

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033865.D
 Acq On : 24 Jan 2023 12:26
 Operator : JC/MD
 Sample : VX0124WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2023
 Supervised By : Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 03:14:52 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	171067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83236	46.212	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.420%			
35) Dibromofluoromethane	5.385	113	76758	51.742	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.480%			
50) Toluene-d8	8.646	98	274799	50.841	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.680%			
62) 4-Bromofluorobenzene	11.079	95	101653	50.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24203	17.904	ug/l	99
3) Chloromethane	1.294	50	27958	18.721	ug/l	97
4) Vinyl Chloride	1.373	62	28792	19.868	ug/l	99
5) Bromomethane	1.617	94	17777	21.350	ug/l	99
6) Chloroethane	1.690	64	14681	16.387	ug/l	99
7) Trichlorofluoromethane	1.892	101	42681	18.161	ug/l	97
8) Diethyl Ether	2.135	74	17786	23.114	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	26889	20.287	ug/l	93
10) Methyl Iodide	2.452	142	36311	19.110	ug/l	93
11) Tert butyl alcohol	2.995	59	23659m	75.612	ug/l	
12) 1,1-Dichloroethene	2.324	96	25887	18.598	ug/l	87
13) Acrolein	2.239	56	29661	102.740	ug/l	100
14) Allyl chloride	2.666	41	45074	17.169	ug/l	88
15) Acrylonitrile	3.062	53	75123	91.226	ug/l	99
16) Acetone	2.391	43	67413	95.322	ug/l	92
17) Carbon Disulfide	2.513	76	59977	18.228	ug/l	99
18) Methyl Acetate	2.702	43	46180	18.371	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	87611	18.122	ug/l	99
20) Methylene Chloride	2.788	84	29937	17.486	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	27839	17.108	ug/l	99
22) Diisopropyl ether	3.757	45	92688	17.547	ug/l	97
23) Vinyl Acetate	3.720	43	350455	88.134	ug/l	100
24) 1,1-Dichloroethane	3.611	63	50682	17.537	ug/l	98
25) 2-Butanone	4.556	43	100284	85.213	ug/l	96
26) 2,2-Dichloropropane	4.476	77	36015	17.398	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33685	18.006	ug/l	98
28) Bromochloromethane	4.897	49	27066	20.561	ug/l	94
29) Tetrahydrofuran	5.013	42	63419	85.501	ug/l	96
30) Chloroform	5.092	83	54193	18.309	ug/l	99
31) Cyclohexane	5.476	56	44088	16.634	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	44168	17.477	ug/l	100
36) 1,1-Dichloropropene	5.690	75	37299	17.228	ug/l	98
37) Ethyl Acetate	4.708	43	40710	17.870	ug/l	100
38) Carbon Tetrachloride	5.677	117	40797	18.194	ug/l	98
39) Methylcyclohexane	7.378	83	46010	17.208	ug/l	98
40) Benzene	6.037	78	115552	18.311	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	22672	19.003	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39843	17.816	ug/l	99
43) Isopropyl Acetate	6.336	43	61981	18.134	ug/l	99
44) Trichloroethene	7.128	130	33651	19.069	ug/l	98
45) 1,2-Dichloropropane	7.433	63	29537	18.684	ug/l	98
46) Dibromomethane	7.580	93	20851	18.883	ug/l	97
47) Bromodichloromethane	7.823	83	40434	19.001	ug/l	93
48) Methyl methacrylate	7.689	41	31340	18.202	ug/l	98
49) 1,4-Dioxane	7.708	88	11632	305.425	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	196971	93.835	ug/l	99
52) Toluene	8.720	92	75513	18.529	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39891	18.745	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45450	19.060	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	30704	19.034	ug/l	99
56) Ethyl methacrylate	9.116	69	43679	19.240	ug/l	97
57) 1,3-Dichloropropane	9.305	76	50859	19.444	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	101241	90.550	ug/l	98
59) 2-Hexanone	9.433	43	145809	99.799	ug/l	99
60) Dibromochloromethane	9.518	129	34494	20.625	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32824	20.389	ug/l	99
64) Tetrachloroethene	9.274	164	30546	19.366	ug/l	96
65) Chlorobenzene	10.079	112	84532	19.104	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	32251	19.805	ug/l	99
67) Ethyl Benzene	10.195	91	142842	18.802	ug/l	100
68) m/p-Xylenes	10.299	106	113297	38.127	ug/l	100
69) o-Xylene	10.640	106	55817	18.941	ug/l	100
70) Styrene	10.652	104	93922	19.597	ug/l	99
71) Bromoform	10.798	173	27509	20.160	ug/l #	98
73) Isopropylbenzene	10.963	105	146075	18.213	ug/l	99
74) N-amyl acetate	10.841	43	50697	17.230	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	44327	18.437	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	35965m	17.469	ug/l	
77) Bromobenzene	11.195	156	40102	18.730	ug/l	98
78) n-propylbenzene	11.304	91	161700	17.685	ug/l	99
79) 2-Chlorotoluene	11.365	91	98174	17.966	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	120768	17.911	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11736	17.716	ug/l	95
82) 4-Chlorotoluene	11.451	91	109413	17.414	ug/l	99
83) tert-Butylbenzene	11.713	119	125425	18.735	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	121761	19.091	ug/l	98
85) sec-Butylbenzene	11.890	105	149617	18.685	ug/l	100
86) p-Isopropyltoluene	12.006	119	129696	18.918	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	71331	18.840	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	72697	18.848	ug/l	99
89) n-Butylbenzene	12.329	91	103262	18.412	ug/l	100
90) Hexachloroethane	12.536	117	21618	19.170	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	69917	19.137	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8535	18.666	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	48101	19.545	ug/l	99
94) Hexachlorobutadiene	13.725	225	22818	18.928	ug/l	98
95) Naphthalene	13.774	128	138382	19.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48975	19.888	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

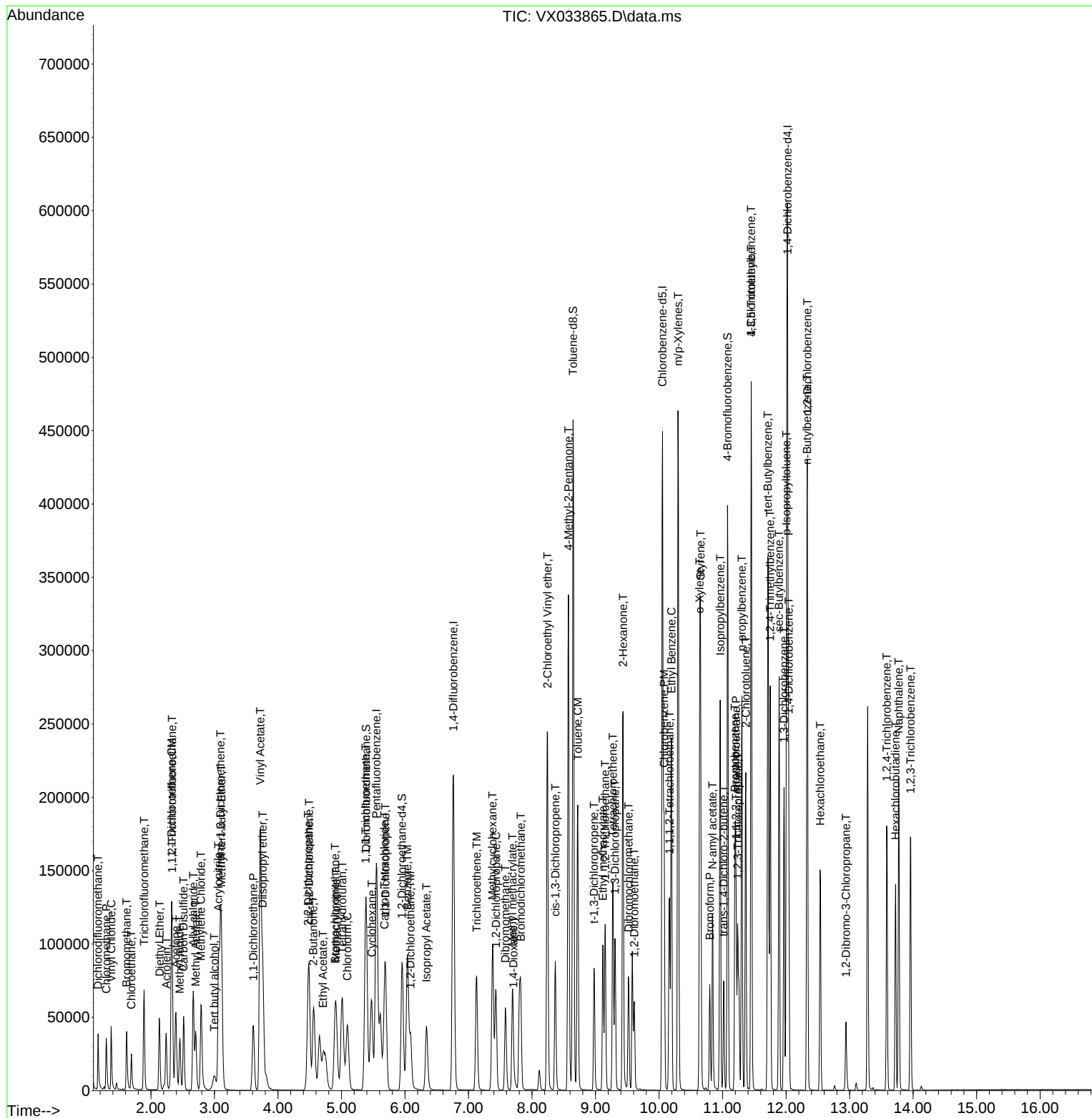
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Manual Integrations APPROVED

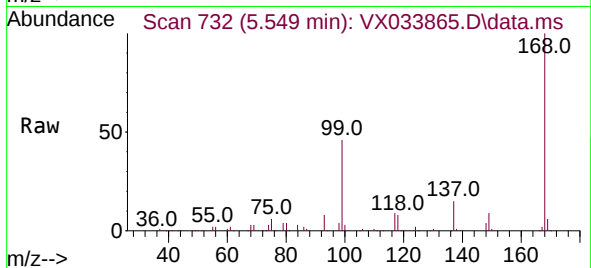
Reviewed By :John Carlone 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033865.D
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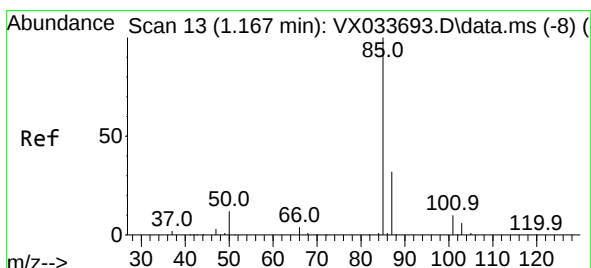
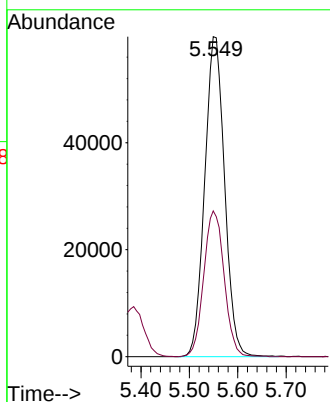
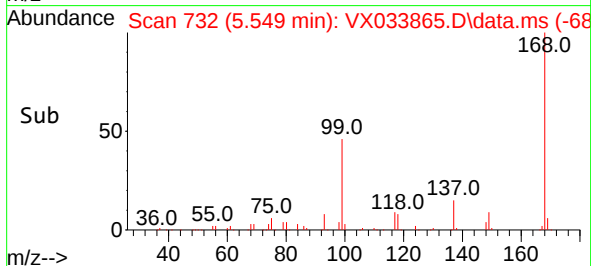
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion:168 Resp: 17106
Ion Ratio Lower Upper
168 100
99 45.6 39.6 59.4

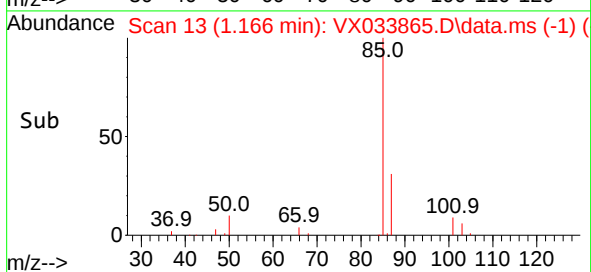
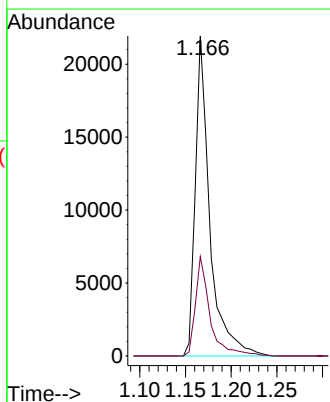
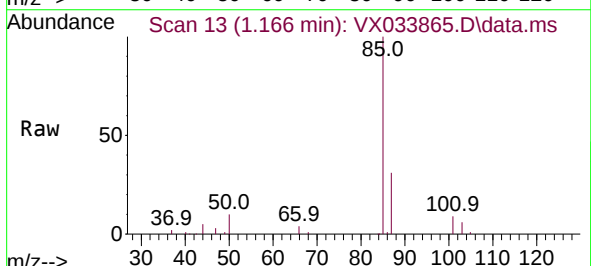
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#2
Dichlorodifluoromethane
Concen: 17.904 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 85 Resp: 24203
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





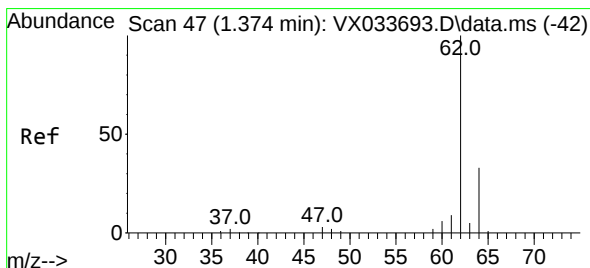
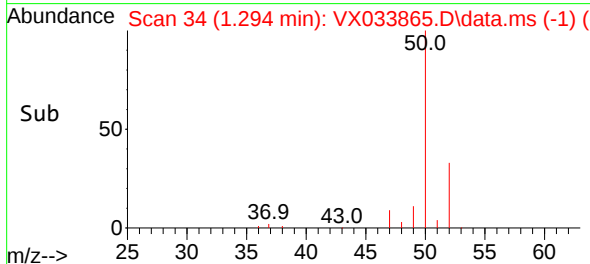
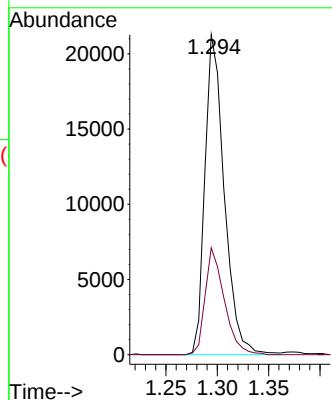
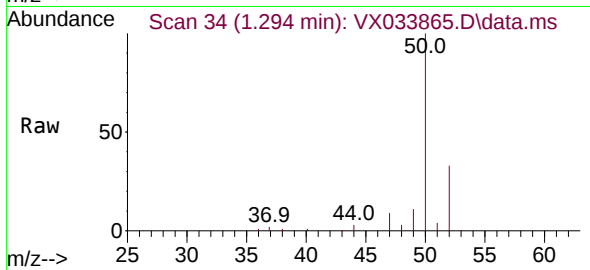
#3
Chloromethane
Concen: 18.721 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 50 Resp: 27958
Ion Ratio Lower Upper
50 100
52 33.4 25.2 37.8

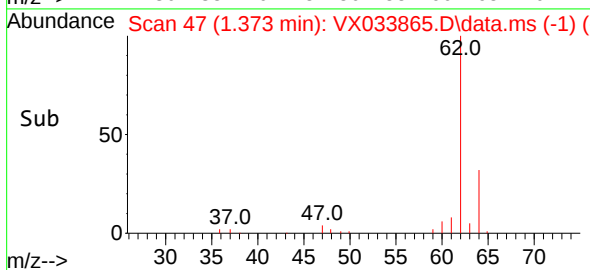
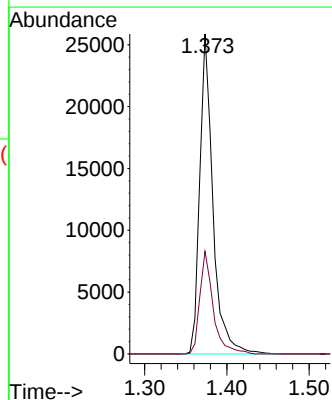
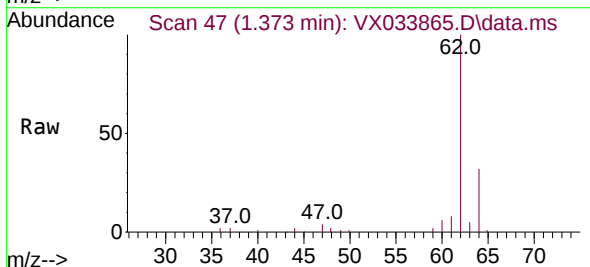
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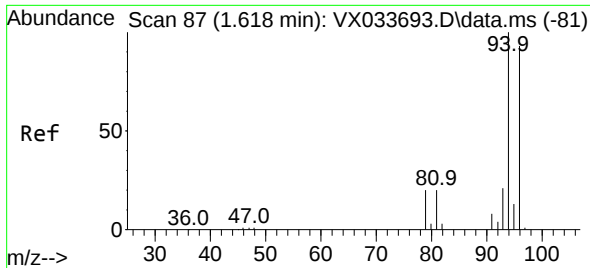
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#4
Vinyl Chloride
Concen: 19.868 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

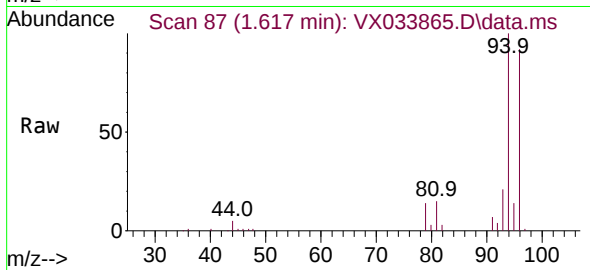
Tgt Ion: 62 Resp: 28792
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





#5
Bromomethane
Concen: 21.350 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

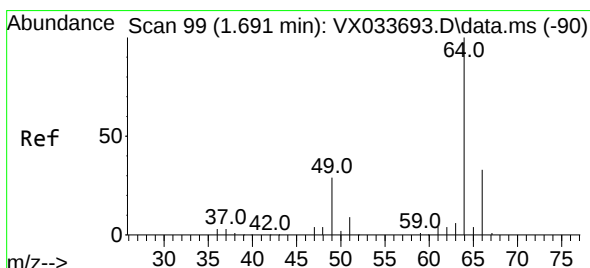
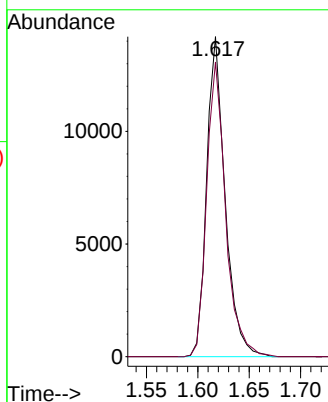
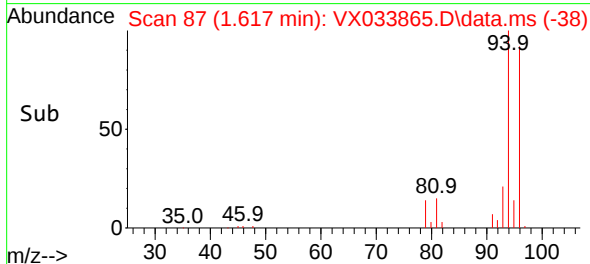
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1777
Ion Ratio Lower Upper
94 100
96 92.1 74.3 111.5

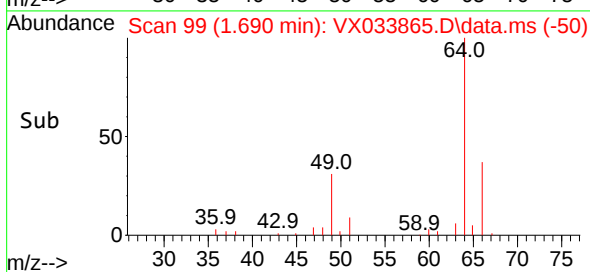
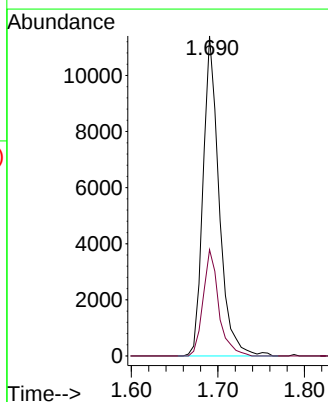
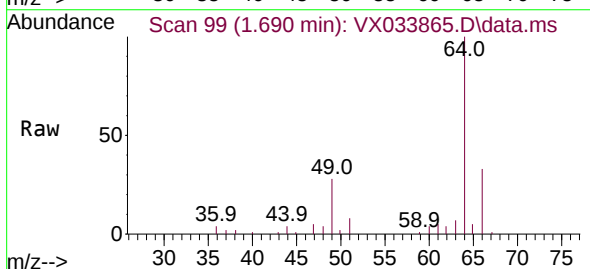
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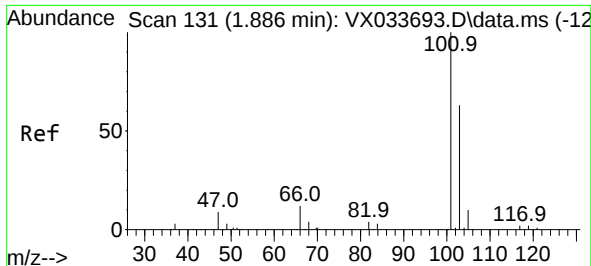
Reviewed By :John Carlone 01/25/2023
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#6
Chloroethane
Concen: 16.387 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 64 Resp: 14681
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





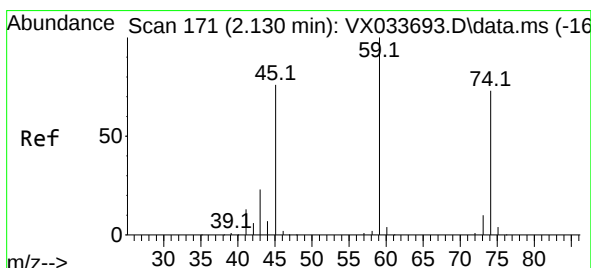
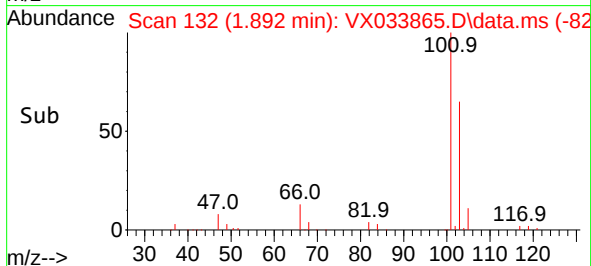
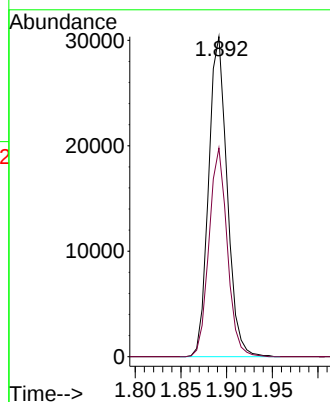
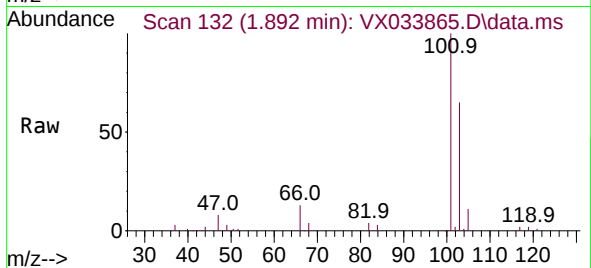
#7
Trichlorofluoromethane
Concen: 18.161 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion:101 Resp: 4268
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

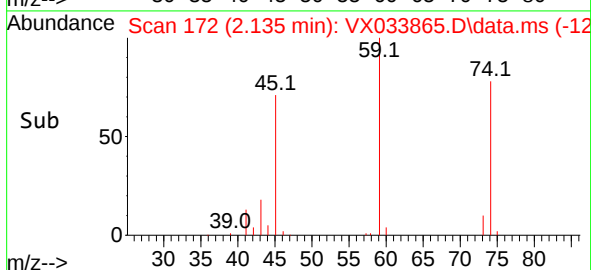
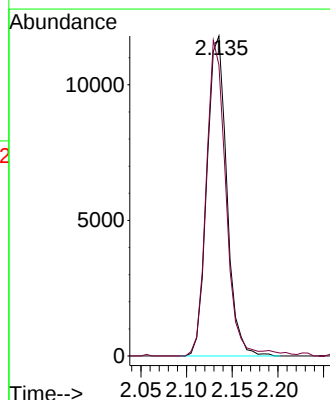
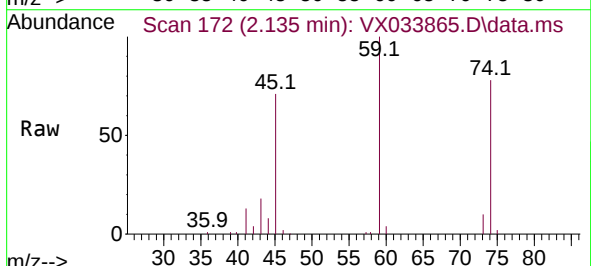
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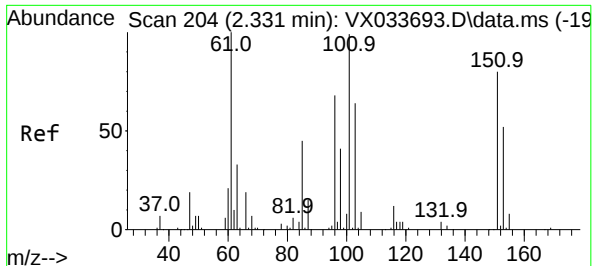
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#8
Diethyl Ether
Concen: 23.114 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 74 Resp: 17786
Ion Ratio Lower Upper
74 100
45 98.4 51.5 154.5





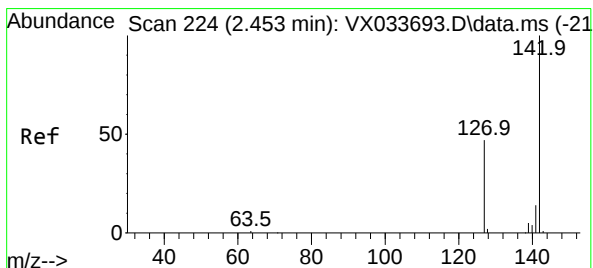
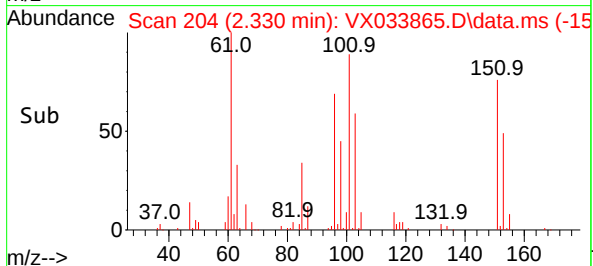
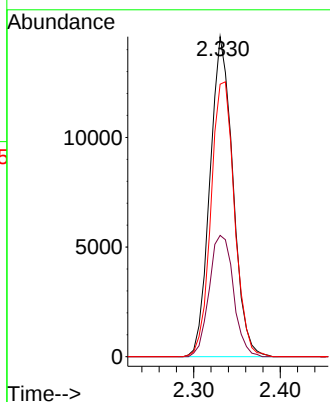
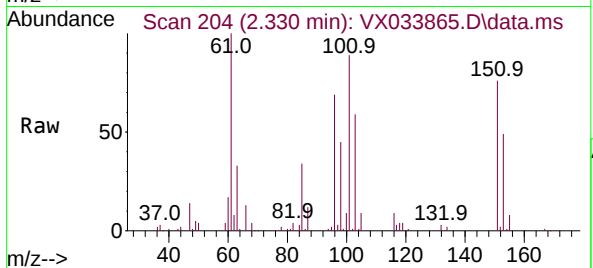
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.287 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion:101 Resp: 26889
Ion Ratio Lower Upper
101 100
85 39.9 36.7 55.1
151 87.9 66.5 99.7

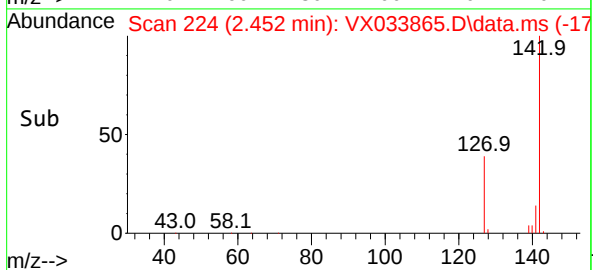
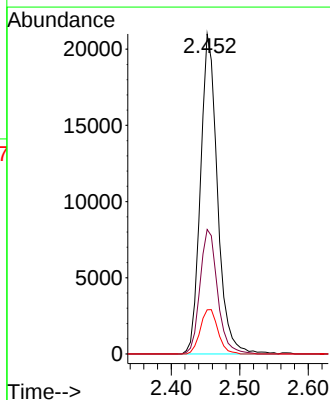
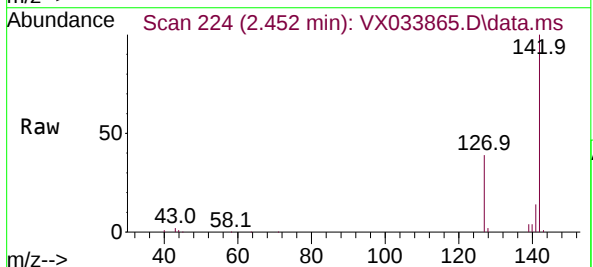
Manual Integrations
APPROVED

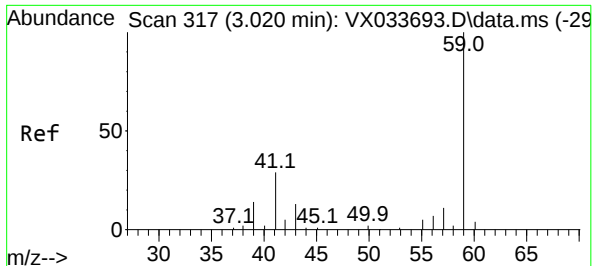
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 19.110 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

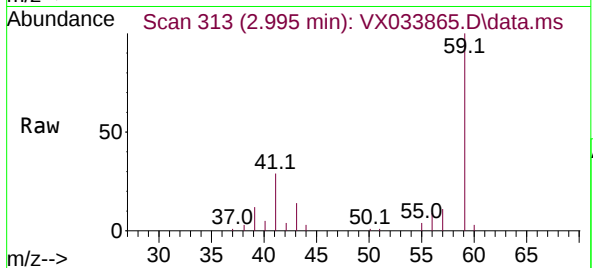
Tgt Ion:142 Resp: 36311
Ion Ratio Lower Upper
142 100
127 40.1 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 75.612 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. -0.025 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

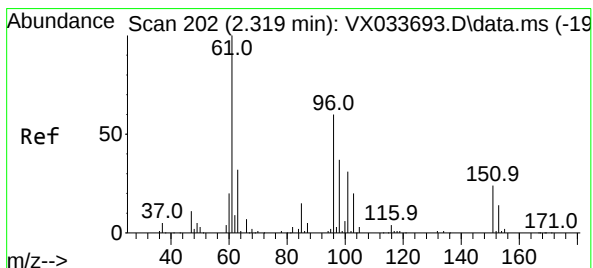
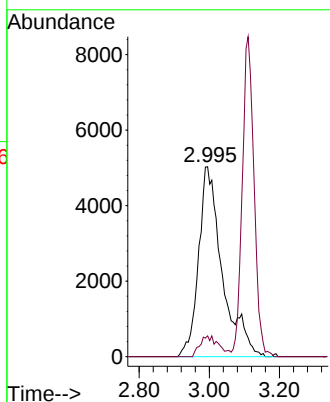
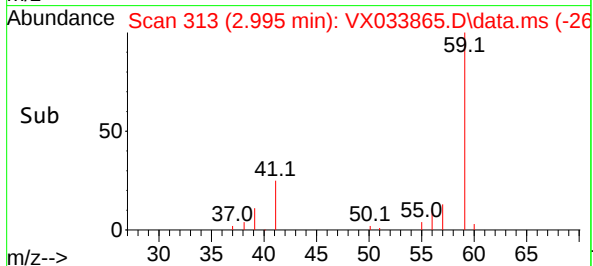
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



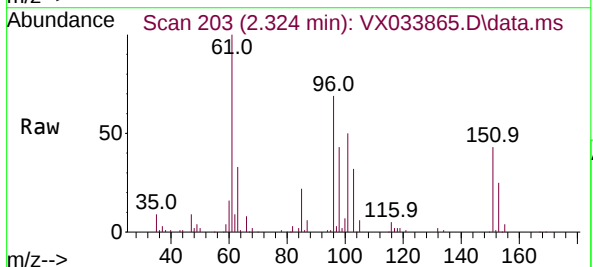
Tgt Ion: 59 Resp: 2365
Ion Ratio Lower Upper
59 100
57 8.4 3.7 5.5

Manual Integrations
APPROVED

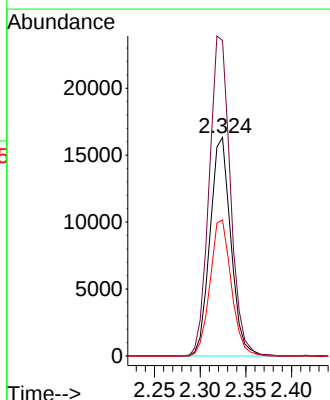
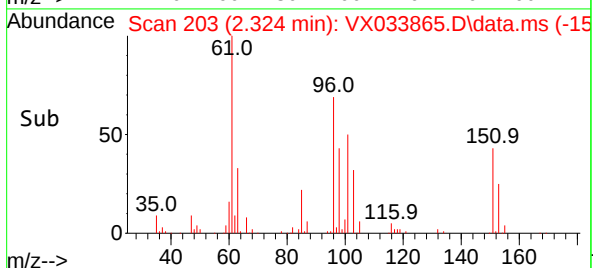
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

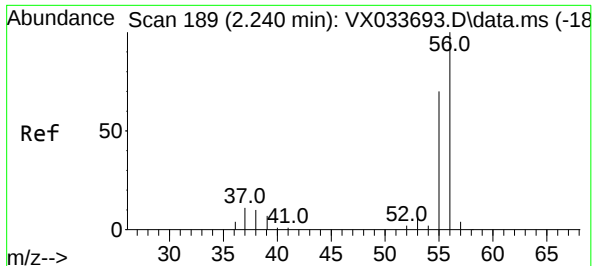


#12
1,1-Dichloroethene
Concen: 18.598 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



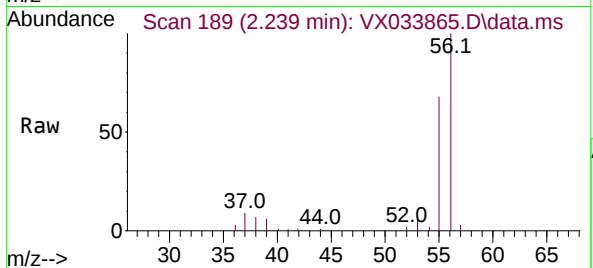
Tgt Ion: 96 Resp: 25887
Ion Ratio Lower Upper
96 100
61 144.4 134.2 201.4
98 62.3 50.2 75.2





#13
Acrolein
Concen: 102.740 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

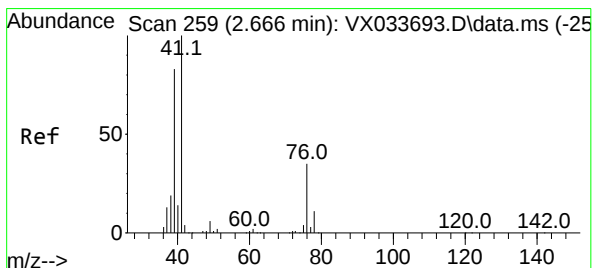
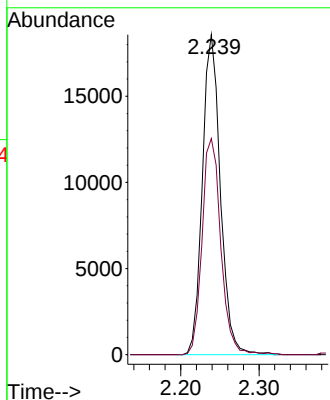
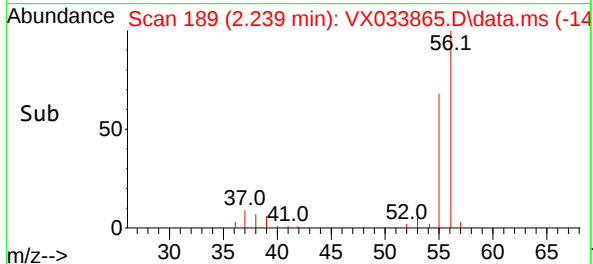
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion: 56 Resp: 2966
Ion Ratio Lower Upper
56 100
55 70.2 56.3 84.5

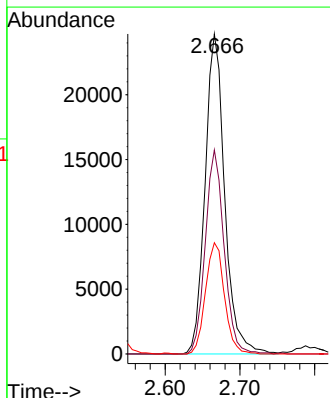
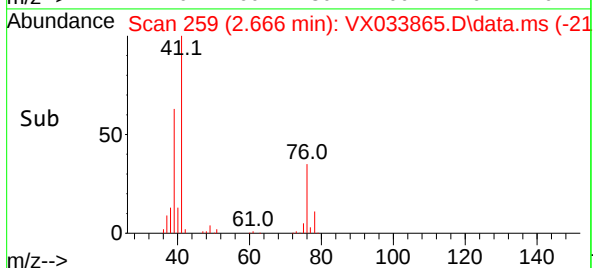
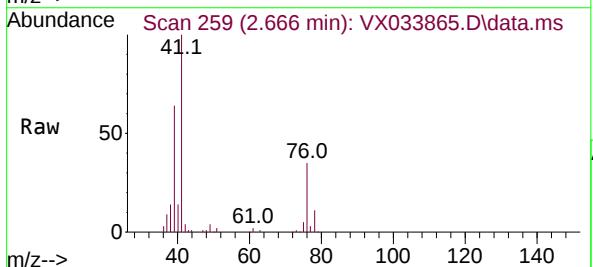
Manual Integrations
APPROVED

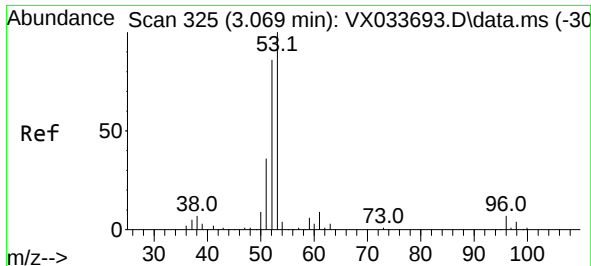
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#14
Allyl chloride
Concen: 17.169 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

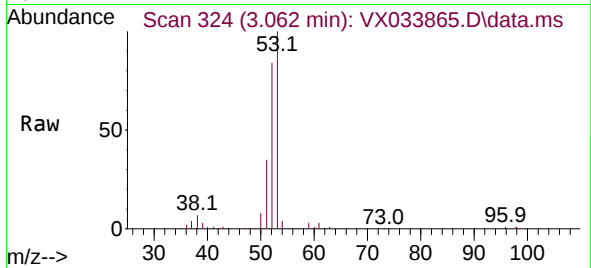
Tgt Ion: 41 Resp: 45074
Ion Ratio Lower Upper
41 100
39 61.2 59.0 88.4
76 33.5 24.6 37.0





#15
Acrylonitrile
Concen: 91.226 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

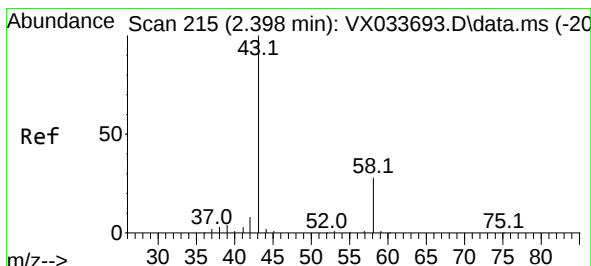
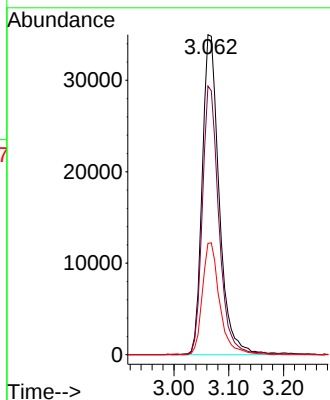
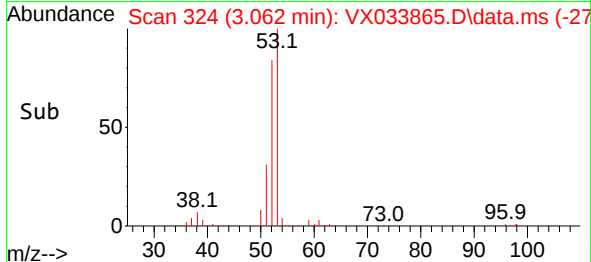
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



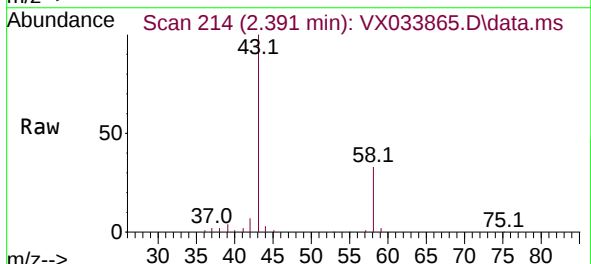
Tgt Ion: 53 Resp: 7512
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 35.5 29.0 43.4

Manual Integrations
APPROVED

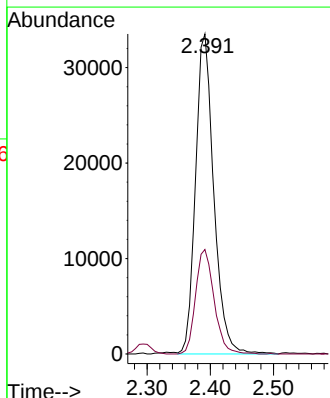
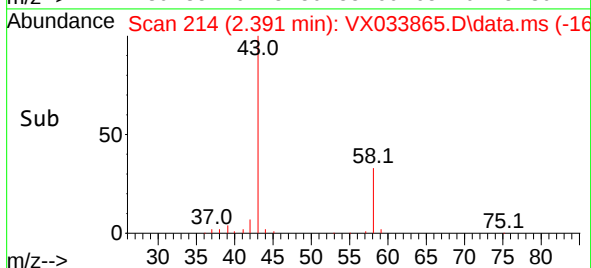
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

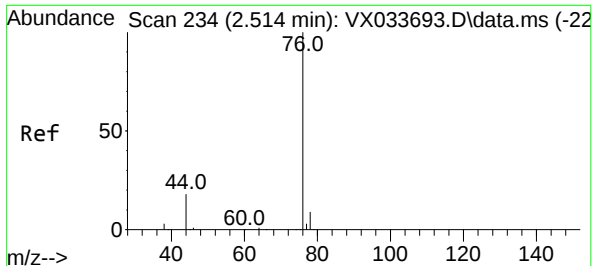


#16
Acetone
Concen: 95.322 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.007 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



Tgt Ion: 43 Resp: 67413
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8





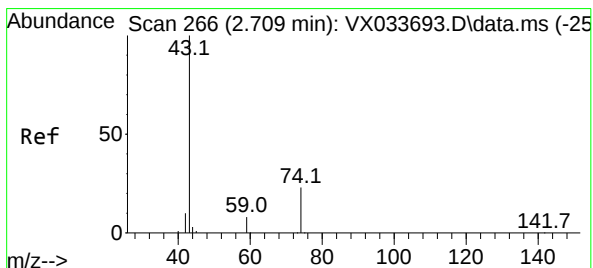
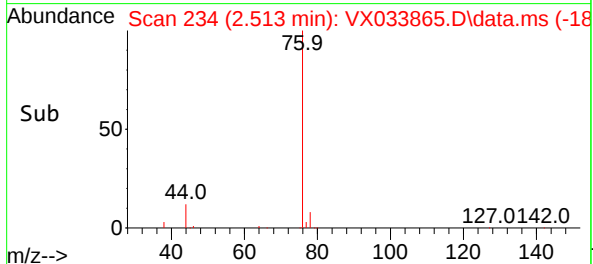
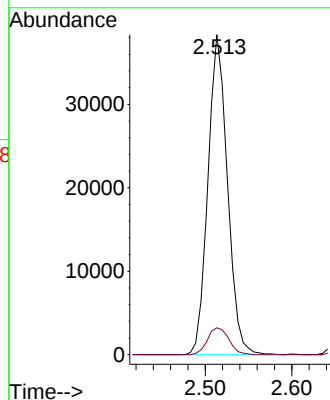
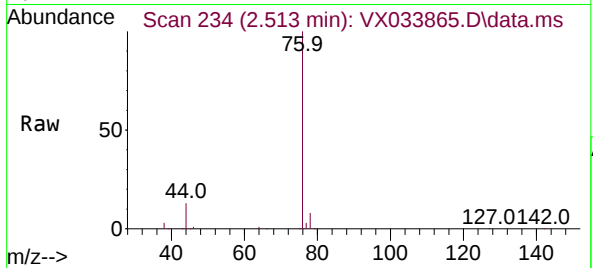
#17
Carbon Disulfide
Concen: 18.228 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 76 Resp: 5997
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

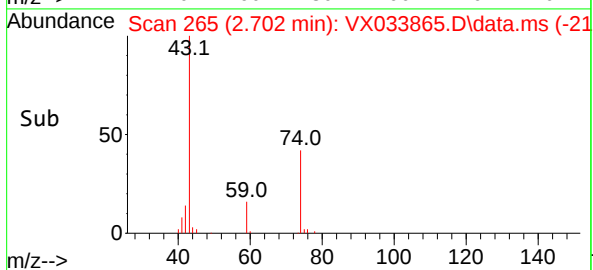
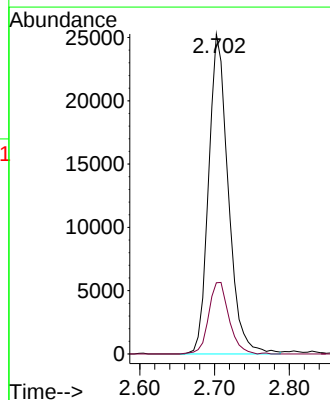
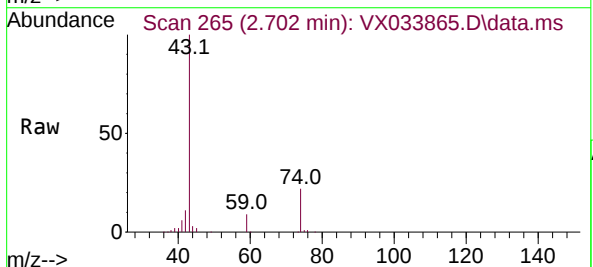
Manual Integrations
APPROVED

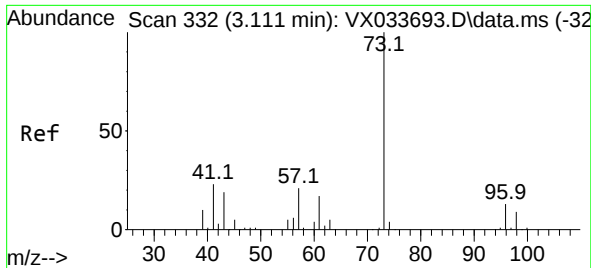
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#18
Methyl Acetate
Concen: 18.371 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 43 Resp: 46180
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4





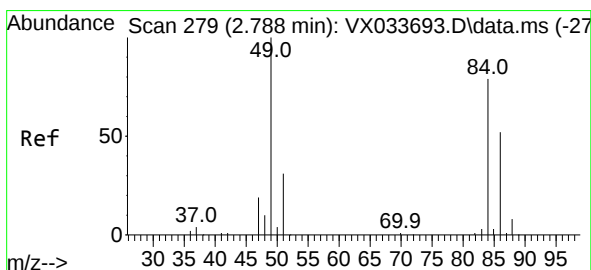
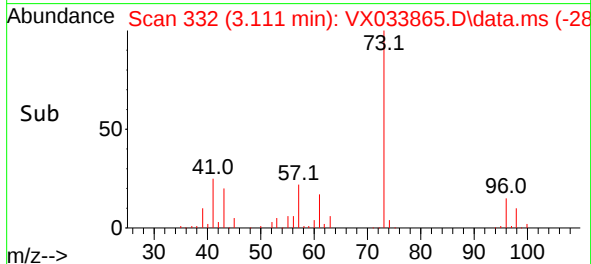
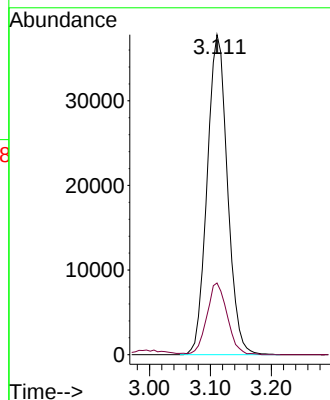
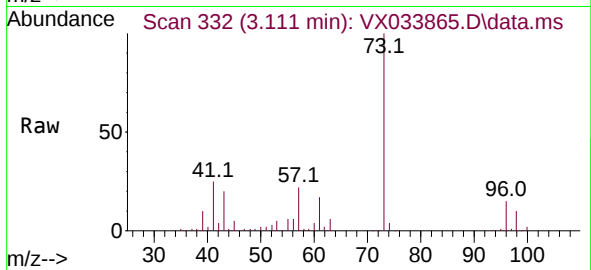
#19
Methyl tert-butyl Ether
Concen: 18.122 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 73 Resp: 8761
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

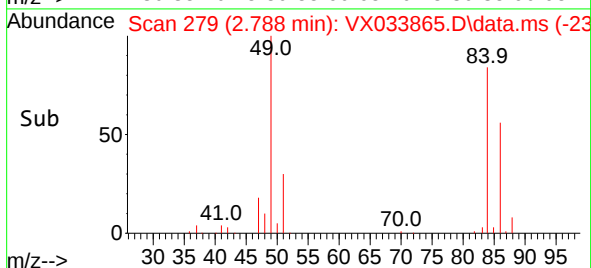
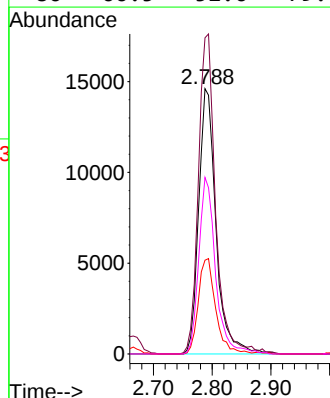
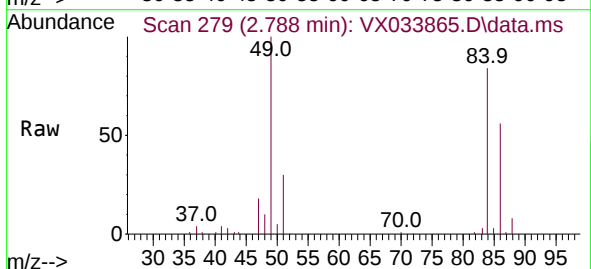
Manual Integrations
APPROVED

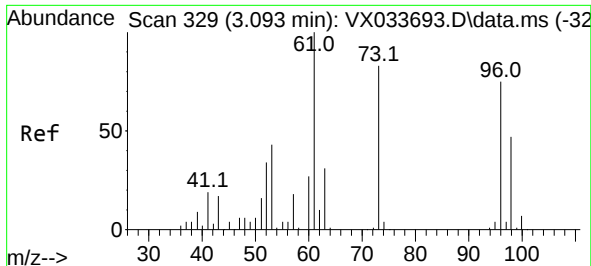
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 17.486 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

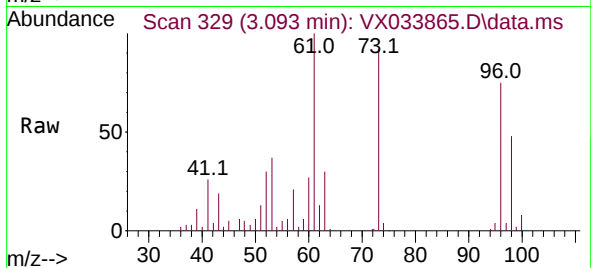
Tgt Ion: 84 Resp: 29937
Ion Ratio Lower Upper
84 100
49 119.2 101.1 151.7
51 35.4 31.0 46.6
86 66.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.108 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

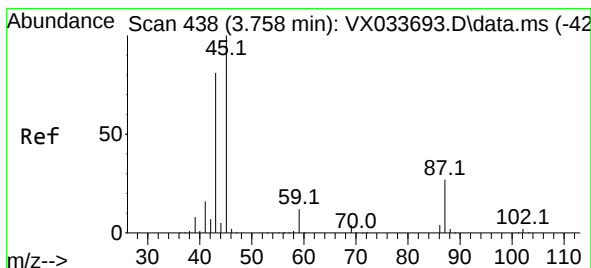
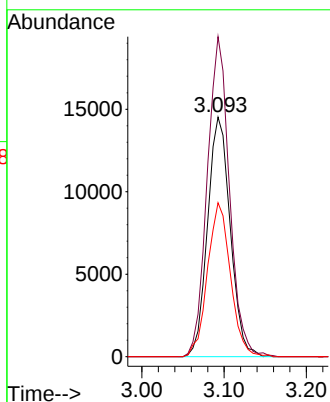
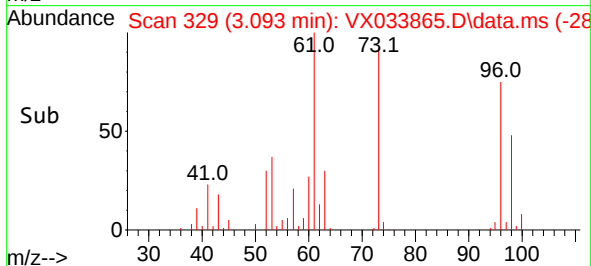
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



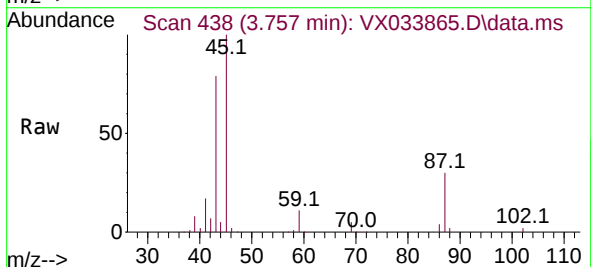
Tgt Ion: 96 Resp: 27839
Ion Ratio Lower Upper
96 100
61 133.6 106.7 160.1
98 64.3 50.0 75.0

Manual Integrations
APPROVED

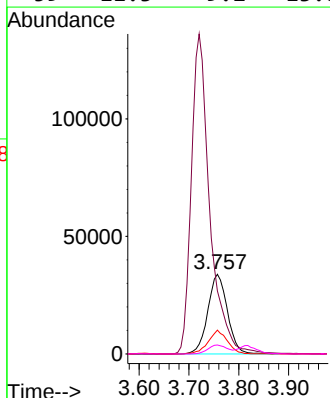
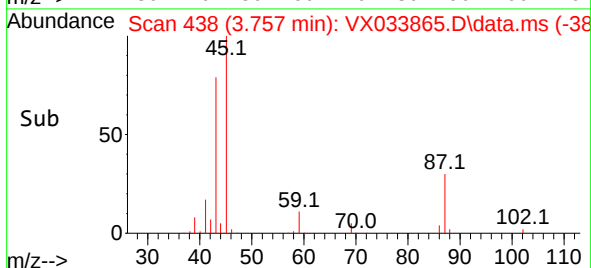
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

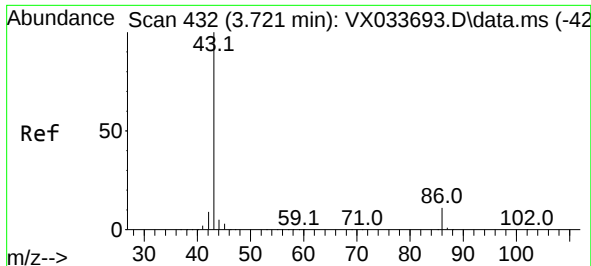


#22
Diisopropyl ether
Concen: 17.547 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



Tgt Ion: 45 Resp: 92688
Ion Ratio Lower Upper
45 100
43 78.0 64.6 97.0
87 29.9 21.9 32.9
59 11.3 9.2 13.8





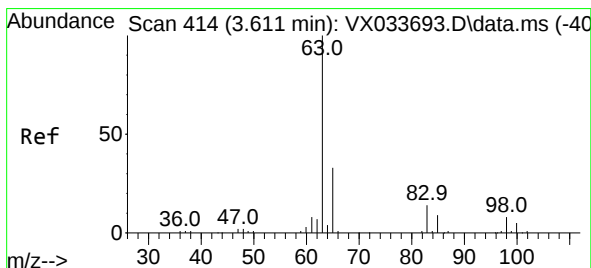
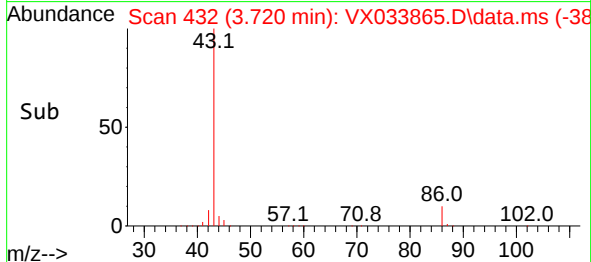
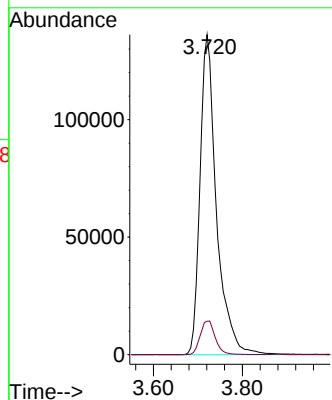
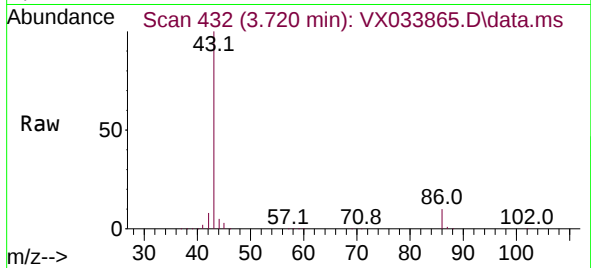
#23
 Vinyl Acetate
 Concen: 88.134 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033865.D
 Acq: 24 Jan 2023 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Tgt Ion: 43 Resp: 35045
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

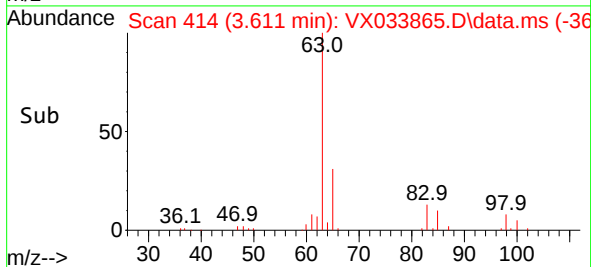
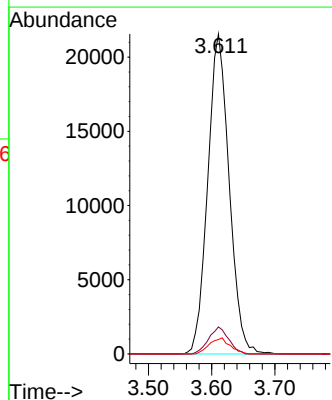
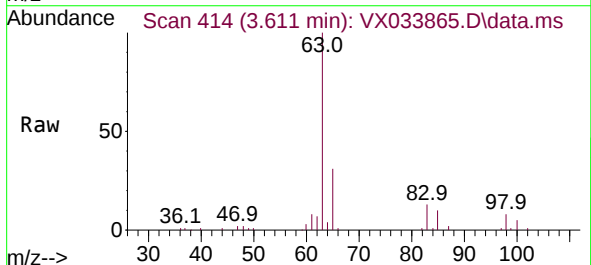
Manual Integrations
 APPROVED

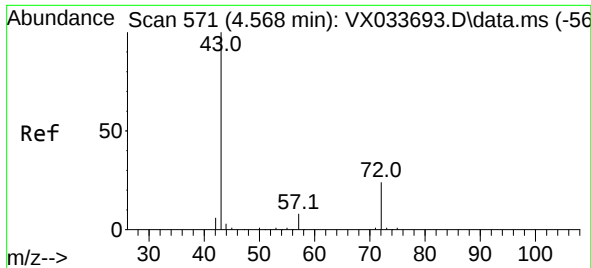
Reviewed By :John Carlone 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 17.537 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033865.D
 Acq: 24 Jan 2023 12:26

Tgt Ion: 63 Resp: 50682
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.5 2.4 7.2





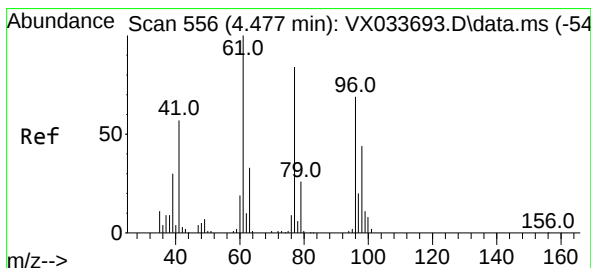
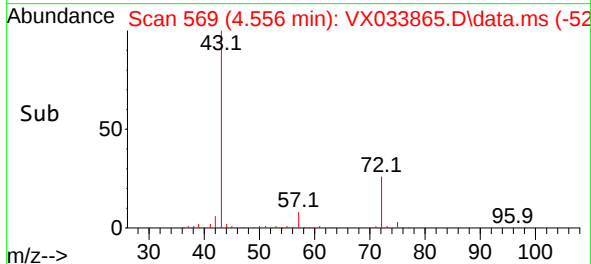
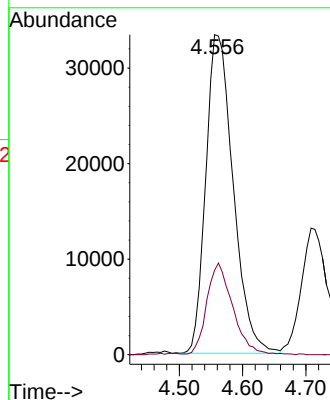
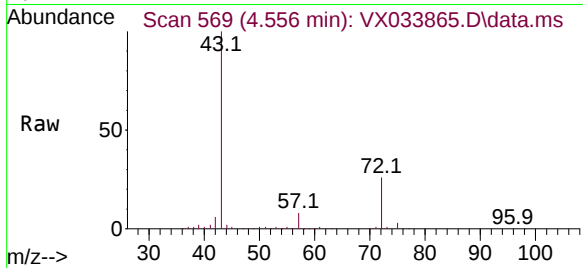
#25
2-Butanone
Concen: 85.213 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.013 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 43 Resp: 100284
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

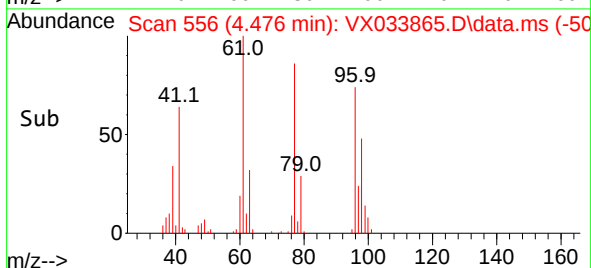
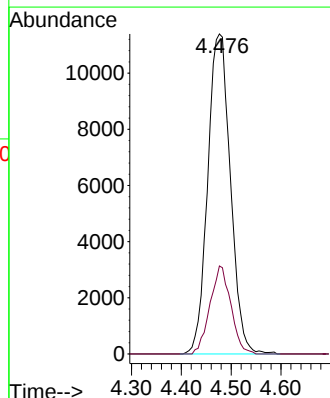
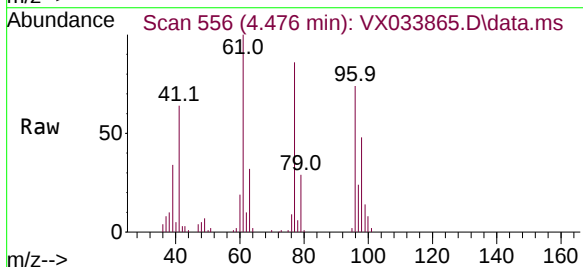
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#26
2,2-Dichloropropane
Concen: 17.398 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 77 Resp: 36015
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.006 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

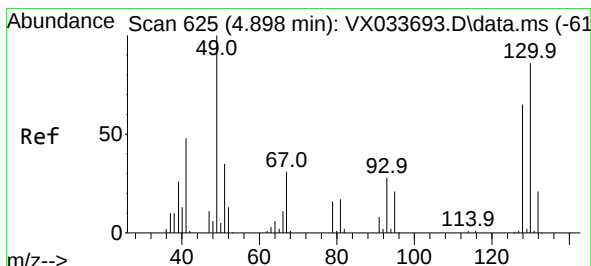
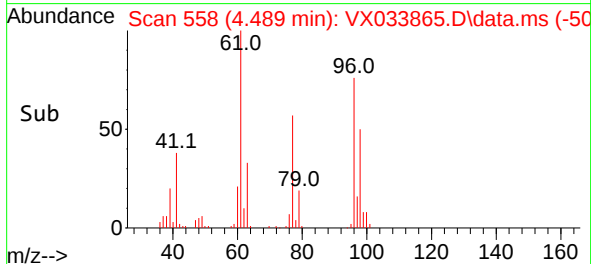
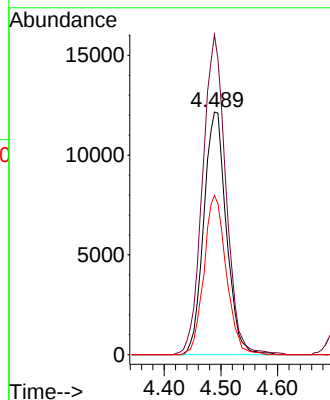
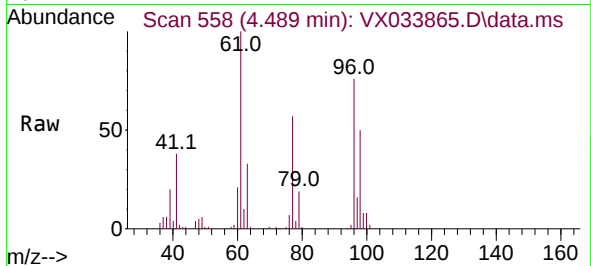
Tgt Ion: 96	Resp: 3368
Ion Ratio	Lower Upper
96 100	
61 135.5	0.0 277.6
98 64.5	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#28

Bromochloromethane

Concen: 20.561 ug/l

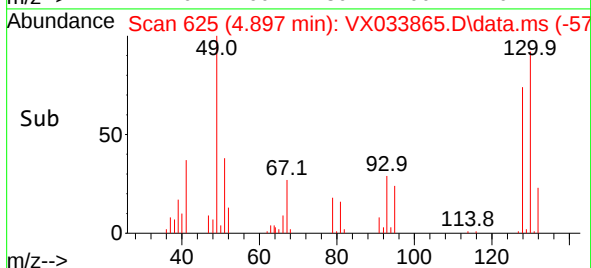
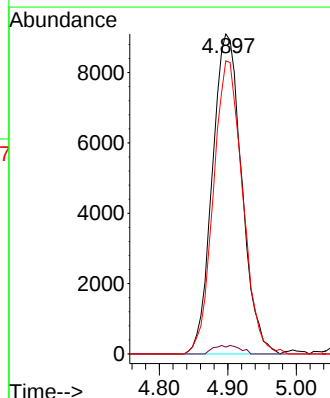
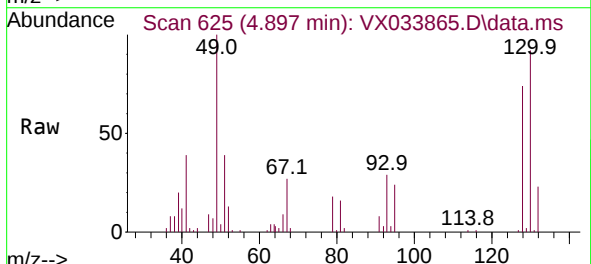
RT: 4.897 min Scan# 625

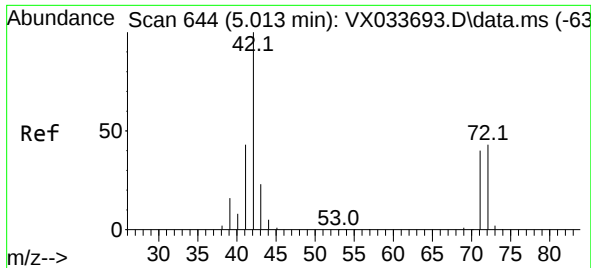
Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Tgt Ion: 49	Resp: 27066
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.6
130 91.1	68.5 102.7





#29

Tetrahydrofuran

Concen: 85.501 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

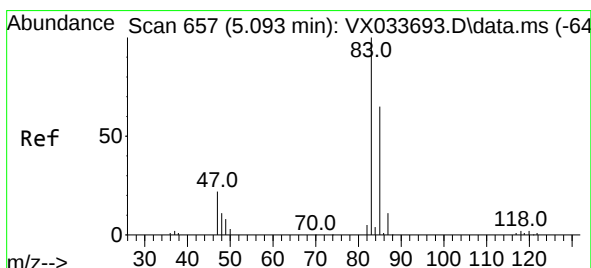
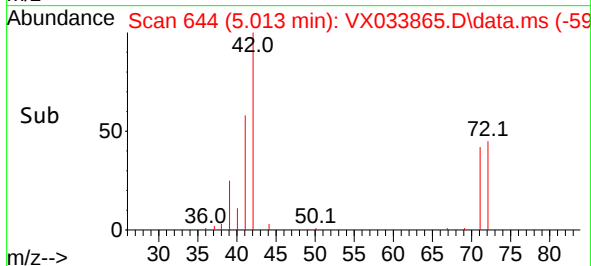
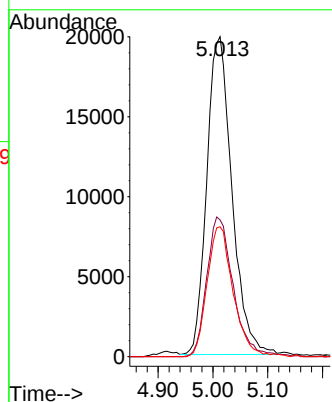
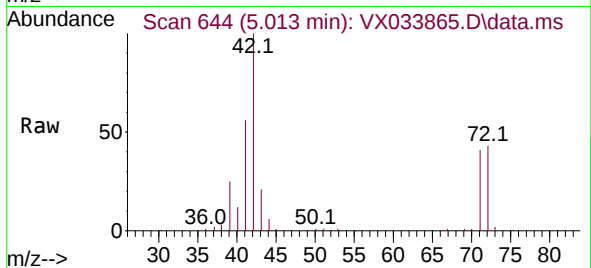
Tgt Ion:	42	Resp:	63419
Ion Ratio	Lower	Upper	
42	100		
72	46.2	34.8	52.2
71	42.3	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#30

Chloroform

Concen: 18.309 ug/l

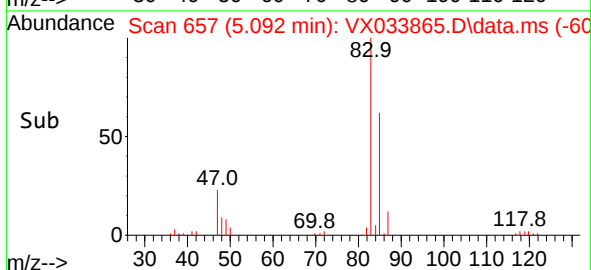
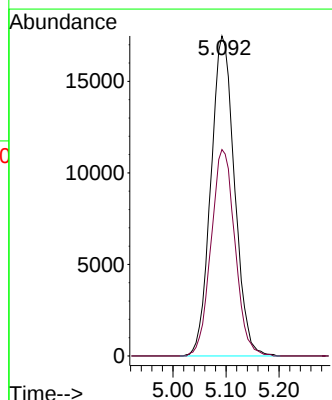
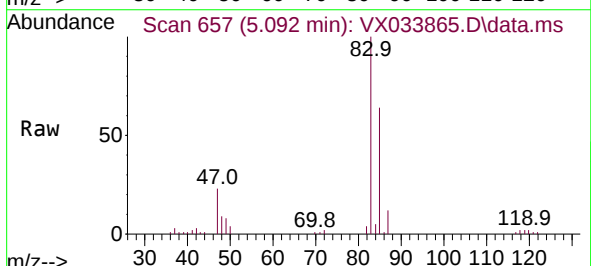
RT: 5.092 min Scan# 657

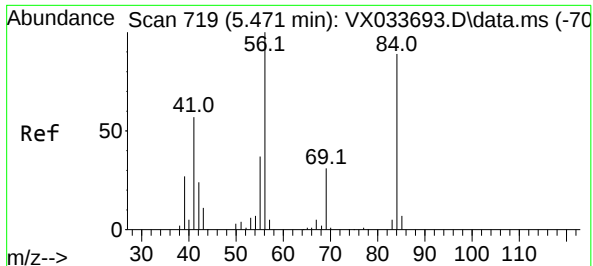
Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

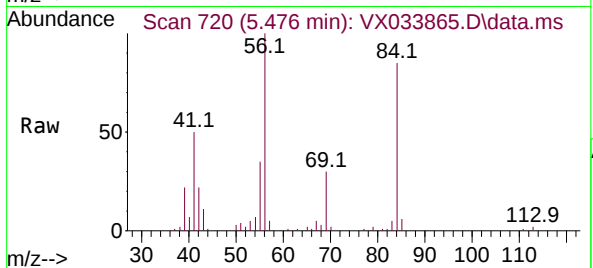
Tgt Ion:	83	Resp:	54193
Ion Ratio	Lower	Upper	
83	100		
85	64.5	52.1	78.1





#31
Cyclohexane
Concen: 16.634 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

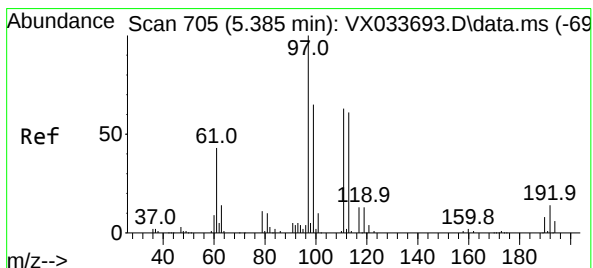
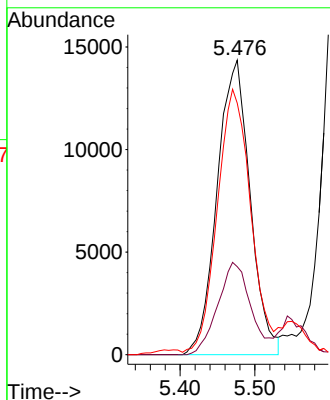
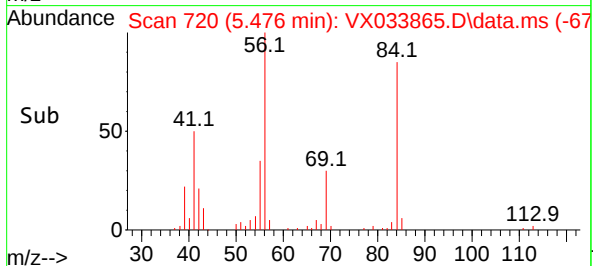
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



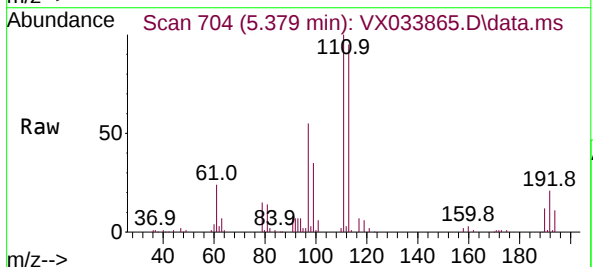
Tgt Ion: 56 Resp: 44088
Ion Ratio Lower Upper
56 100
69 29.9 24.6 37.0
84 83.8 71.0 106.6

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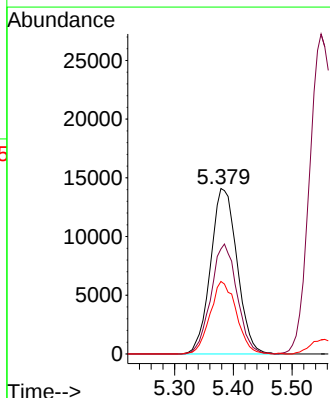
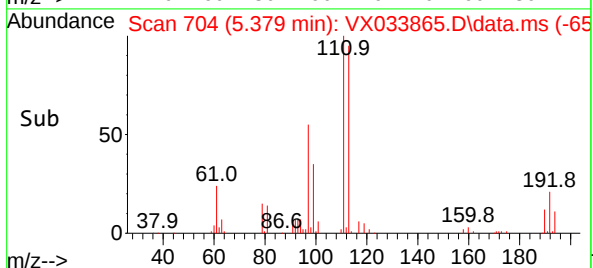
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

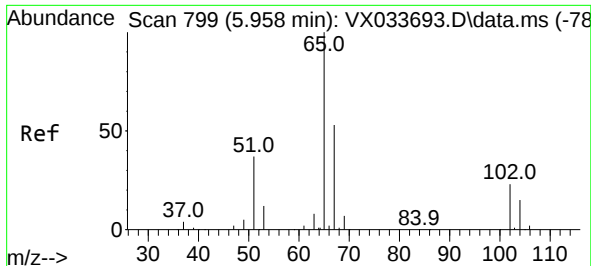


#32
1,1,1-Trichloroethane
Concen: 17.477 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



Tgt Ion: 97 Resp: 44168
Ion Ratio Lower Upper
97 100
99 65.3 52.3 78.5
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.212 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tgt Ion: 65 Resp: 83230

Ion Ratio Lower Upper

65 100

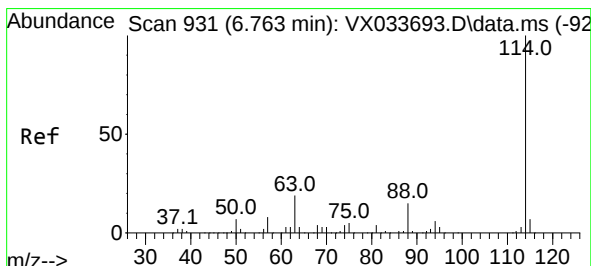
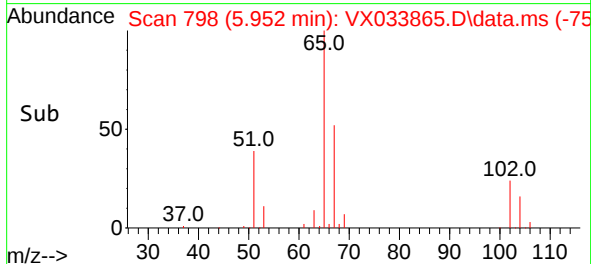
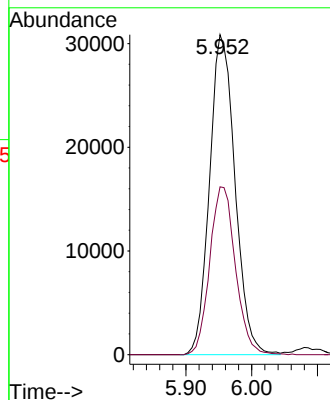
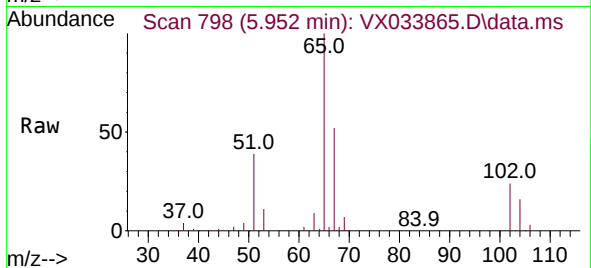
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

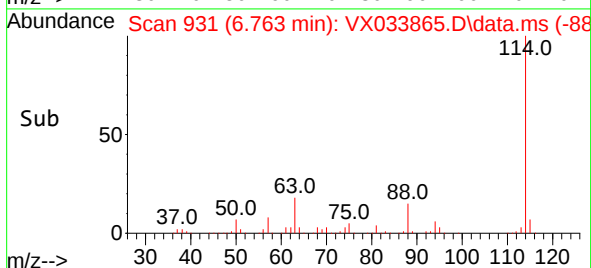
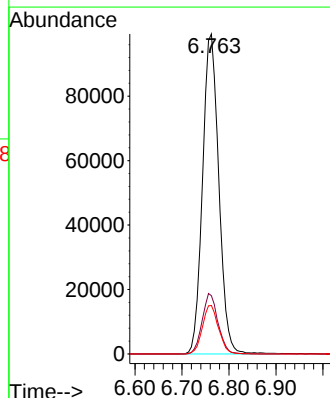
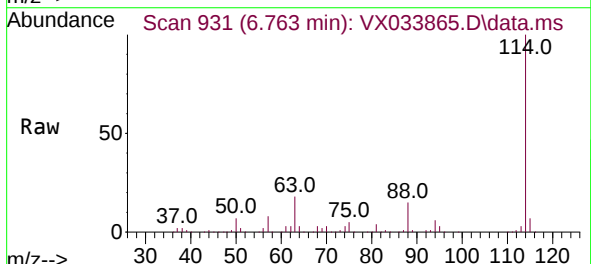
Tgt Ion:114 Resp: 238904

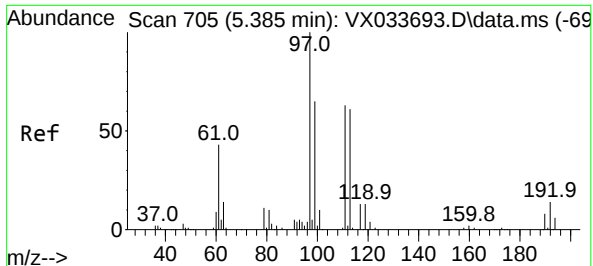
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.742 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tgt Ion:113 Resp: 76758

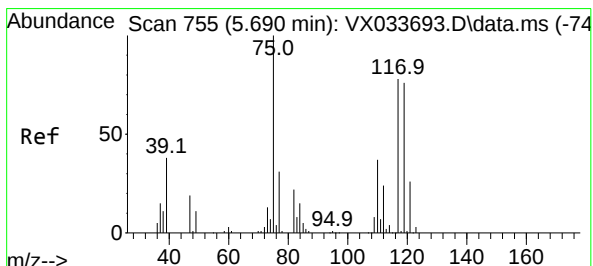
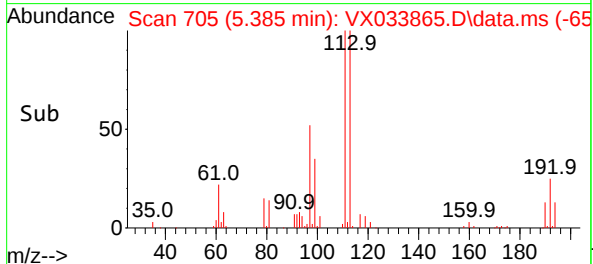
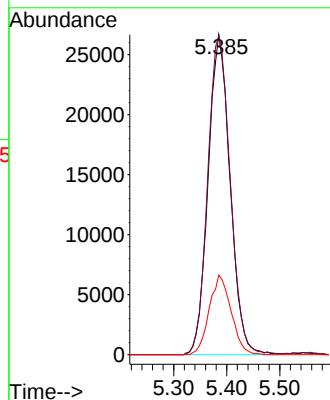
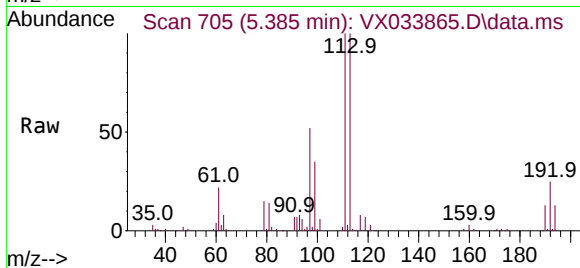
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	24.7	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#36

1,1-Dichloropropene

Concen: 17.228 ug/l

RT: 5.690 min Scan# 755

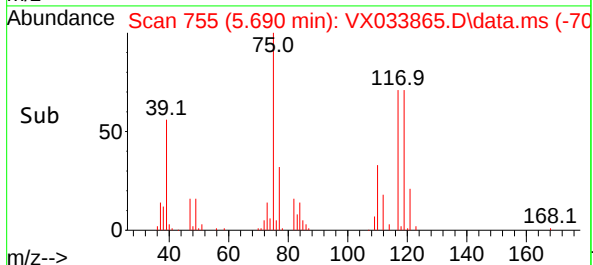
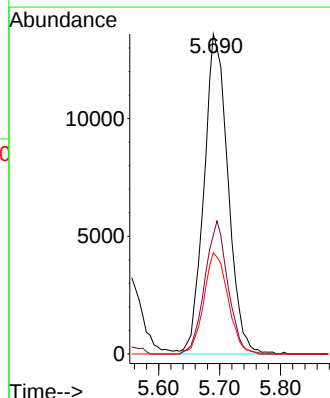
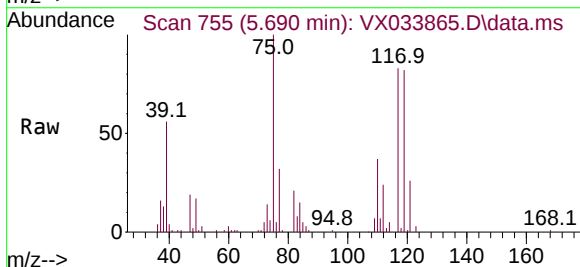
Delta R.T. -0.000 min

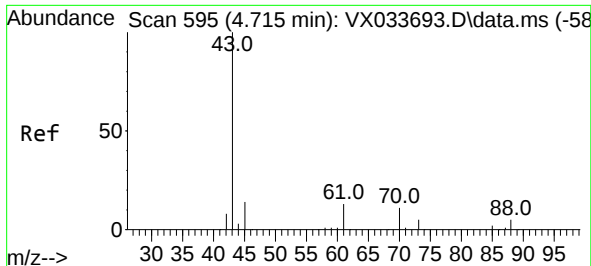
Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Tgt Ion: 75 Resp: 37299

Ion	Ratio	Lower	Upper
75	100		
110	39.8	18.8	56.4
77	31.8	25.1	37.7





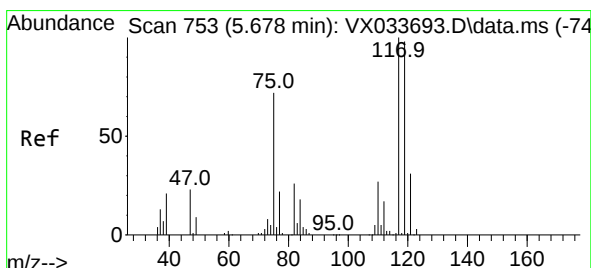
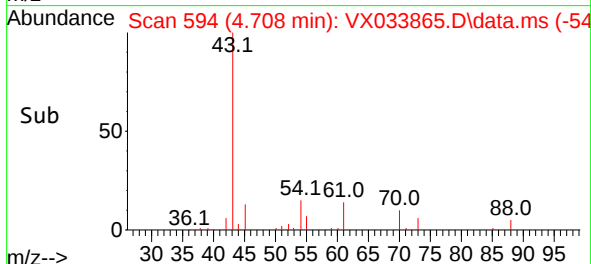
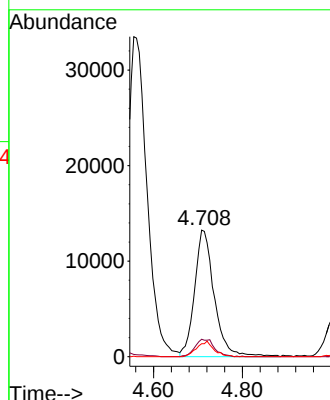
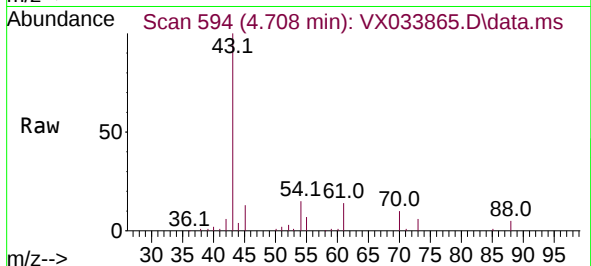
#37
Ethyl Acetate
Concen: 17.870 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 43 Resp: 40710
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 10.5 8.5 12.7

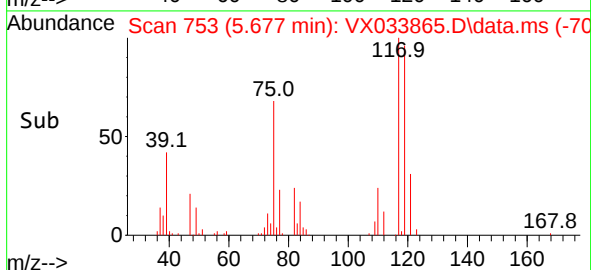
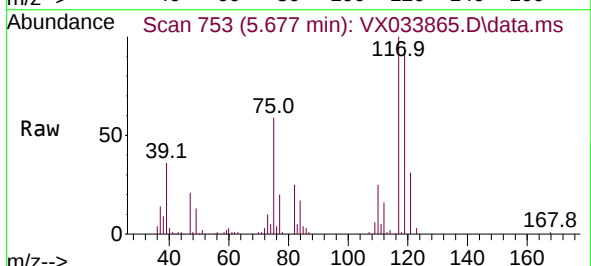
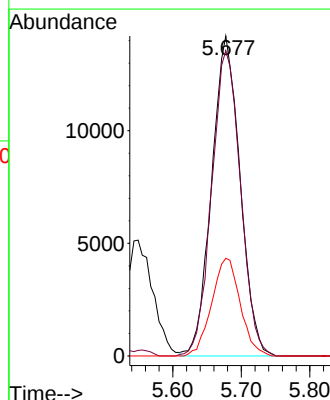
Manual Integrations
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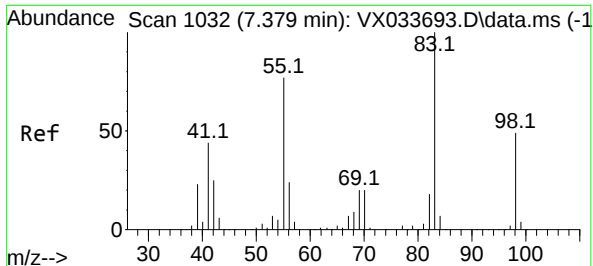
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#38
Carbon Tetrachloride
Concen: 18.194 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion:117 Resp: 40797
Ion Ratio Lower Upper
117 100
119 95.4 78.0 117.0
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 17.208 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tgt Ion: 83 Resp: 46010

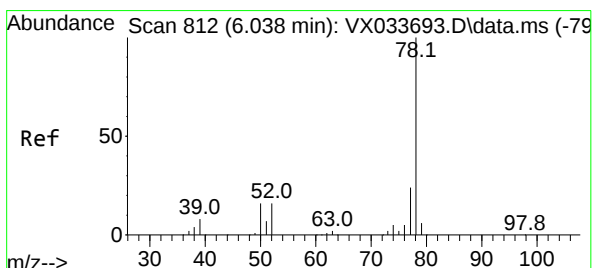
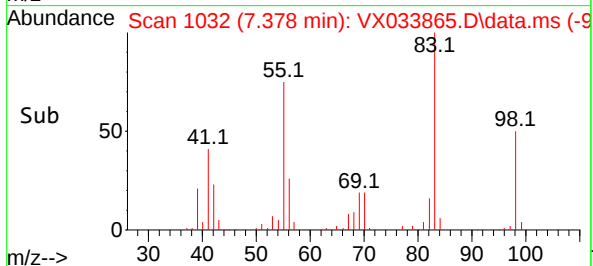
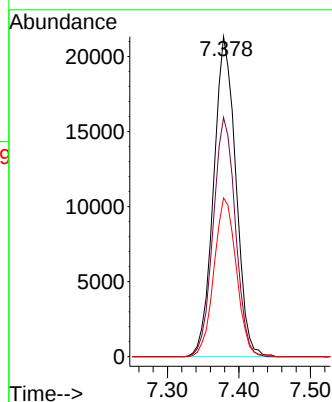
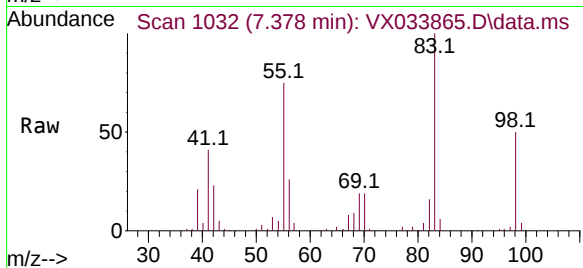
Ion	Ratio	Lower	Upper
83	100		
55	74.8	61.8	92.6
98	49.6	39.3	58.9

Manual Integrations

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Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#40

Benzene

Concen: 18.311 ug/l

RT: 6.037 min Scan# 812

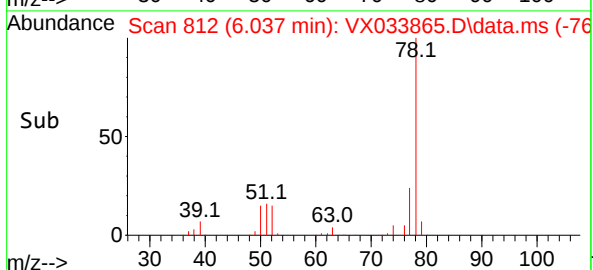
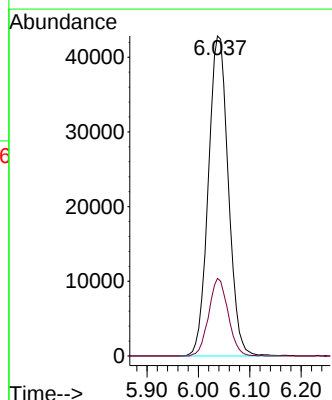
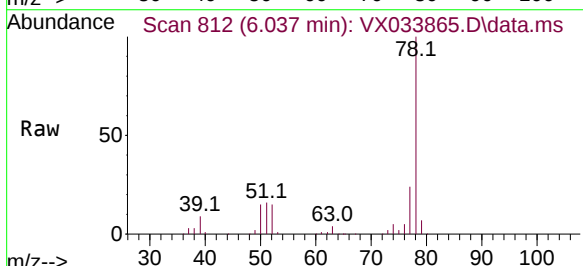
Delta R.T. -0.000 min

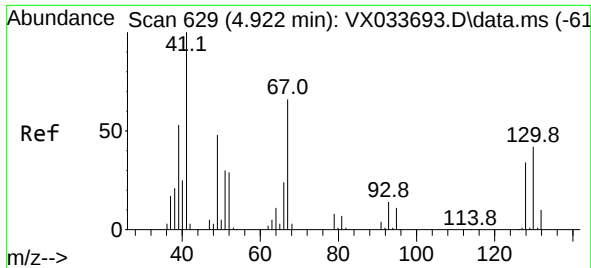
Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Tgt Ion: 78 Resp: 115552

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





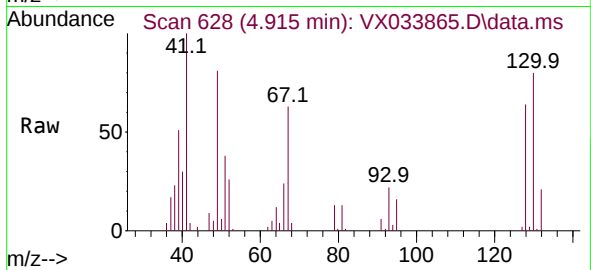
#41
Methacrylonitrile
Concen: 19.003 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01



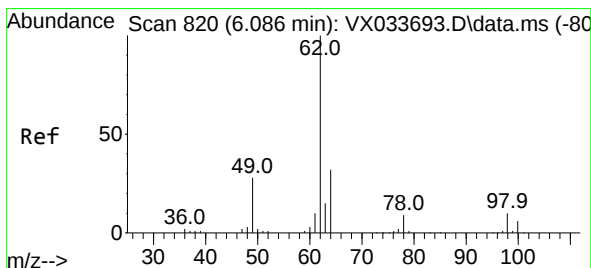
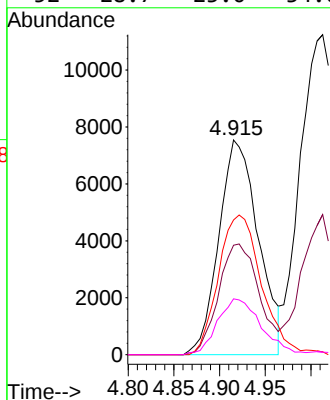
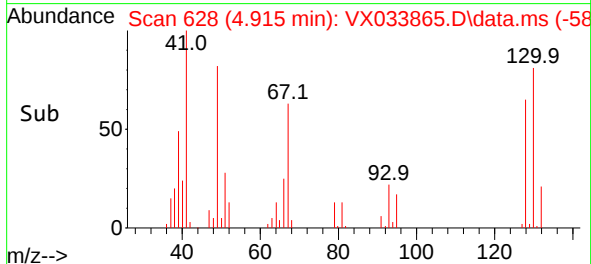
Tgt Ion: 41 Resp: 22672
Ion Ratio Lower Upper
41 100
39 53.0 43.8 65.6
67 71.1 54.8 82.2
52 28.7 23.0 34.6

Manual Integrations

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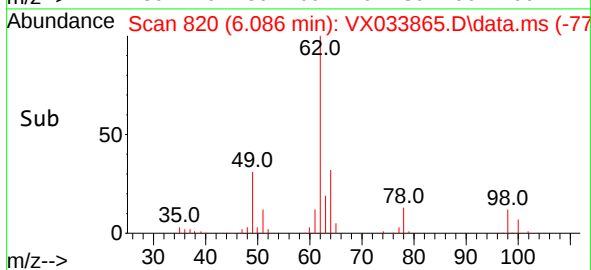
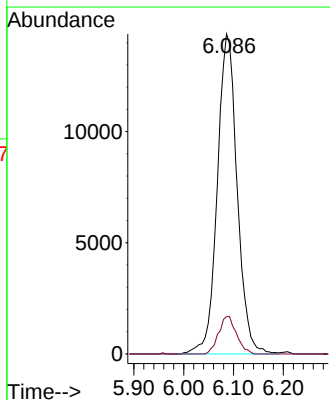
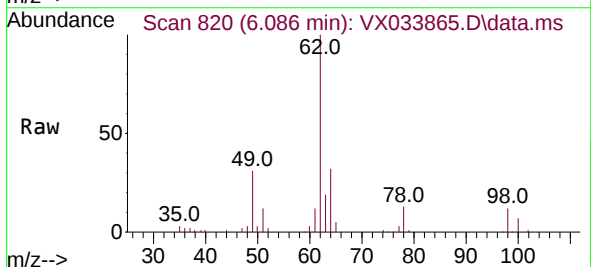
Reviewed By :John Carlone 01/25/2023

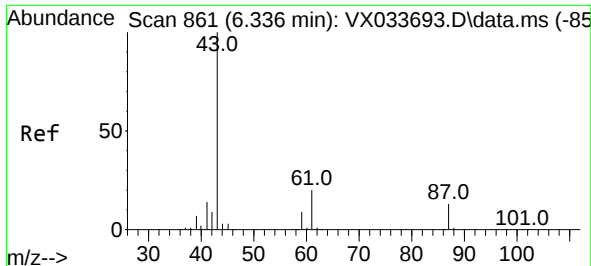
Supervised By :Mahesh Dadoda 01/26/2023



#42
1,2-Dichloroethane
Concen: 17.816 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 62 Resp: 39843
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.134 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

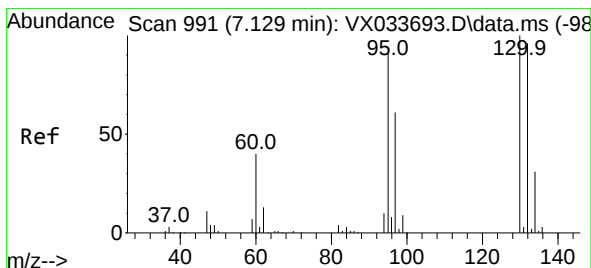
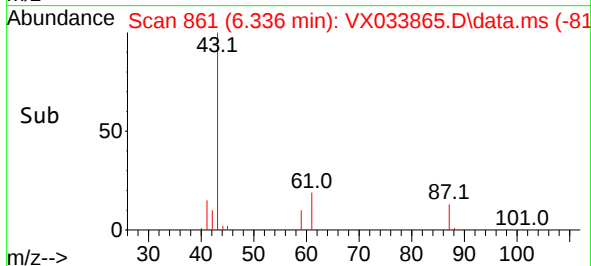
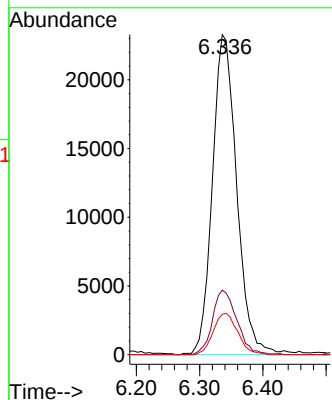
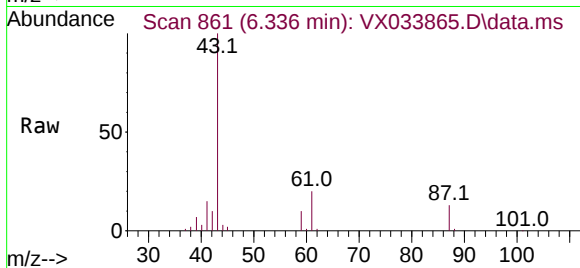
Tgt Ion:	43	Resp:	6198
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.0	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#44

Trichloroethene

Concen: 19.069 ug/l

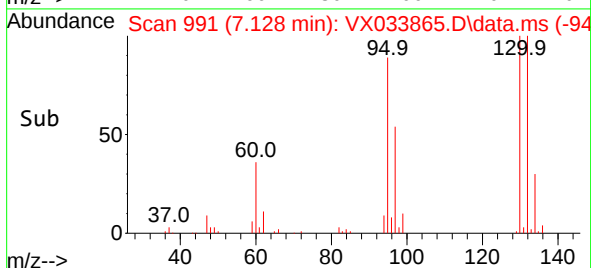
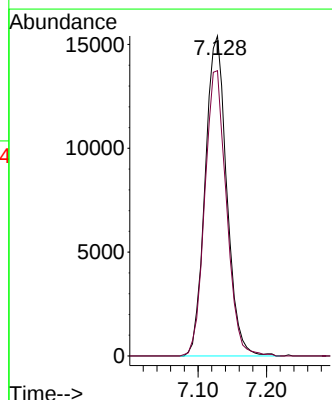
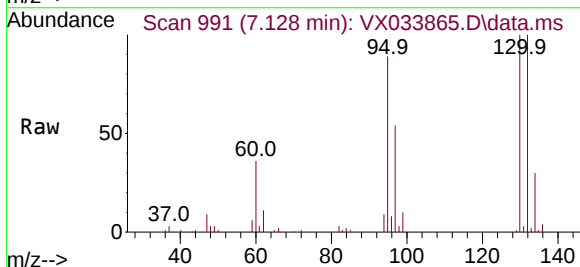
RT: 7.128 min Scan# 991

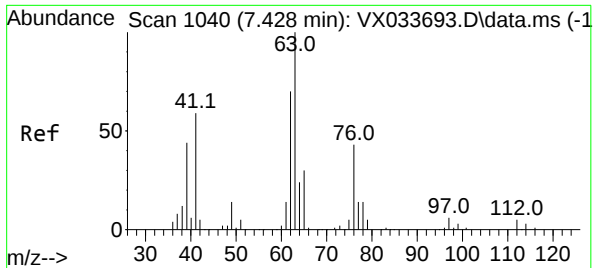
Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Tgt Ion:	130	Resp:	33651
Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	182.6





#45

1,2-Dichloropropane

Concen: 18.684 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tgt Ion: 63 Resp: 2953

Ion Ratio Lower Upper

63 100

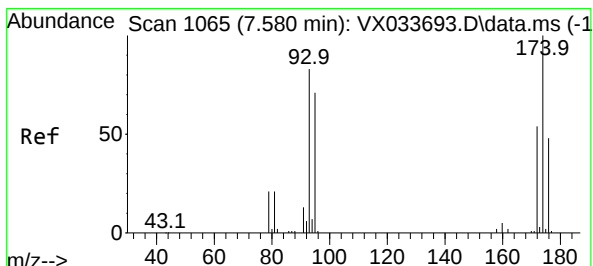
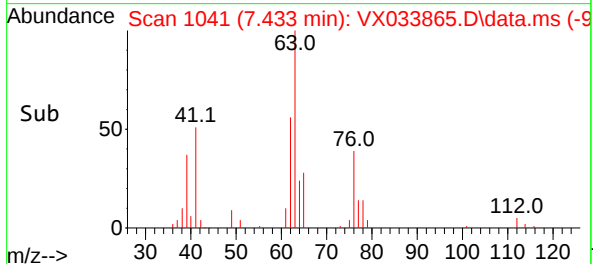
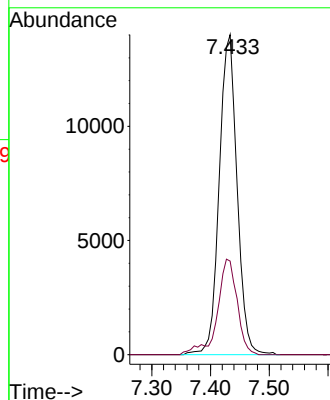
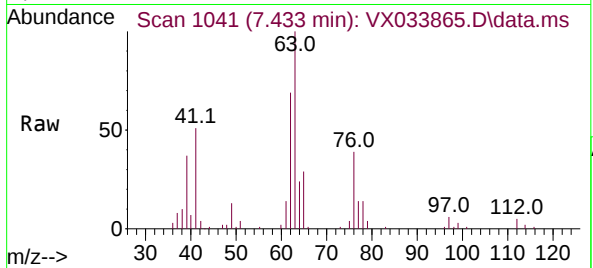
65 29.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 18.883 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

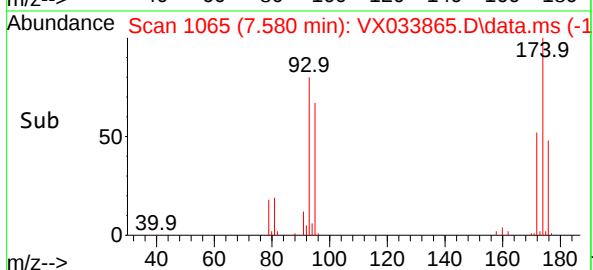
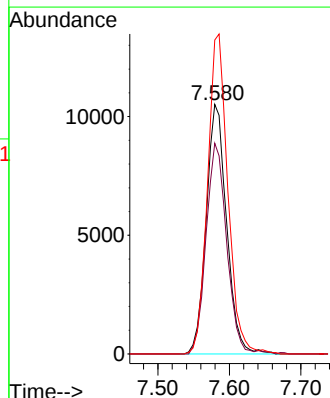
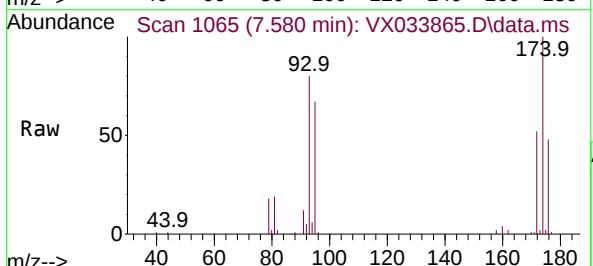
Tgt Ion: 93 Resp: 20851

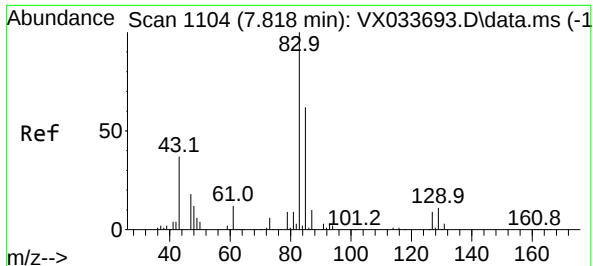
Ion Ratio Lower Upper

93 100

95 85.2 67.6 101.4

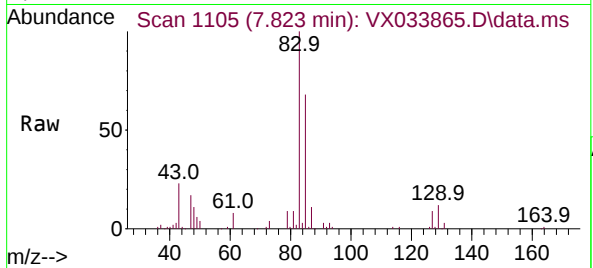
174 127.1 97.4 146.0





#47
Bromodichloromethane
Concen: 19.001 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

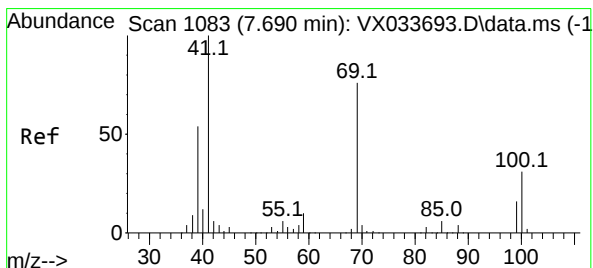
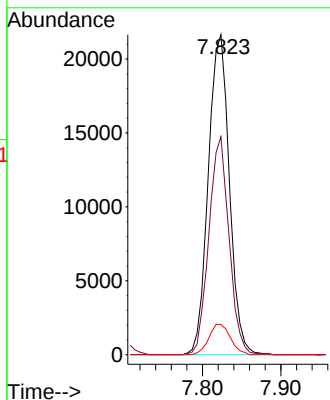
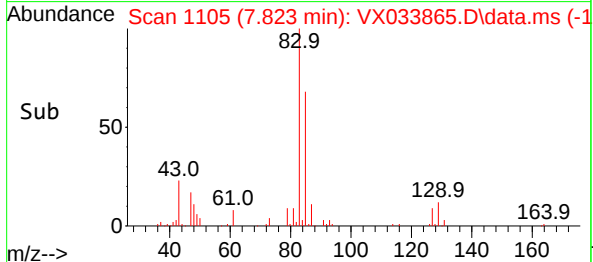
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion: 83 Resp: 40434
Ion Ratio Lower Upper
83 100
85 68.1 49.8 74.6
127 9.4 7.0 10.4

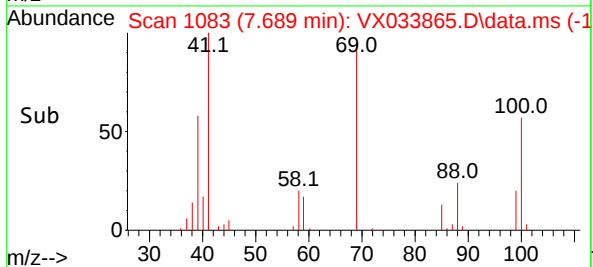
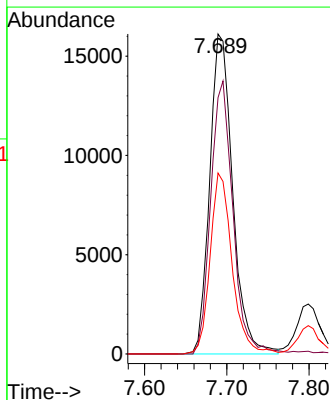
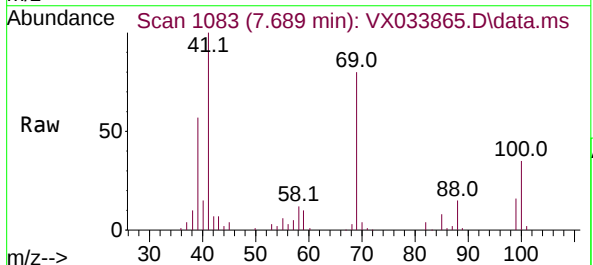
Manual Integrations
APPROVED

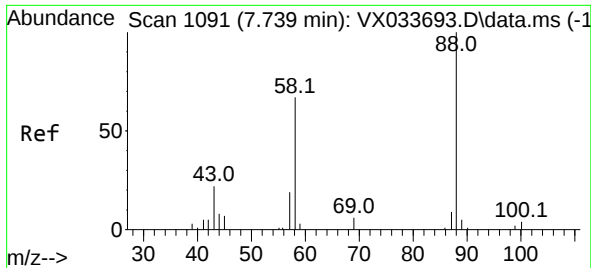
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#48
Methyl methacrylate
Concen: 18.202 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 41 Resp: 31340
Ion Ratio Lower Upper
41 100
69 82.4 63.1 94.7
39 54.1 43.2 64.8





#49

1,4-Dioxane

Concen: 305.425 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.031 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

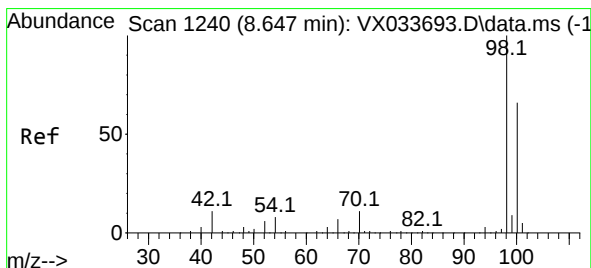
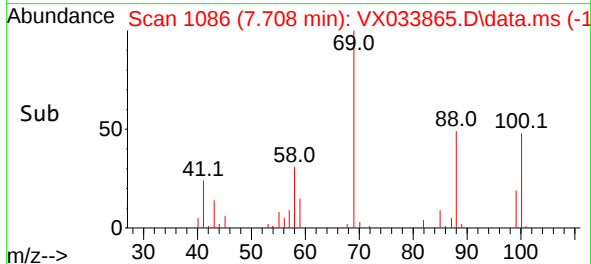
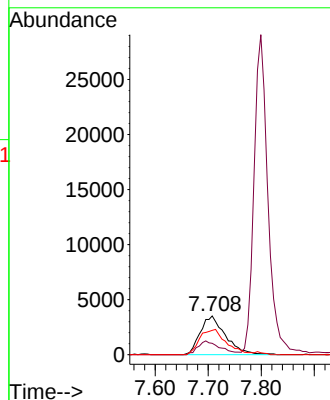
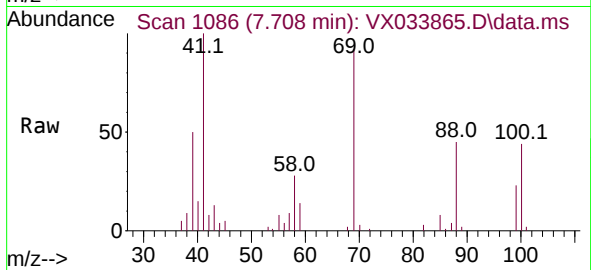
Tgt Ion: 88 Resp: 11632
 Ion Ratio Lower Upper
 88 100
 43 31.5 0.0 0.0
 58 68.8 56.5 84.7

Manual Integrations

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Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 50.841 ug/l

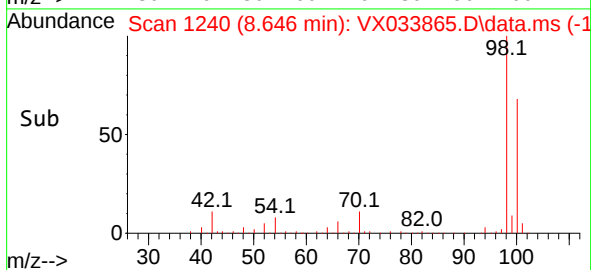
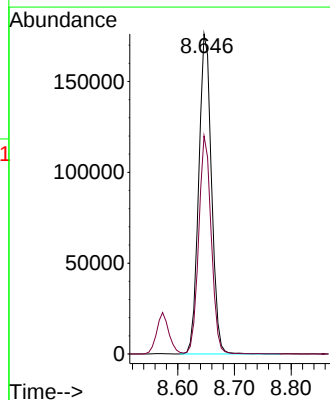
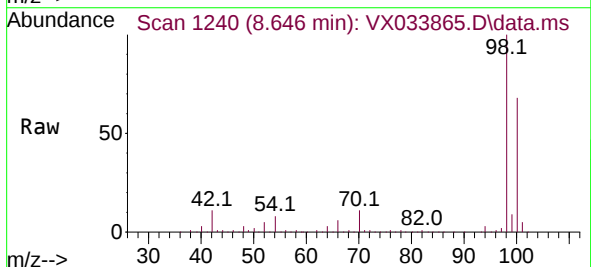
RT: 8.646 min Scan# 1240

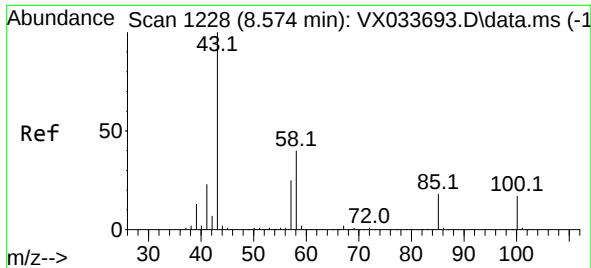
Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Tgt Ion: 98 Resp: 274799
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.6 80.4





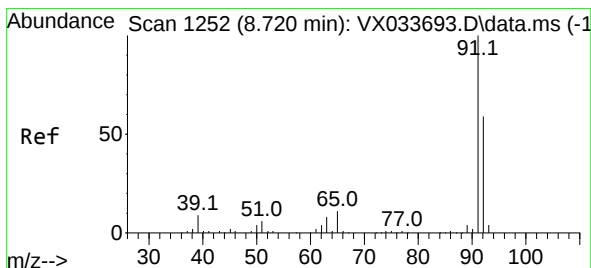
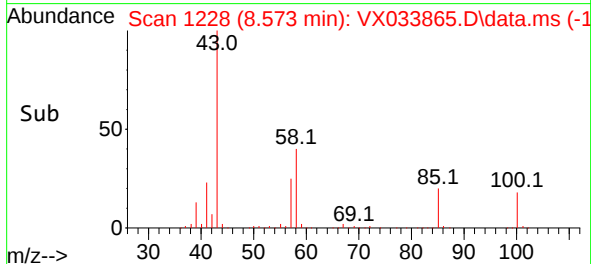
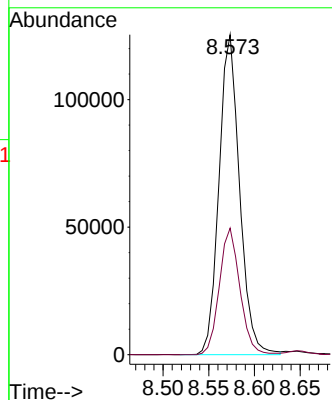
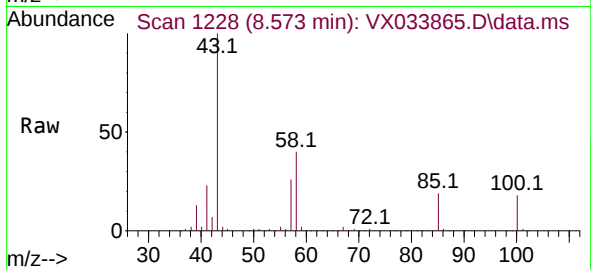
#51
4-Methyl-2-Pentanone
Concen: 93.835 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 43 Resp: 19697
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8

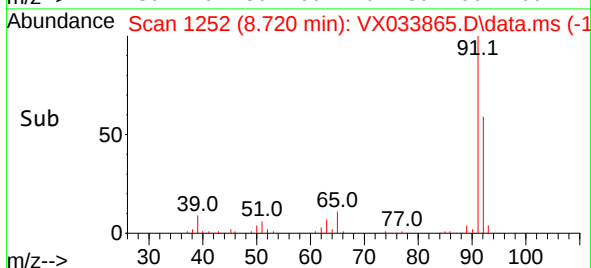
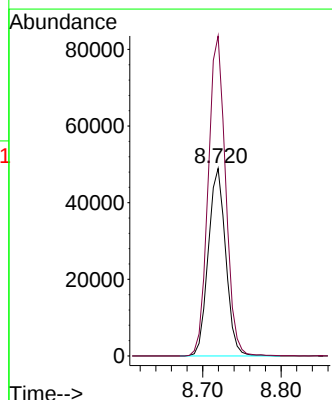
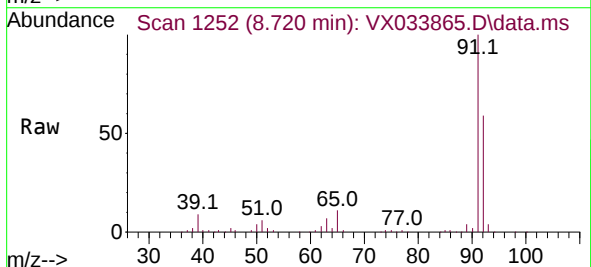
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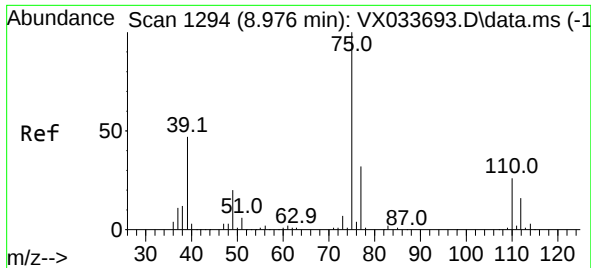
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 18.529 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 92 Resp: 75513
Ion Ratio Lower Upper
92 100
91 170.8 135.5 203.3





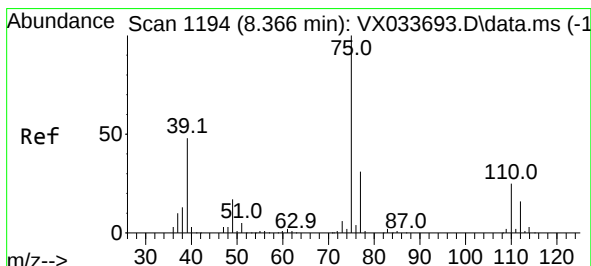
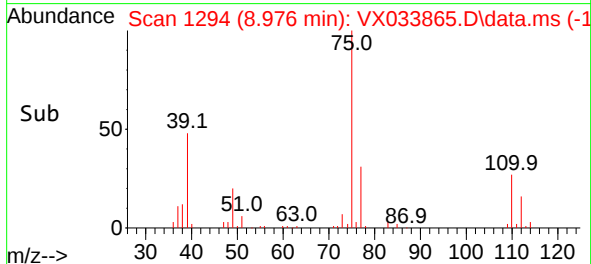
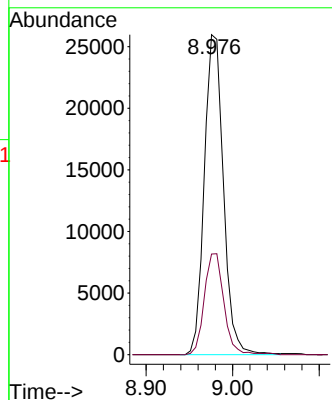
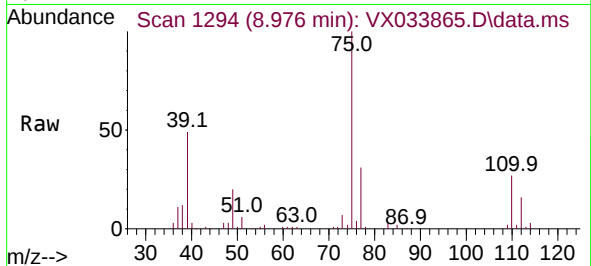
#53
 t-1,3-Dichloropropene
 Concen: 18.745 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033865.D
 Acq: 24 Jan 2023 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Tgt Ion: 75 Resp: 3989
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3

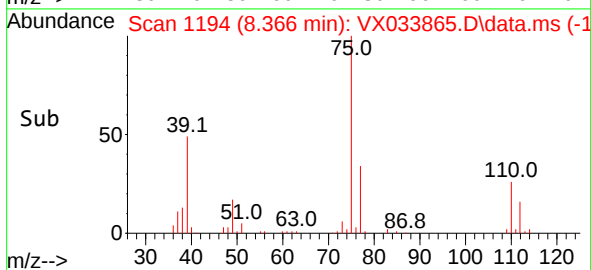
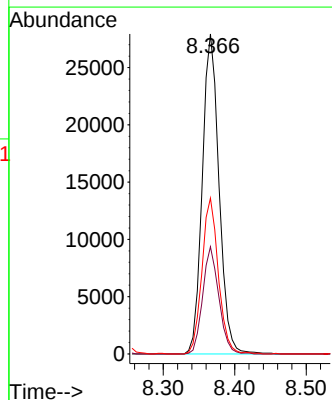
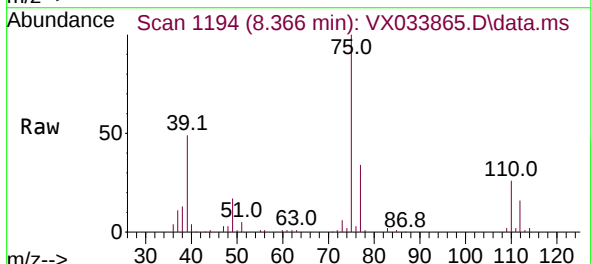
Manual Integrations
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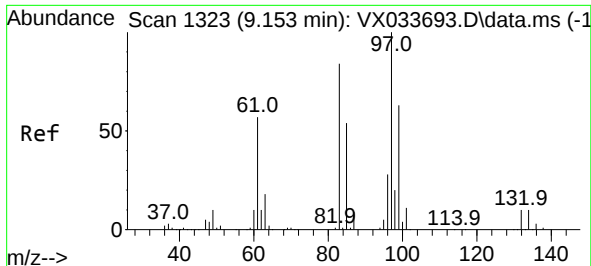
Reviewed By :John Carlone 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.060 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033865.D
 Acq: 24 Jan 2023 12:26

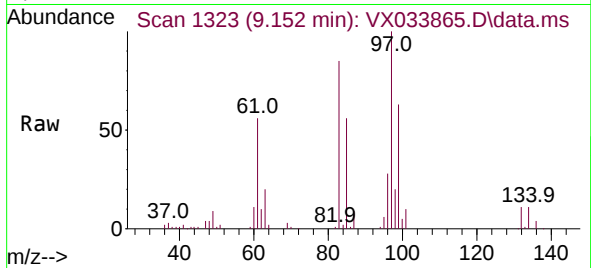
Tgt Ion: 75 Resp: 45450
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.0 37.6
 39 48.7 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.034 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

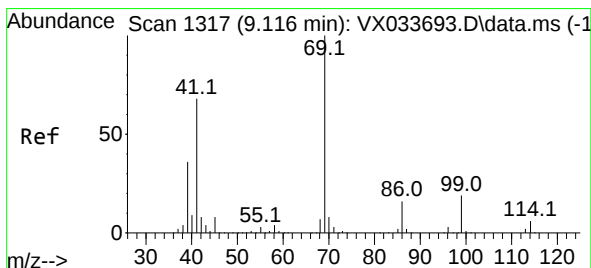
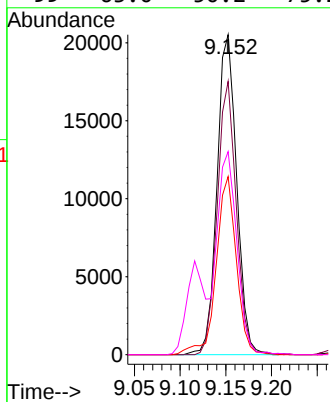
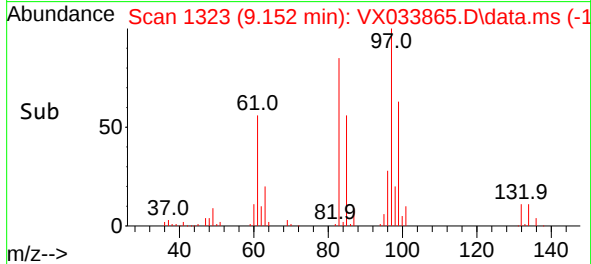
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.4	101.0
85	55.7	43.2	64.8
99	63.0	50.2	75.2

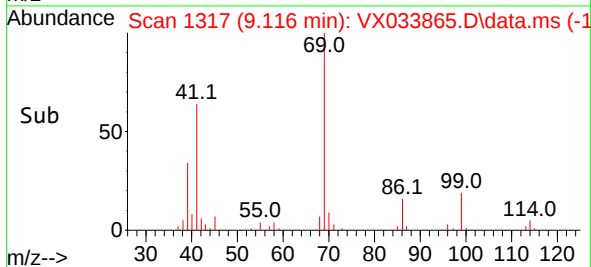
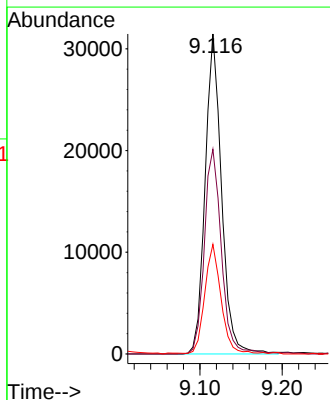
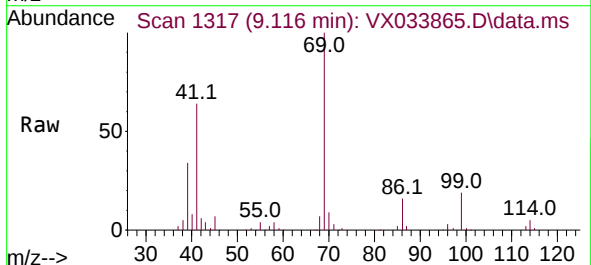
Manual Integrations
APPROVED

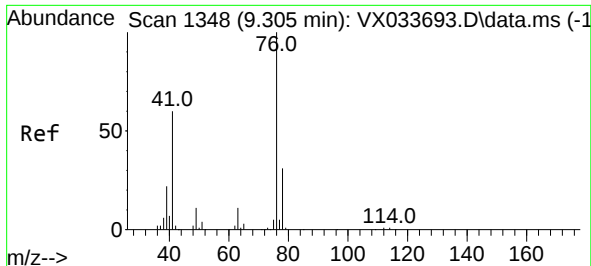
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#56
Ethyl methacrylate
Concen: 19.240 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.4	55.1	82.7
39	33.4	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.444 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tgt Ion: 76 Resp: 5085

Ion Ratio Lower Upper

76 100

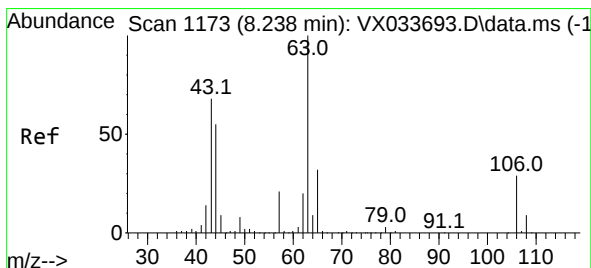
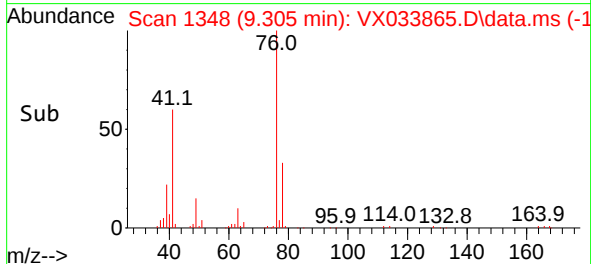
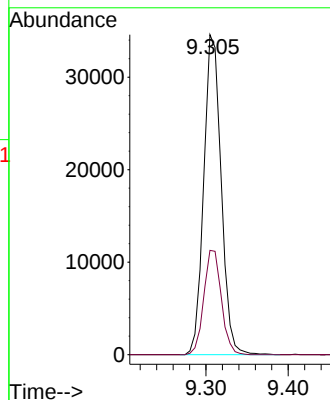
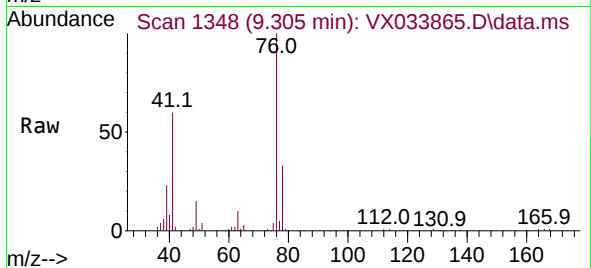
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.550 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033865.D

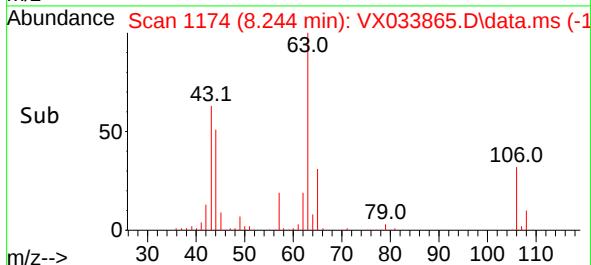
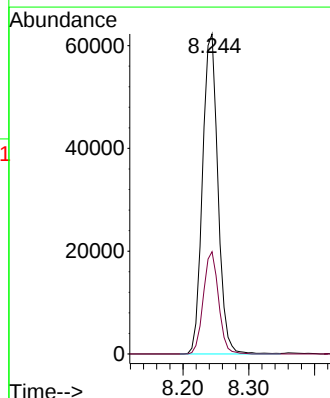
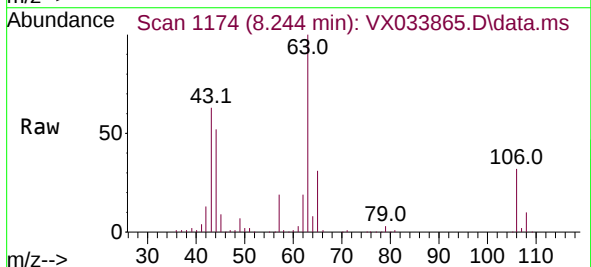
Acq: 24 Jan 2023 12:26

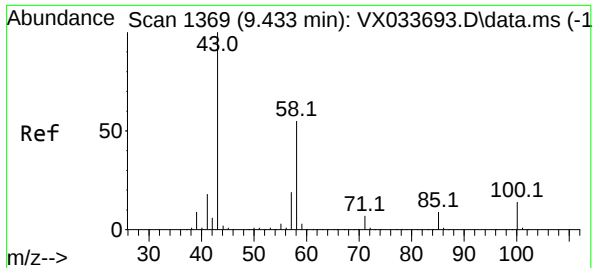
Tgt Ion: 63 Resp: 101241

Ion Ratio Lower Upper

63 100

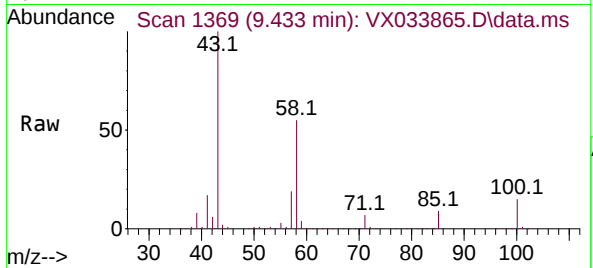
106 31.5 24.5 36.7





#59
2-Hexanone
Concen: 99.799 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

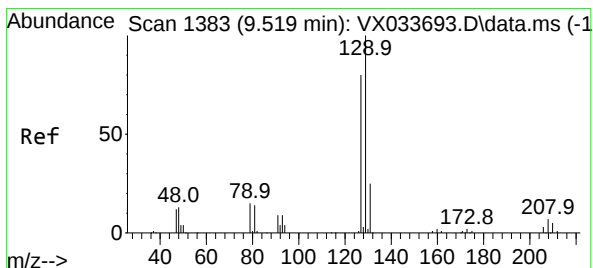
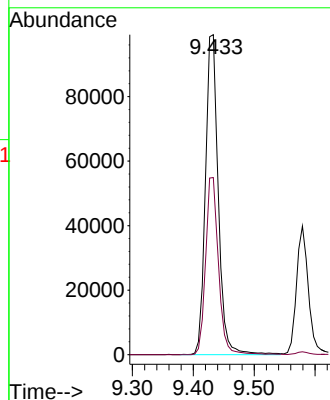
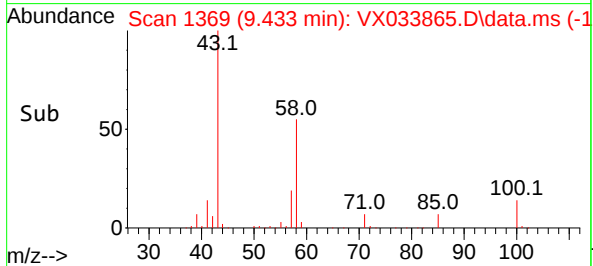
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion: 43 Resp: 145809
Ion Ratio Lower Upper
43 100
58 55.5 27.4 82.0

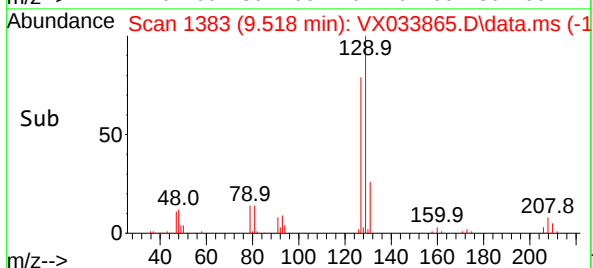
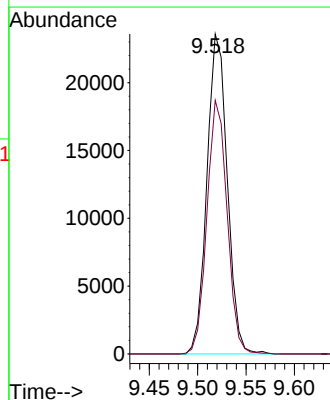
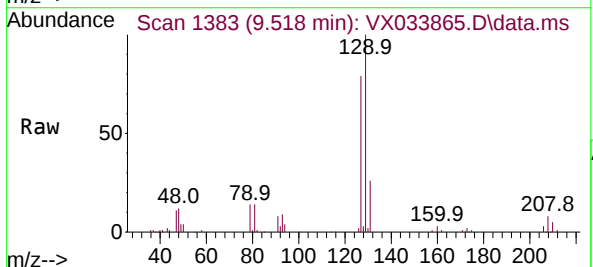
Manual Integrations
APPROVED

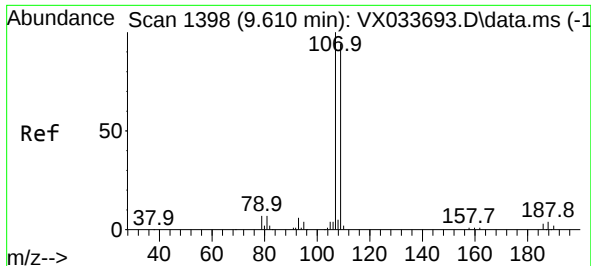
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#60
Dibromochloromethane
Concen: 20.625 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

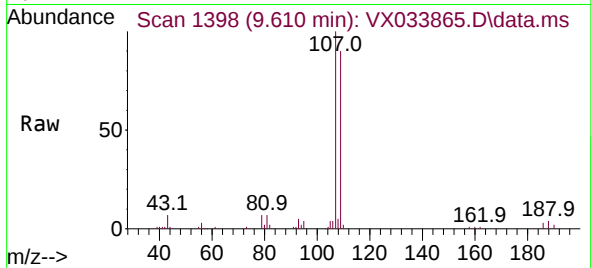
Tgt Ion:129 Resp: 34494
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.389 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

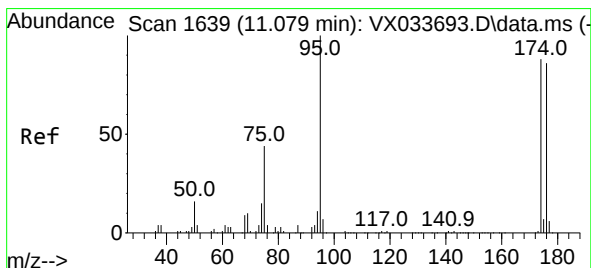
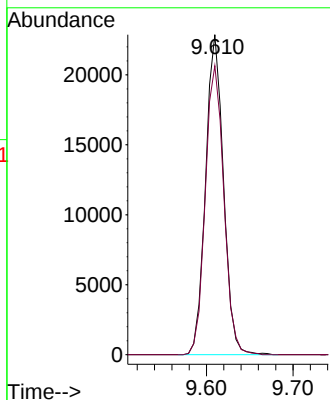
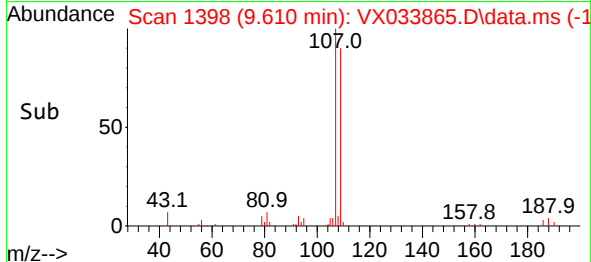
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion:107 Resp: 32824
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2

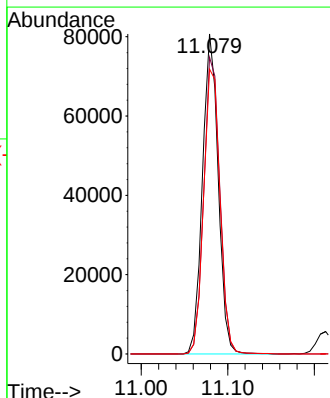
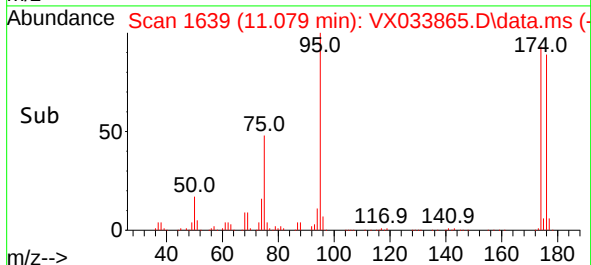
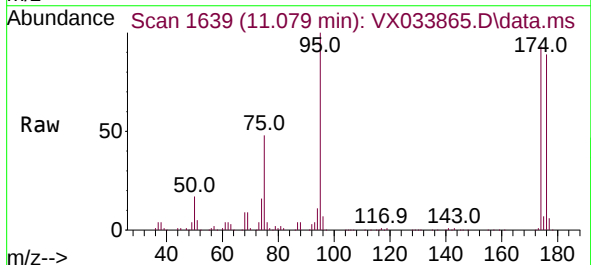
Manual Integrations
APPROVED

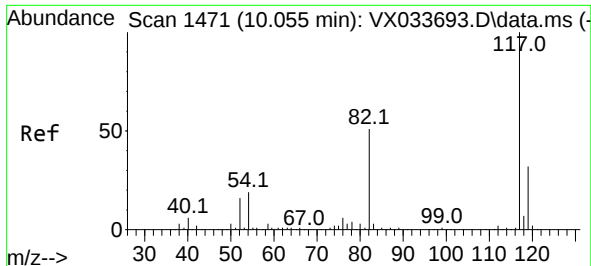
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#62
4-Bromofluorobenzene
Concen: 50.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

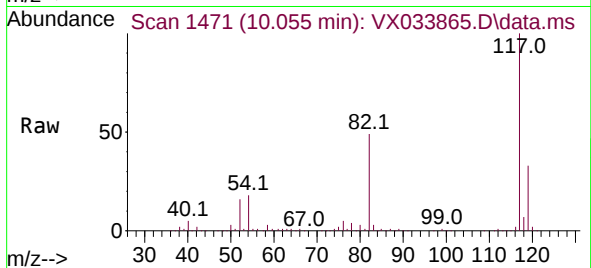
Tgt Ion: 95 Resp: 101653
Ion Ratio Lower Upper
95 100
174 95.0 0.0 184.4
176 93.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

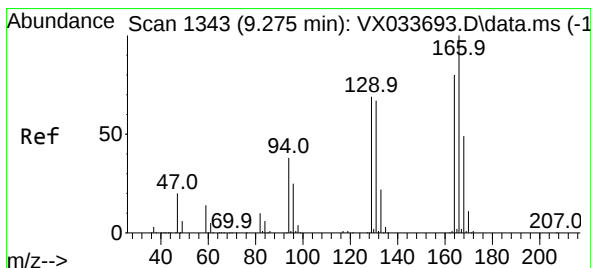
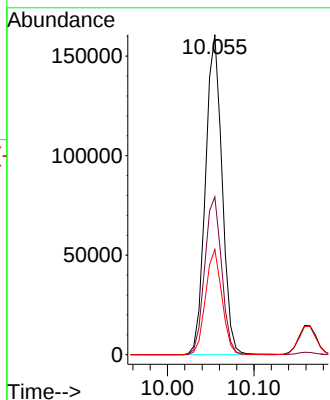
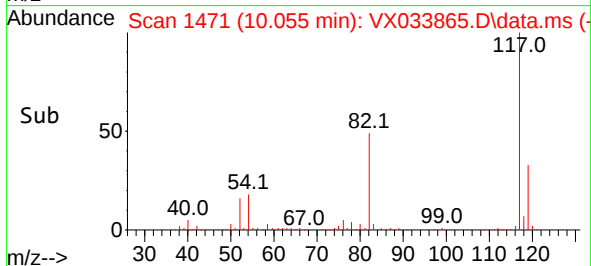
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion:117 Resp: 213739
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.9 25.6 38.4

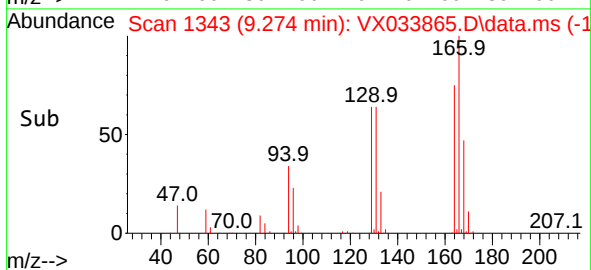
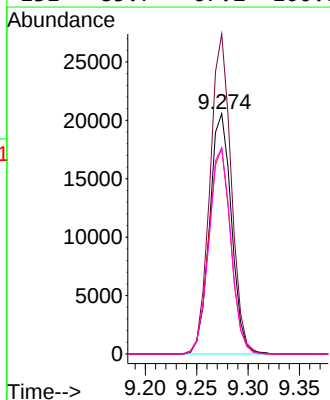
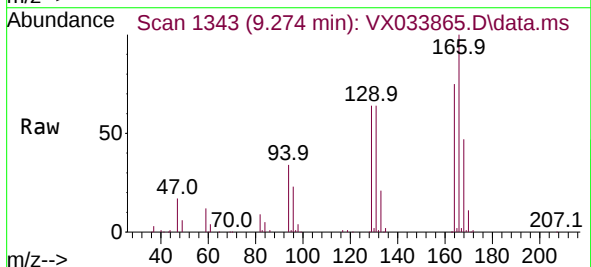
Manual Integrations
APPROVED

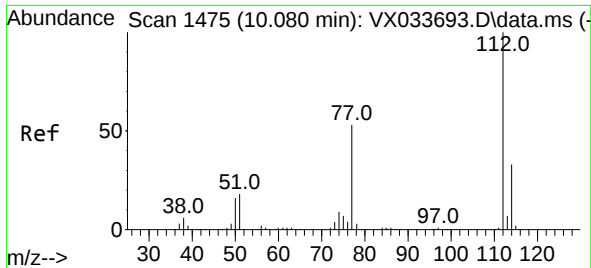
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#64
Tetrachloroethene
Concen: 19.366 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion:164 Resp: 30546
Ion Ratio Lower Upper
164 100
166 133.2 100.2 150.2
129 85.7 69.2 103.8
131 85.7 67.2 100.8





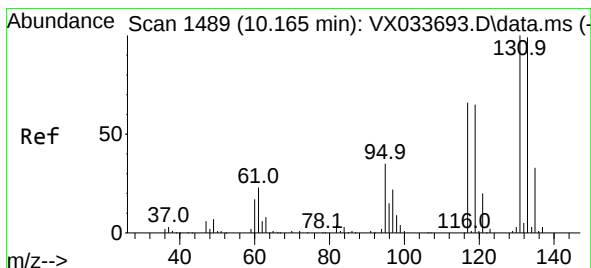
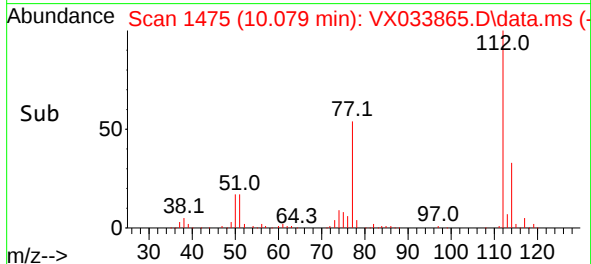
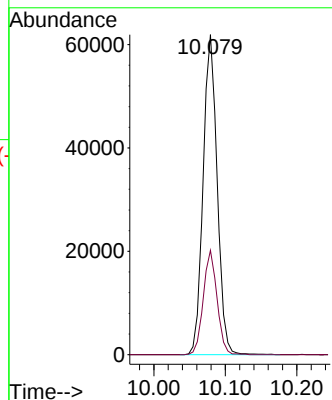
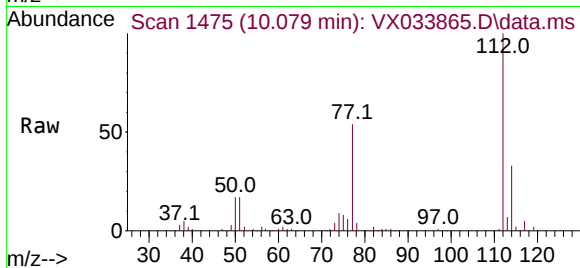
#65
Chlorobenzene
Concen: 19.104 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion:112 Resp: 84532
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

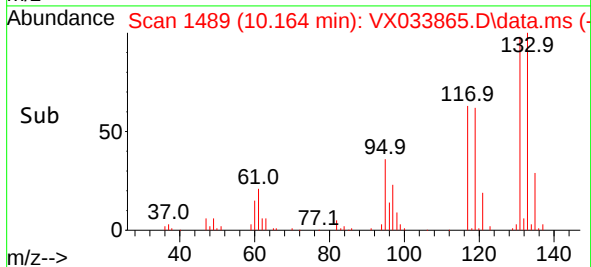
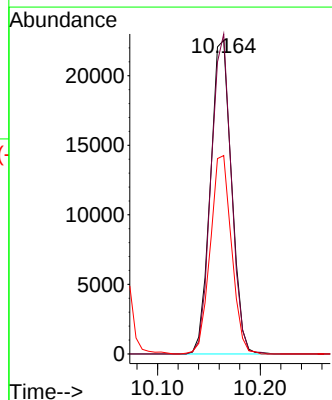
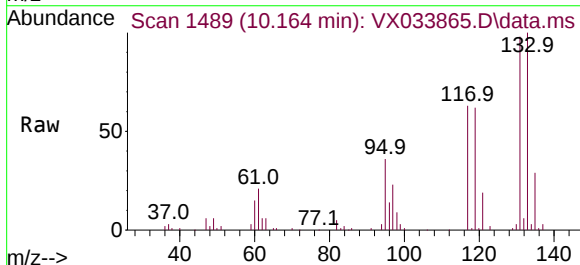
Manual Integrations
APPROVED

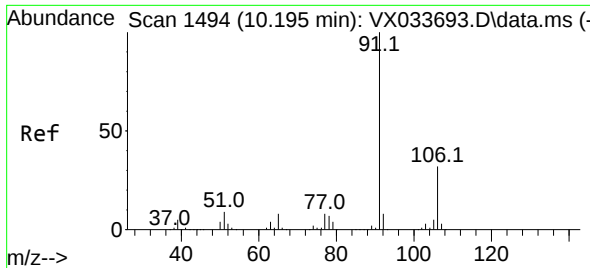
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.805 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion:131 Resp: 32251
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.0
119 63.5 31.9 95.7





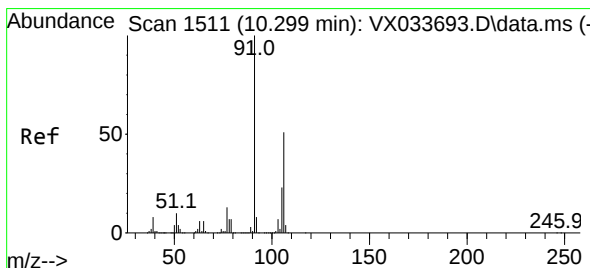
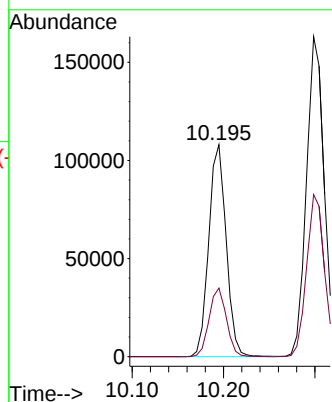
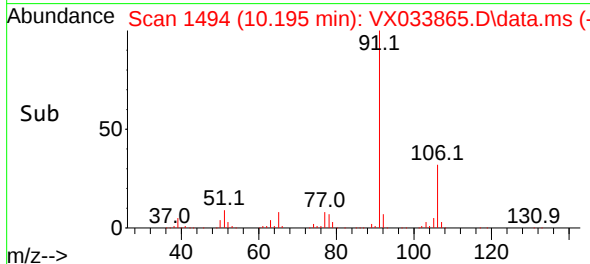
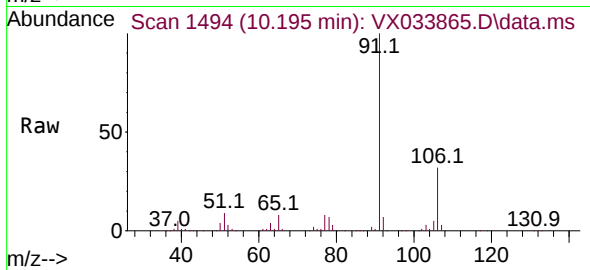
#67
Ethyl Benzene
Concen: 18.802 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 91 Resp: 14284
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

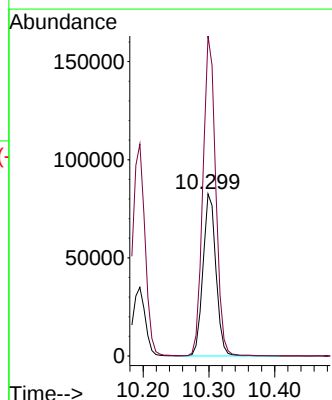
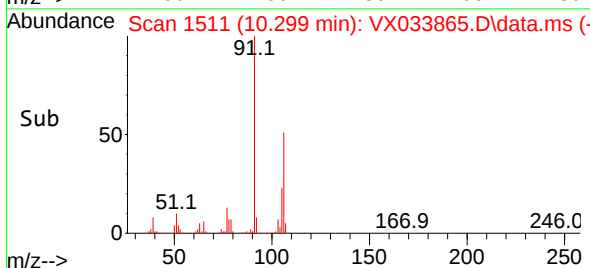
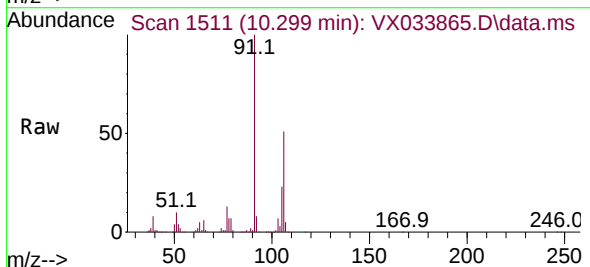
Manual Integrations
APPROVED

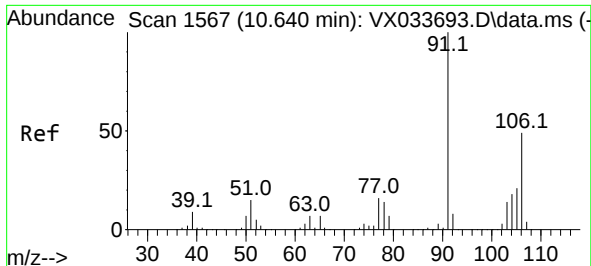
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#68
m/p-Xylenes
Concen: 38.127 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion:106 Resp: 113297
Ion Ratio Lower Upper
106 100
91 195.0 156.4 234.6





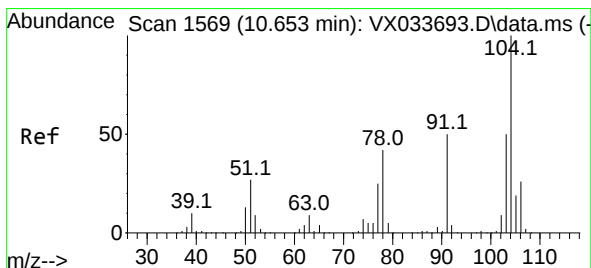
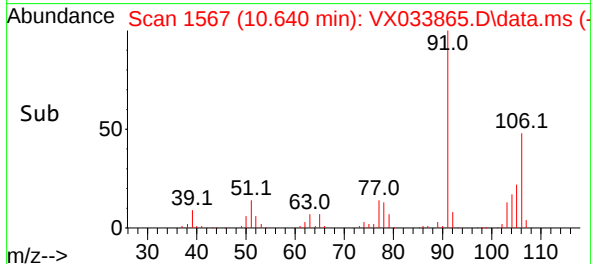
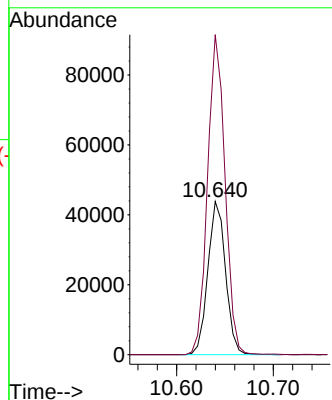
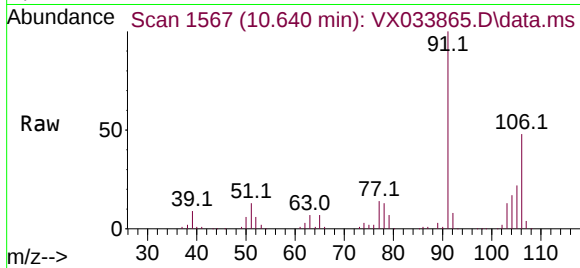
#69
o-Xylene
Concen: 18.941 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion:106 Resp: 5581
Ion Ratio Lower Upper
106 100
91 206.5 103.1 309.3

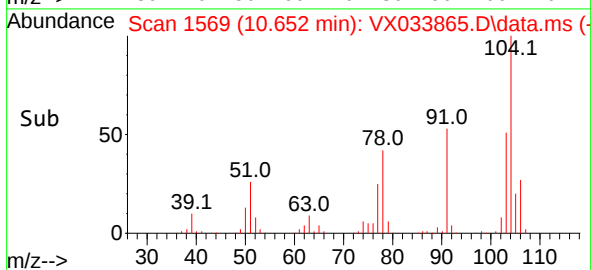
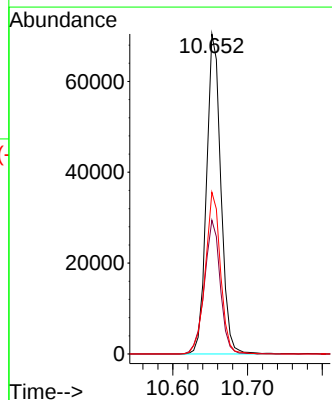
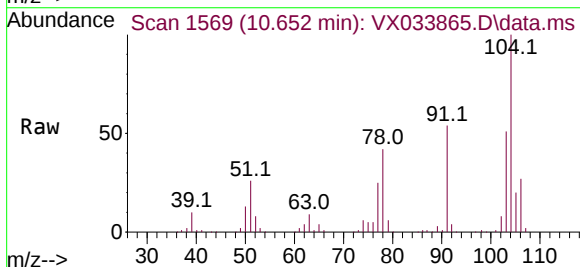
Manual Integrations
APPROVED

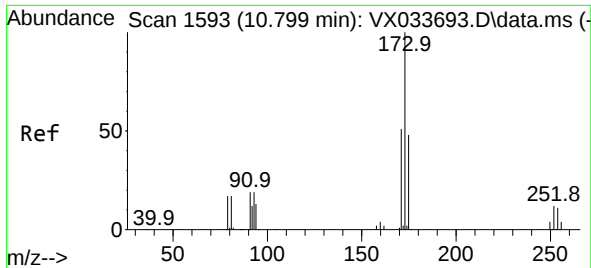
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 19.597 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

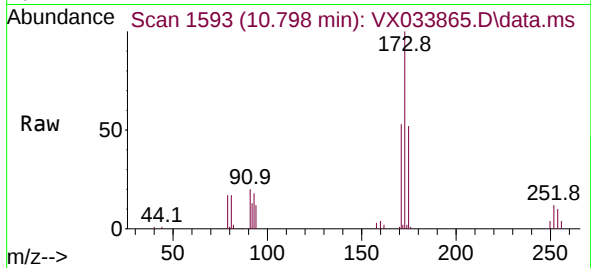
Tgt Ion:104 Resp: 93922
Ion Ratio Lower Upper
104 100
78 45.9 37.5 56.3
103 53.5 43.3 64.9





#71
Bromoform
Concen: 20.160 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

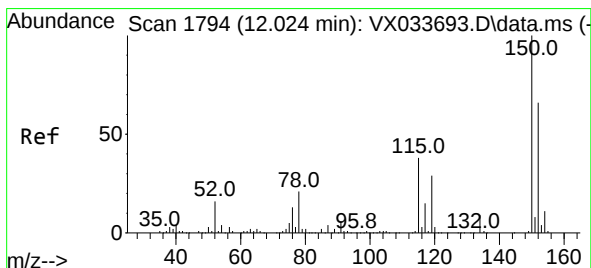
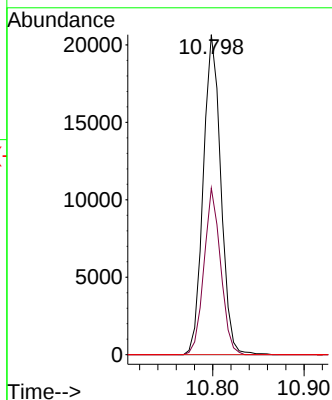
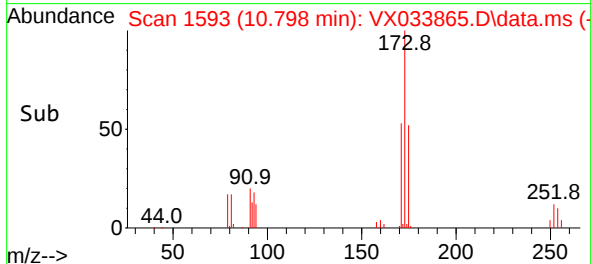
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion:173 Resp: 27509
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.0 0.1 0.1

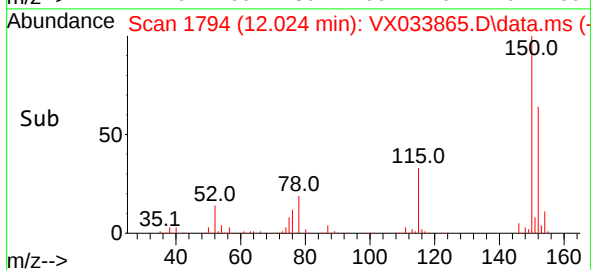
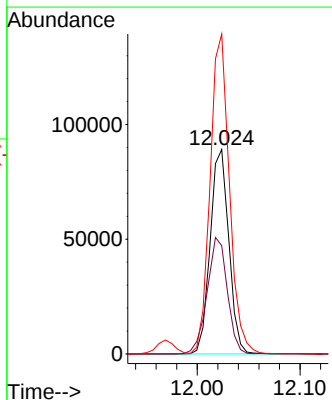
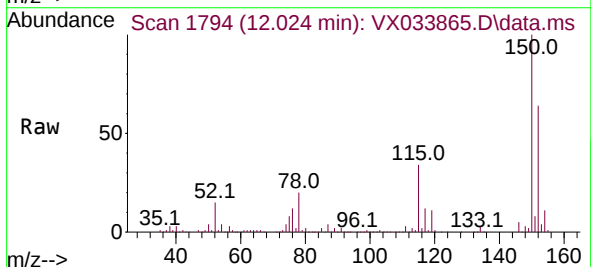
Manual Integrations
APPROVED

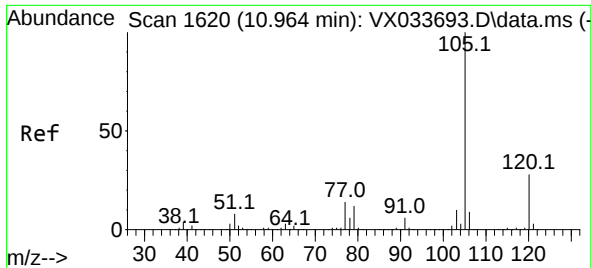
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion:152 Resp: 112053
Ion Ratio Lower Upper
152 100
115 61.9 38.7 116.1
150 162.0 0.0 348.2





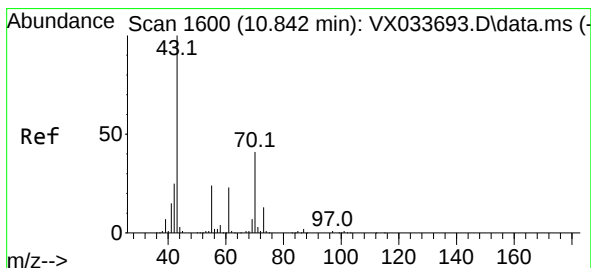
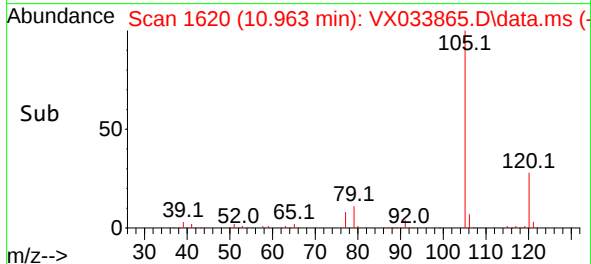
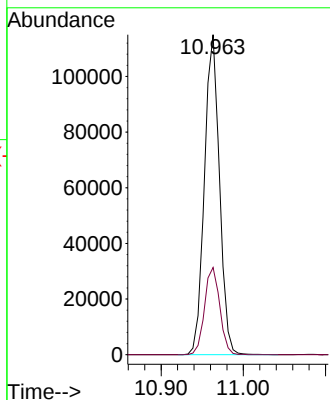
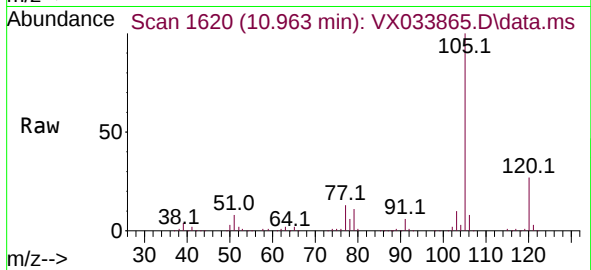
#73
Isopropylbenzene
Concen: 18.213 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion:105 Resp: 146079
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8

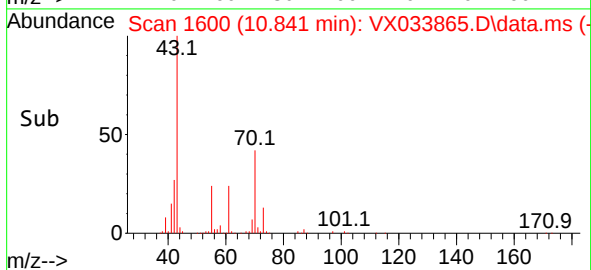
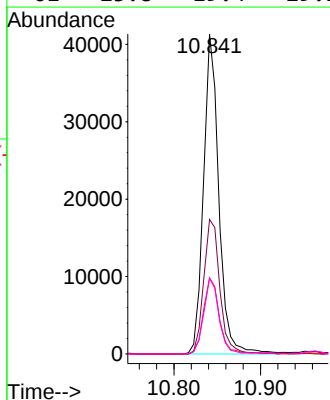
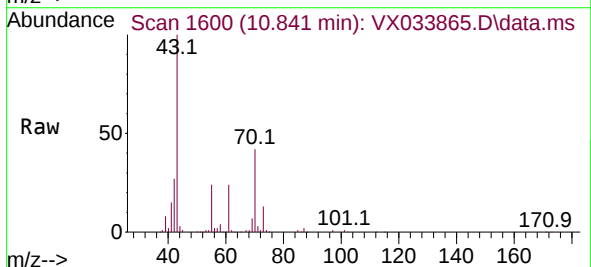
Manual Integrations
APPROVED

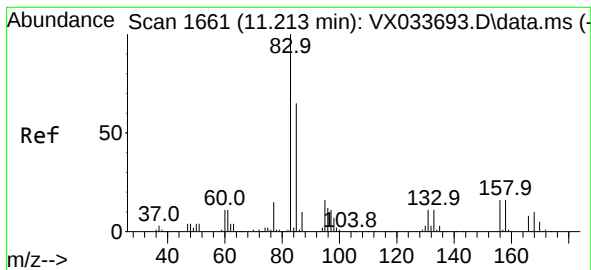
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#74
N-ethyl acetate
Concen: 17.230 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion: 43 Resp: 50697
Ion Ratio Lower Upper
43 100
70 44.5 34.8 52.2
55 24.8 19.4 29.0
61 23.8 19.4 29.2





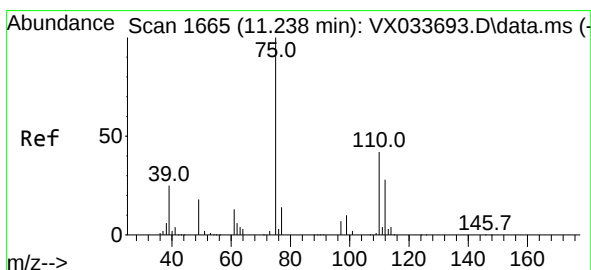
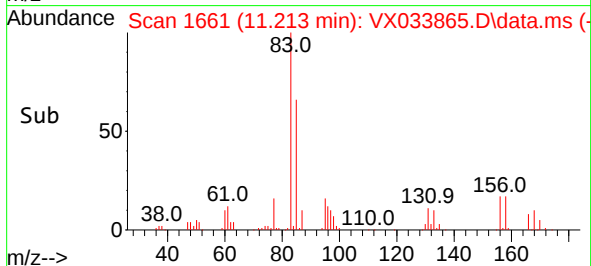
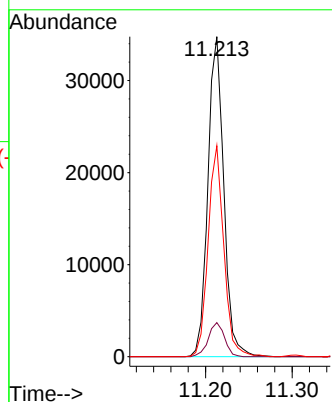
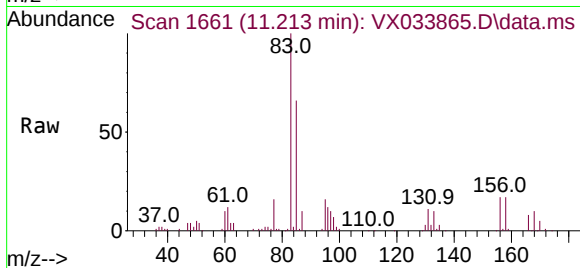
#75
1,1,2,2-Tetrachloroethane
Concen: 18.437 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 83 Resp: 4432
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 65.3 32.3 96.9

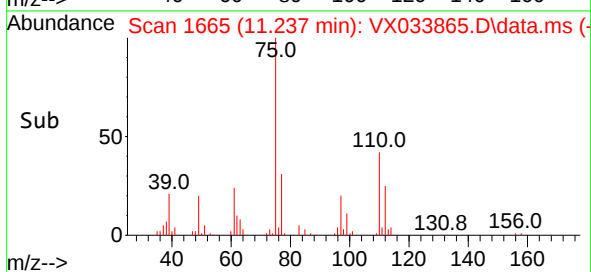
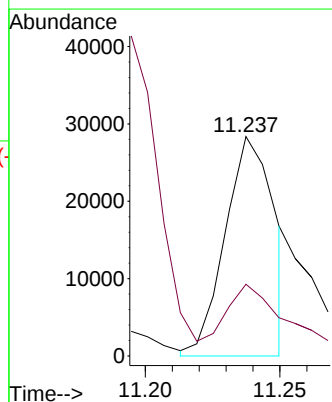
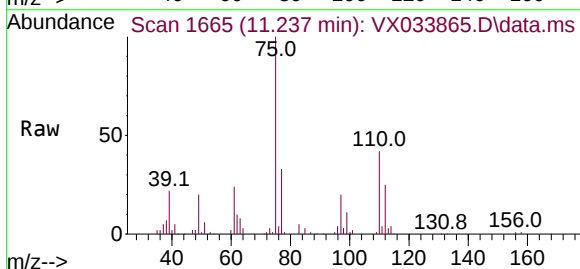
Manual Integrations
APPROVED

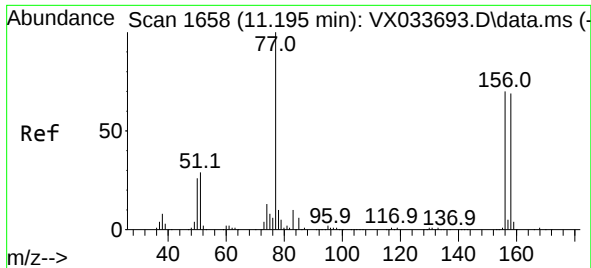
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#76
1,2,3-Trichloropropane
Concen: 17.469 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

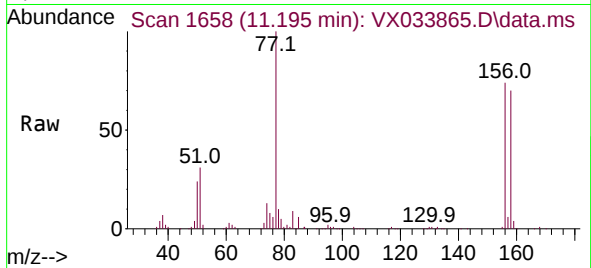
Tgt Ion: 75 Resp: 35965
Ion Ratio Lower Upper
75 100
77 42.3 21.8 65.4





#77
Bromobenzene
Concen: 18.730 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

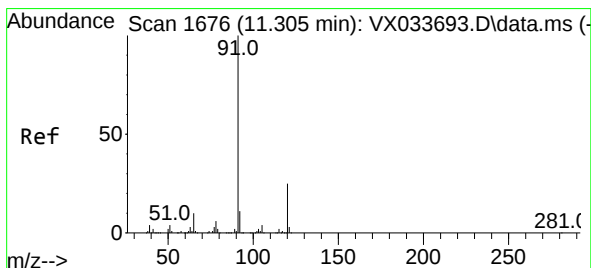
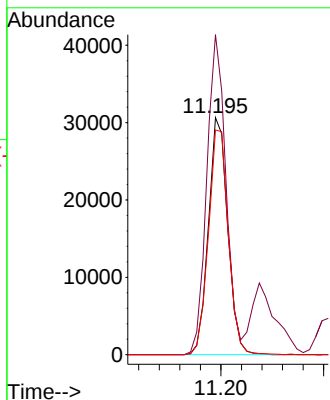
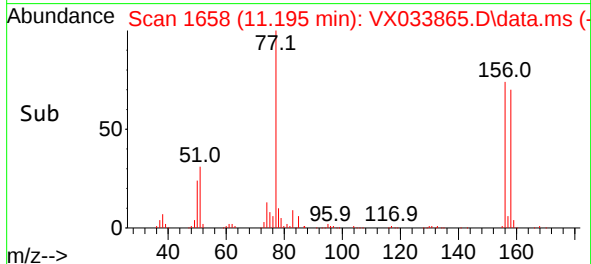
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



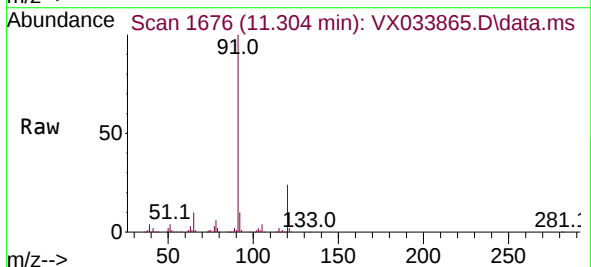
Tgt Ion:156 Resp: 40102
Ion Ratio Lower Upper
156 100
77 133.1 68.1 204.3
158 97.6 48.0 144.2

Manual Integrations
APPROVED

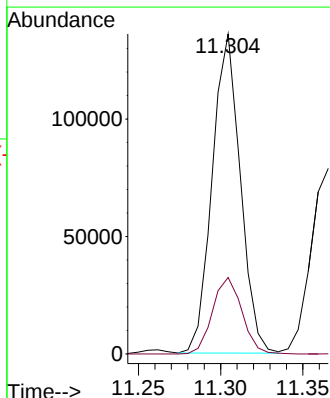
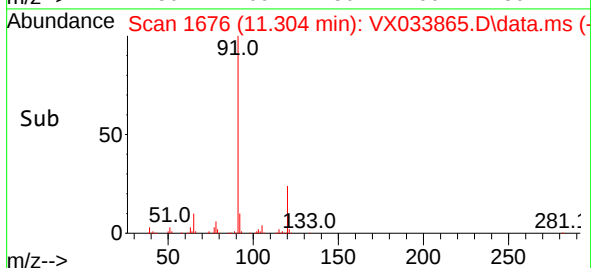
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

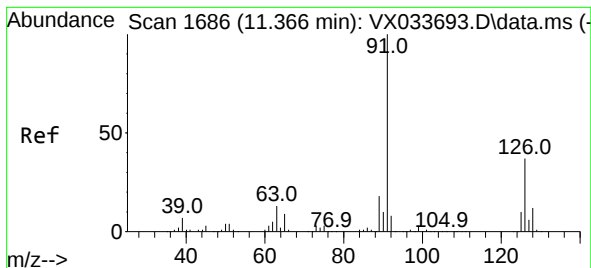


#78
n-propylbenzene
Concen: 17.685 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



Tgt Ion: 91 Resp: 161700
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8





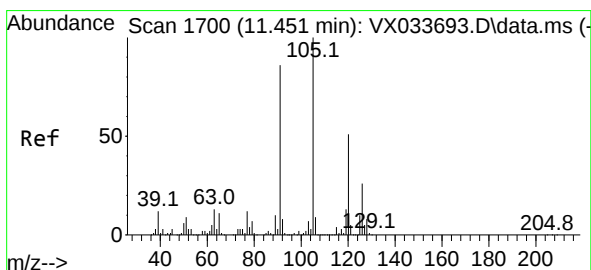
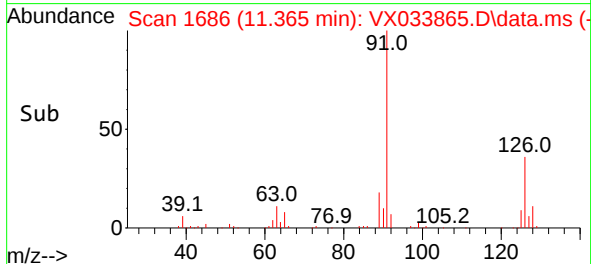
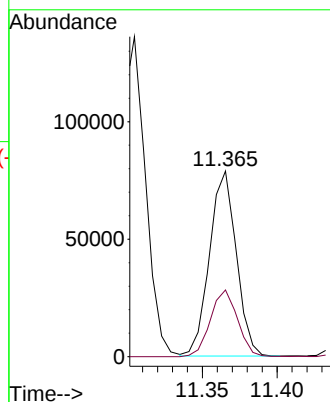
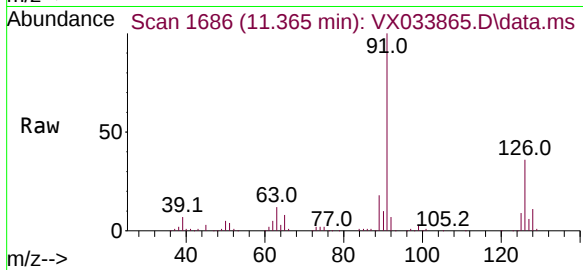
#79
2-Chlorotoluene
Concen: 17.966 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tgt Ion: 91 Resp: 98174
Ion Ratio Lower Upper
91 100
126 36.6 18.1 54.1

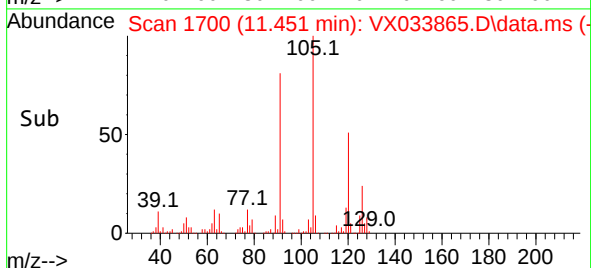
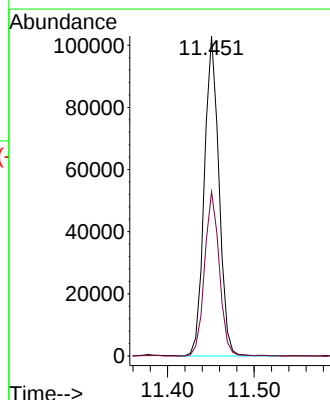
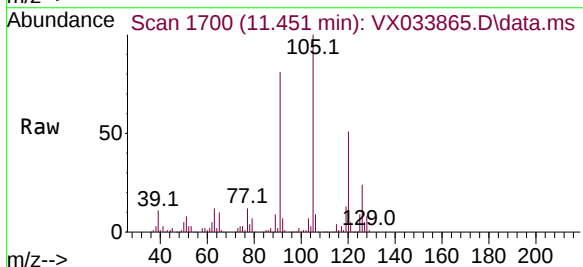
Manual Integrations
APPROVED

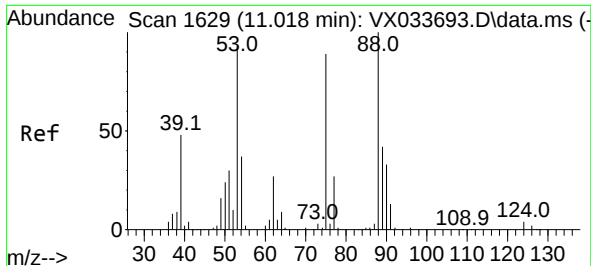
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.911 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

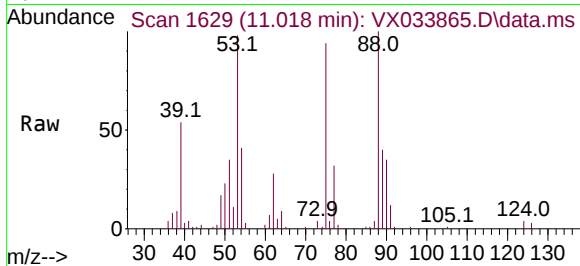
Tgt Ion:105 Resp: 120768
Ion Ratio Lower Upper
105 100
120 51.5 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.716 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

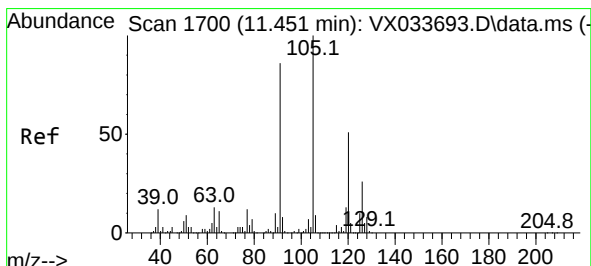
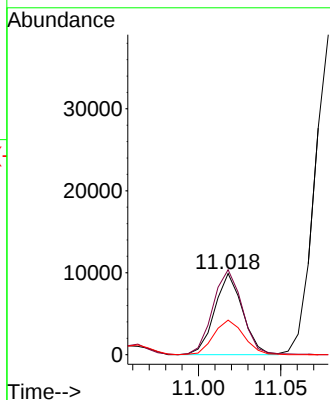
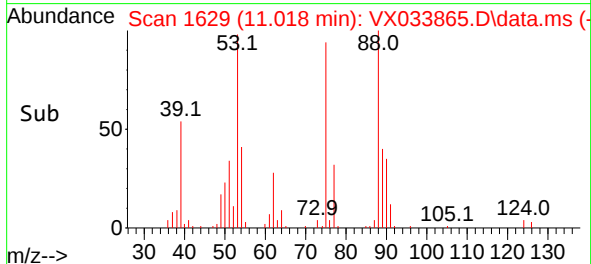
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion: 75 Resp: 11730
Ion Ratio Lower Upper
75 100
53 110.1 83.0 124.6
89 45.7 37.7 56.5

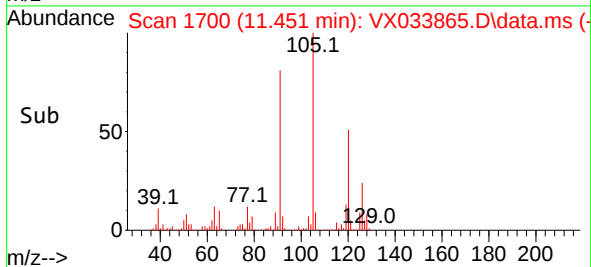
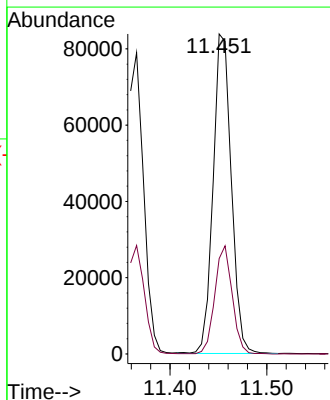
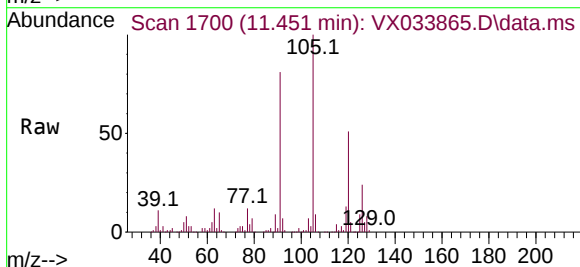
Manual Integrations
APPROVED

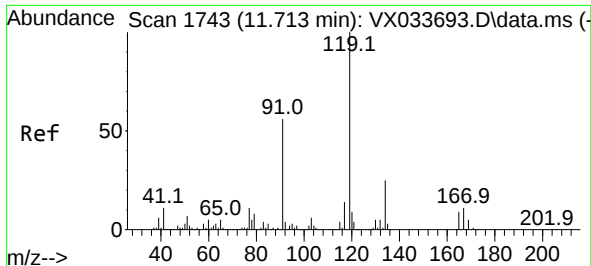
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#82
4-Chlorotoluene
Concen: 17.414 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

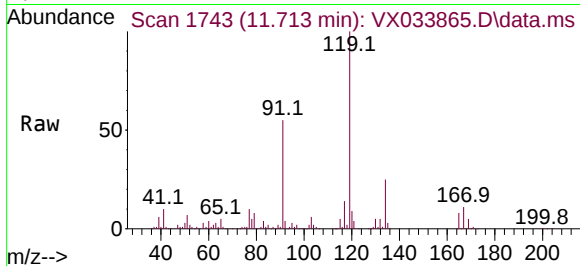
Tgt Ion: 91 Resp: 109413
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.735 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

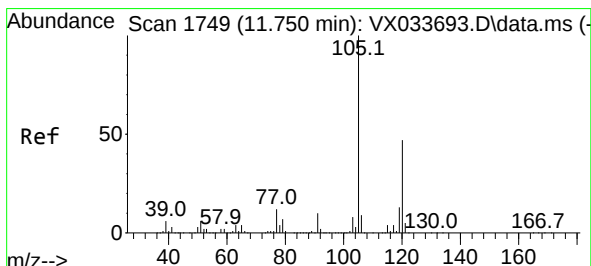
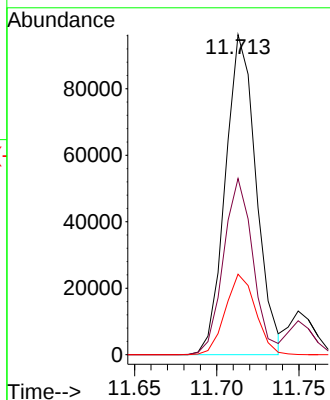
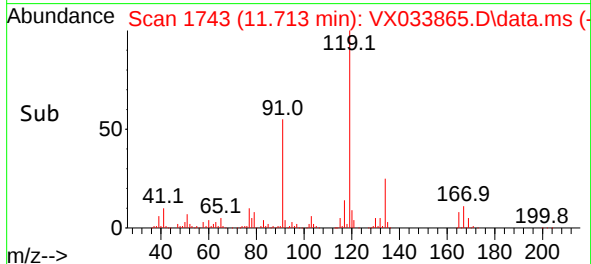
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion:119 Resp: 125429
Ion Ratio Lower Upper
119 100
91 53.0 26.9 80.7
134 24.7 12.3 36.8

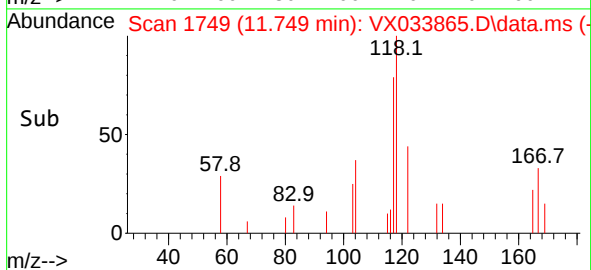
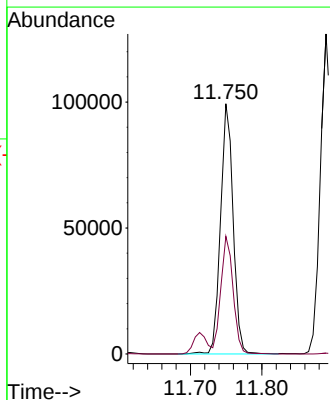
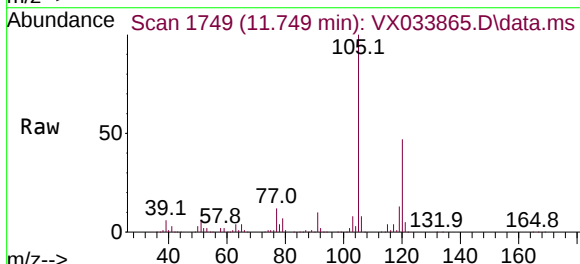
Manual Integrations
APPROVED

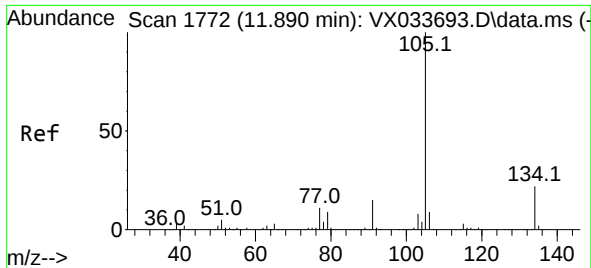
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.091 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

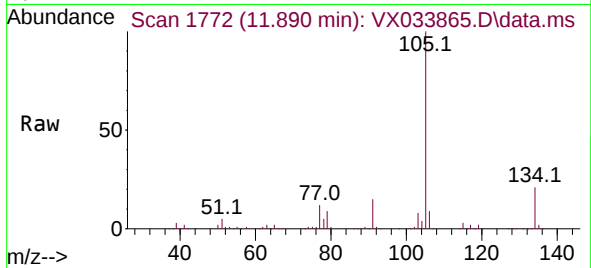
Tgt Ion:105 Resp: 121761
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.685 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033865.D
 Acq: 24 Jan 2023 12:26

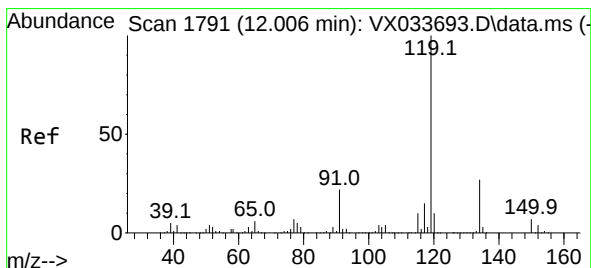
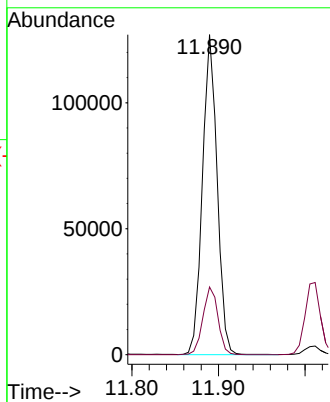
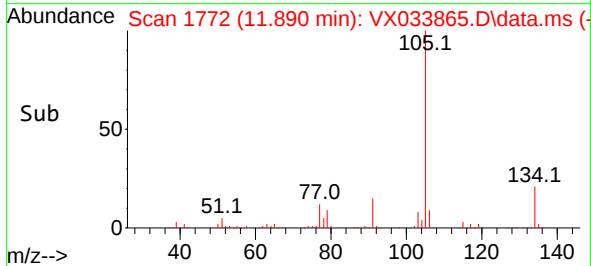
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01



Tgt Ion:105 Resp: 14961
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

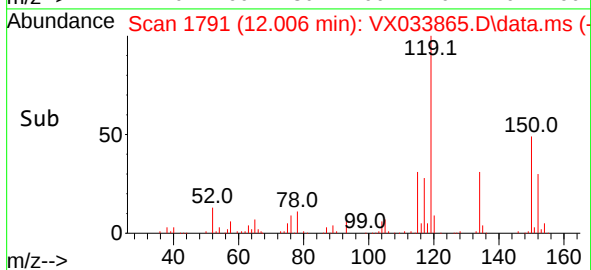
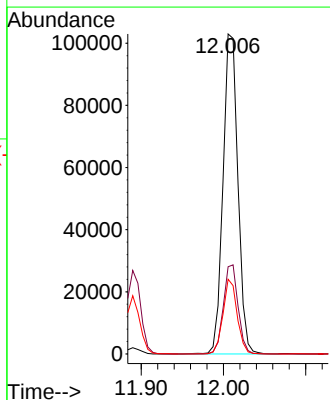
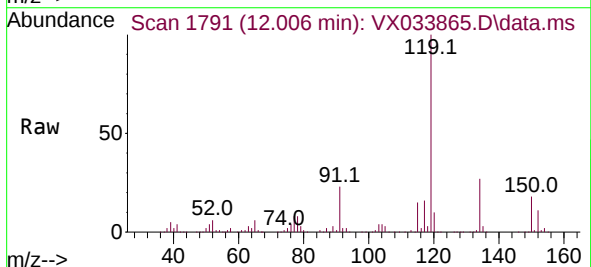
Manual Integrations
 APPROVED

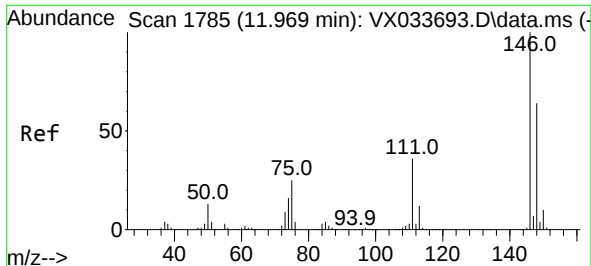
Reviewed By :John Carlone 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 18.918 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033865.D
 Acq: 24 Jan 2023 12:26

Tgt Ion:119 Resp: 129696
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.8
 91 22.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.840 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tgt Ion:146 Resp: 7133

Ion Ratio Lower Upper

146 100

111 36.5 18.6 55.6

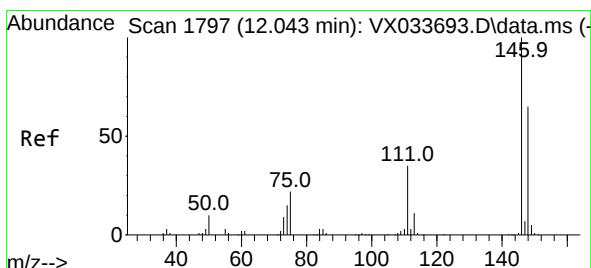
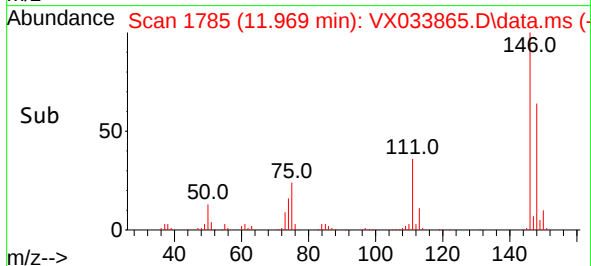
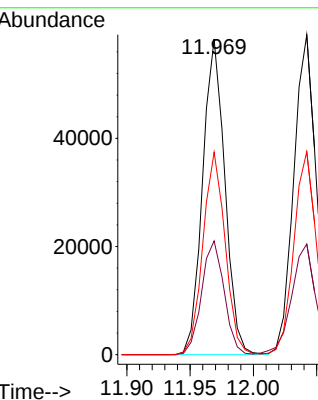
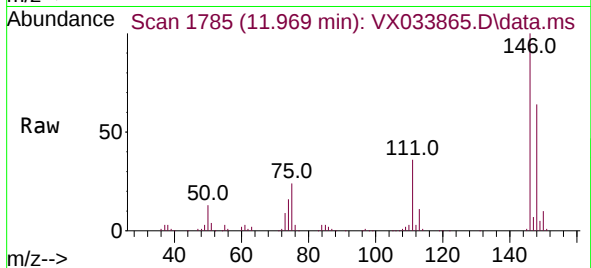
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 18.848 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

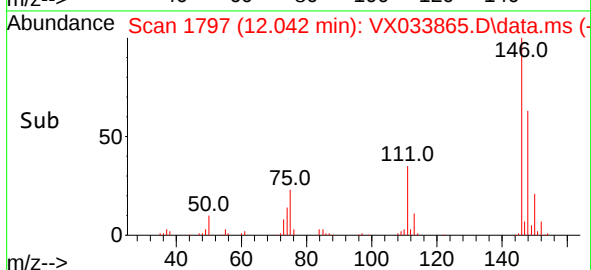
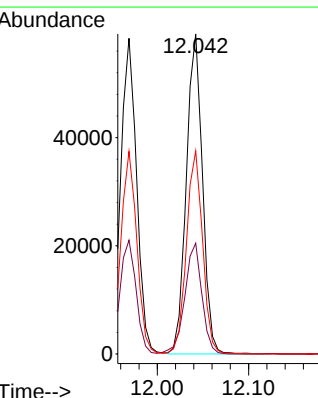
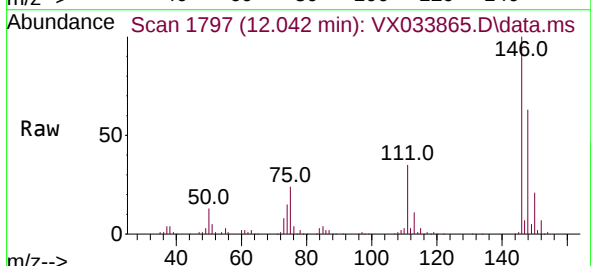
Tgt Ion:146 Resp: 72697

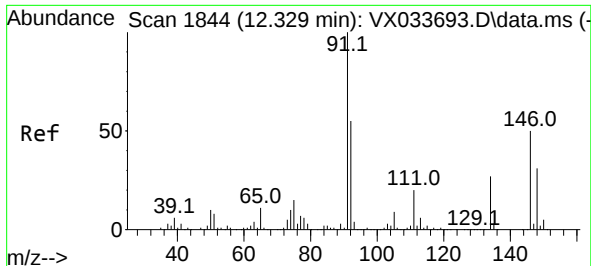
Ion Ratio Lower Upper

146 100

111 36.7 17.8 53.4

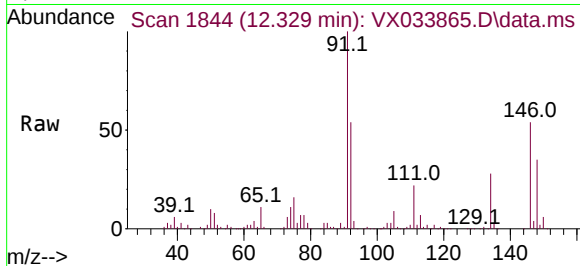
148 63.6 32.1 96.3





#89
n-Butylbenzene
Concen: 18.412 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

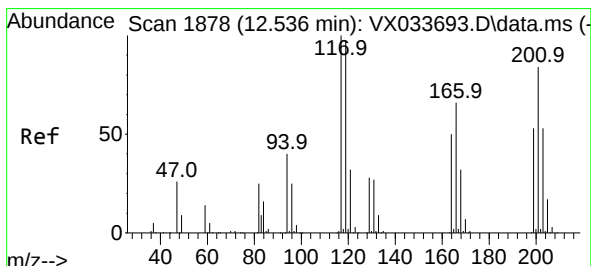
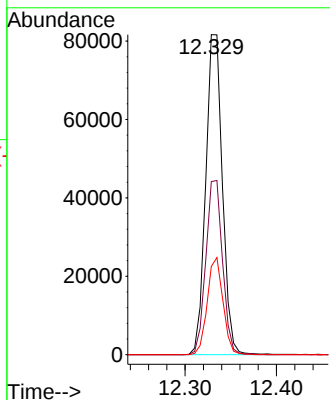
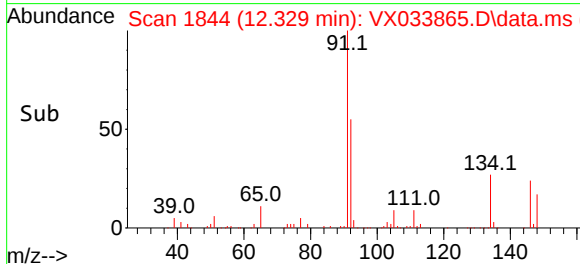
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



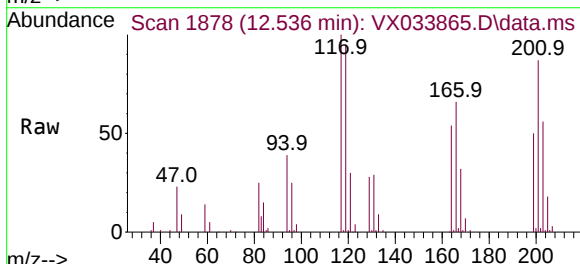
Tgt Ion: 91 Resp: 103262
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 28.6 14.3 42.9

Manual Integrations
APPROVED

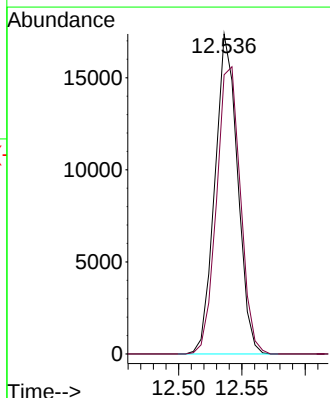
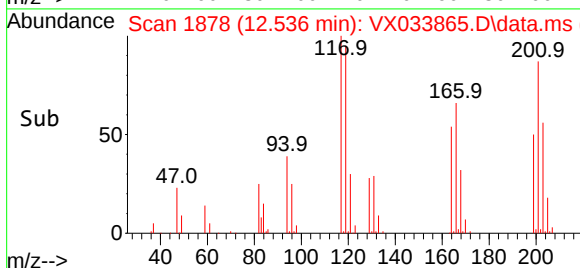
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

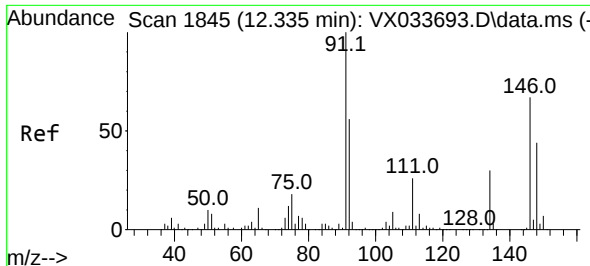


#90
Hexachloroethane
Concen: 19.170 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



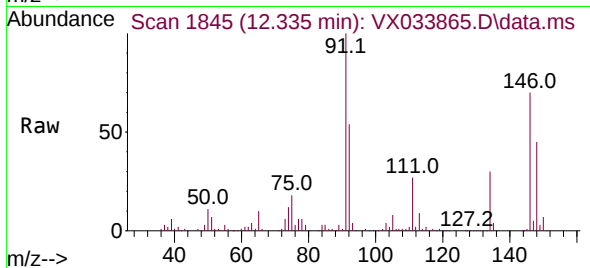
Tgt Ion:117 Resp: 21618
Ion Ratio Lower Upper
117 100
201 94.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

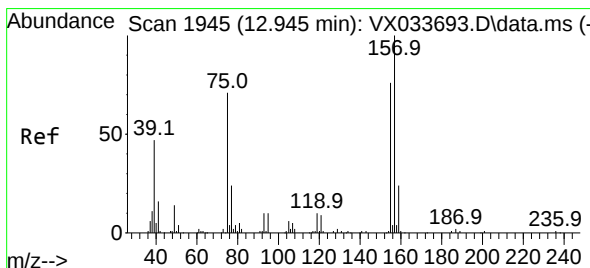
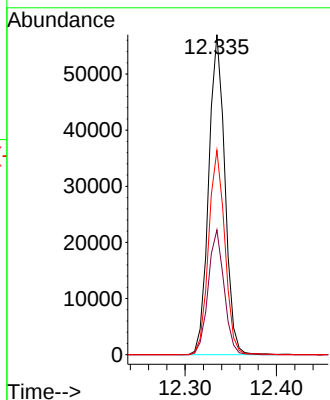
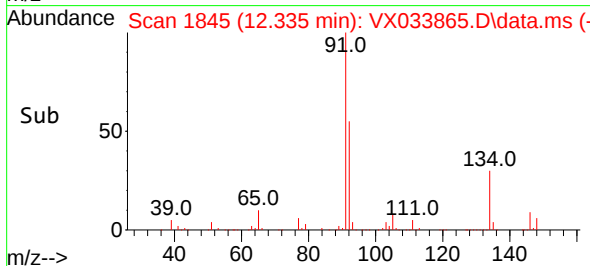
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



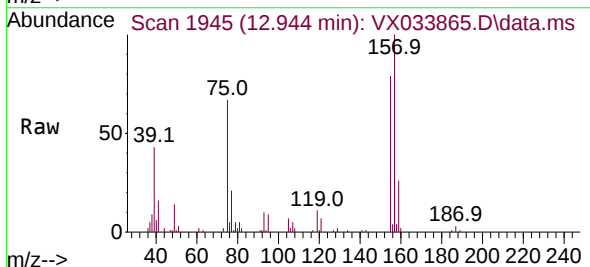
Tgt Ion:146 Resp: 6991
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.1 32.3 96.9

Manual Integrations
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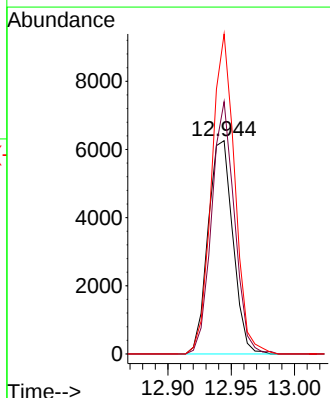
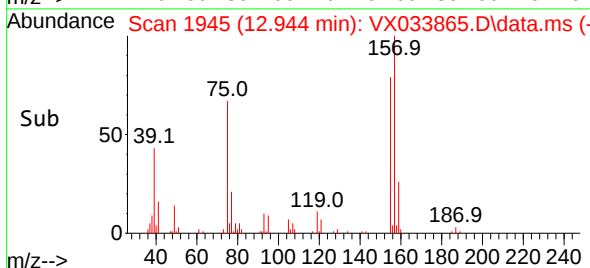
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

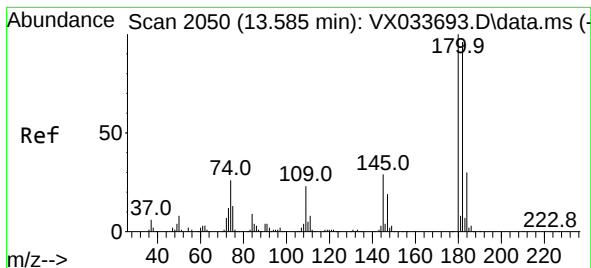


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.666 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26



Tgt Ion: 75 Resp: 8535
Ion Ratio Lower Upper
75 100
155 108.6 51.7 155.1
157 139.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.545 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

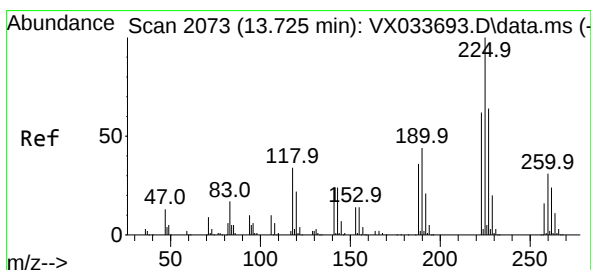
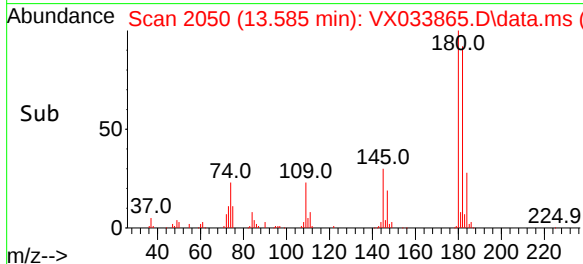
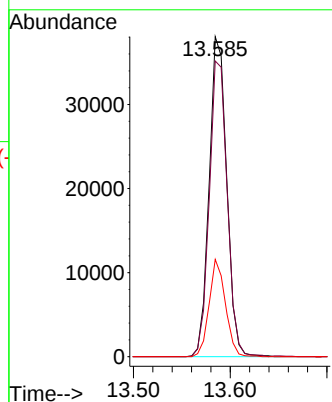
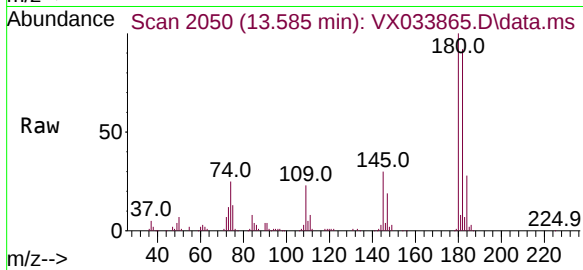
Tgt Ion:	180	Resp:	4810
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.9	143.6
145	28.3	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#94

Hexachlorobutadiene

Concen: 18.928 ug/l

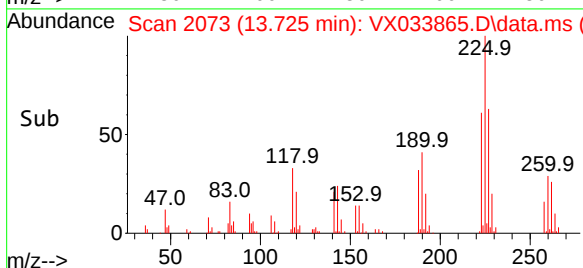
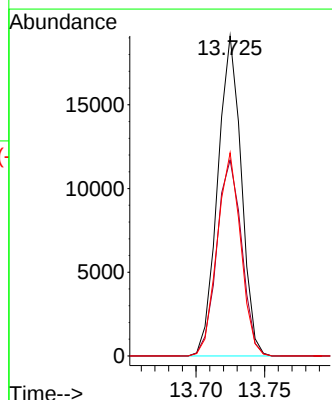
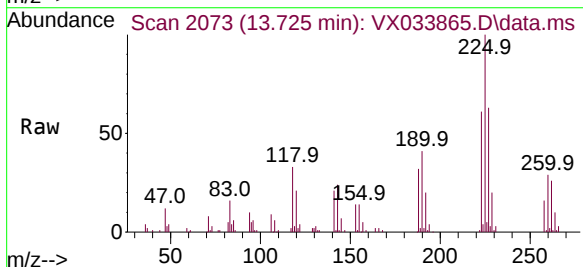
RT: 13.725 min Scan# 2073

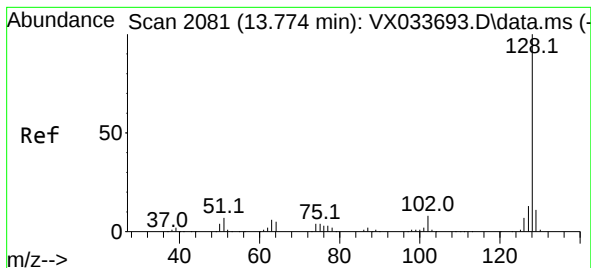
Delta R.T. -0.000 min

Lab File: VX033865.D

Acq: 24 Jan 2023 12:26

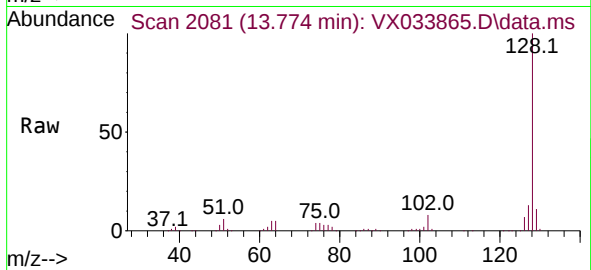
Tgt Ion:	225	Resp:	22818
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.3	93.9
227	63.5	32.3	96.9





#95
Naphthalene
Concen: 19.545 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

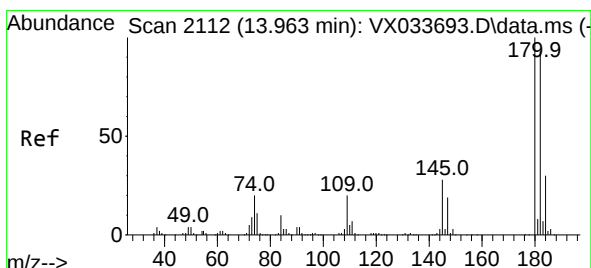
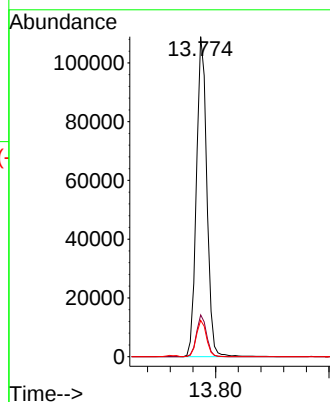
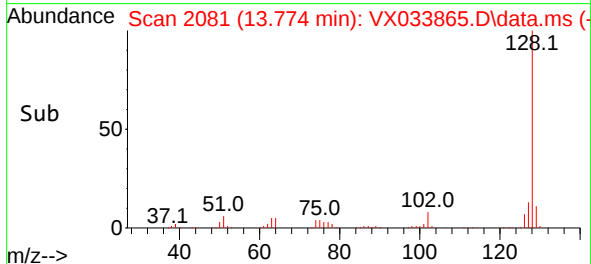
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01



Tgt Ion:128 Resp: 13838
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.888 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033865.D
Acq: 24 Jan 2023 12:26

Tgt Ion:180 Resp: 48975
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 28.5 15.1 45.3

