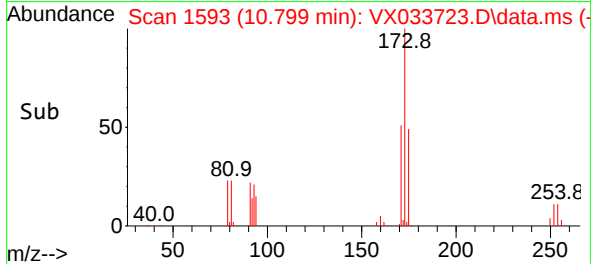
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion:173 Resp: 19909
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.3
254 0.0 0.1 0.1

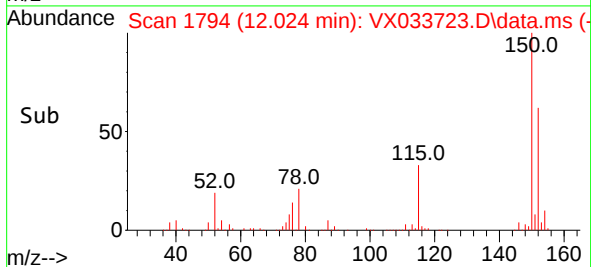
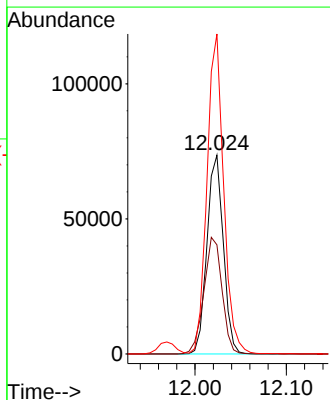
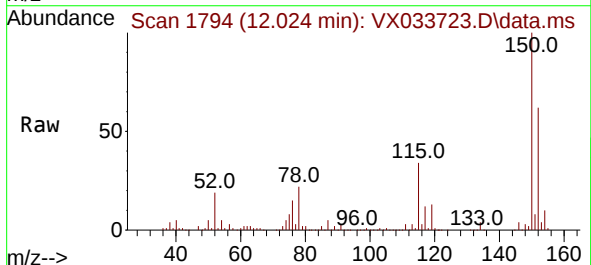
Manual Integrations
APPROVED

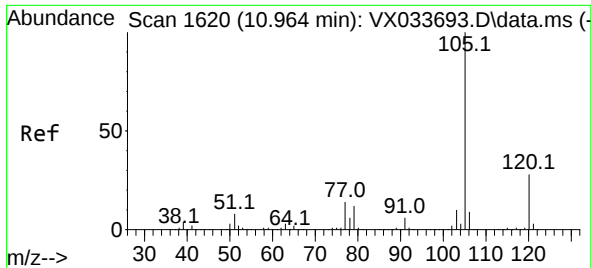
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

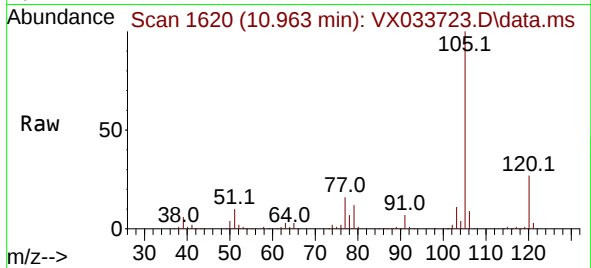
Tgt Ion:152 Resp: 91363
Ion Ratio Lower Upper
152 100
115 64.8 38.7 116.1
150 164.1 0.0 348.2





#73
Isopropylbenzene
Concen: 18.082 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

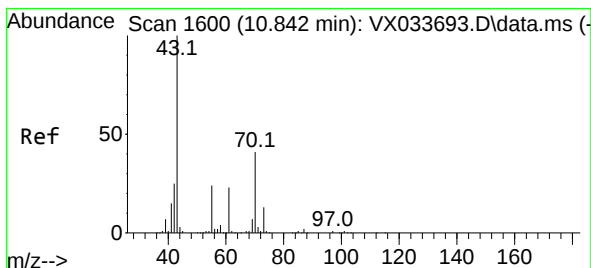
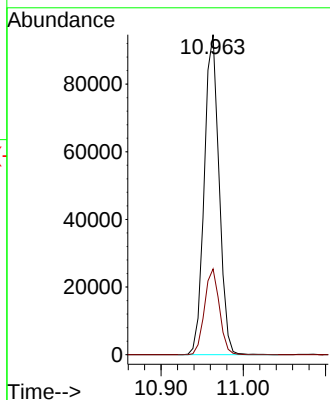
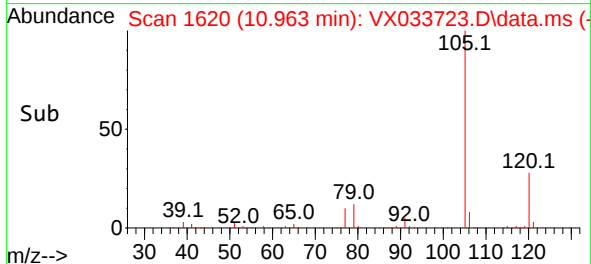
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion:105 Resp: 118350
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.8

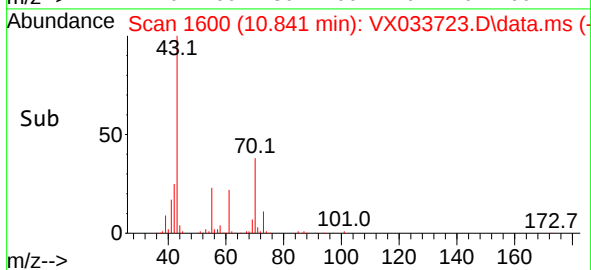
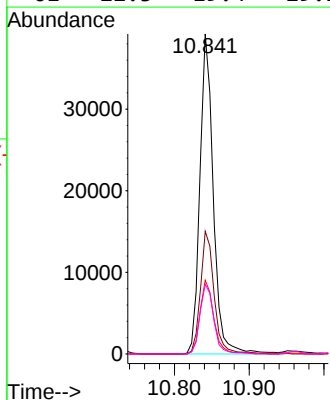
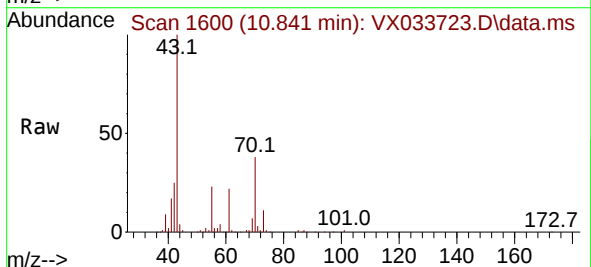
Manual Integrations
APPROVED

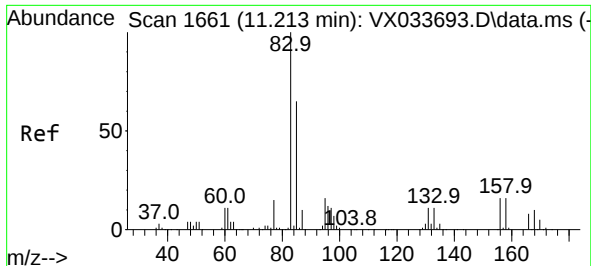
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#74
N-ethyl acetate
Concen: 20.417 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 43 Resp: 48984
Ion Ratio Lower Upper
43 100
70 38.9 34.8 52.2
55 23.7 19.4 29.0
61 22.3 19.4 29.2





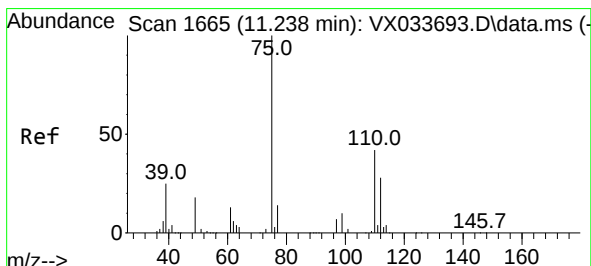
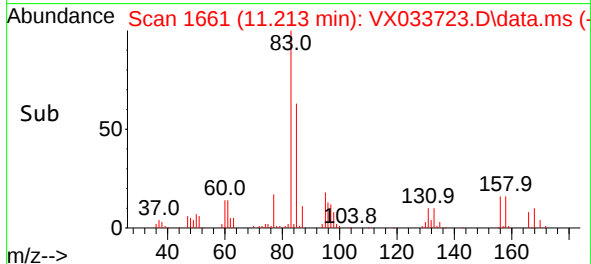
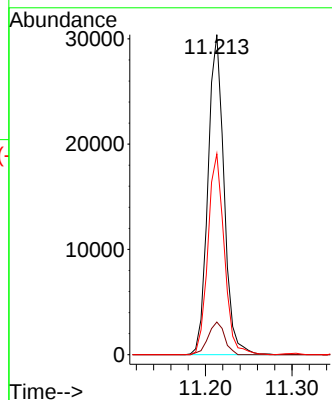
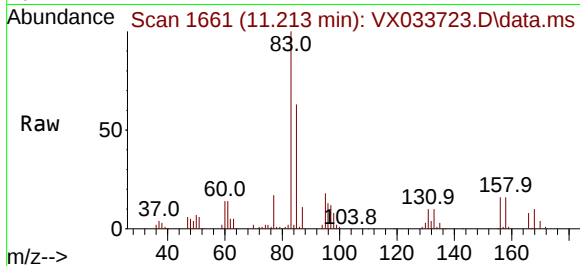
#75
1,1,2,2-Tetrachloroethane
Concen: 20.291 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 83 Resp: 3918
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.7
85 63.8 32.3 96.9

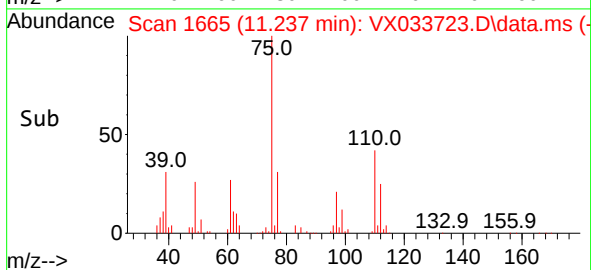
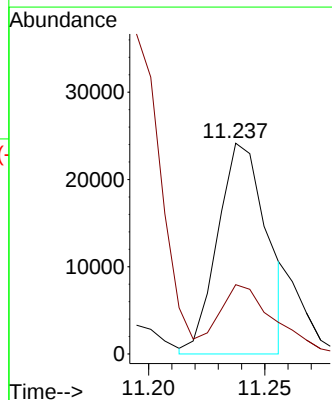
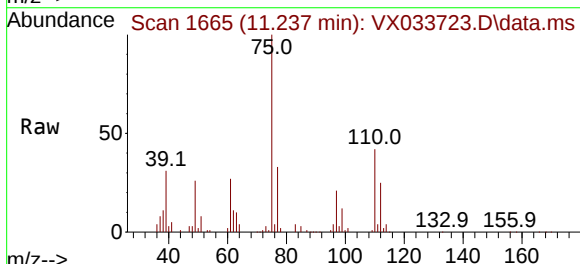
Manual Integrations
APPROVED

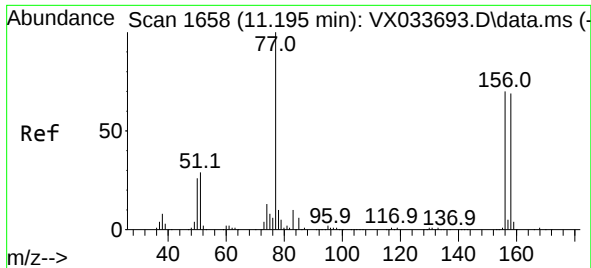
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#76
1,2,3-Trichloropropane
Concen: 21.184 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

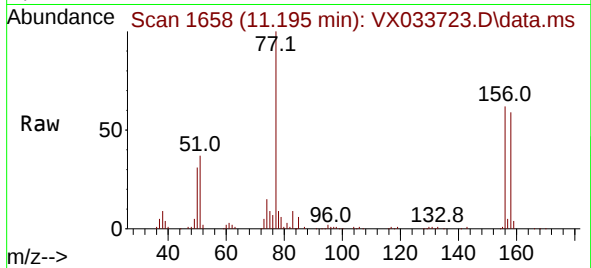
Tgt Ion: 75 Resp: 35561
Ion Ratio Lower Upper
75 100
77 37.5 21.8 65.4





#77
Bromobenzene
Concen: 17.787 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

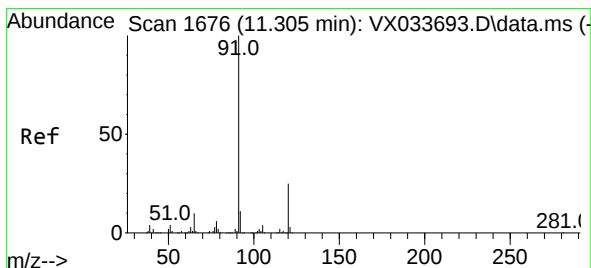
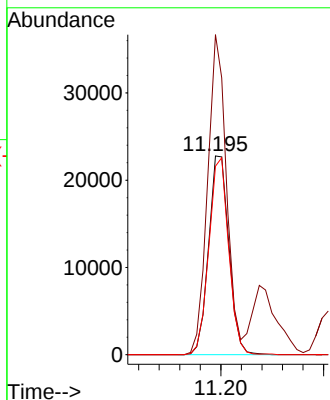
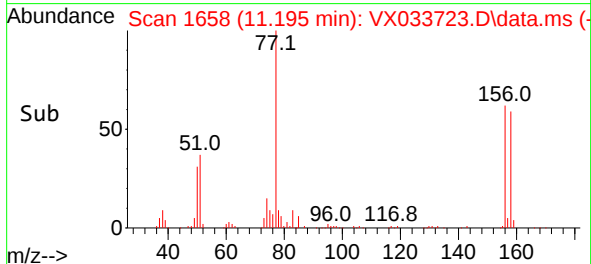
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



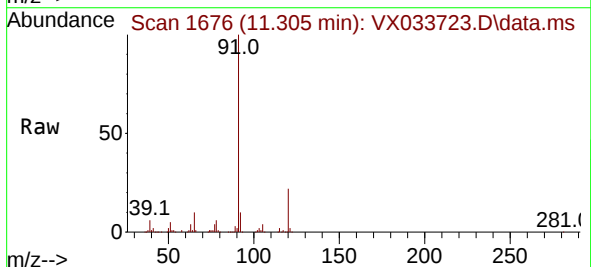
Tgt Ion:156 Resp: 3123
Ion Ratio Lower Upper
156 100
77 149.1 68.1 204.3
158 96.8 48.0 144.2

Manual Integrations
APPROVED

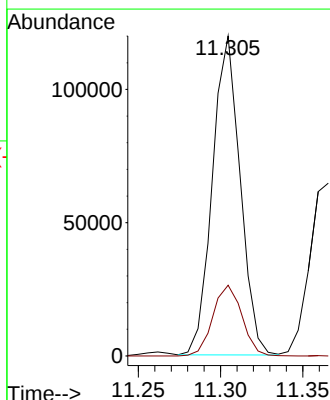
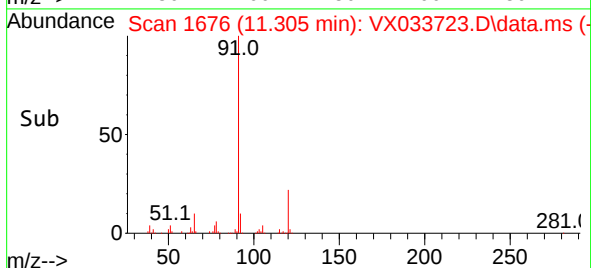
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

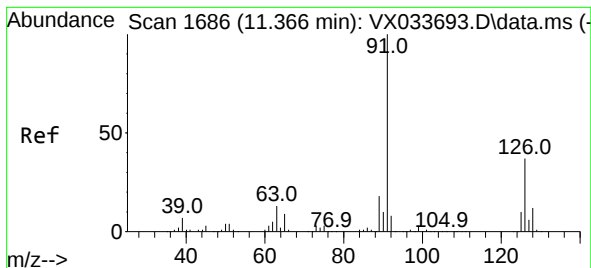


#78
n-propylbenzene
Concen: 18.876 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion: 91 Resp: 140723
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8





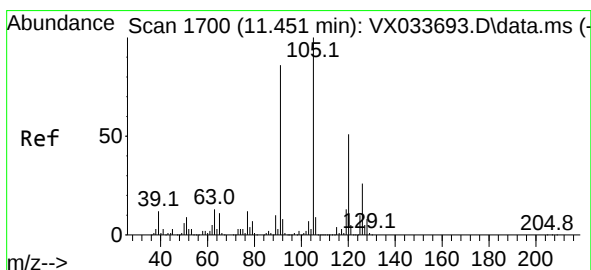
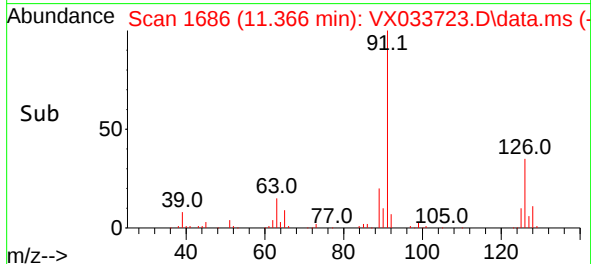
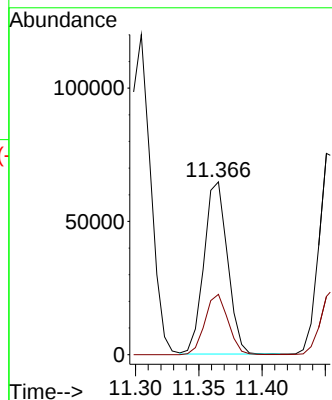
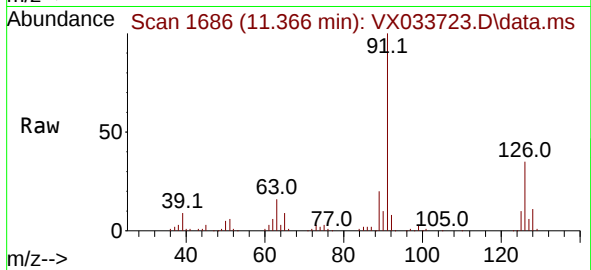
#79
2-Chlorotoluene
Concen: 18.940 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 91 Resp: 8373
Ion Ratio Lower Upper
91 100
126 34.4 18.1 54.1

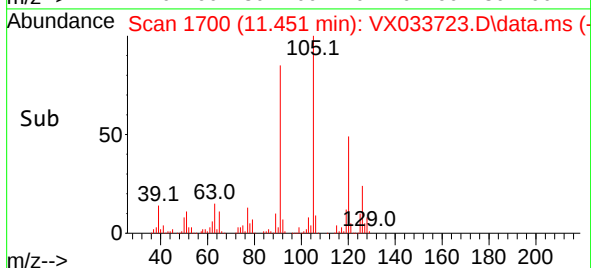
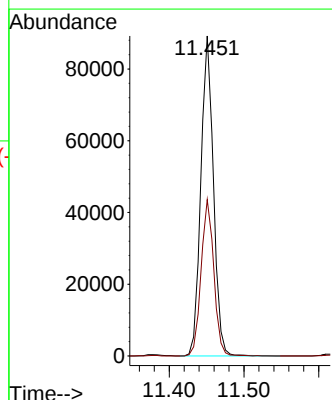
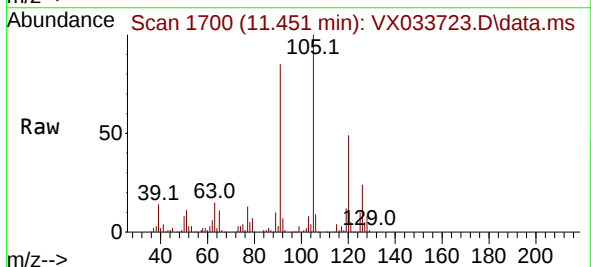
Manual Integrations
APPROVED

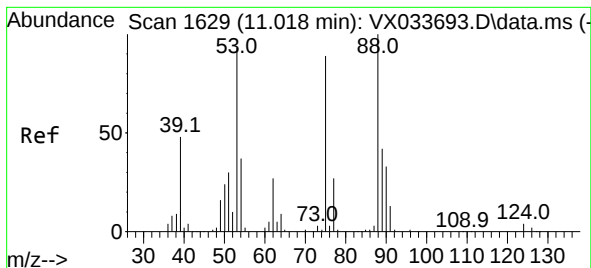
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

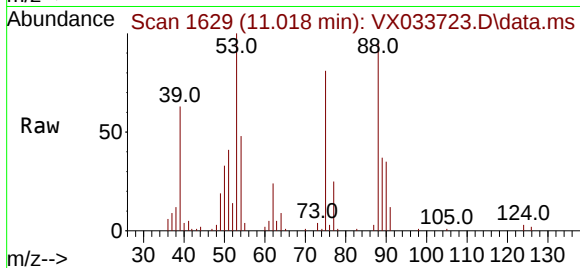
Tgt Ion:105 Resp: 104177
Ion Ratio Lower Upper
105 100
120 49.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.372 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

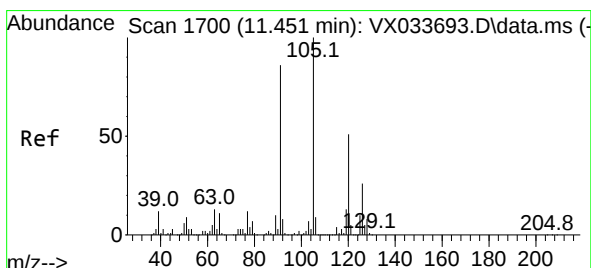
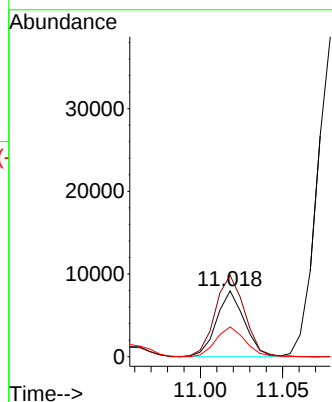
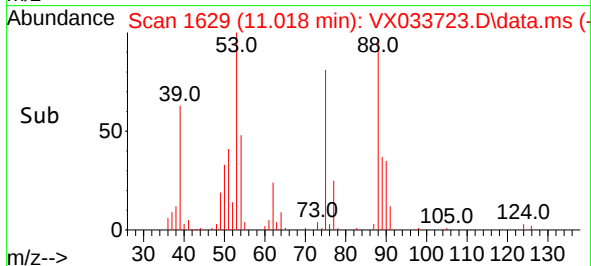
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 75 Resp: 938
Ion Ratio Lower Upper
75 100
53 130.4 83.0 124.6
89 47.1 37.7 56.5

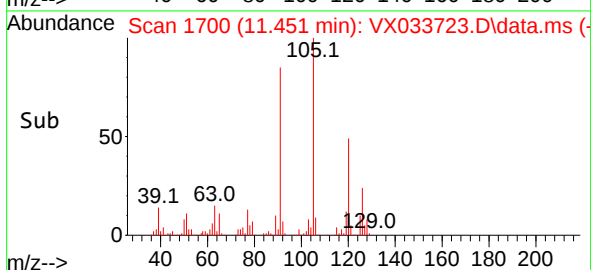
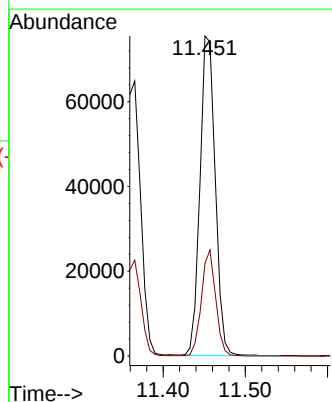
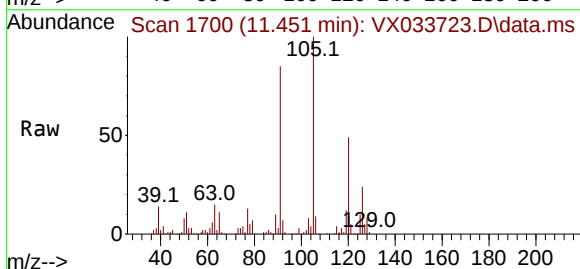
Manual Integrations
APPROVED

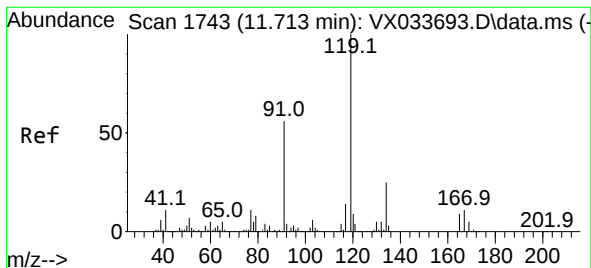
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#82
4-Chlorotoluene
Concen: 19.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

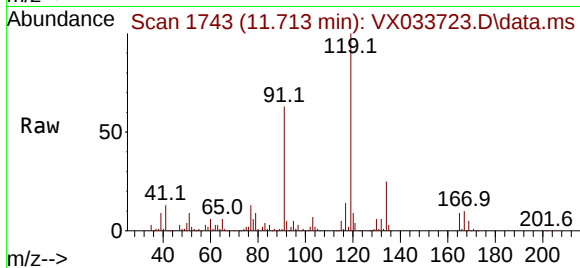
Tgt Ion: 91 Resp: 97620
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.723 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

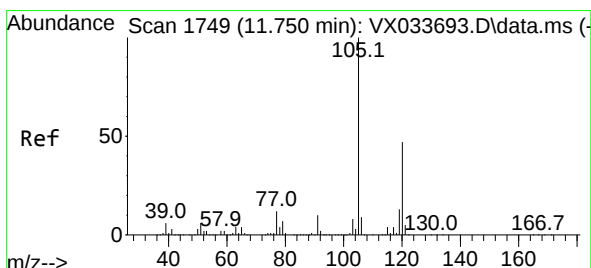
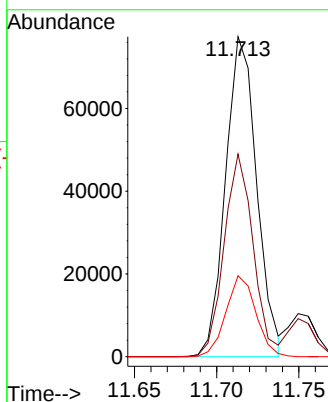
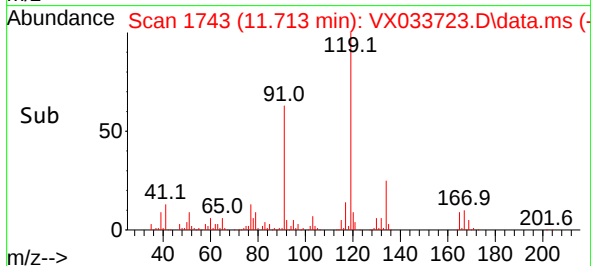
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



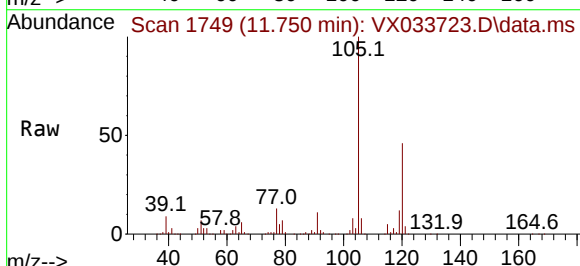
Tgt Ion:119 Resp: 102200
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.7
134 24.3 12.3 36.8

Manual Integrations
APPROVED

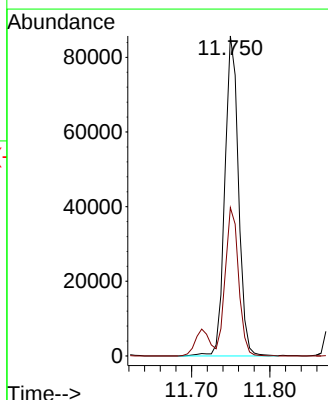
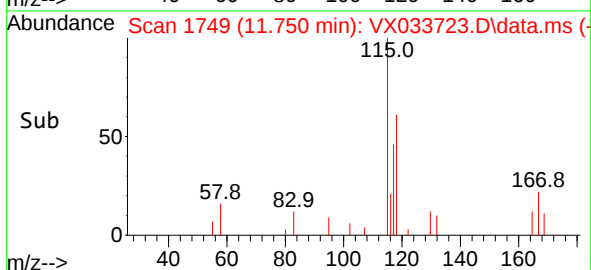
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

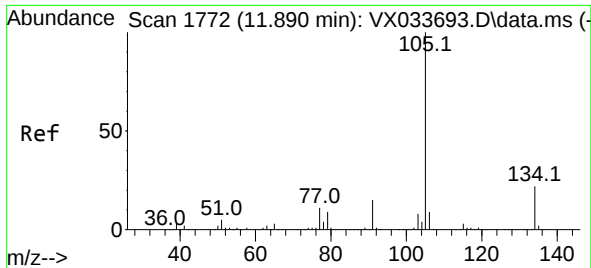


#84
1,2,4-Trimethylbenzene
Concen: 20.006 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



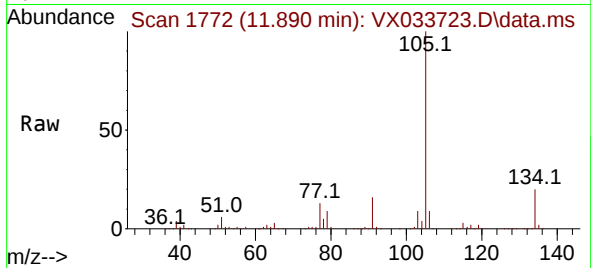
Tgt Ion:105 Resp: 104038
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.714 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033723.D
 Acq: 13 Jan 2023 15:32

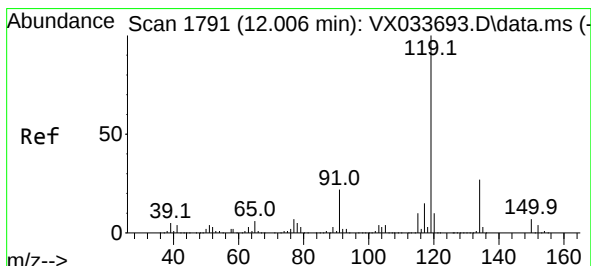
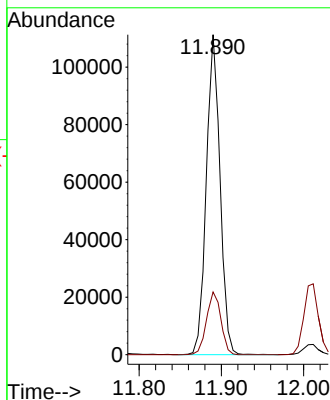
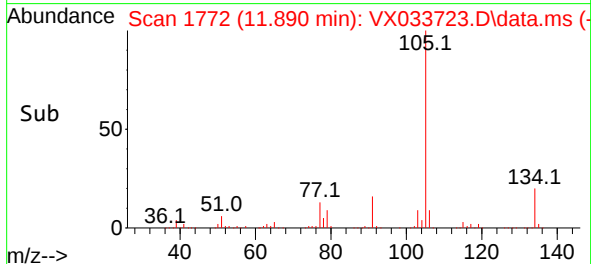
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01



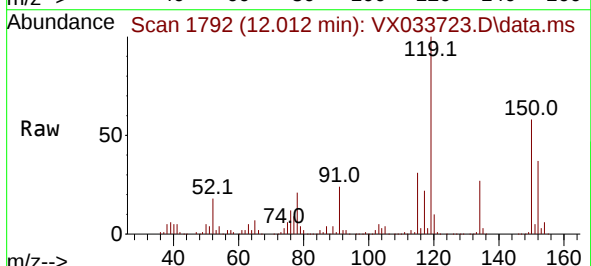
Tgt Ion:105 Resp: 12871
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3

Manual Integrations
 APPROVED

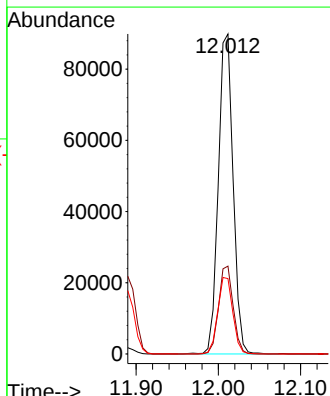
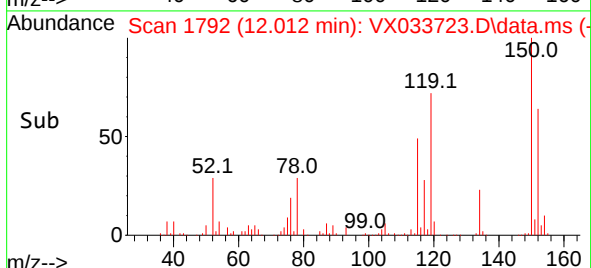
Reviewed By :John Carlone 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

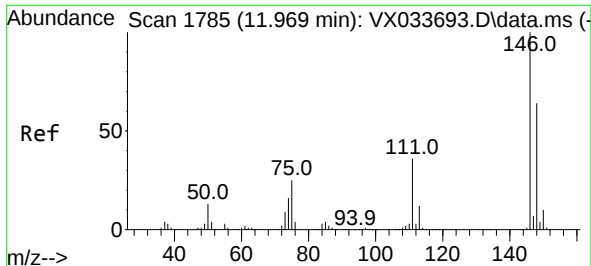


#86
 p-Isopropyltoluene
 Concen: 20.082 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033723.D
 Acq: 13 Jan 2023 15:32



Tgt Ion:119 Resp: 112251
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 24.4 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.820 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion:146 Resp: 58099

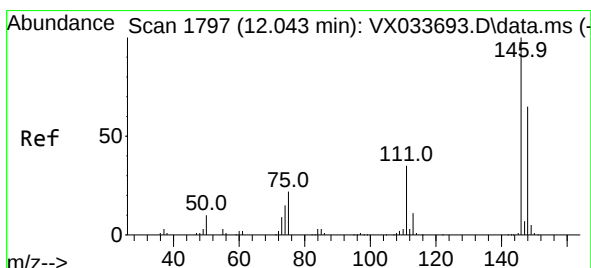
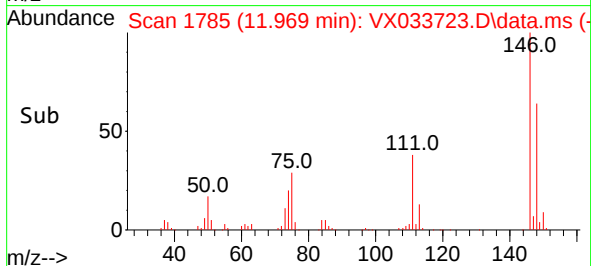
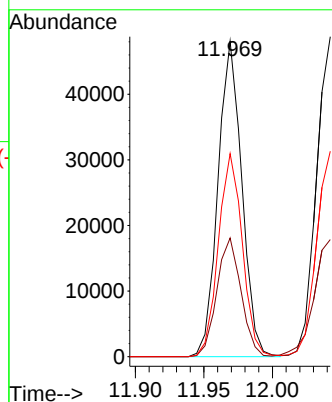
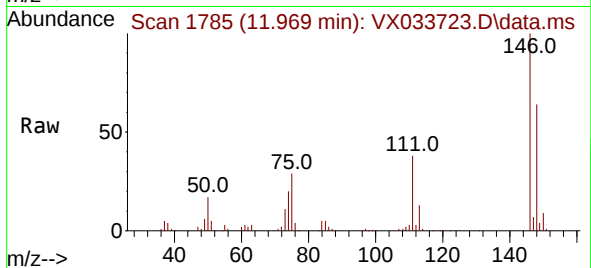
Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.6
148	64.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#88

1,4-Dichlorobenzene

Concen: 19.030 ug/l

RT: 12.042 min Scan# 1797

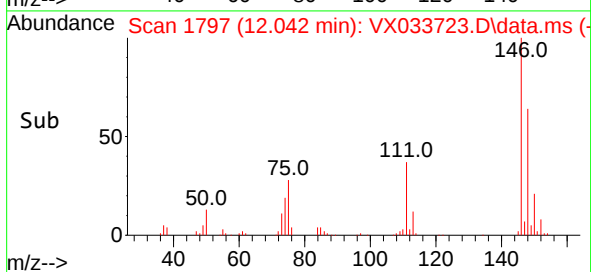
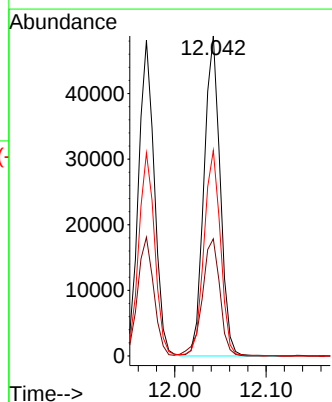
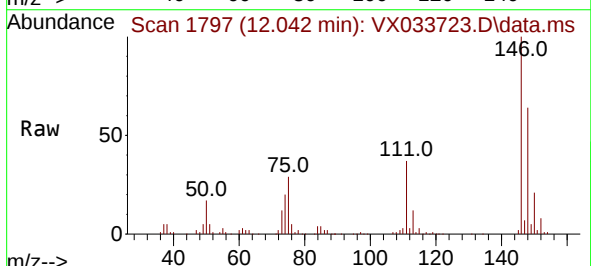
Delta R.T. -0.000 min

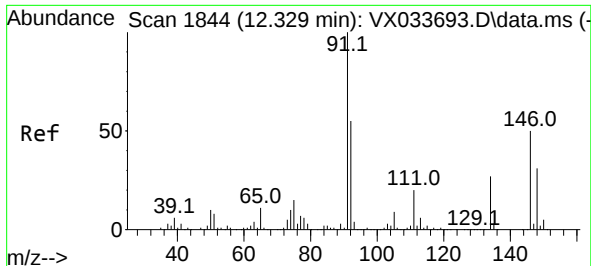
Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Tgt Ion:146 Resp: 59844

Ion	Ratio	Lower	Upper
146	100		
111	39.7	17.8	53.4
148	65.1	32.1	96.3





#89

n-Butylbenzene

Concen: 20.543 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

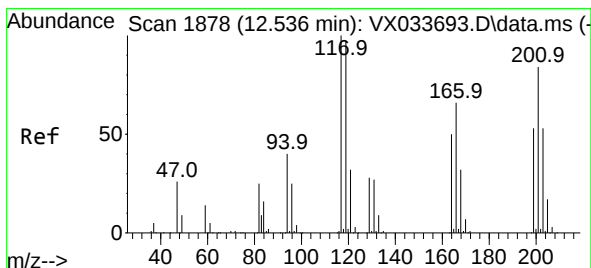
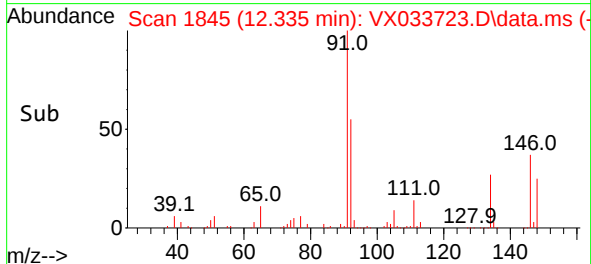
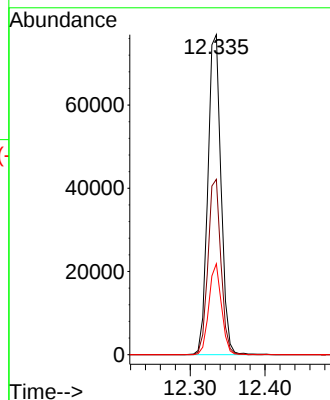
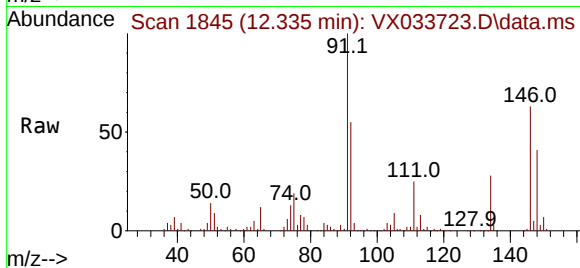
Tgt Ion: 91	Resp: 9394
Ion Ratio	Lower Upper
91	100
92	54.0 27.5 82.5
134	27.1 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#90

Hexachloroethane

Concen: 18.675 ug/l

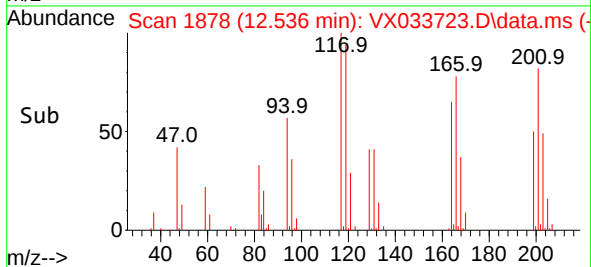
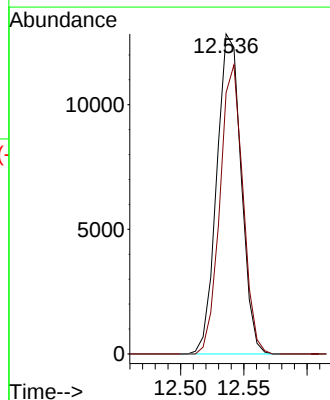
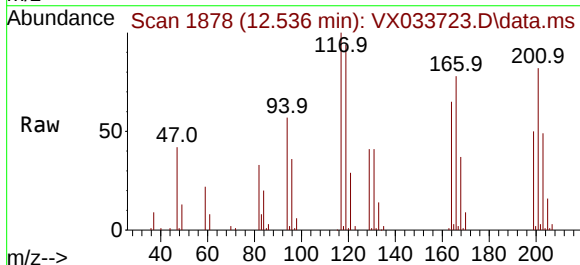
RT: 12.536 min Scan# 1878

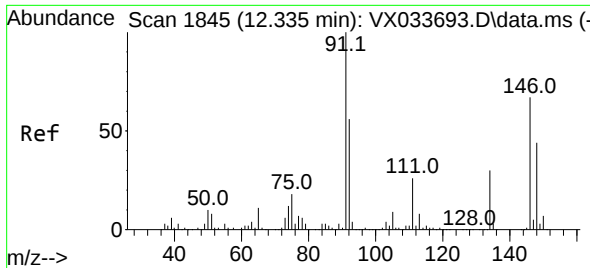
Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

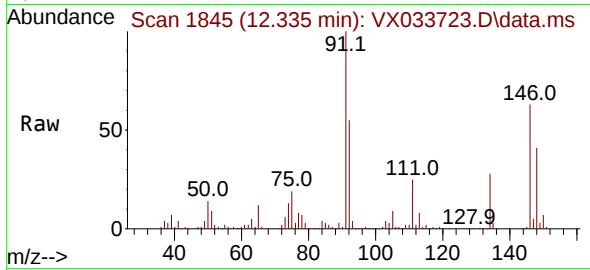
Tgt Ion: 117	Resp: 17171
Ion Ratio	Lower Upper
117	100
201	85.1 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.763 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

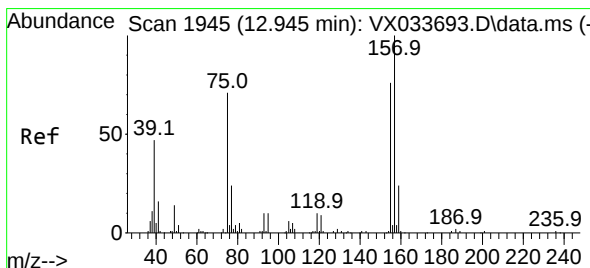
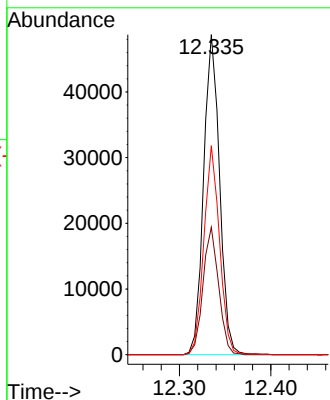
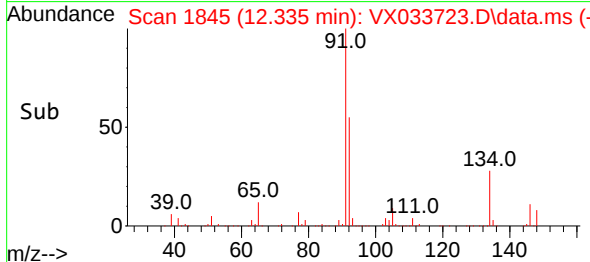
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



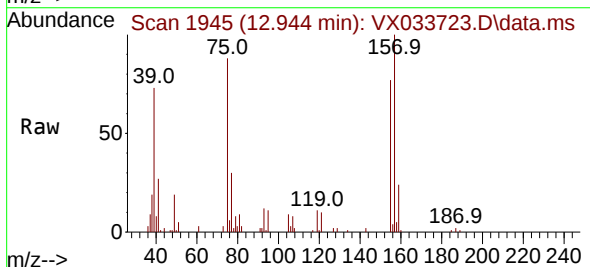
Tgt Ion:146 Resp: 5887
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.0 32.3 96.9

Manual Integrations
APPROVED

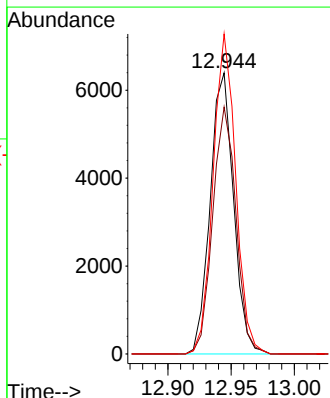
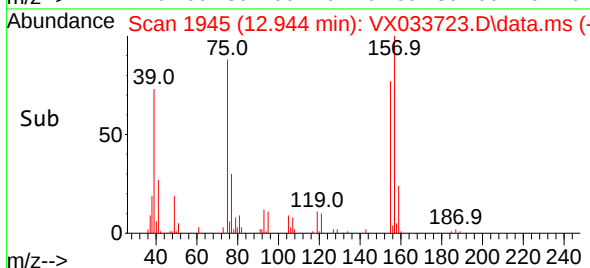
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

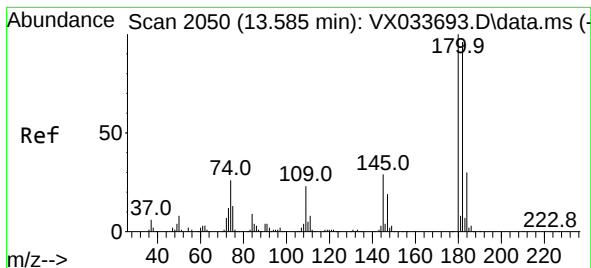


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.072 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion: 75 Resp: 8229
Ion Ratio Lower Upper
75 100
155 87.3 51.7 155.1
157 109.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.990 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

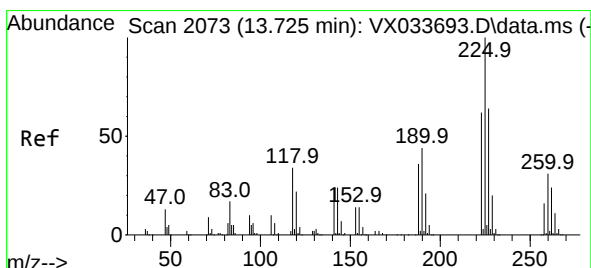
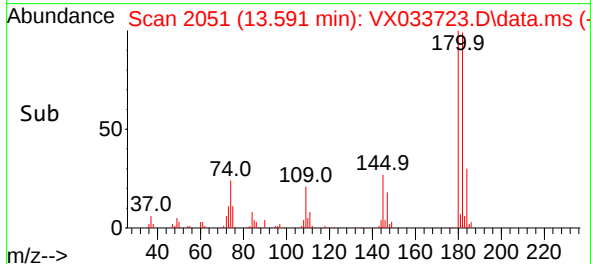
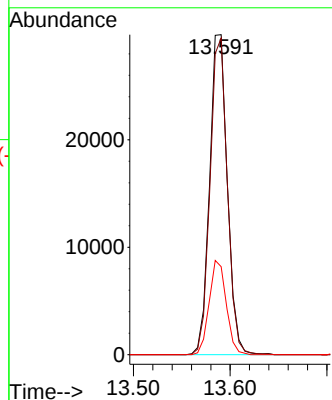
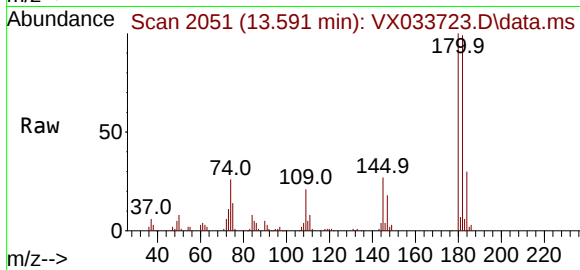
Tgt Ion:	180	Resp:	38100
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.9	143.6
145	28.3	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#94

Hexachlorobutadiene

Concen: 18.571 ug/l

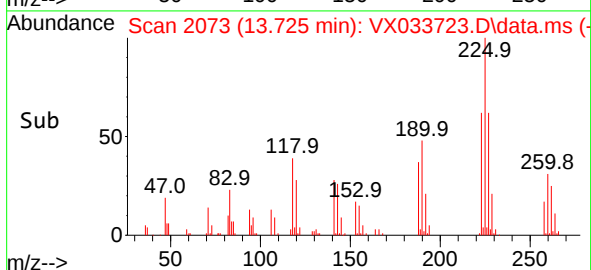
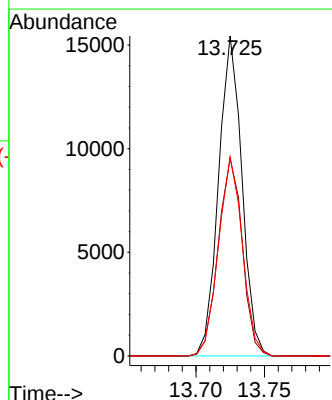
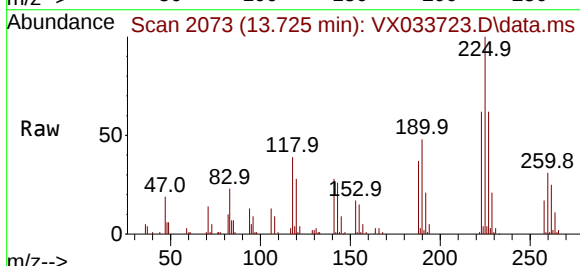
RT: 13.725 min Scan# 2073

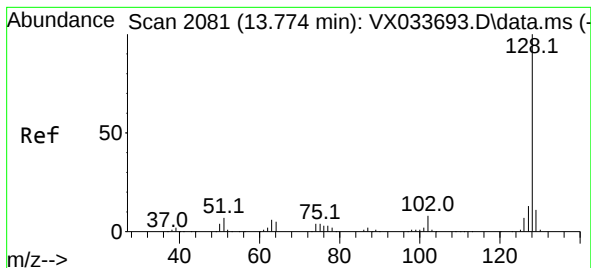
Delta R.T. -0.000 min

Lab File: VX033723.D

Acq: 13 Jan 2023 15:32

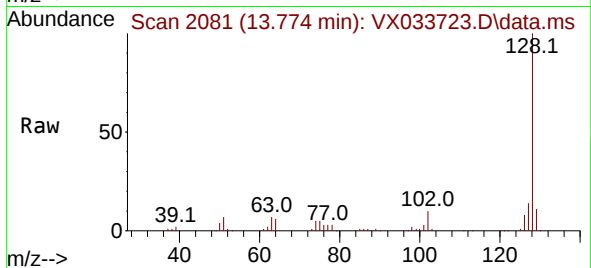
Tgt Ion:	225	Resp:	18254
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.3	93.9
227	64.0	32.3	96.9





#95
Naphthalene
Concen: 19.970 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32

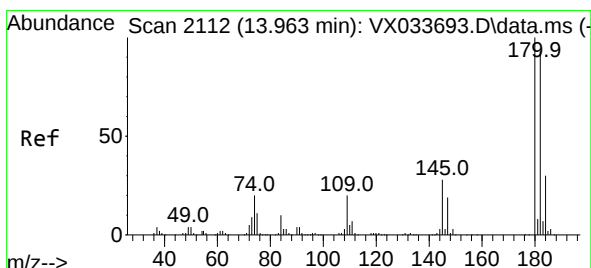
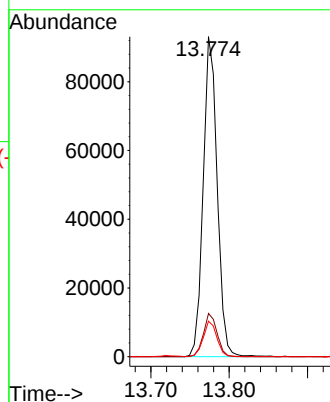
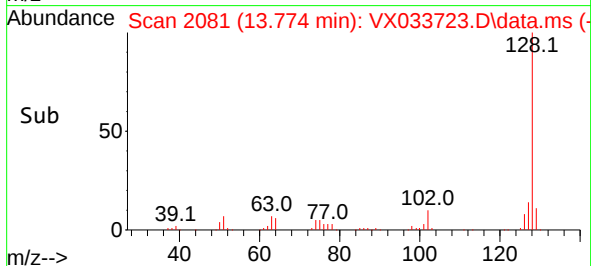
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



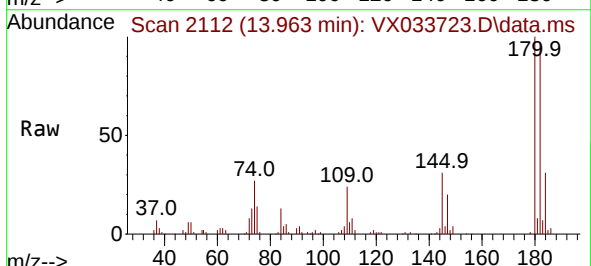
Tgt Ion:128 Resp: 115284
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.139 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033723.D
Acq: 13 Jan 2023 15:32



Tgt Ion:180 Resp: 38428
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 30.9 15.1 45.3

