

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031865.D
 Acq On : 04 Oct 2022 12:13
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:19:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83072	44.017	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.040%		
35) Dibromofluoromethane	5.385	113	83411	46.618	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.240%		
50) Toluene-d8	8.647	98	310578	48.523	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.040%		
62) 4-Bromofluorobenzene	11.079	95	112325	48.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26320	19.327	ug/l	97
3) Chloromethane	1.288	50	24058	16.852	ug/l	98
4) Vinyl Chloride	1.374	62	30855	16.967	ug/l	97
5) Bromomethane	1.612	94	23712	16.897	ug/l	99
6) Chloroethane	1.691	64	26112	15.815	ug/l	97
7) Trichlorofluoromethane	1.886	101	60258	16.237	ug/l	99
8) Diethyl Ether	2.130	74	19364	17.423	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	28366	17.693	ug/l	88
10) Methyl Iodide	2.453	142	21917	14.563	ug/l	99
11) Tert butyl alcohol	3.002	59	24927m	94.869	ug/l	
12) 1,1-Dichloroethene	2.319	96	26075	17.712	ug/l	81
13) Acrolein	2.239	56	12156	78.143	ug/l	95
14) Allyl chloride	2.660	41	30392	16.173	ug/l #	92
15) Acrylonitrile	3.069	53	58984	85.941	ug/l	98
16) Acetone	2.392	43	45283	92.525	ug/l	93
17) Carbon Disulfide	2.514	76	59248	15.561	ug/l	99
18) Methyl Acetate	2.709	43	30237	17.128	ug/l #	79
19) Methyl tert-butyl Ether	3.111	73	84658	17.664	ug/l	92
20) Methylene Chloride	2.788	84	29678	17.975	ug/l #	79
21) trans-1,2-Dichloroethene	3.093	96	29991	17.378	ug/l	84
22) Diisopropyl ether	3.757	45	68009	17.068	ug/l #	81
23) Vinyl Acetate	3.721	43	262109	87.940	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	45671	17.056	ug/l	94
25) 2-Butanone	4.568	43	74260	85.751	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	36253	15.858	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	35836	17.858	ug/l	78
28) Bromochloromethane	4.904	49	20354	18.808	ug/l #	47
29) Tetrahydrofuran	5.007	42	46959	87.823	ug/l #	75
30) Chloroform	5.093	83	55603	17.357	ug/l	98
31) Cyclohexane	5.477	56	39131	17.409	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	50871	16.734	ug/l	94
36) 1,1-Dichloropropene	5.696	75	38364	17.292	ug/l	93
37) Ethyl Acetate	4.715	43	29624	17.640	ug/l #	92
38) Carbon Tetrachloride	5.672	117	46833	17.005	ug/l	96
39) Methylcyclohexane	7.379	83	49056	18.024	ug/l	86
40) Benzene	6.038	78	115727	18.057	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15983	17.514	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	39588	17.632	ug/l	93
43) Isopropyl Acetate	6.342	43	46937	17.286	ug/l #	90
44) Trichloroethene	7.129	130	37961	18.334	ug/l	82
45) 1,2-Dichloropropane	7.434	63	26197	17.447	ug/l	94
46) Dibromomethane	7.580	93	23155	18.502	ug/l #	85
47) Bromodichloromethane	7.824	83	42310	16.892	ug/l	95
48) Methyl methacrylate	7.696	41	22494	18.512	ug/l #	84
49) 1,4-Dioxane	7.714	88	14970	380.110	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	155883	91.456	ug/l	90
52) Toluene	8.720	92	83241	18.526	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	39041	16.346	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44569	17.029	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	33227	18.553	ug/l	98
56) Ethyl methacrylate	9.116	69	41043	19.820	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	51446	18.498	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	101788	95.390	ug/l #	82
59) 2-Hexanone	9.433	43	116310	93.866	ug/l	87
60) Dibromochloromethane	9.519	129	37407	17.206	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37589	18.902	ug/l	99
64) Tetrachloroethene	9.275	164	38398	18.101	ug/l	92
65) Chlorobenzene	10.080	112	95839	18.627	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	35419	17.885	ug/l	99
67) Ethyl Benzene	10.195	91	156527	18.482	ug/l	94
68) m/p-Xylenes	10.305	106	132606	37.926	ug/l	91
69) o-Xylene	10.640	106	64121	19.035	ug/l	92
70) Styrene	10.659	104	103848	18.967	ug/l	96
71) Bromoform	10.799	173	26743	16.058	ug/l #	98
73) Isopropylbenzene	10.964	105	166006	18.375	ug/l	97
74) N-amyl acetate	10.842	43	39075	18.467	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	47474	18.461	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40266m	17.304	ug/l	
77) Bromobenzene	11.201	156	45360	19.036	ug/l	82
78) n-propylbenzene	11.305	91	181718	18.403	ug/l	94
79) 2-Chlorotoluene	11.366	91	110578	18.534	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	143407	19.009	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10075	14.863	ug/l	93
82) 4-Chlorotoluene	11.457	91	123210	17.891	ug/l	91
83) tert-Butylbenzene	11.713	119	142516	18.690	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	141057	18.787	ug/l	96
85) sec-Butylbenzene	11.890	105	172181	18.757	ug/l	96
86) p-Isopropyltoluene	12.012	119	151852	18.955	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	84523	18.800	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	86691	18.461	ug/l	97
89) n-Butylbenzene	12.335	91	115422	18.241	ug/l	97
90) Hexachloroethane	12.536	117	22422	15.515	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	85353	18.956	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9644	17.834	ug/l	69
93) 1,2,4-Trichlorobenzene	13.591	180	52549	19.069	ug/l	97
94) Hexachlorobutadiene	13.725	225	21020	18.537	ug/l	100
95) Naphthalene	13.774	128	177446	20.672	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53913	20.175	ug/l	97

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

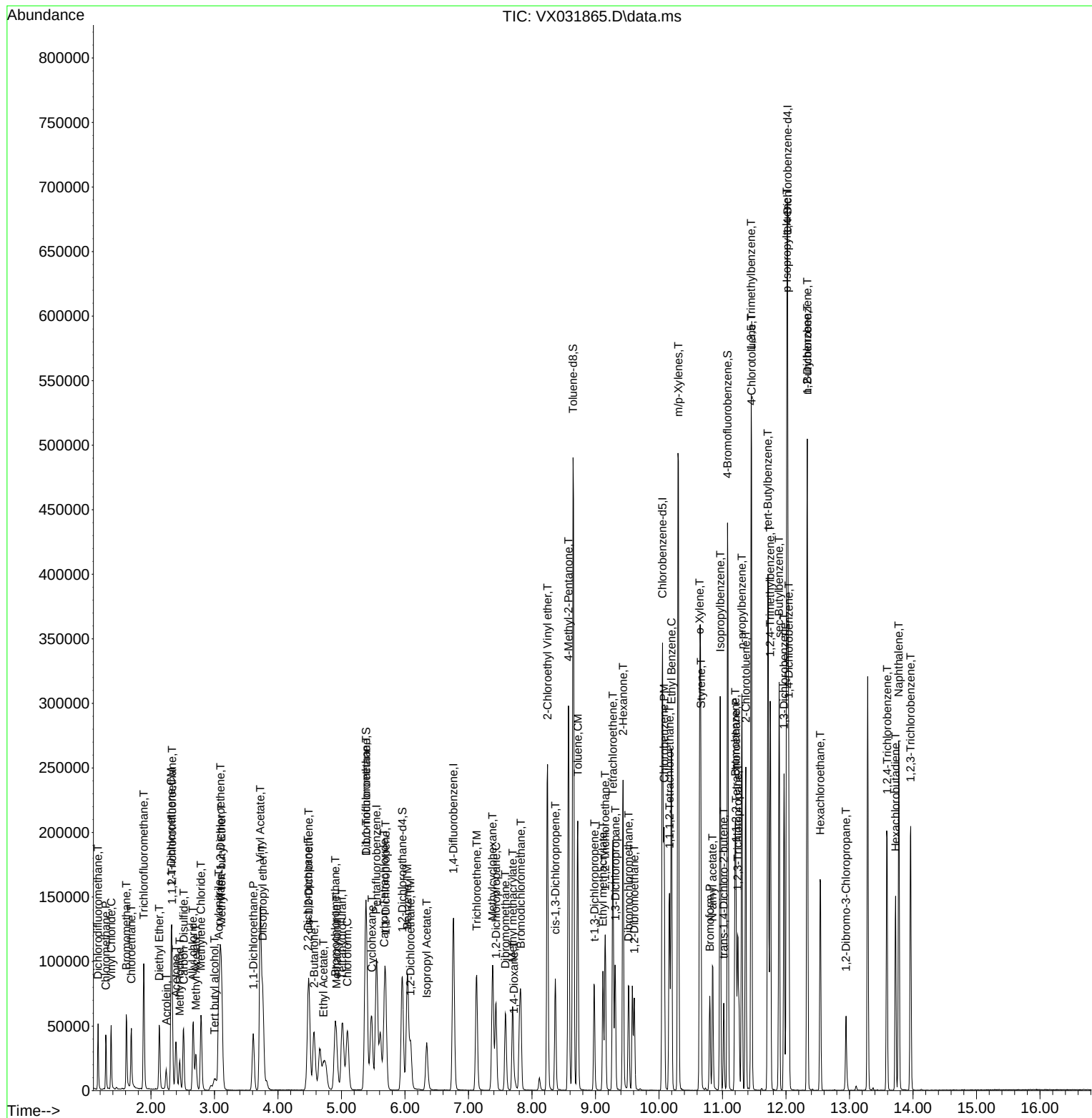
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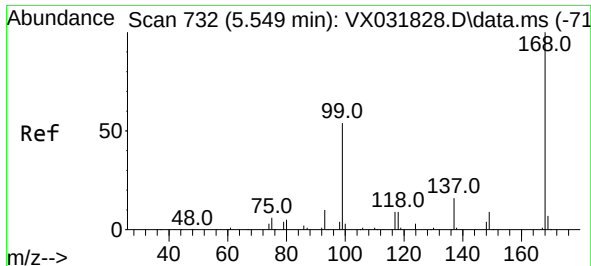
Instrument :
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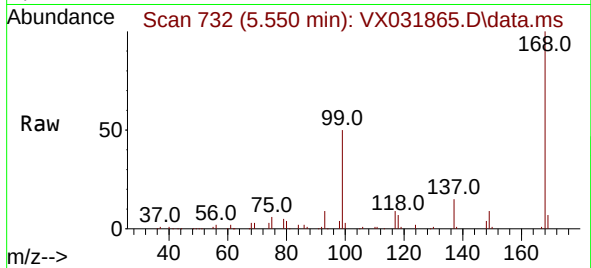
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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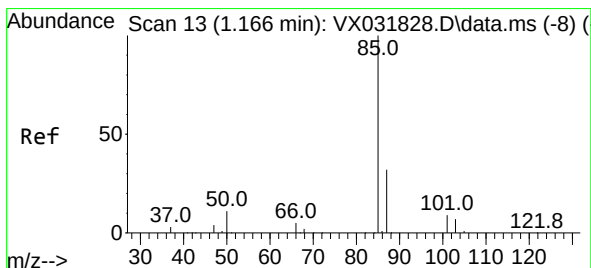
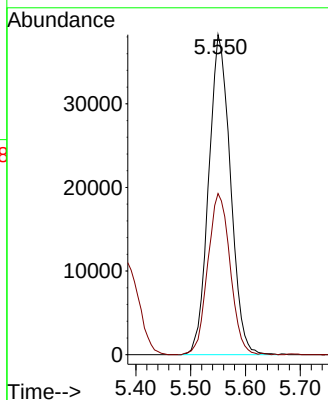
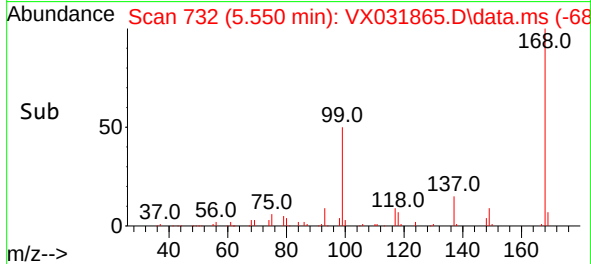
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MSVOA_X
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Tgt Ion:168 Resp: 10534
Ion Ratio Lower Upper
168 100
99 50.4 48.8 73.2

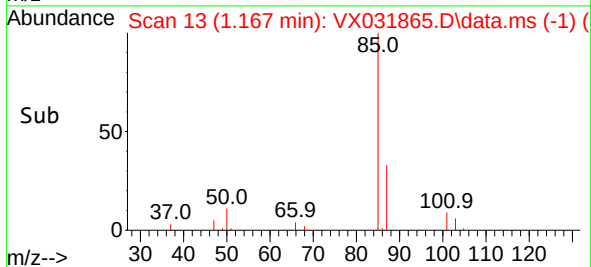
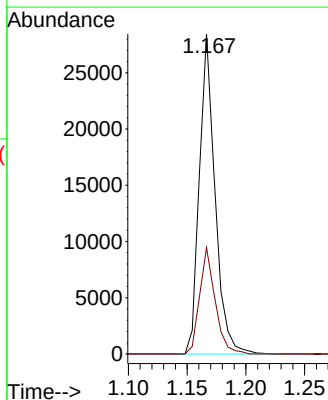
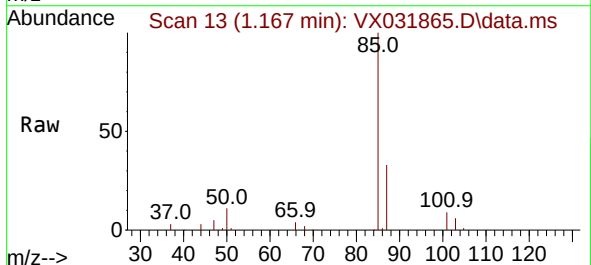
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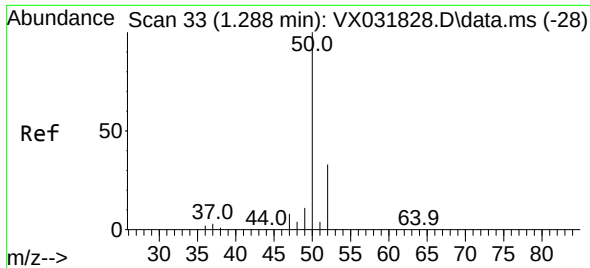
Reviewed By :John Carlone 10/05/2022
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#2
Dichlorodifluoromethane
Concen: 19.327 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion: 85 Resp: 26320
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





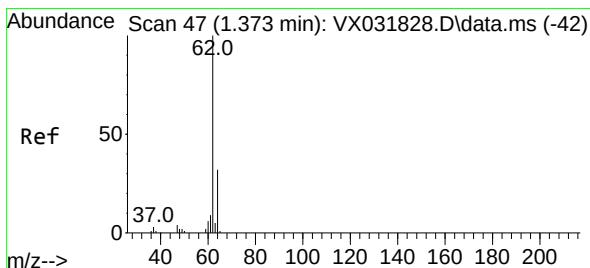
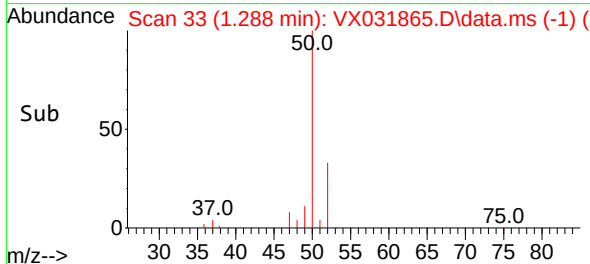
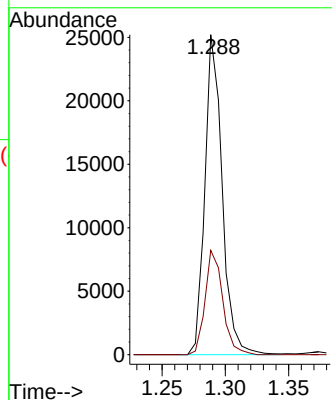
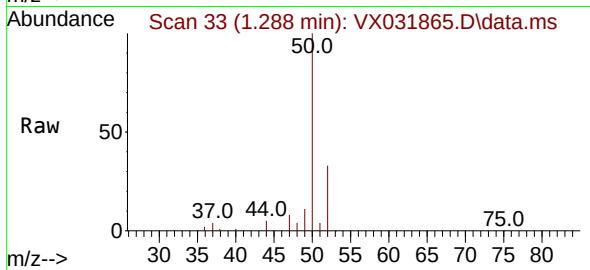
#3
Chloromethane
Concen: 16.852 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 24058
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

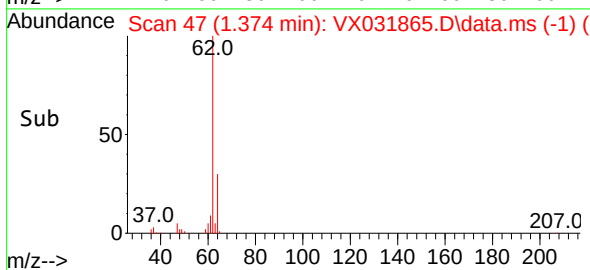
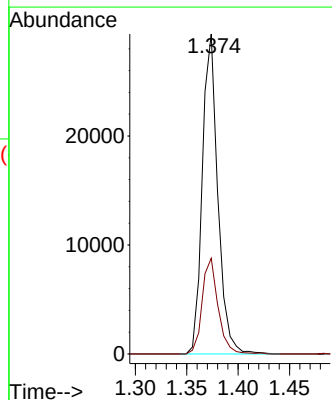
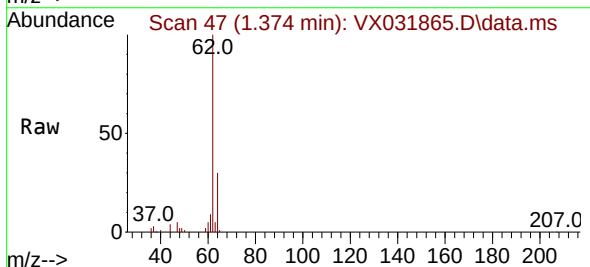
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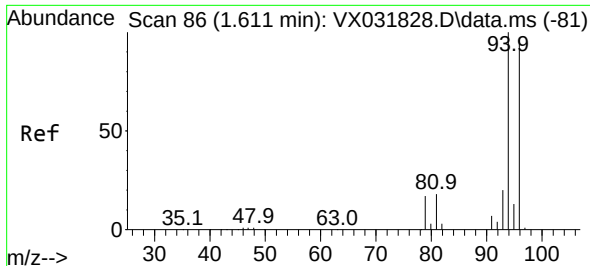
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#4
Vinyl Chloride
Concen: 16.967 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion: 62 Resp: 30855
Ion Ratio Lower Upper
62 100
64 29.9 25.3 37.9





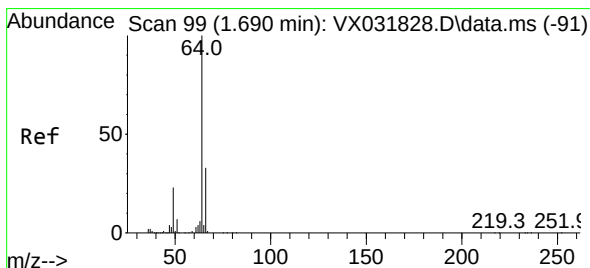
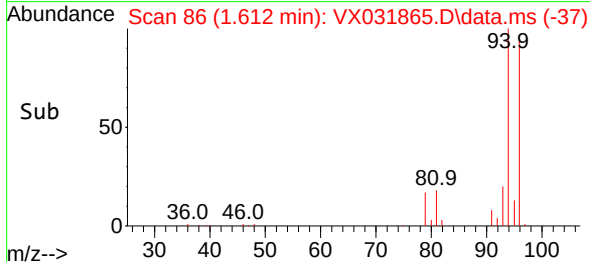
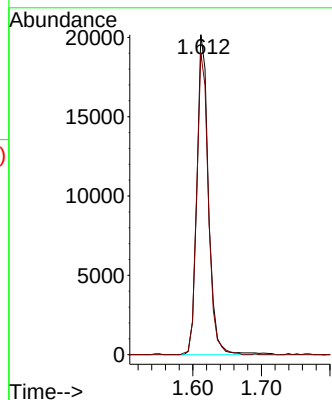
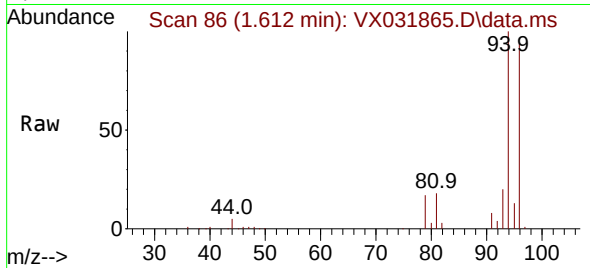
#5
Bromomethane
Concen: 16.897 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
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Tgt Ion: 94 Resp: 23712
Ion Ratio Lower Upper
94 100
96 94.2 74.4 111.6

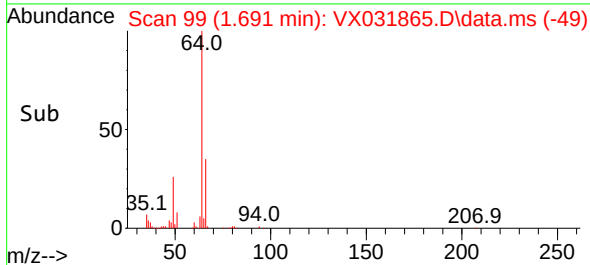
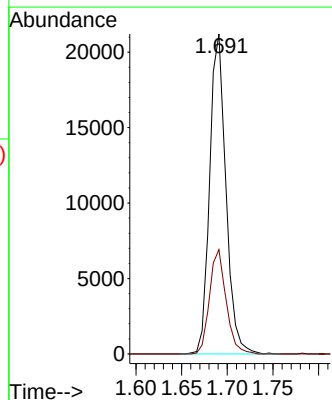
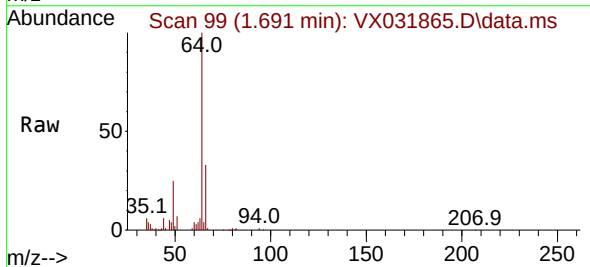
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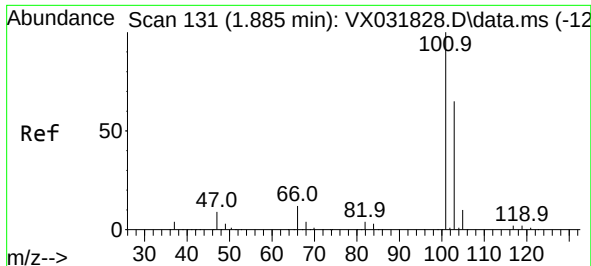
Reviewed By :John Carlone 10/05/2022
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#6
Chloroethane
Concen: 15.815 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

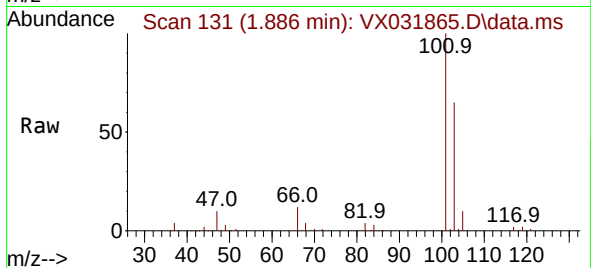
Tgt Ion: 64 Resp: 26112
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





#7
Trichlorofluoromethane
Concen: 16.237 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

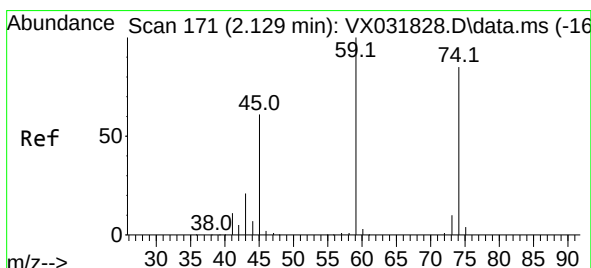
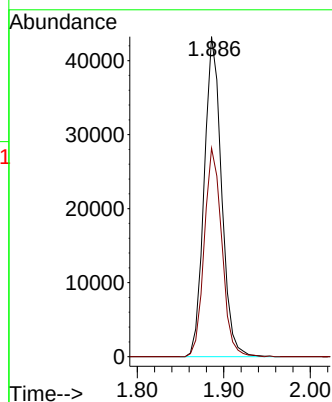
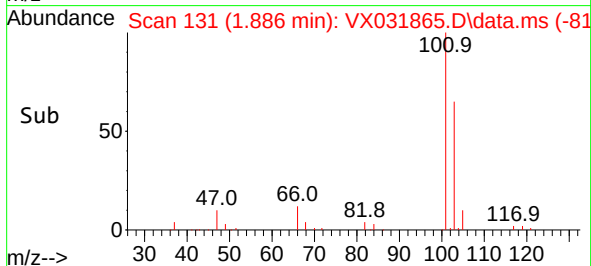
Instrument :
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Tgt Ion:101 Resp: 60258
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

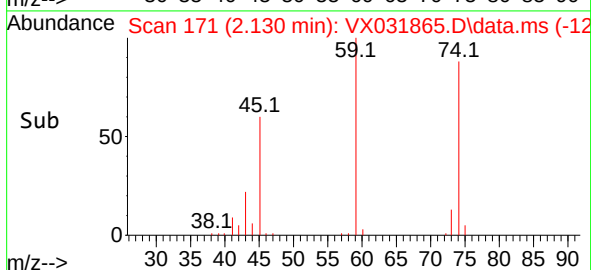
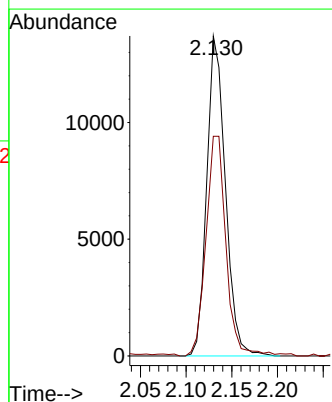
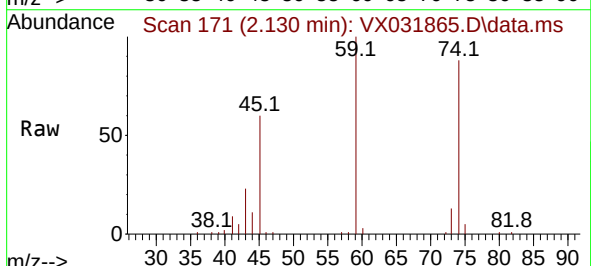
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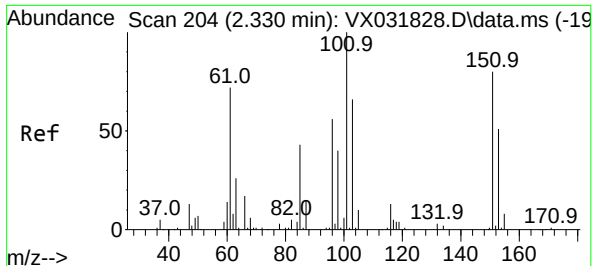
Reviewed By :John Carlone 10/05/2022
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#8
Diethyl Ether
Concen: 17.423 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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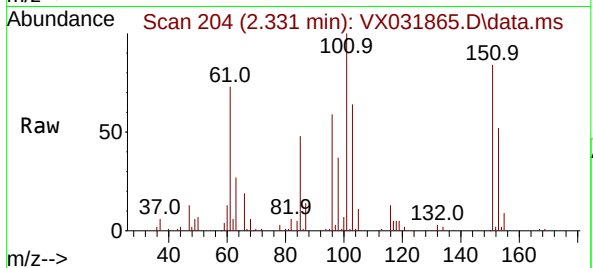
Tgt Ion: 74 Resp: 19364
Ion Ratio Lower Upper
74 100
45 74.2 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.693 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

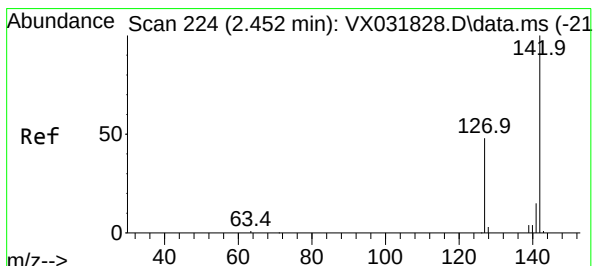
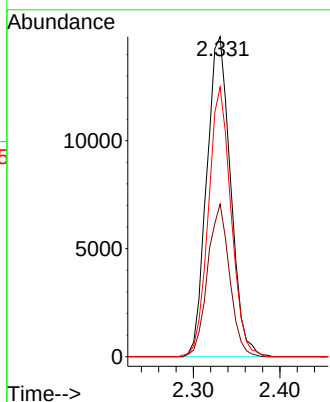
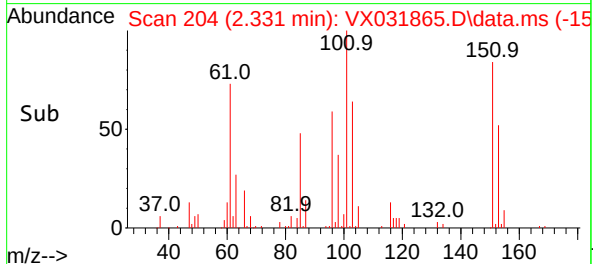
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 43.8 38.6 57.8
151 80.1 54.0 81.0

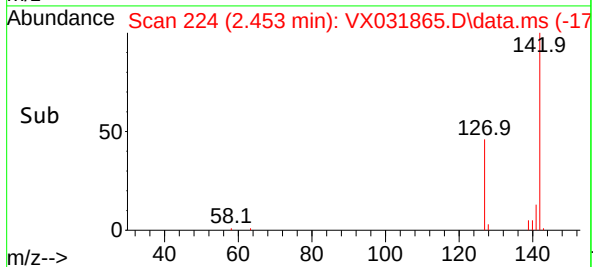
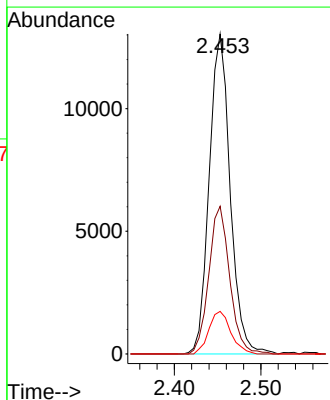
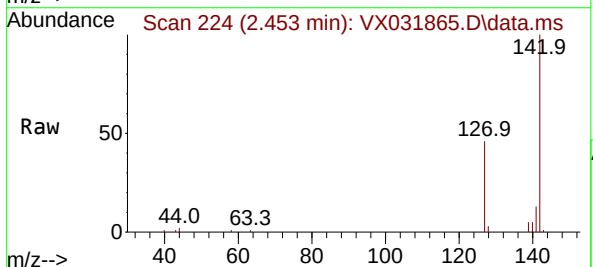
Manual Integrations
APPROVED

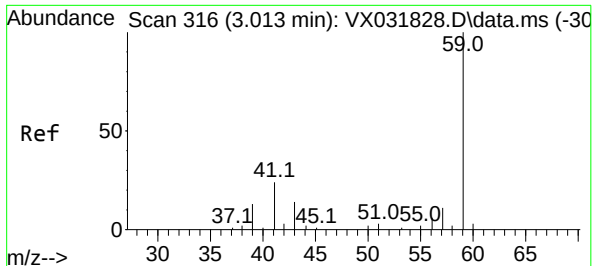
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 14.563 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion:142 Resp: 21917
Ion Ratio Lower Upper
142 100
127 46.1 37.4 56.0
141 14.0 11.6 17.4





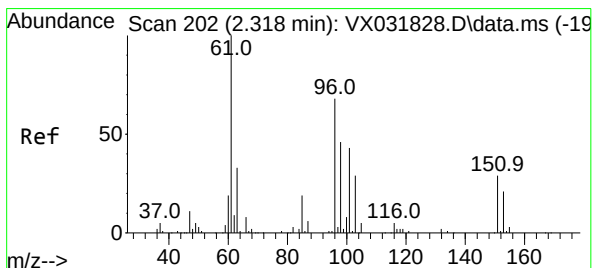
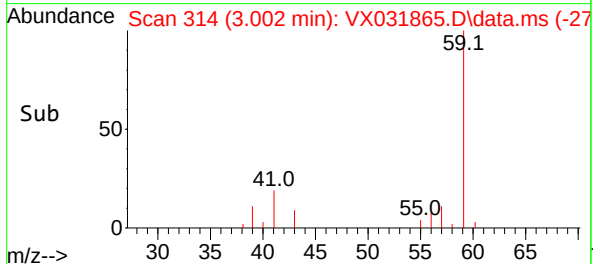
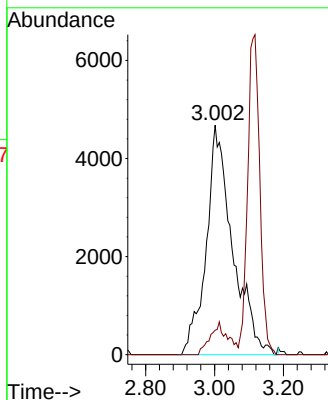
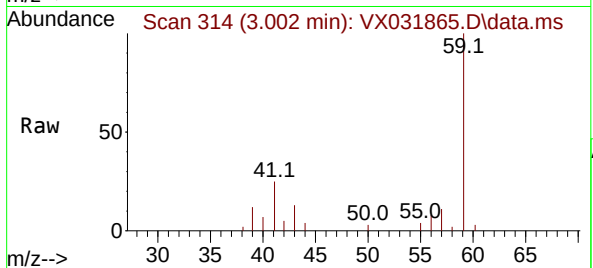
#11
Tert butyl alcohol
Concen: 94.869 ug/l m
RT: 3.002 min Scan# 31
Delta R.T. -0.079 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 59 Resp: 2492
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2

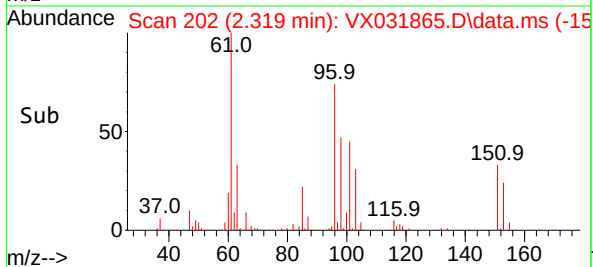
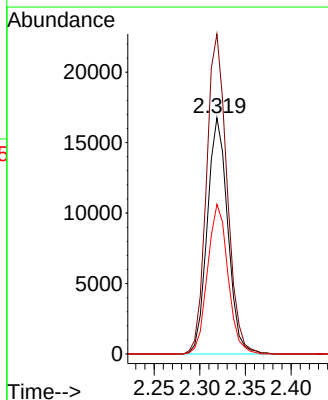
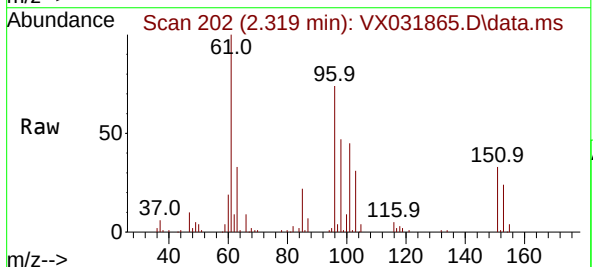
Manual Integrations
APPROVED

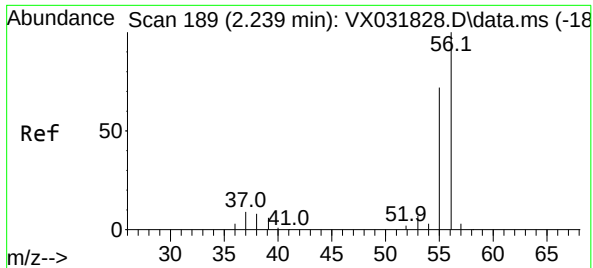
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 17.712 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

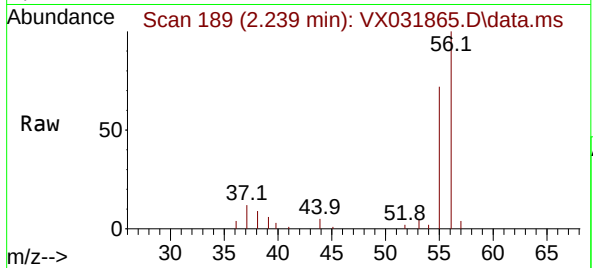
Tgt Ion: 96 Resp: 26075
Ion Ratio Lower Upper
96 100
61 135.5 135.3 202.9
98 63.3 49.4 74.2





#13
Acrolein
Concen: 78.143 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

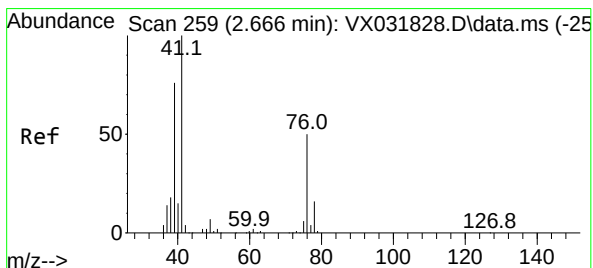
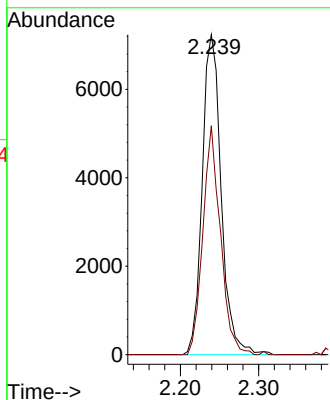
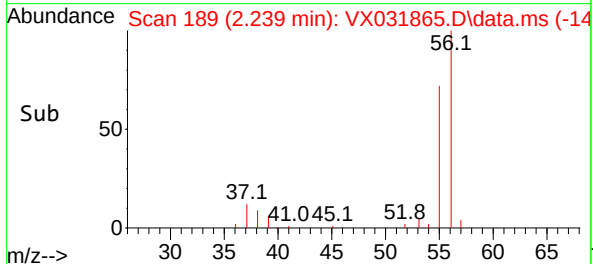
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 56 Resp: 12150
Ion Ratio Lower Upper
56 100
55 66.2 56.0 84.0

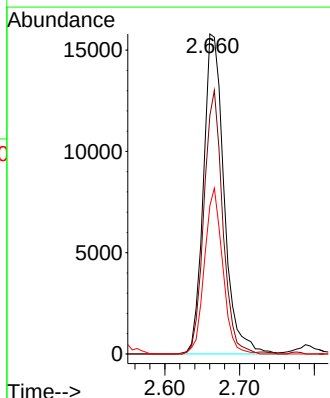
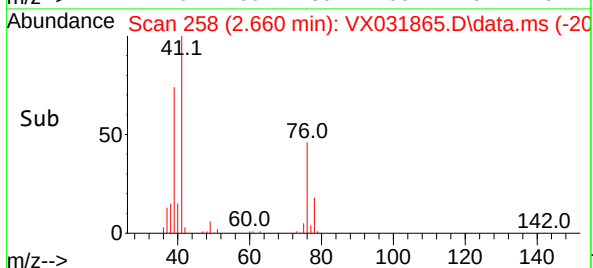
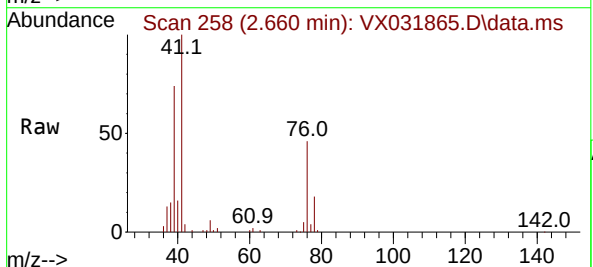
Manual Integrations
APPROVED

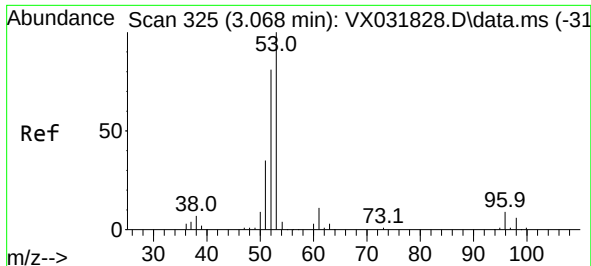
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 16.173 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

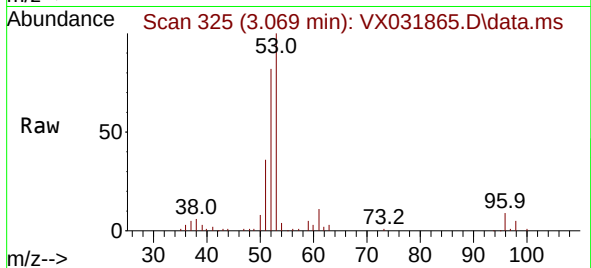
Tgt Ion: 41 Resp: 30392
Ion Ratio Lower Upper
41 100
39 74.9 58.2 87.4
76 45.6 26.9 40.3





#15
Acrylonitrile
Concen: 85.941 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

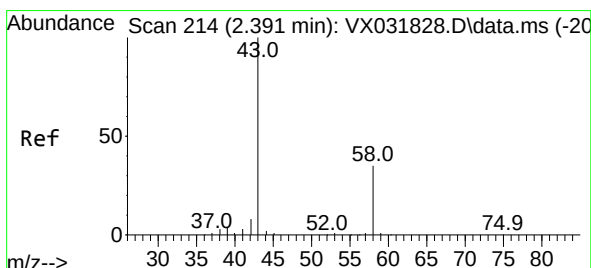
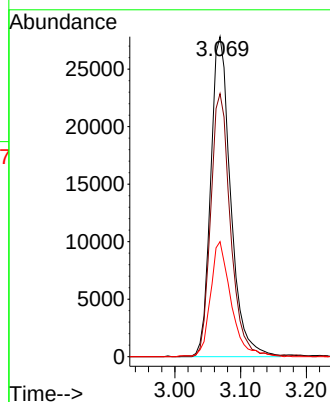
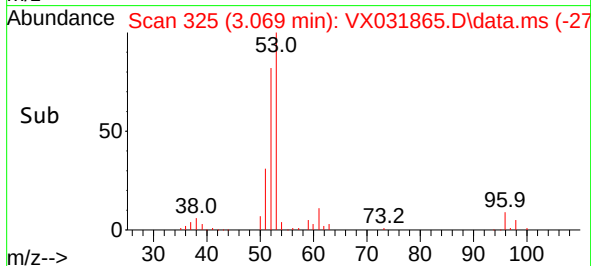
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



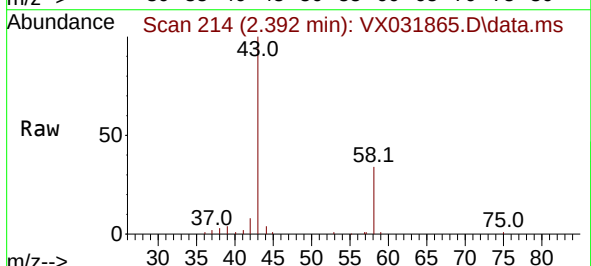
Tgt Ion: 53 Resp: 58984
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 37.0 30.0 45.0

Manual Integrations
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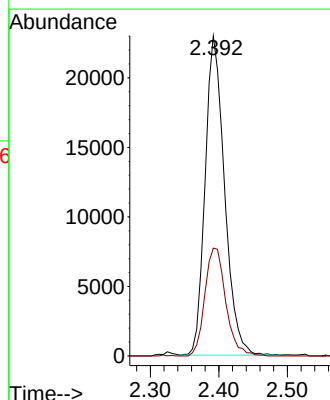
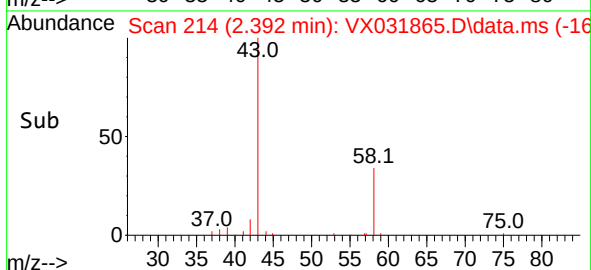
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

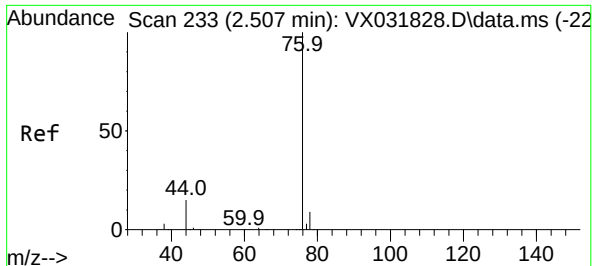


#16
Acetone
Concen: 92.525 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



Tgt Ion: 43 Resp: 45283
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.8





#17

Carbon Disulfide

Concen: 15.561 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 76 Resp: 5924

Ion Ratio Lower Upper

76 100

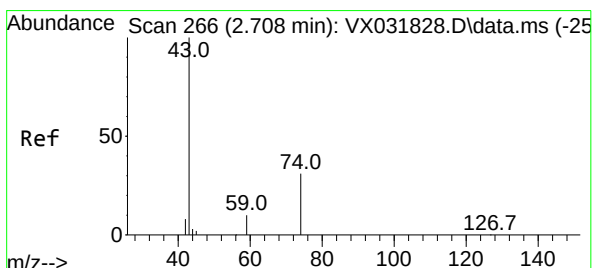
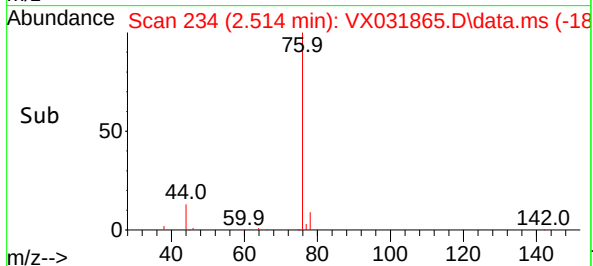
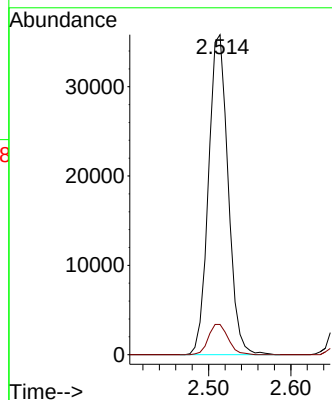
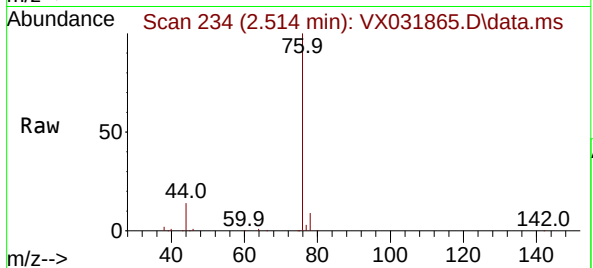
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#18

Methyl Acetate

Concen: 17.128 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031865.D

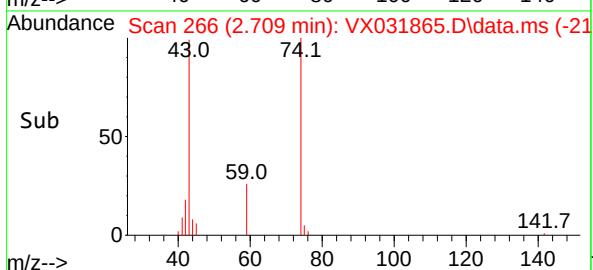
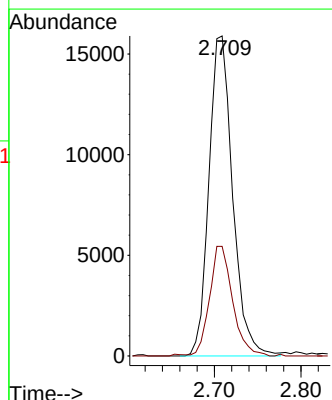
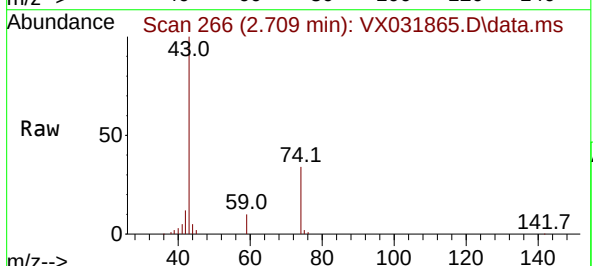
Acq: 04 Oct 2022 12:13

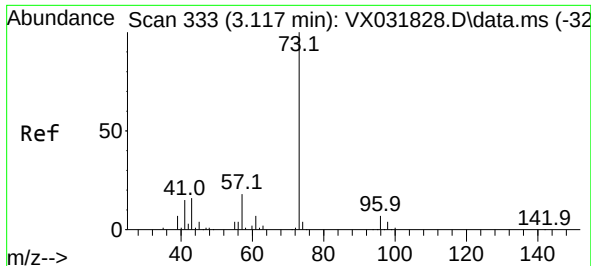
Tgt Ion: 43 Resp: 30237

Ion Ratio Lower Upper

43 100

74 33.5 18.6 27.8#





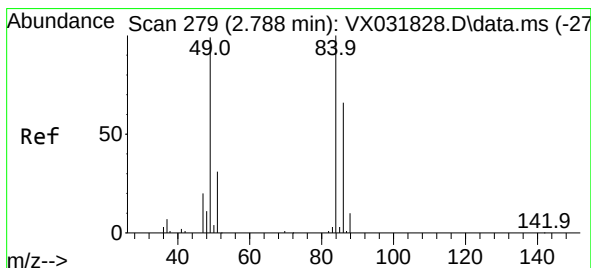
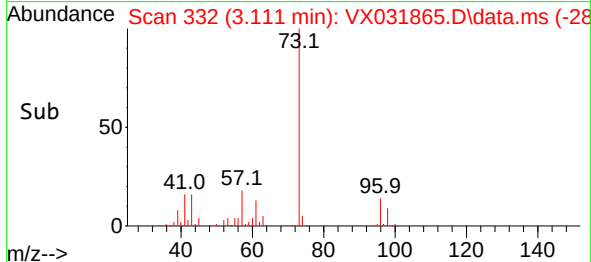
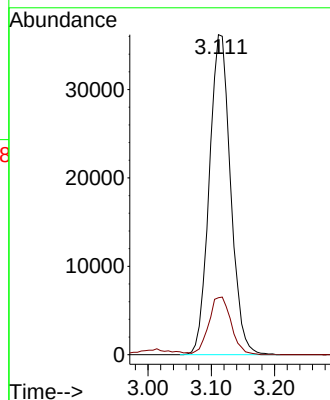
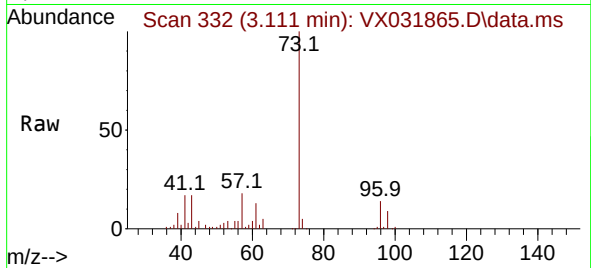
#19
Methyl tert-butyl Ether
Concen: 17.664 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 73 Resp: 84658
Ion Ratio Lower Upper
73 100
57 17.8 17.2 25.8

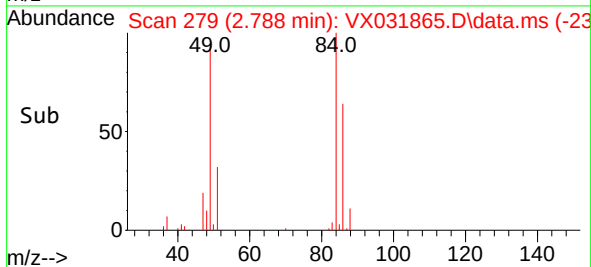
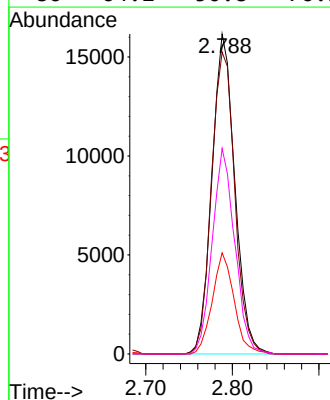
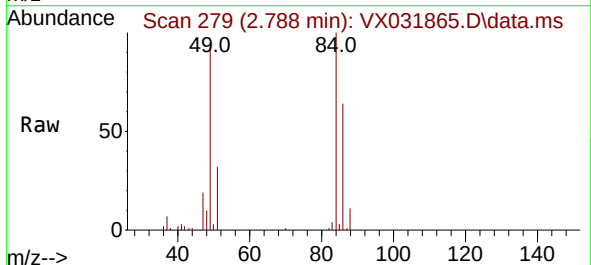
Manual Integrations
APPROVED

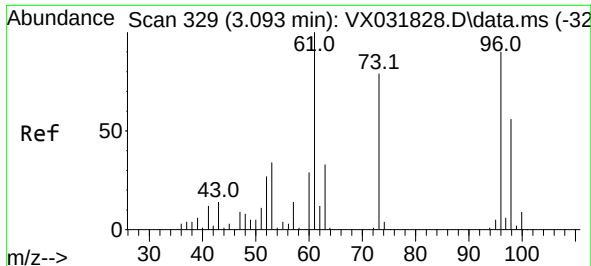
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 17.975 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

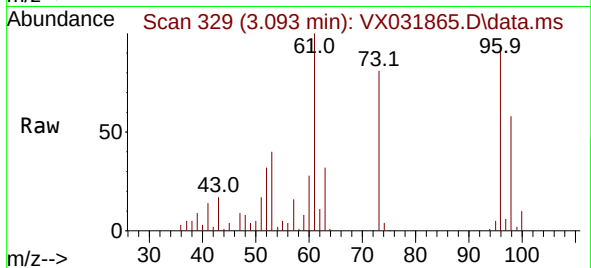
Tgt Ion: 84 Resp: 29678
Ion Ratio Lower Upper
84 100
49 94.3 105.9 158.9#
51 31.6 32.2 48.2#
86 64.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.378 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

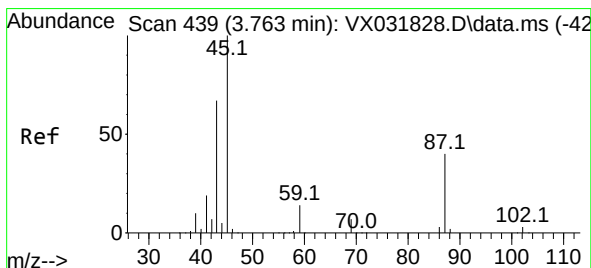
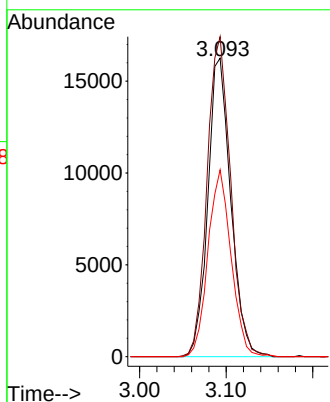
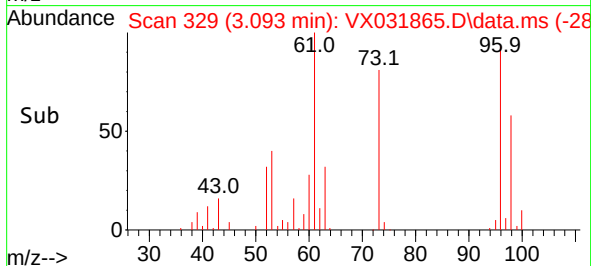
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



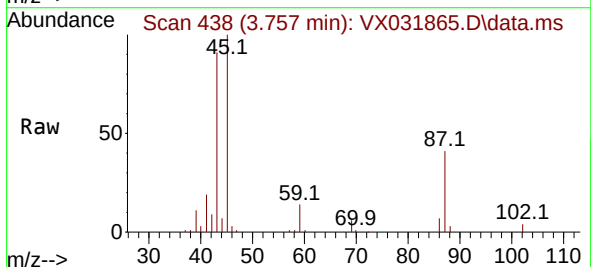
Tgt Ion: 96 Resp: 2999
Ion Ratio Lower Upper
96 100
61 107.2 106.7 160.1
98 62.6 48.7 73.1

Manual Integrations
APPROVED

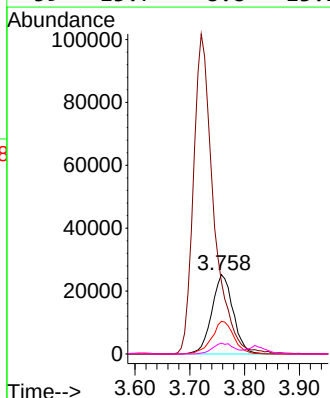
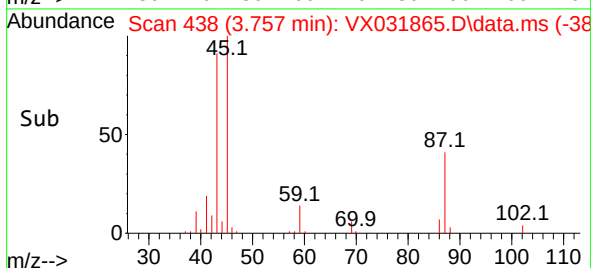
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

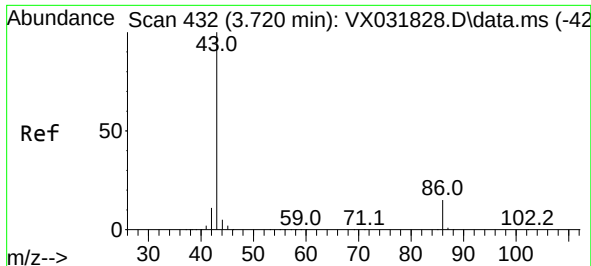


#22
Diisopropyl ether
Concen: 17.068 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



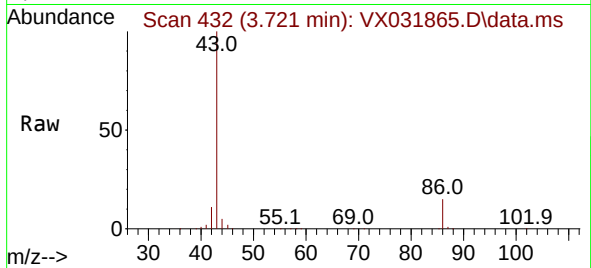
Tgt Ion: 45 Resp: 68009
Ion Ratio Lower Upper
45 100
43 89.6 59.0 88.6#
87 41.1 22.6 33.8#
59 13.7 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 87.940 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031865.D
 Acq: 04 Oct 2022 12:13

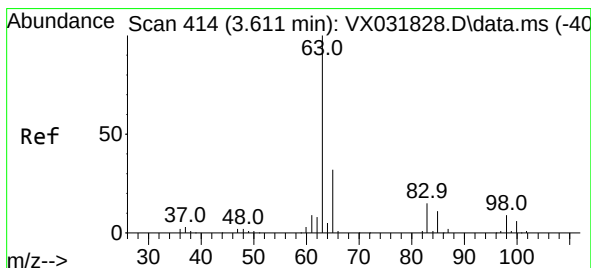
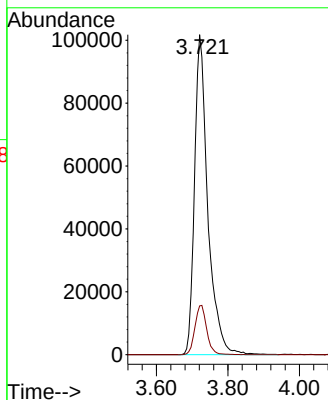
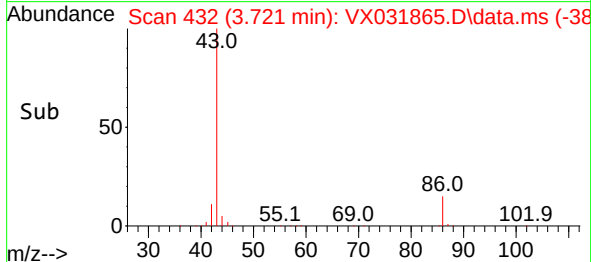
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01



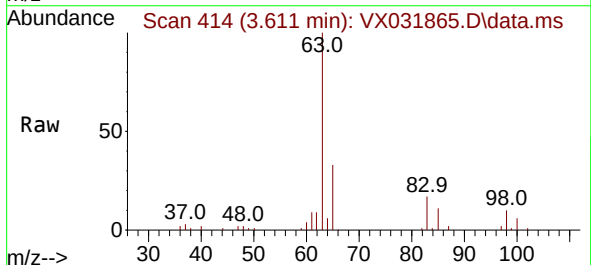
Tgt Ion: 43 Resp: 262109
 Ion Ratio Lower Upper
 43 100
 86 15.3 8.7 13.1

Manual Integrations
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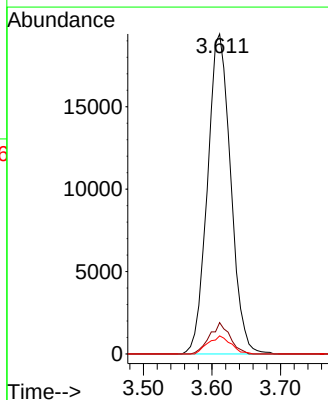
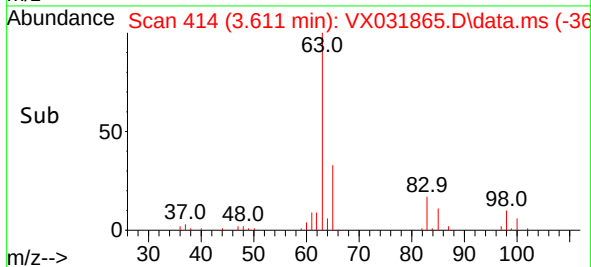
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

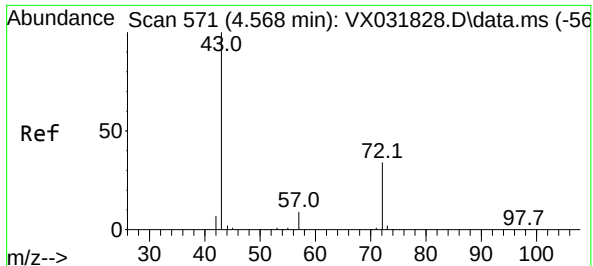


#24
 1,1-Dichloroethane
 Concen: 17.056 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031865.D
 Acq: 04 Oct 2022 12:13



Tgt Ion: 63 Resp: 45671
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 85.751 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 43 Resp: 74260

Ion Ratio Lower Upper

43 100

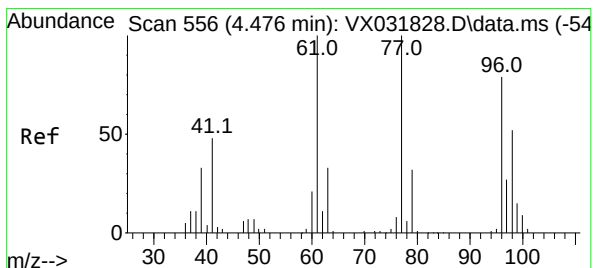
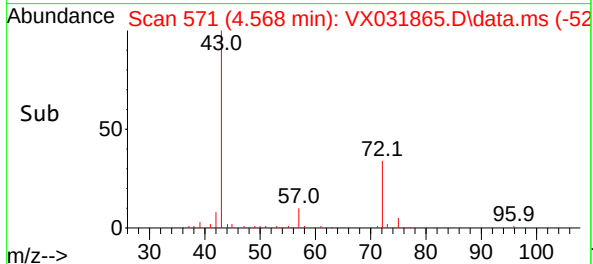
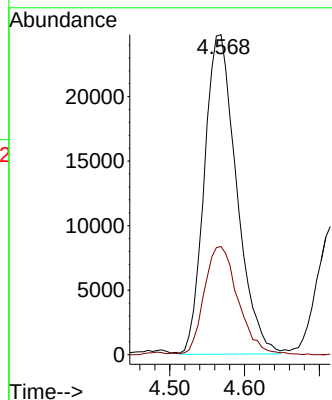
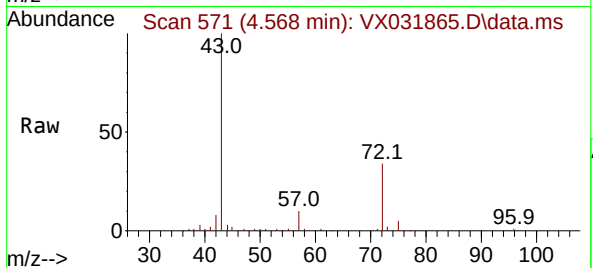
72 33.6 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#26

2,2-Dichloropropane

Concen: 15.858 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031865.D

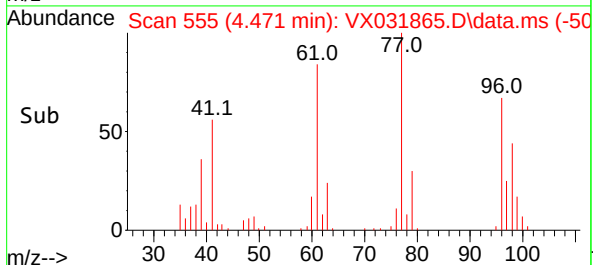
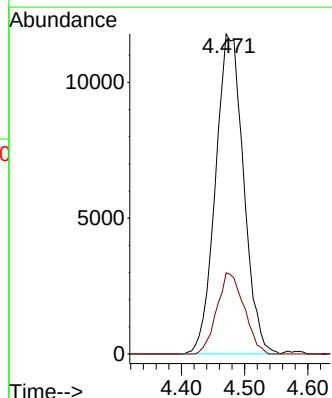
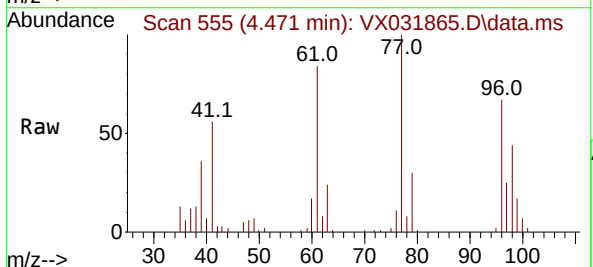
Acq: 04 Oct 2022 12:13

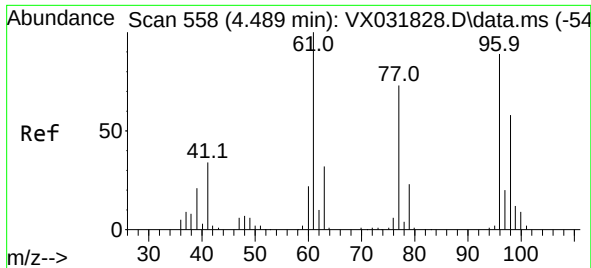
Tgt Ion: 77 Resp: 36253

Ion Ratio Lower Upper

77 100

97 24.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.858 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 96 Resp: 3583

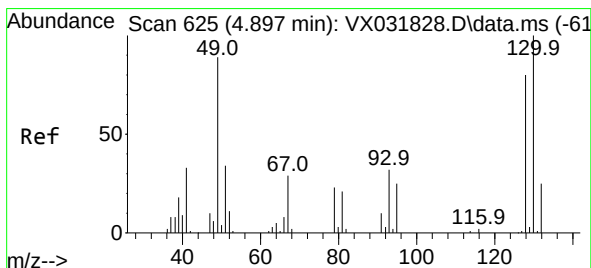
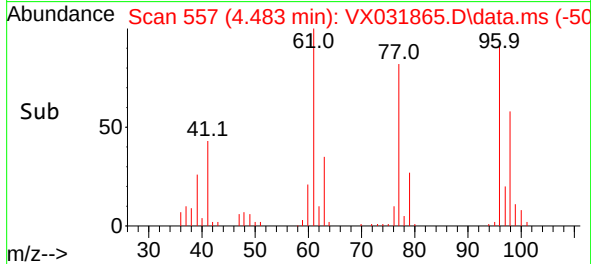
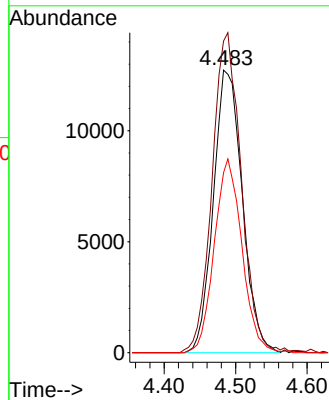
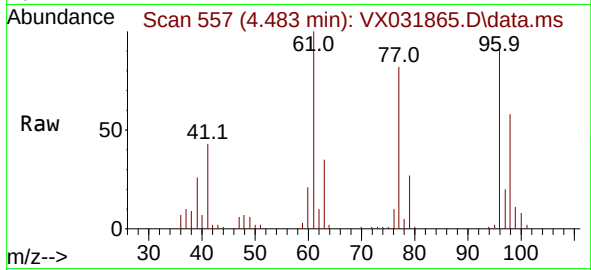
Ion	Ratio	Lower	Upper
96	100		
61	113.9	0.0	305.2
98	65.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 18.808 ug/l

RT: 4.904 min Scan# 626

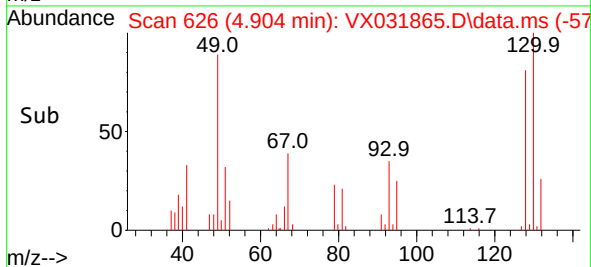
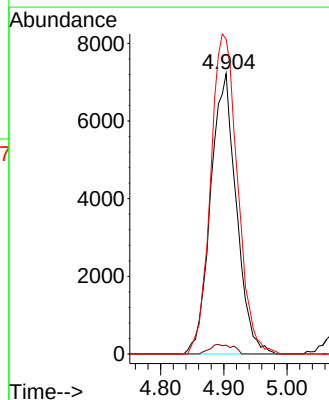
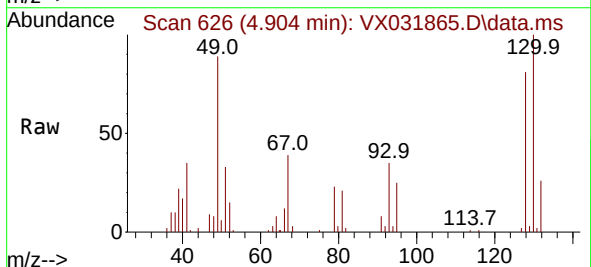
Delta R.T. 0.007 min

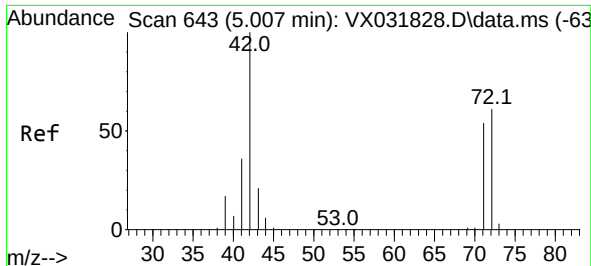
Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion: 49 Resp: 20354

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.6
130	119.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 87.823 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 42 Resp: 4695

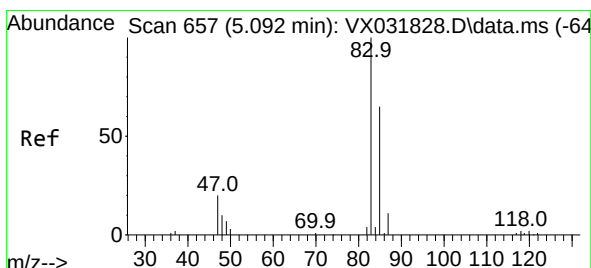
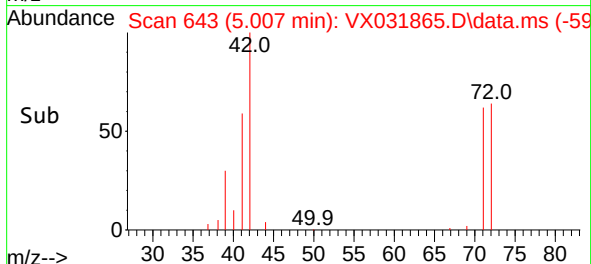
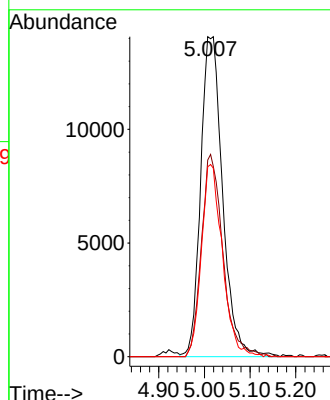
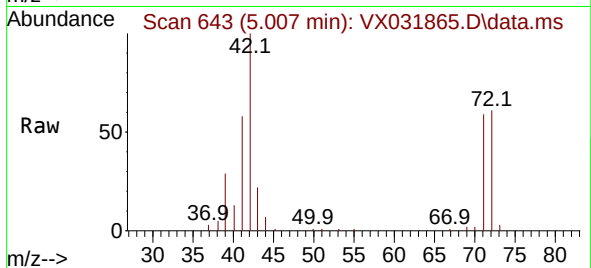
Ion	Ratio	Lower	Upper
42	100		
72	61.9	36.4	54.6
71	57.5	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 17.357 ug/l

RT: 5.093 min Scan# 657

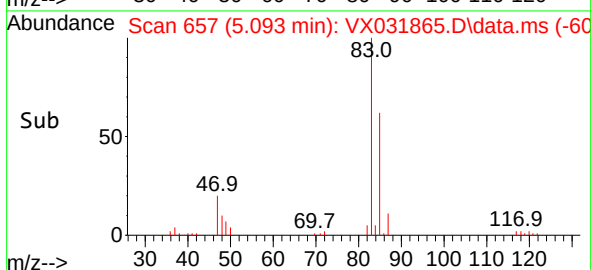
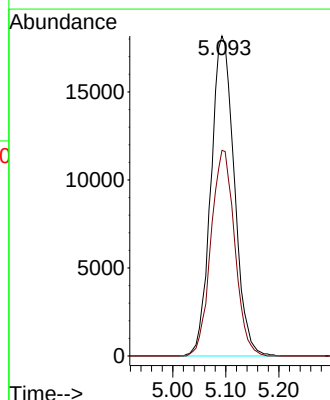
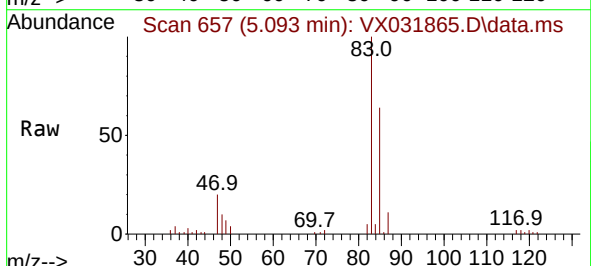
Delta R.T. 0.001 min

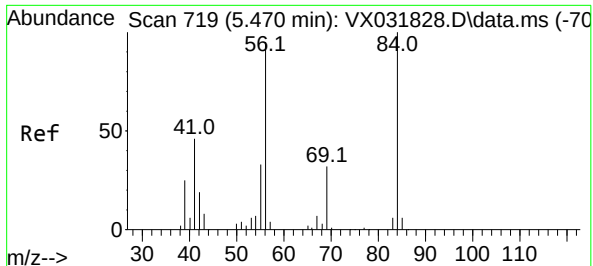
Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion: 83 Resp: 55603

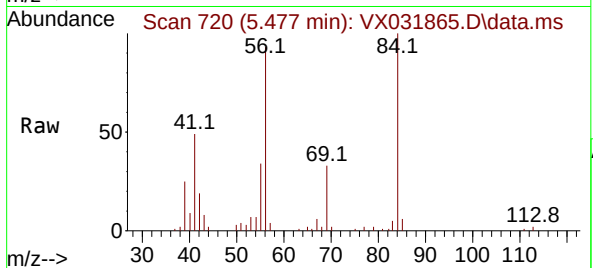
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.8	79.2





#31
Cyclohexane
Concen: 17.409 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

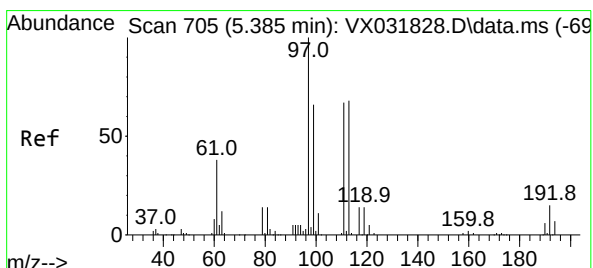
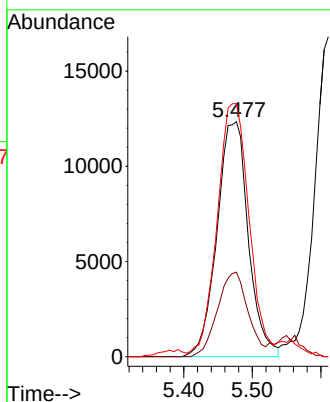
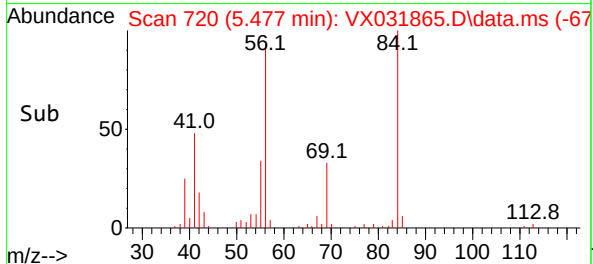
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 56 Resp: 3913
Ion Ratio Lower Upper
56 100
69 35.9 25.1 37.7
84 104.6 70.2 105.4

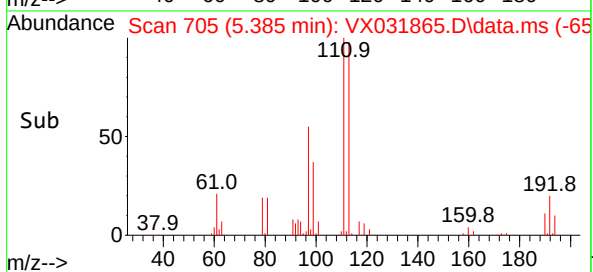
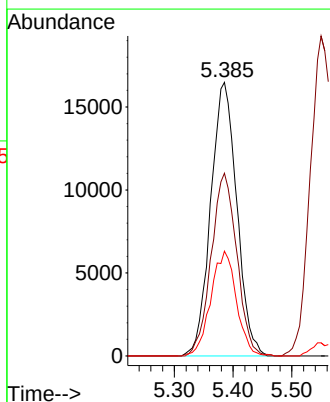
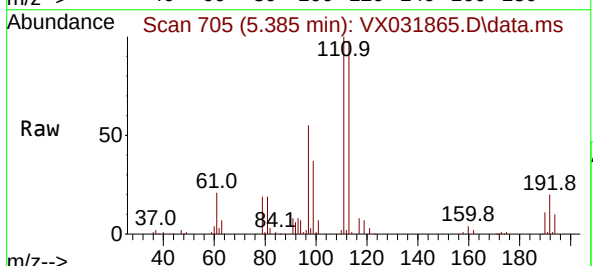
Manual Integrations
APPROVED

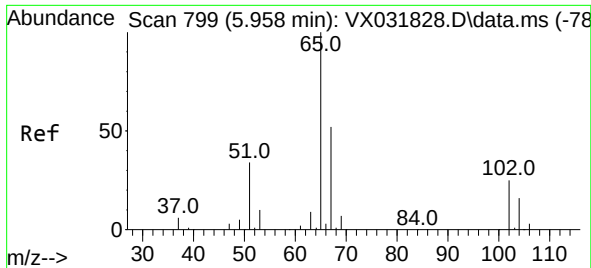
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#32
1,1,1-Trichloroethane
Concen: 16.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion: 97 Resp: 50871
Ion Ratio Lower Upper
97 100
99 65.5 51.3 76.9
61 37.5 35.9 53.9





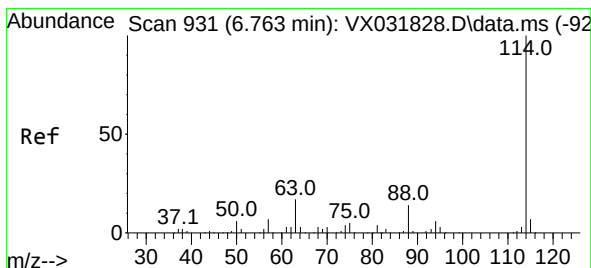
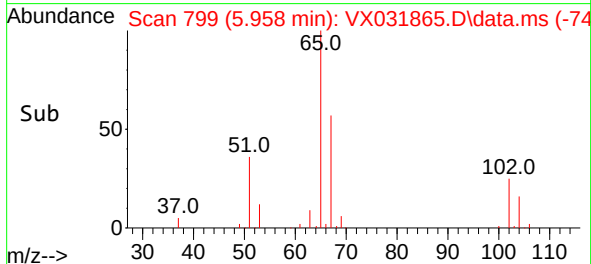
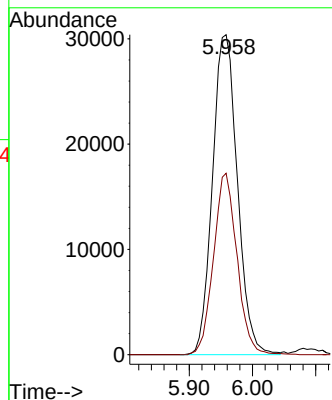
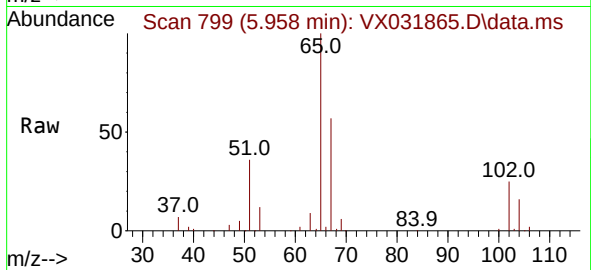
#33
1,2-Dichloroethane-d4
Concen: 44.017 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 65 Resp: 83072
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.4

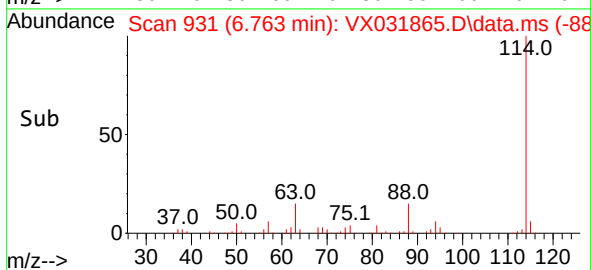
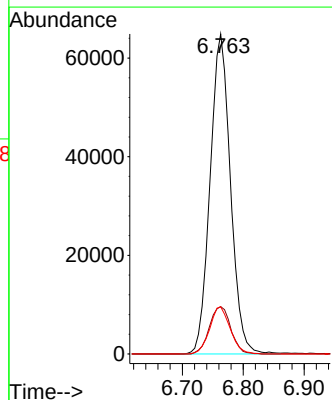
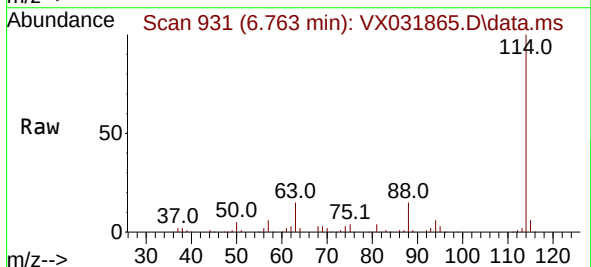
Manual Integrations
APPROVED

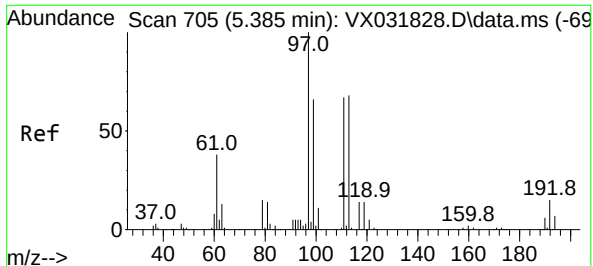
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

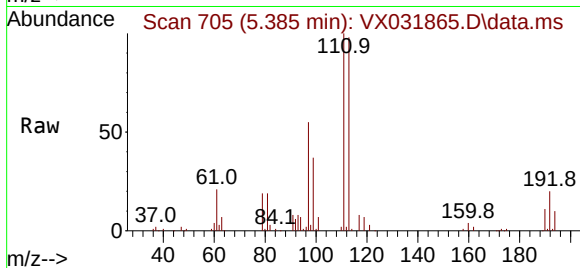
Tgt Ion:114 Resp: 150595
Ion Ratio Lower Upper
114 100
63 14.8 0.0 42.6
88 14.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.618 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

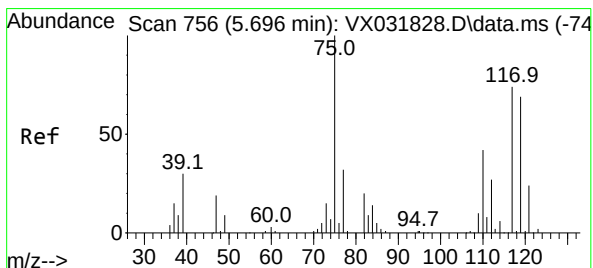
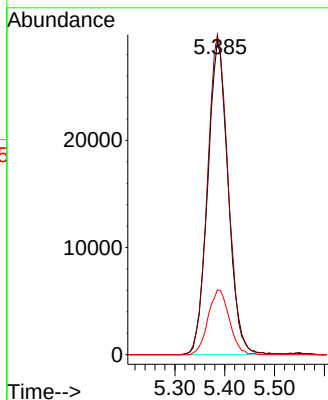
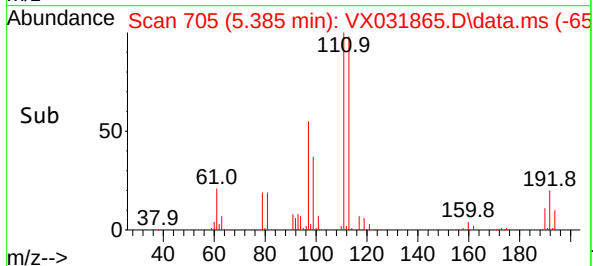
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 113 Resp: 8341
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 21.4 14.1 21.1

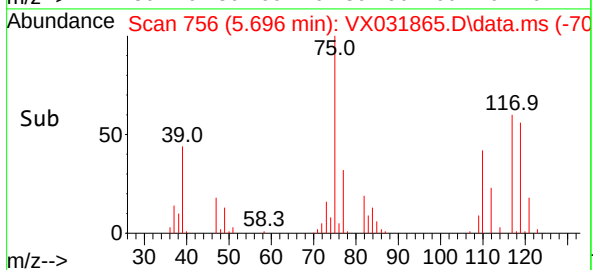
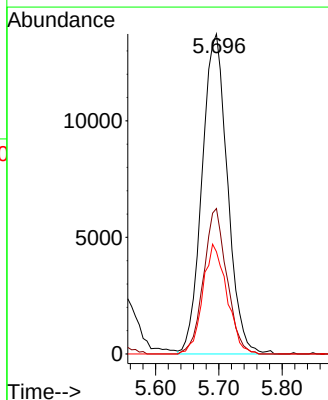
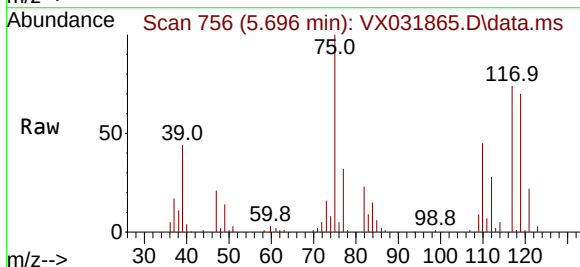
Manual Integrations
APPROVED

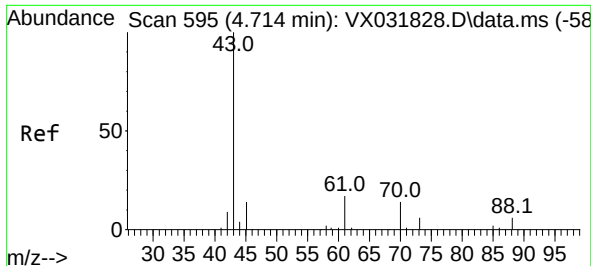
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 17.292 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion: 75 Resp: 38364
Ion Ratio Lower Upper
75 100
110 41.5 17.5 52.5
77 32.7 24.9 37.3





#37

Ethyl Acetate

Concen: 17.640 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 43 Resp: 29624

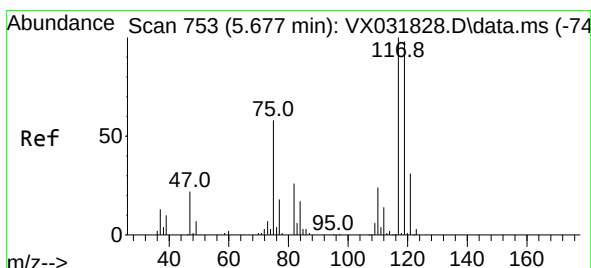
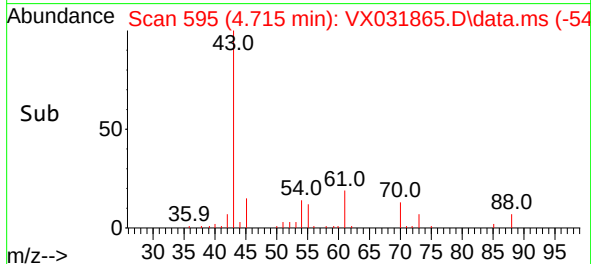
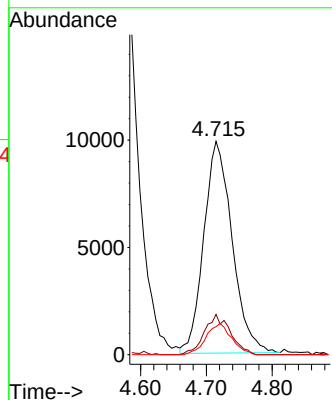
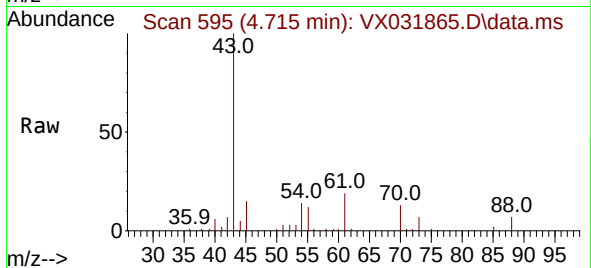
Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.1	16.7
70	13.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 17.005 ug/l

RT: 5.672 min Scan# 752

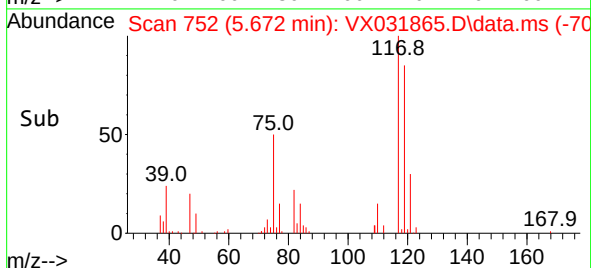
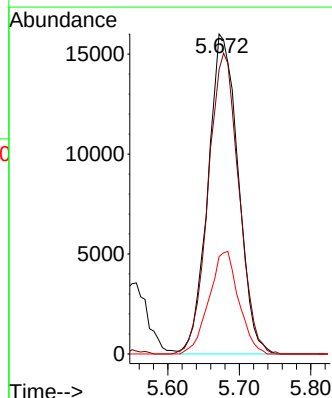
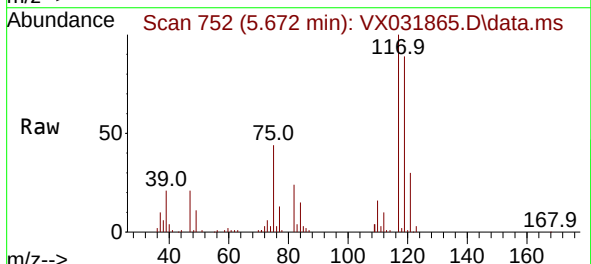
Delta R.T. -0.006 min

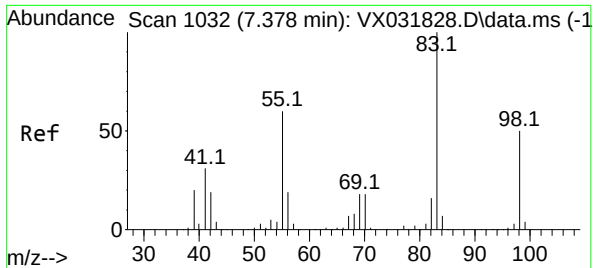
Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion:117 Resp: 46833

Ion	Ratio	Lower	Upper
117	100		
119	88.8	74.6	112.0
121	30.5	25.3	37.9





#39

Methylcyclohexane

Concen: 18.024 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 83 Resp: 4905

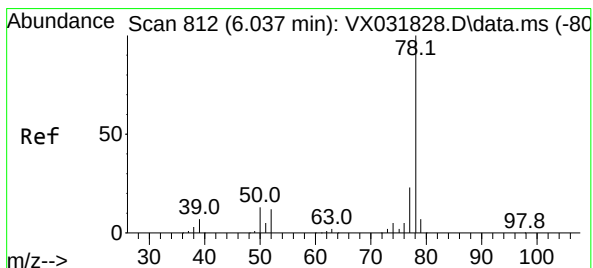
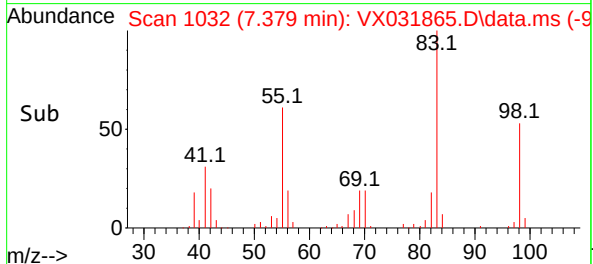
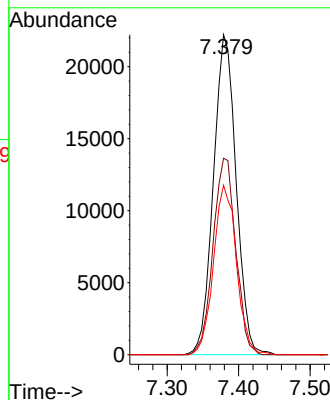
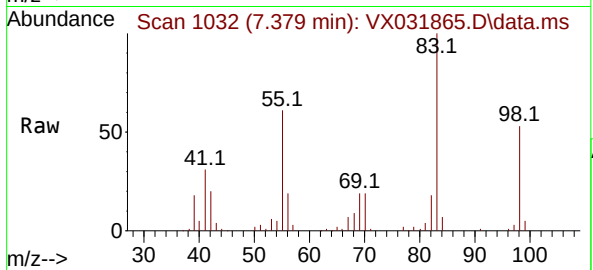
Ion	Ratio	Lower	Upper
83	100		
55	61.4	61.0	91.4
98	52.9	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 18.057 ug/l

RT: 6.038 min Scan# 812

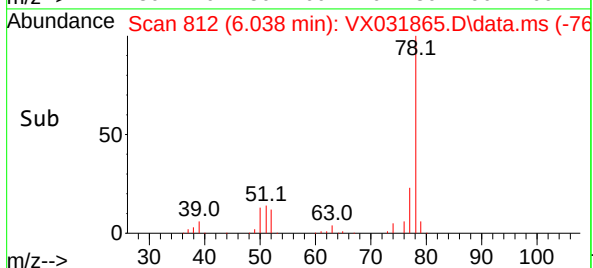
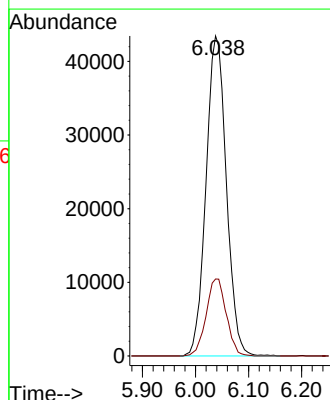
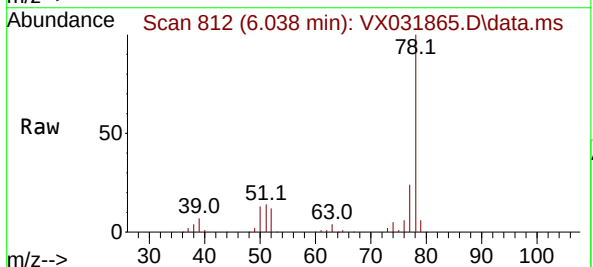
Delta R.T. 0.001 min

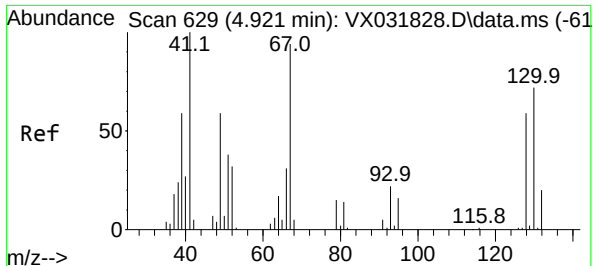
Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion: 78 Resp: 115727

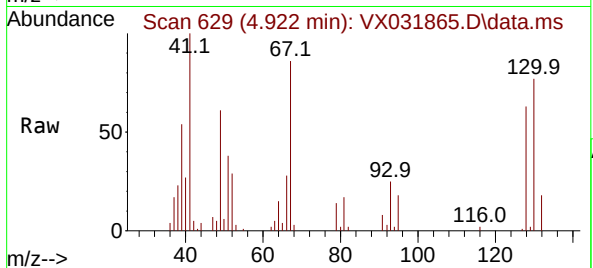
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1





#41
Methacrylonitrile
Concen: 17.514 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

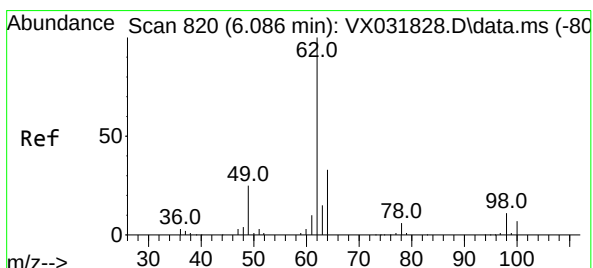
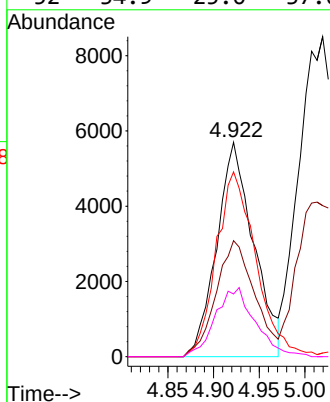
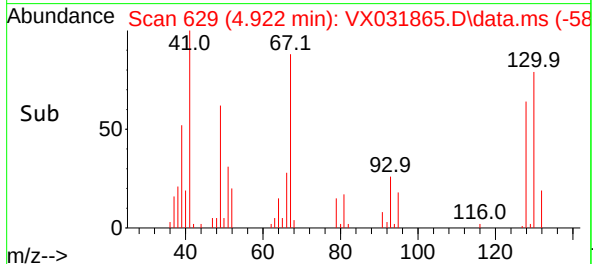
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 41 Resp: 1598
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 92.7 58.2 87.4
52 34.9 25.0 37.6

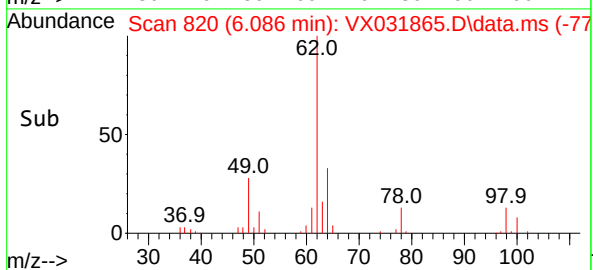
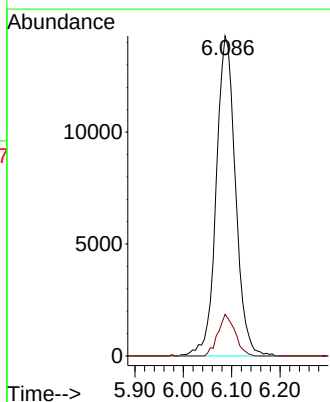
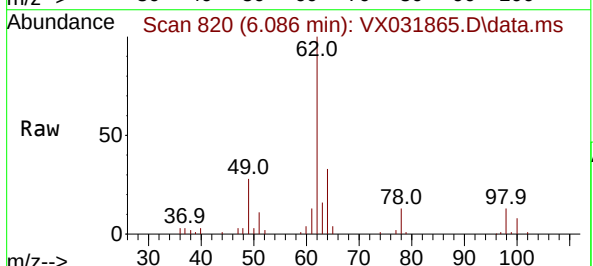
Manual Integrations
APPROVED

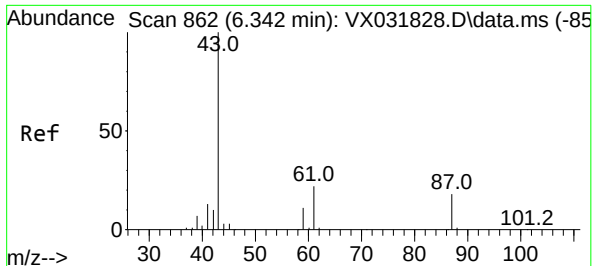
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 17.632 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

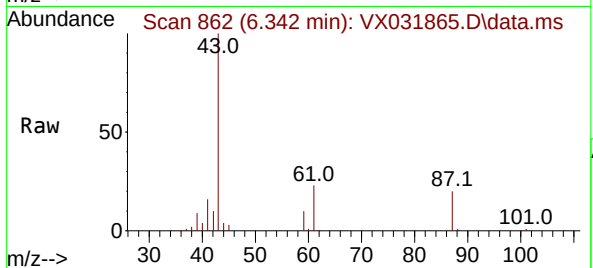
Tgt Ion: 62 Resp: 39588
Ion Ratio Lower Upper
62 100
98 11.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.286 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

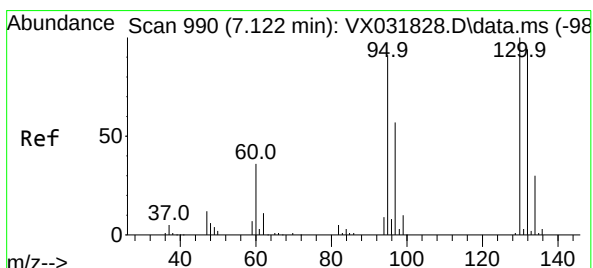
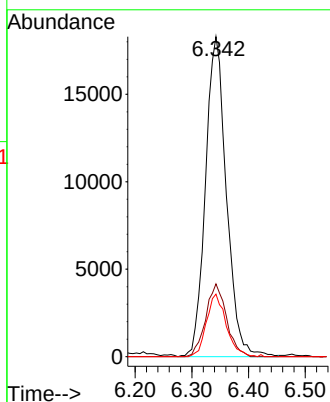
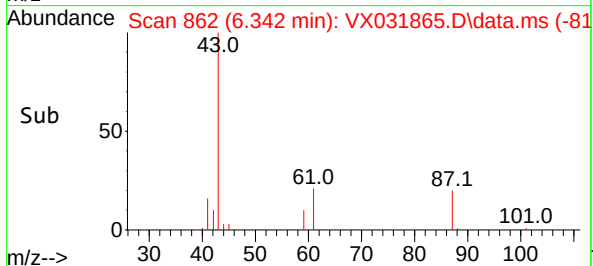
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



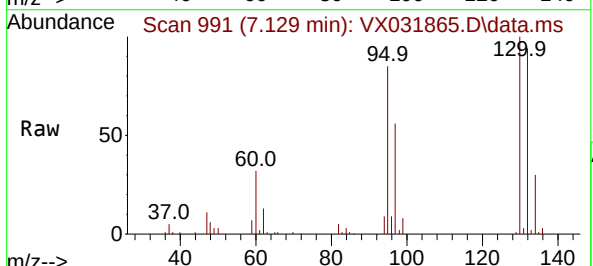
Tgt Ion: 43 Resp: 4693
Ion Ratio Lower Upper
43 100
61 22.5 15.3 22.9
87 18.4 10.6 15.8

Manual Integrations
APPROVED

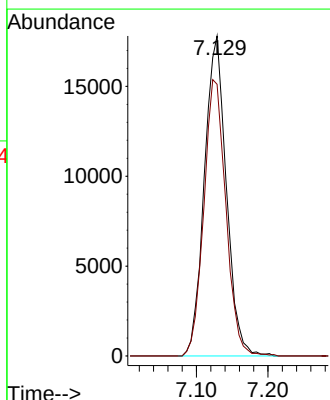
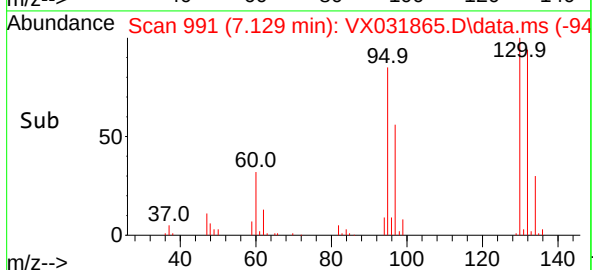
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

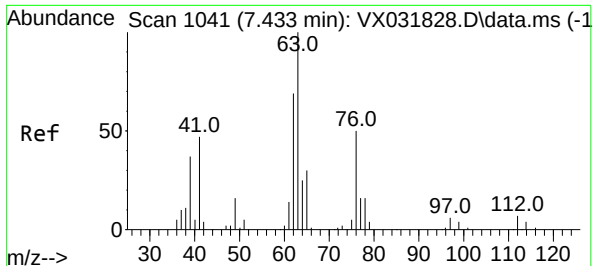


#44
Trichloroethene
Concen: 18.334 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



Tgt Ion:130 Resp: 37961
Ion Ratio Lower Upper
130 100
95 84.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.447 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 63 Resp: 2619

Ion Ratio Lower Upper

63 100

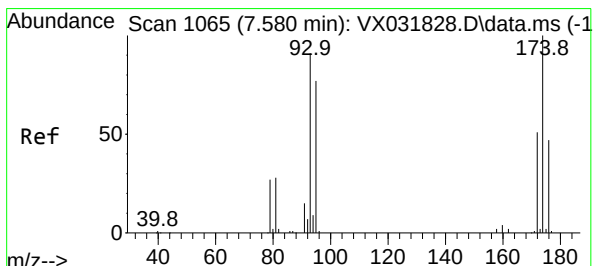
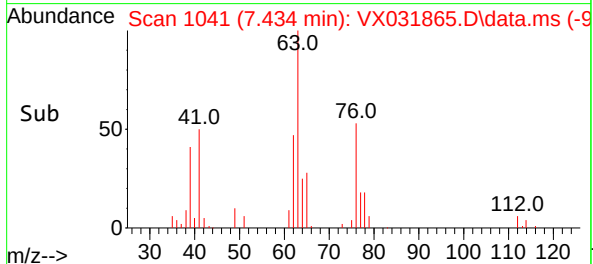
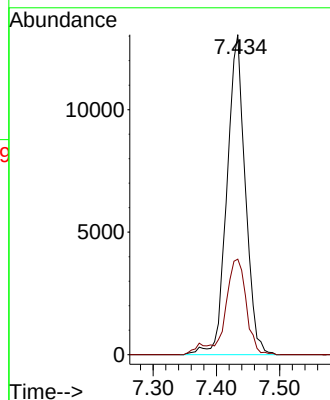
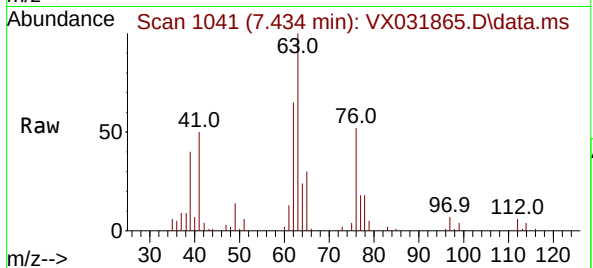
65 29.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 18.502 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

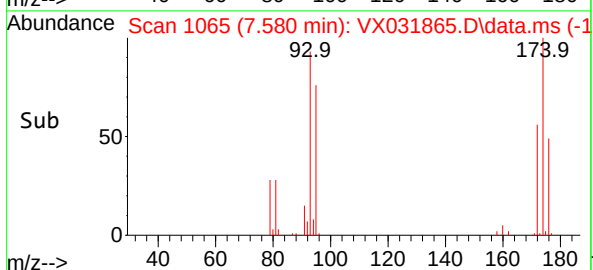
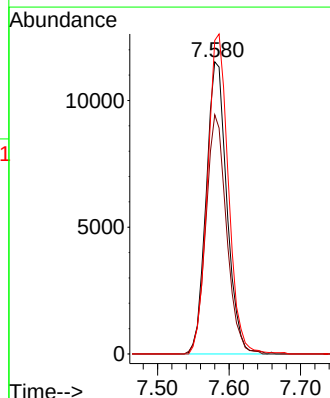
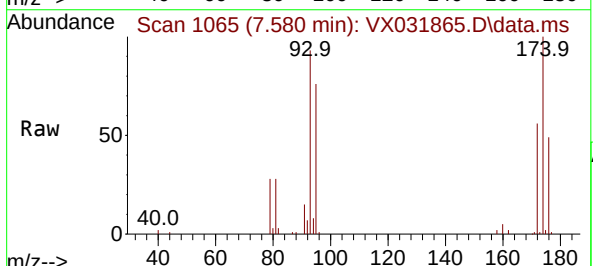
Tgt Ion: 93 Resp: 23155

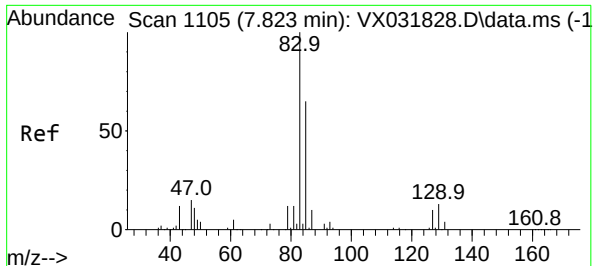
Ion Ratio Lower Upper

93 100

95 81.5 65.5 98.3

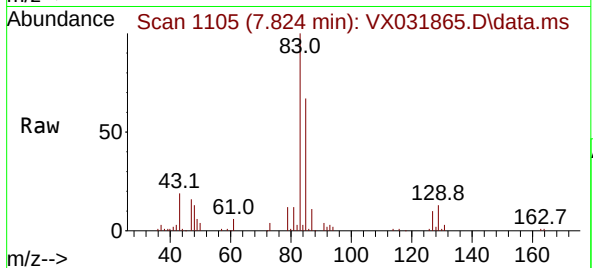
174 110.3 67.6 101.4#





#47
Bromodichloromethane
Concen: 16.892 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

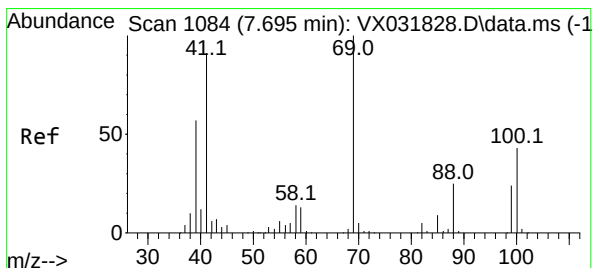
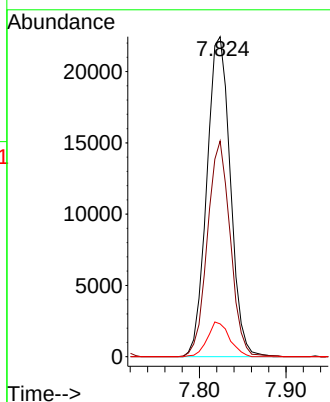
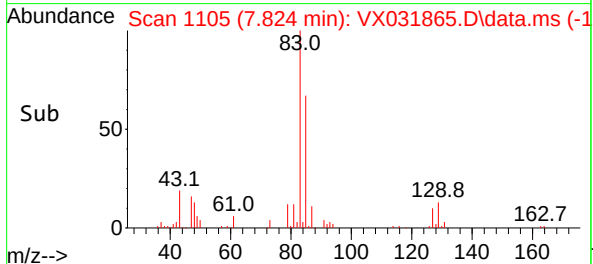
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



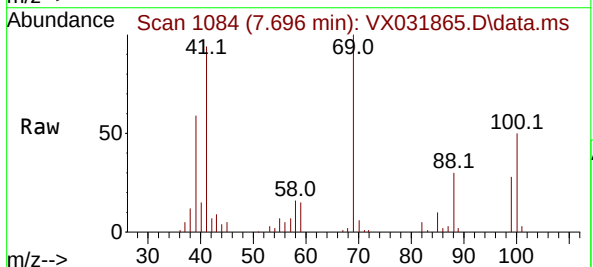
Tgt Ion: 83 Resp: 42310
Ion Ratio Lower Upper
83 100
85 67.4 51.0 76.6
127 10.2 7.0 10.6

Manual Integrations
APPROVED

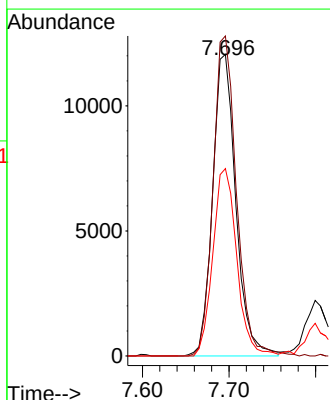
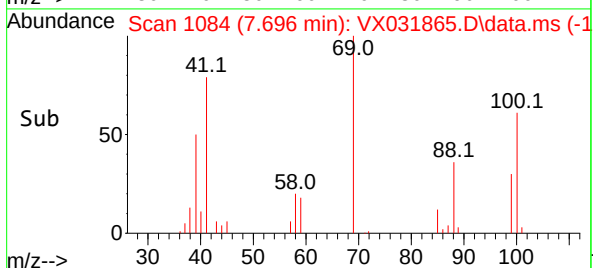
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

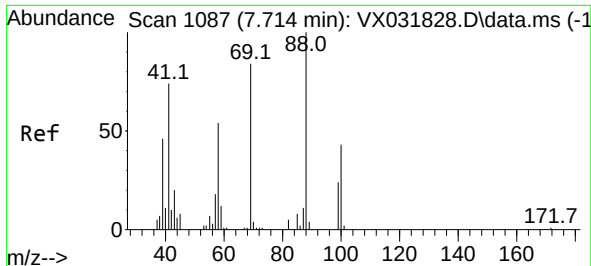


#48
Methyl methacrylate
Concen: 18.512 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



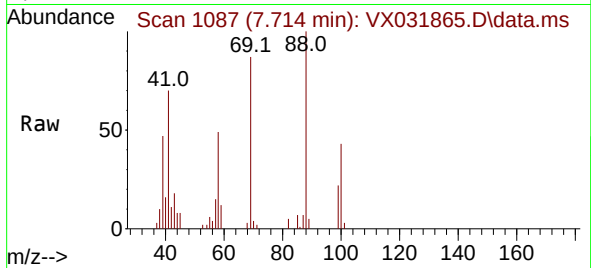
Tgt Ion: 41 Resp: 22494
Ion Ratio Lower Upper
41 100
69 106.4 64.6 96.8#
39 63.8 51.4 77.0





#49
1,4-Dioxane
Concen: 380.110 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

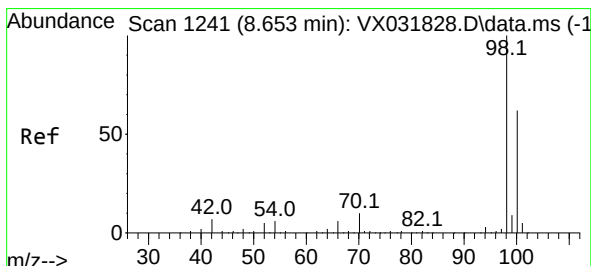
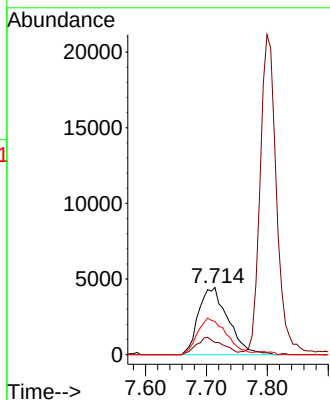
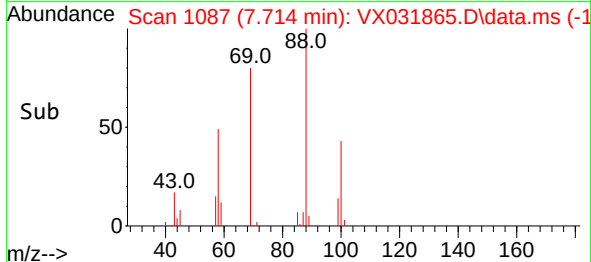
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 88 Resp: 14970
Ion Ratio Lower Upper
88 100
43 22.6 27.1 40.7
58 53.3 53.9 80.9

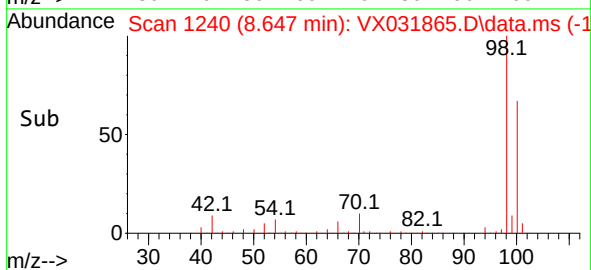
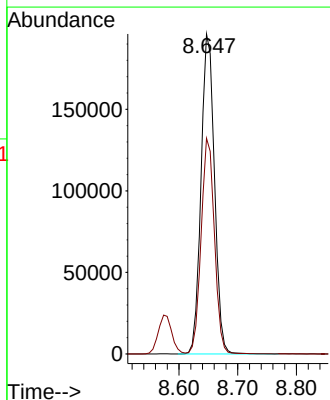
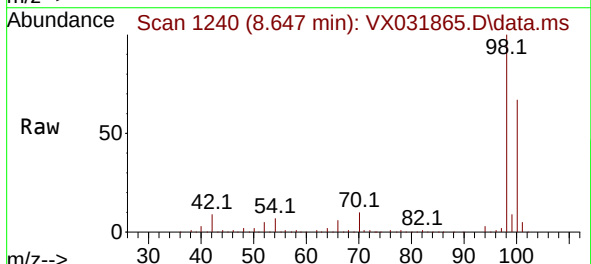
Manual Integrations
APPROVED

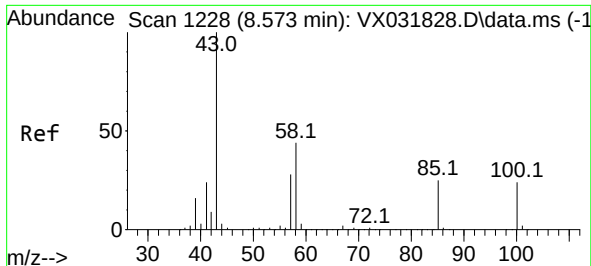
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 48.523 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

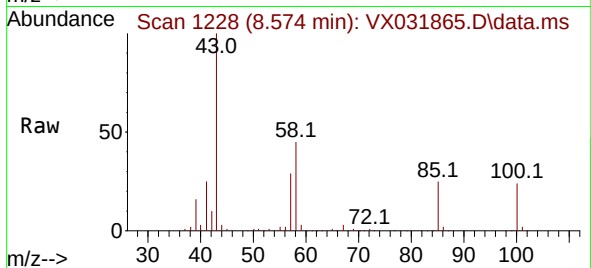
Tgt Ion: 98 Resp: 310578
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 91.456 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

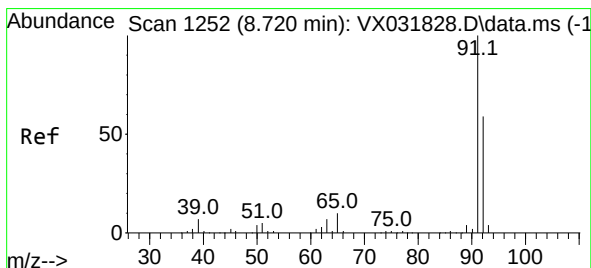
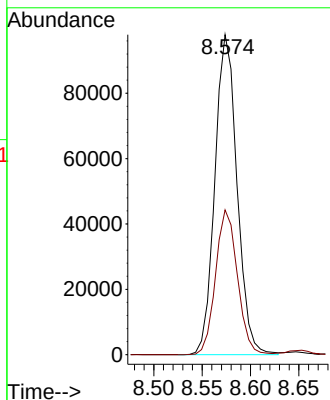
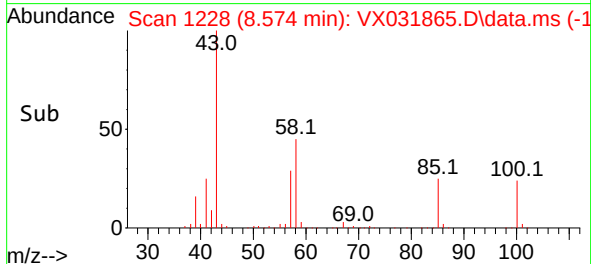
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 43 Resp: 15588
Ion Ratio Lower Upper
43 100
58 44.6 30.6 46.0

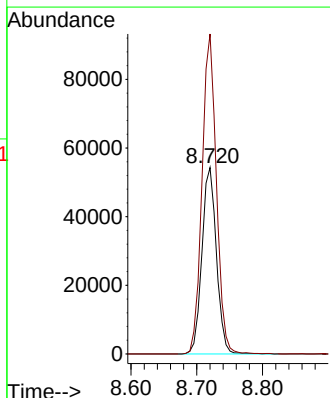
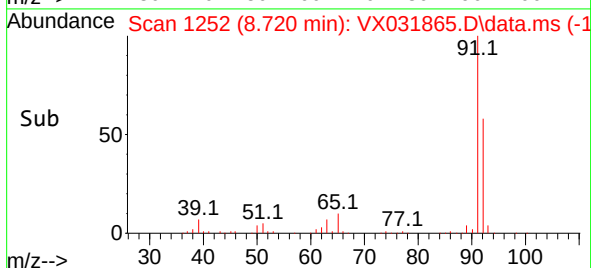
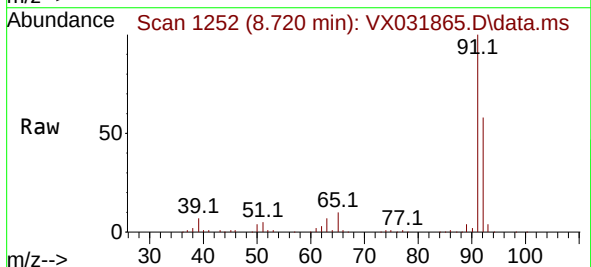
Manual Integrations
APPROVED

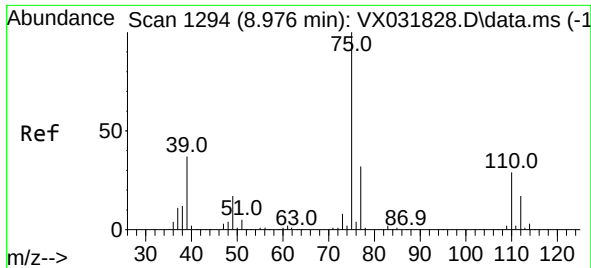
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 18.526 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion: 92 Resp: 83241
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.346 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 75 Resp: 3904

Ion Ratio Lower Upper

75 100

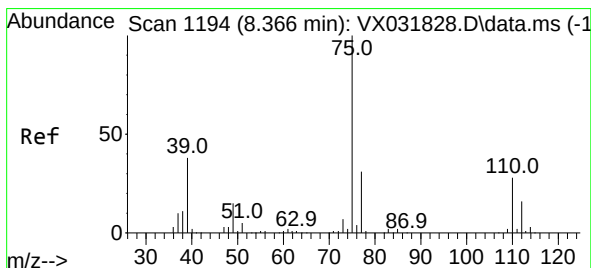
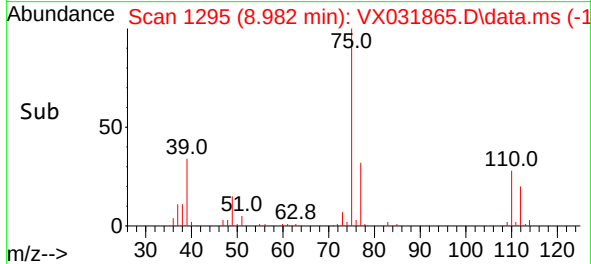
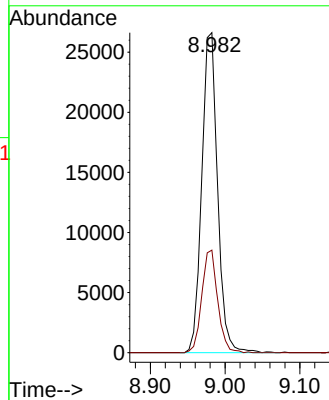
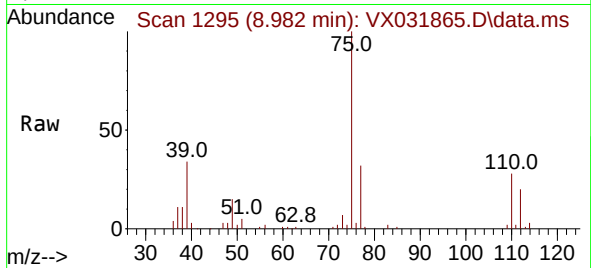
77 32.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#54

cis-1,3-Dichloropropene

Concen: 17.029 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

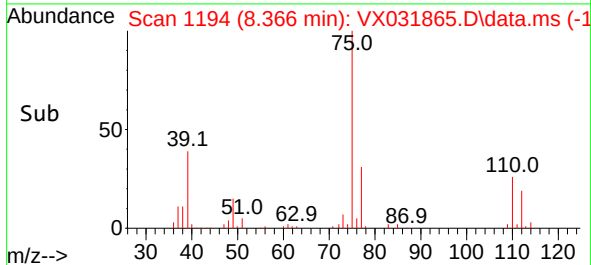
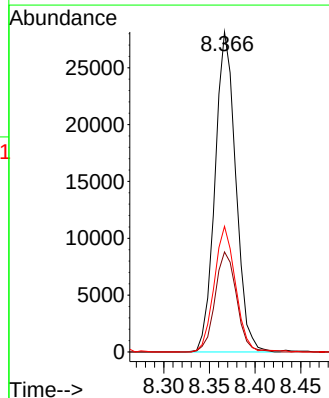
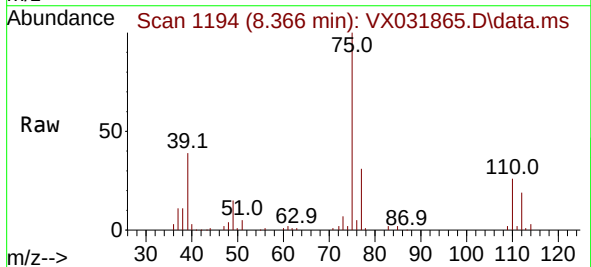
Tgt Ion: 75 Resp: 44569

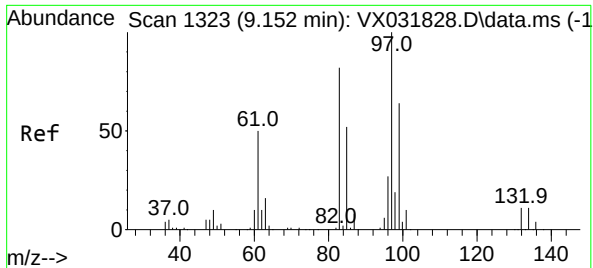
Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6

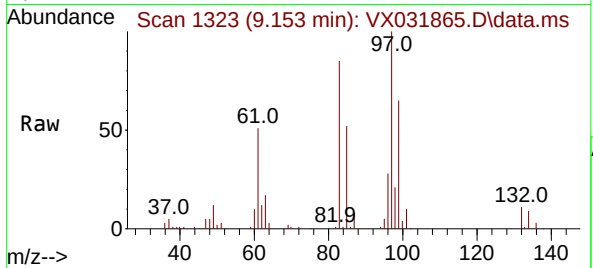
39 39.3 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 18.553 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

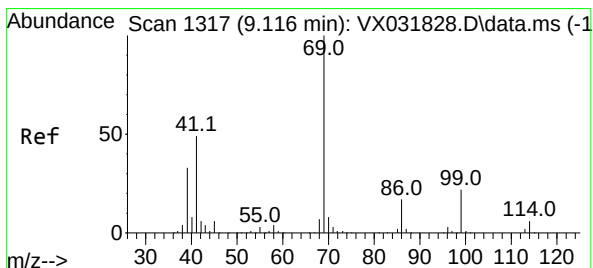
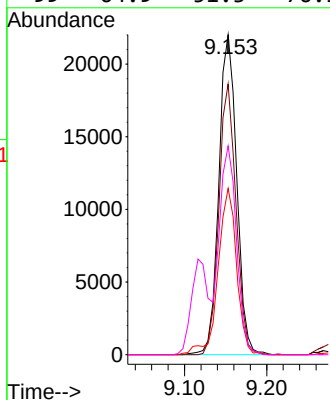
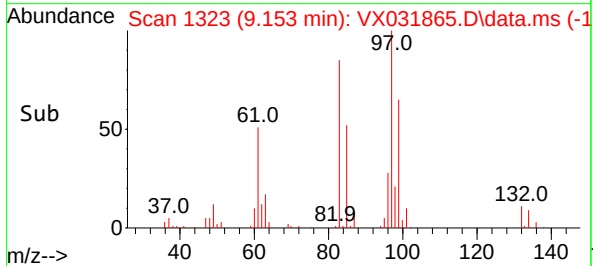
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.6
85	52.0	44.1	66.1
99	64.9	51.3	76.9

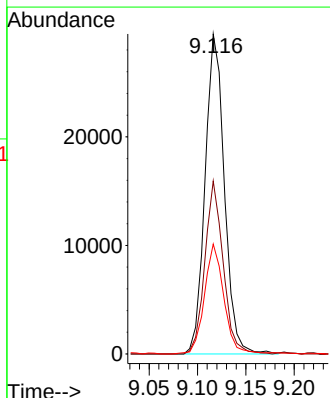
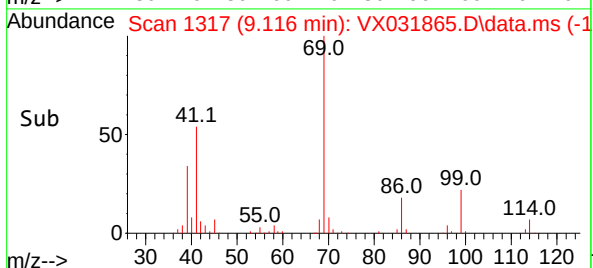
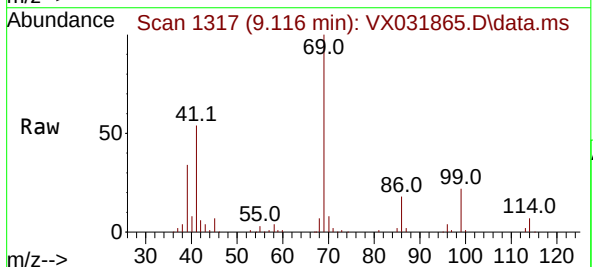
Manual Integrations
APPROVED

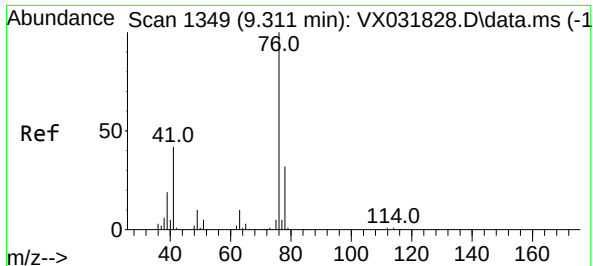
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#56
Ethyl methacrylate
Concen: 19.820 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.3	54.2	81.4#
39	34.5	34.2	51.2





#57

1,3-Dichloropropane

Concen: 18.498 ug/l

RT: 9.311 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 76 Resp: 5144

Ion Ratio Lower Upper

76 100

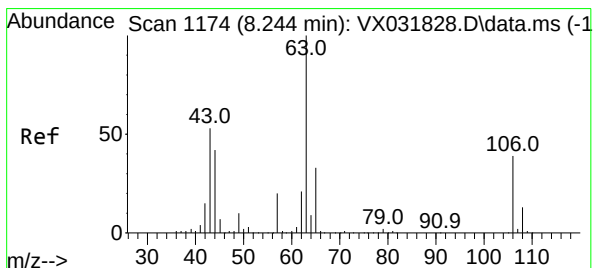
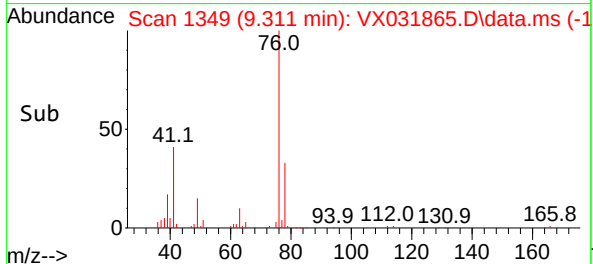
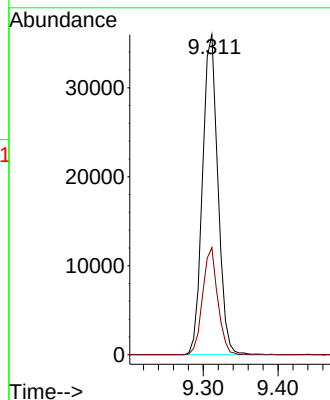
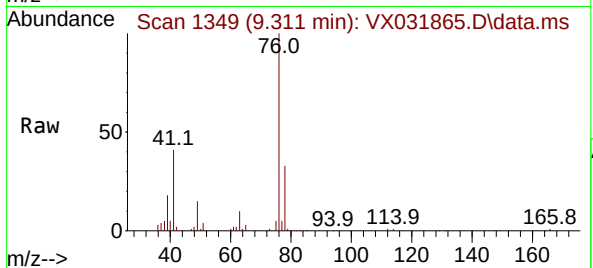
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.390 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031865.D

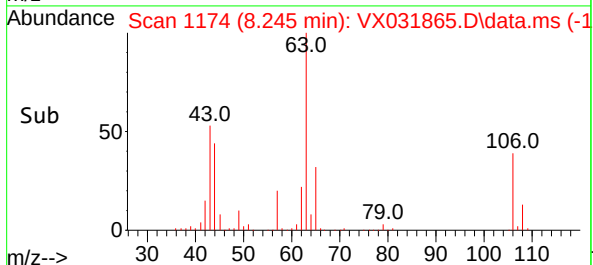
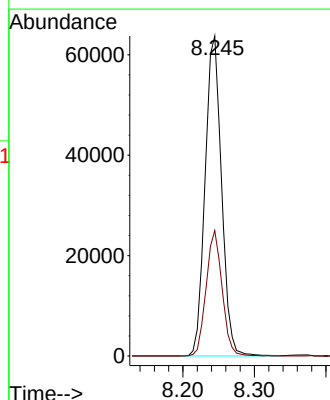
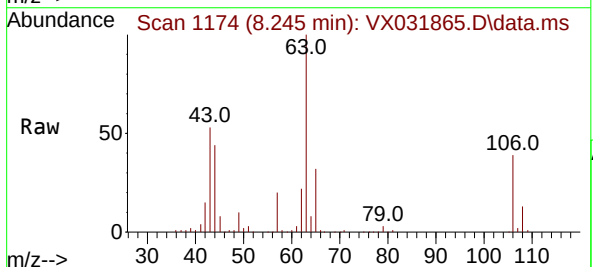
Acq: 04 Oct 2022 12:13

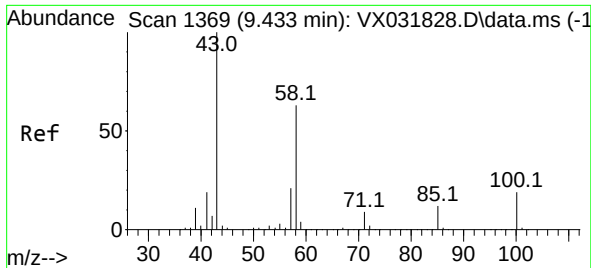
Tgt Ion: 63 Resp: 101788

Ion Ratio Lower Upper

63 100

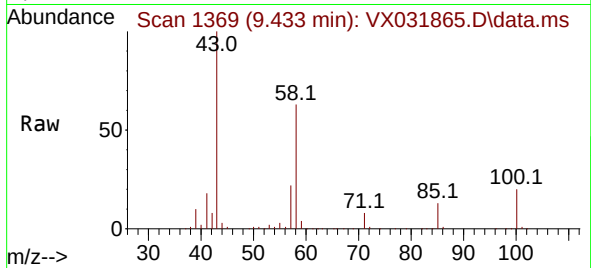
106 38.0 22.6 34.0#





#59
2-Hexanone
Concen: 93.866 ug/l
RT: 9.433 min Scan# 116310
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

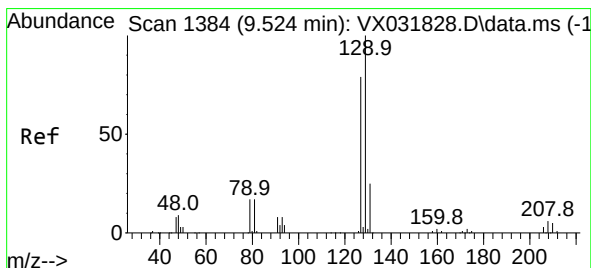
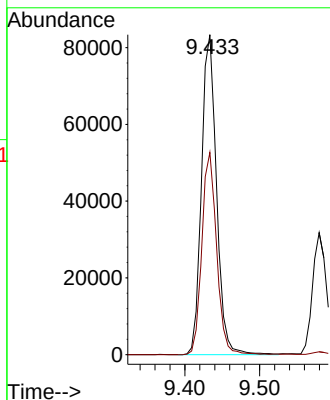
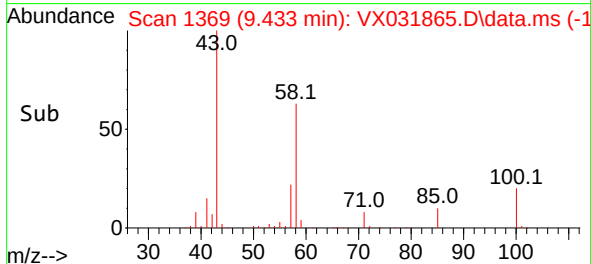
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 43 Resp: 116310
Ion Ratio Lower Upper
43 100
58 62.3 26.7 80.0

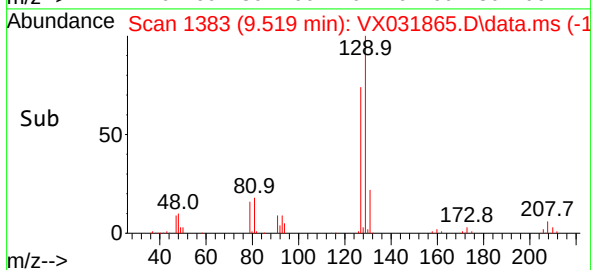
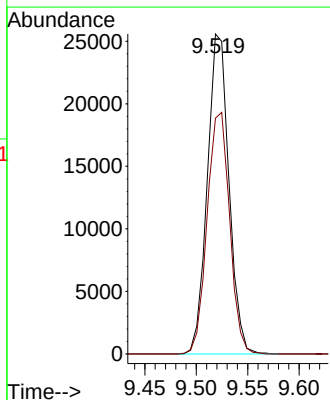
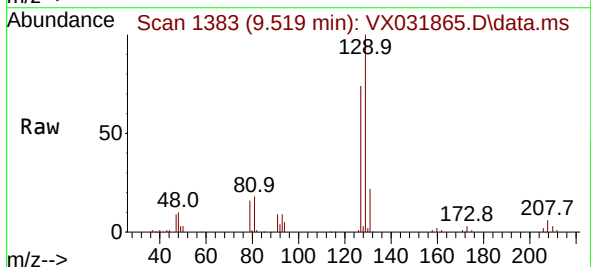
Manual Integrations
APPROVED

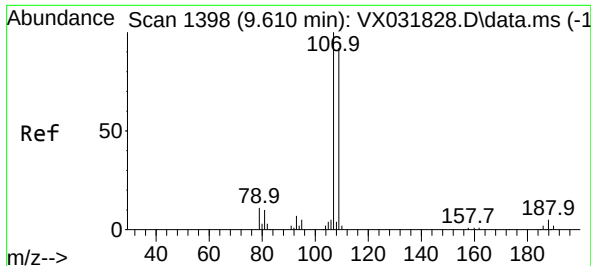
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 17.206 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

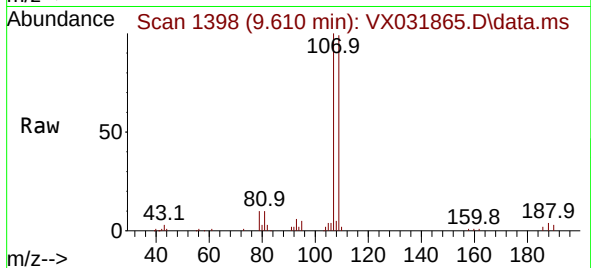
Tgt Ion:129 Resp: 37407
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.902 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

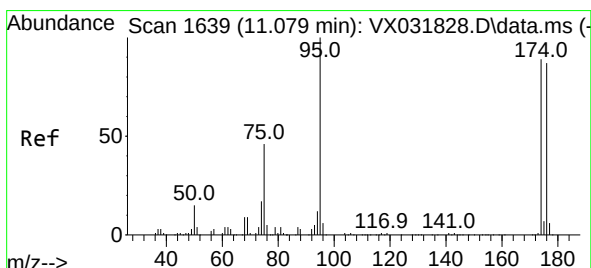
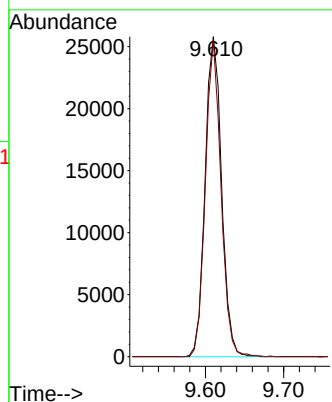
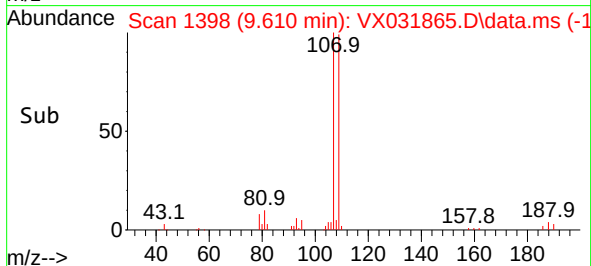
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



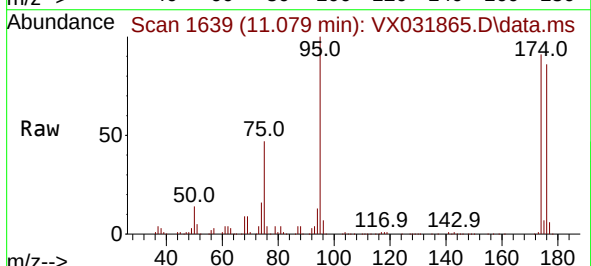
Tgt Ion:107 Resp: 37589
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

Manual Integrations
APPROVED

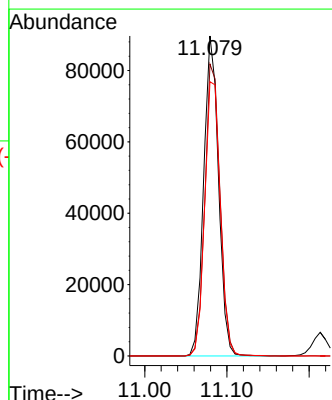
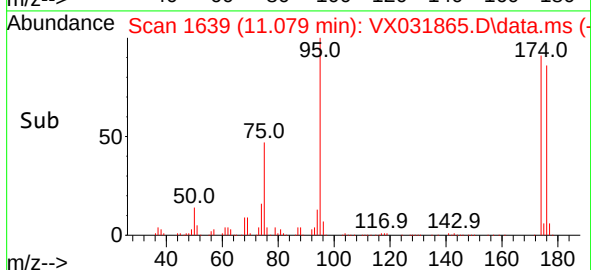
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

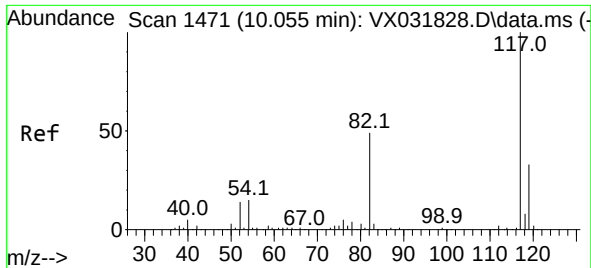


#62
4-Bromofluorobenzene
Concen: 48.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



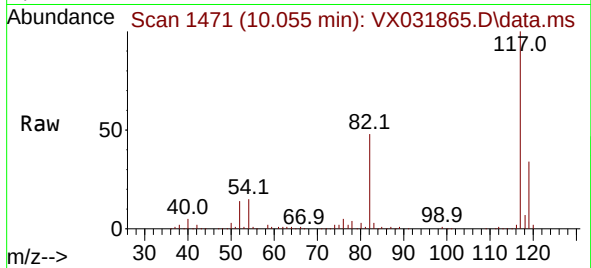
Tgt Ion: 95 Resp: 112325
Ion Ratio Lower Upper
95 100
174 93.6 0.0 153.2
176 90.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

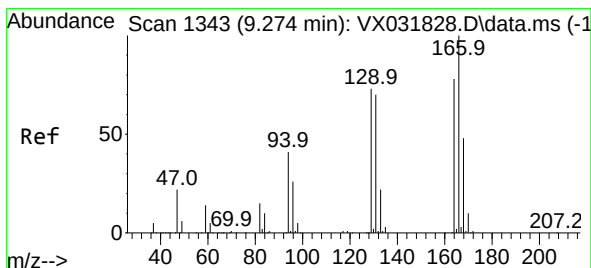
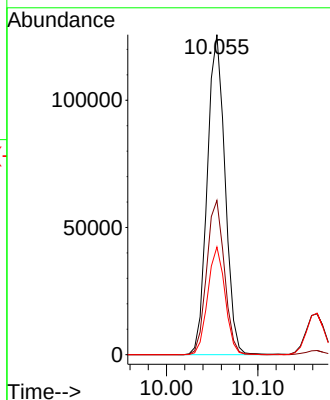
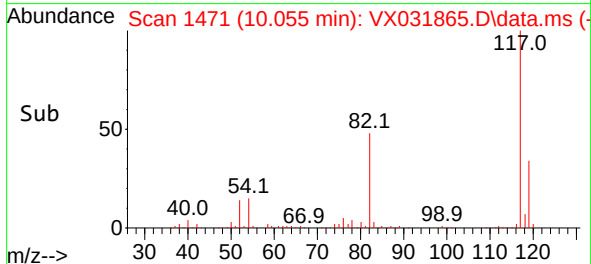
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:117 Resp: 169684
Ion Ratio Lower Upper
117 100
82 48.2 46.8 70.2
119 33.7 26.4 39.6

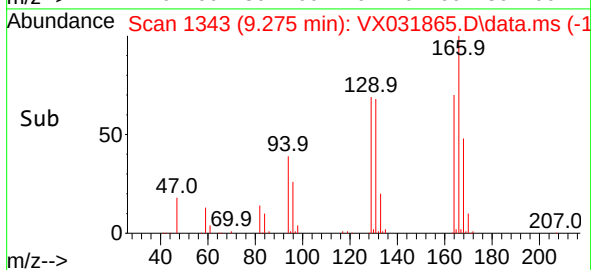
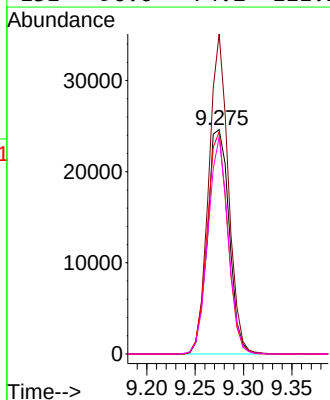
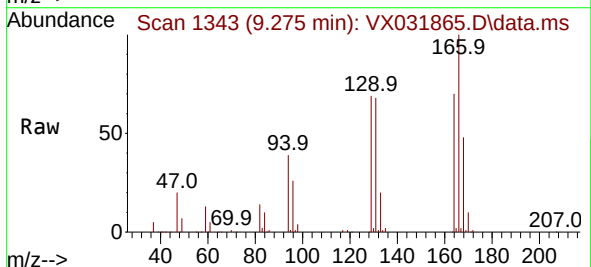
Manual Integrations
APPROVED

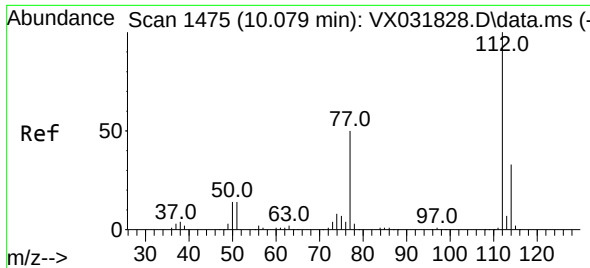
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 18.101 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

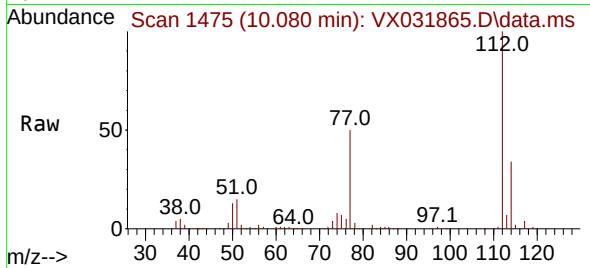
Tgt Ion:164 Resp: 38398
Ion Ratio Lower Upper
164 100
166 142.6 99.0 148.4
129 99.0 78.0 117.0
131 96.6 74.2 111.2





#65
Chlorobenzene
Concen: 18.627 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

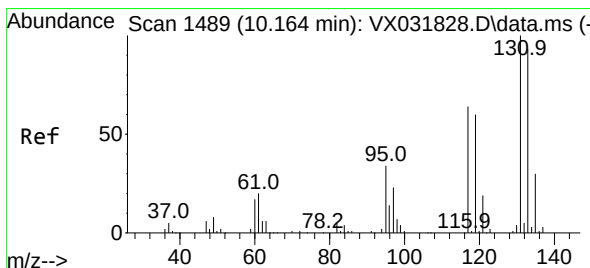
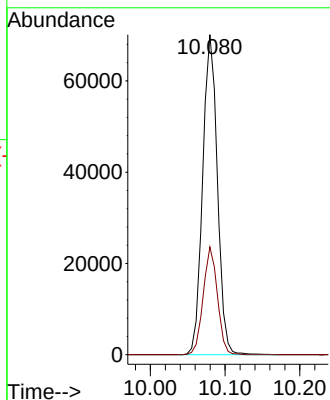
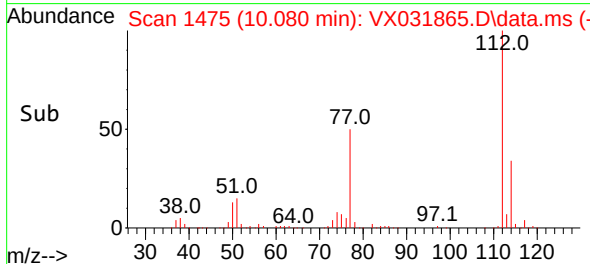
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



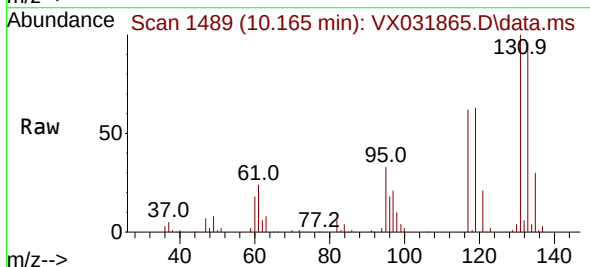
Tgt Ion:112 Resp: 95839
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5

Manual Integrations
APPROVED

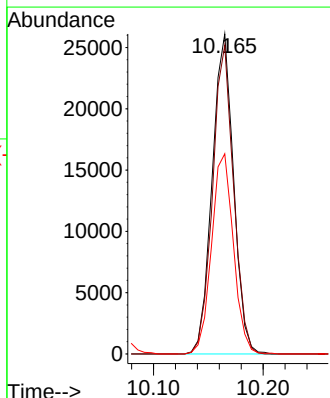
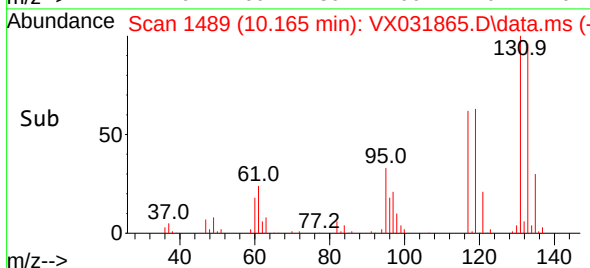
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

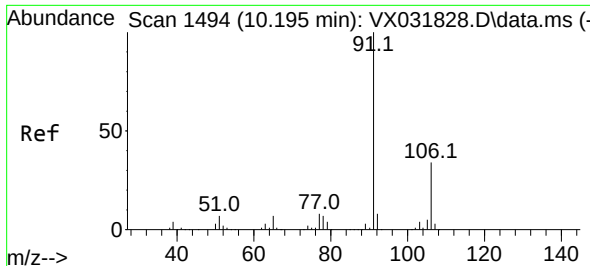


#66
1,1,1,2-Tetrachloroethane
Concen: 17.885 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



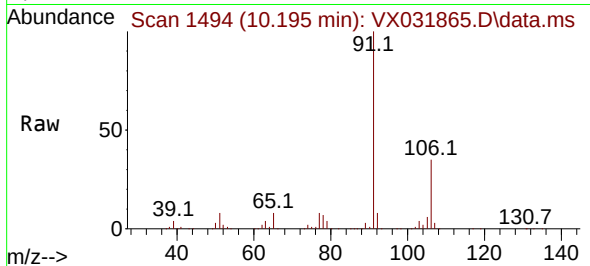
Tgt Ion:131 Resp: 35419
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.7
119 63.9 31.9 95.9





#67
Ethyl Benzene
Concen: 18.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

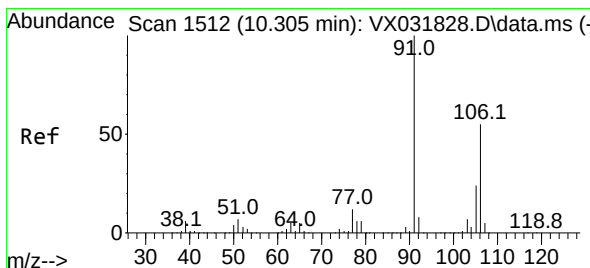
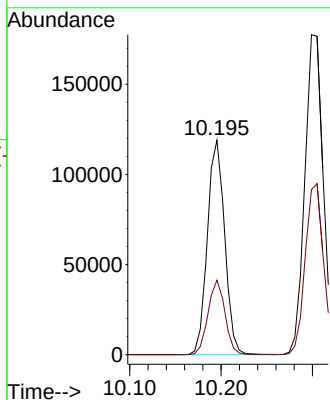
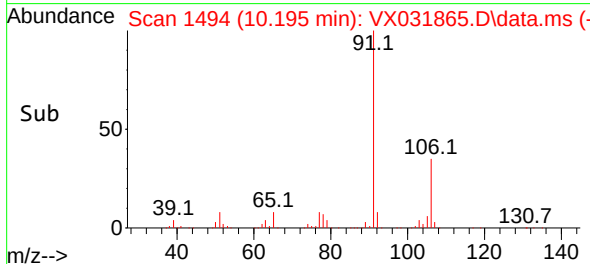
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



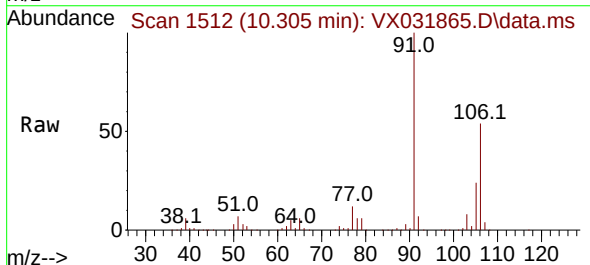
Tgt Ion: 91 Resp: 15652
Ion Ratio Lower Upper
91 100
106 34.7 25.2 37.8

Manual Integrations
APPROVED

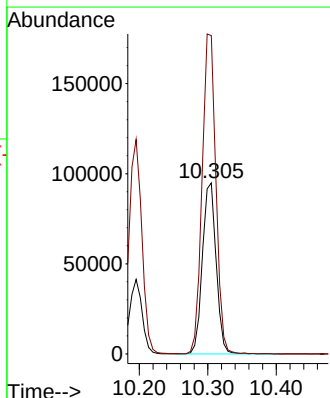
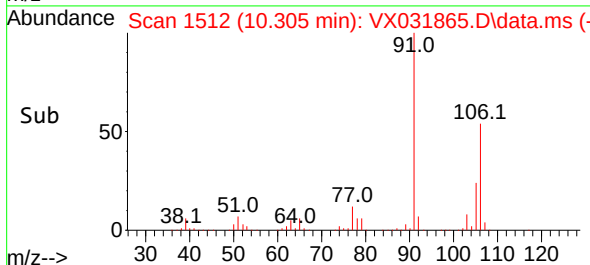
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

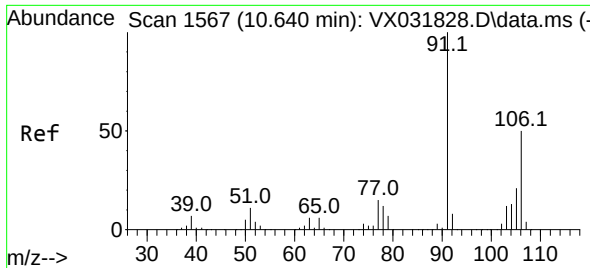


#68
m/p-Xylenes
Concen: 37.926 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



Tgt Ion:106 Resp: 132606
Ion Ratio Lower Upper
106 100
91 187.8 161.0 241.4





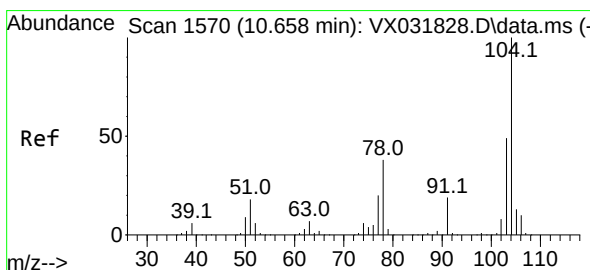
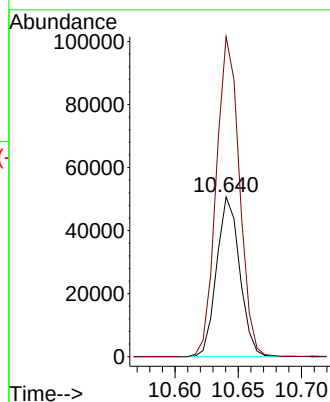
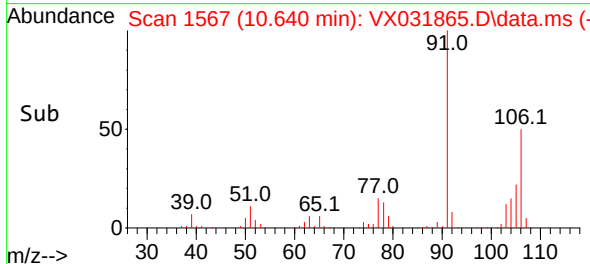
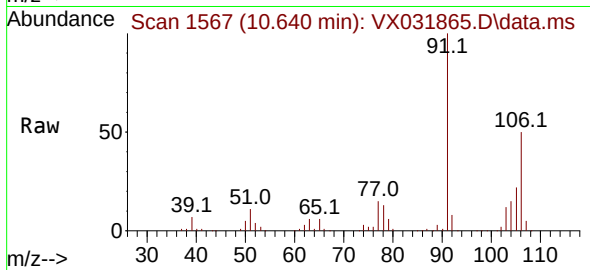
#69
o-Xylene
Concen: 19.035 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion:106 Resp: 6412
Ion Ratio Lower Upper
106 100
91 201.6 107.2 321.6

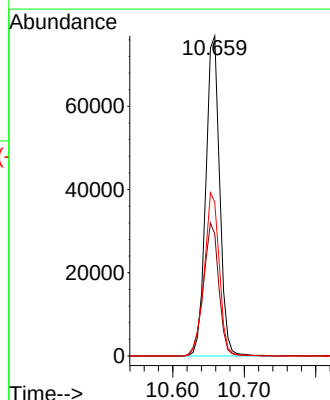
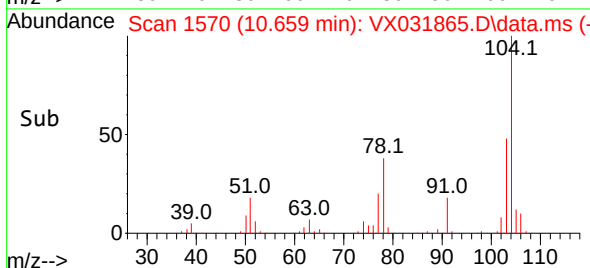
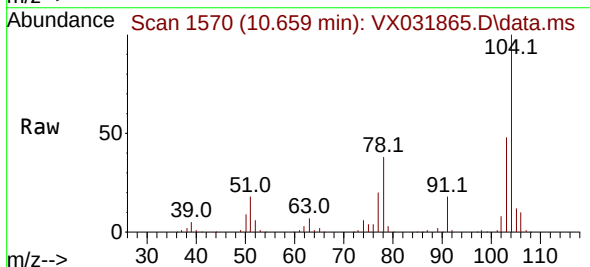
Manual Integrations
APPROVED

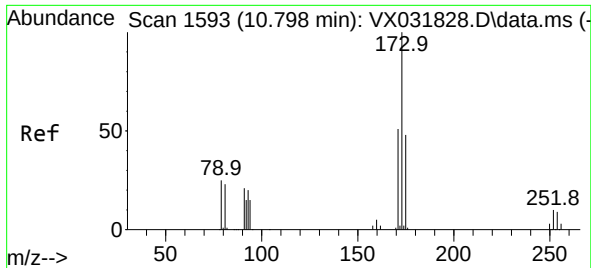
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 18.967 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

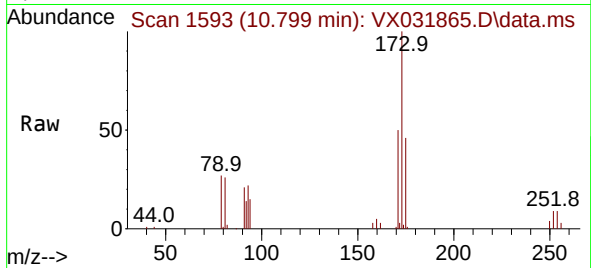
Tgt Ion:104 Resp: 103848
Ion Ratio Lower Upper
104 100
78 46.1 41.4 62.2
103 55.0 43.8 65.8





#71
Bromoform
Concen: 16.058 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

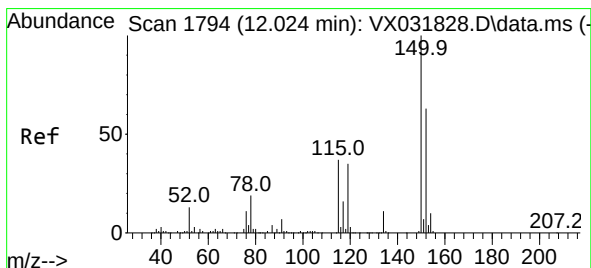
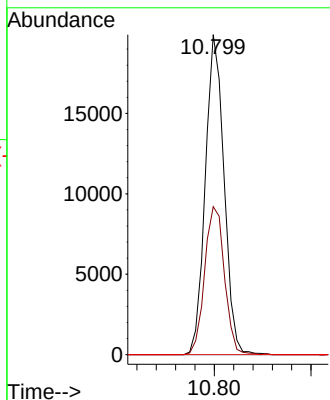
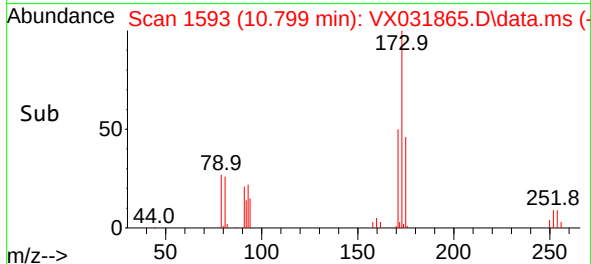
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



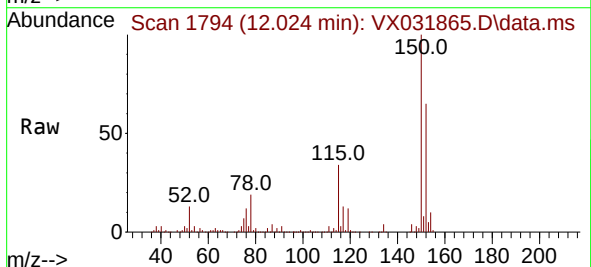
Tgt Ion:173 Resp: 2674
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

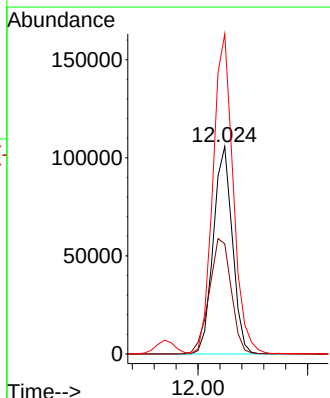
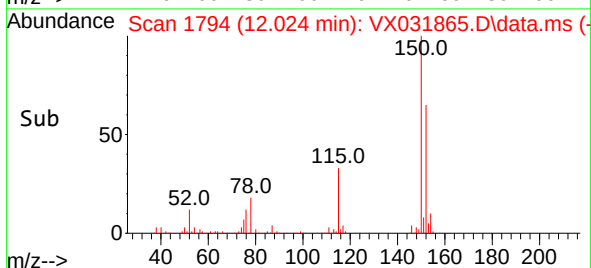
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

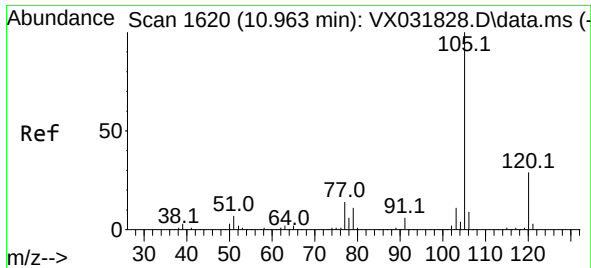


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



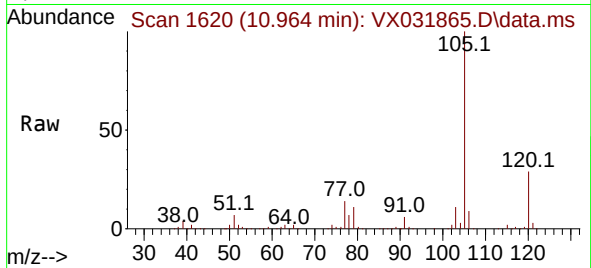
Tgt Ion:152 Resp: 127900
Ion Ratio Lower Upper
152 100
115 64.0 43.4 130.1
150 163.3 0.0 346.8





#73
Isopropylbenzene
Concen: 18.375 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

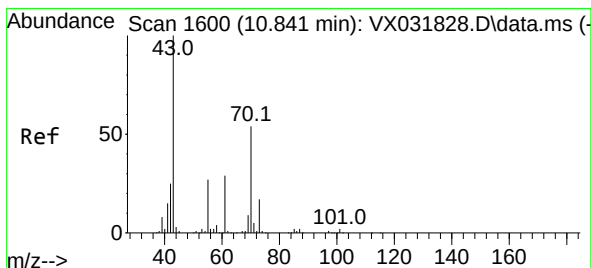
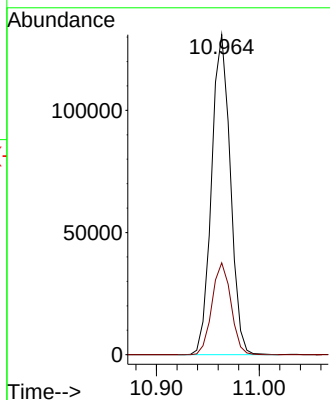
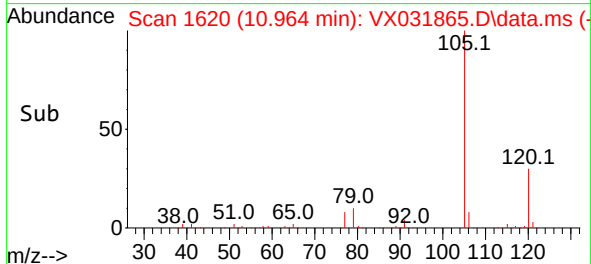
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



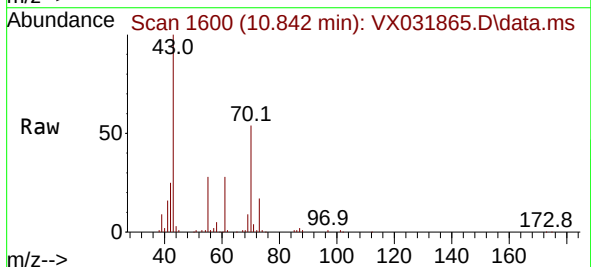
Tgt Ion:105 Resp: 166000
Ion Ratio Lower Upper
105 100
120 28.9 13.7 41.0

Manual Integrations
APPROVED

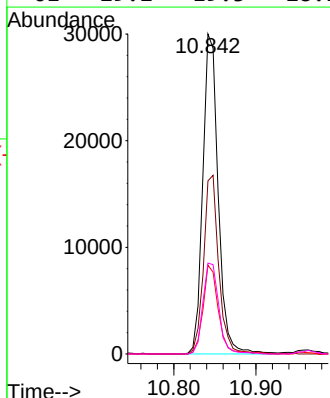
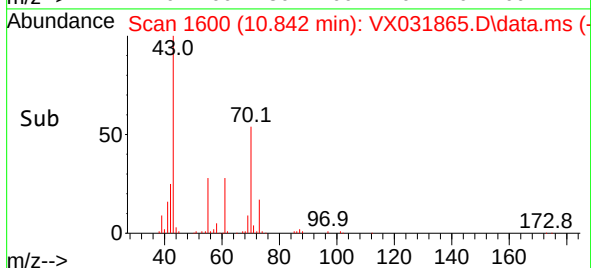
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

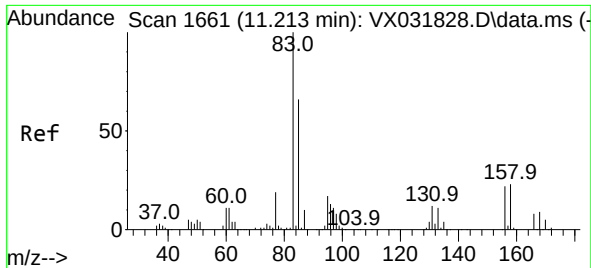


#74
N-ethyl acetate
Concen: 18.467 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



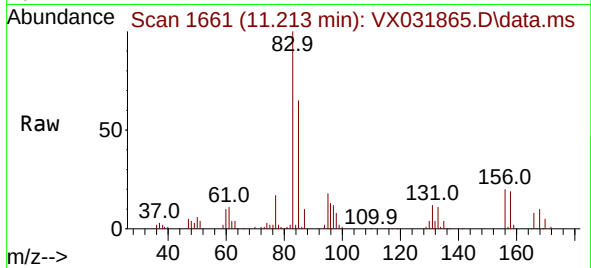
Tgt Ion: 43 Resp: 39075
Ion Ratio Lower Upper
43 100
70 54.7 33.4 50.2#
55 27.5 18.2 27.2#
61 29.2 19.3 28.9#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.461 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

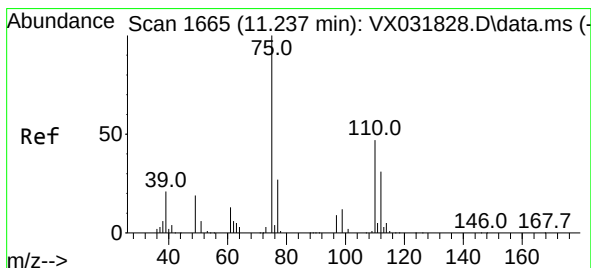
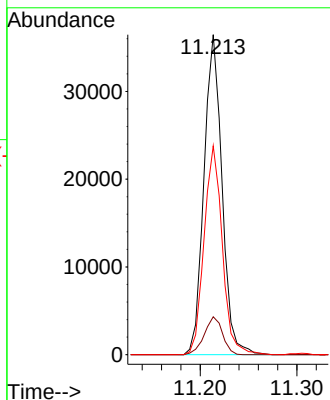
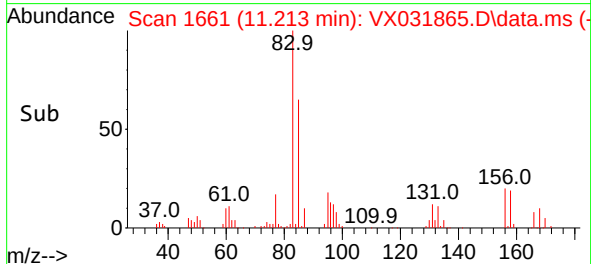
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



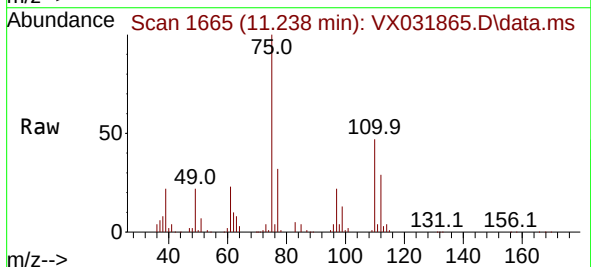
Tgt Ion: 83 Resp: 47474
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.4
85 65.9 32.6 97.8

Manual Integrations
APPROVED

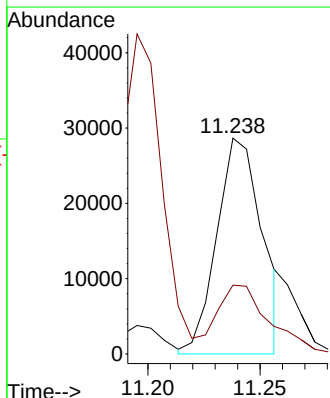
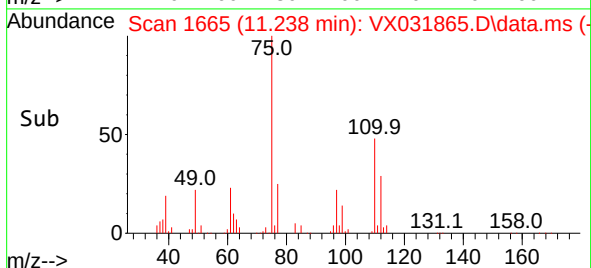
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

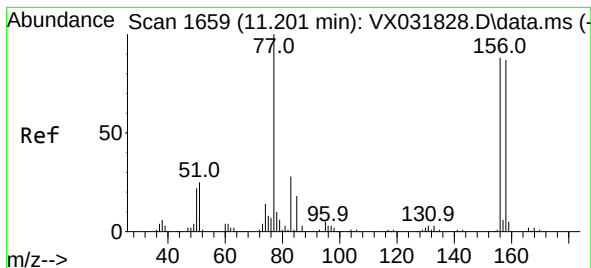


#76
1,2,3-Trichloropropane
Concen: 17.304 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



Tgt Ion: 75 Resp: 40266
Ion Ratio Lower Upper
75 100
77 37.8 20.3 60.9





#77

Bromobenzene

Concen: 19.036 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

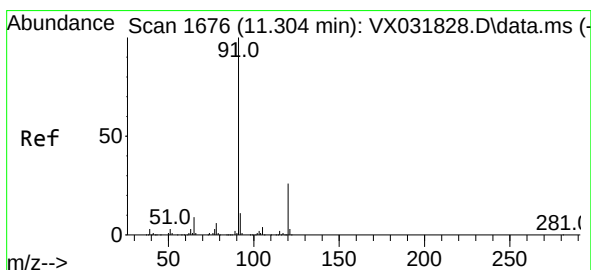
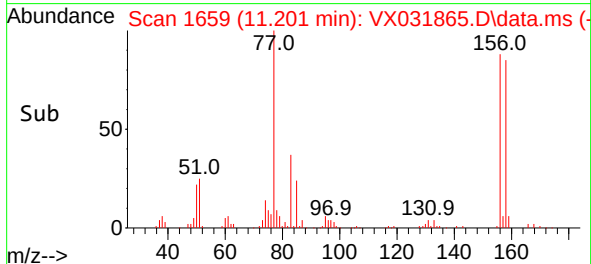
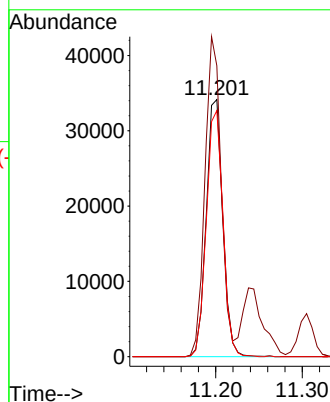
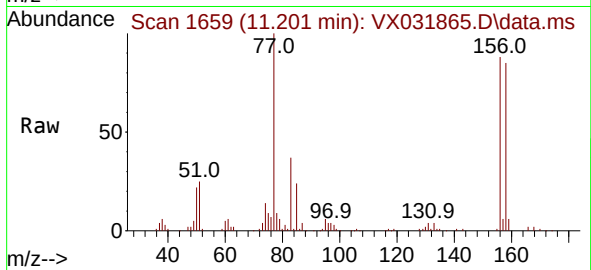
Tgt Ion:	156	Resp:	45360
Ion Ratio	Lower	Upper	
156	100		
77	121.6	79.5	238.6
158	96.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 18.403 ug/l

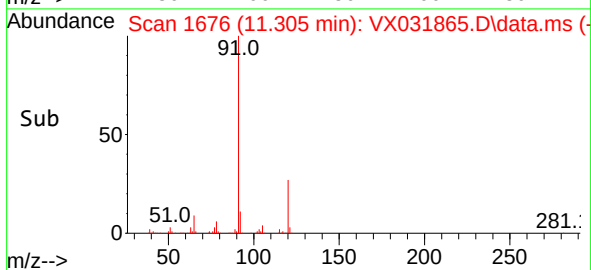
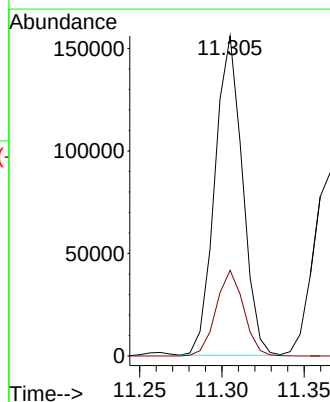
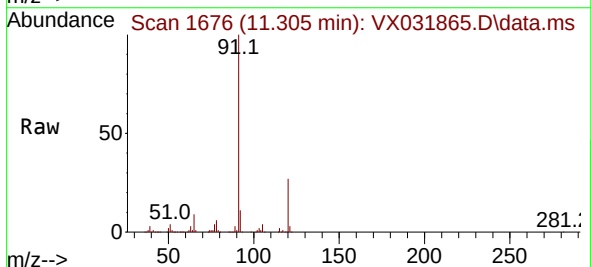
RT: 11.305 min Scan# 1676

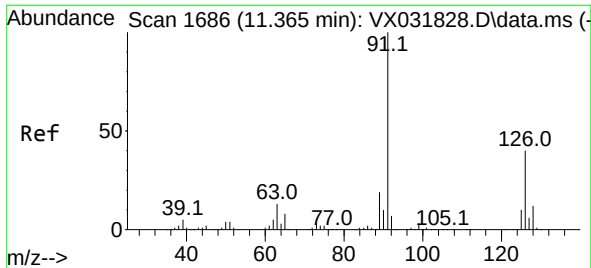
Delta R.T. -0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion:	91	Resp:	181718
Ion Ratio	Lower	Upper	
91	100		
120	26.7	11.8	35.4





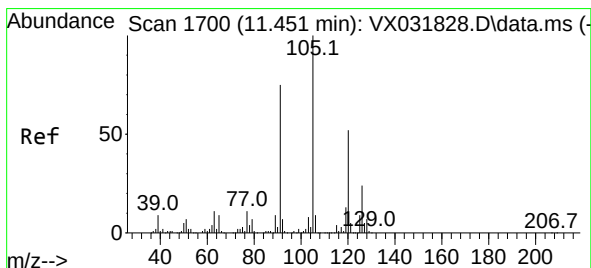
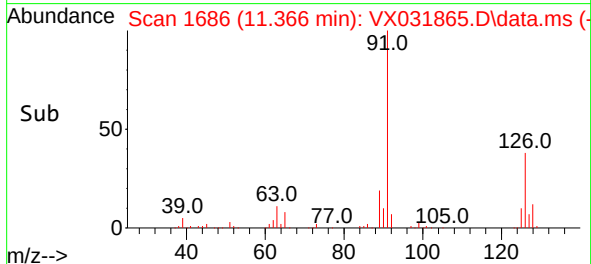
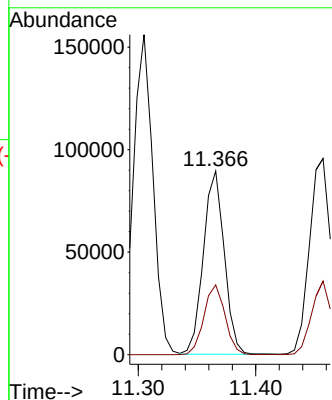
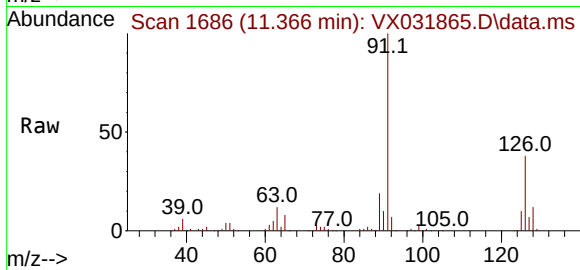
#79
2-Chlorotoluene
Concen: 18.534 ug/l
RT: 11.366 min Scan# 110578
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 91 Resp: 110578
Ion Ratio Lower Upper
91 100
126 38.6 17.4 52.3

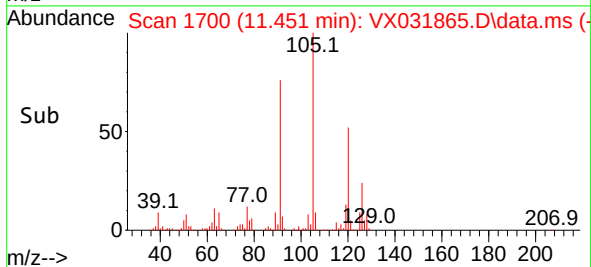
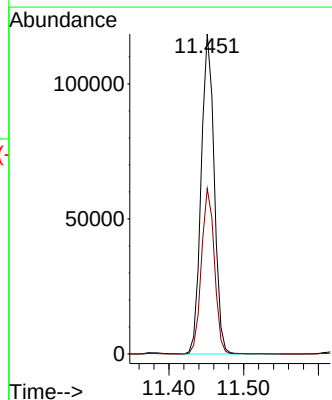
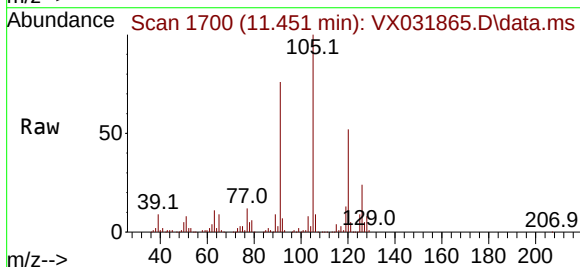
Manual Integrations
APPROVED

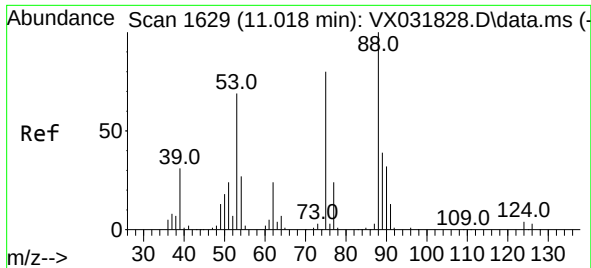
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.009 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

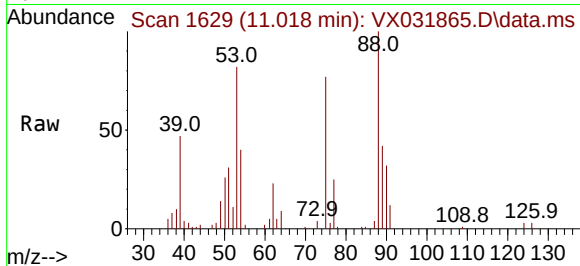
Tgt Ion:105 Resp: 143407
Ion Ratio Lower Upper
105 100
120 51.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.863 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

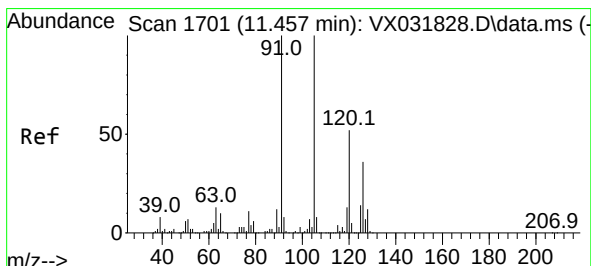
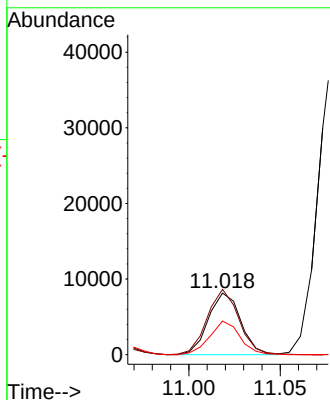
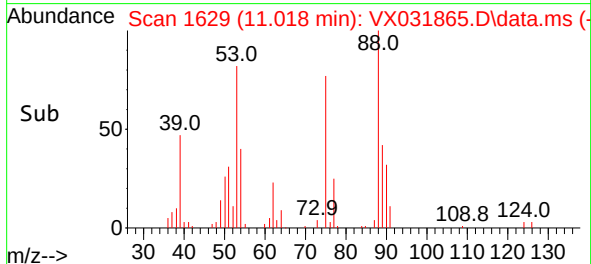
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



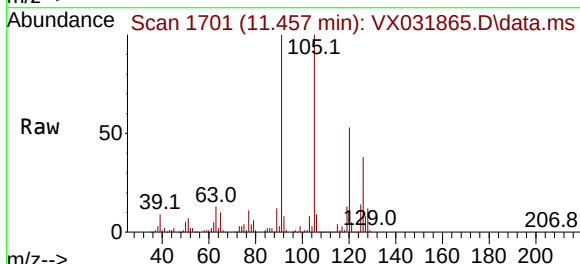
Tgt Ion: 75 Resp: 10075
Ion Ratio Lower Upper
75 100
53 103.9 77.6 116.4
89 51.1 37.4 56.0

Manual Integrations
APPROVED

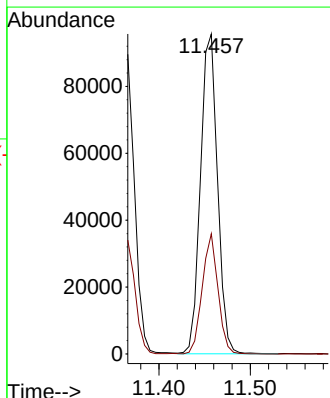
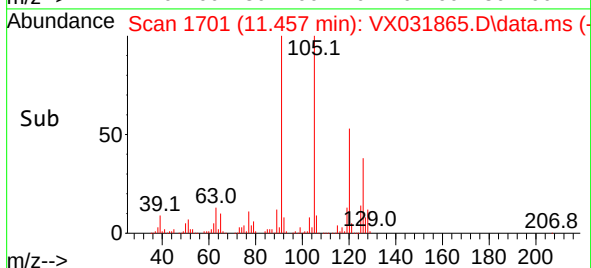
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

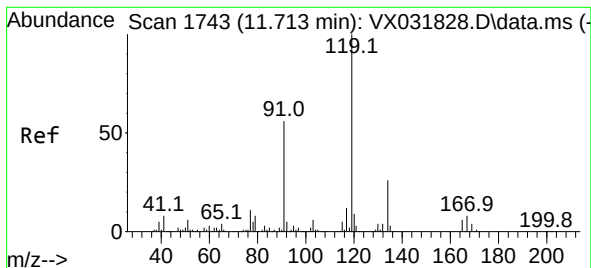


#82
4-Chlorotoluene
Concen: 17.891 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



Tgt Ion: 91 Resp: 123210
Ion Ratio Lower Upper
91 100
126 34.9 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.690 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion:119 Resp: 142510

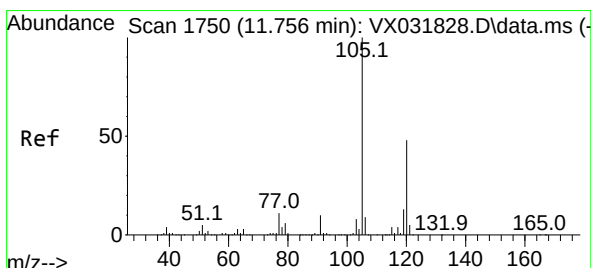
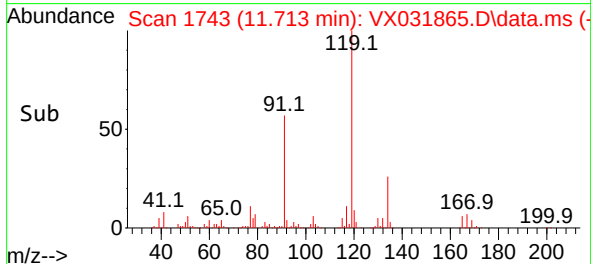
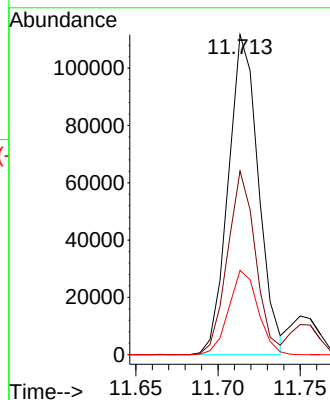
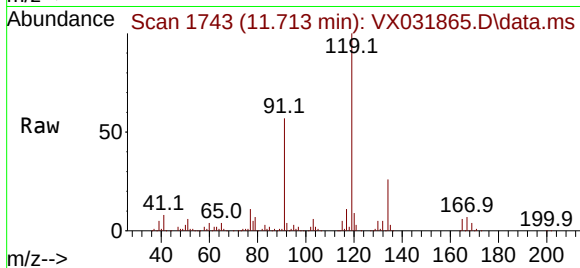
Ion	Ratio	Lower	Upper
119	100		
91	53.6	29.2	87.6
134	25.6	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.787 ug/l

RT: 11.750 min Scan# 1749

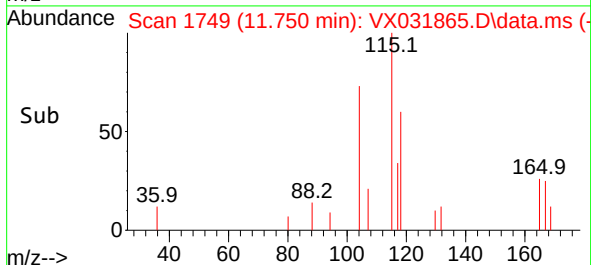
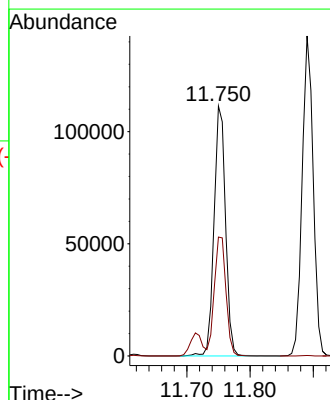
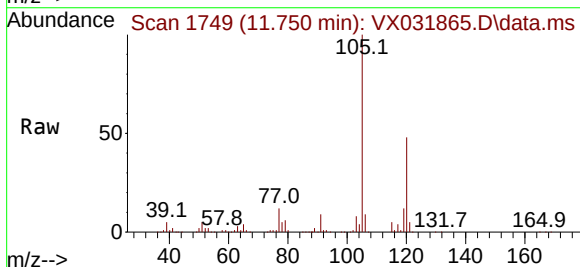
Delta R.T. -0.000 min

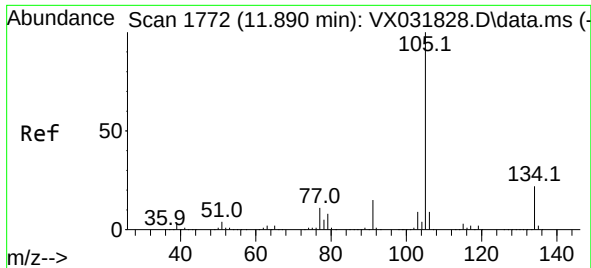
Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion:105 Resp: 141057

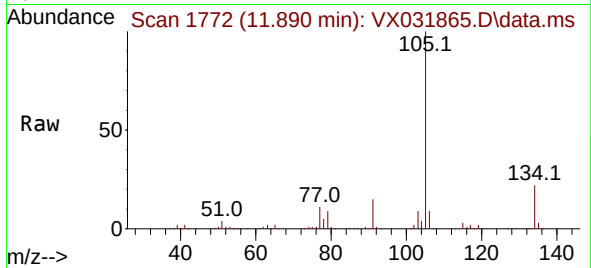
Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 18.757 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031865.D
 Acq: 04 Oct 2022 12:13

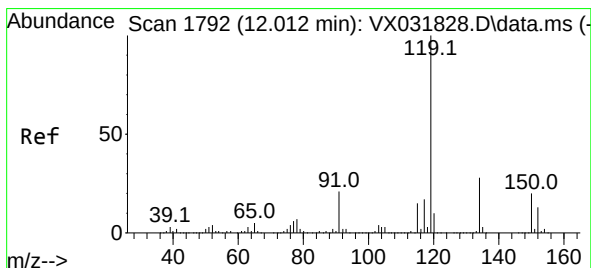
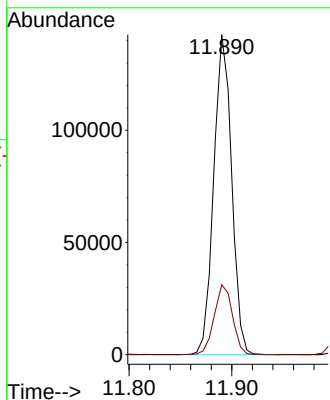
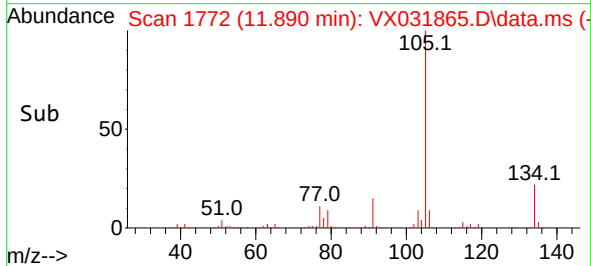
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01



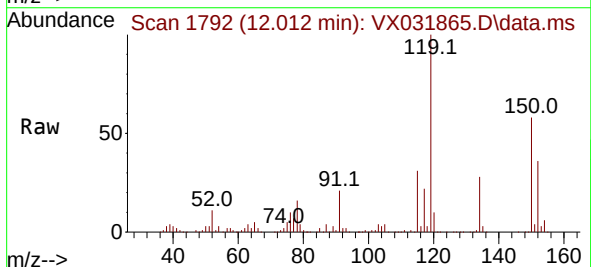
Tgt Ion:105 Resp: 17218
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.4 31.1

Manual Integrations
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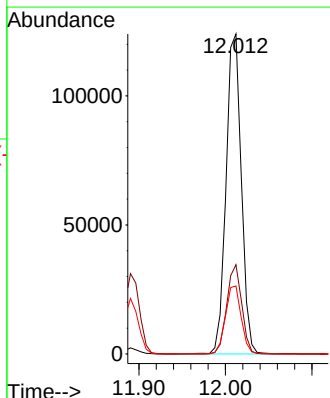
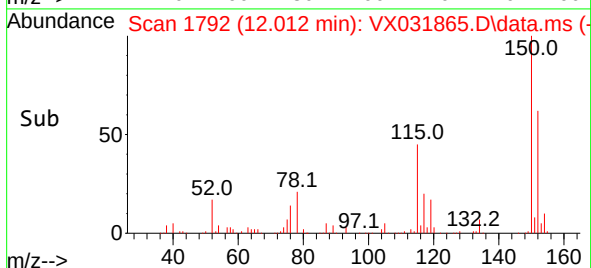
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

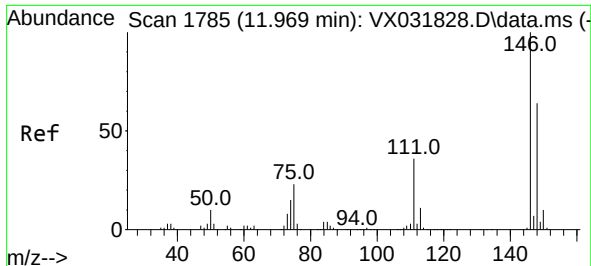


#86
 p-Isopropyltoluene
 Concen: 18.955 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031865.D
 Acq: 04 Oct 2022 12:13



Tgt Ion:119 Resp: 151852
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.800 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion:146 Resp: 8452

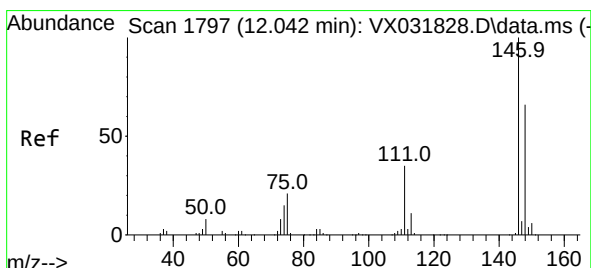
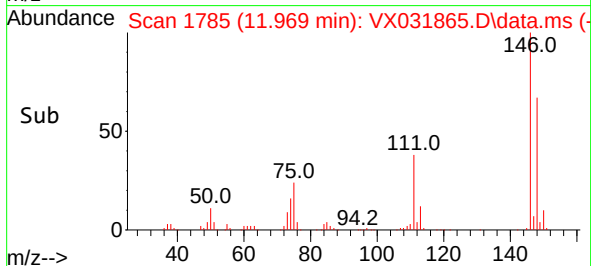
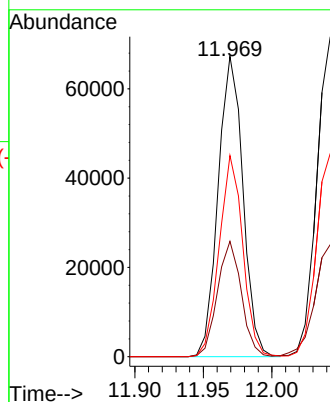
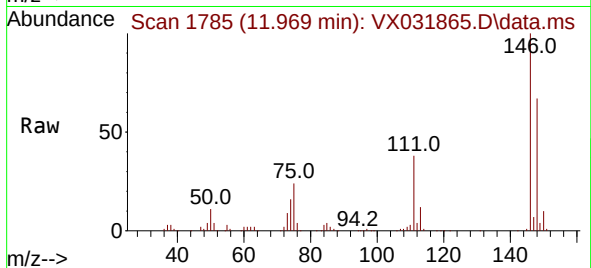
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.8	59.4
148	64.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#88

1,4-Dichlorobenzene

Concen: 18.461 ug/l

RT: 12.043 min Scan# 1797

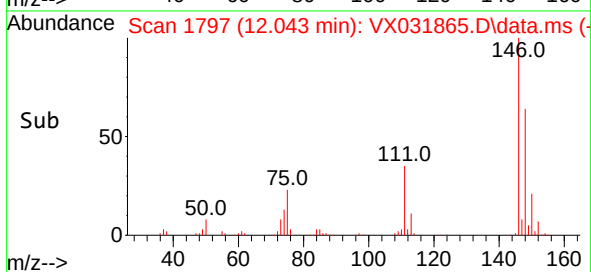
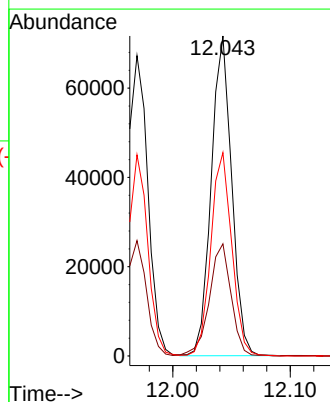
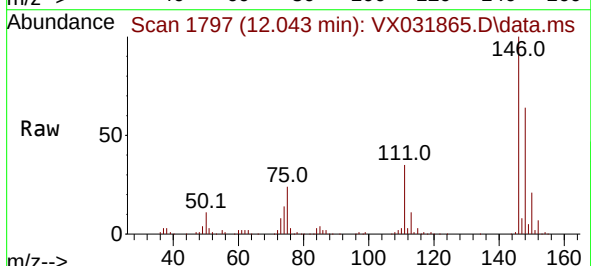
Delta R.T. 0.001 min

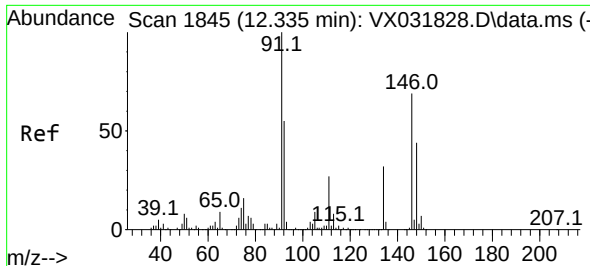
Lab File: VX031865.D

Acq: 04 Oct 2022 12:13

Tgt Ion:146 Resp: 86691

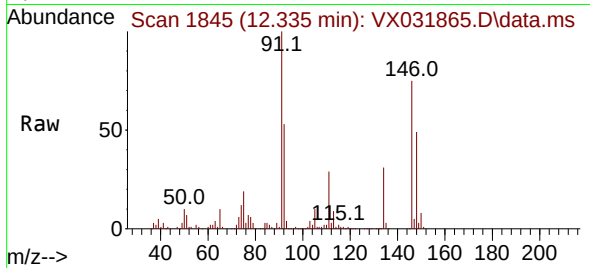
Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.5	61.5
148	65.2	32.0	96.2





#89
n-Butylbenzene
Concen: 18.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

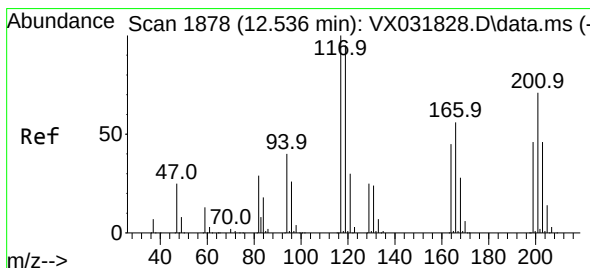
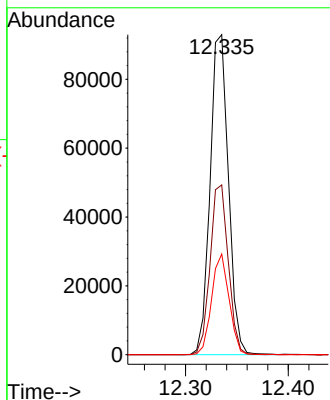
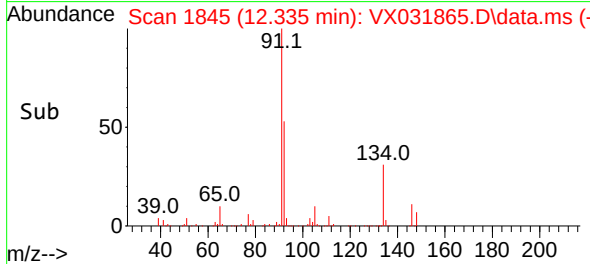
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 91 Resp: 11542
Ion Ratio Lower Upper
91 100
92 52.8 27.0 81.0
134 30.0 13.3 39.9

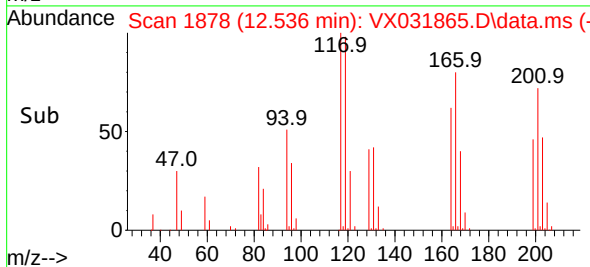
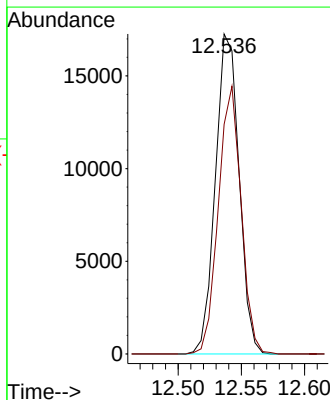
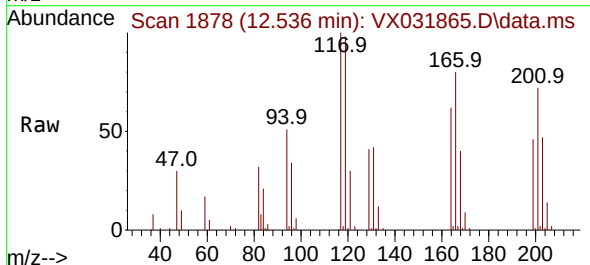
Manual Integrations
APPROVED

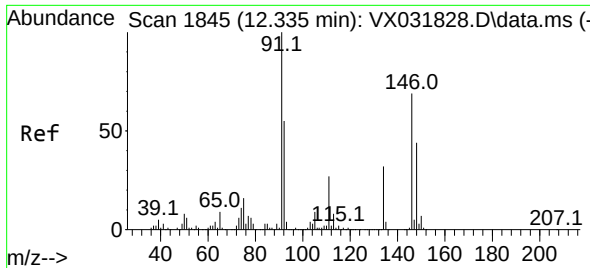
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 15.515 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

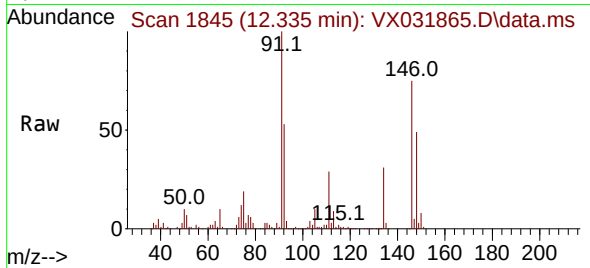
Tgt Ion:117 Resp: 22422
Ion Ratio Lower Upper
117 100
201 80.5 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.956 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

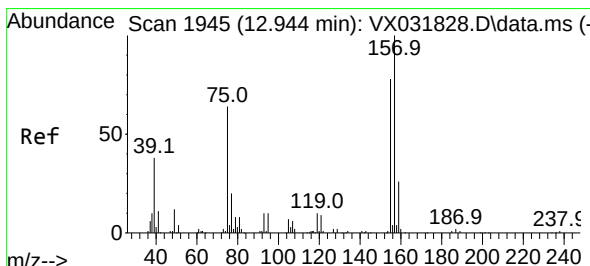
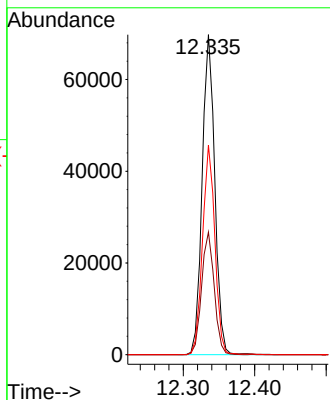
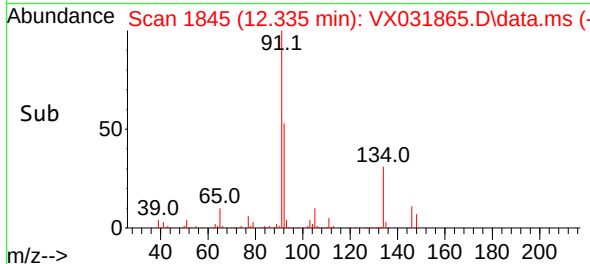
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:146 Resp: 8535
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.8
148 64.3 31.6 95.0

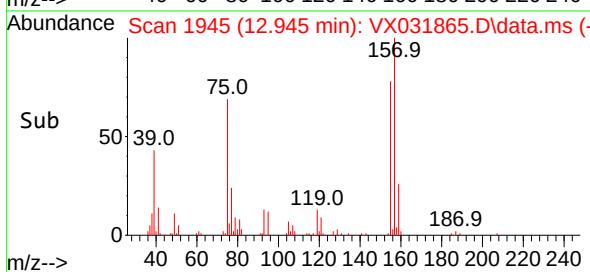
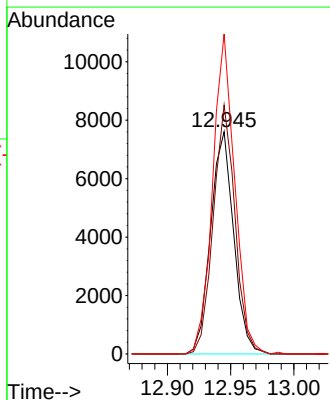
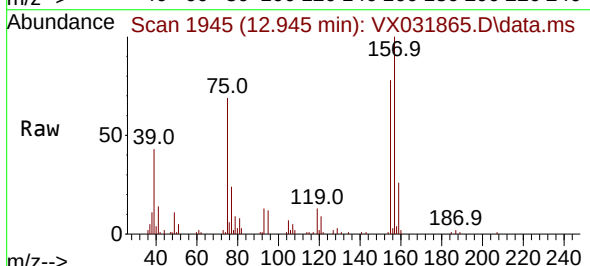
Manual Integrations
APPROVED

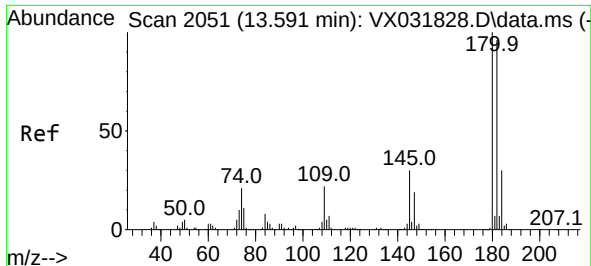
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.834 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

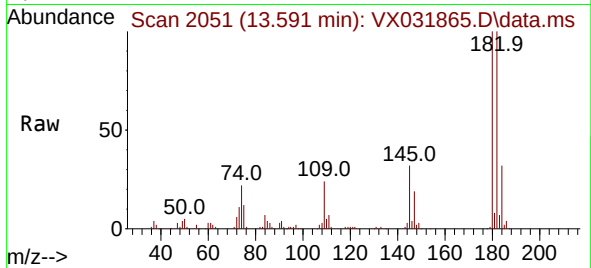
Tgt Ion: 75 Resp: 9644
Ion Ratio Lower Upper
75 100
155 105.5 40.3 120.8
157 137.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.069 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

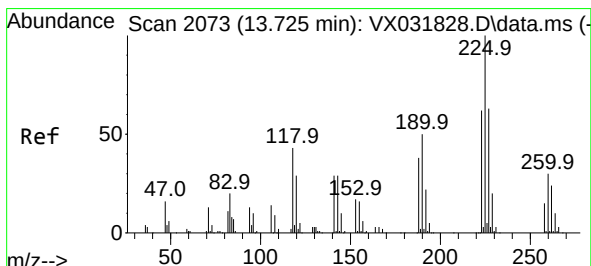
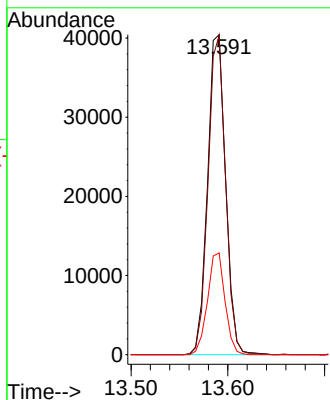
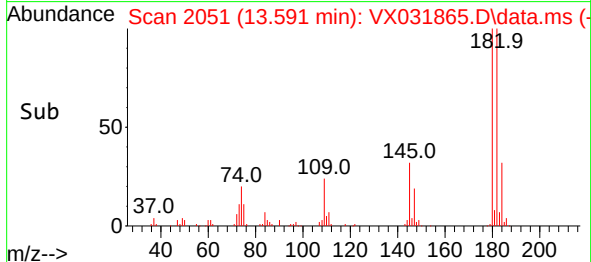
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



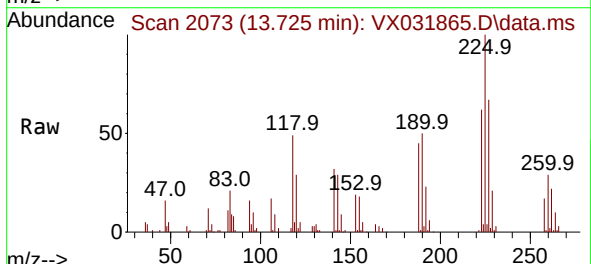
Tgt Ion:180 Resp: 52549
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 30.8 16.7 50.1

Manual Integrations
APPROVED

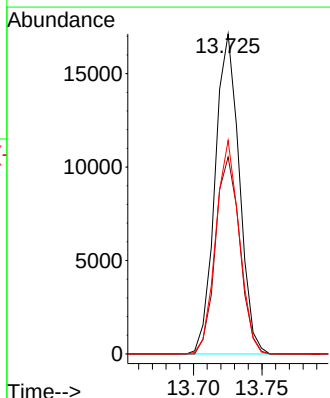
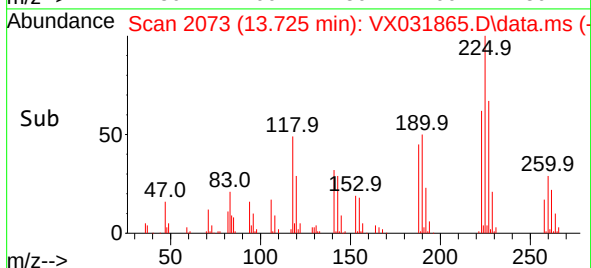
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

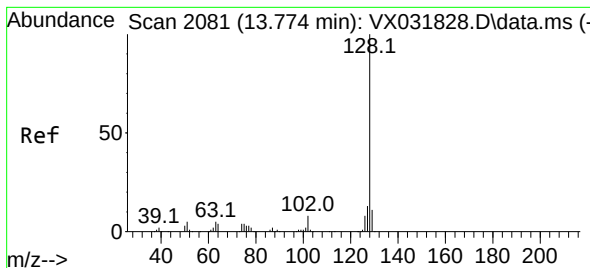


#94
Hexachlorobutadiene
Concen: 18.537 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



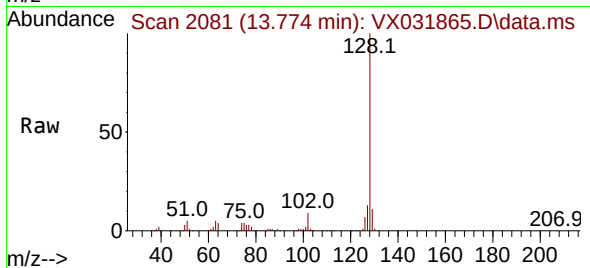
Tgt Ion:225 Resp: 21020
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.4
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 20.672 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13

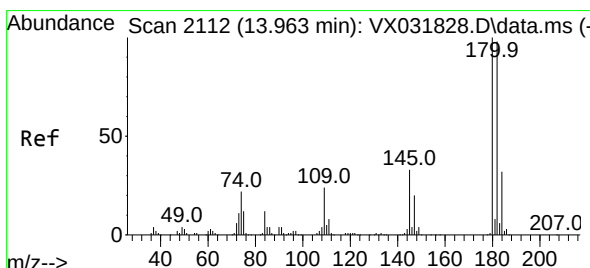
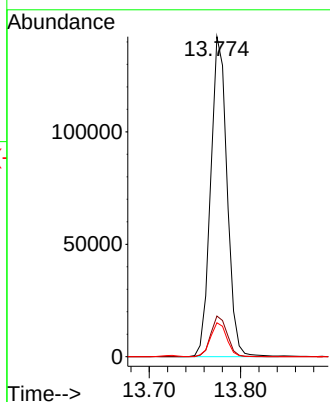
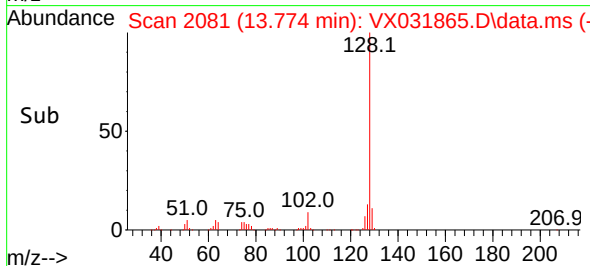
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



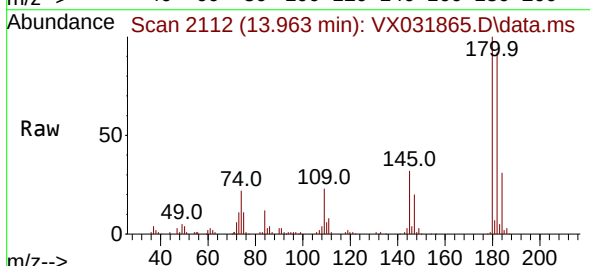
Tgt Ion:128 Resp: 177440
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.175 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031865.D
Acq: 04 Oct 2022 12:13



Tgt Ion:180 Resp: 53913
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 32.1 17.6 52.8

