

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031410.D
 Acq On : 16 Sep 2022 15:16
 Operator : JC/MD
 Sample : VX0916WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS02

Quant Time: Sep 16 16:23:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 16 12:41:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Bromochloromethane	4.904	128	12732	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	70144	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	64877	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34354	29.950	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.833%	
60) 4-Bromofluorobenzene	11.079	95	35246	26.948	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	89.833%	
63) Toluene-d8	8.653	98	106434	29.969	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.900%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	13959	20.235	ug/l	100
3) Chloromethane	1.288	50	19544	20.555	ug/l	100
4) Vinyl Chloride	1.374	62	23122	20.985	ug/l	100
5) Bromomethane	1.612	94	34432	23.594	ug/l	98
6) Chloroethane	1.685	64	24871	19.141	ug/l	97
7) Trichlorofluoromethane	1.886	101	54155	20.180	ug/l	93
8) Diethyl Ether	2.136	74	18082	20.212	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	18208	19.920	ug/l	93
10) 1,1-Dichloroethene	2.319	96	16858	19.703	ug/l	96
11) Methyl Iodide	2.453	142	17724	17.178	ug/l	99
12) Methyl Acetate	2.703	43	26967	20.481	ug/l	92
13) Acrolein	2.239	56	18191	104.142	ug/l	99
14) Acrylonitrile	3.069	53	52616	97.991	ug/l	97
15) Acetone	2.392	58	14327	95.243	ug/l	98
16) Carbon Disulfide	2.508	76	42044	19.036	ug/l	100
17) Allyl chloride	2.666	41	27112	19.549	ug/l	92
18) Methylene Chloride	2.788	84	19306	19.505	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	18734	18.612	ug/l	97
20) Diisopropyl ether	3.764	45	60702	18.637	ug/l	94
21) 1,1-Dichloroethane	3.611	63	34247	19.949	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	22017	19.204	ug/l	97
23) tert-Butyl Alcohol	2.989	59	27076	97.917	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	63741	19.660	ug/l	97
25) Chloroform	5.099	83	36950	18.870	ug/l	96
26) Cyclohexane	5.471	56	29982	19.340	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	26380	18.684	ug/l	98
30) 2-Butanone	4.562	43	77937	97.844	ug/l	100
31) 2,2-Dichloropropane	4.477	77	29490	18.675	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	33146	18.979	ug/l	98
33) Carbon Tetrachloride	5.678	117	27938	18.102	ug/l	96
34) Benzene	6.038	78	76979	18.527	ug/l	98
35) Methacrylonitrile	4.928	41	15118	18.950	ug/l	91
36) 1,2-Dichloroethane	6.086	62	29600	18.868	ug/l #	92
37) Trichloroethene	7.129	130	21156	18.806	ug/l	96
38) Methylcyclohexane	7.379	83	31835	19.289	ug/l	95
39) 1,2-Dichloropropane	7.428	63	19094	19.154	ug/l	98
40) Dibromomethane	7.586	93	14946	19.389	ug/l	92
41) Bromodichloromethane	7.824	83	28164	18.623	ug/l	98
42) Vinyl Acetate	3.721	43	267029	93.445	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031410.D
 Acq On : 16 Sep 2022 15:16
 Operator : JC/MD
 Sample : VX0916WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS02

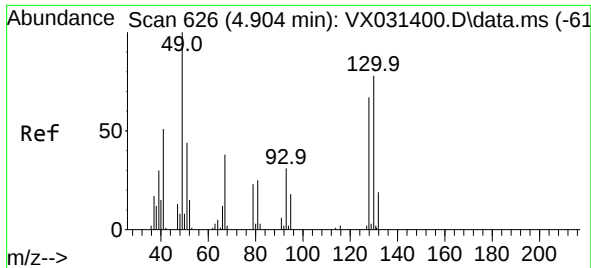
Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 16 16:23:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 16 12:41:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	30530	19.552	ug/l	100
44) Isopropyl Acetate	6.342	43	49906	19.233	ug/l	94
45) 1,4-Dioxane	7.684	88	11208	400.183	ug/l	91
46) Methyl methacrylate	7.696	41	21801	18.768	ug/l	89
47) n-amyl Acetate	10.842	43	41864	18.084	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	29486	17.100	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	31249	17.817	ug/l #	86
50) 1,1,2-Trichloroethane	9.153	97	20780	17.824	ug/l	95
51) Ethyl methacrylate	9.116	69	31196	17.906	ug/l	91
52) 1,3-Dichloropropane	9.311	76	34529	18.241	ug/l	99
53) Dibromochloromethane	9.525	129	22240	17.098	ug/l	99
54) 1,2-Dibromoethane	9.610	107	22297	17.326	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	77296	86.367	ug/l	98
56) Bromoform	10.799	173	15383	15.795	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	162997	104.871	ug/l	97
59) 2-Hexanone	9.433	43	123210	103.509	ug/l	97
61) Tetrachloroethene	9.275	164	20578	19.554	ug/l	91
62) Toluene	8.720	91	87499	18.645	ug/l	98
64) Chlorobenzene	10.080	112	55467	19.007	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	20467	19.068	ug/l	96
66) Ethyl Benzene	10.195	91	99008	18.964	ug/l	100
67) m/p-Xylenes	10.305	106	77090	34.831	ug/l	99
68) o-Xylene	10.640	106	38504	18.254	ug/l	100
69) Styrene	10.659	104	62344	17.340	ug/l	99
70) Isopropylbenzene	10.964	105	100630	17.912	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	33437	19.192	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	30285m	18.918	ug/l	
73) Bromobenzene	11.201	156	23775	17.564	ug/l	98
74) n-propylbenzene	11.305	91	117580	17.981	ug/l	98
75) 2-Chlorotoluene	11.366	91	66866	17.462	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	83020	16.683	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9235	17.058	ug/l	86
78) 4-Chlorotoluene	11.457	91	78168	17.093	ug/l	98
79) tert-butylbenzene	11.713	119	79789	16.954	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	83069	17.217	ug/l	99
81) sec-Butylbenzene	11.890	105	102571	17.163	ug/l	100
82) p-Isopropyltoluene	12.012	119	86476	16.953	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	45224	16.874	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	46234	16.797	ug/l	99
85) n-Butylbenzene	12.335	91	73488	17.141	ug/l	96
86) Hexachloroethane	12.536	117	14590	17.031	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	45514	17.102	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7201	19.402	ug/l	90
89) 1,2,4-Trichlorobenzene	13.591	180	26650	18.233	ug/l	99
90) Hexachlorobutadiene	13.725	225	10083	18.812	ug/l	97
91) Naphthalene	13.774	128	97122	18.427	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27800	18.959	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



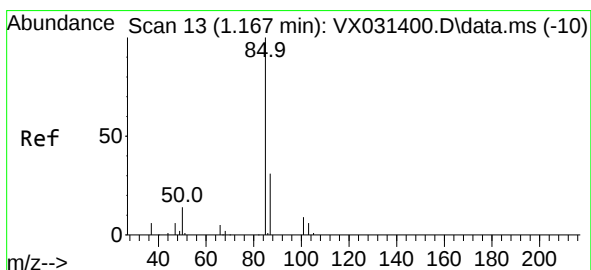
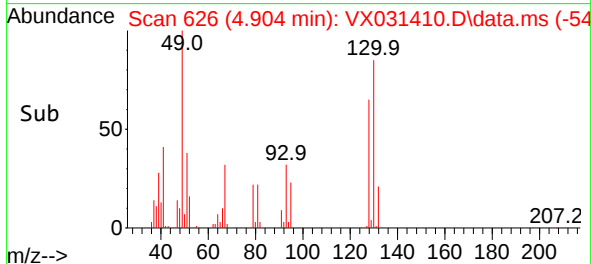
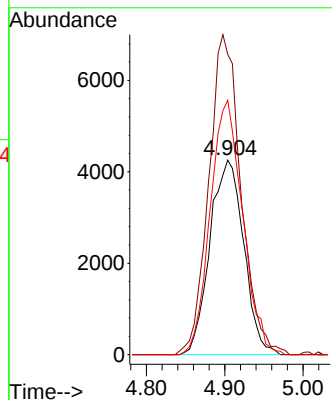
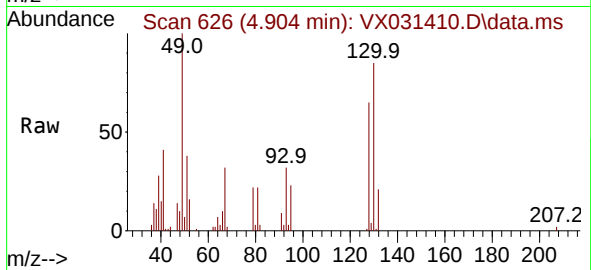
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion	Ratio	Lower	Upper
128	100		
49	157.2	0.0	358.3
130	126.1	0.0	319.3

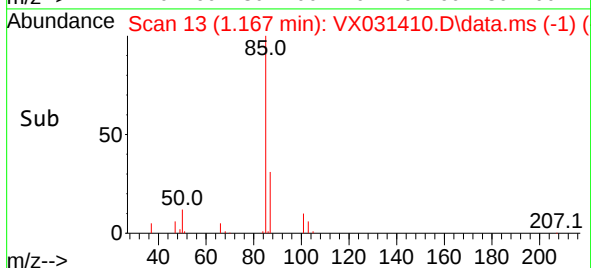
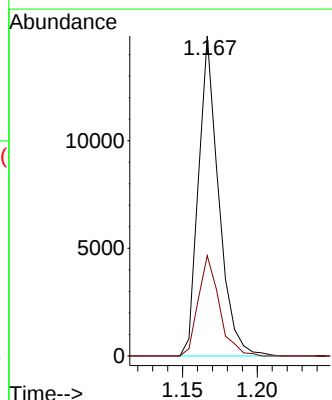
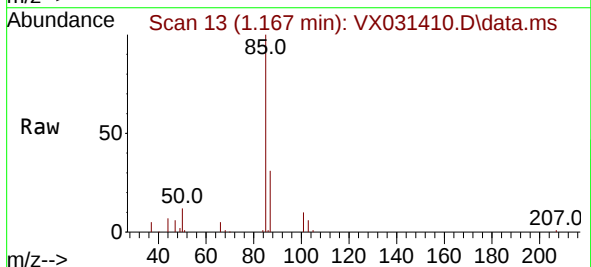
Manual Integrations
APPROVED

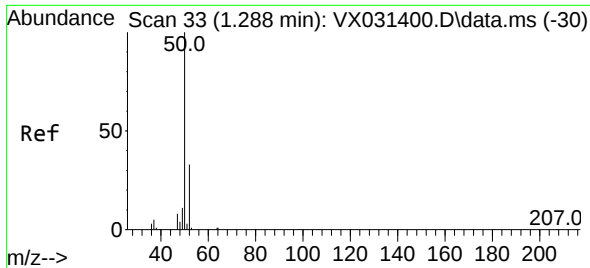
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 20.235 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

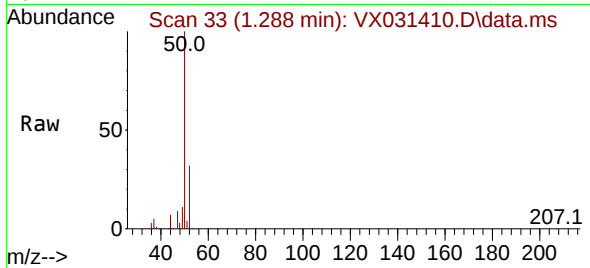
Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.4	15.6	46.8





#3
Chloromethane
Concen: 20.555 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

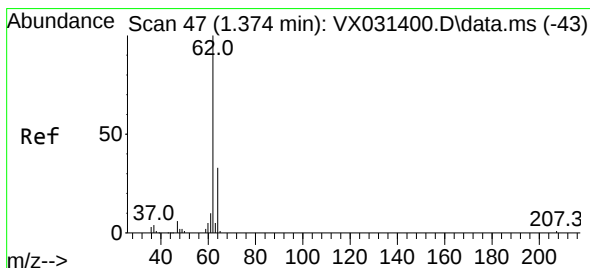
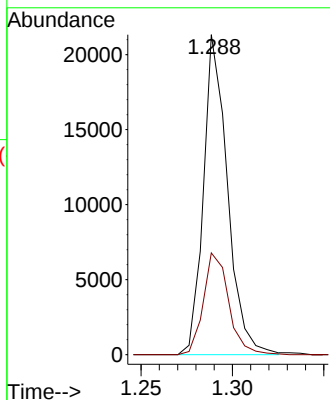
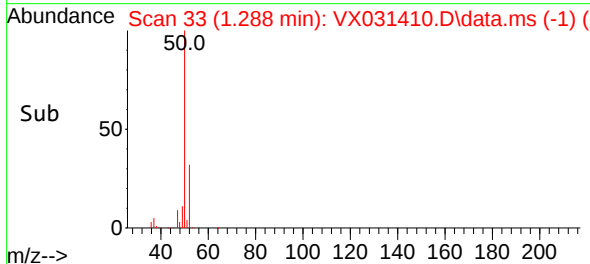
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 50 Resp: 19544
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

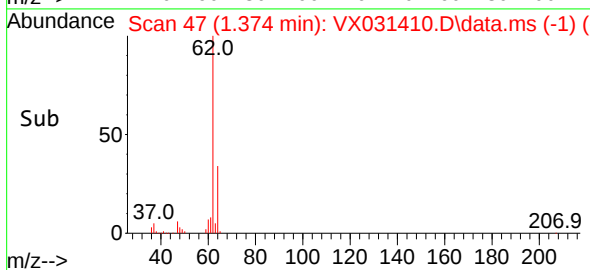
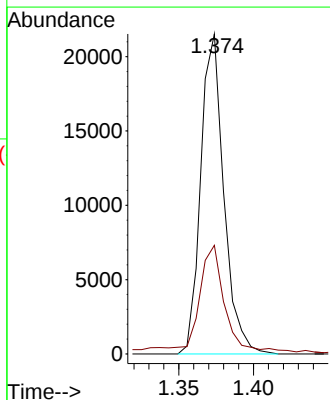
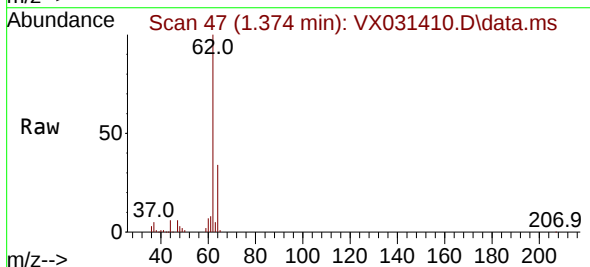
Manual Integrations
APPROVED

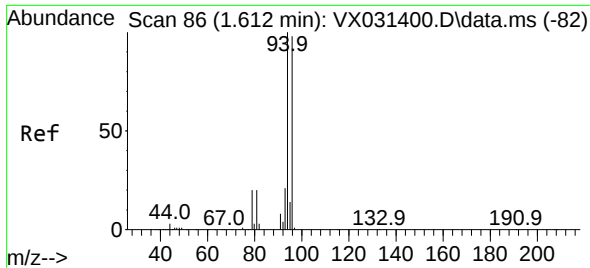
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 20.985 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 62 Resp: 23122
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





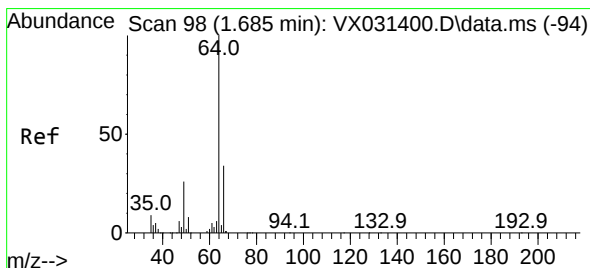
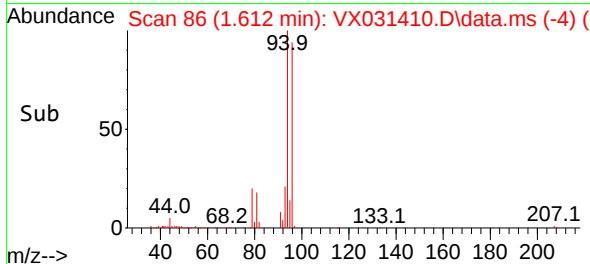
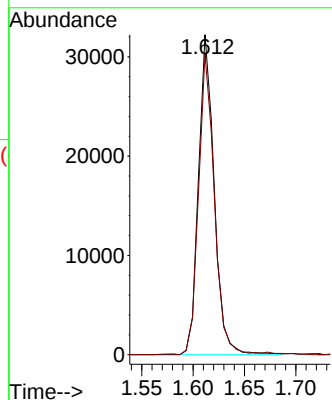
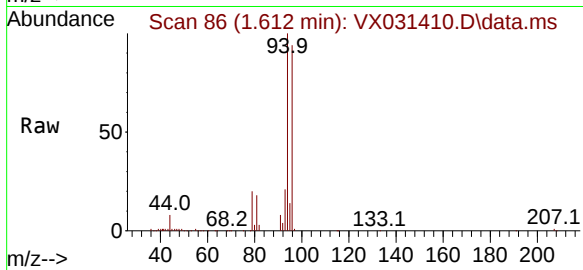
#5
Bromomethane
Concen: 23.594 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 94 Resp: 3443
Ion Ratio Lower Upper
94 100
96 94.1 77.0 115.6

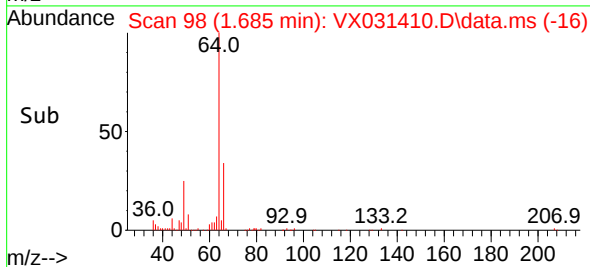
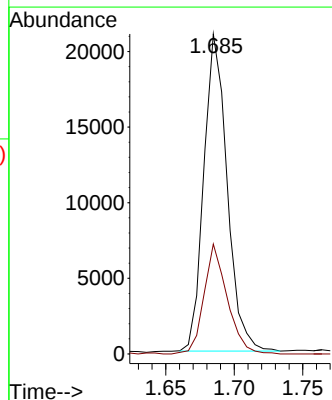
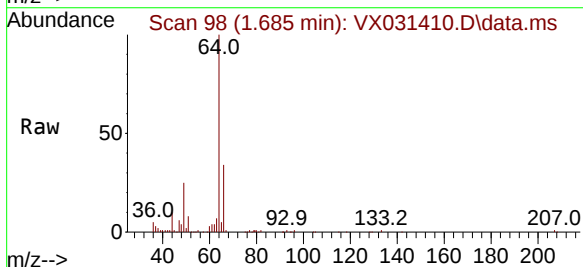
Manual Integrations
APPROVED

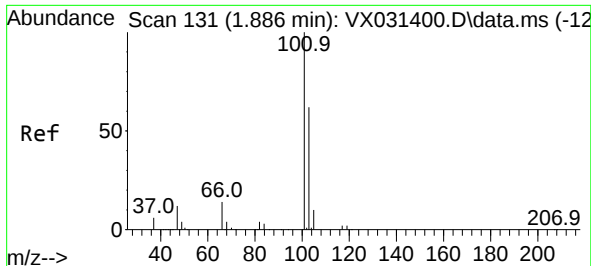
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#6
Chloroethane
Concen: 19.141 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

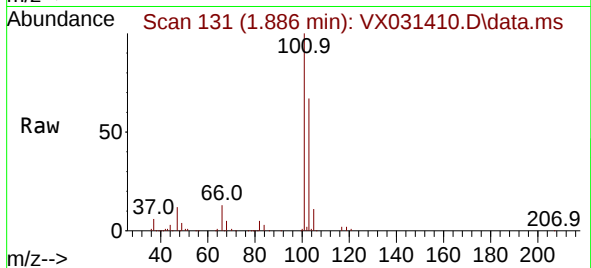
Tgt Ion: 64 Resp: 24871
Ion Ratio Lower Upper
64 100
66 34.7 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 20.180 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031410.D
 Acq: 16 Sep 2022 15:16

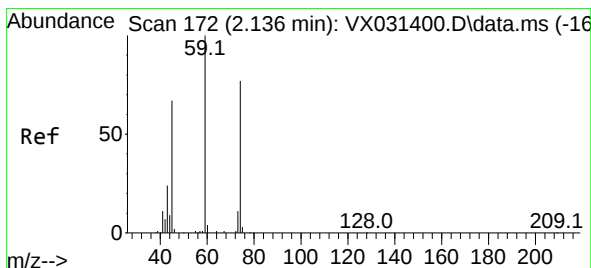
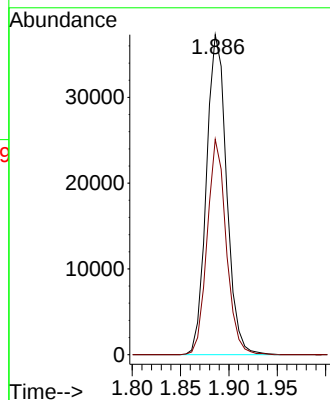
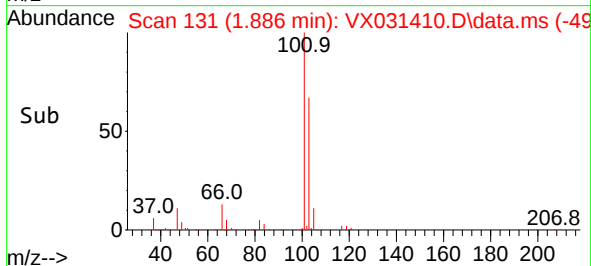
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS02



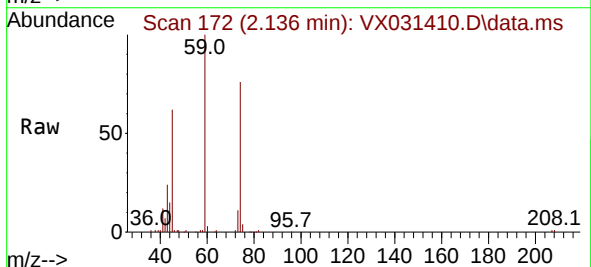
Tgt Ion: 101 Resp: 5415
 Ion Ratio Lower Upper
 101 100
 103 67.3 49.6 74.4

Manual Integrations
 APPROVED

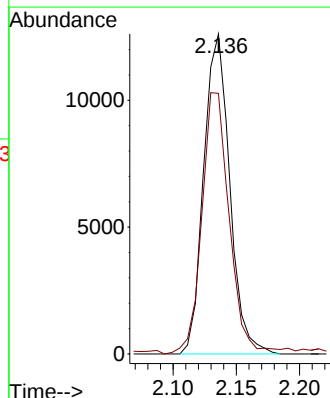
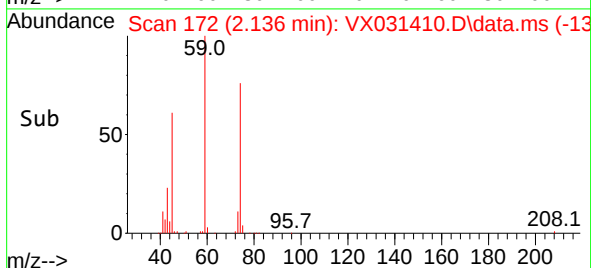
Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

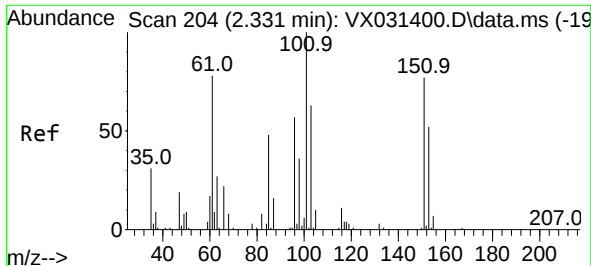


#8
 Diethyl Ether
 Concen: 20.212 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031410.D
 Acq: 16 Sep 2022 15:16



Tgt Ion: 74 Resp: 18082
 Ion Ratio Lower Upper
 74 100
 45 84.7 18.7 168.7





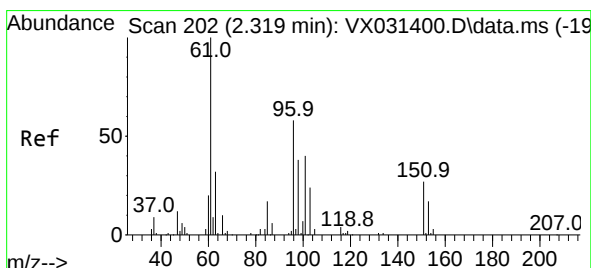
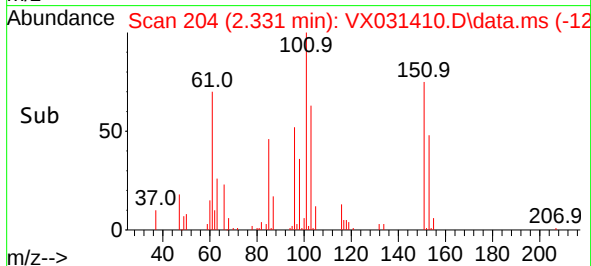
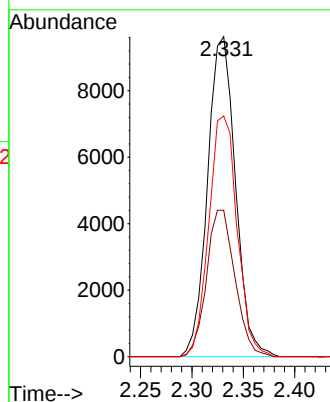
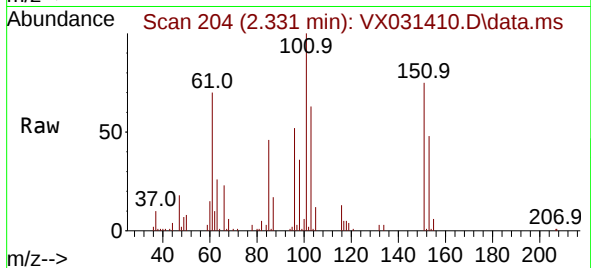
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.920 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 101 Resp: 18208
Ion Ratio Lower Upper
101 100
85 46.6 0.0 84.6
151 76.2 0.0 165.4

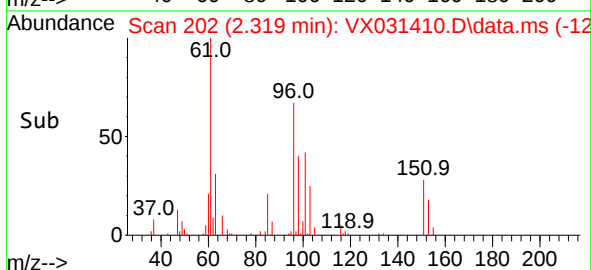
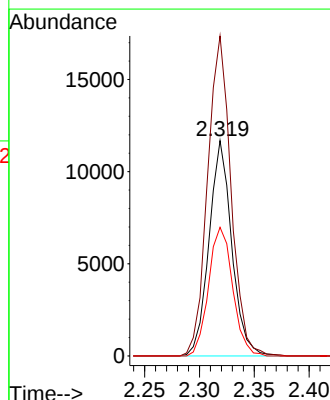
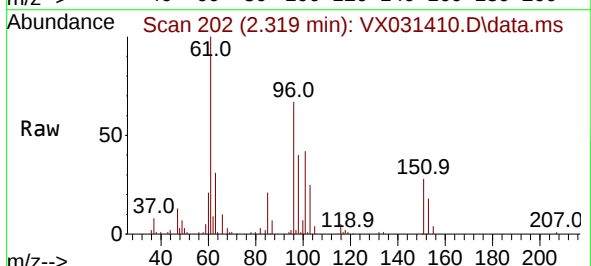
Manual Integrations
APPROVED

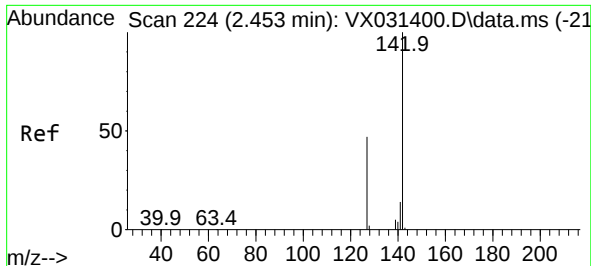
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
1,1-Dichloroethene
Concen: 19.703 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

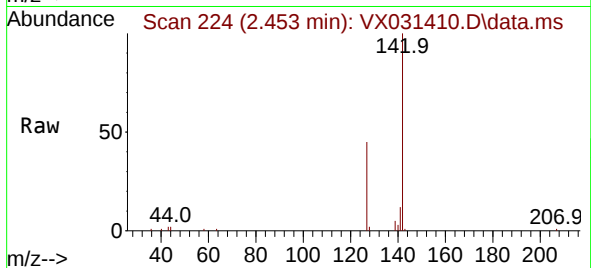
Tgt Ion: 96 Resp: 16858
Ion Ratio Lower Upper
96 100
61 148.6 122.6 183.8
98 59.7 50.1 75.1





#11
Methyl Iodide
Concen: 17.178 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

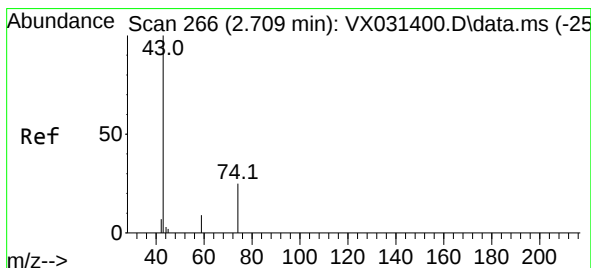
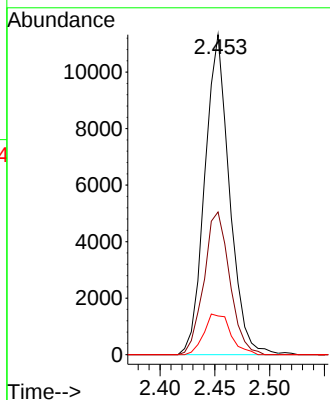
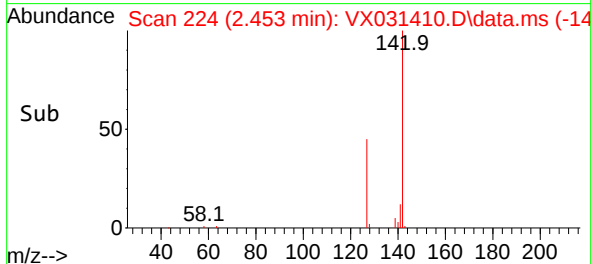
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion:142 Resp: 17724
Ion Ratio Lower Upper
142 100
127 44.7 22.3 66.9
141 11.9 7.0 20.9

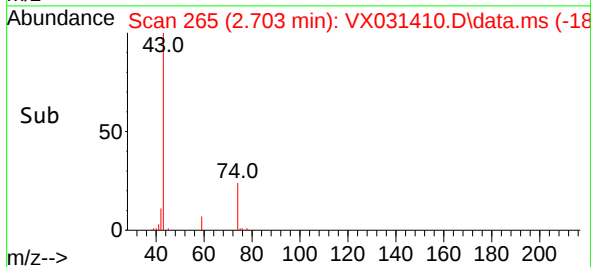
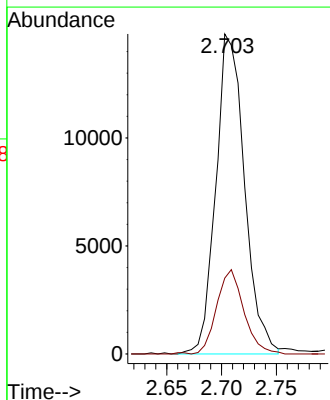
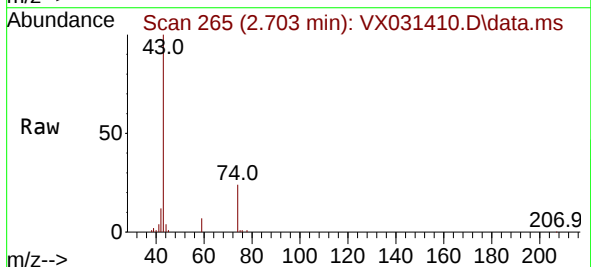
Manual Integrations
APPROVED

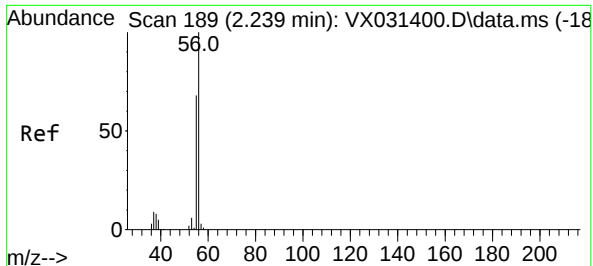
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#12
Methyl Acetate
Concen: 20.481 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

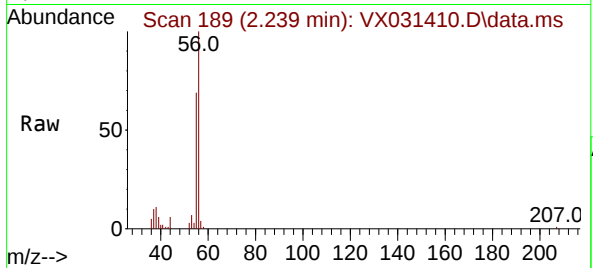
Tgt Ion: 43 Resp: 26967
Ion Ratio Lower Upper
43 100
74 23.4 22.1 33.1





#13
Acrolein
Concen: 104.142 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

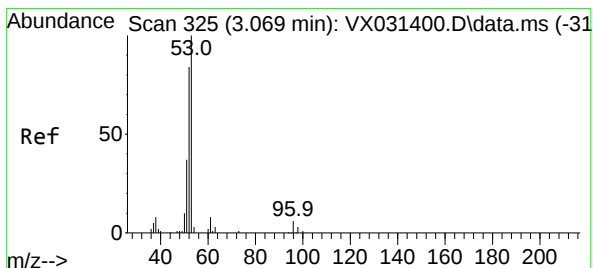
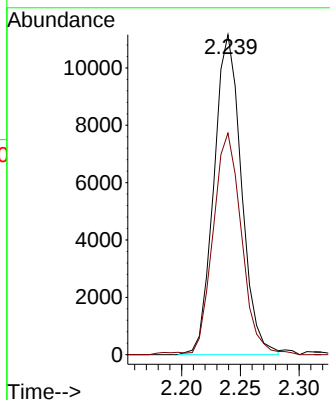
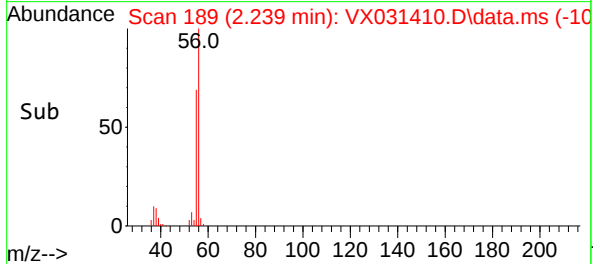
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 56 Resp: 1819
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

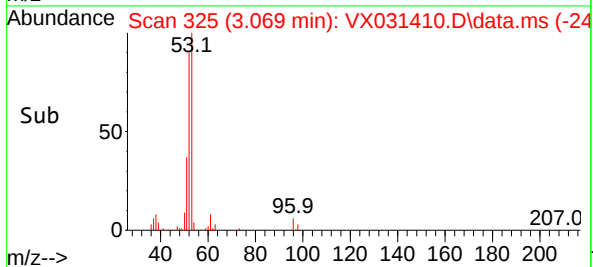
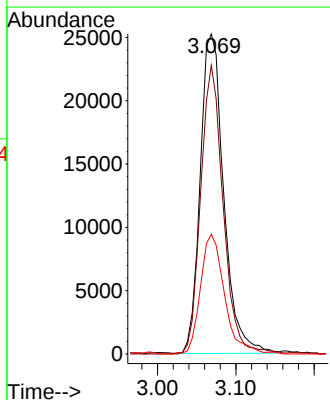
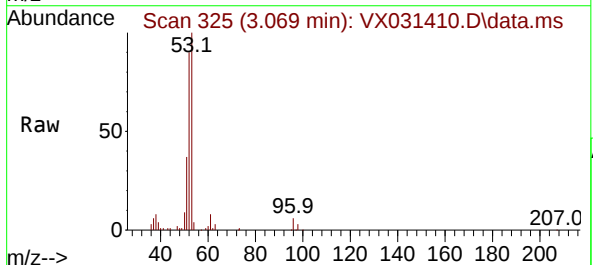
Manual Integrations
APPROVED

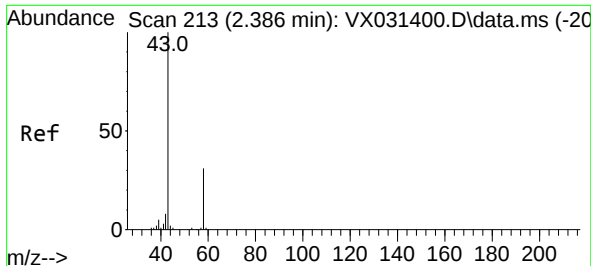
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#14
Acrylonitrile
Concen: 97.991 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 53 Resp: 52616
Ion Ratio Lower Upper
53 100
52 86.2 41.5 124.5
51 38.1 18.1 54.4





#15

Acetone

Concen: 95.243 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

Tgt Ion: 58 Resp: 1432

Ion Ratio Lower Upper

58 100

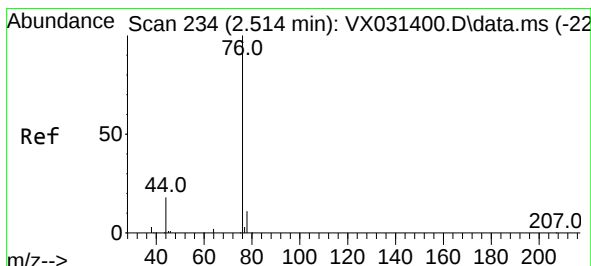
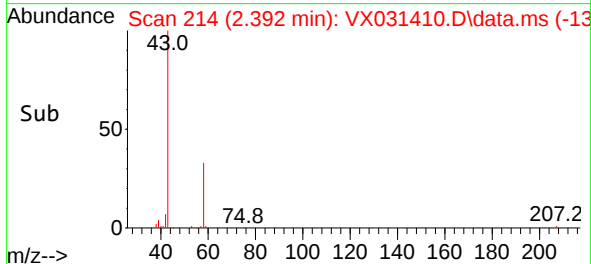
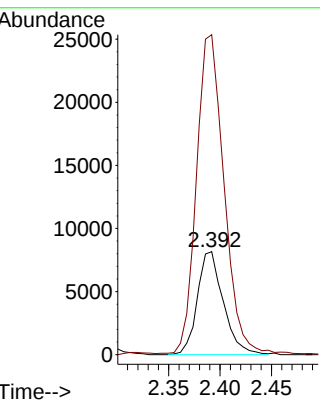
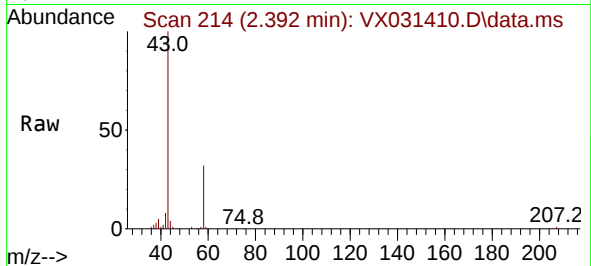
43 309.1 250.2 375.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#16

Carbon Disulfide

Concen: 19.036 ug/l

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX031410.D

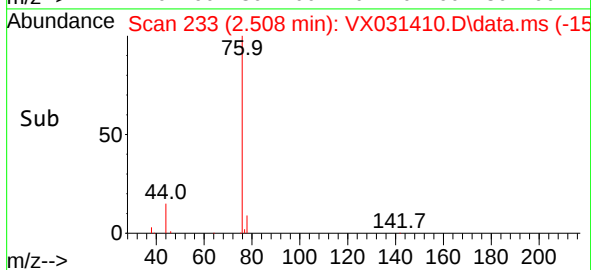
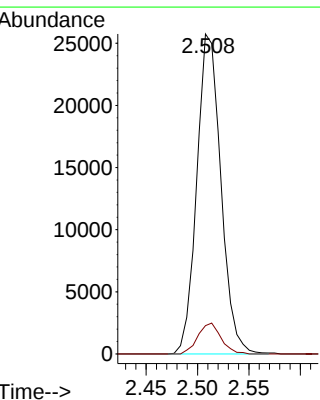
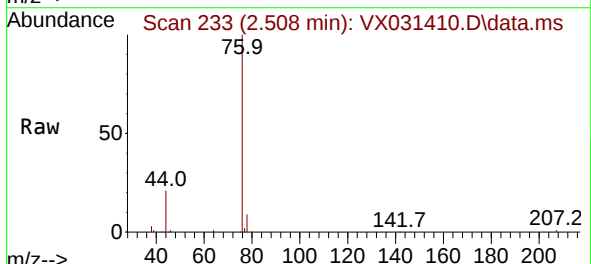
Acq: 16 Sep 2022 15:16

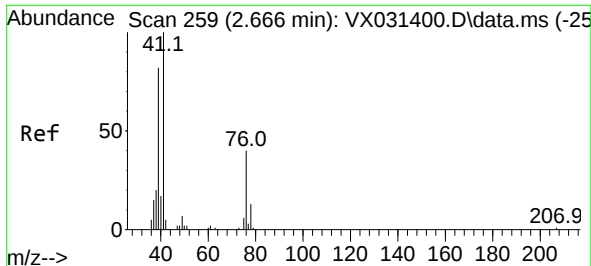
Tgt Ion: 76 Resp: 42044

Ion Ratio Lower Upper

76 100

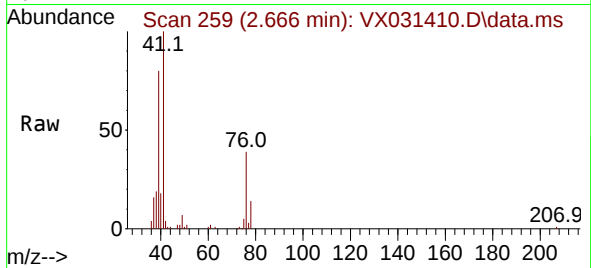
78 8.9 7.1 10.7





#17
 Allyl chloride
 Concen: 19.549 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX031410.D
 Acq: 16 Sep 2022 15:16

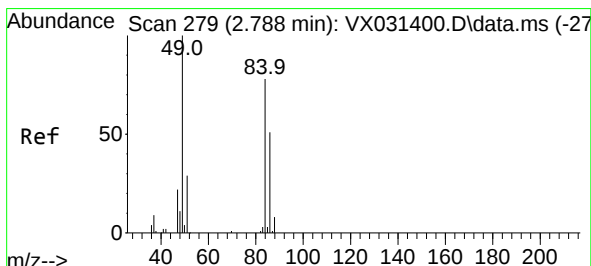
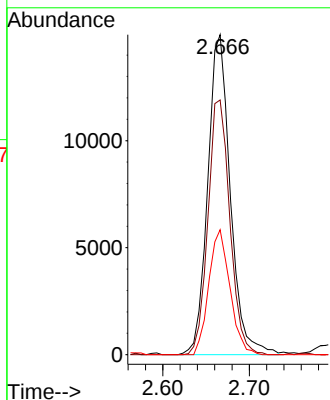
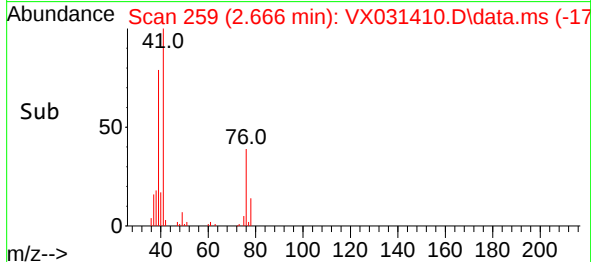
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS02



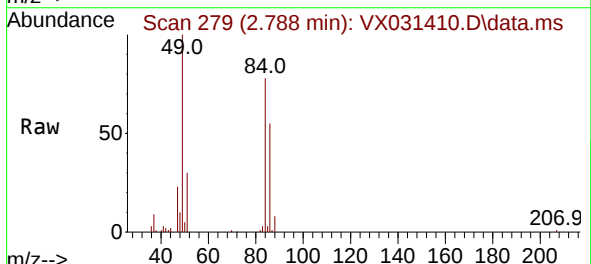
Tgt Ion: 41 Resp: 2711
 Ion Ratio Lower Upper
 41 100
 39 79.6 35.4 106.1
 76 39.1 18.4 55.4

Manual Integrations
 APPROVED

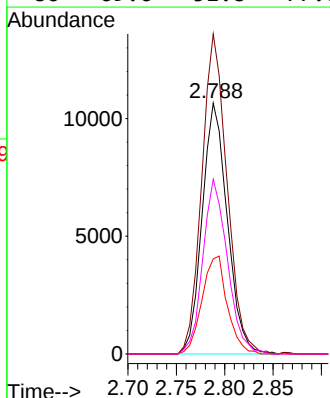
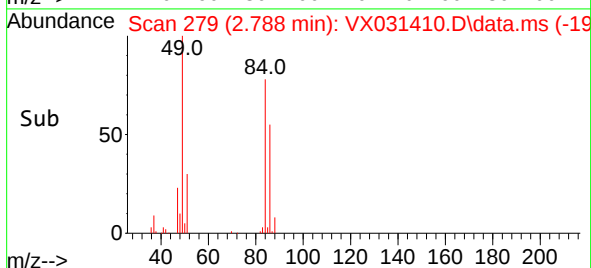
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

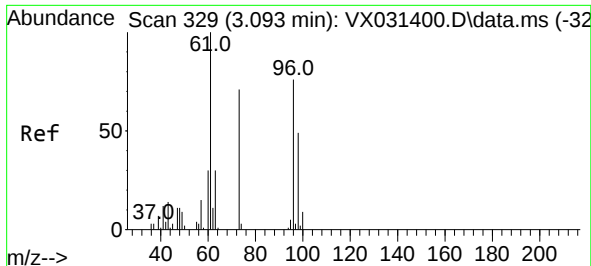


#18
 Methylene Chloride
 Concen: 19.505 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX031410.D
 Acq: 16 Sep 2022 15:16



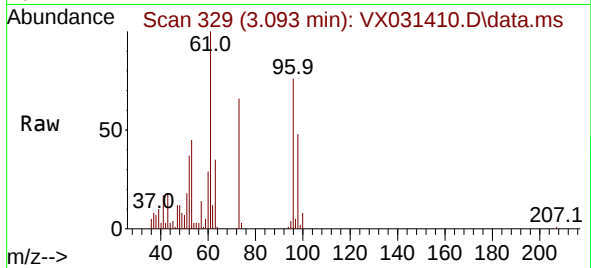
Tgt Ion: 84 Resp: 19306
 Ion Ratio Lower Upper
 84 100
 49 127.5 94.2 141.2
 51 37.9 29.2 43.8
 86 69.6 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 18.612 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

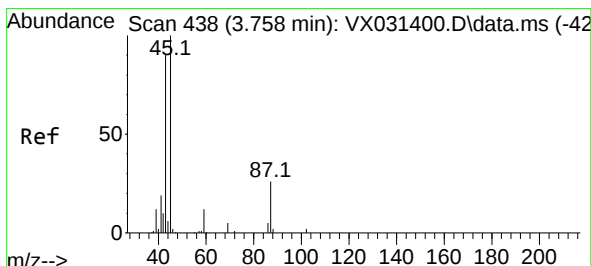
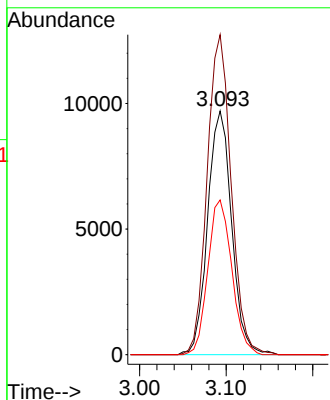
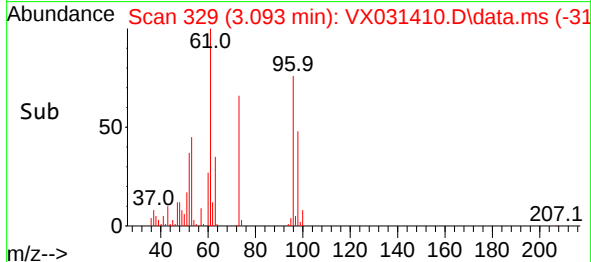
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 96 Resp: 18734
Ion Ratio Lower Upper
96 100
61 131.3 108.7 163.1
98 63.5 49.2 73.8

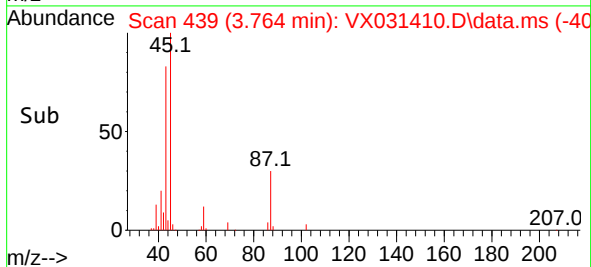
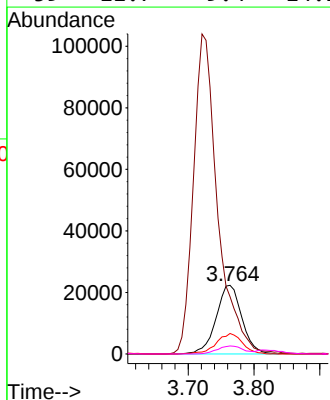
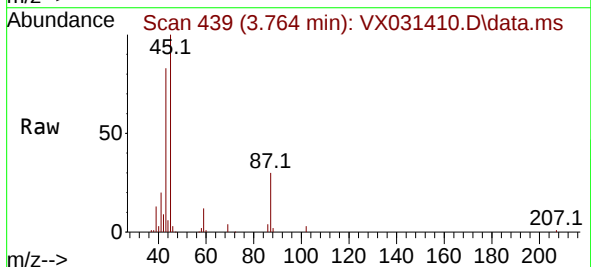
Manual Integrations
APPROVED

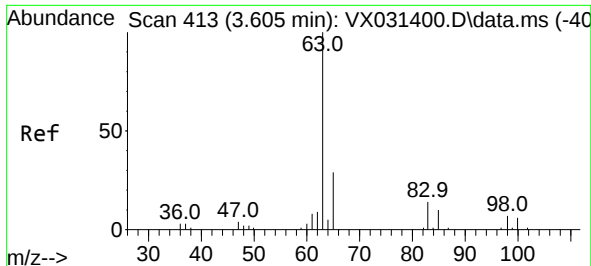
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Diisopropyl ether
Concen: 18.637 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 45 Resp: 60702
Ion Ratio Lower Upper
45 100
43 80.3 70.3 105.5
87 29.9 24.5 36.7
59 11.7 9.4 14.2





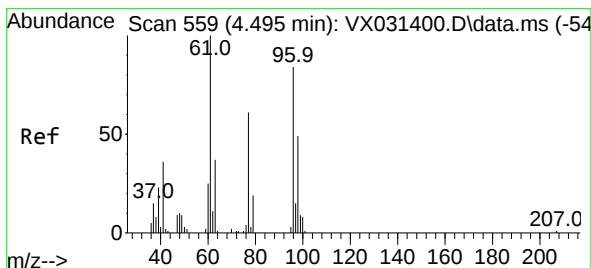
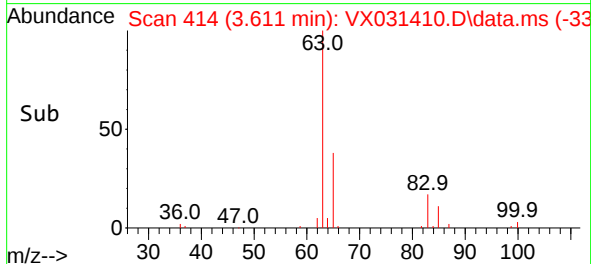
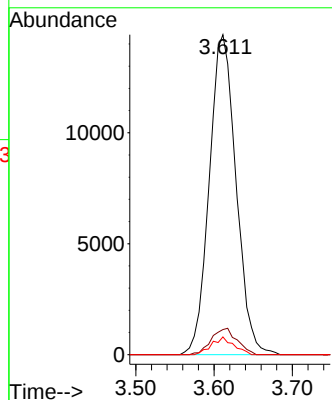
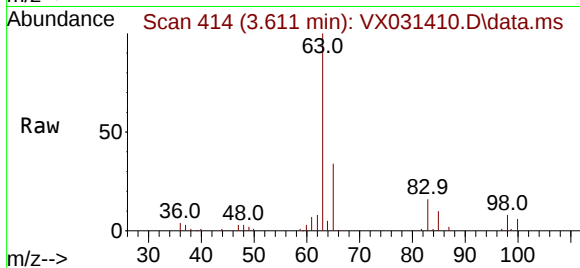
#21
1,1-Dichloroethane
Concen: 19.949 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 63 Resp: 3424
Ion Ratio Lower Upper
63 100
98 8.6 3.8 11.2
100 5.5 2.5 7.5

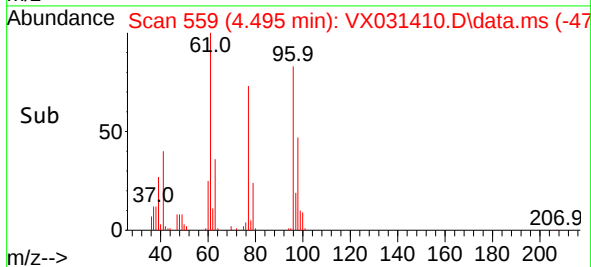
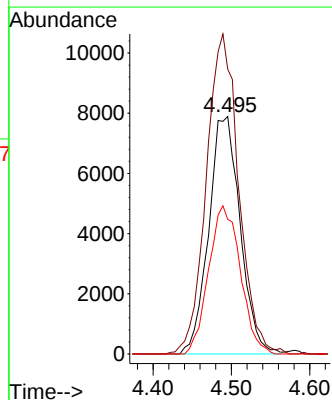
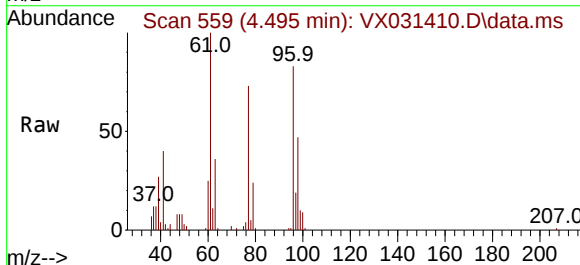
Manual Integrations
APPROVED

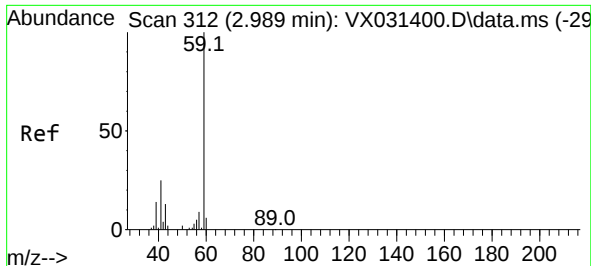
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
cis-1,2-Dichloroethene
Concen: 19.204 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 96 Resp: 22017
Ion Ratio Lower Upper
96 100
61 138.2 107.4 161.2
98 62.9 51.1 76.7





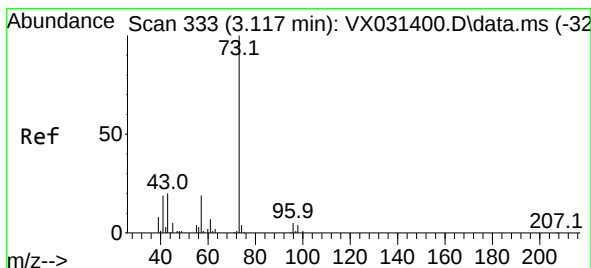
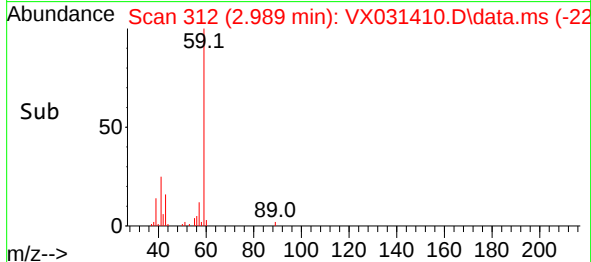
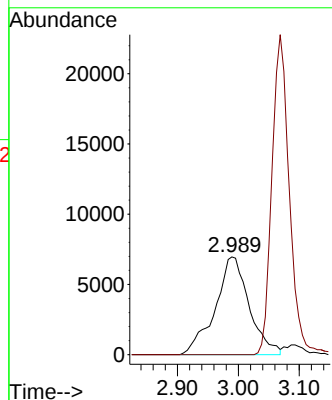
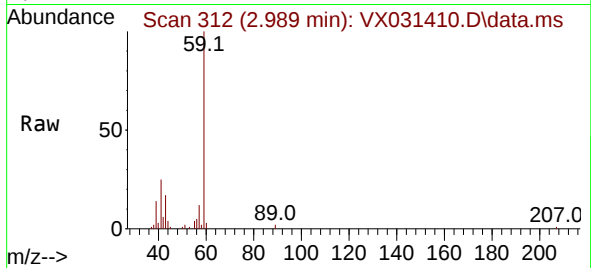
#23
tert-Butyl Alcohol
Concen: 97.917 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 59 Resp: 27070
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

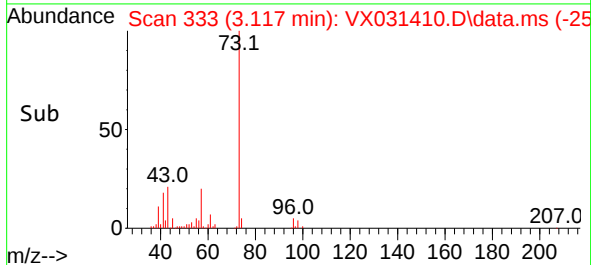
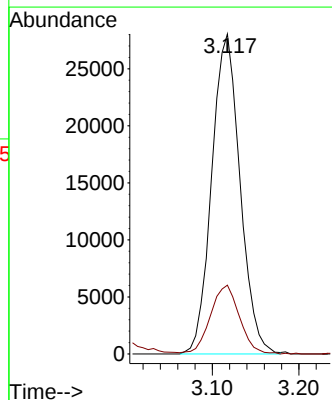
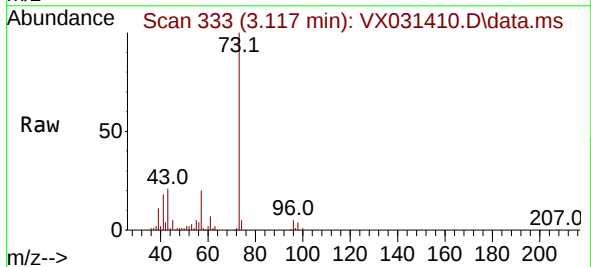
Manual Integrations
APPROVED

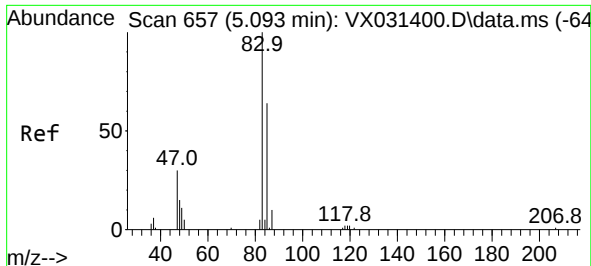
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#24
Methyl tert-Butyl Ether
Concen: 19.660 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 73 Resp: 63741
Ion Ratio Lower Upper
73 100
43 21.2 16.0 24.0





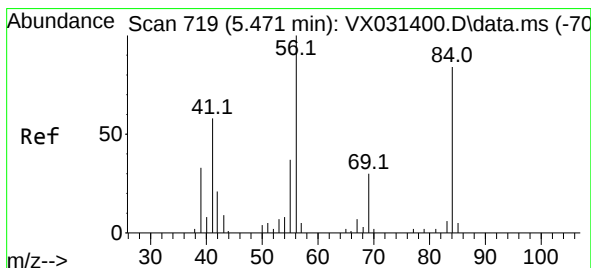
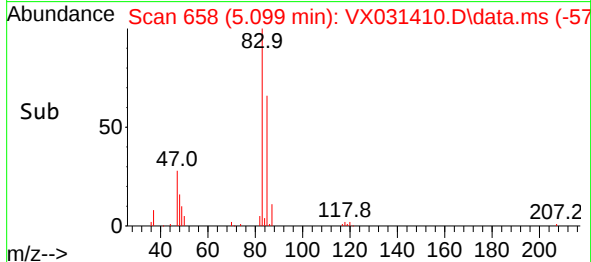
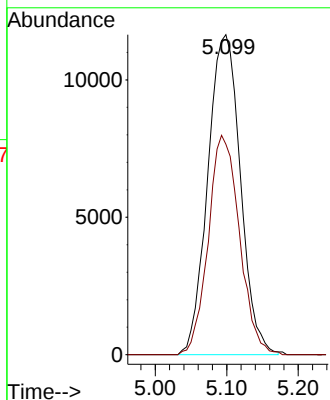
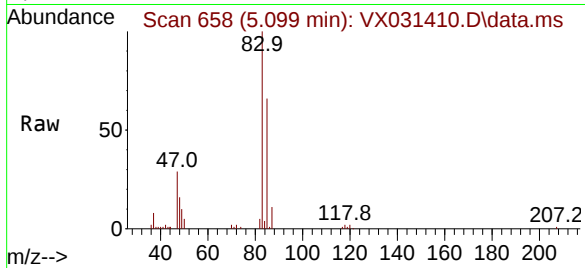
#25
Chloroform
Concen: 18.870 ug/l
RT: 5.099 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 83 Resp: 36950
Ion Ratio Lower Upper
83 100
85 65.8 49.9 74.9

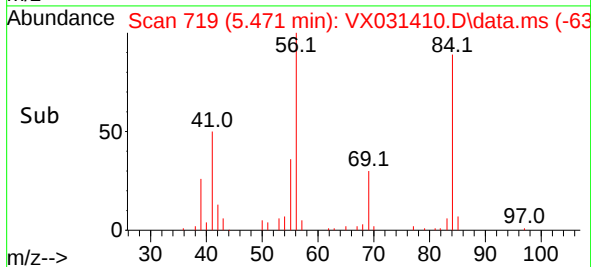
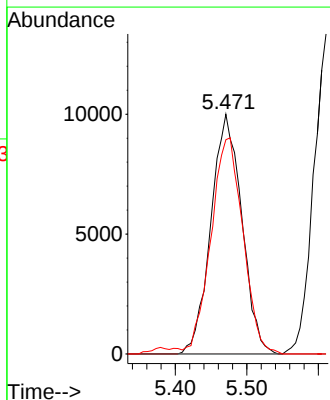
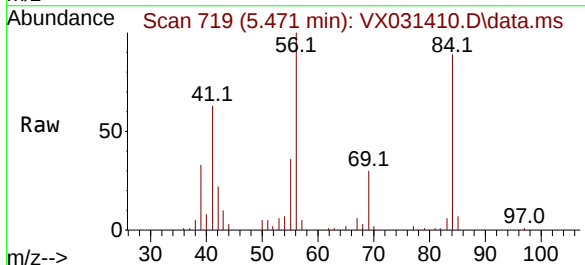
Manual Integrations
APPROVED

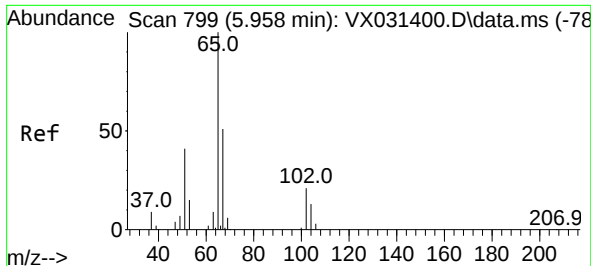
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
Cyclohexane
Concen: 19.340 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 56 Resp: 29982
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.6 76.2 114.2





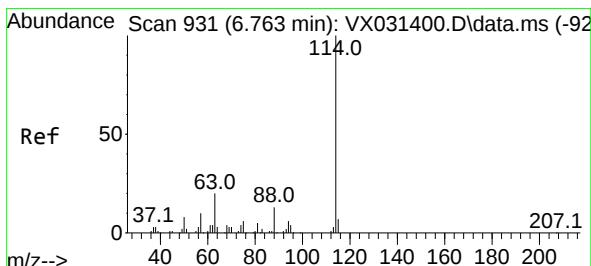
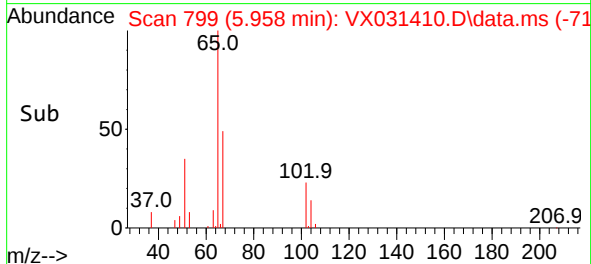
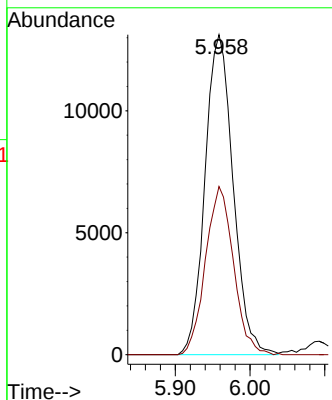
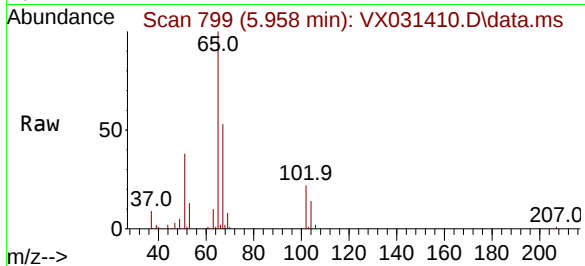
#27
1,2-Dichloroethane-d4
Concen: 29.950 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 65 Resp: 34354
Ion Ratio Lower Upper
65 100
67 52.2 42.3 63.5

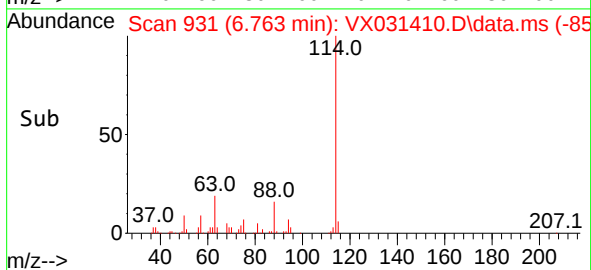
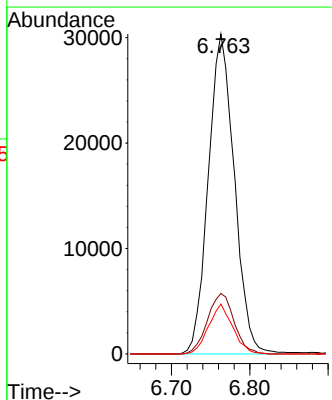
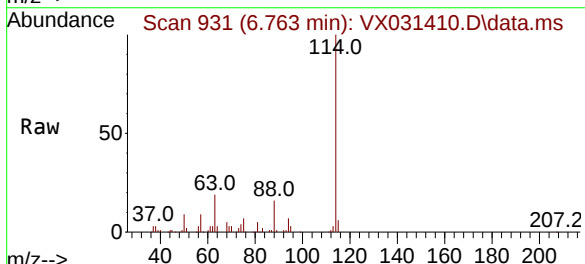
Manual Integrations
APPROVED

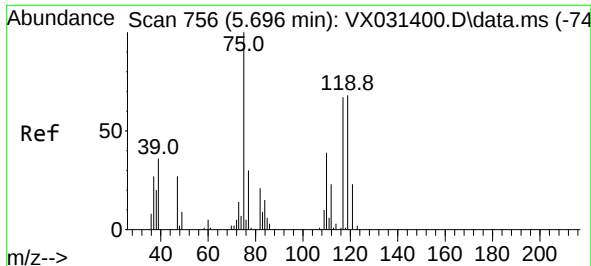
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

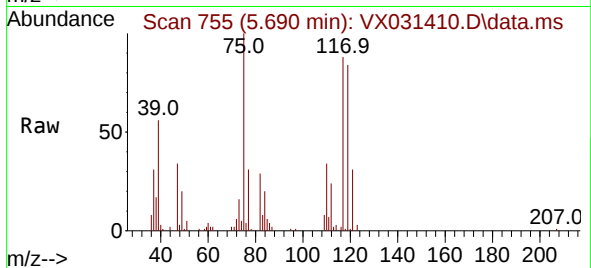
Tgt Ion:114 Resp: 70144
Ion Ratio Lower Upper
114 100
63 19.3 15.3 22.9
88 14.5 12.2 18.4





#29
1,1-Dichloropropene
Concen: 18.684 ug/l
RT: 5.690 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

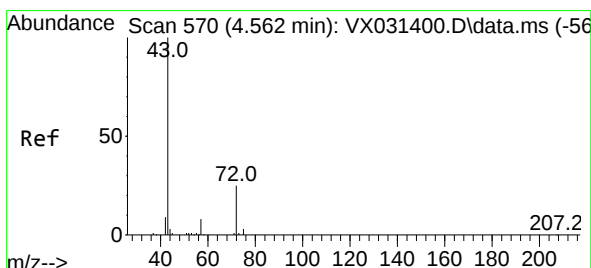
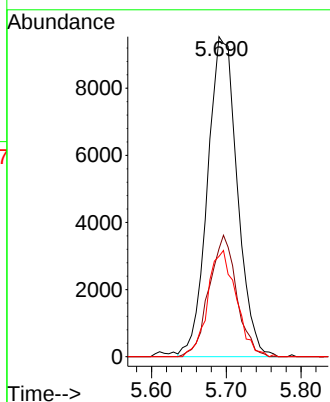
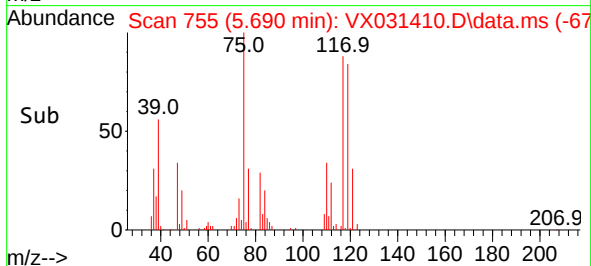
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 75 Resp: 26380
Ion Ratio Lower Upper
75 100
110 35.2 0.0 73.6
77 32.0 0.0 62.2

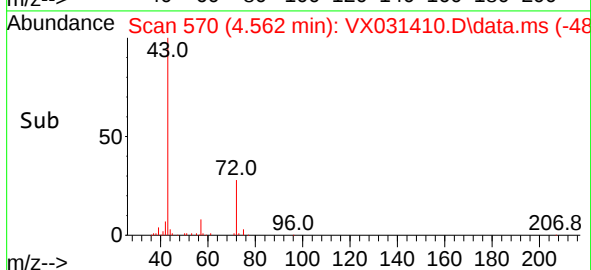
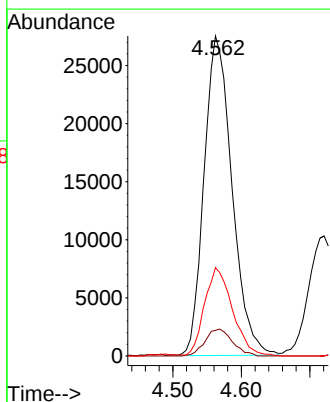
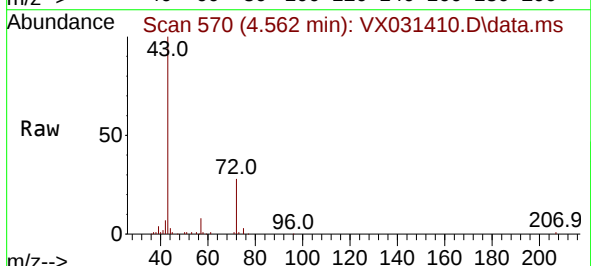
Manual Integrations
APPROVED

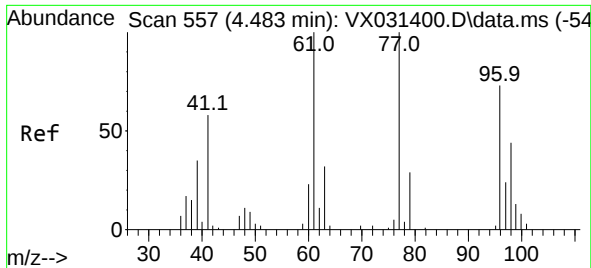
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#30
2-Butanone
Concen: 97.844 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

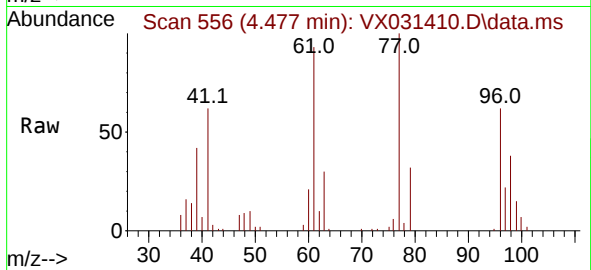
Tgt Ion: 43 Resp: 77937
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 27.6 22.1 33.1





#31
2,2-Dichloropropane
Concen: 18.675 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

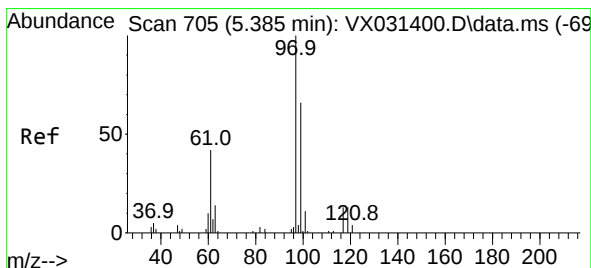
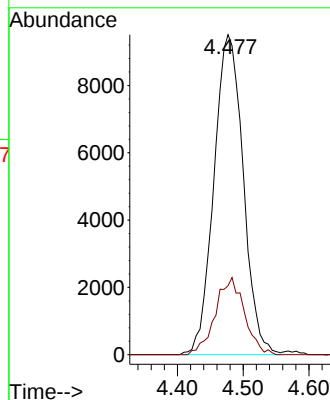
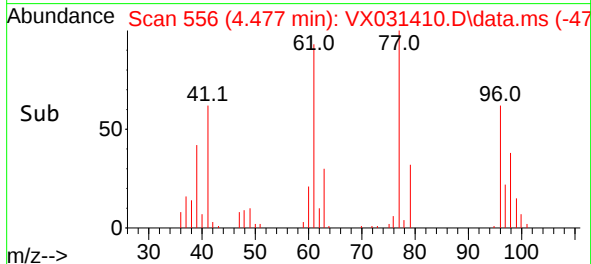
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 77 Resp: 29490
Ion Ratio Lower Upper
77 100
97 13.6 18.4 27.6

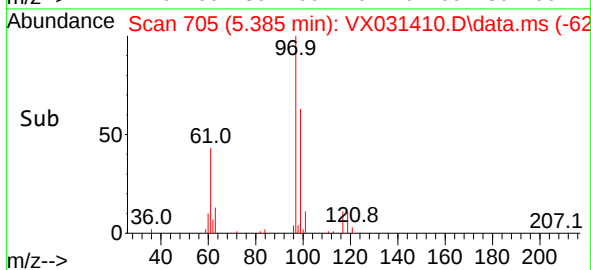
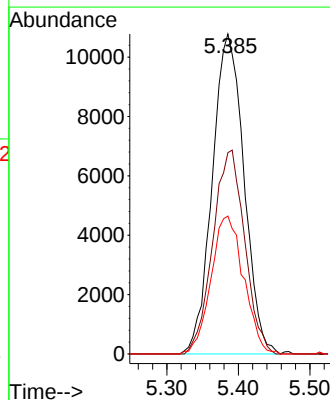
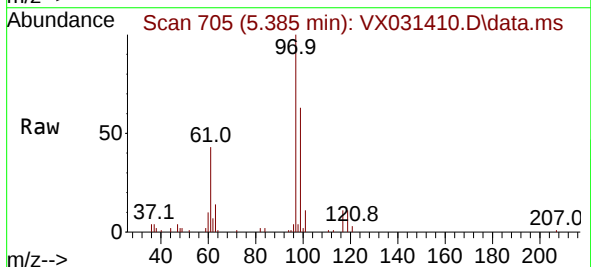
Manual Integrations
APPROVED

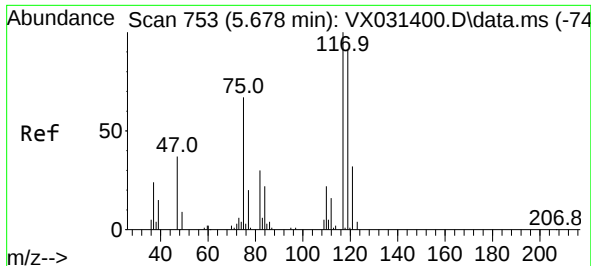
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#32
1,1,1-Trichloroethane
Concen: 18.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

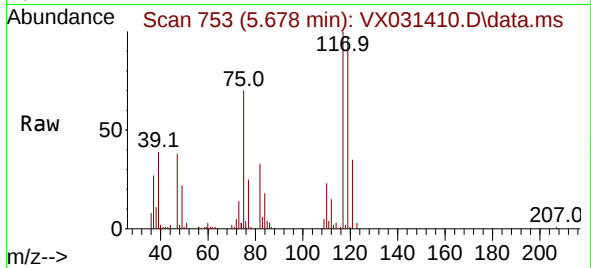
Tgt Ion: 97 Resp: 33146
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 44.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 18.102 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

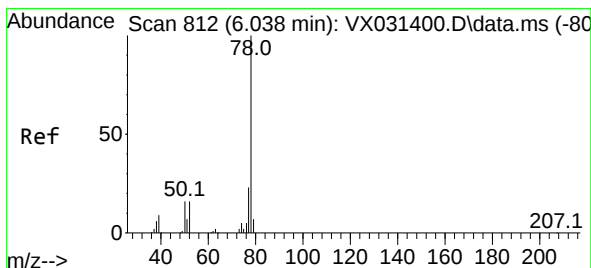
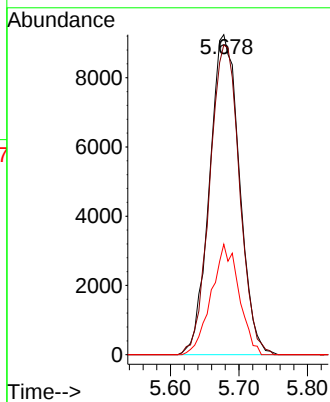
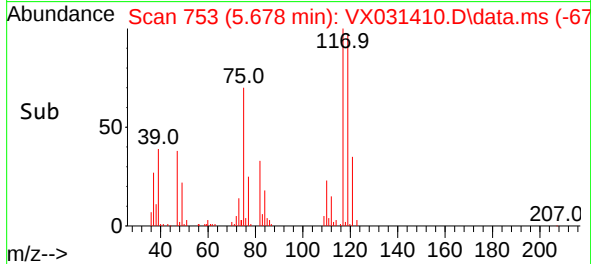
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



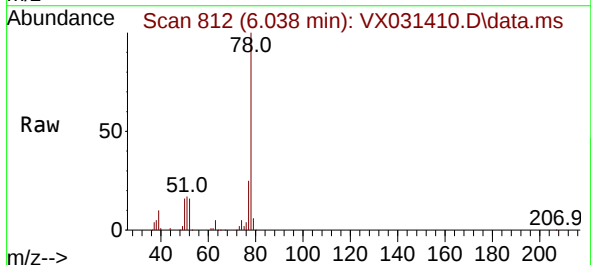
Tgt Ion:117 Resp: 27938
Ion Ratio Lower Upper
117 100
119 96.8 75.3 112.9
121 34.5 24.1 36.1

Manual Integrations
APPROVED

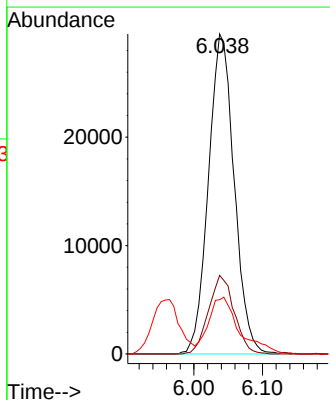
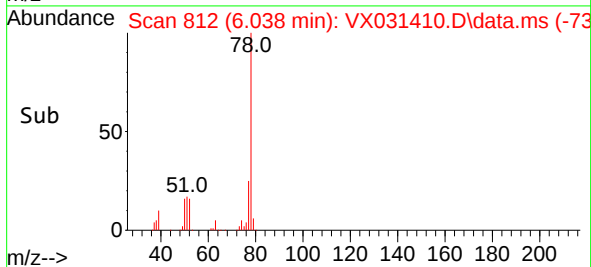
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

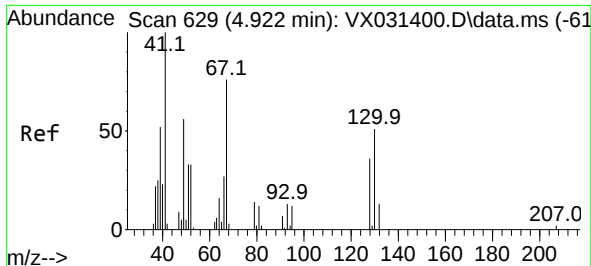


#34
Benzene
Concen: 18.527 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16



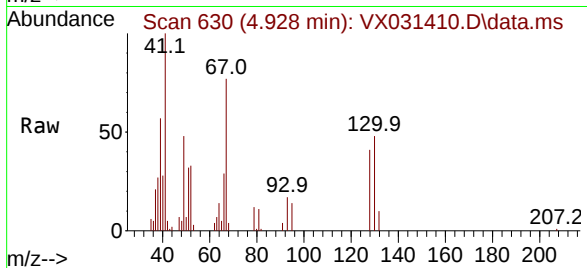
Tgt Ion: 78 Resp: 76979
Ion Ratio Lower Upper
78 100
77 24.5 18.5 27.7
51 16.2 12.9 19.3





#35
Methacrylonitrile
Concen: 18.950 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

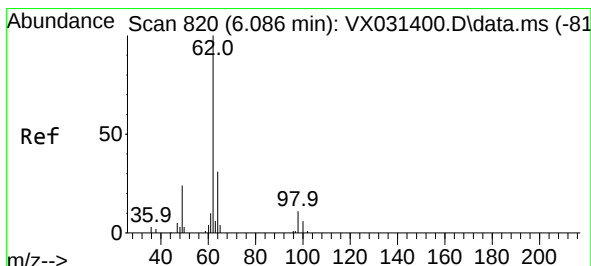
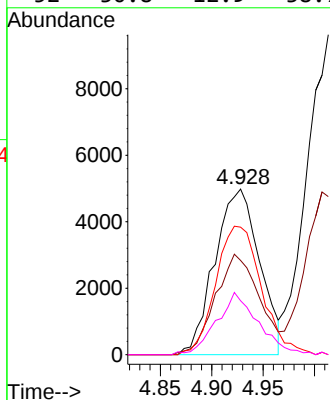
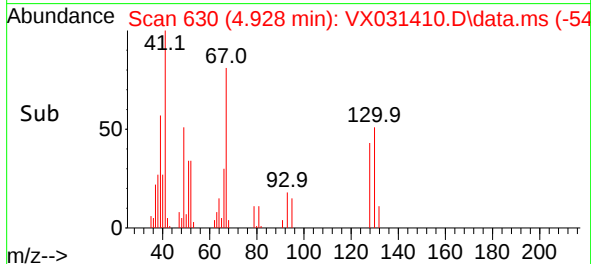
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 41 Resp: 15118
Ion Ratio Lower Upper
41 100
39 55.7 27.0 81.0
67 77.0 33.3 99.8
52 30.8 12.9 38.7

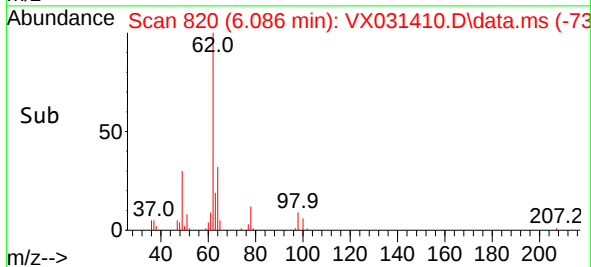
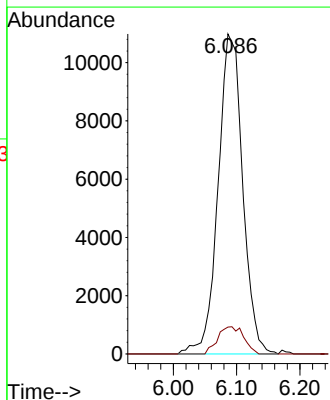
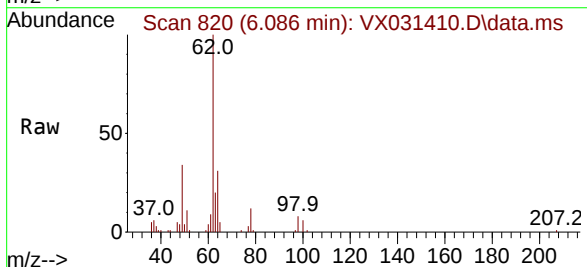
Manual Integrations
APPROVED

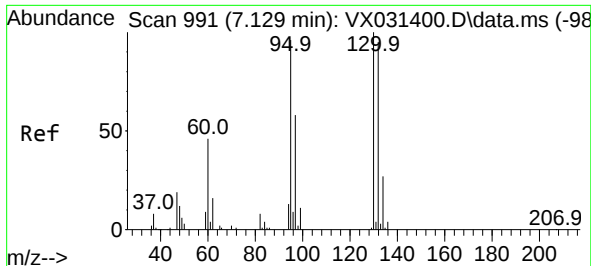
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#36
1,2-Dichloroethane
Concen: 18.868 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 62 Resp: 29600
Ion Ratio Lower Upper
62 100
98 6.3 7.4 11.0#





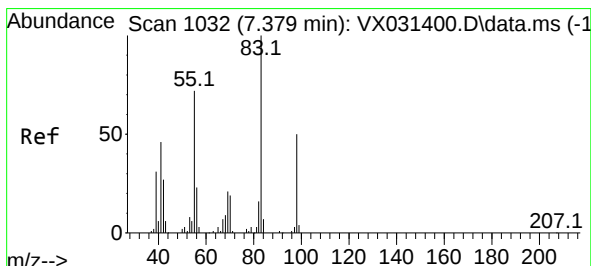
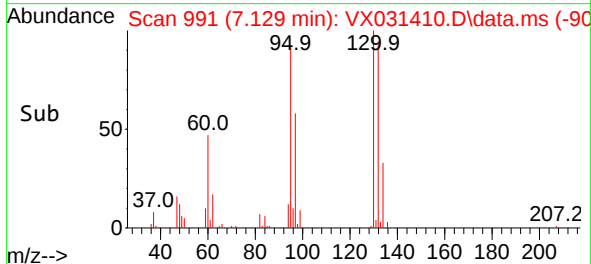
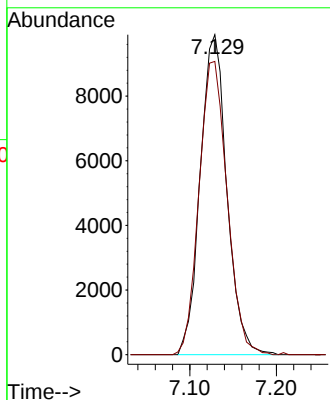
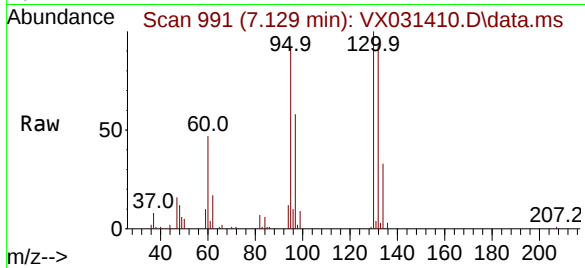
#37
Trichloroethene
Concen: 18.806 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion:130 Resp: 2115
Ion Ratio Lower Upper
130 100
95 91.7 76.5 114.7

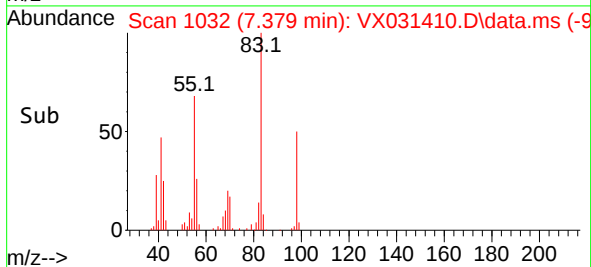
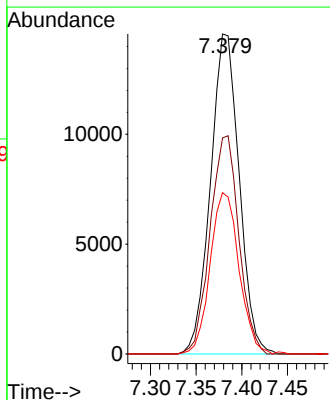
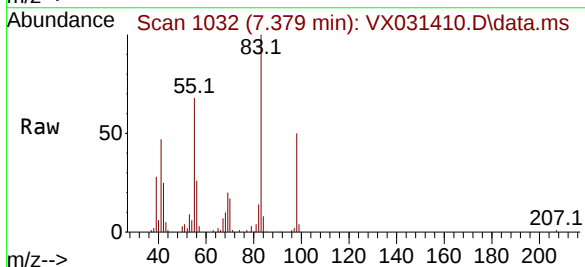
Manual Integrations
APPROVED

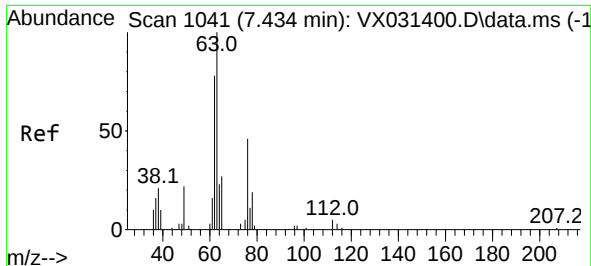
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#38
Methylcyclohexane
Concen: 19.289 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 83 Resp: 31835
Ion Ratio Lower Upper
83 100
55 68.3 37.0 110.9
98 50.6 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.154 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

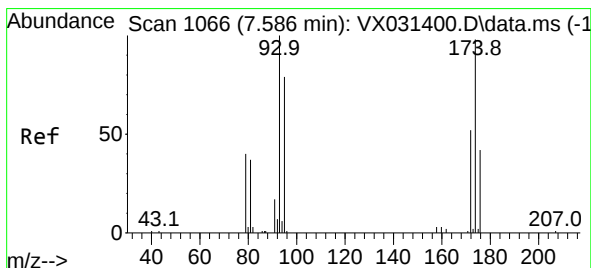
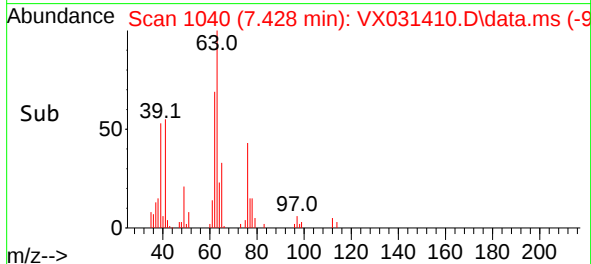
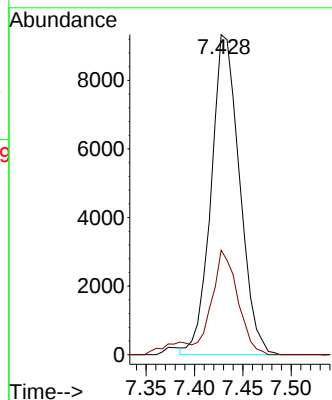
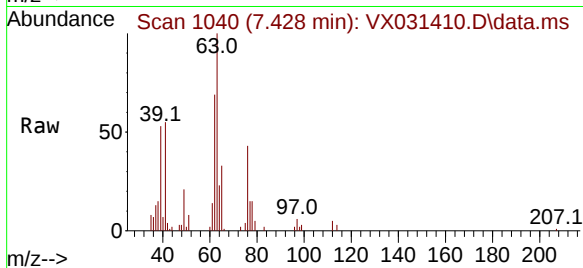
Tgt Ion: 63 Resp: 19094
 Ion Ratio Lower Upper
 63 100
 65 32.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Dibromomethane

Concen: 19.389 ug/l

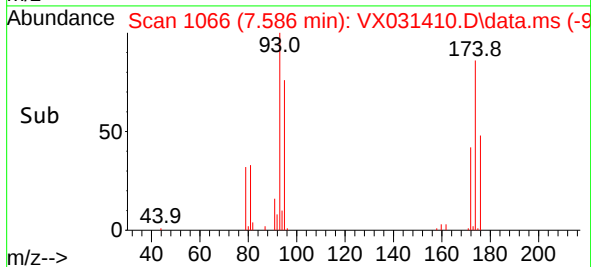
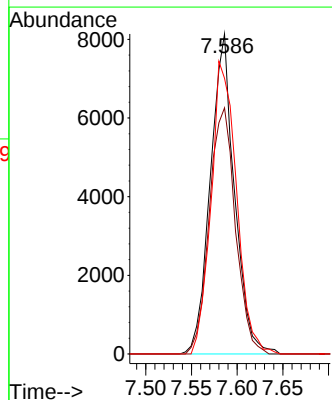
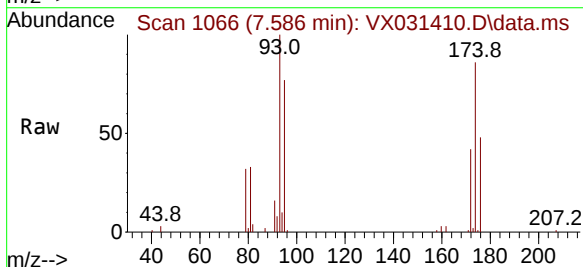
RT: 7.586 min Scan# 1066

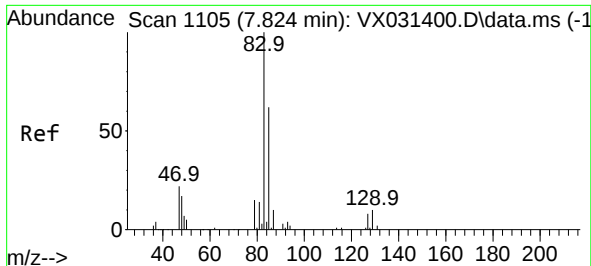
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

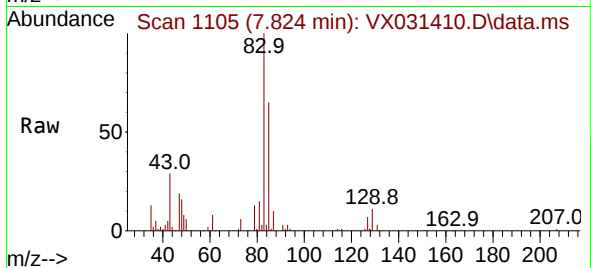
Tgt Ion: 93 Resp: 14946
 Ion Ratio Lower Upper
 93 100
 95 83.2 0.0 168.8
 174 96.3 0.0 220.8





#41
Bromodichloromethane
Concen: 18.623 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

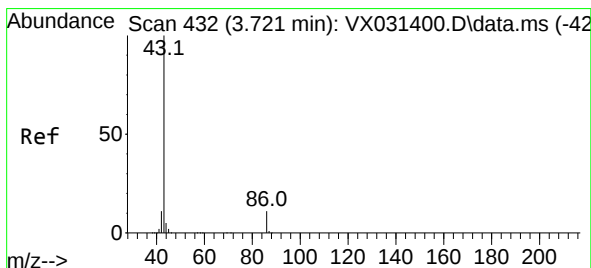
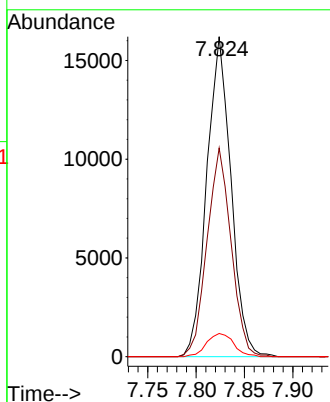
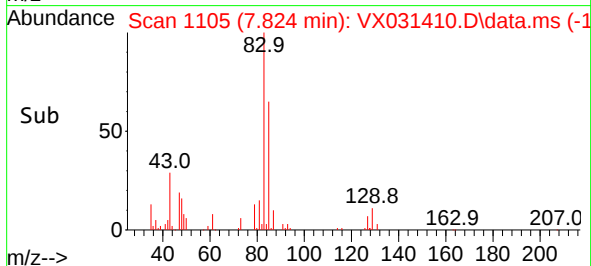
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 83 Resp: 28164
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8
127 8.2 7.0 10.6

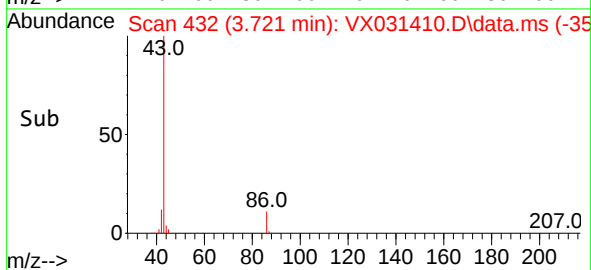
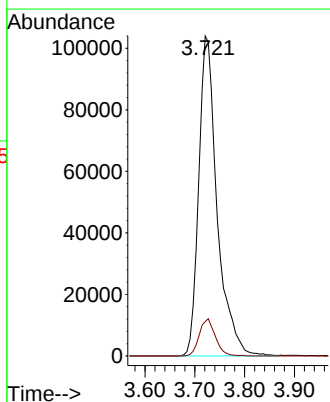
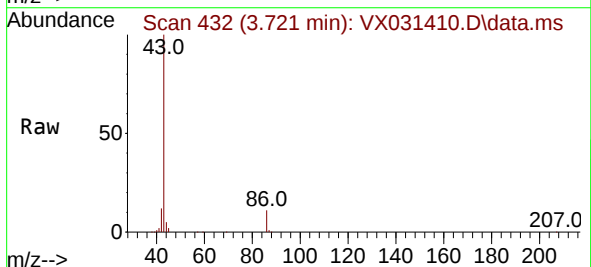
Manual Integrations
APPROVED

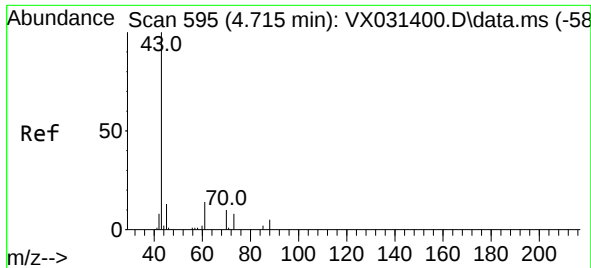
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
Vinyl Acetate
Concen: 93.445 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

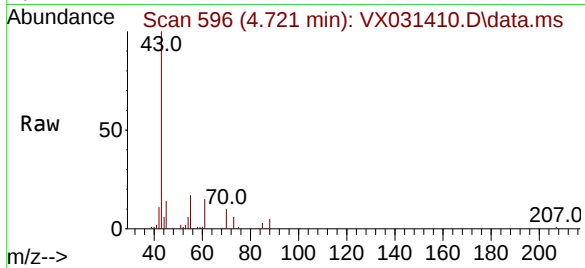
Tgt Ion: 43 Resp: 267029
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





#43
Ethyl Acetate
Concen: 19.552 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

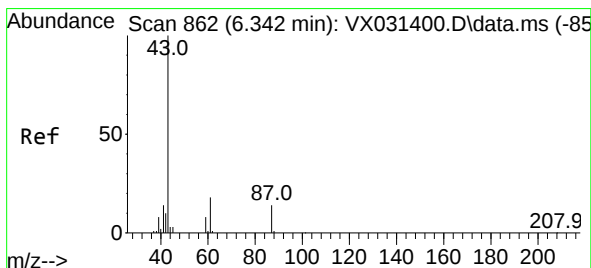
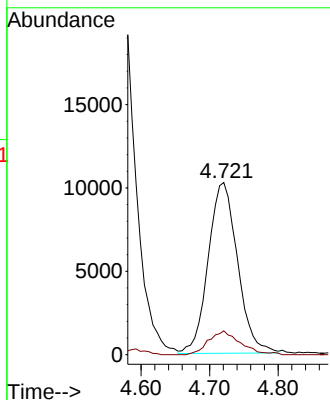
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 43 Resp: 30530
Ion Ratio Lower Upper
43 100
45 14.7 11.8 17.6

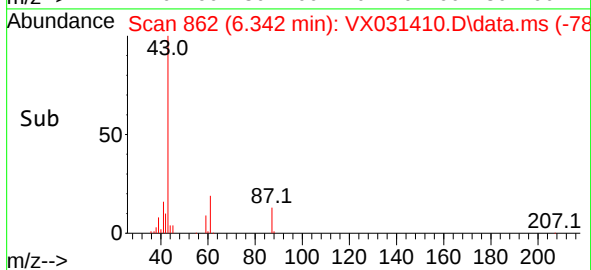
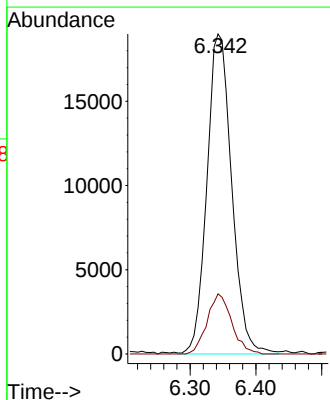
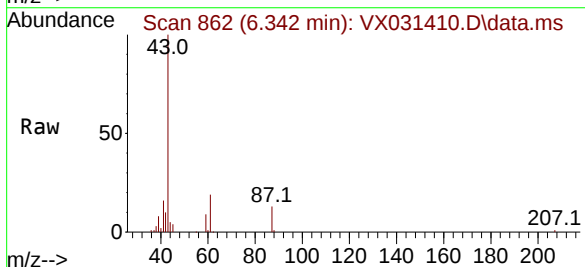
Manual Integrations
APPROVED

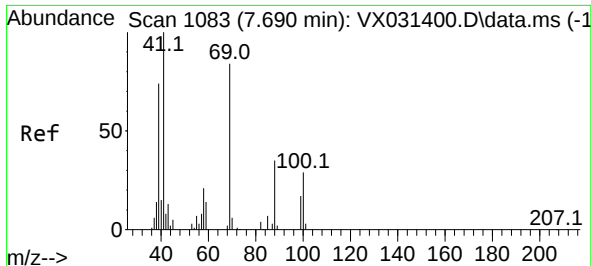
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Isopropyl Acetate
Concen: 19.233 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 43 Resp: 49906
Ion Ratio Lower Upper
43 100
61 18.6 17.0 25.4





#45

1,4-Dioxane

Concen: 400.183 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

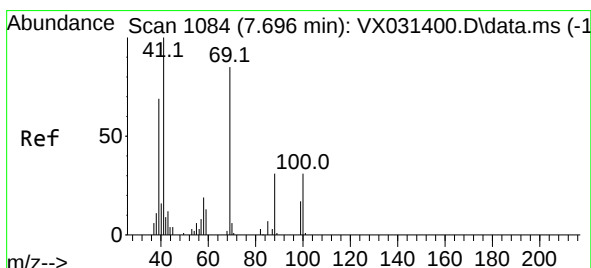
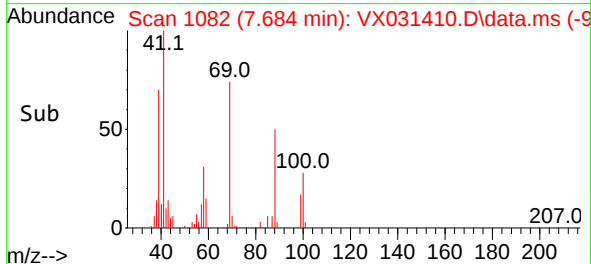
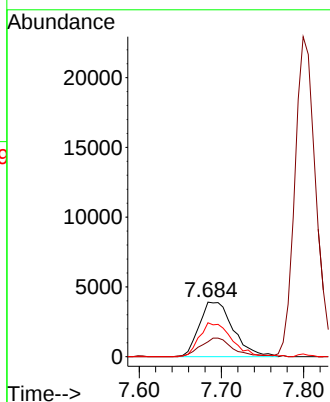
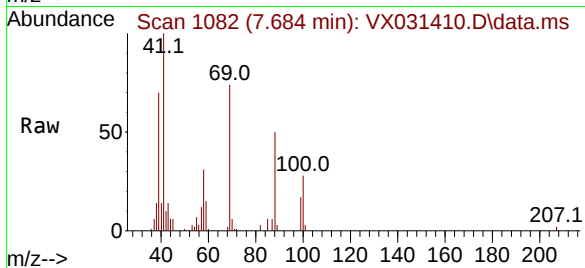
Tgt Ion:	88	Resp:	11208
Ion	Ratio	Lower	Upper
88	100		
43	32.5	25.8	38.6
58	57.8	54.8	82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Methyl methacrylate

Concen: 18.768 ug/l

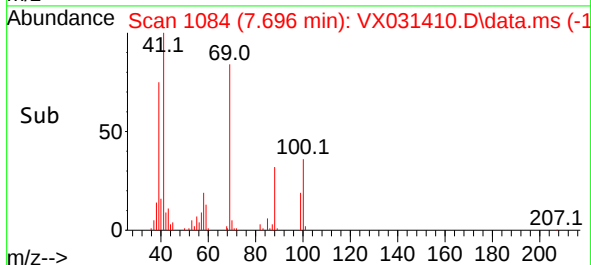
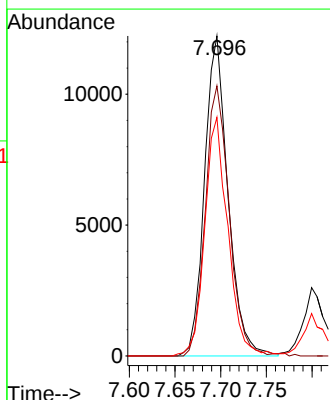
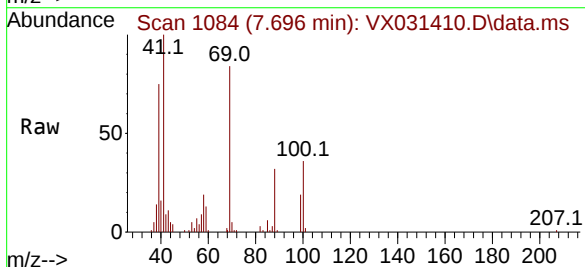
RT: 7.696 min Scan# 1084

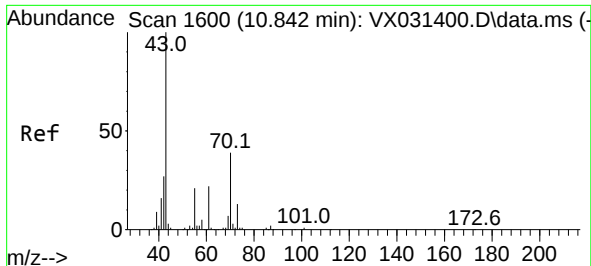
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

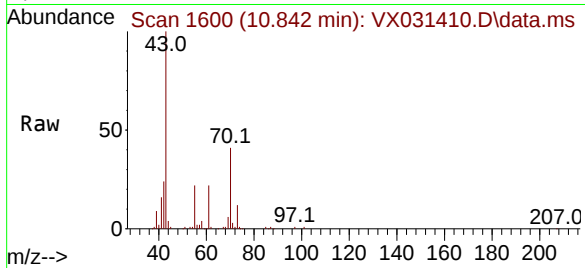
Tgt Ion:	41	Resp:	21801
Ion	Ratio	Lower	Upper
41	100		
69	84.4	41.9	125.8
39	73.9	27.5	82.5





#47
n-amy1 Acetate
Concen: 18.084 ug/l
RT: 10.842 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

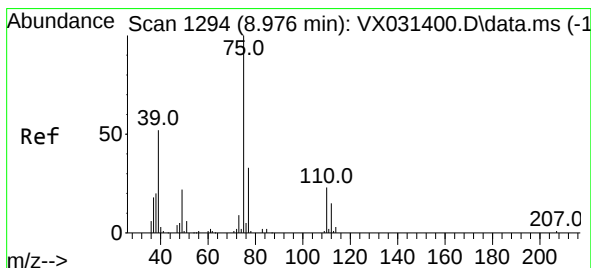
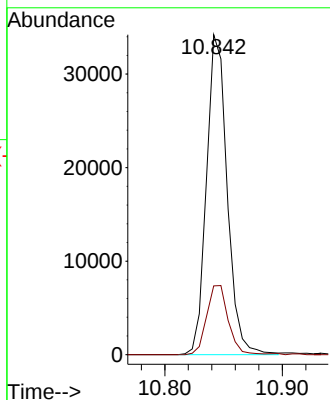
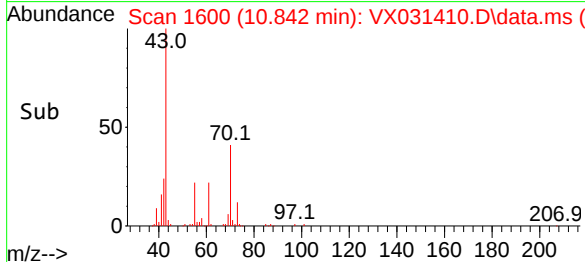
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



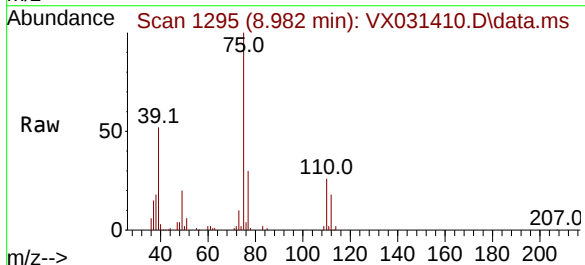
Tgt Ion: 43 Resp: 41864
Ion Ratio Lower Upper
43 100
55 22.4 20.4 30.6

Manual Integrations
APPROVED

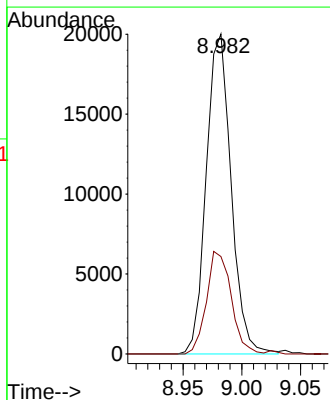
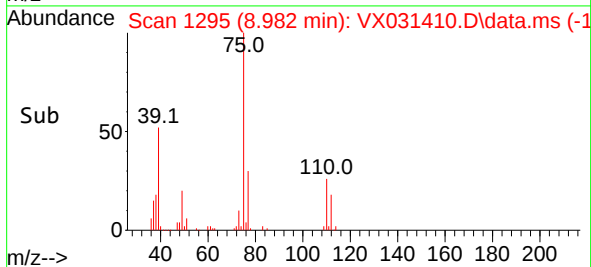
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

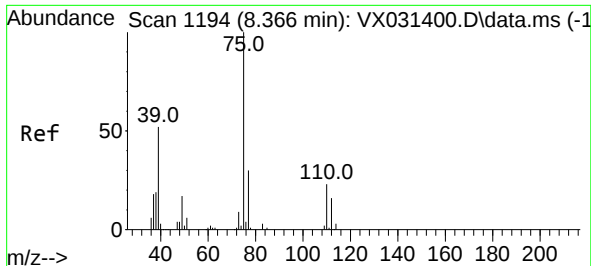


#48
t-1,3-Dichloropropene
Concen: 17.100 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16



Tgt Ion: 75 Resp: 29486
Ion Ratio Lower Upper
75 100
77 30.5 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 17.817 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

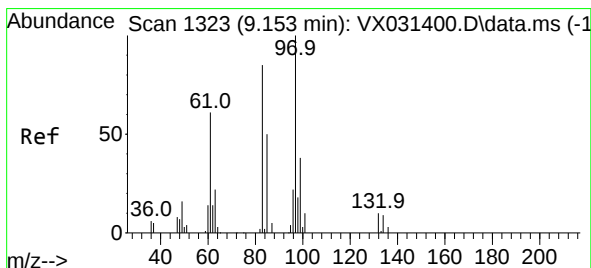
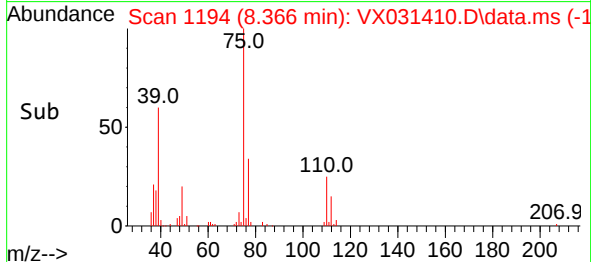
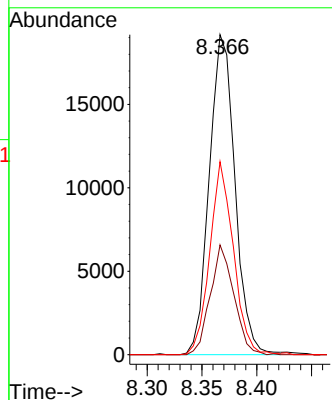
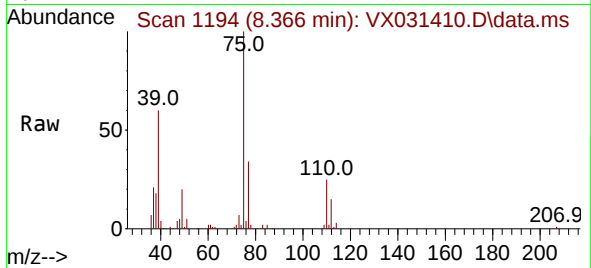
Tgt Ion: 75	Resp: 31249
Ion Ratio	Lower Upper
75 100	
77 34.3	25.2 37.8
39 60.3	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

1,1,2-Trichloroethane

Concen: 17.824 ug/l

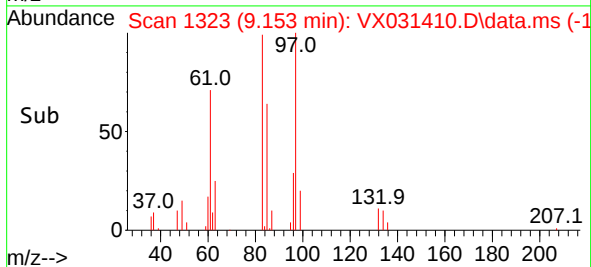
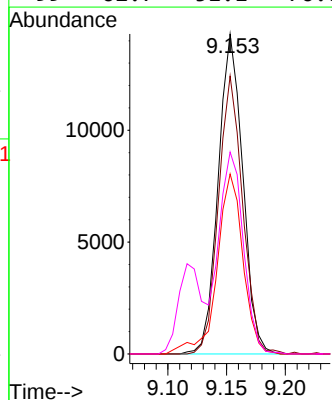
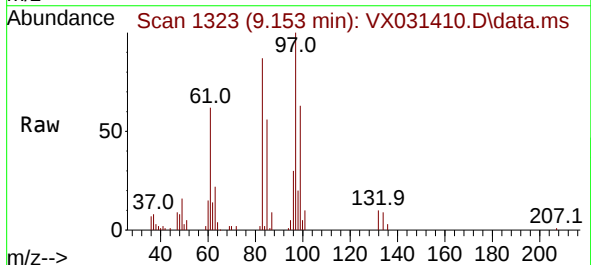
RT: 9.153 min Scan# 1323

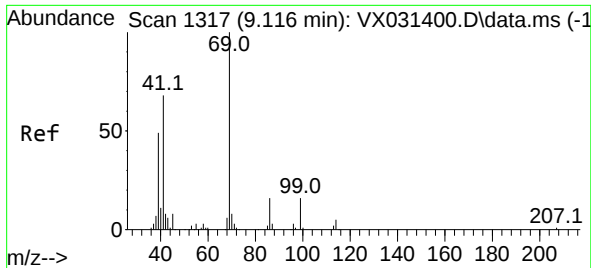
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

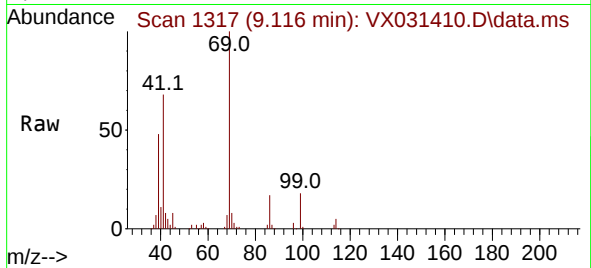
Tgt Ion: 97	Resp: 20780
Ion Ratio	Lower Upper
97 100	
83 86.9	66.2 99.4
85 56.3	40.4 60.6
99 62.7	51.1 76.7





#51
Ethyl methacrylate
Concen: 17.906 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

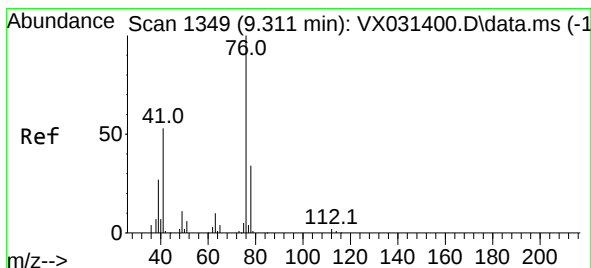
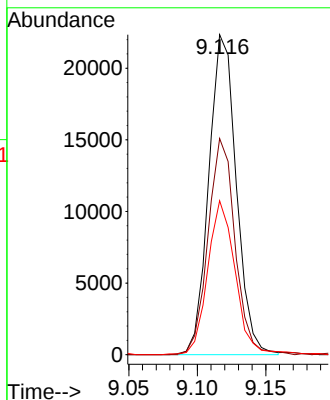
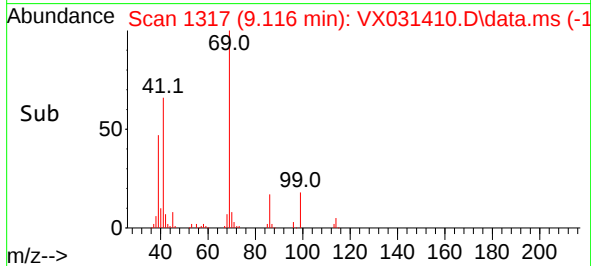
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 69 Resp: 31190
Ion Ratio Lower Upper
69 100
41 67.2 32.1 96.5
39 47.9 18.3 54.9

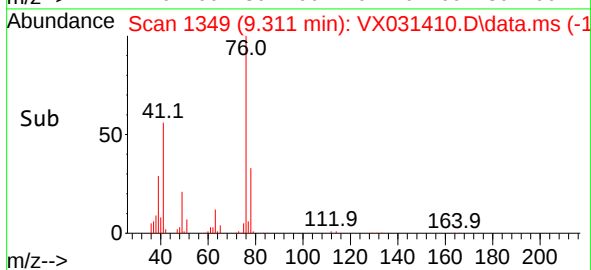
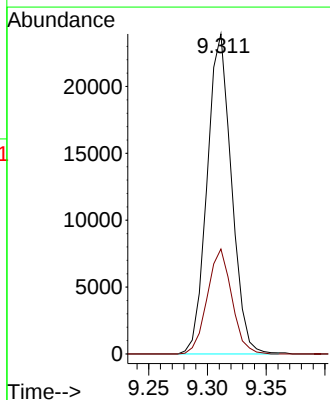
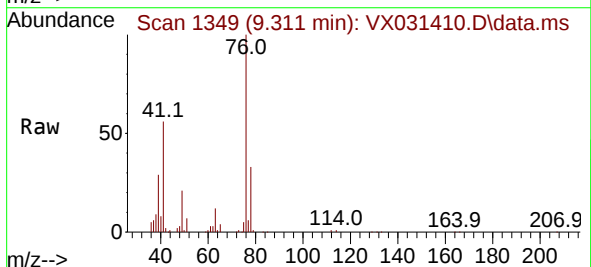
Manual Integrations
APPROVED

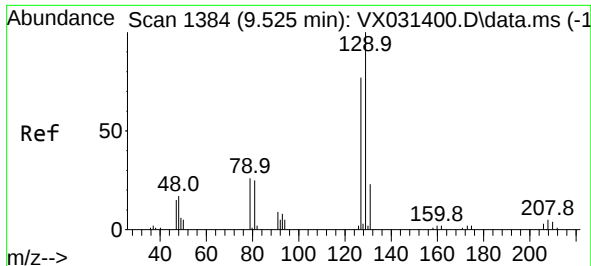
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
1,3-Dichloropropane
Concen: 18.241 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

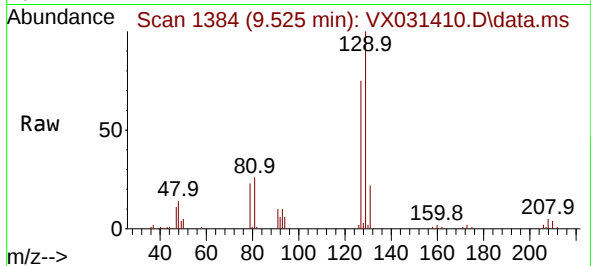
Tgt Ion: 76 Resp: 34529
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.4





#53
Dibromochloromethane
Concen: 17.098 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

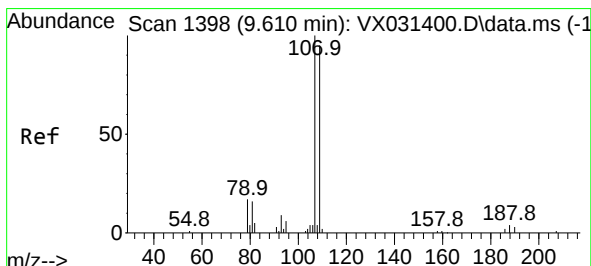
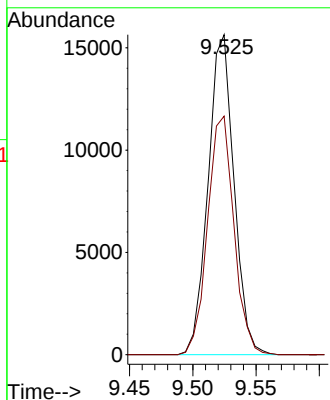
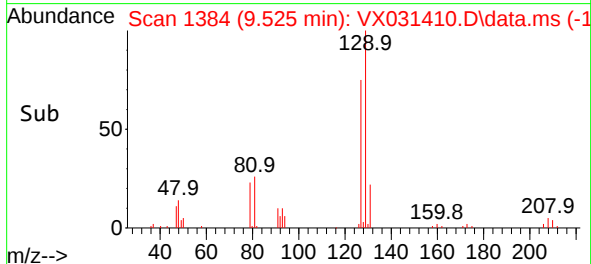
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



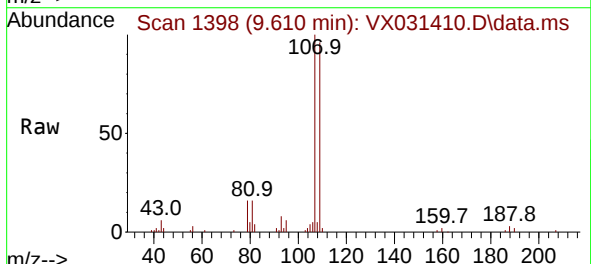
Tgt Ion:129 Resp: 22240
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.1

Manual Integrations
APPROVED

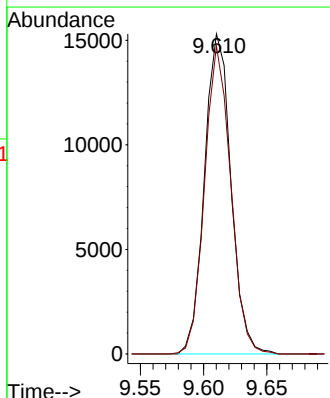
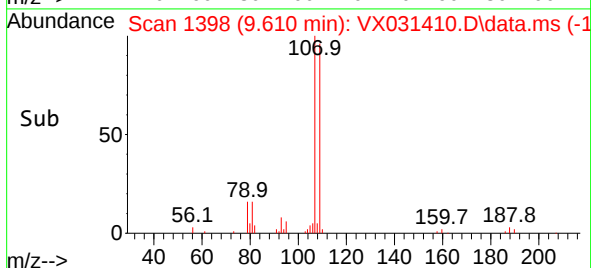
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

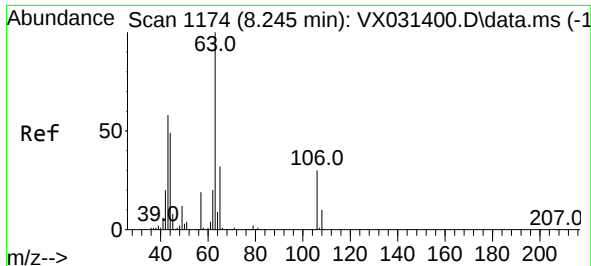


#54
1,2-Dibromoethane
Concen: 17.326 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16



Tgt Ion:107 Resp: 22297
Ion Ratio Lower Upper
107 100
109 94.7 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 86.367 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

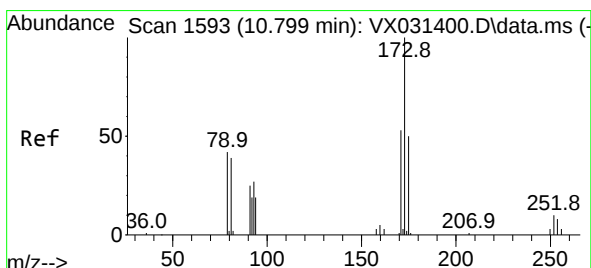
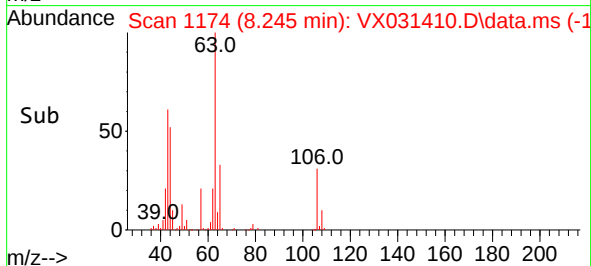
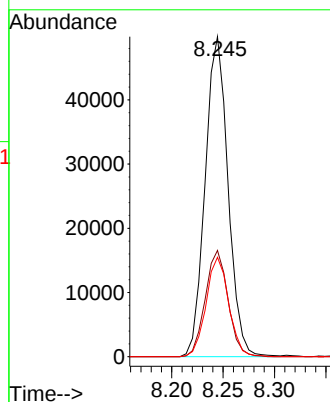
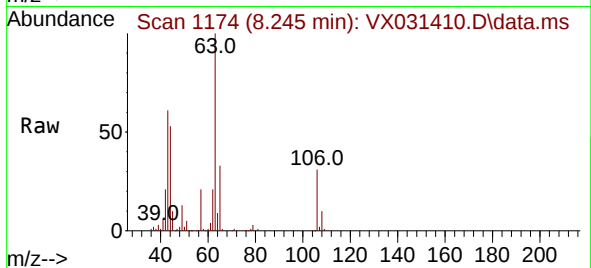
Tgt Ion: 63	Resp: 77290
Ion Ratio	Lower Upper
63	100
65	32.9 25.9 38.9
106	30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#56

Bromoform

Concen: 15.795 ug/l

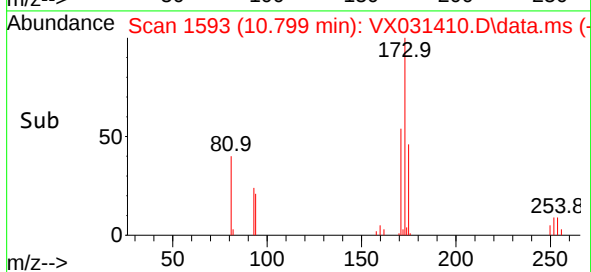
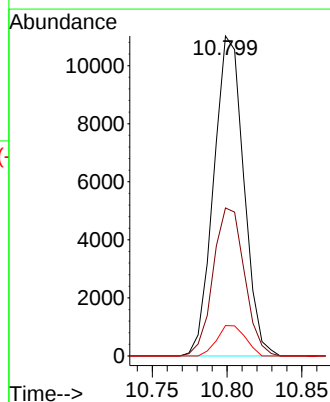
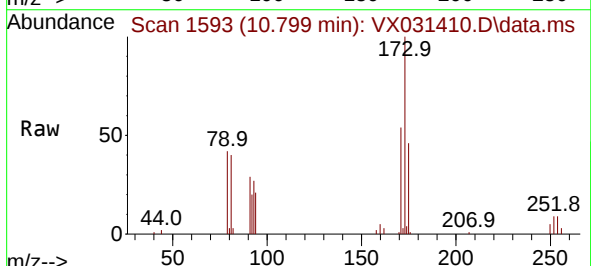
RT: 10.799 min Scan# 1593

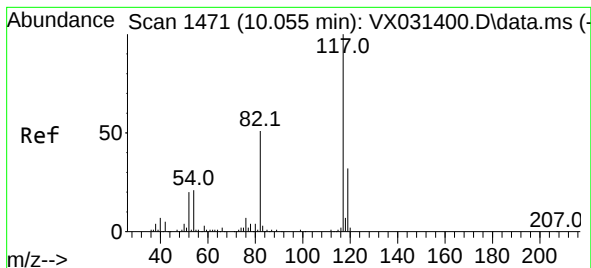
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

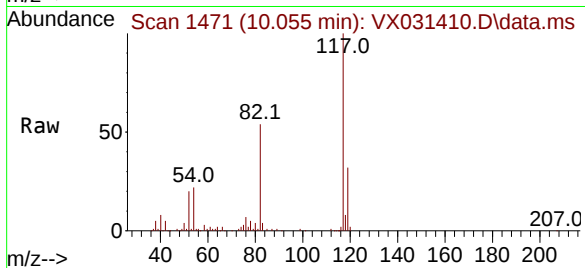
Tgt Ion: 173	Resp: 15383
Ion Ratio	Lower Upper
173	100
175	48.3 40.3 60.5
254	9.0 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

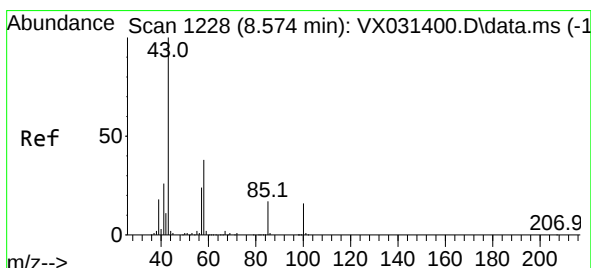
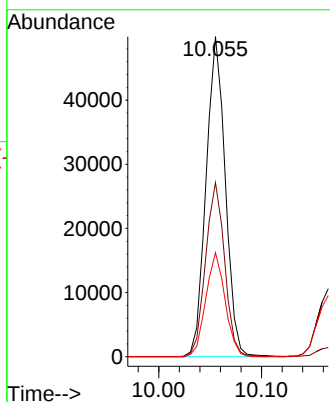
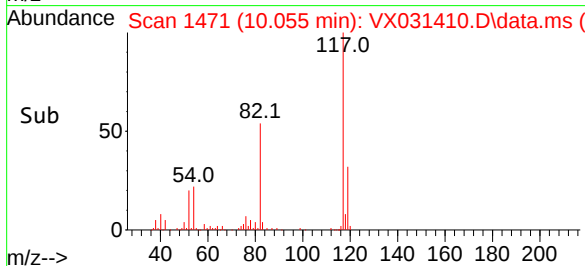
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 117 Resp: 6487
Ion Ratio Lower Upper
117 100
82 54.0 42.3 63.5
119 32.6 26.2 39.2

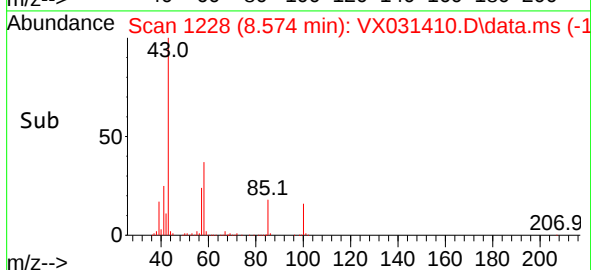
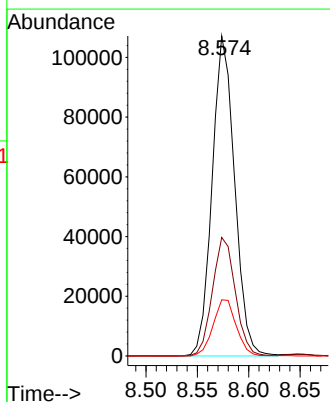
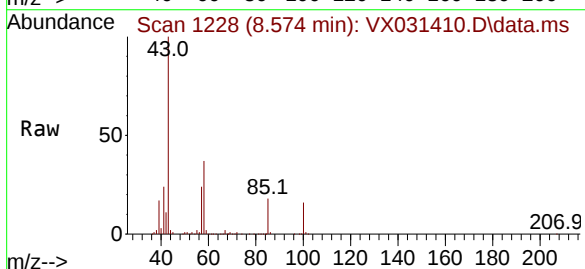
Manual Integrations
APPROVED

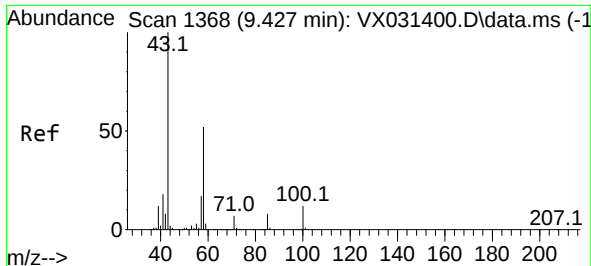
Reviewed By : John Carlone 09/17/2022
Supervised By : Mahesh Dadoda 09/19/2022



#58
4-Methyl-2-Pentanone
Concen: 104.871 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

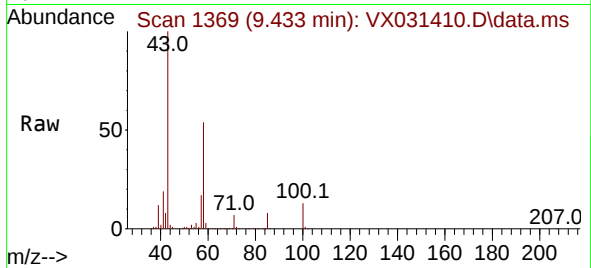
Tgt Ion: 43 Resp: 162997
Ion Ratio Lower Upper
43 100
58 37.8 31.8 47.6
85 18.1 15.8 23.6





#59
2-Hexanone
Concen: 103.509 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

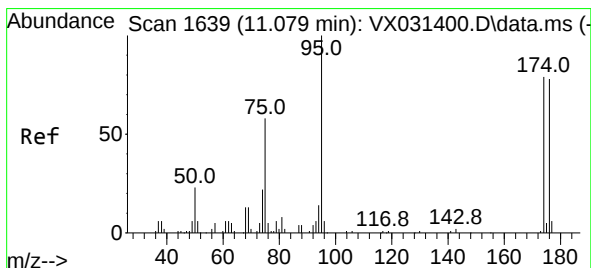
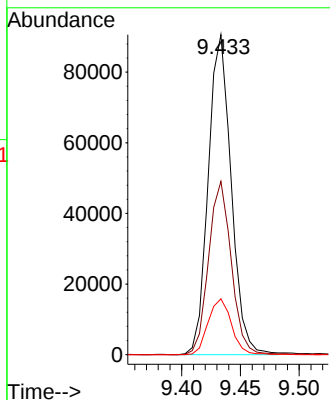
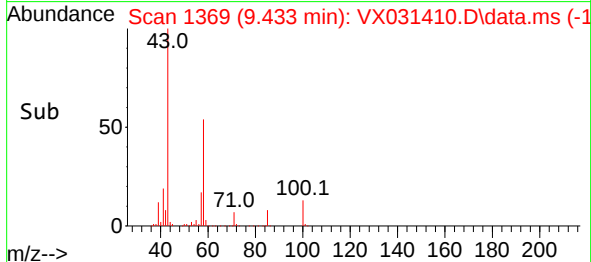
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 43 Resp: 123210
Ion Ratio Lower Upper
43 100
58 53.5 44.1 66.1
57 17.8 16.2 24.2

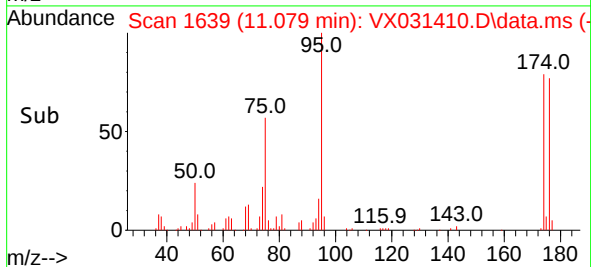
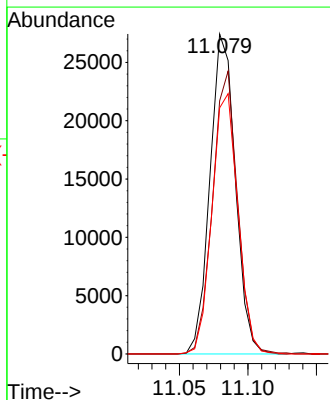
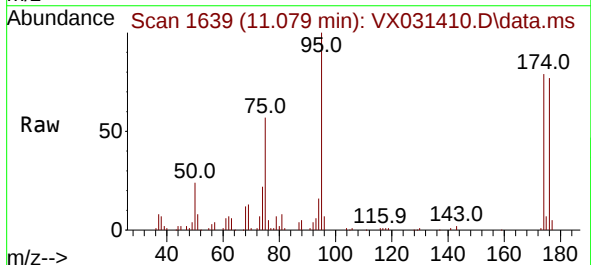
Manual Integrations
APPROVED

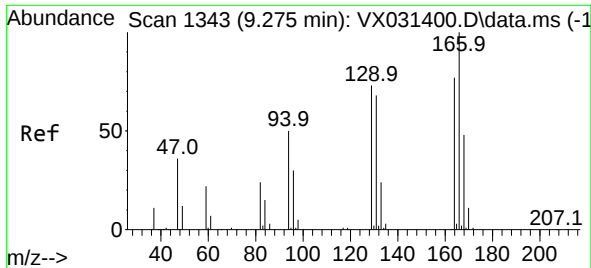
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
4-Bromofluorobenzene
Concen: 26.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

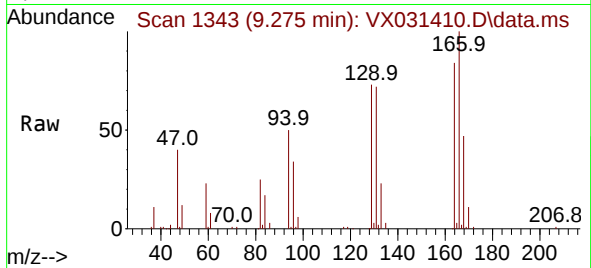
Tgt Ion: 95 Resp: 35246
Ion Ratio Lower Upper
95 100
174 87.2 65.4 98.2
176 83.4 63.4 95.0





#61
Tetrachloroethene
Concen: 19.554 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

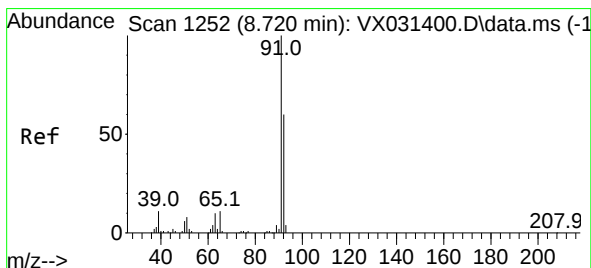
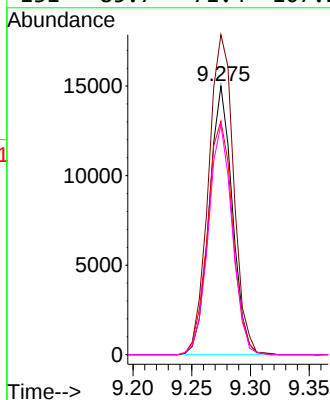
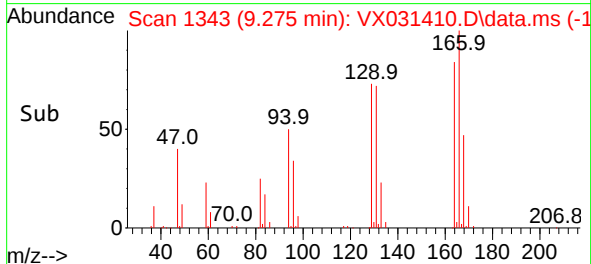
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion:164 Resp: 20578
Ion Ratio Lower Upper
164 100
166 119.1 105.0 157.6
129 86.9 78.5 117.7
131 85.7 71.4 107.2

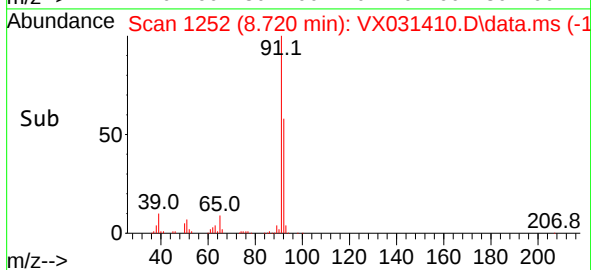
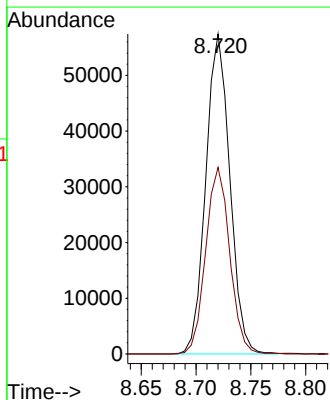
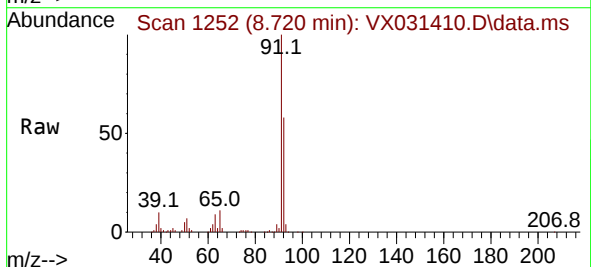
Manual Integrations
APPROVED

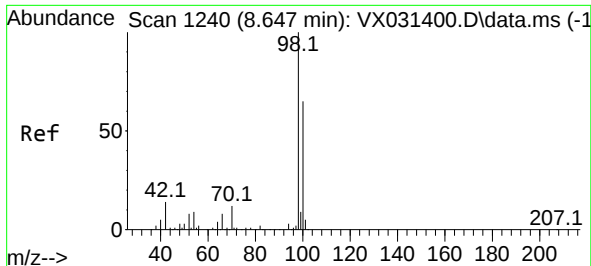
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
Toluene
Concen: 18.645 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

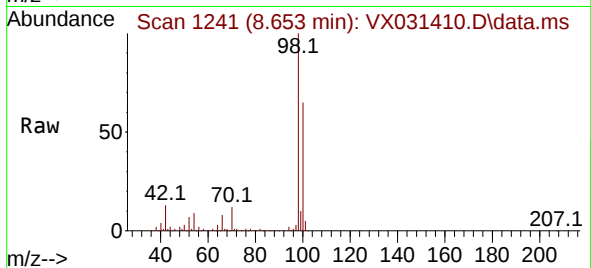
Tgt Ion: 91 Resp: 87499
Ion Ratio Lower Upper
91 100
92 58.2 48.1 72.1





#63
Toluene-d8
Concen: 29.969 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

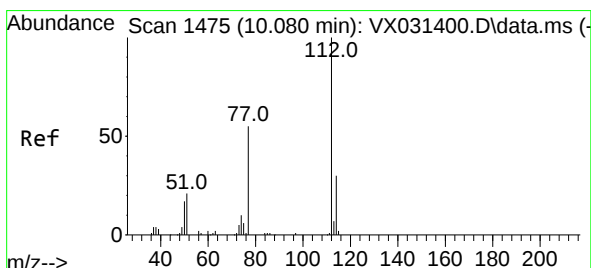
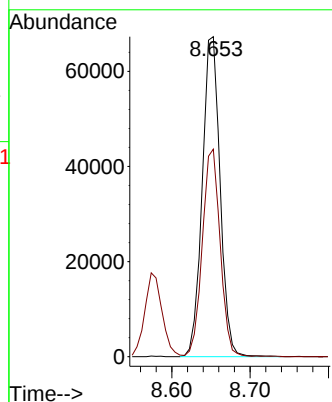
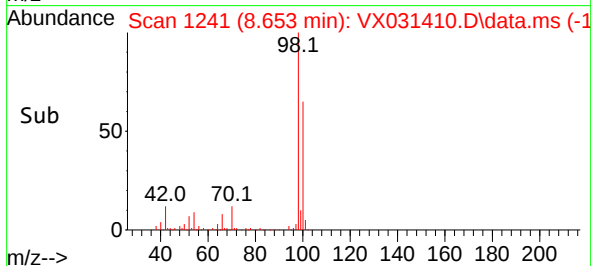
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 98 Resp: 106434
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.2

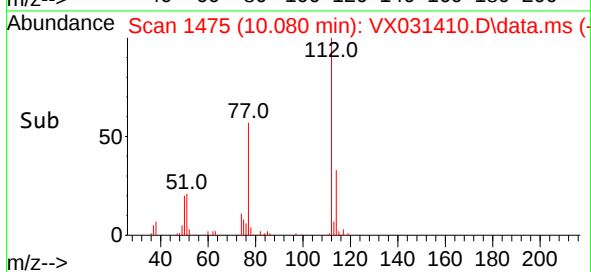
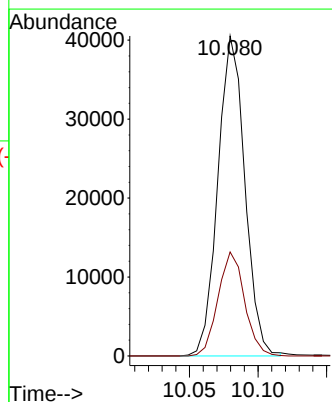
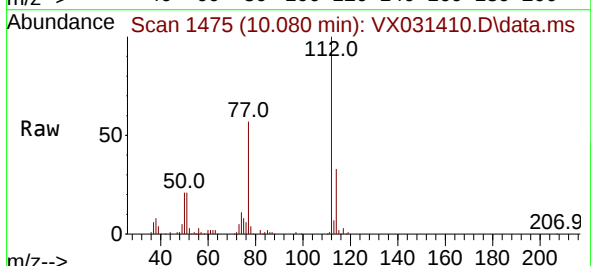
Manual Integrations
APPROVED

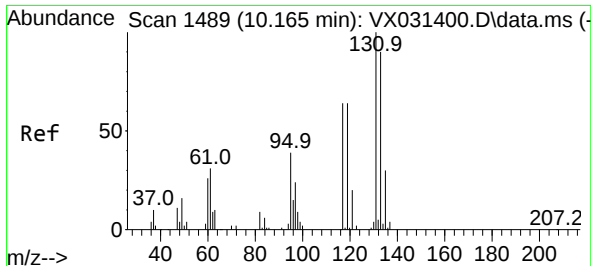
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Chlorobenzene
Concen: 19.007 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

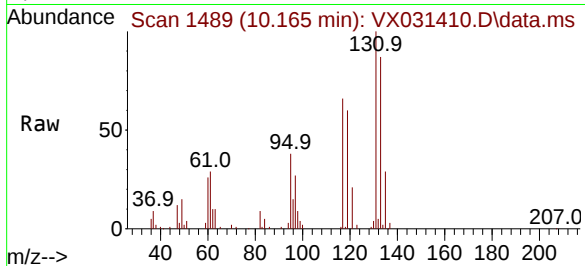
Tgt Ion:112 Resp: 55467
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.068 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

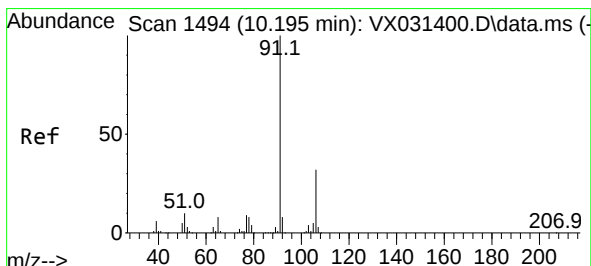
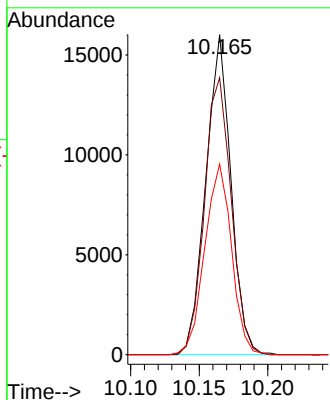
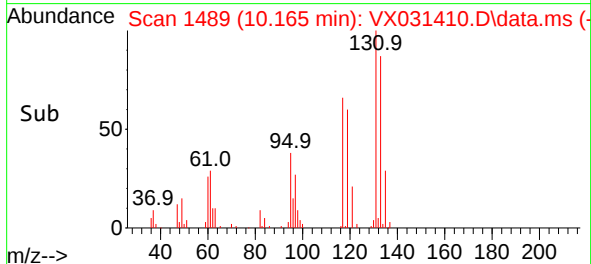
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 131 Resp: 2046
Ion Ratio Lower Upper
131 100
133 92.6 0.0 197.2
119 63.5 0.0 127.4

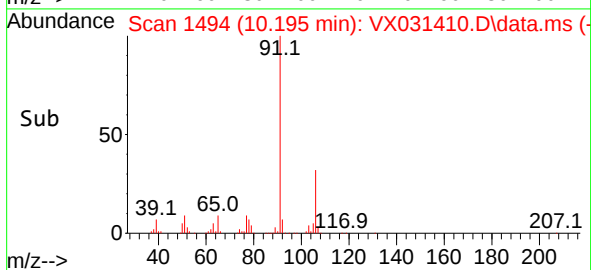
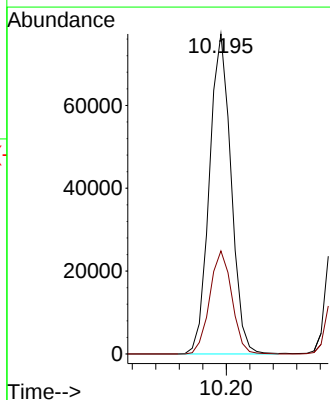
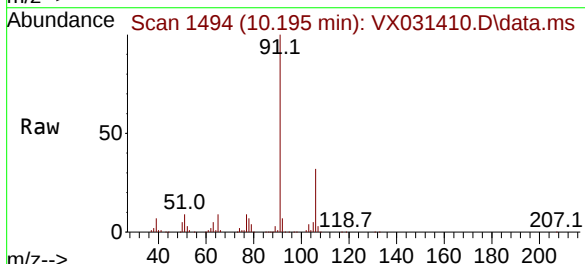
Manual Integrations
APPROVED

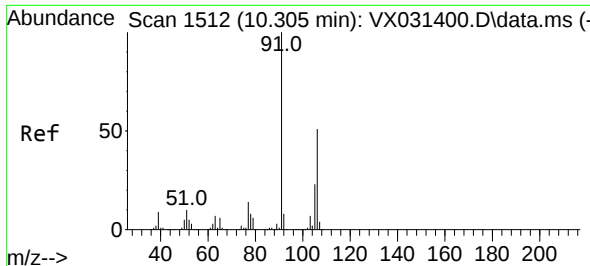
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
Ethyl Benzene
Concen: 18.964 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 91 Resp: 99008
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8





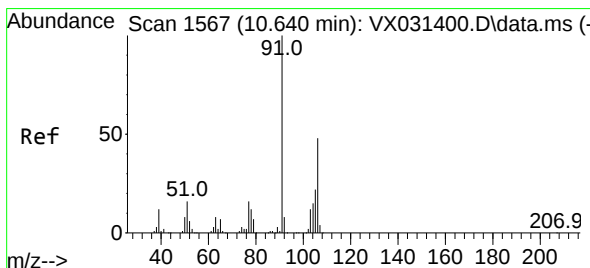
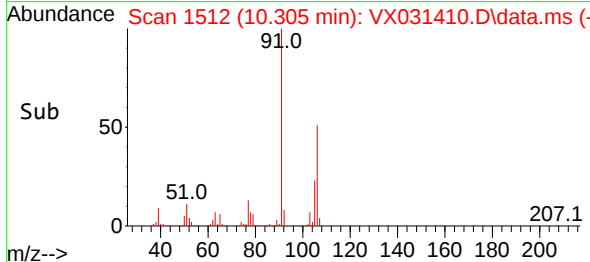
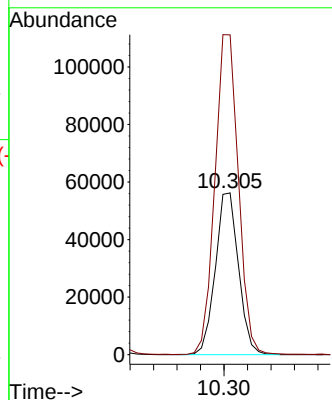
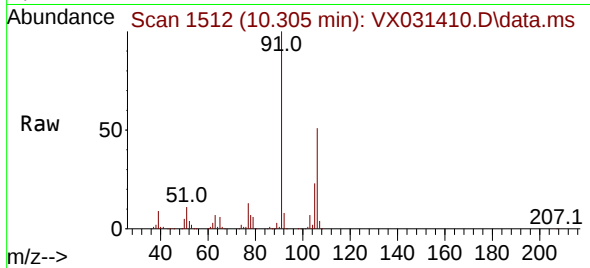
#67
m/p-Xylenes
Concen: 34.831 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion:106 Resp: 77090
Ion Ratio Lower Upper
106 100
91 200.6 159.5 239.3

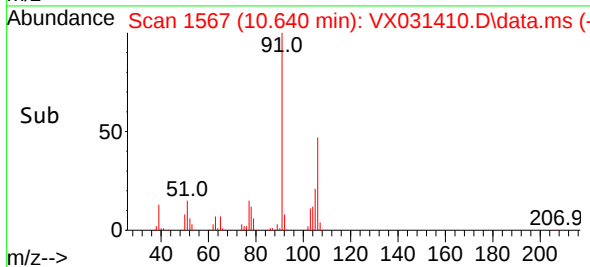
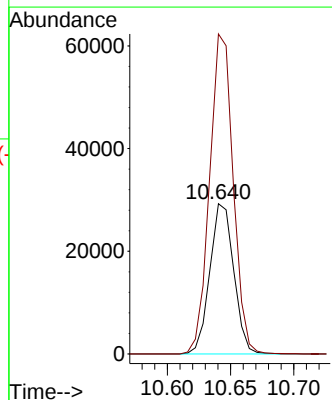
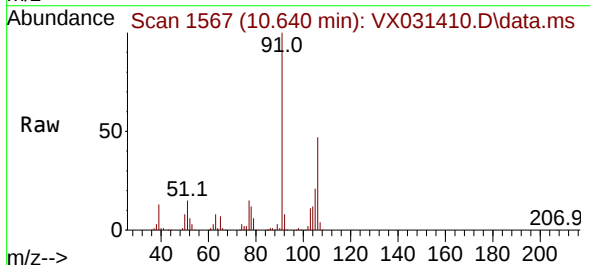
Manual Integrations
APPROVED

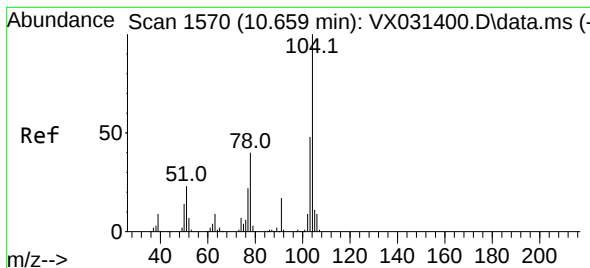
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
o-Xylene
Concen: 18.254 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion:106 Resp: 38504
Ion Ratio Lower Upper
106 100
91 210.1 105.4 316.2





#69

Styrene

Concen: 17.340 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

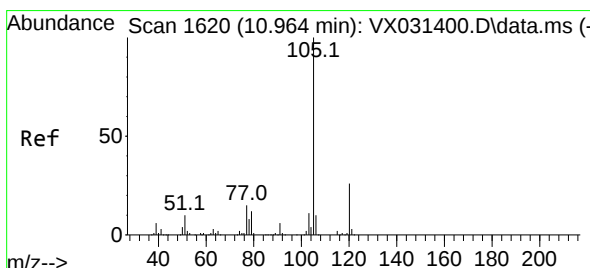
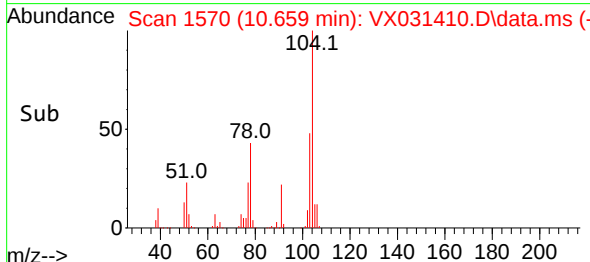
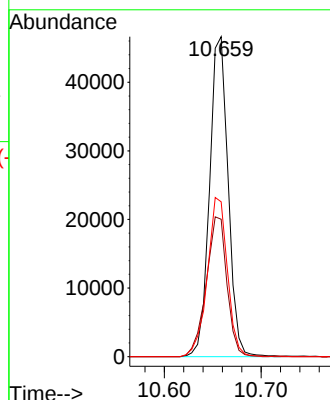
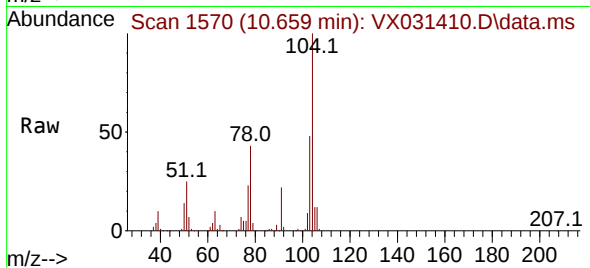
Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.8	39.7	59.5
103	53.7	42.7	64.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#70

Isopropylbenzene

Concen: 17.912 ug/l

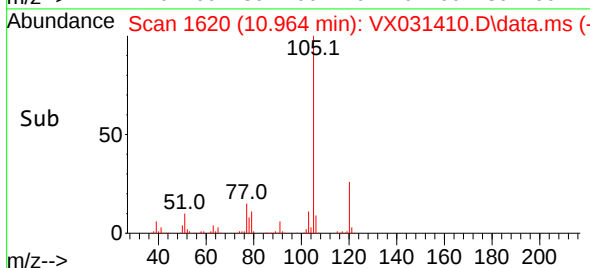
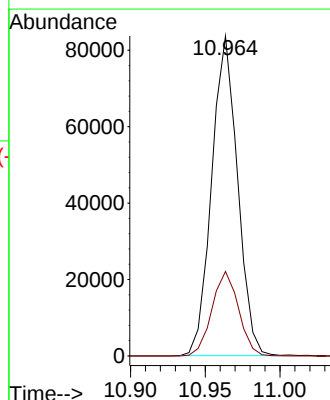
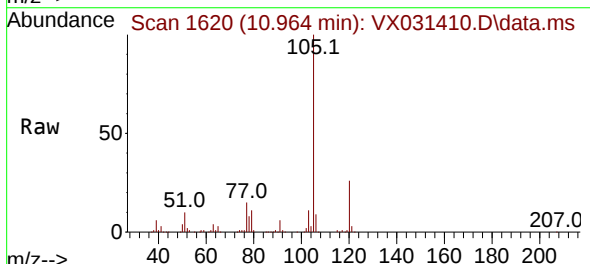
RT: 10.964 min Scan# 1620

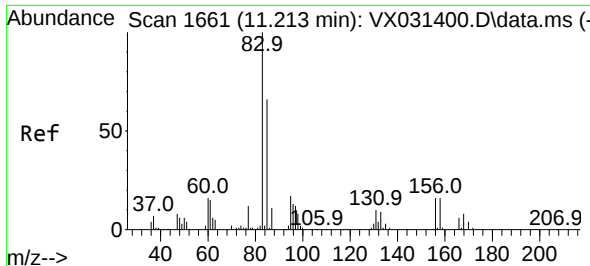
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

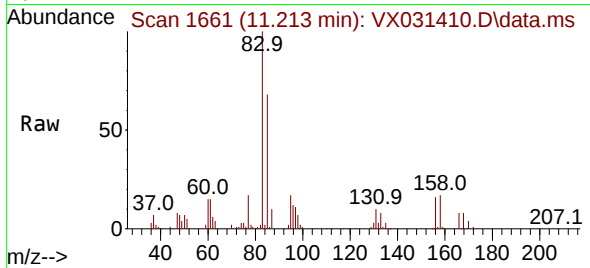
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.2	18.8	34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.192 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

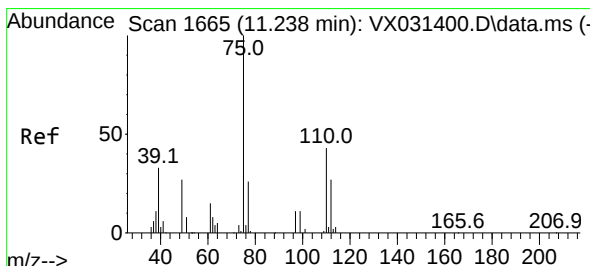
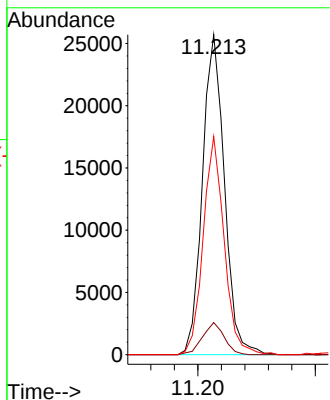
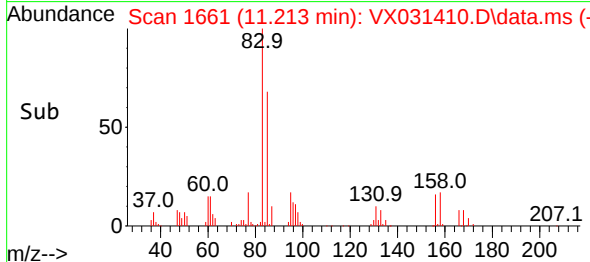
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion: 83 Resp: 3343
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.3
85 65.0 32.0 96.2

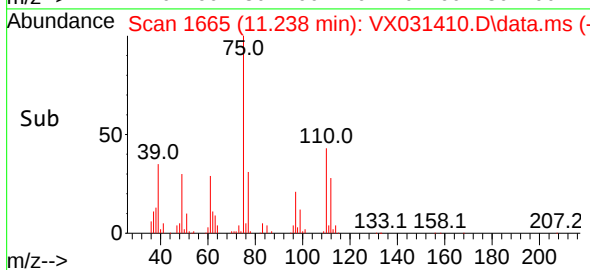
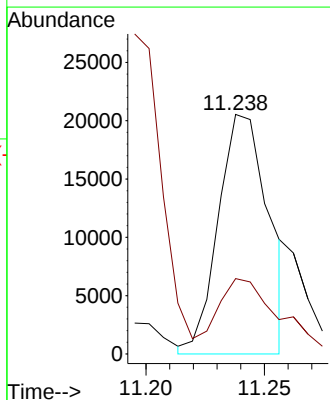
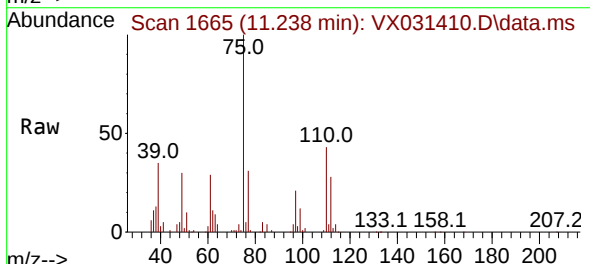
Manual Integrations
APPROVED

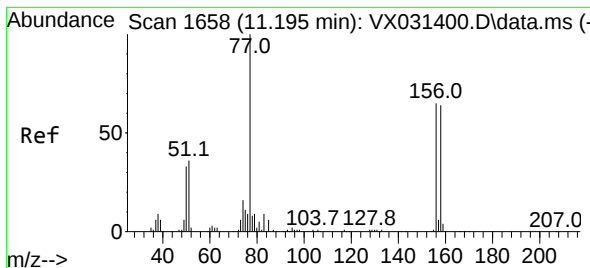
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#72
1,2,3-Trichloropropane
Concen: 18.918 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 75 Resp: 30285
Ion Ratio Lower Upper
75 100
77 39.0 0.0 78.6





#73

Bromobenzene

Concen: 17.564 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

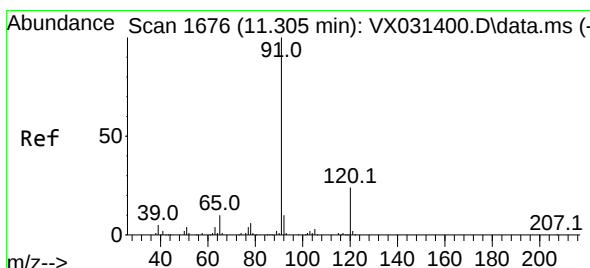
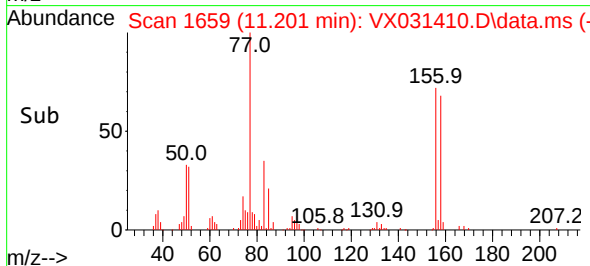
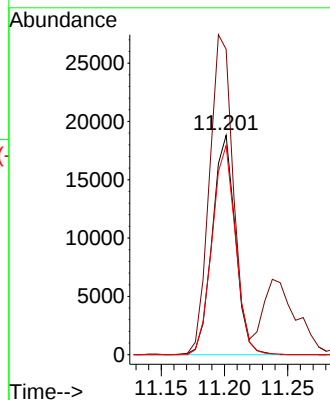
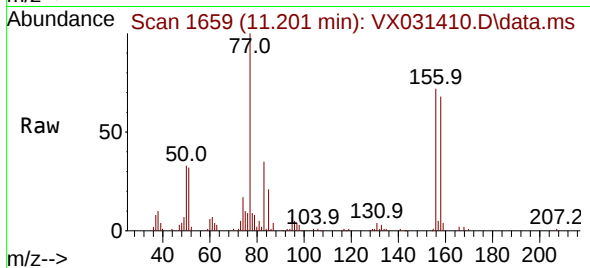
Tgt Ion:	156	Resp:	2377
Ion Ratio	Lower	Upper	
156	100		
77	150.2	0.0	297.6
158	97.3	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#74

n-propylbenzene

Concen: 17.981 ug/l

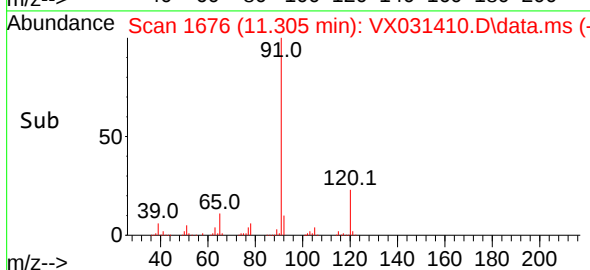
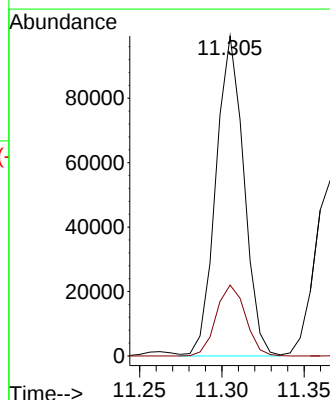
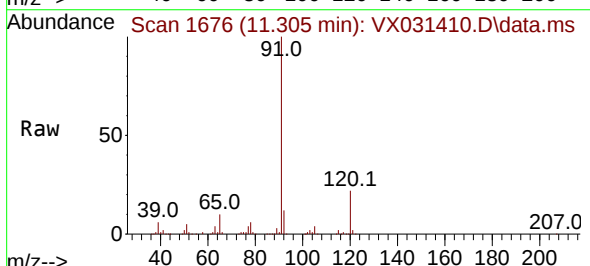
RT: 11.305 min Scan# 1676

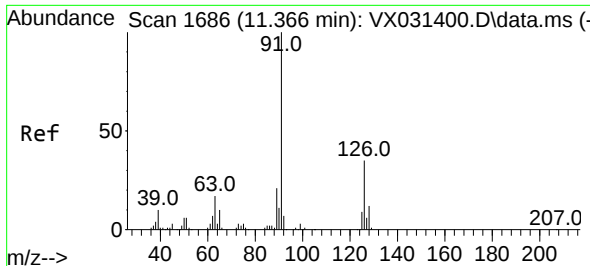
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Tgt Ion:	91	Resp:	117580
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	48.0





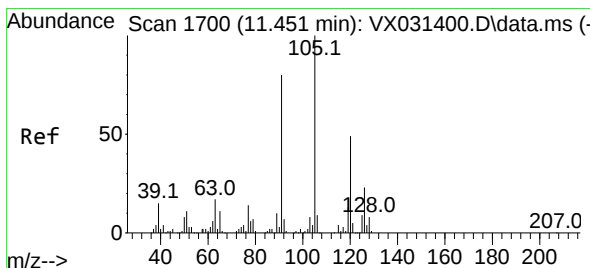
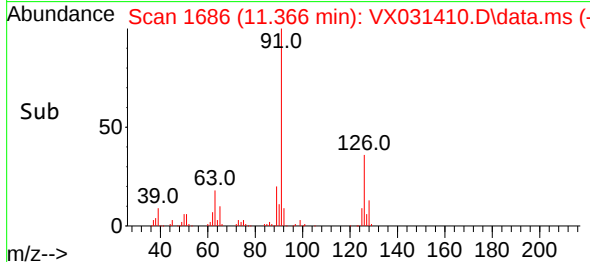
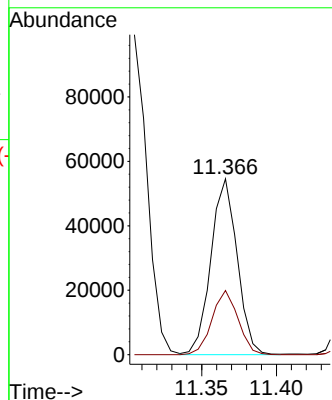
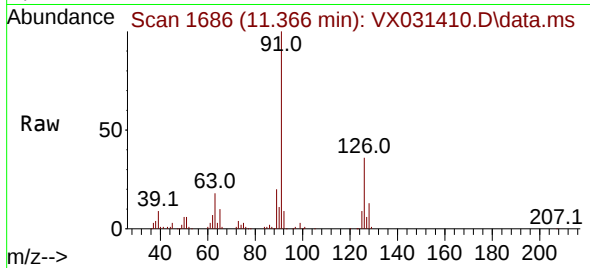
#75
2-Chlorotoluene
Concen: 17.462 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 91 Resp: 66860
Ion Ratio Lower Upper
91 100
126 36.0 0.0 68.6

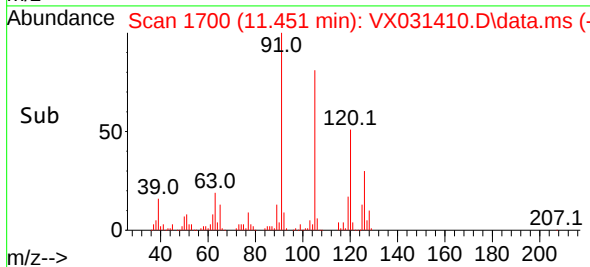
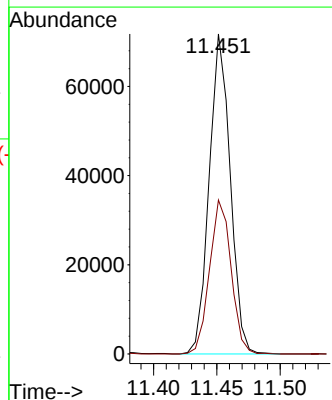
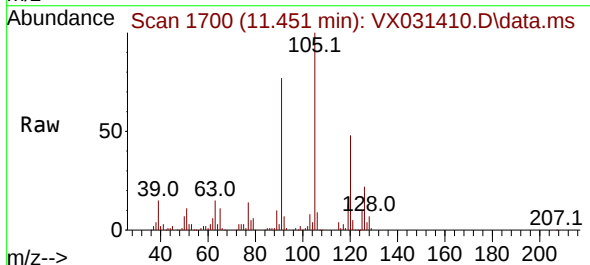
Manual Integrations
APPROVED

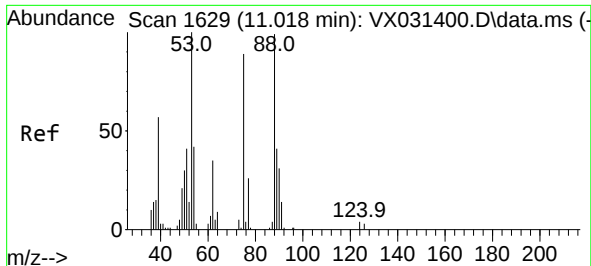
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 16.683 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion:105 Resp: 83020
Ion Ratio Lower Upper
105 100
120 49.3 0.0 98.0





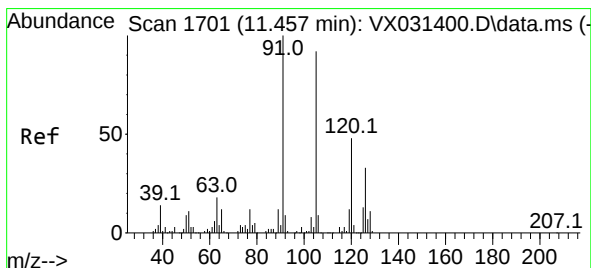
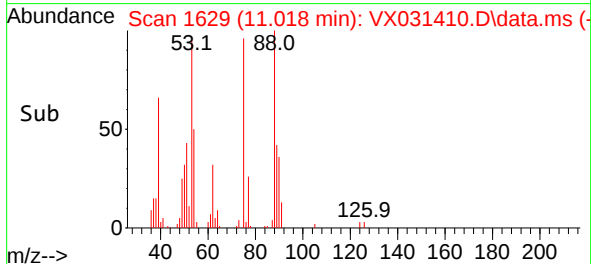
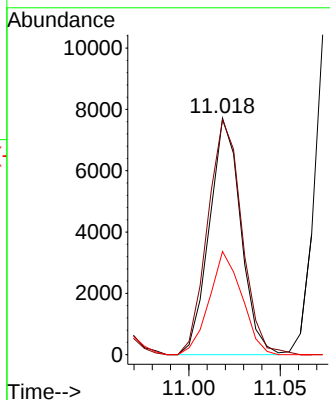
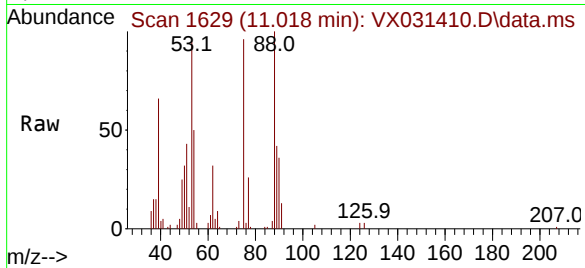
#77
t-1,4-Dichloro-2-butene
Concen: 17.058 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 75 Resp: 923
Ion Ratio Lower Upper
75 100
53 99.2 59.7 179.1
89 43.6 23.1 69.2

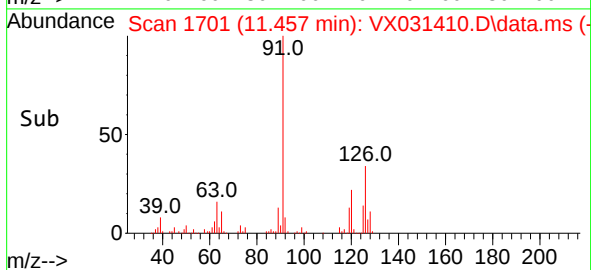
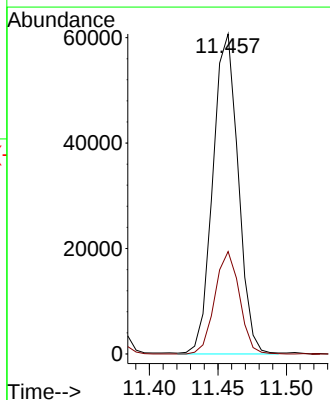
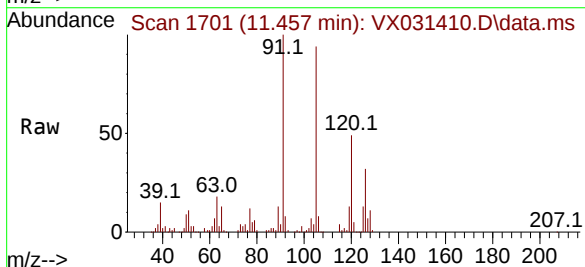
Manual Integrations
APPROVED

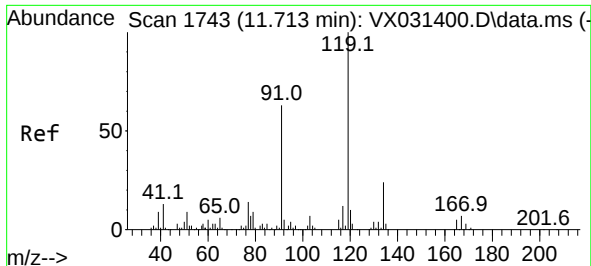
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#78
4-Chlorotoluene
Concen: 17.093 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion: 91 Resp: 78168
Ion Ratio Lower Upper
91 100
126 31.1 0.0 59.8





#79

tert-butylbenzene

Concen: 16.954 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

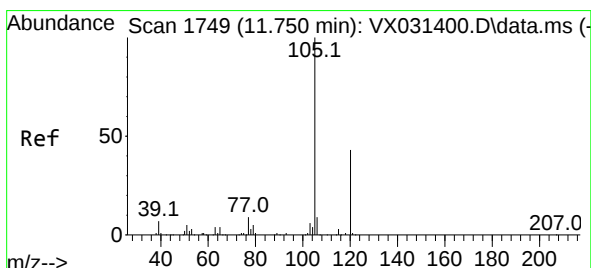
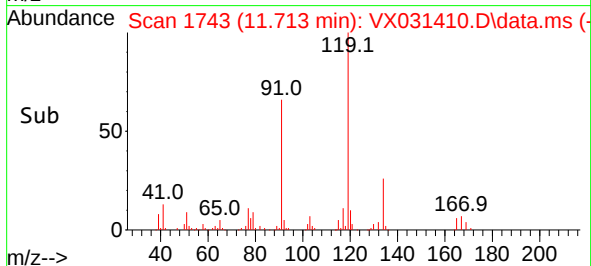
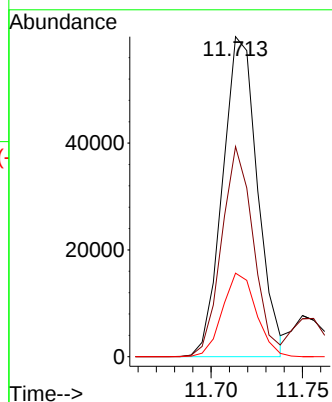
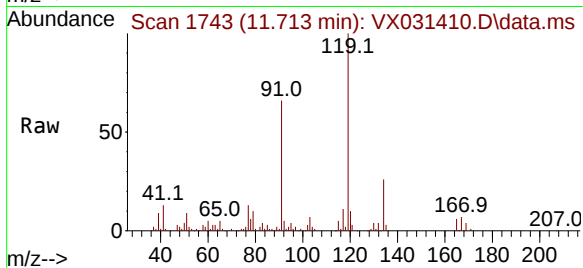
Tgt Ion:	119	Resp:	79789
Ion Ratio	Lower	Upper	
119	100		
91	60.0	0.0	119.4
134	25.2	0.0	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#80

1,2,4-Trimethylbenzene

Concen: 17.217 ug/l

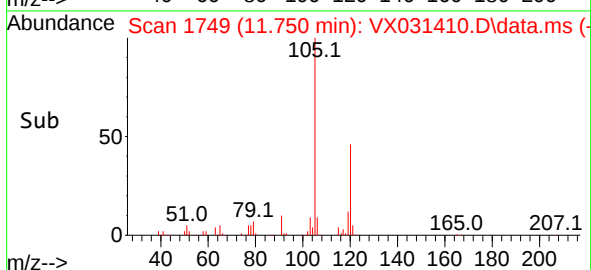
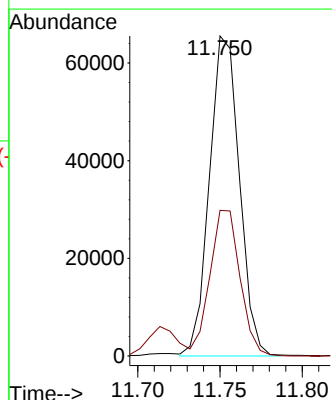
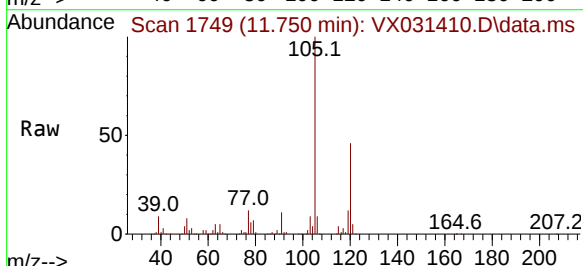
RT: 11.750 min Scan# 1749

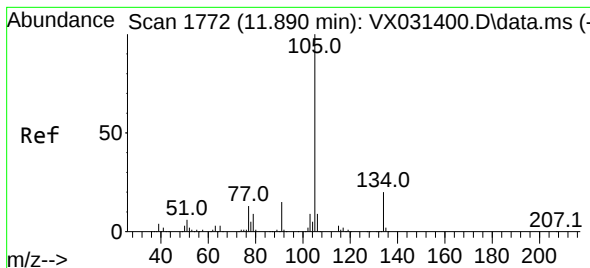
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

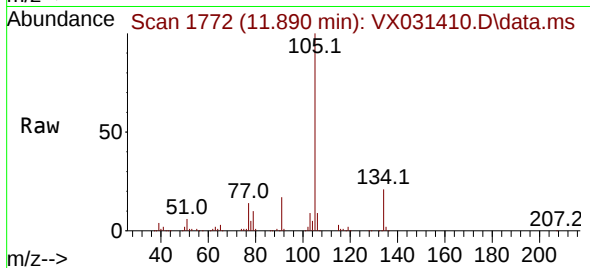
Tgt Ion:	105	Resp:	83069
Ion Ratio	Lower	Upper	
105	100		
120	45.7	0.0	89.6





#81
 sec-Butylbenzene
 Concen: 17.163 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031410.D
 Acq: 16 Sep 2022 15:16

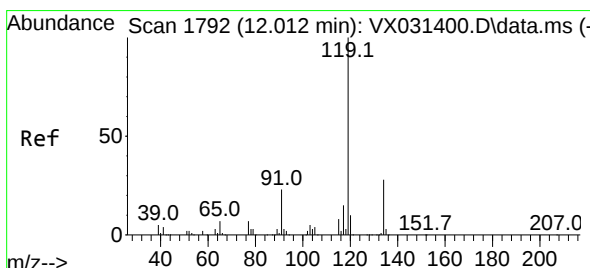
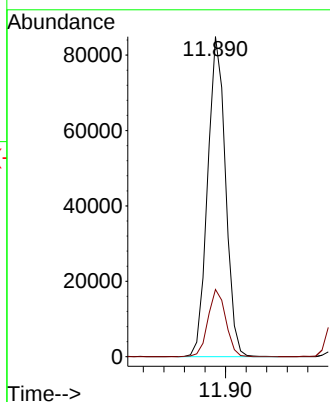
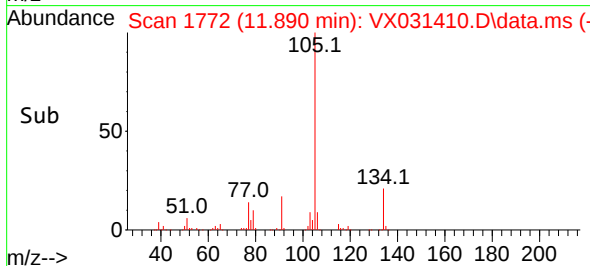
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS02



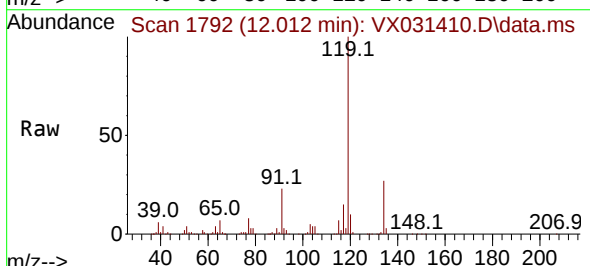
Tgt Ion:105 Resp: 10257
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 41.2

Manual Integrations
 APPROVED

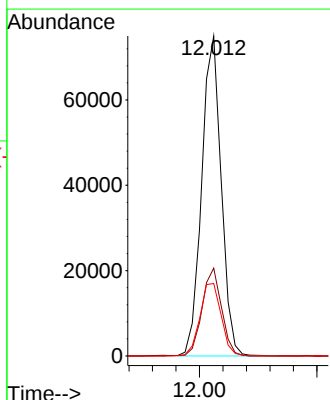
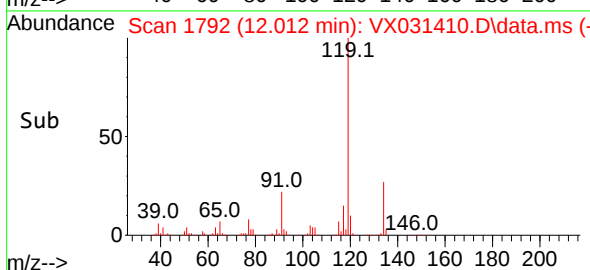
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

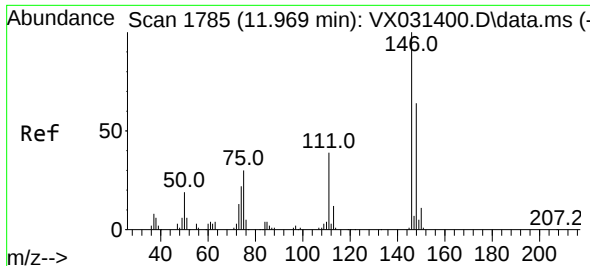


#82
 p-Isopropyltoluene
 Concen: 16.953 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031410.D
 Acq: 16 Sep 2022 15:16



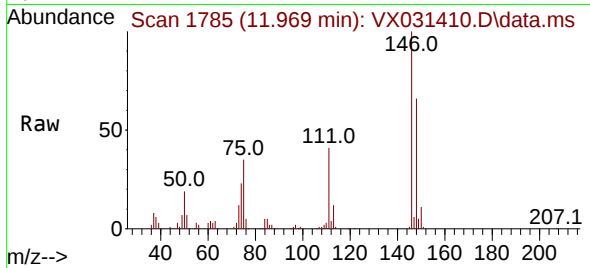
Tgt Ion:119 Resp: 86476
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 52.4
 91 24.6 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 16.874 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

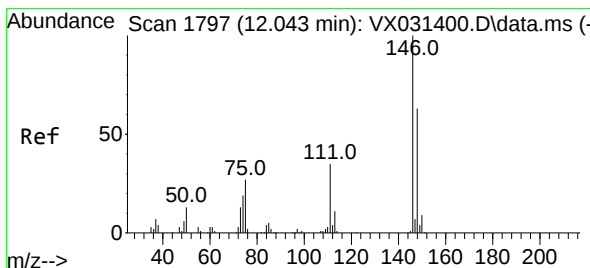
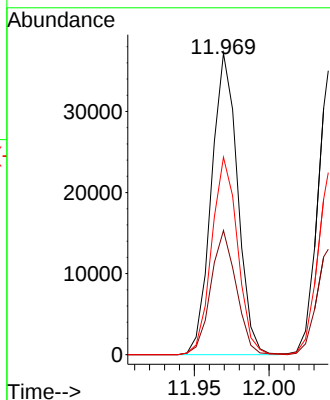
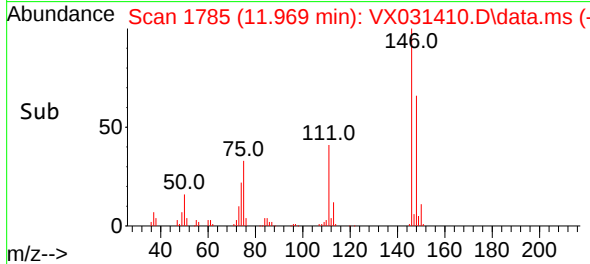
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



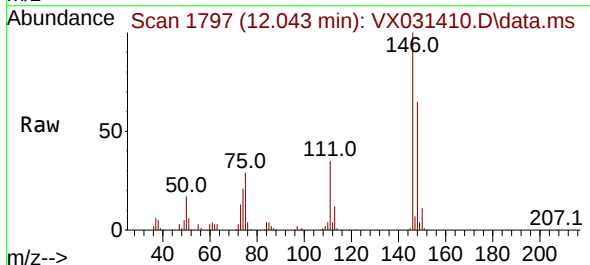
Tgt Ion:146 Resp: 45224
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 64.6 31.6 94.8

Manual Integrations
APPROVED

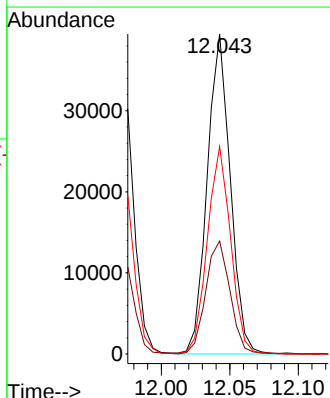
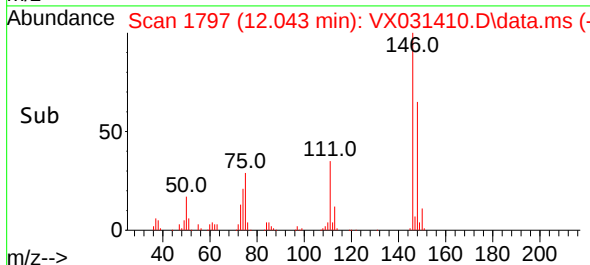
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

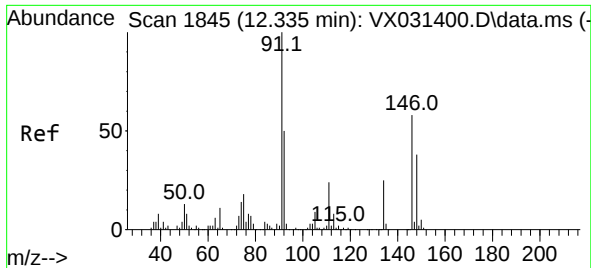


#84
1,4-Dichlorobenzene
Concen: 16.797 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16



Tgt Ion:146 Resp: 46234
Ion Ratio Lower Upper
146 100
111 37.1 19.2 57.6
148 65.3 32.3 96.8





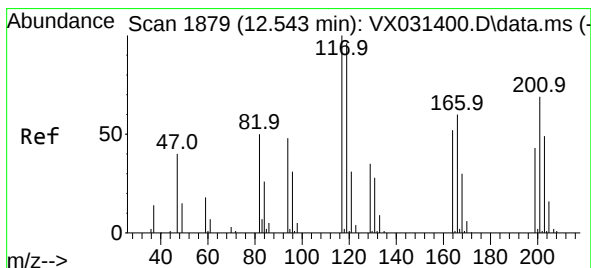
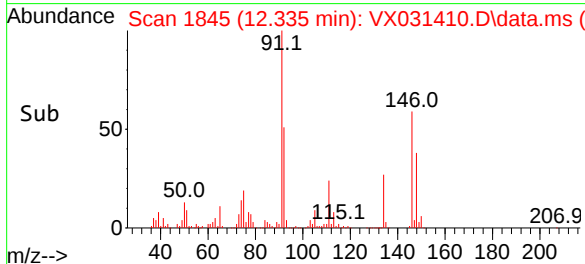
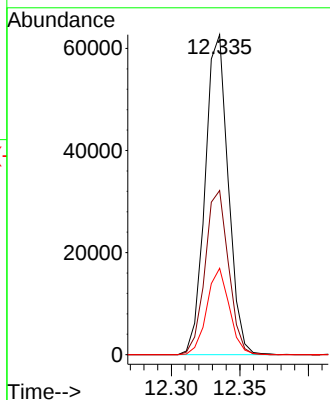
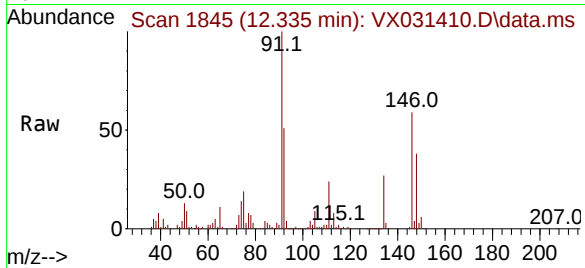
#85
n-Butylbenzene
Concen: 17.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02

Tgt Ion: 91 Resp: 7348
Ion Ratio Lower Upper
91 100
92 52.2 0.0 109.4
134 26.3 0.0 56.4

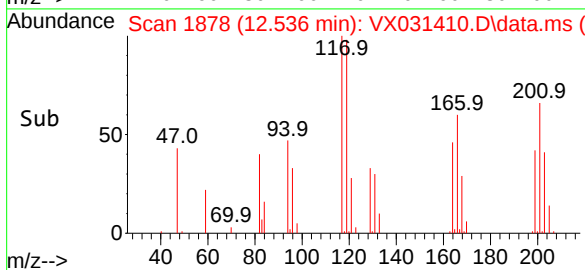
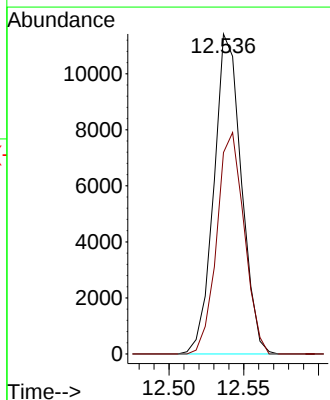
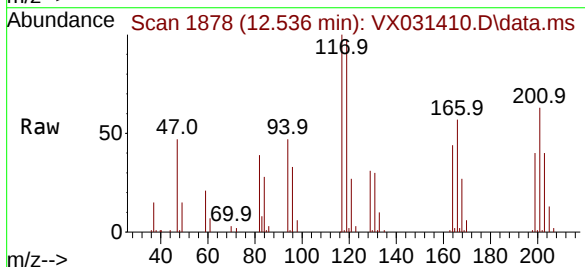
Manual Integrations
APPROVED

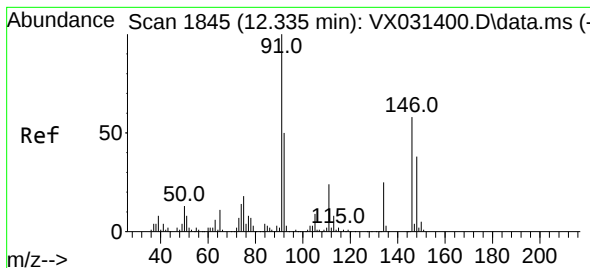
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#86
Hexachloroethane
Concen: 17.031 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion:117 Resp: 14590
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 17.102 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

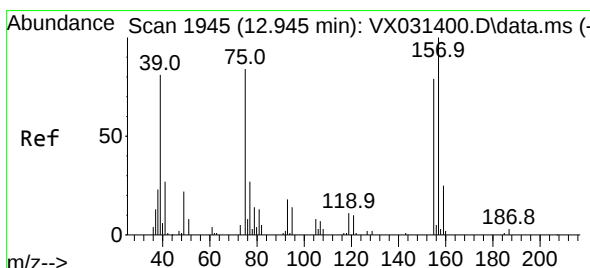
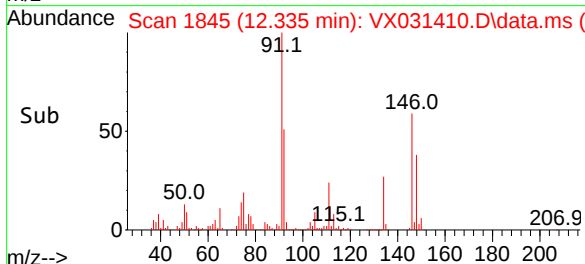
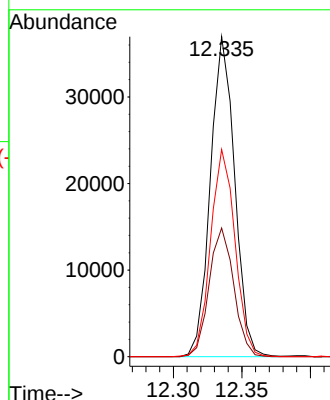
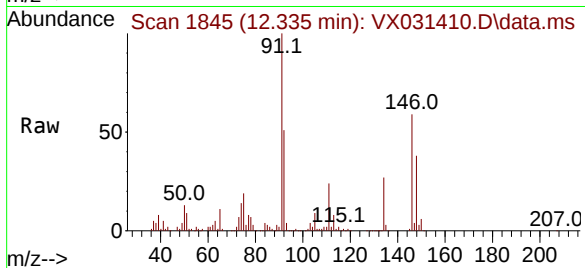
Tgt Ion:	146	Resp:	45514
Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.1	63.3
148	65.1	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.402 ug/l

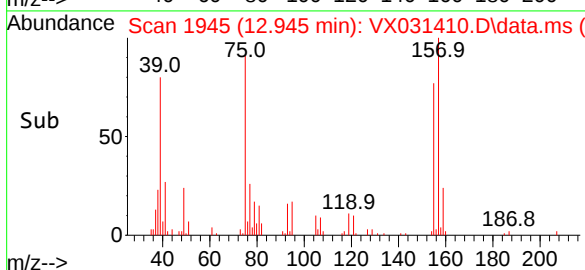
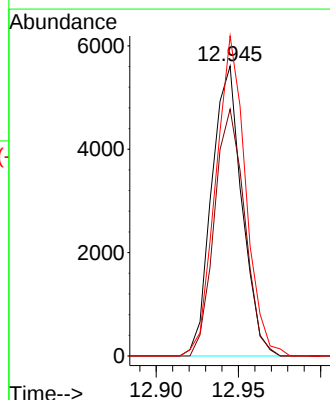
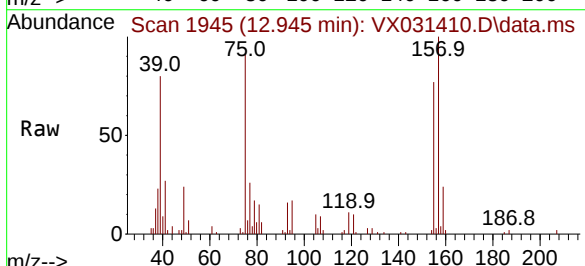
RT: 12.945 min Scan# 1945

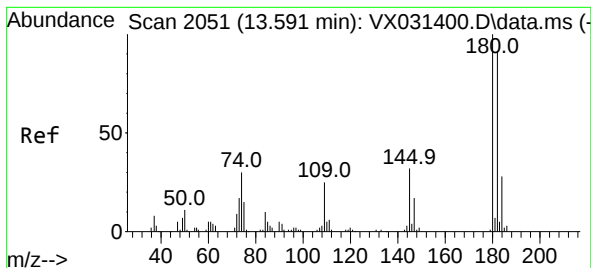
Delta R.T. 0.006 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Tgt Ion:	75	Resp:	7201
Ion	Ratio	Lower	Upper
75	100		
155	84.7	74.3	111.5
157	108.8	97.3	145.9





#89

1,2,4-Trichlorobenzene

Concen: 18.233 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS02

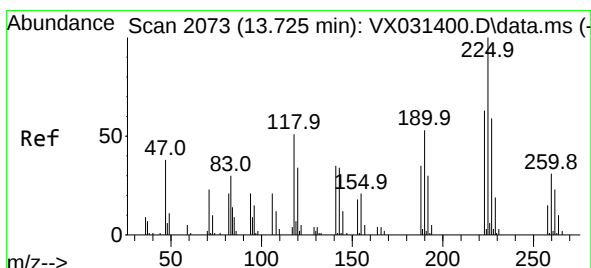
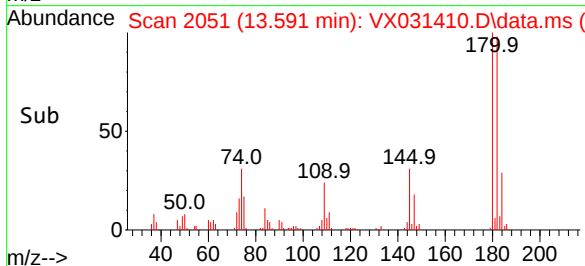
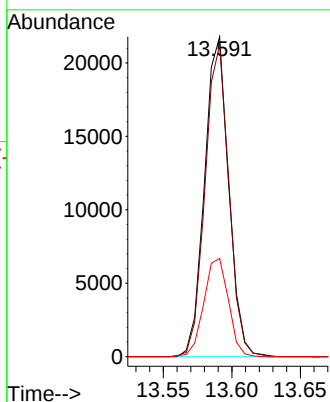
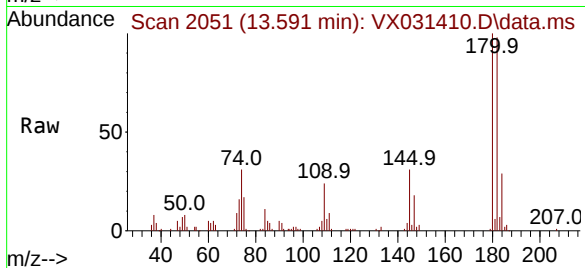
Tgt Ion:	180	Resp:	26650
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.4	116.2
145	31.3	24.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#90

Hexachlorobutadiene

Concen: 18.812 ug/l

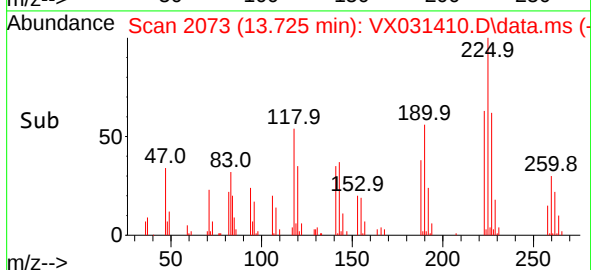
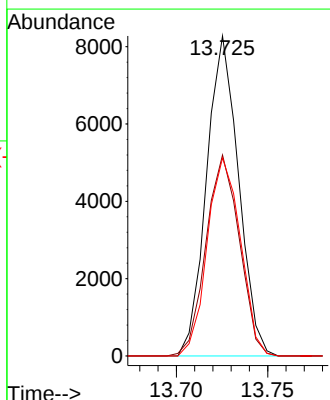
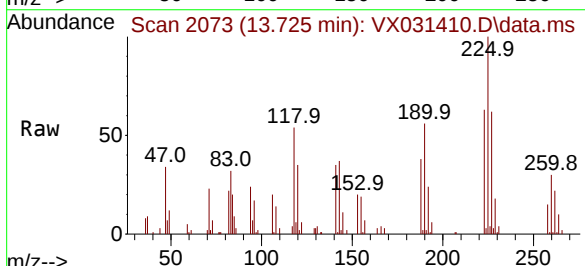
RT: 13.725 min Scan# 2073

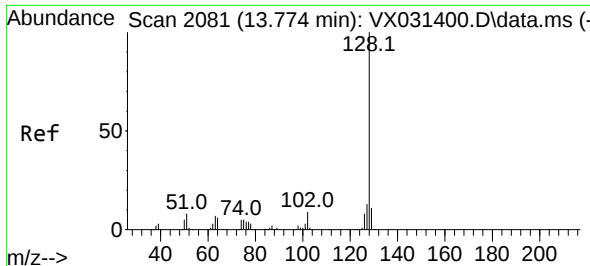
Delta R.T. 0.000 min

Lab File: VX031410.D

Acq: 16 Sep 2022 15:16

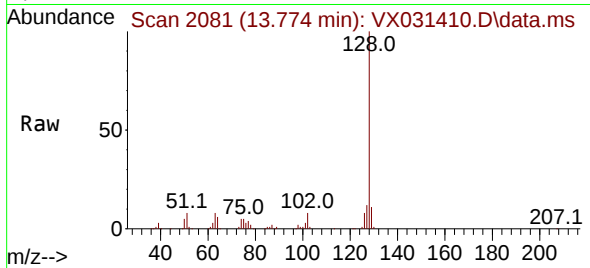
Tgt Ion:	225	Resp:	10083
Ion Ratio	Lower	Upper	
225	100		
223	65.5	0.0	126.0
227	64.3	0.0	125.0





#91
Naphthalene
Concen: 18.427 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

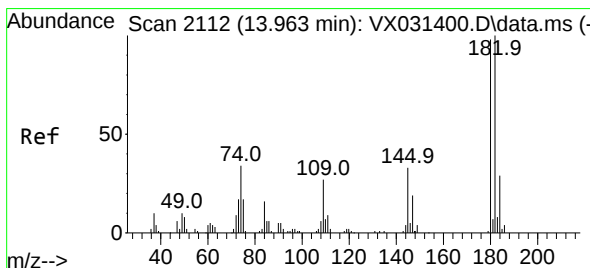
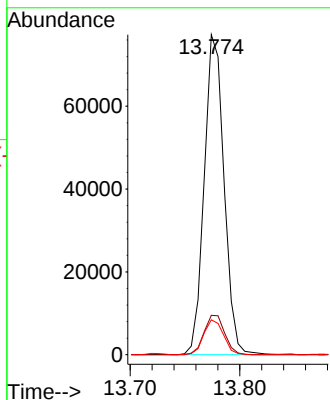
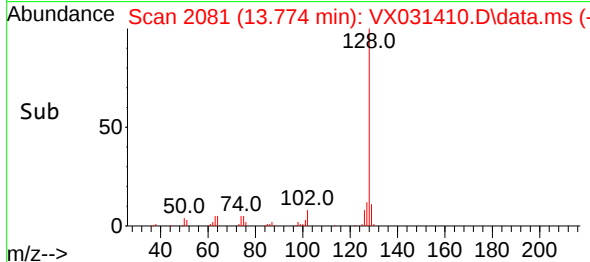
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS02



Tgt Ion:128 Resp: 9712
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.959 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031410.D
Acq: 16 Sep 2022 15:16

Tgt Ion:180 Resp: 27800
Ion Ratio Lower Upper
180 100
182 92.2 0.0 189.4
145 31.0 0.0 67.2

