

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033056.D
 Acq On : 24 Nov 2022 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 25 06:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65165	49.077	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.160%		
35) Dibromofluoromethane	5.385	113	57131	45.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.320%		
50) Toluene-d8	8.647	98	174332	46.140	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.280%		
62) 4-Bromofluorobenzene	11.079	95	75833	46.137	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52030	50.177	ug/l	97
3) Chloromethane	1.294	50	56752	50.698	ug/l	97
4) Vinyl Chloride	1.374	62	65159	52.277	ug/l	98
5) Bromomethane	1.617	94	29871	32.318	ug/l	96
6) Chloroethane	1.691	64	44983	44.331	ug/l	96
7) Trichlorofluoromethane	1.892	101	120613	49.859	ug/l	97
8) Diethyl Ether	2.136	74	42340	55.593	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	66312	52.153	ug/l	98
10) Methyl Iodide	2.453	142	45006	30.920	ug/l	98
11) Tert butyl alcohol	3.032	59	64055m	305.714	ug/l	
12) 1,1-Dichloroethene	2.325	96	64510	54.465	ug/l	99
13) Acrolein	2.245	56	56617	235.245	ug/l	99
14) Allyl chloride	2.666	41	100233	52.417	ug/l	96
15) Acrylonitrile	3.068	53	162845	274.779	ug/l	99
16) Acetone	2.398	43	142598	231.006	ug/l	99
17) Carbon Disulfide	2.514	76	160055	48.911	ug/l	100
18) Methyl Acetate	2.709	43	93982	55.000	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	224904	54.752	ug/l	99
20) Methylene Chloride	2.794	84	71863	56.108	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	69948	51.627	ug/l	98
22) Diisopropyl ether	3.757	45	226633	54.430	ug/l #	88
23) Vinyl Acetate	3.721	43	876515	268.929	ug/l	99
24) 1,1-Dichloroethane	3.611	63	126386	53.043	ug/l	100
25) 2-Butanone	4.568	43	221604	260.346	ug/l	98
26) 2,2-Dichloropropane	4.477	77	77718	40.566	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	82110	53.340	ug/l	97
28) Bromochloromethane	4.897	49	55790	53.288	ug/l	97
29) Tetrahydrofuran	5.013	42	145045	268.544	ug/l	99
30) Chloroform	5.092	83	139477	52.266	ug/l	98
31) Cyclohexane	5.470	56	110710	51.693	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	124651	52.158	ug/l	99
36) 1,1-Dichloropropene	5.696	75	97953	48.959	ug/l	99
37) Ethyl Acetate	4.715	43	90734	51.982	ug/l	100
38) Carbon Tetrachloride	5.678	117	108959	49.093	ug/l	98
39) Methylcyclohexane	7.385	83	108573	47.562	ug/l	99
40) Benzene	6.037	78	285484	50.893	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033056.D
 Acq On : 24 Nov 2022 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 25 06:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52284	53.234	ug/l	97
42) 1,2-Dichloroethane	6.086	62	112013	49.594	ug/l	99
43) Isopropyl Acetate	6.342	43	148251	51.357	ug/l	99
44) Trichloroethene	7.123	130	76509	48.606	ug/l	93
45) 1,2-Dichloropropane	7.434	63	71159	51.331	ug/l	99
46) Dibromomethane	7.580	93	53140	49.127	ug/l	98
47) Bromodichloromethane	7.824	83	106149	50.786	ug/l	98
48) Methyl methacrylate	7.696	41	75761	50.987	ug/l	97
49) 1,4-Dioxane	7.726	88	33454	1223.089	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	467308	262.344	ug/l	98
52) Toluene	8.720	92	185992	50.398	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	106040	47.301	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112317	49.846	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	77016	51.258	ug/l	98
56) Ethyl methacrylate	9.116	69	111581	53.899	ug/l	96
57) 1,3-Dichloropropane	9.311	76	123848	51.059	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	254632	259.022	ug/l	100
59) 2-Hexanone	9.433	43	344524	261.824	ug/l	97
60) Dibromochloromethane	9.519	129	83727	51.758	ug/l	99
61) 1,2-Dibromoethane	9.610	107	81525	51.406	ug/l	99
64) Tetrachloroethene	9.275	164	67006	46.706	ug/l	96
65) Chlorobenzene	10.079	112	201018	49.747	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77536	52.368	ug/l	99
67) Ethyl Benzene	10.195	91	368429	51.400	ug/l	99
68) m/p-Xylenes	10.299	106	287364	102.378	ug/l	99
69) o-Xylene	10.640	106	140903	51.882	ug/l	98
70) Styrene	10.652	104	234321	52.738	ug/l	99
71) Bromoform	10.799	173	59267	52.209	ug/l #	100
73) Isopropylbenzene	10.963	105	369869	50.087	ug/l	99
74) N-amyl acetate	10.841	43	134408	53.505	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	112475	50.464	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100261m	51.230	ug/l	
77) Bromobenzene	11.201	156	90577	49.874	ug/l	99
78) n-propylbenzene	11.305	91	425688	50.418	ug/l	100
79) 2-Chlorotoluene	11.366	91	254190	49.569	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	316264	50.981	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28604	47.507	ug/l	98
82) 4-Chlorotoluene	11.457	91	295259	49.134	ug/l	99
83) tert-Butylbenzene	11.713	119	313645	50.792	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	317163	51.274	ug/l	100
85) sec-Butylbenzene	11.890	105	374723	50.722	ug/l	99
86) p-Isopropyltoluene	12.012	119	315635	50.427	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168447	49.450	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	168643	48.341	ug/l	99
89) n-Butylbenzene	12.335	91	262626	48.705	ug/l	99
90) Hexachloroethane	12.536	117	50523	49.131	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	164346	49.597	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23172	52.108	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	98732	48.336	ug/l	99
94) Hexachlorobutadiene	13.725	225	39727	44.085	ug/l	99
95) Naphthalene	13.774	128	349297	52.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100176	48.905	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033056.D
Acq On : 24 Nov 2022 11:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

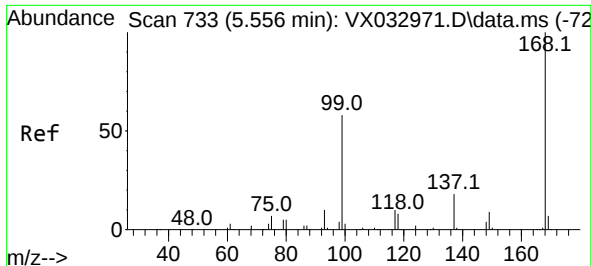
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 25 06:40:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

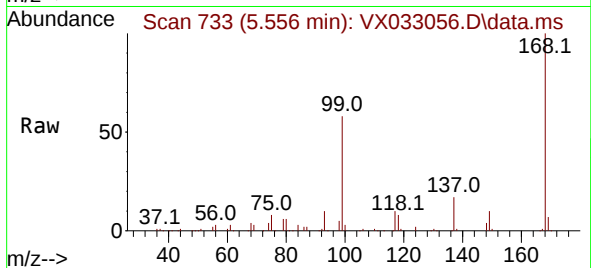
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

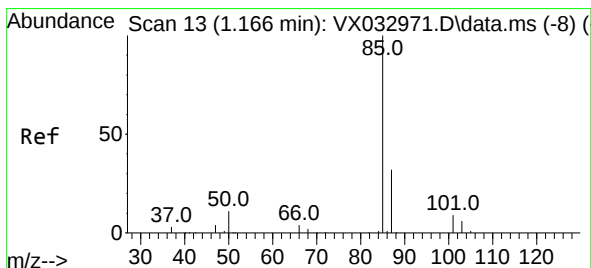
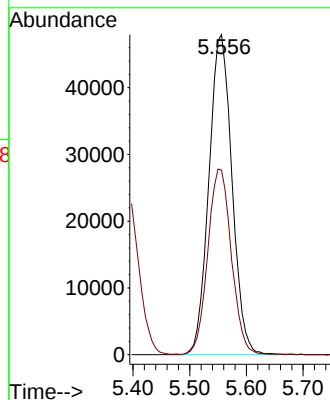
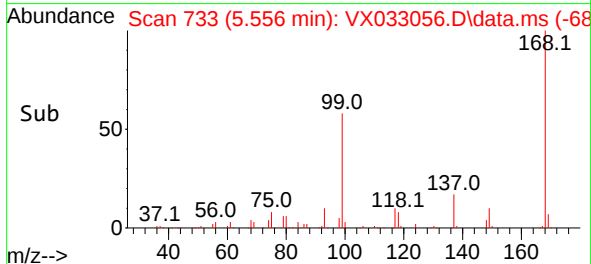
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 135720
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1

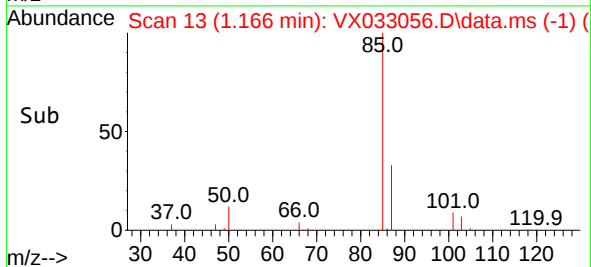
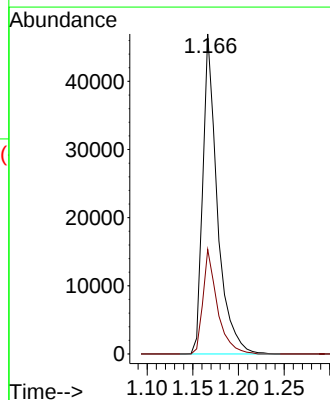
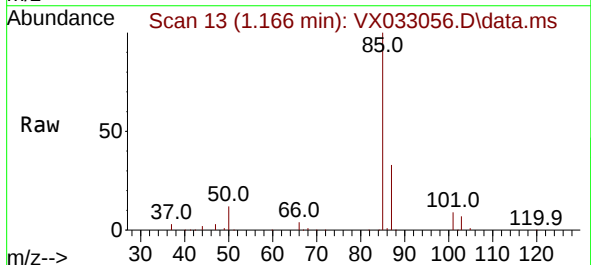
Manual Integrations
APPROVED

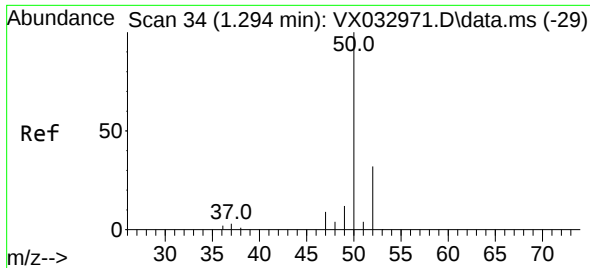
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 50.177 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

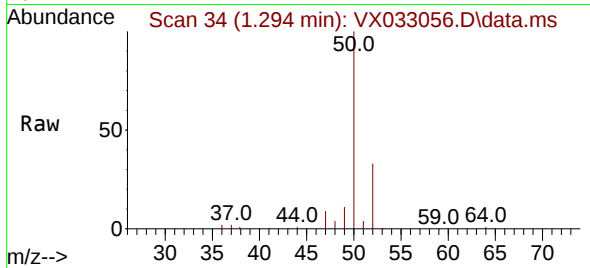
Tgt Ion: 85 Resp: 52030
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





#3
Chloromethane
Concen: 50.698 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

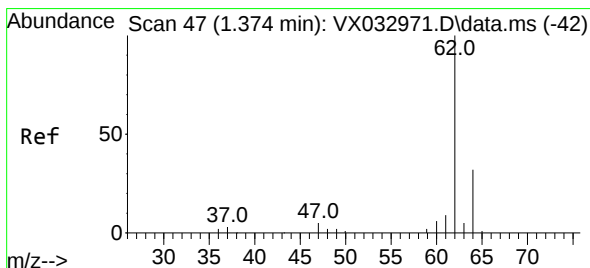
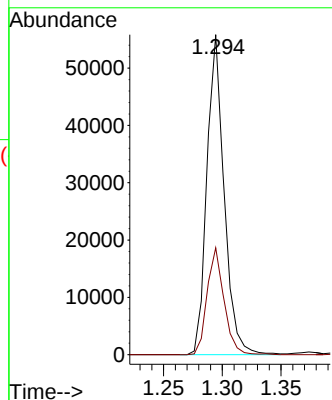
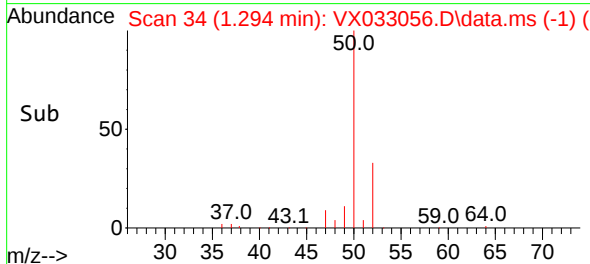
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



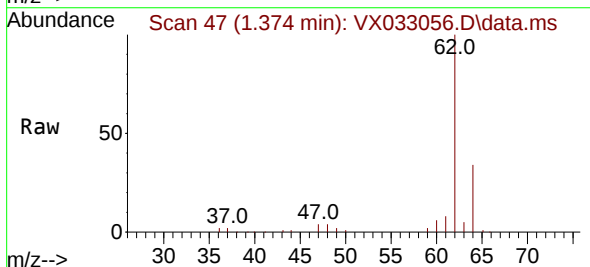
Tgt Ion: 50 Resp: 56752
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Manual Integrations
APPROVED

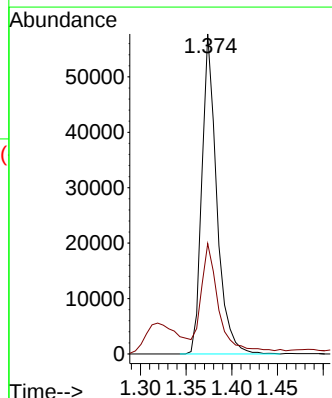
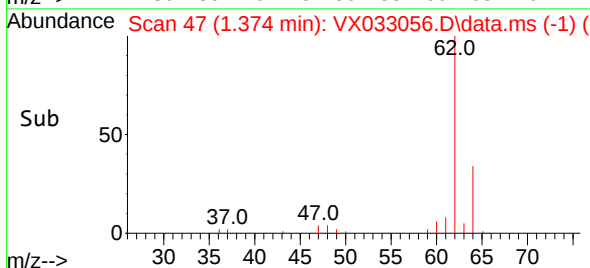
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 52.277 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion: 62 Resp: 65159
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





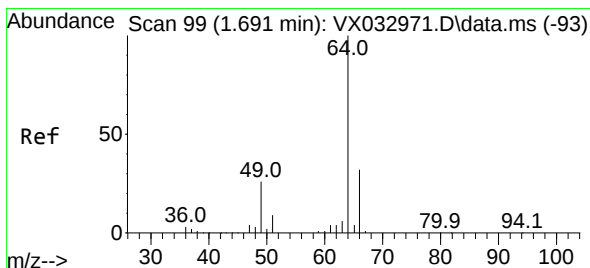
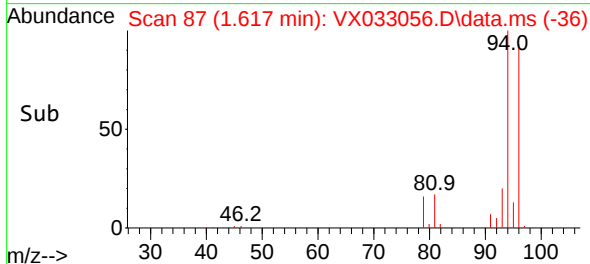
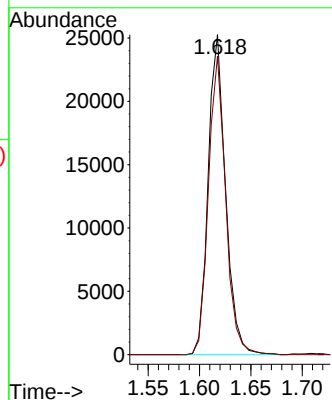
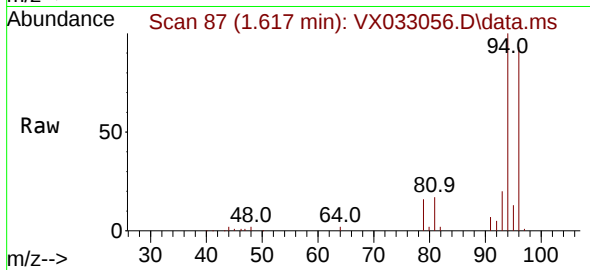
#5
Bromomethane
Concen: 32.318 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 2987
Ion Ratio Lower Upper
94 100
96 93.3 77.6 116.4

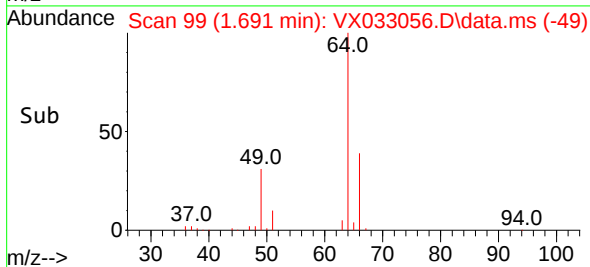
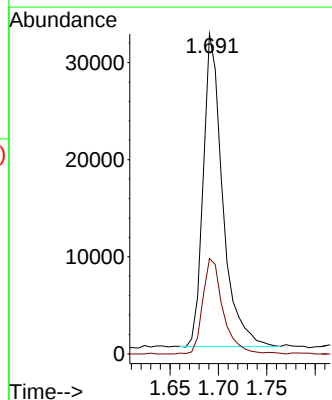
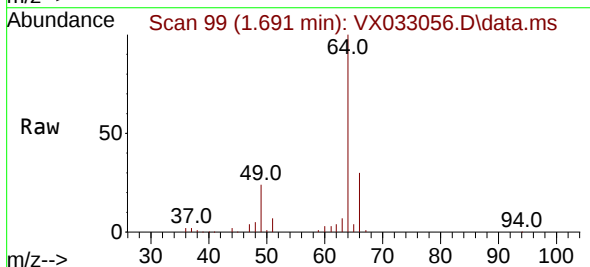
Manual Integrations
APPROVED

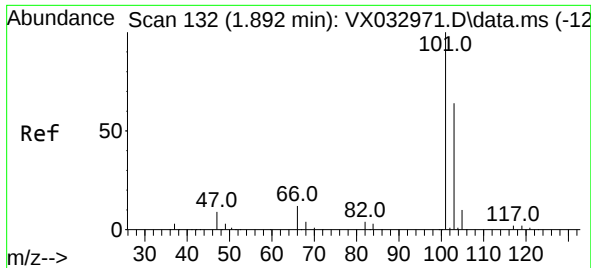
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 44.331 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

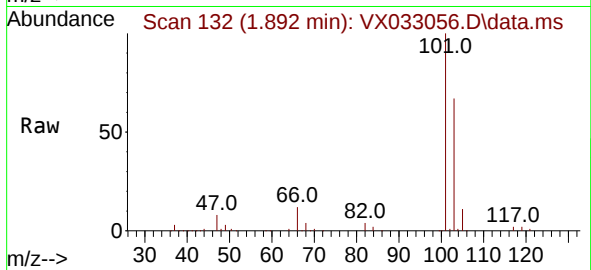
Tgt Ion: 64 Resp: 44983
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.859 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

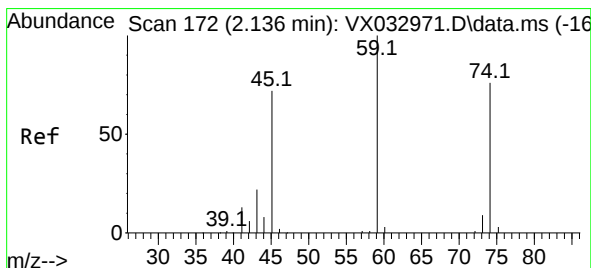
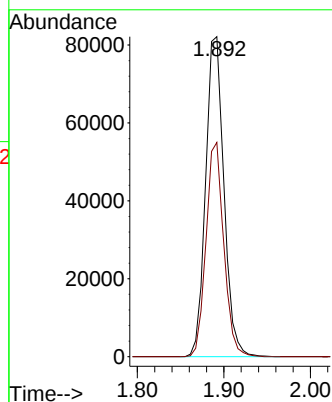
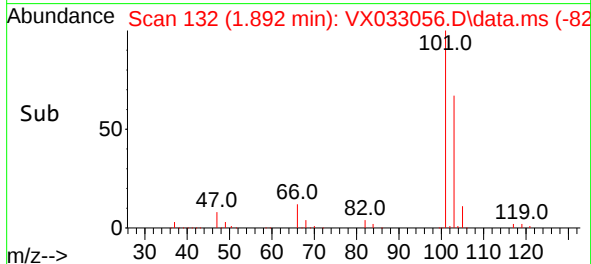
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 12061
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.2

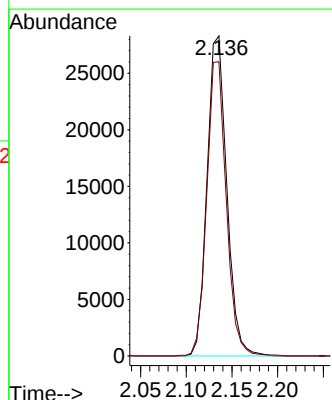
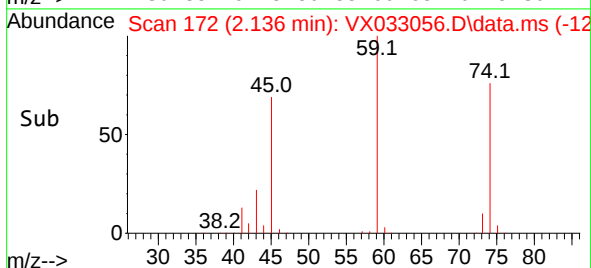
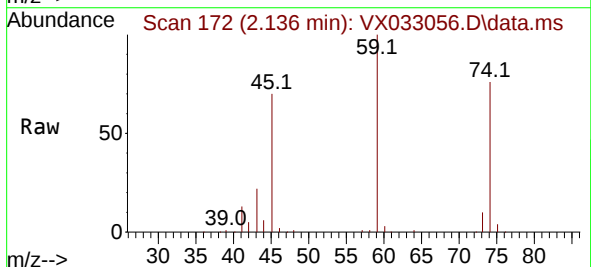
Manual Integrations
APPROVED

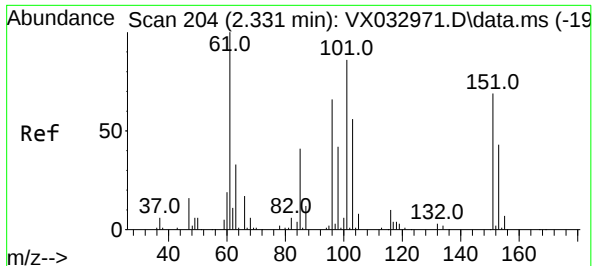
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#8
Diethyl Ether
Concen: 55.593 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

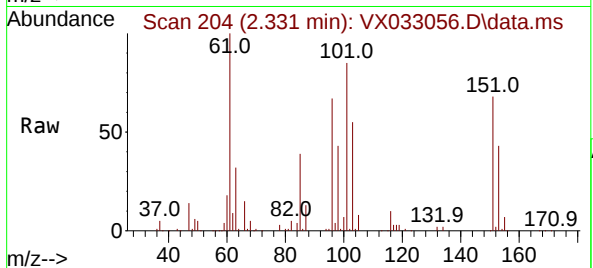
Tgt Ion: 74 Resp: 42340
Ion Ratio Lower Upper
74 100
45 91.5 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.153 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

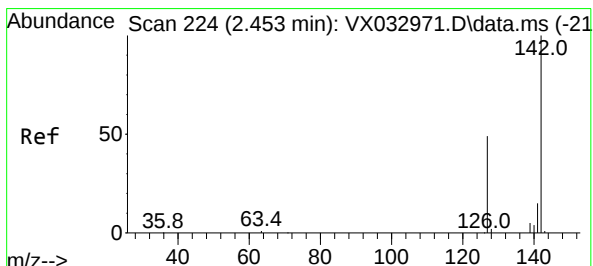
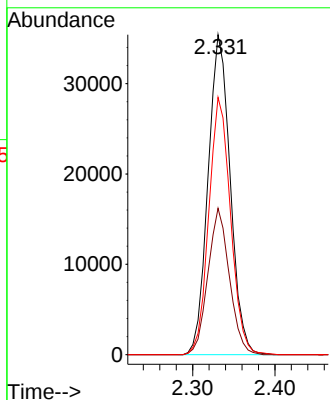
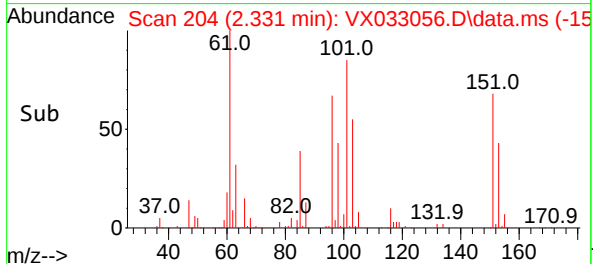
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 66312
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.4
151 79.1 64.4 96.6

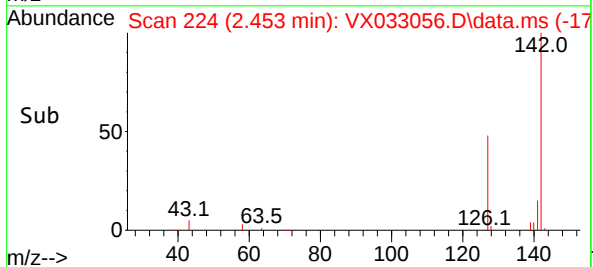
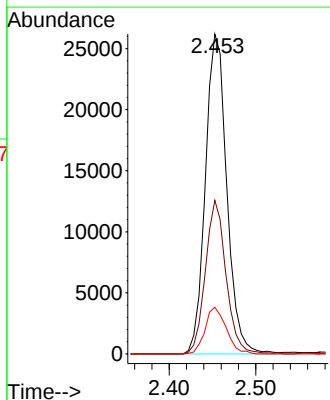
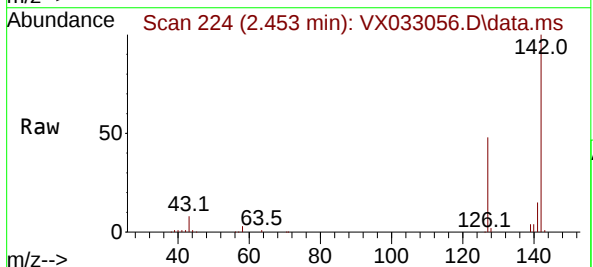
Manual Integrations
APPROVED

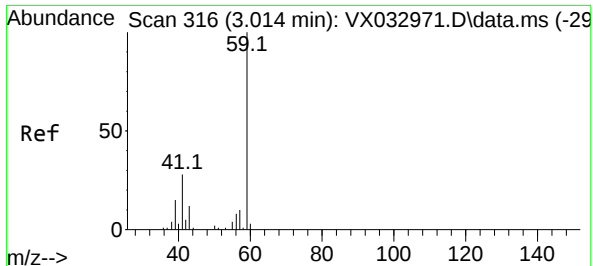
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 30.920 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion:142 Resp: 45006
Ion Ratio Lower Upper
142 100
127 46.3 38.6 57.8
141 14.4 11.4 17.2





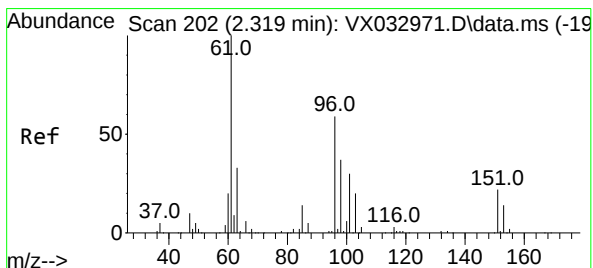
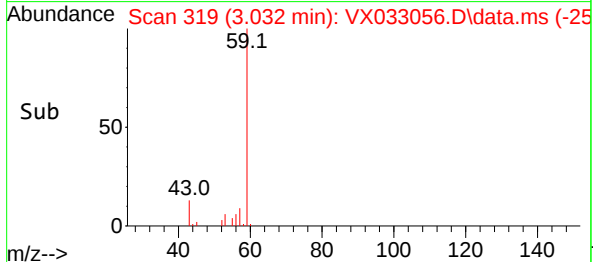
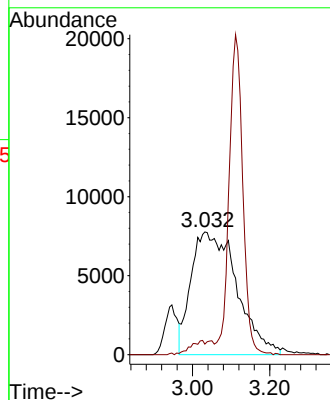
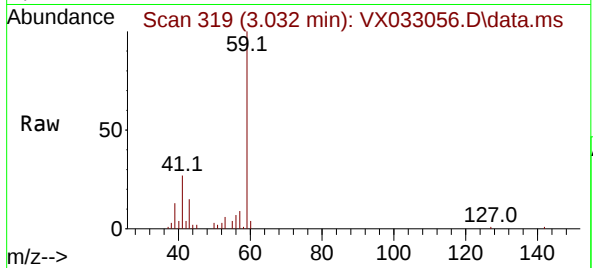
#11
Tert butyl alcohol
Concen: 305.714 ug/l m
RT: 3.032 min Scan# 31
Delta R.T. 0.067 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6405
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

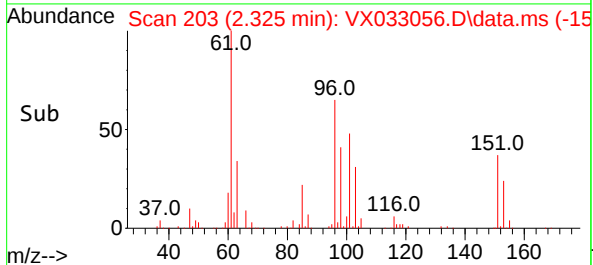
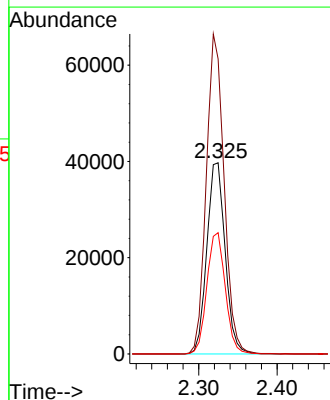
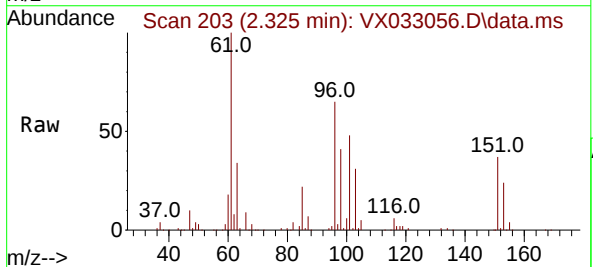
Manual Integrations
APPROVED

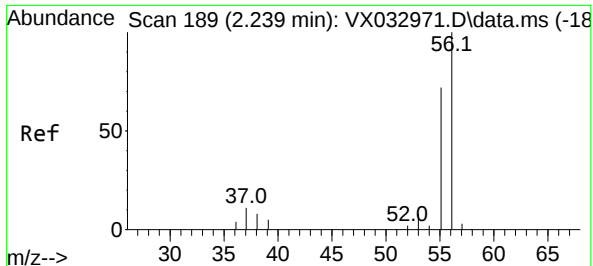
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 54.465 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion: 96 Resp: 64510
Ion Ratio Lower Upper
96 100
61 154.3 125.1 187.7
98 63.5 50.6 76.0





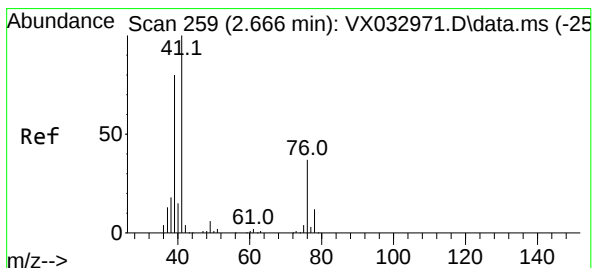
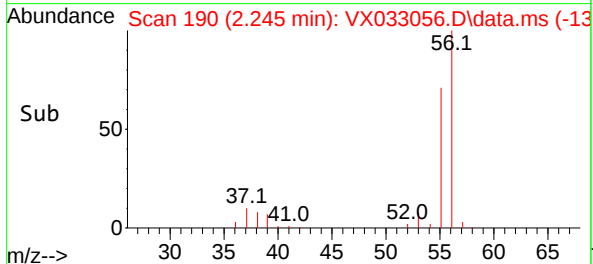
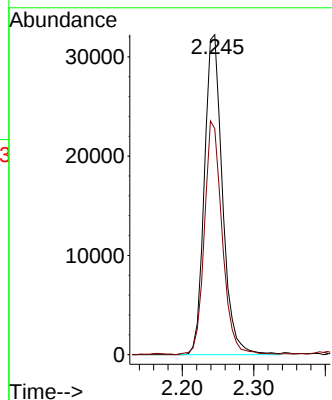
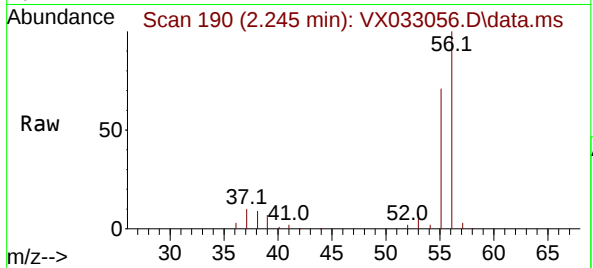
#13
Acrolein
Concen: 235.245 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.012 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 5661
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3

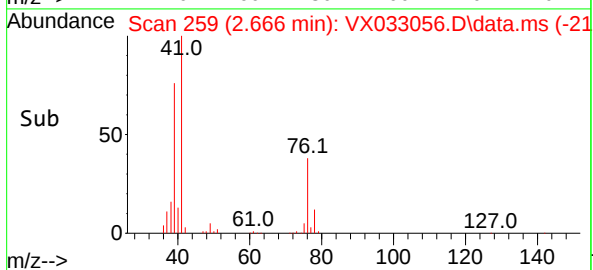
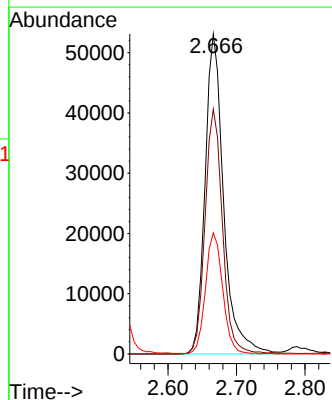
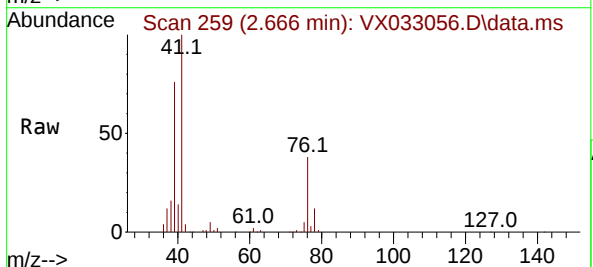
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 52.417 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

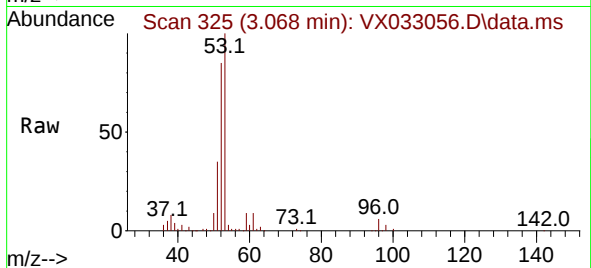
Tgt Ion: 41 Resp: 100233
Ion Ratio Lower Upper
41 100
39 72.2 61.4 92.2
76 35.1 29.2 43.8





#15
Acrylonitrile
Concen: 274.779 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

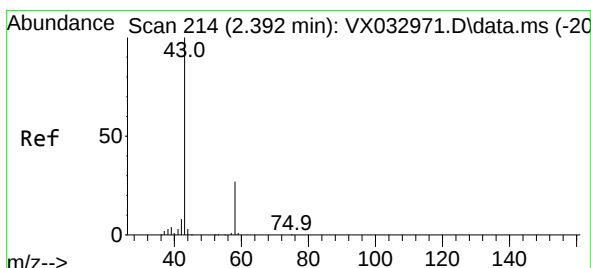
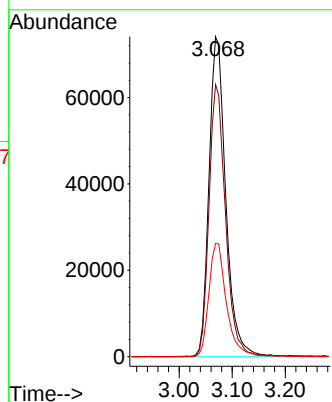
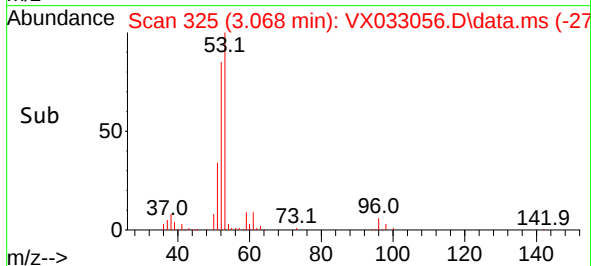
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



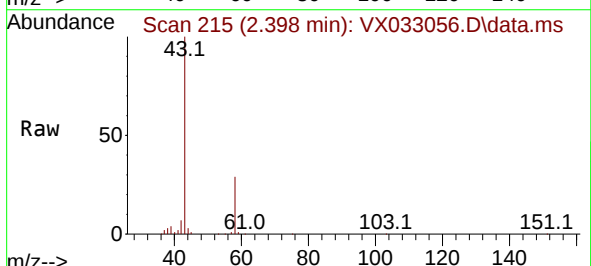
Tgt Ion: 53 Resp: 162845
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.0
51 36.7 30.3 45.5

Manual Integrations
APPROVED

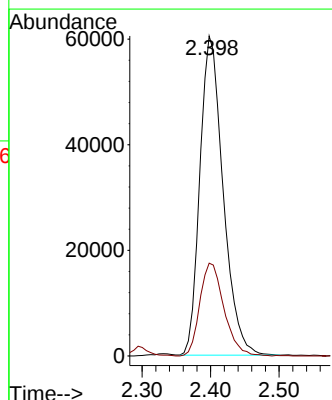
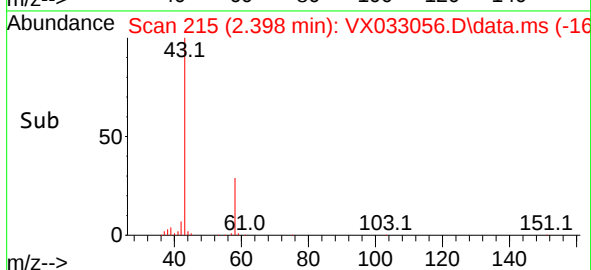
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

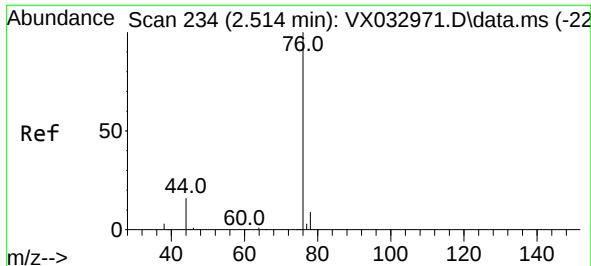


#16
Acetone
Concen: 231.006 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



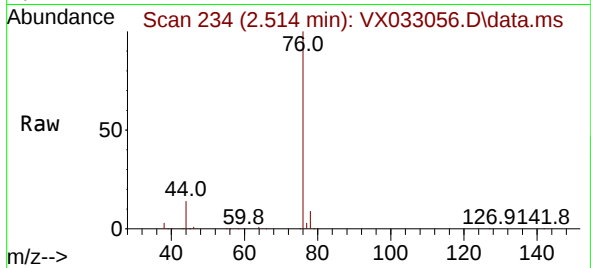
Tgt Ion: 43 Resp: 142598
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8





#17
Carbon Disulfide
Concen: 48.911 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

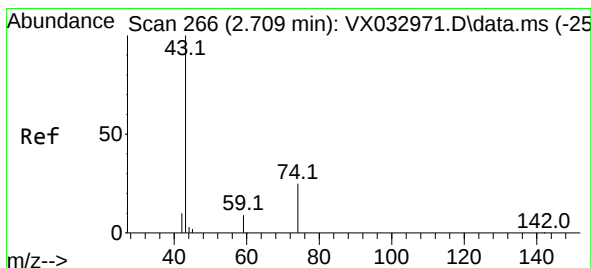
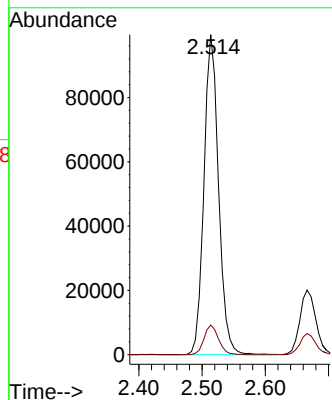
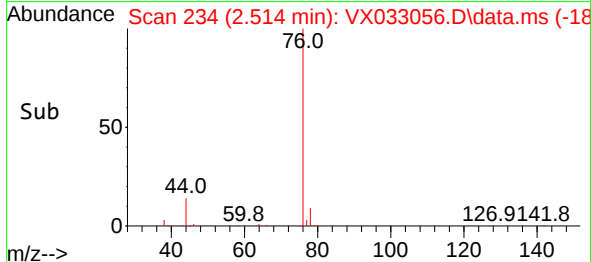
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 160058
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

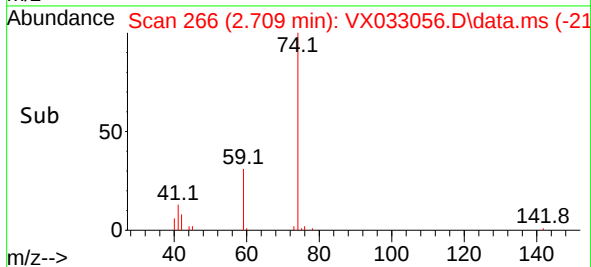
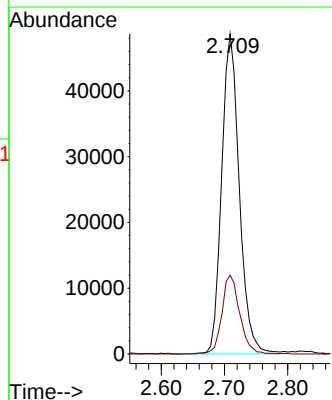
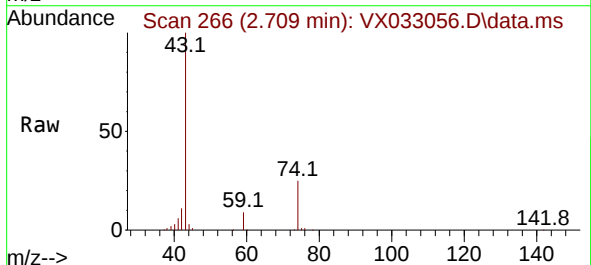
Manual Integrations
APPROVED

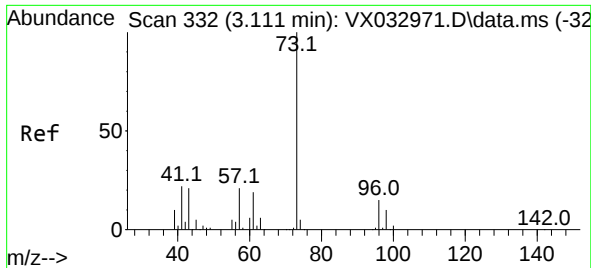
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 55.000 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion: 43 Resp: 93982
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





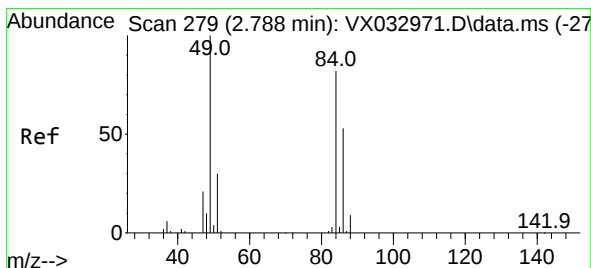
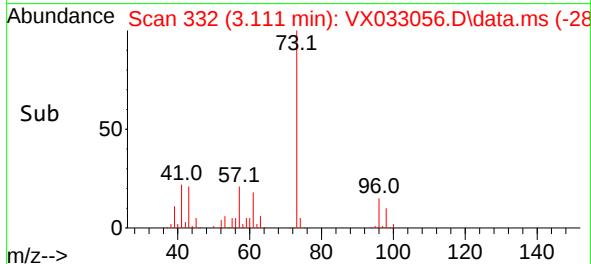
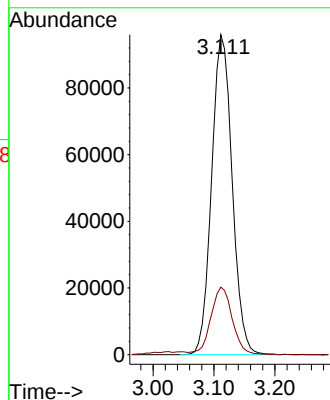
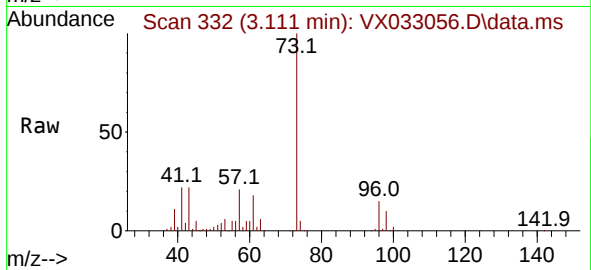
#19
Methyl tert-butyl Ether
Concen: 54.752 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 224904
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

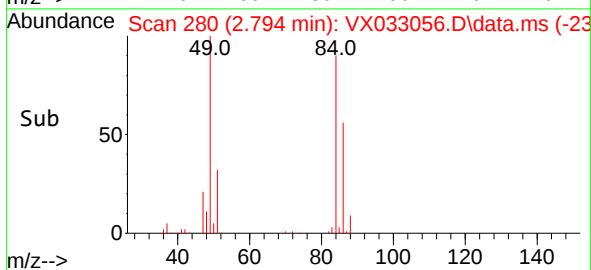
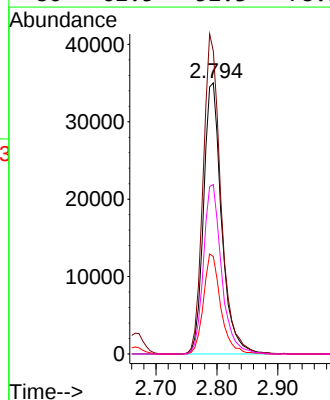
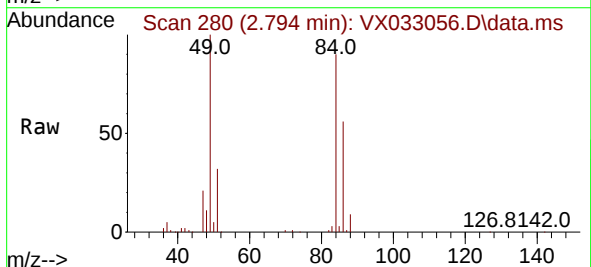
Manual Integrations
APPROVED

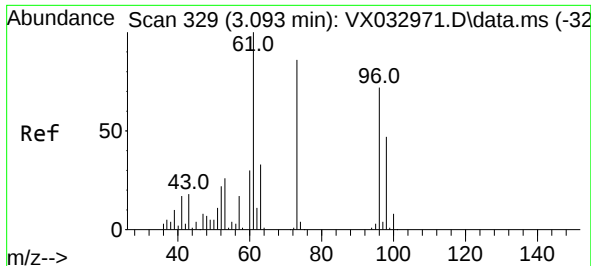
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 56.108 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

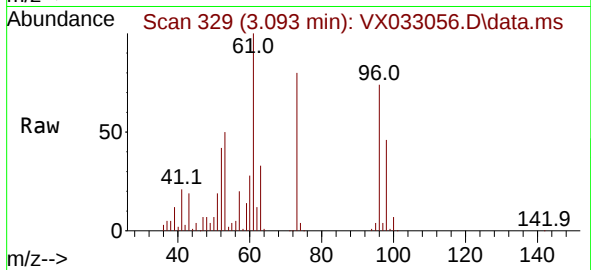
Tgt Ion: 84 Resp: 71863
Ion Ratio Lower Upper
84 100
49 111.7 101.0 151.6
51 35.9 31.1 46.7
86 62.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 51.627 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

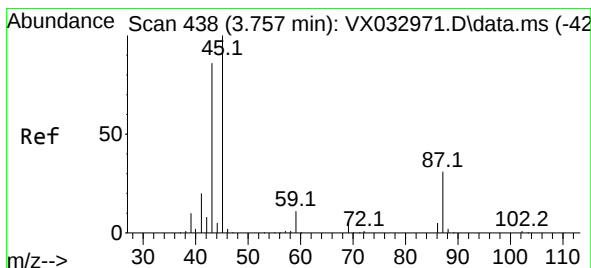
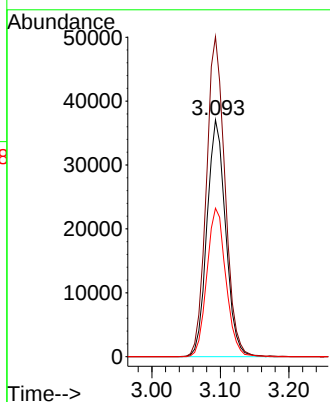
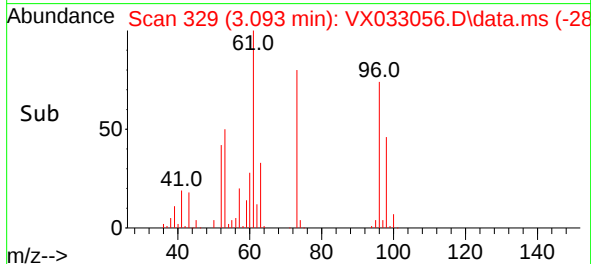
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 69948
Ion Ratio Lower Upper
96 100
61 135.2 106.6 160.0
98 62.7 51.0 76.6

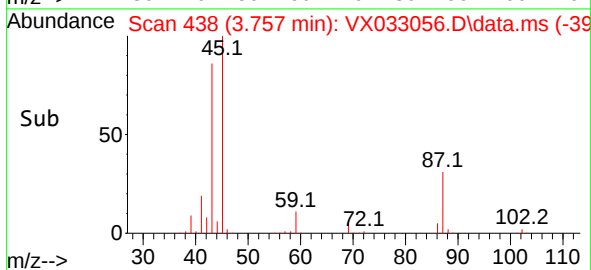
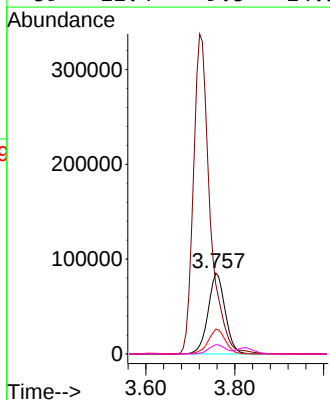
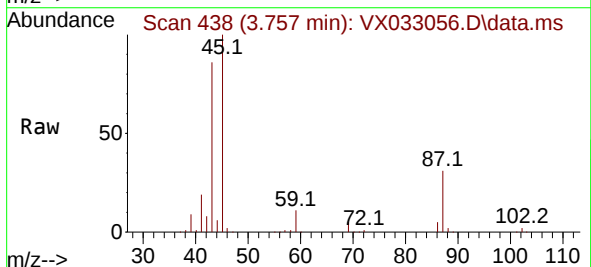
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 54.430 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

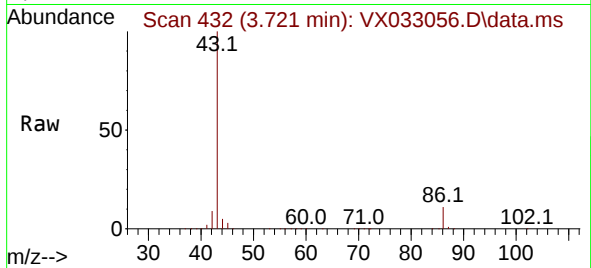
Tgt Ion: 45 Resp: 226633
Ion Ratio Lower Upper
45 100
43 85.7 56.4 84.6#
87 30.9 24.4 36.6
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 268.929 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033056.D
 Acq: 24 Nov 2022 11:48

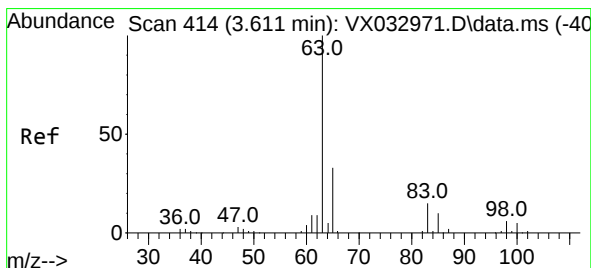
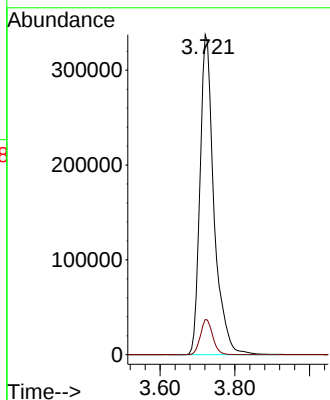
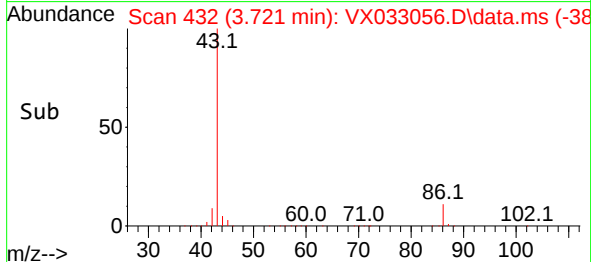
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



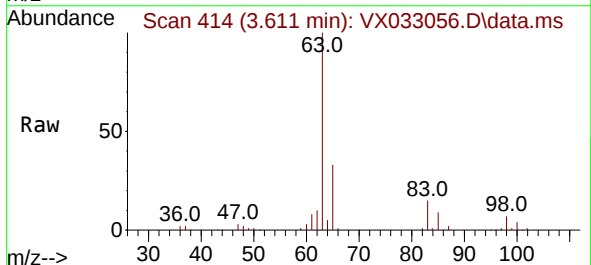
Tgt Ion: 43 Resp: 876515
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
 APPROVED

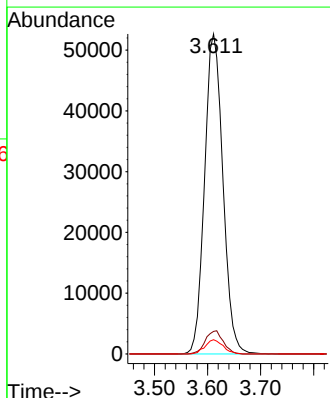
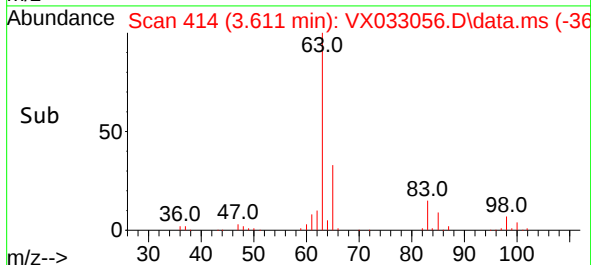
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

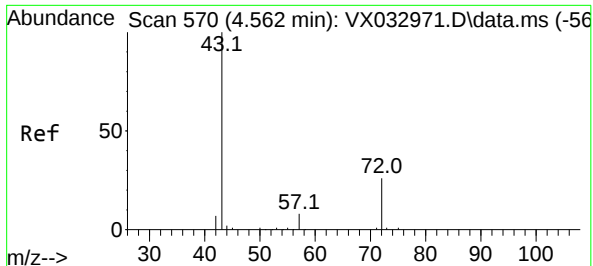


#24
 1,1-Dichloroethane
 Concen: 53.043 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033056.D
 Acq: 24 Nov 2022 11:48



Tgt Ion: 63 Resp: 126386
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.5 2.3 6.8





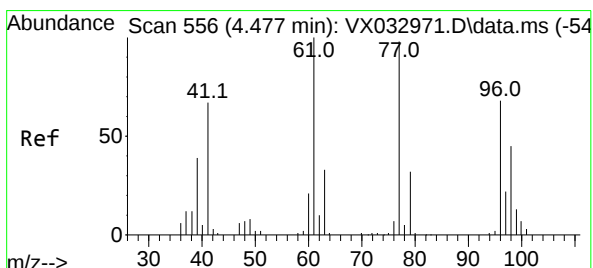
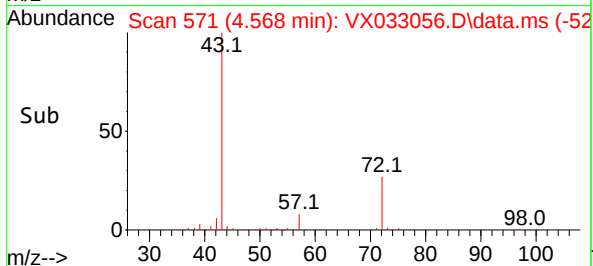
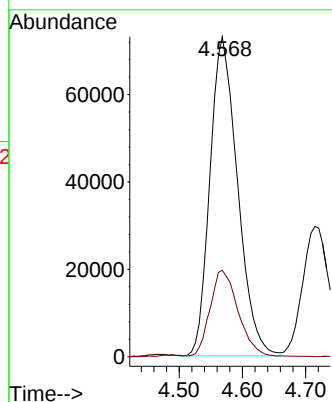
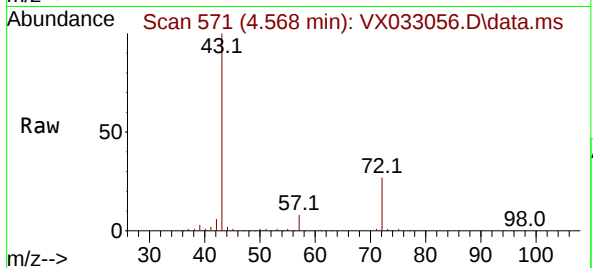
#25
2-Butanone
Concen: 260.346 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 221604
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

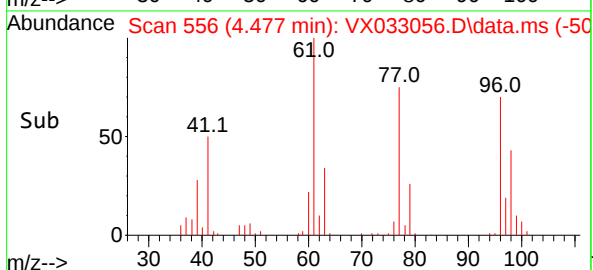
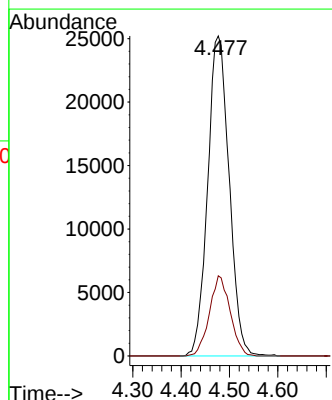
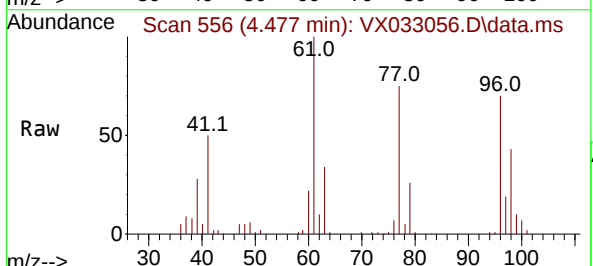
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 40.566 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion: 77 Resp: 77718
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.340 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 82110

Ion Ratio Lower Upper

96 100

61 138.4 0.0 286.0

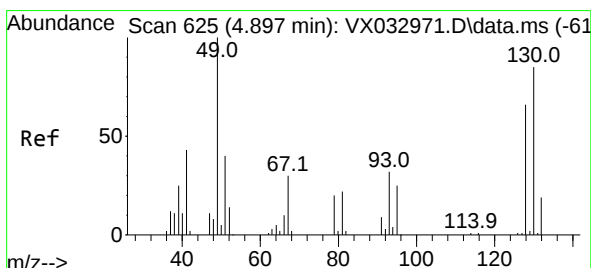
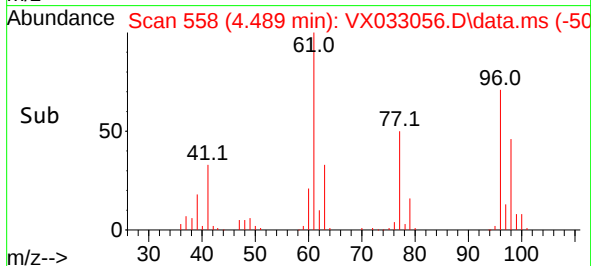
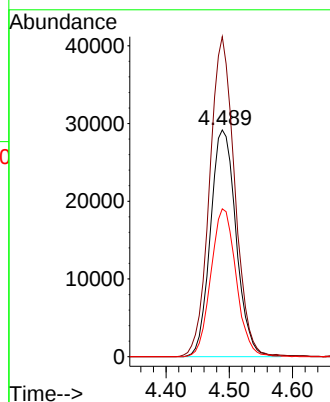
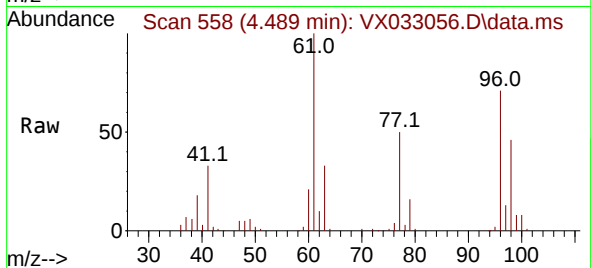
98 64.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 53.288 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

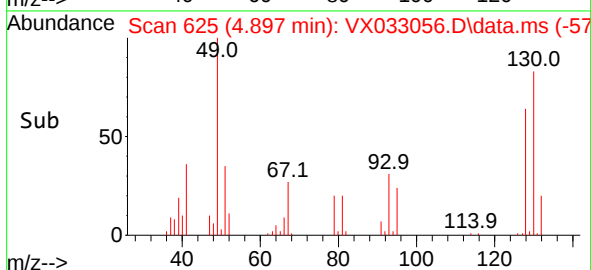
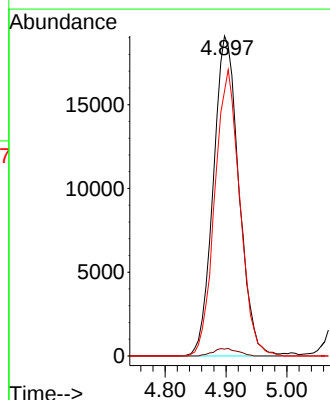
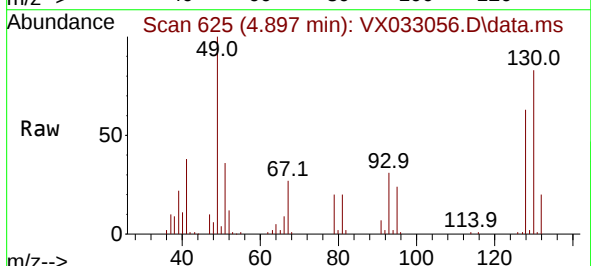
Tgt Ion: 49 Resp: 55790

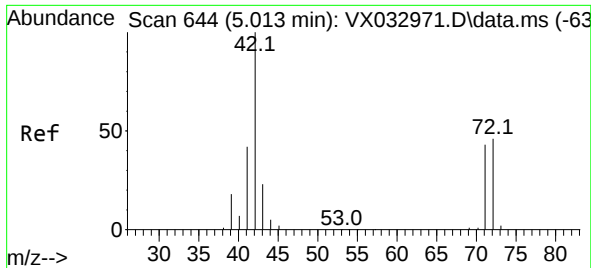
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

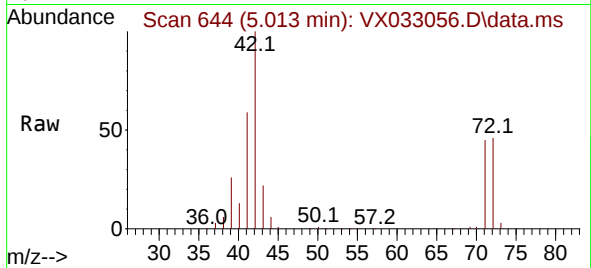
130 87.5 67.5 101.3





#29
Tetrahydrofuran
Concen: 268.544 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

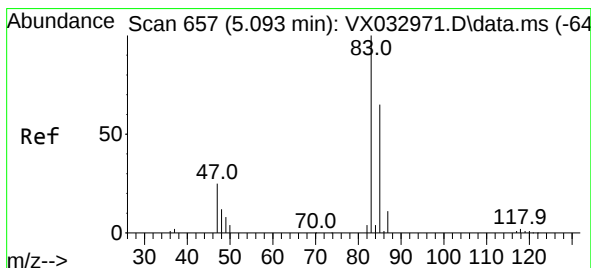
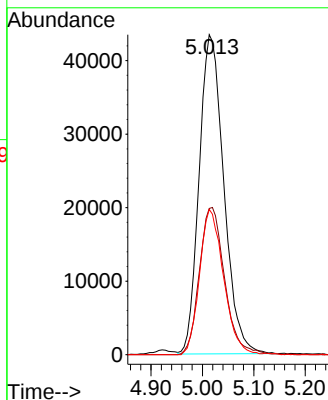
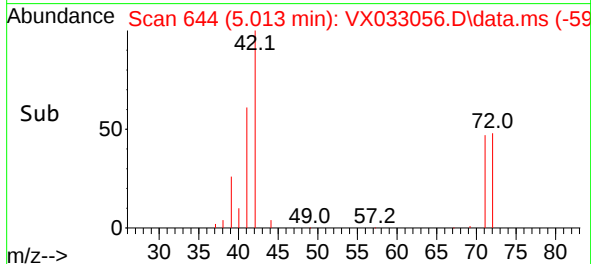
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 145045
Ion Ratio Lower Upper
42 100
72 47.1 37.6 56.4
71 44.2 34.7 52.1

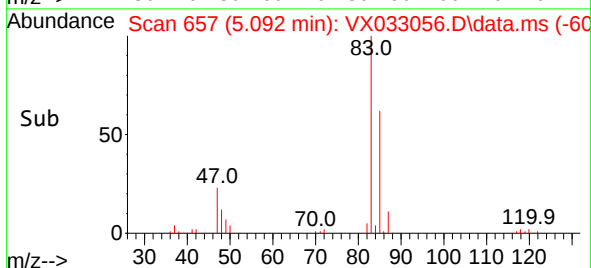
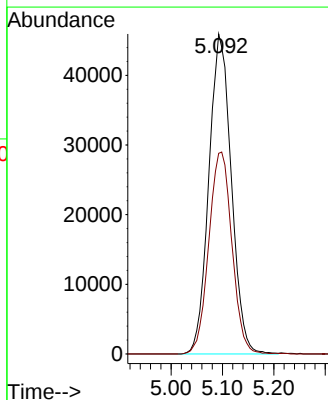
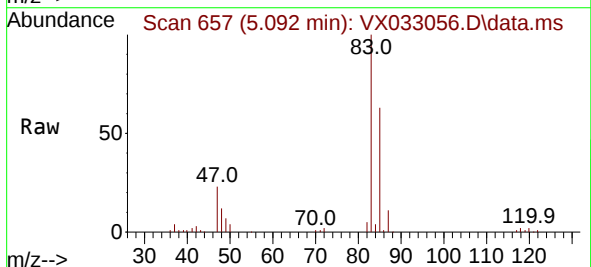
Manual Integrations
APPROVED

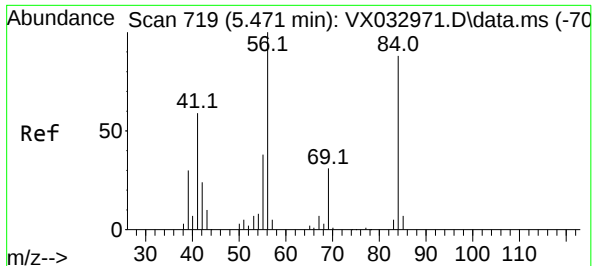
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#30
Chloroform
Concen: 52.266 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

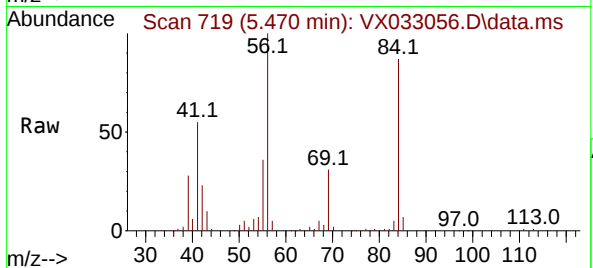
Tgt Ion: 83 Resp: 139477
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7





#31
Cyclohexane
Concen: 51.693 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

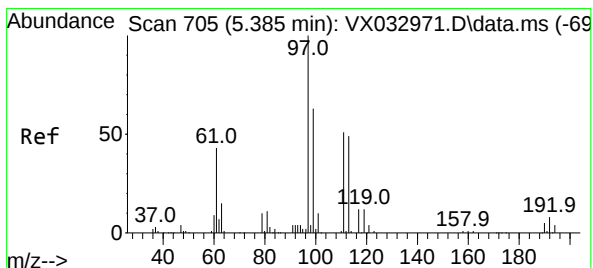
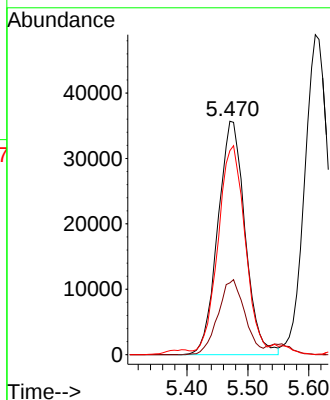
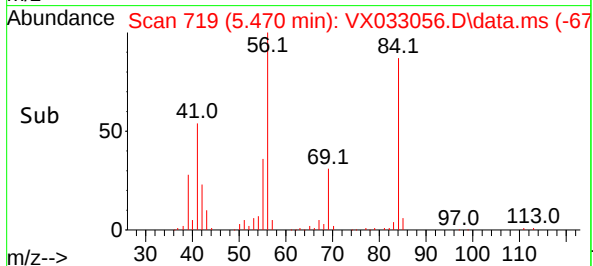
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



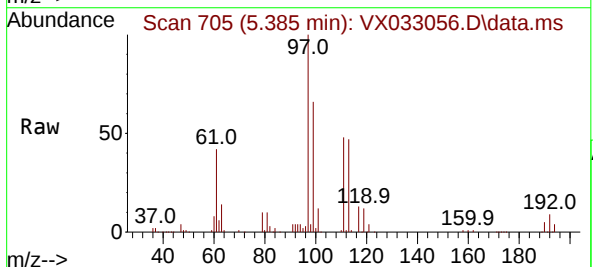
Tgt Ion: 56 Resp: 110710
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 85.6 66.9 100.3

Manual Integrations
APPROVED

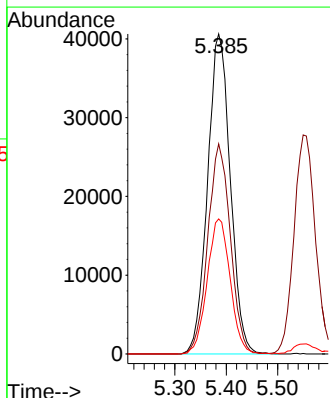
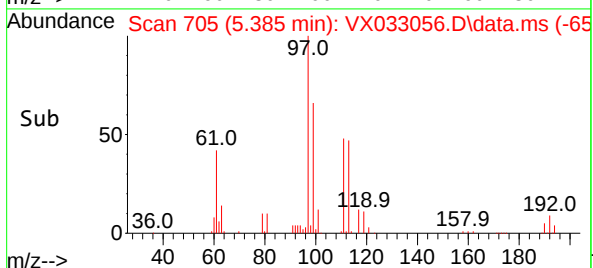
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

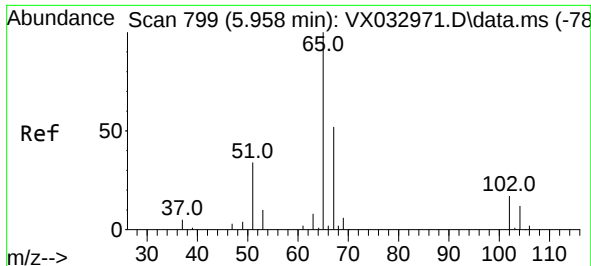


#32
1,1,1-Trichloroethane
Concen: 52.158 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion: 97 Resp: 124651
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 42.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6516

Ion Ratio Lower Upper

65 100

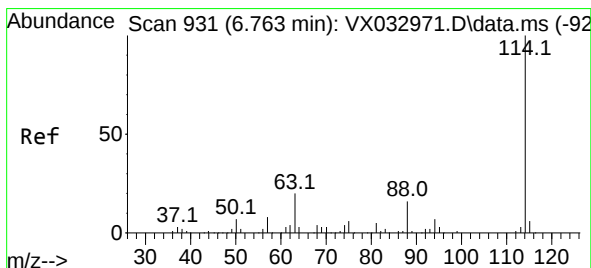
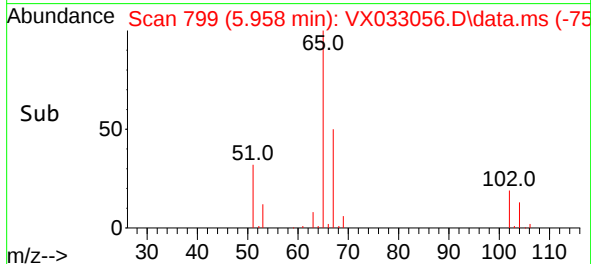
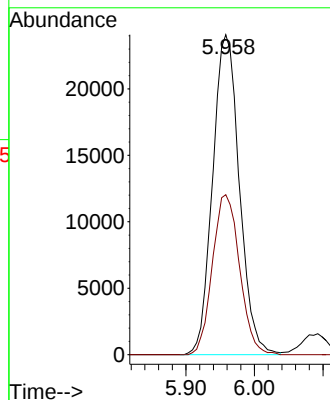
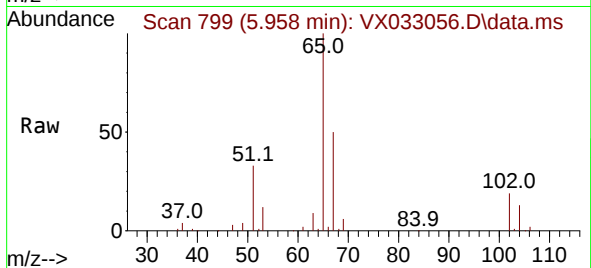
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

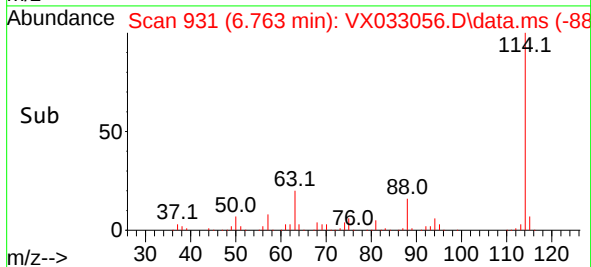
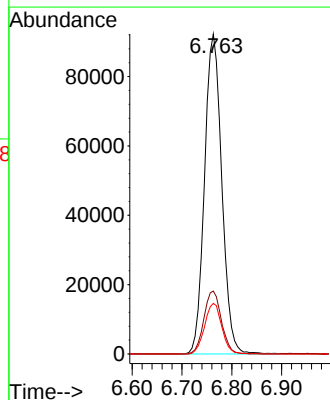
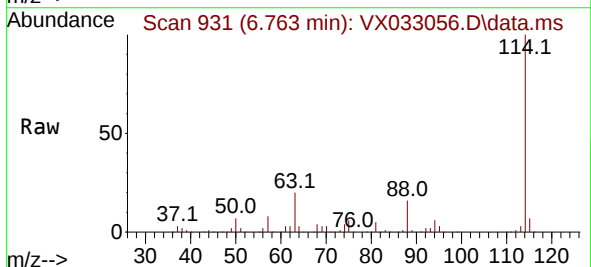
Tgt Ion:114 Resp: 221945

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.659 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

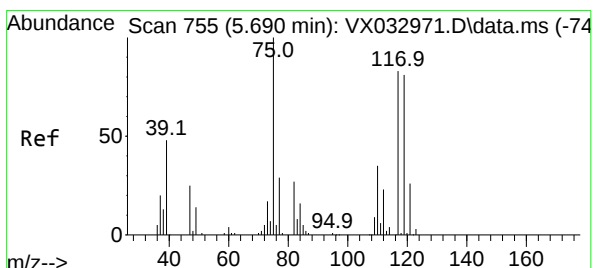
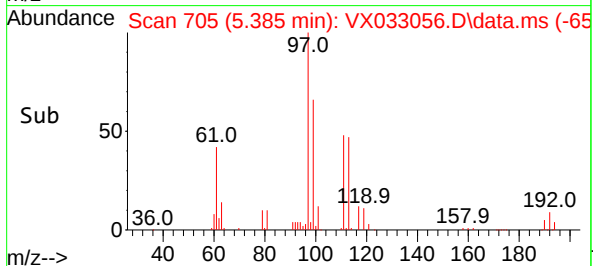
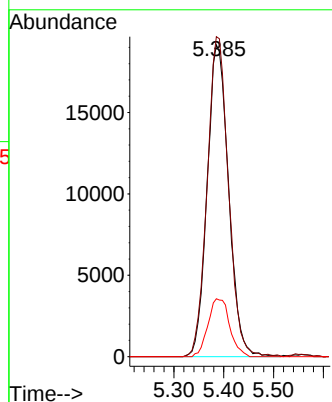
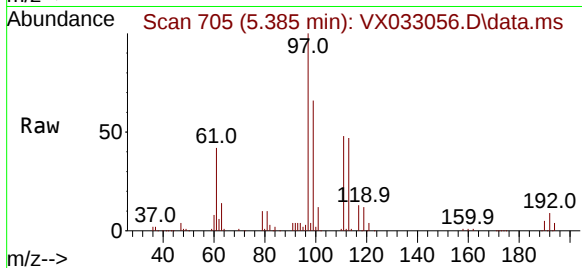
Tgt Ion:	113	Resp:	5713
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.4	123.6
192	18.8	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 48.959 ug/l

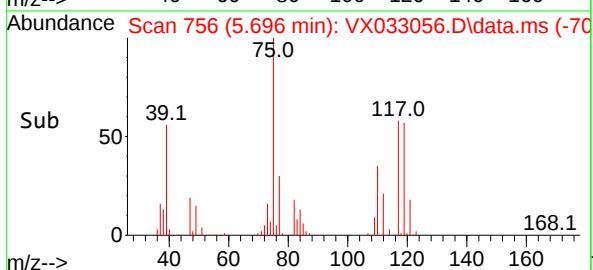
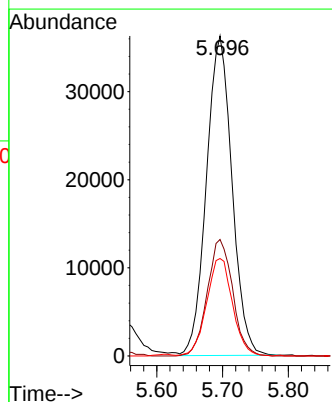
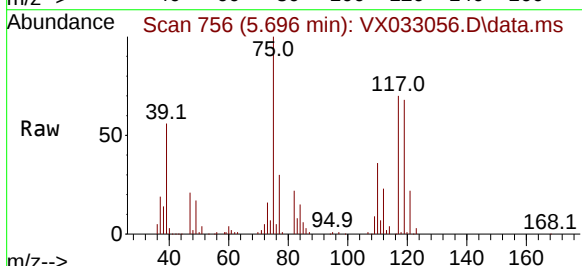
RT: 5.696 min Scan# 756

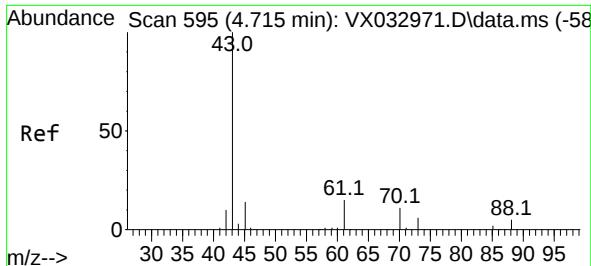
Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Tgt Ion:	75	Resp:	97953
Ion Ratio	Lower	Upper	
75	100		
110	36.2	18.4	55.2
77	31.0	24.5	36.7





#37

Ethyl Acetate

Concen: 51.982 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

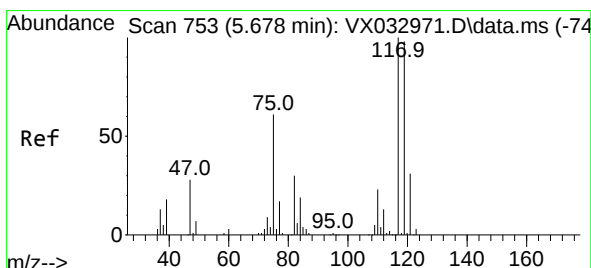
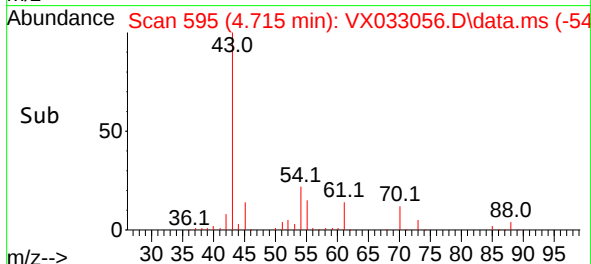
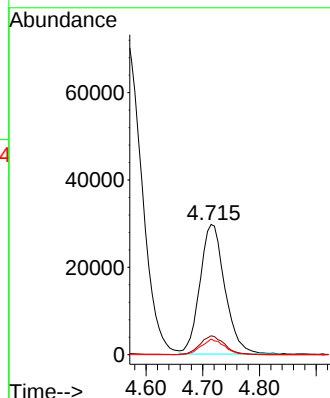
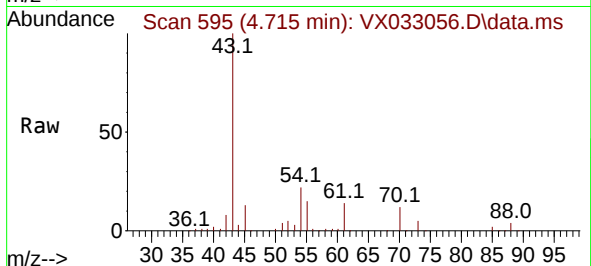
Tgt Ion:	43	Resp:	90734
Ion Ratio	Lower	Upper	
43	100		
61	14.5	11.5	17.3
70	11.1	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 49.093 ug/l

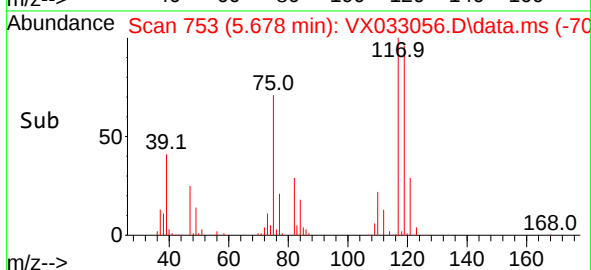
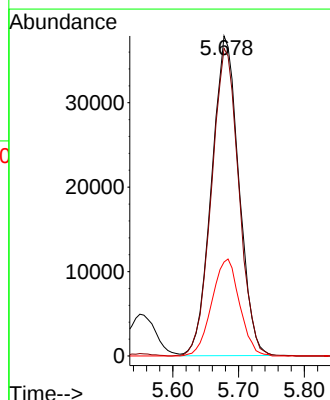
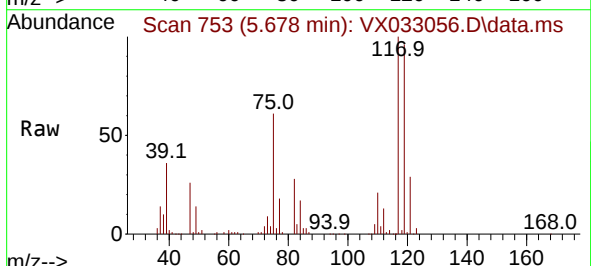
RT: 5.678 min Scan# 753

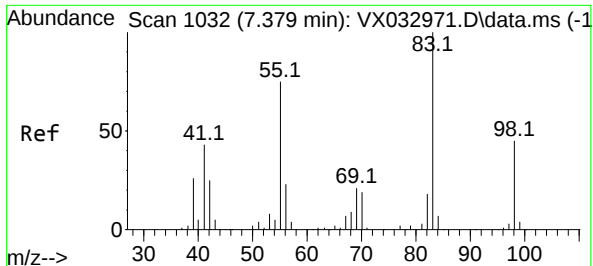
Delta R.T. -0.006 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Tgt Ion:	117	Resp:	108959
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.2	115.8
121	29.4	25.8	38.6





#39

Methylcyclohexane

Concen: 47.562 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10857

Ion Ratio Lower Upper

83 100

55 72.4 58.4 87.6

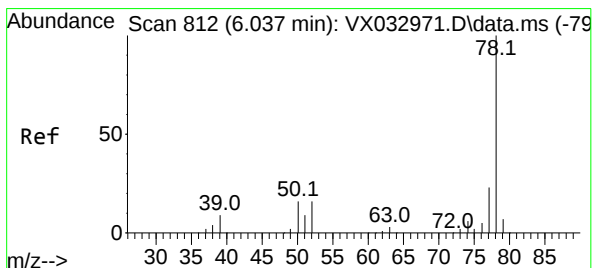
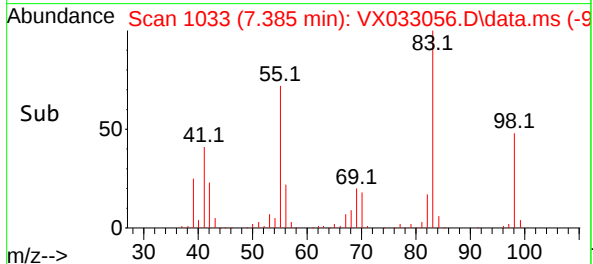
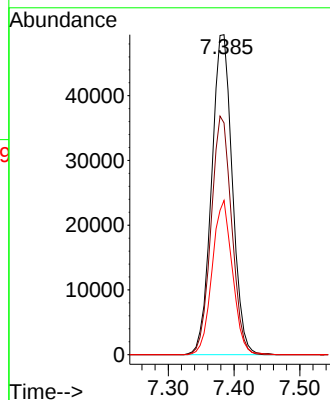
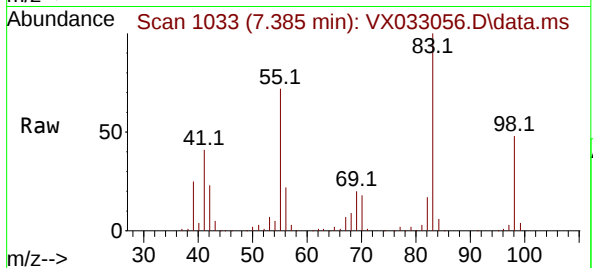
98 48.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 50.893 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033056.D

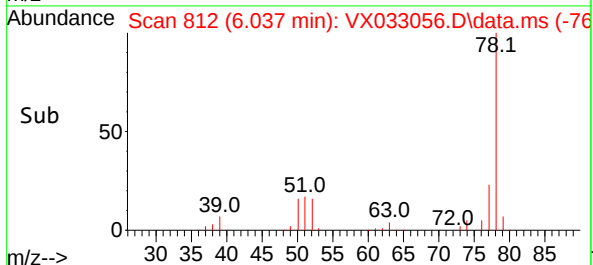
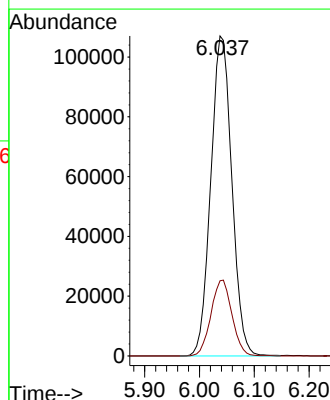
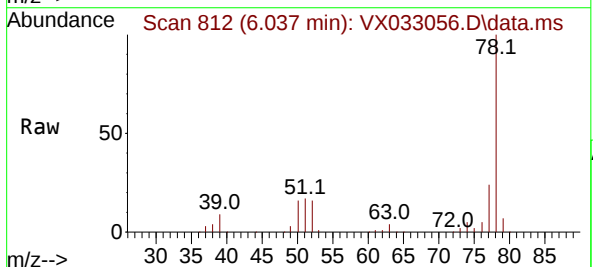
Acq: 24 Nov 2022 11:48

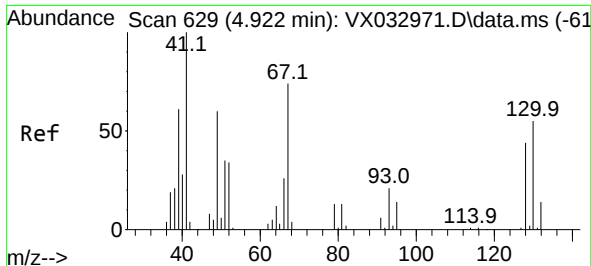
Tgt Ion: 78 Resp: 285484

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4





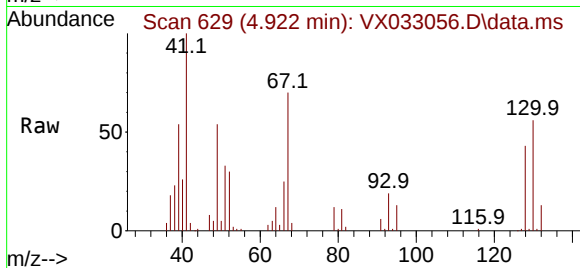
#41
Methacrylonitrile
Concen: 53.234 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



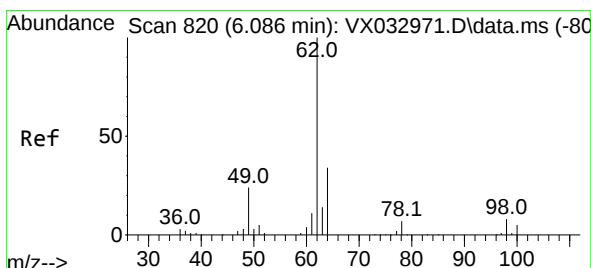
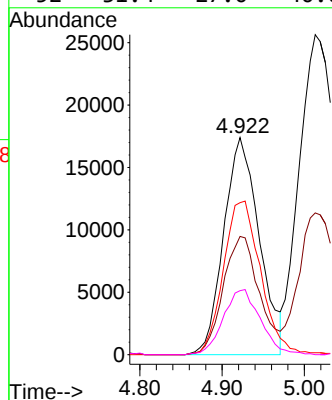
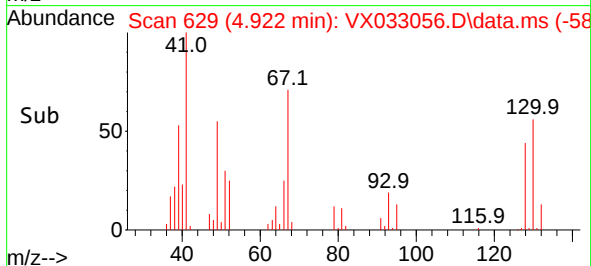
Tgt Ion:	41	Resp:	52284
Ion	Ratio	Lower	Upper
41	100		
39	55.6	47.5	71.3
67	74.4	60.5	90.7
52	31.4	27.0	40.6

Manual Integrations

APPROVED

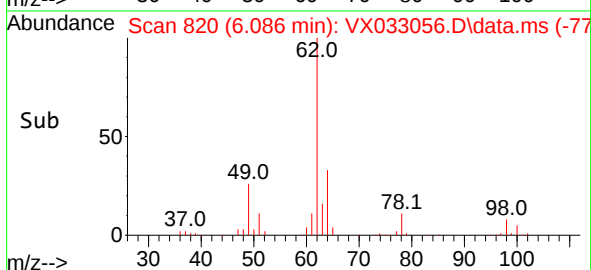
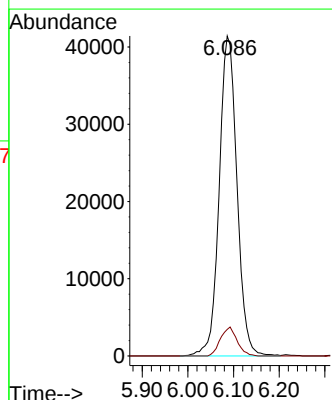
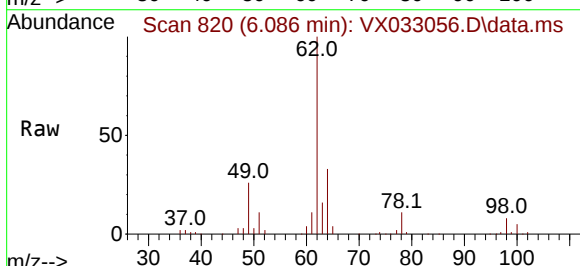
Reviewed By :John Carlone 11/25/2022

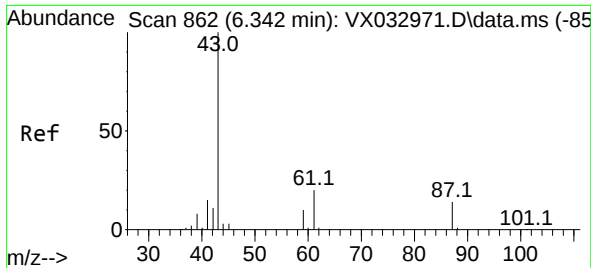
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 49.594 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

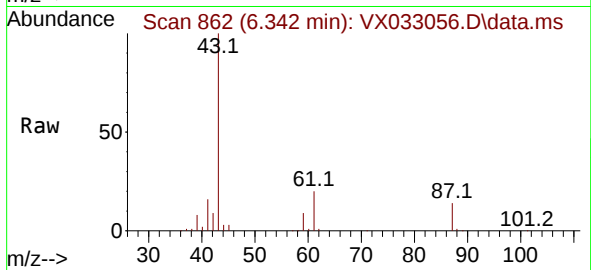
Tgt Ion:	62	Resp:	112013
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 51.357 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

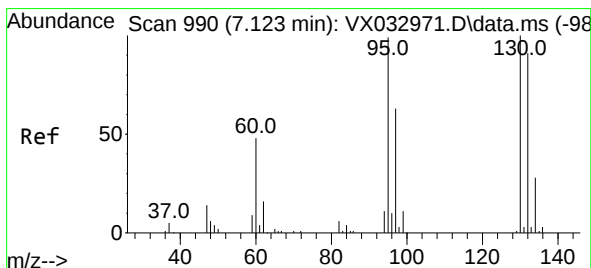
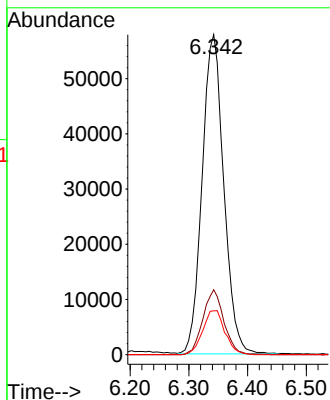
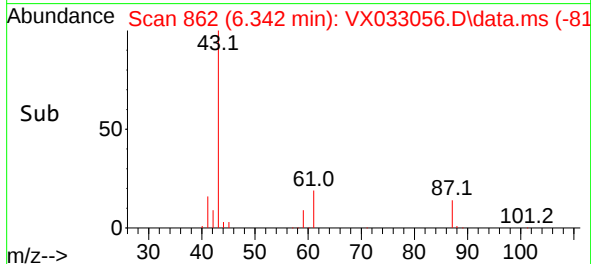
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14825
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.2 10.8 16.2

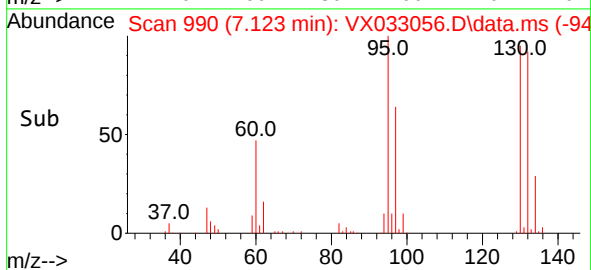
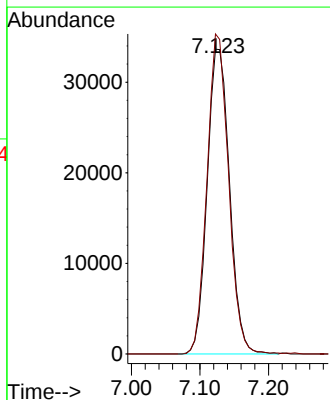
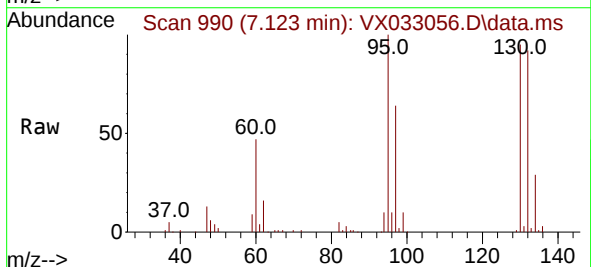
Manual Integrations
APPROVED

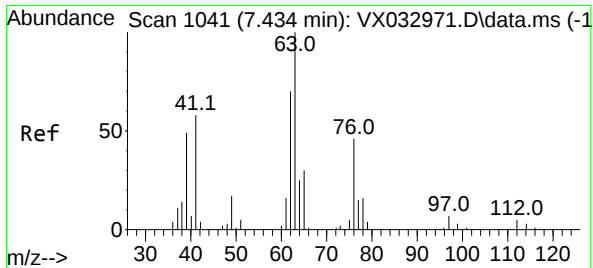
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 48.606 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion:130 Resp: 76509
Ion Ratio Lower Upper
130 100
95 105.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.331 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7115

Ion Ratio Lower Upper

63 100

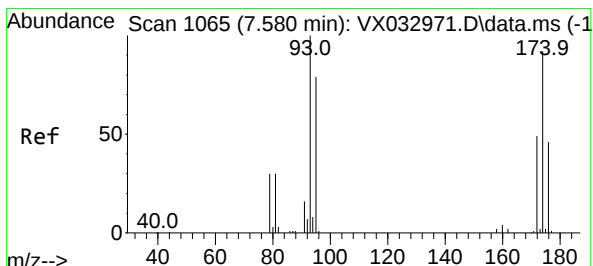
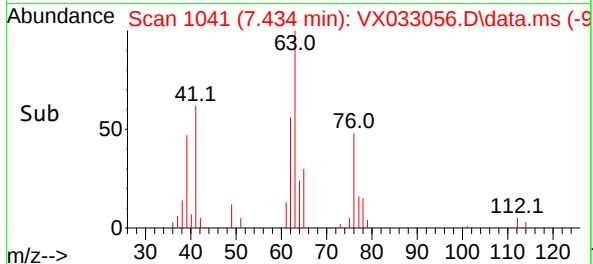
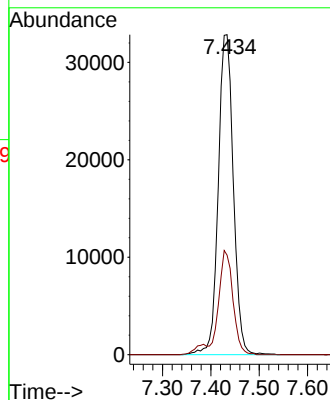
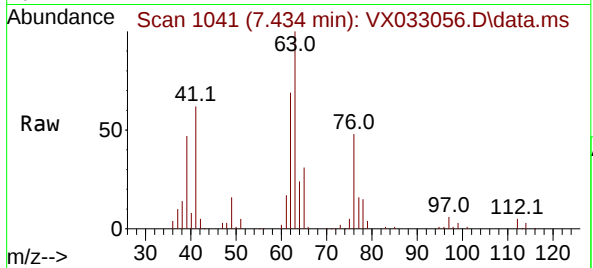
65 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 49.127 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

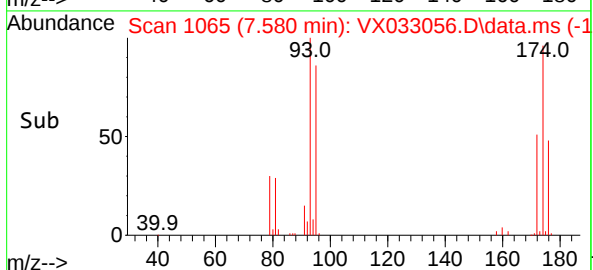
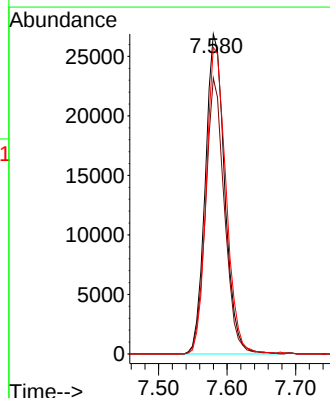
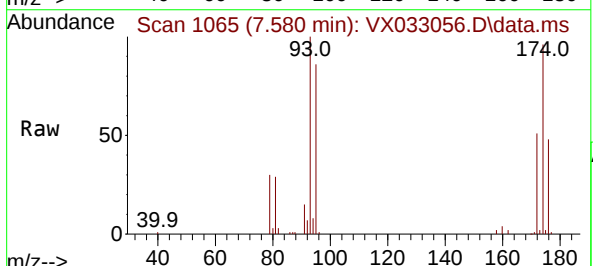
Tgt Ion: 93 Resp: 53140

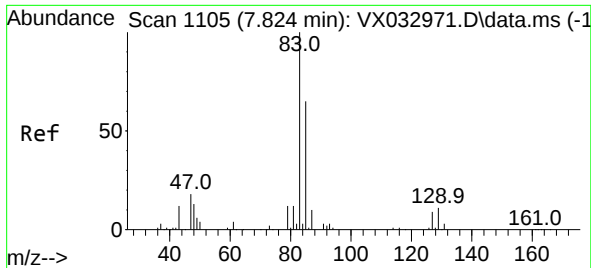
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.8

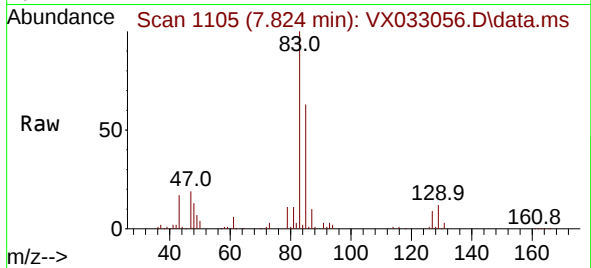
174 97.4 79.8 119.6





#47
Bromodichloromethane
Concen: 50.786 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

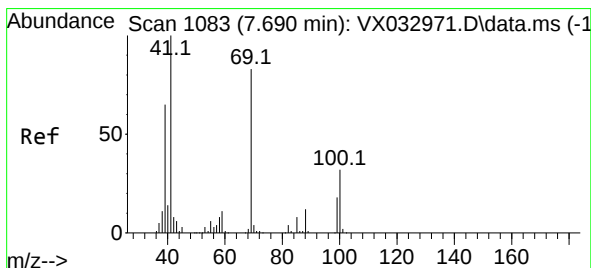
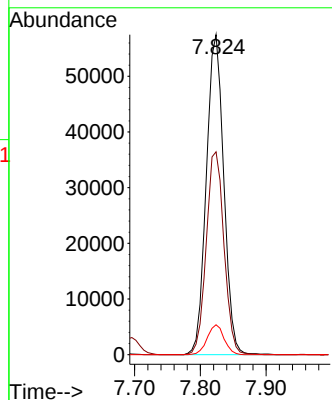
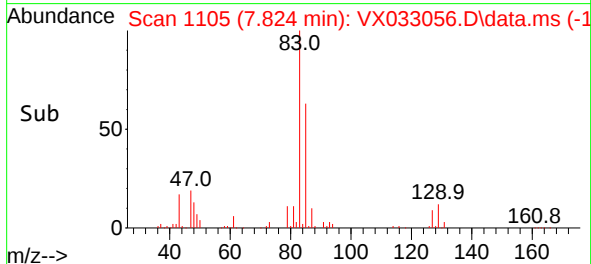
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 106149
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.3 7.4 11.2

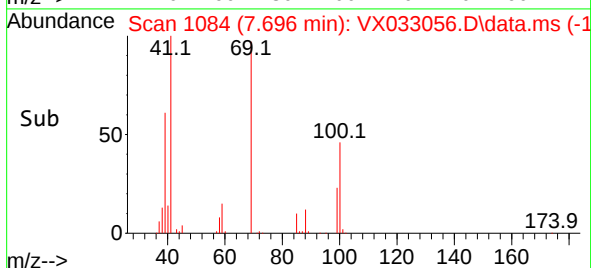
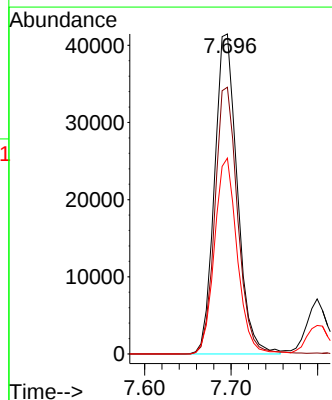
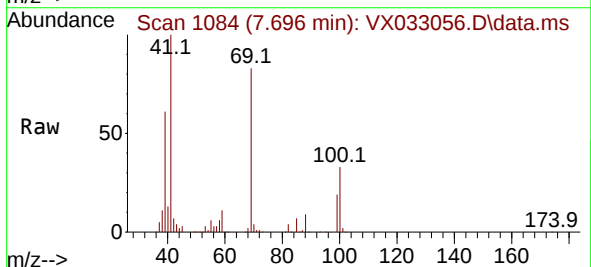
Manual Integrations
APPROVED

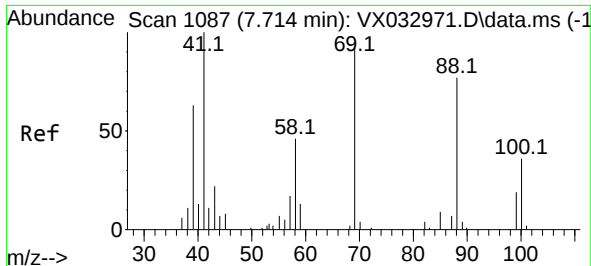
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 50.987 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion: 41 Resp: 75761
Ion Ratio Lower Upper
41 100
69 83.4 65.1 97.7
39 61.2 51.9 77.9





#49

1,4-Dioxane

Concen: 1223.089 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.055 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

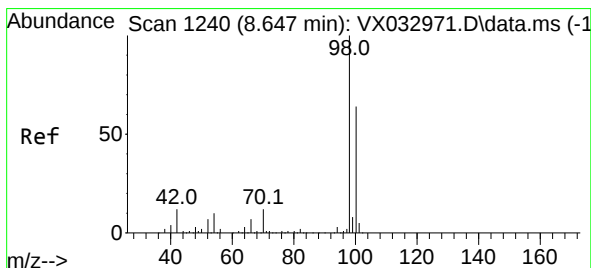
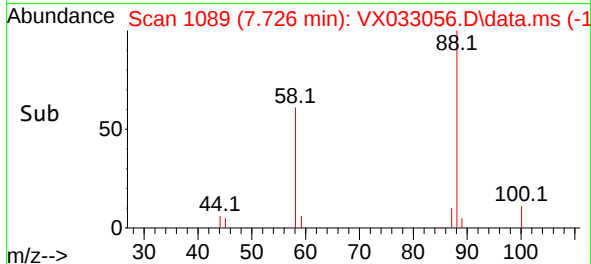
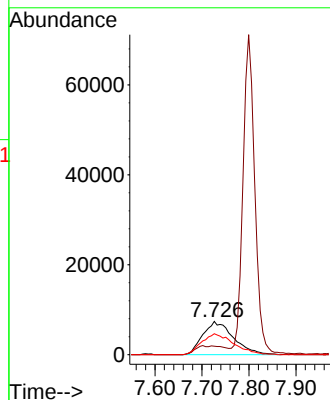
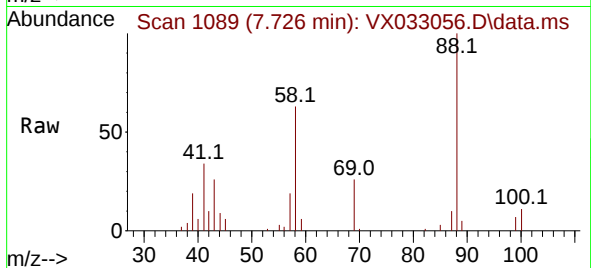
Tgt Ion: 88 Resp: 33454
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8
 58 66.2 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 46.140 ug/l

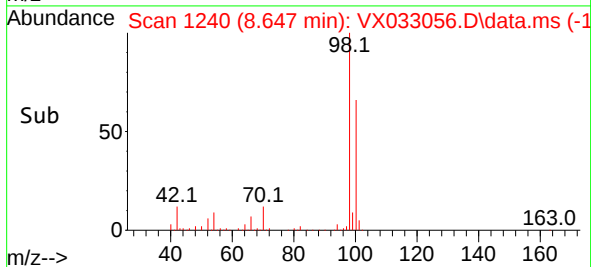
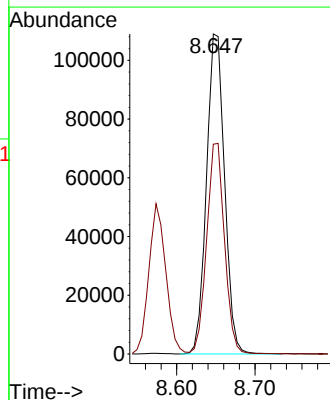
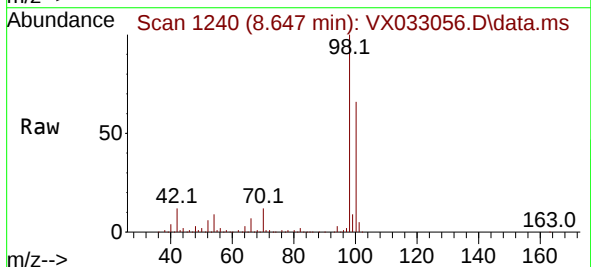
RT: 8.647 min Scan# 1240

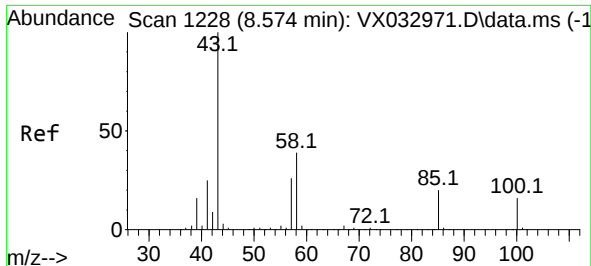
Delta R.T. -0.006 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

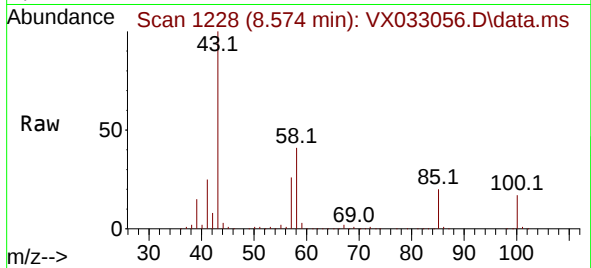
Tgt Ion: 98 Resp: 174332
 Ion Ratio Lower Upper
 98 100
 100 65.0 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 262.344 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

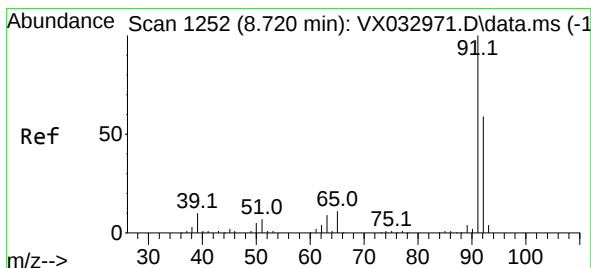
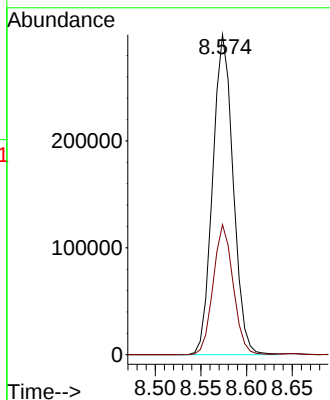
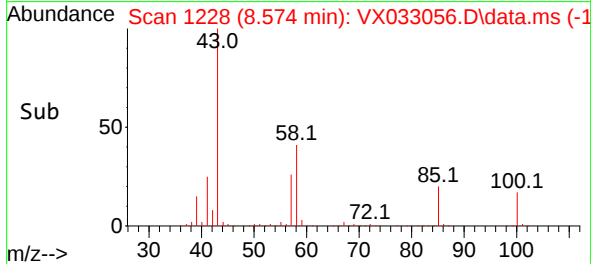
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



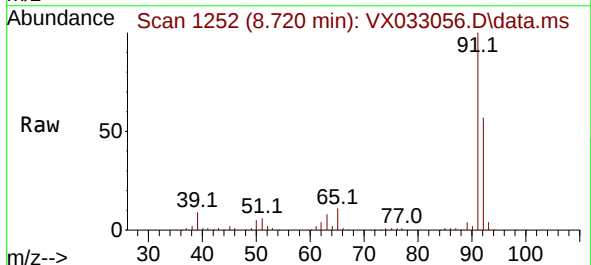
Tgt Ion: 43 Resp: 467308
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3

Manual Integrations
APPROVED

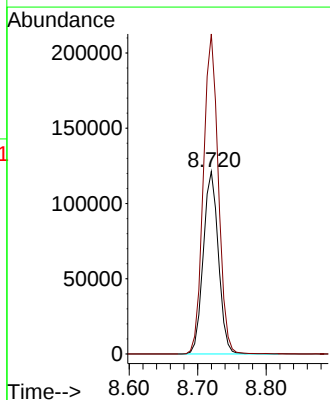
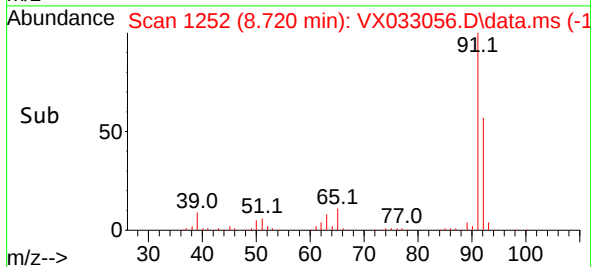
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

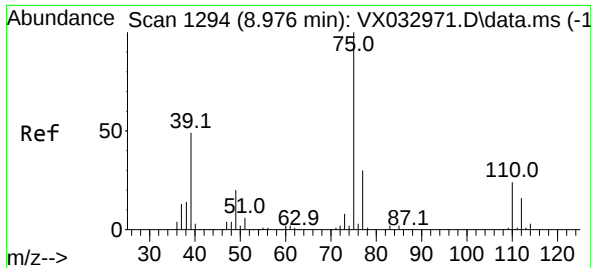


#52
Toluene
Concen: 50.398 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion: 92 Resp: 185992
Ion Ratio Lower Upper
92 100
91 173.7 138.3 207.5





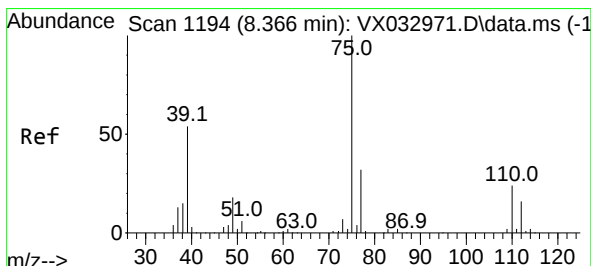
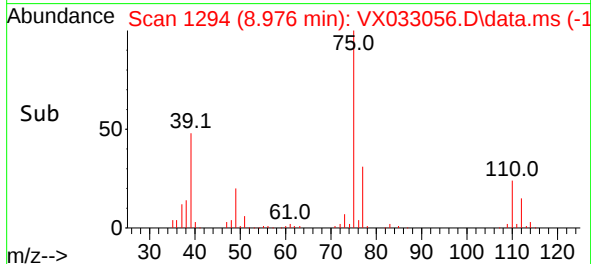
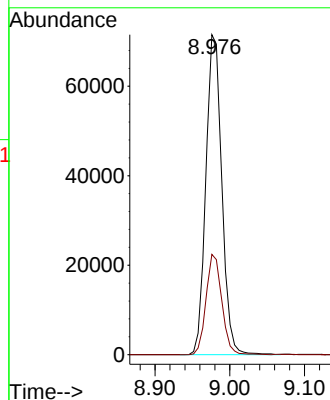
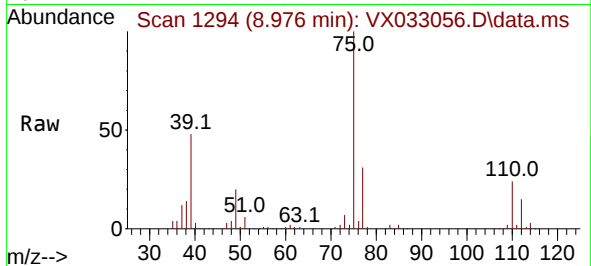
#53
 t-1,3-Dichloropropene
 Concen: 47.301 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX033056.D
 Acq: 24 Nov 2022 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 106040
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7

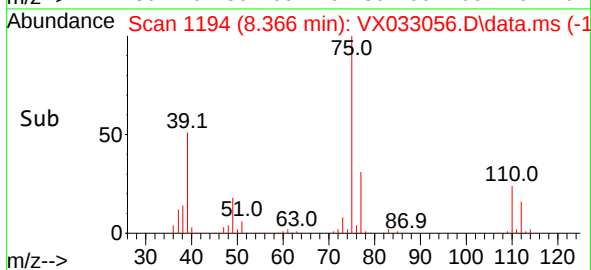
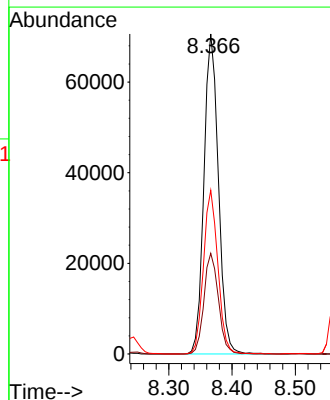
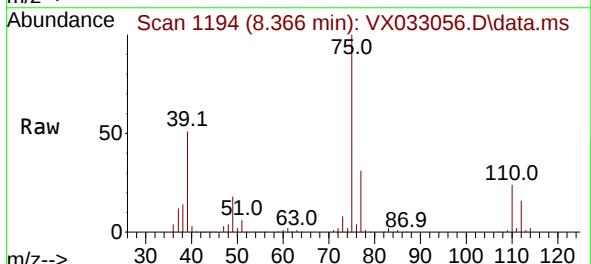
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.846 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033056.D
 Acq: 24 Nov 2022 11:48

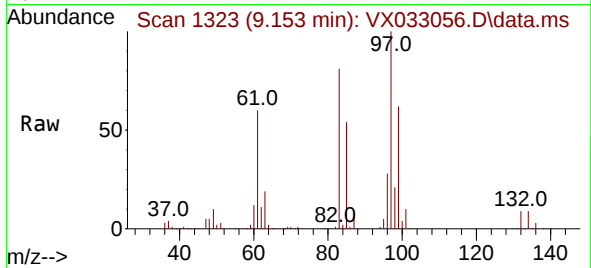
Tgt Ion: 75 Resp: 112317
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7
 39 51.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.258 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

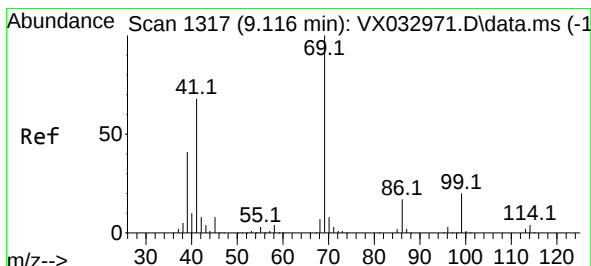
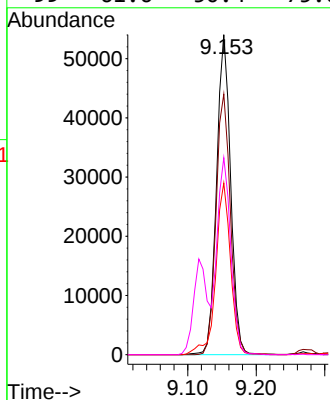
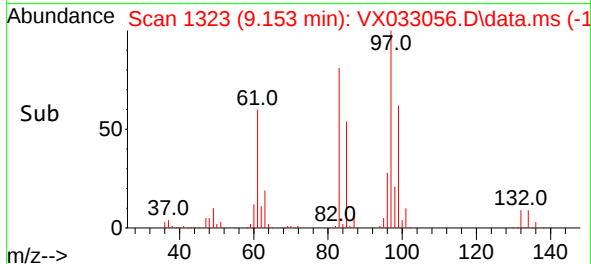


Tgt Ion: 97 Resp: 77010

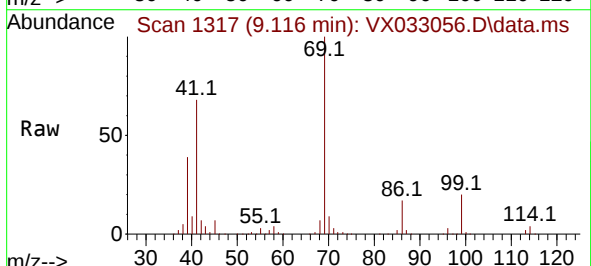
Ion	Ratio	Lower	Upper
97	100		
83	81.4	68.1	102.1
85	53.7	43.3	64.9
99	61.6	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

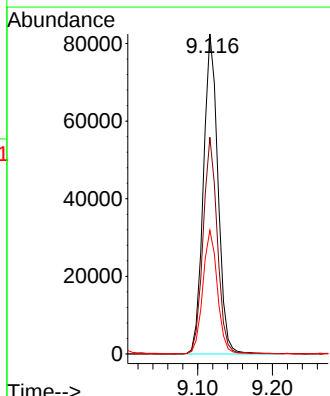
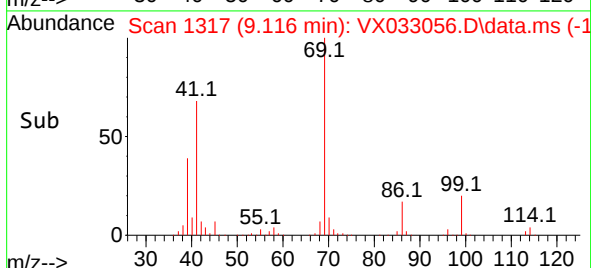


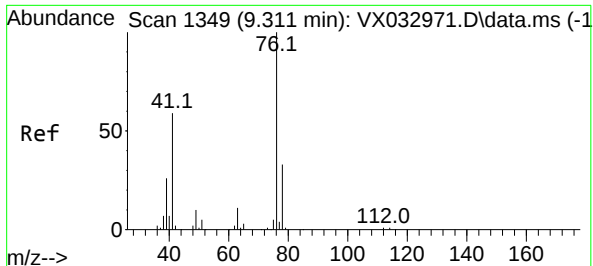
#56
Ethyl methacrylate
Concen: 53.899 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion: 69 Resp: 111581

Ion	Ratio	Lower	Upper
69	100		
41	66.4	54.3	81.5
39	38.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.059 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12384

Ion Ratio Lower Upper

76 100

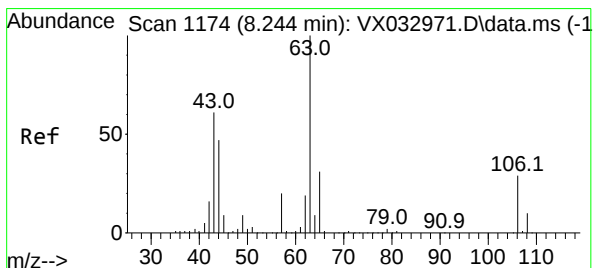
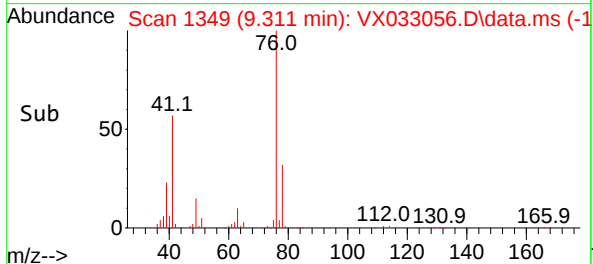
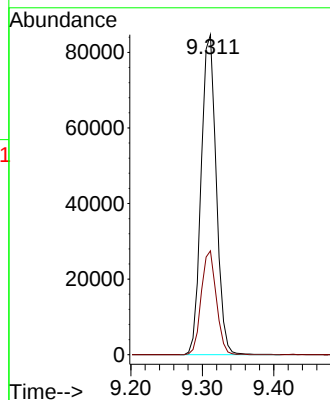
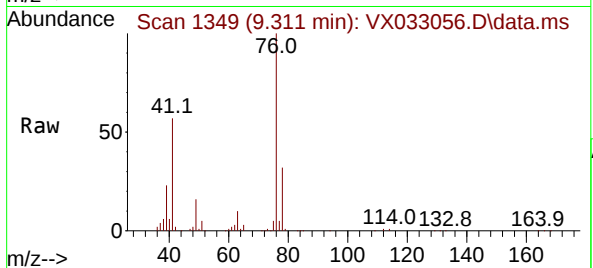
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.022 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033056.D

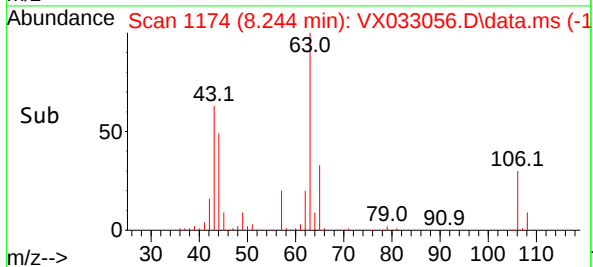
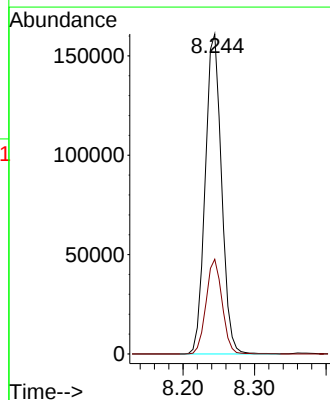
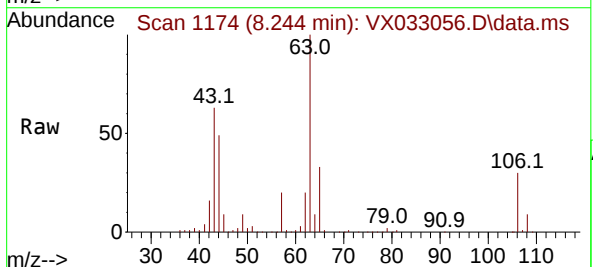
Acq: 24 Nov 2022 11:48

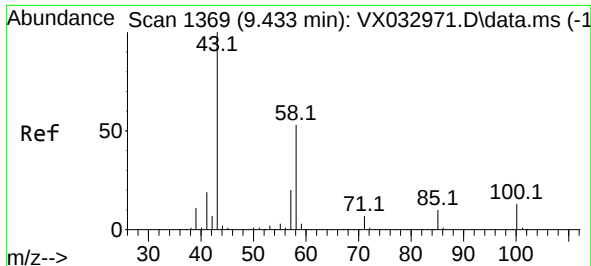
Tgt Ion: 63 Resp: 254632

Ion Ratio Lower Upper

63 100

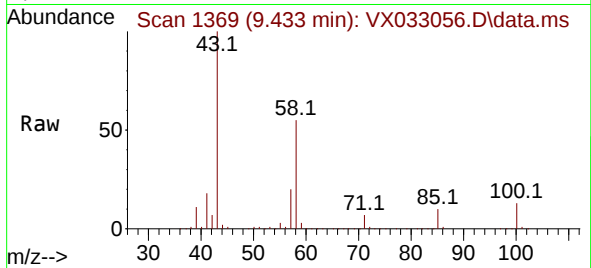
106 29.1 23.3 34.9





#59
2-Hexanone
Concen: 261.824 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

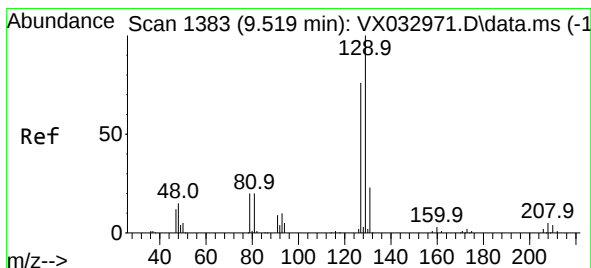
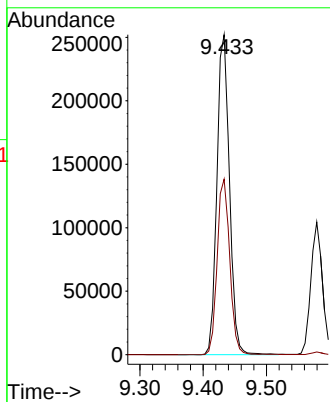
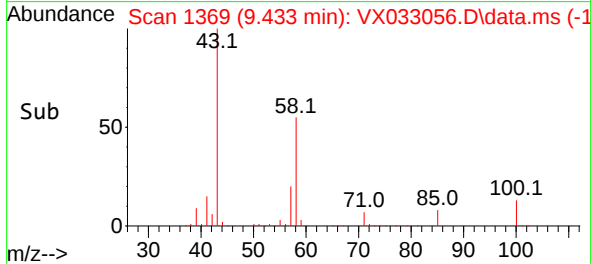
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 344524
Ion Ratio Lower Upper
43 100
58 55.1 26.5 79.5

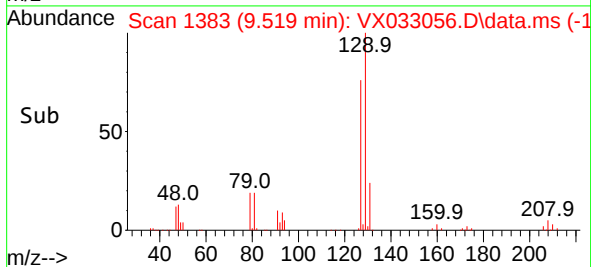
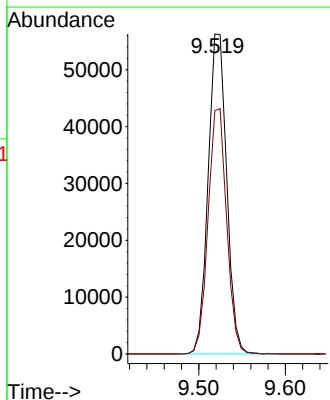
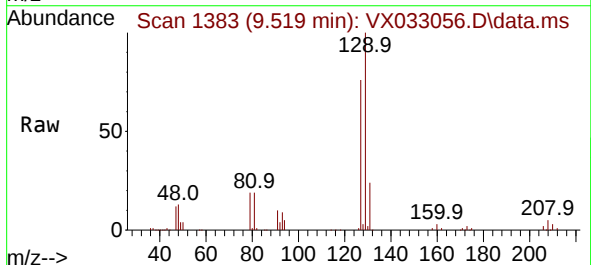
Manual Integrations
APPROVED

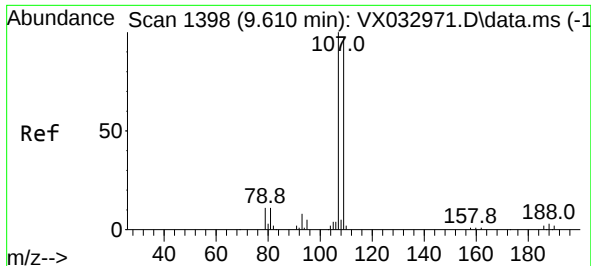
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 51.758 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

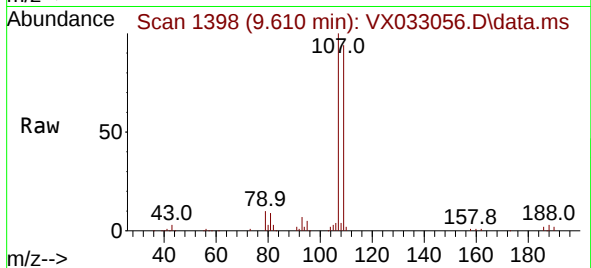
Tgt Ion:129 Resp: 83727
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.406 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

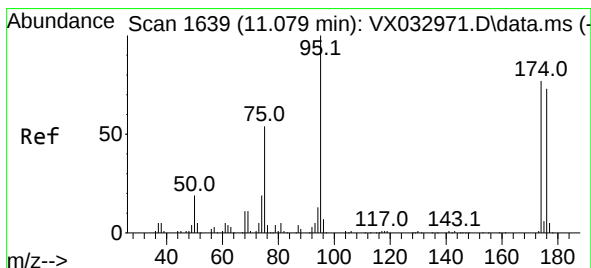
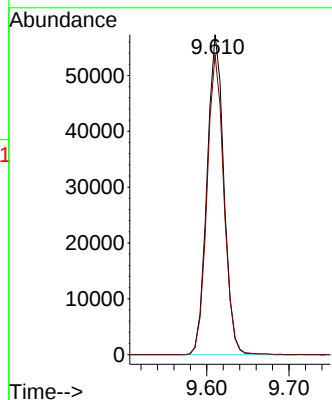
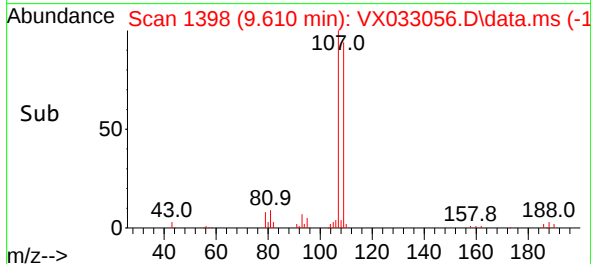
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 81529
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0

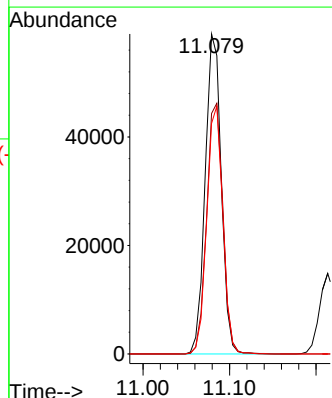
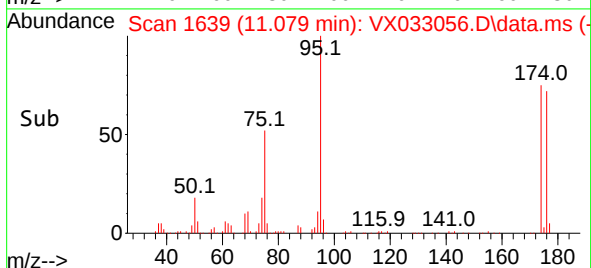
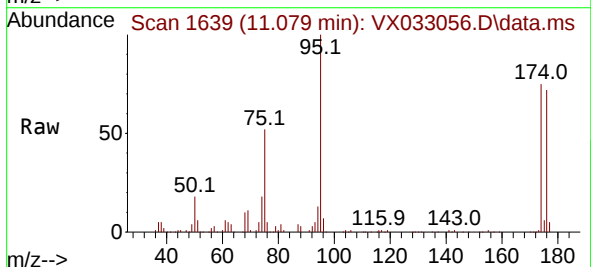
Manual Integrations
APPROVED

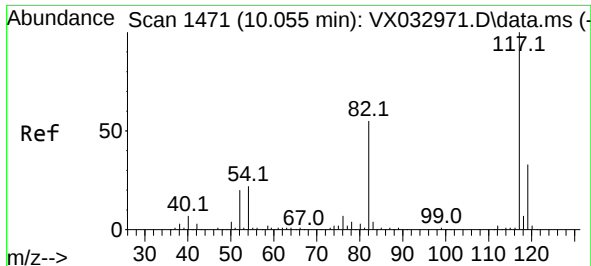
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 46.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

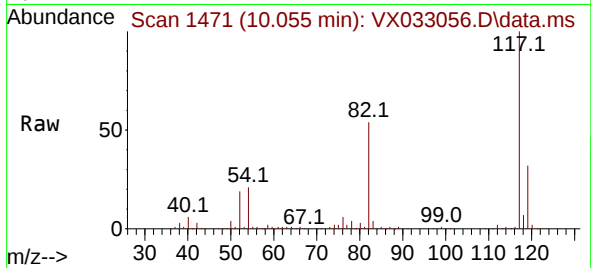
Tgt Ion: 95 Resp: 75833
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.0
176 77.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

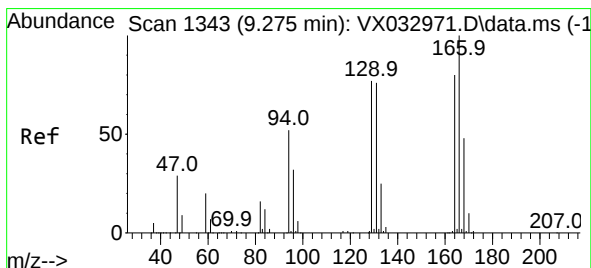
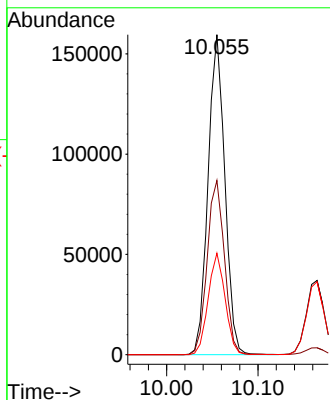
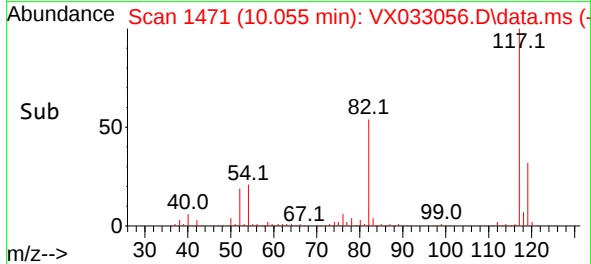
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 202670
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.7 25.7 38.5

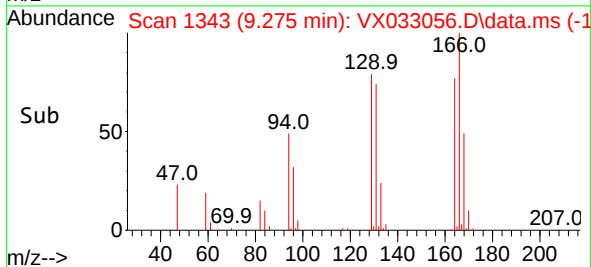
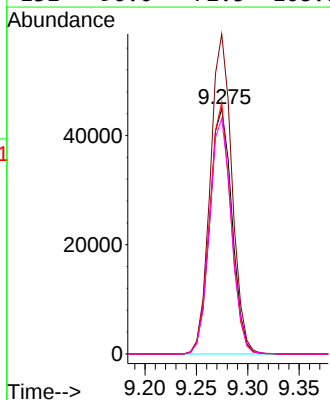
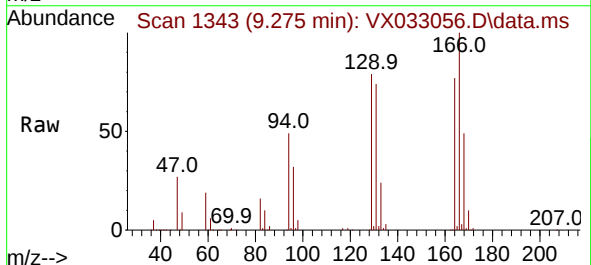
Manual Integrations
APPROVED

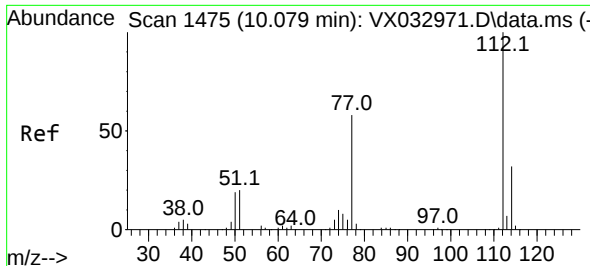
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 46.706 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

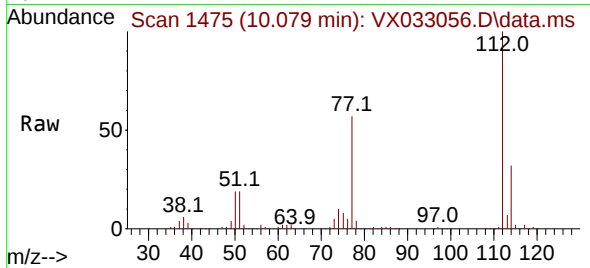
Tgt Ion:164 Resp: 67006
Ion Ratio Lower Upper
164 100
166 130.6 105.4 158.2
129 102.7 78.2 117.2
131 96.0 72.5 108.7





#65
Chlorobenzene
Concen: 49.747 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

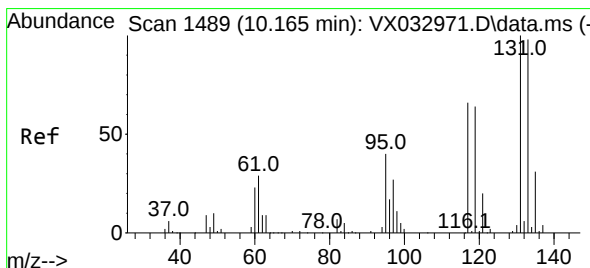
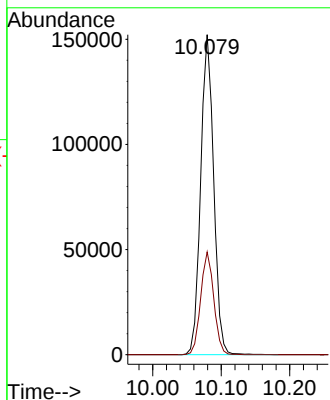
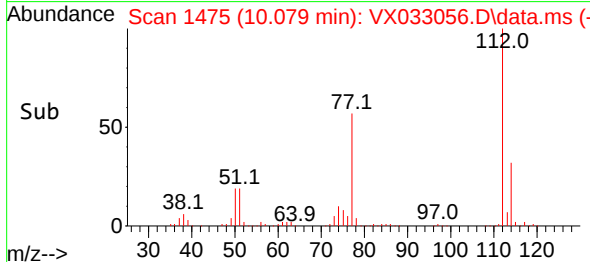
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



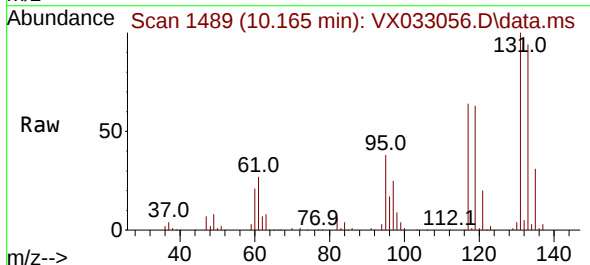
Tgt Ion:112 Resp: 201018
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

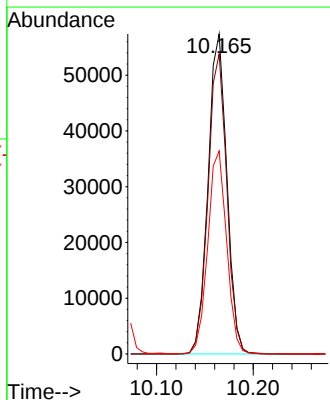
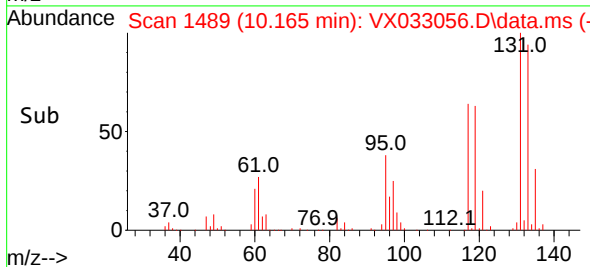
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

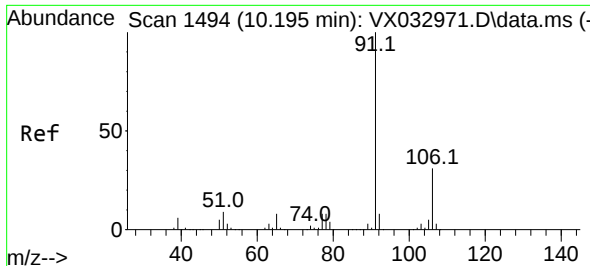


#66
1,1,1,2-Tetrachloroethane
Concen: 52.368 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion:131 Resp: 77536
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.9 32.4 97.0





#67

Ethyl Benzene

Concen: 51.400 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 368429

Ion Ratio Lower Upper

91 100

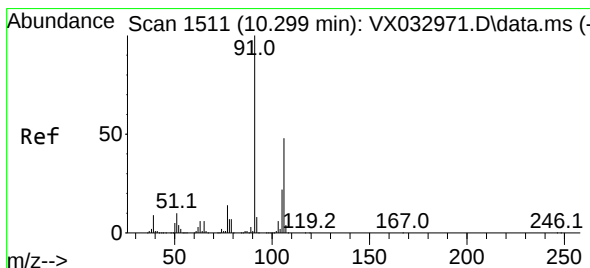
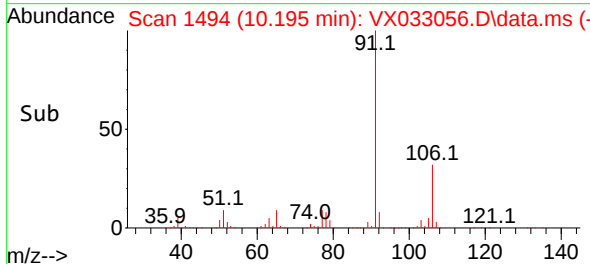
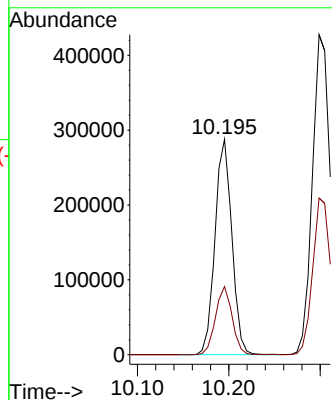
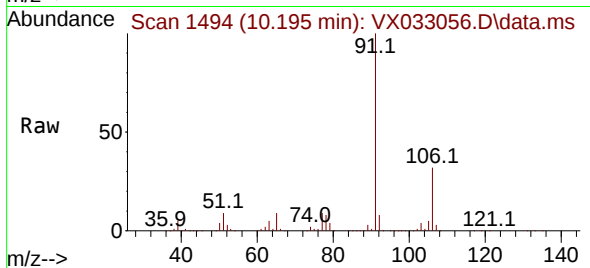
106 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#68

m/p-Xylenes

Concen: 102.378 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033056.D

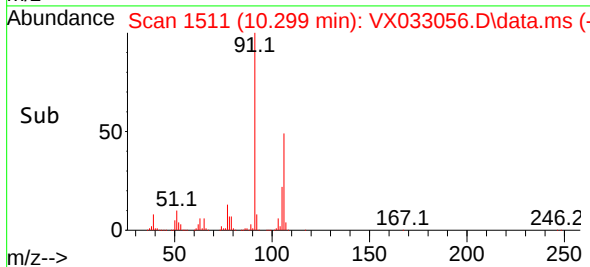
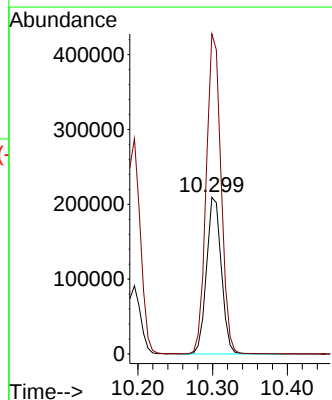
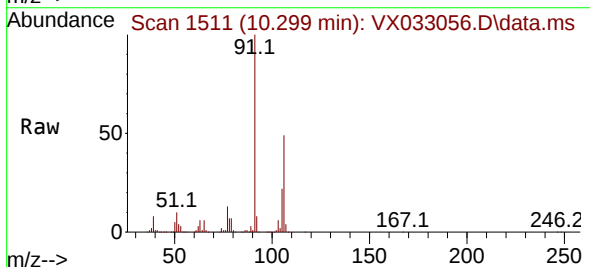
Acq: 24 Nov 2022 11:48

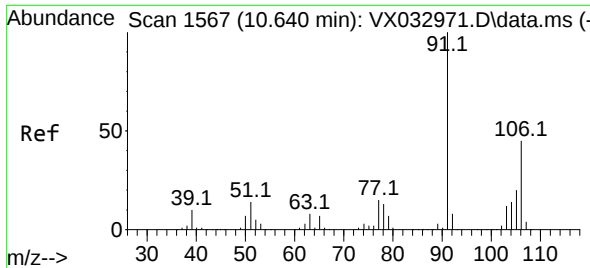
Tgt Ion:106 Resp: 287364

Ion Ratio Lower Upper

106 100

91 204.1 164.5 246.7





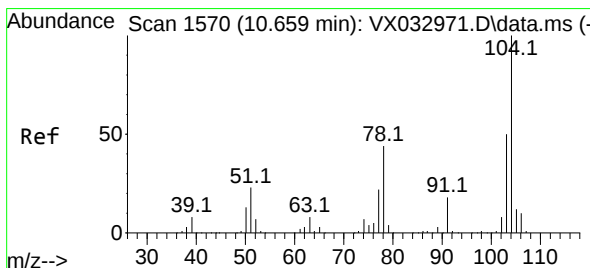
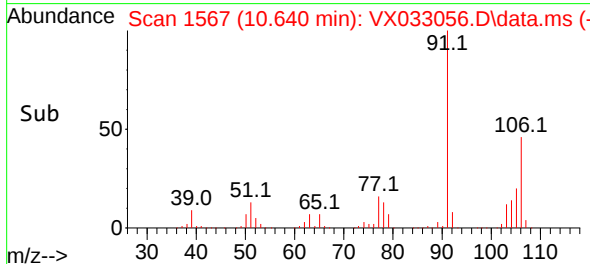
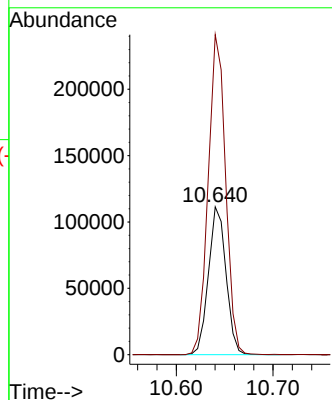
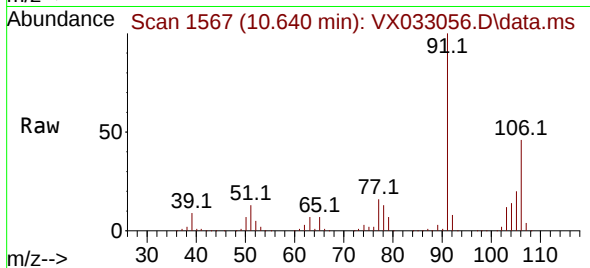
#69
o-Xylene
Concen: 51.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14090
Ion Ratio Lower Upper
106 100
91 214.7 109.2 327.6

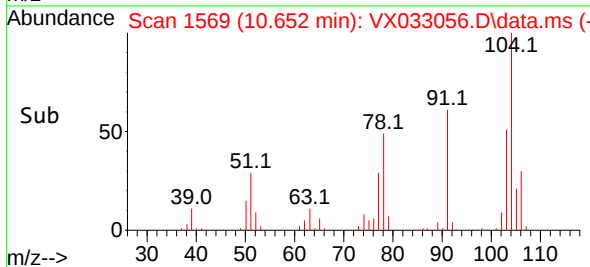
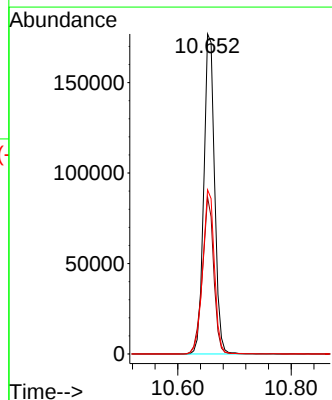
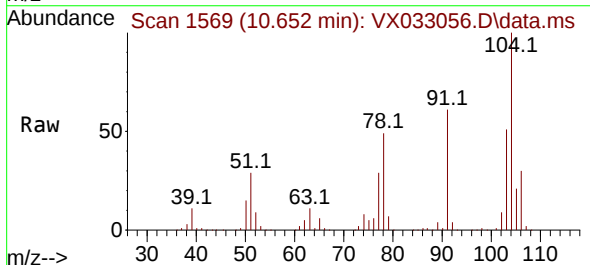
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 52.738 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Tgt Ion:104 Resp: 234321
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 52.209 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

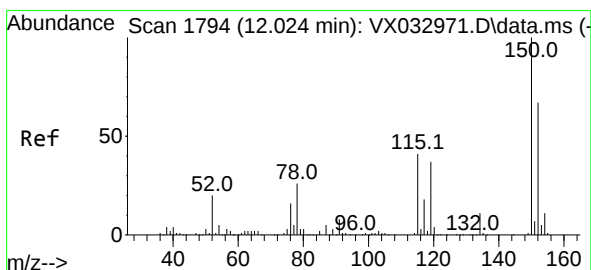
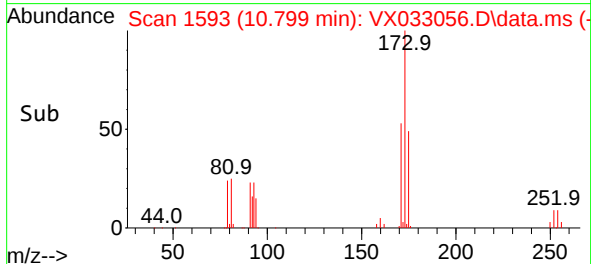
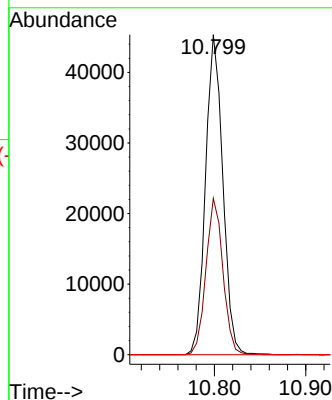
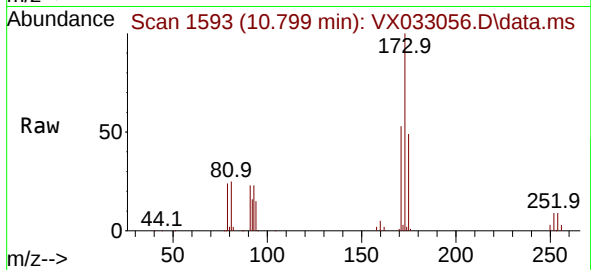
Tgt Ion:173 Resp: 5926
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

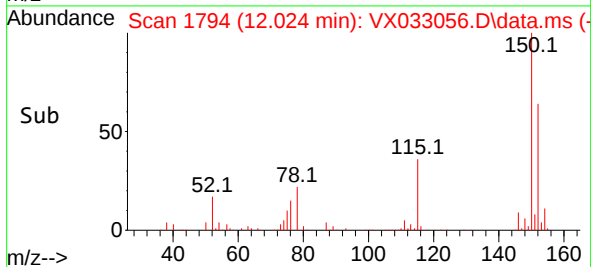
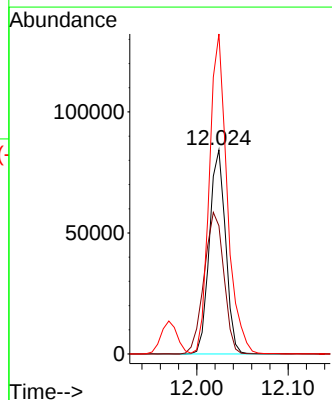
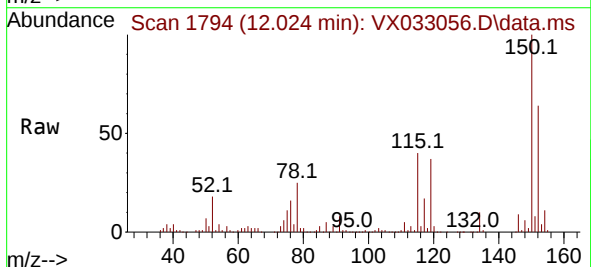
RT: 12.024 min Scan# 1794

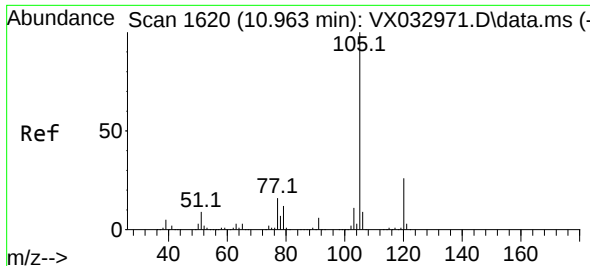
Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

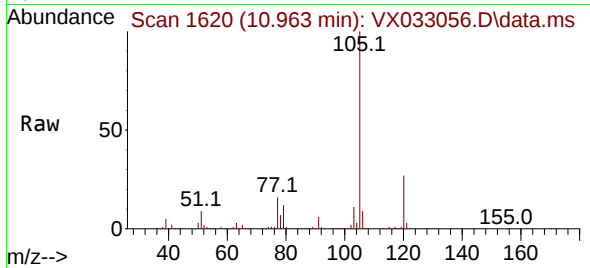
Tgt Ion:152 Resp: 103340
 Ion Ratio Lower Upper
 152 100
 115 84.7 44.0 132.0
 150 173.2 0.0 351.8





#73
Isopropylbenzene
Concen: 50.087 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

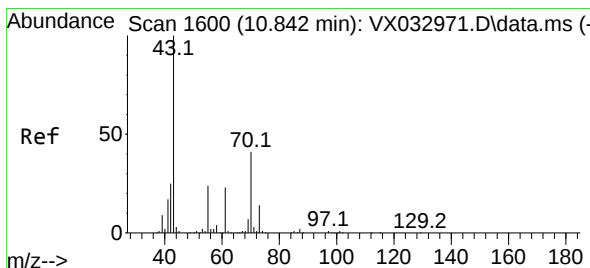
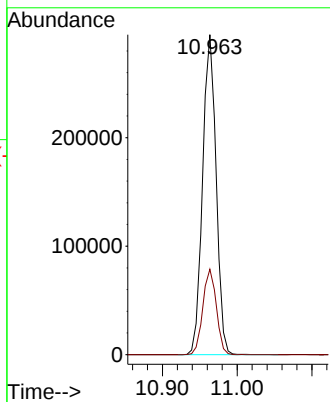
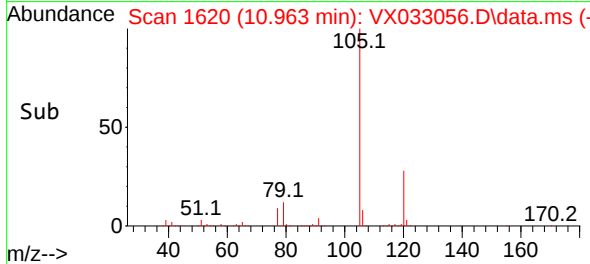
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



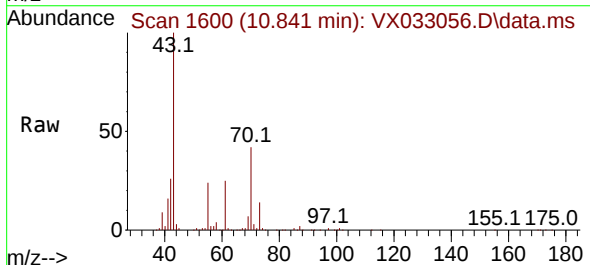
Tgt Ion:105 Resp: 369869
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

Manual Integrations
APPROVED

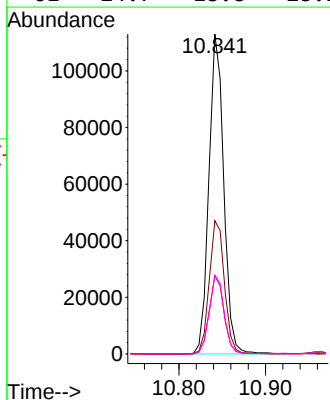
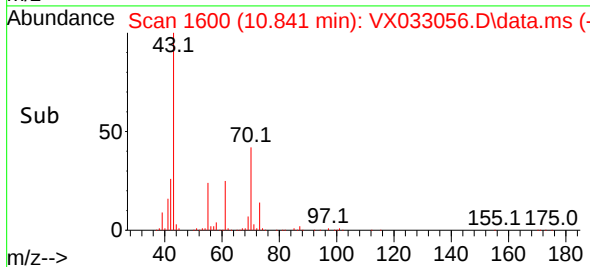
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

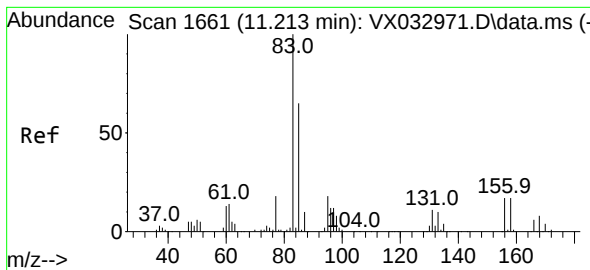


#74
N-ethyl acetate
Concen: 53.505 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



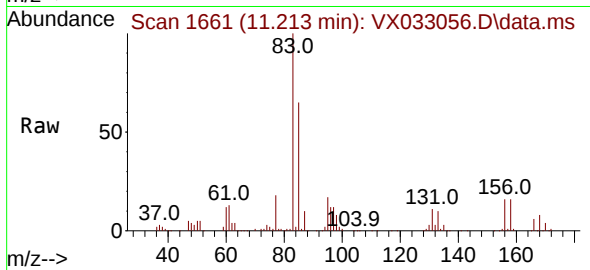
Tgt Ion: 43 Resp: 134408
Ion Ratio Lower Upper
43 100
70 42.8 33.6 50.4
55 24.4 19.4 29.2
61 24.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.464 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

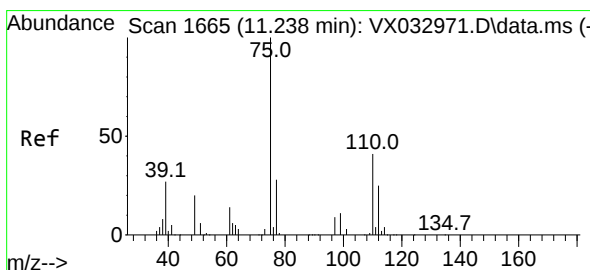
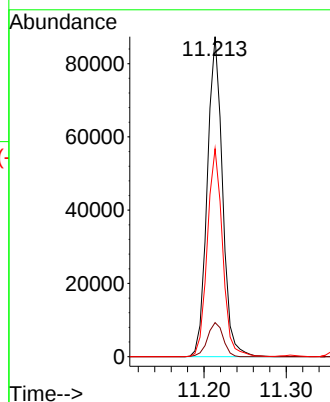
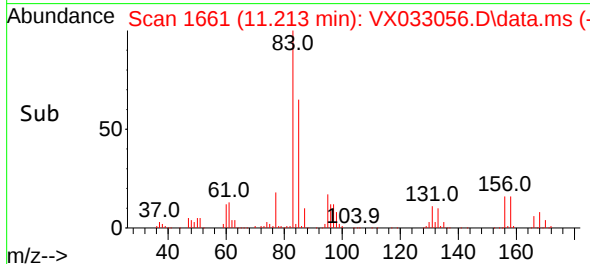
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



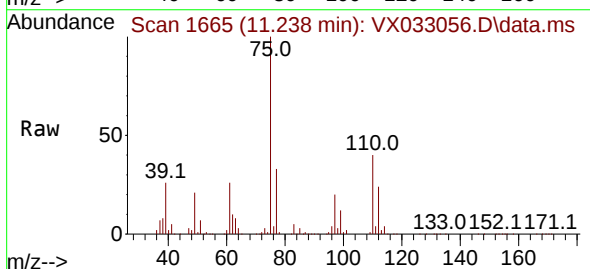
Tgt Ion: 83 Resp: 112475
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 65.0 31.9 95.9

Manual Integrations
APPROVED

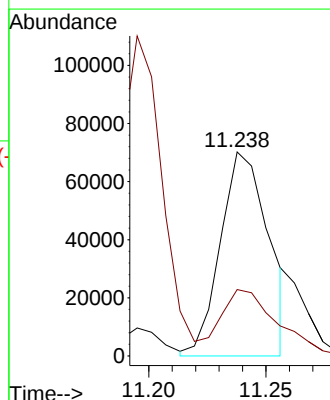
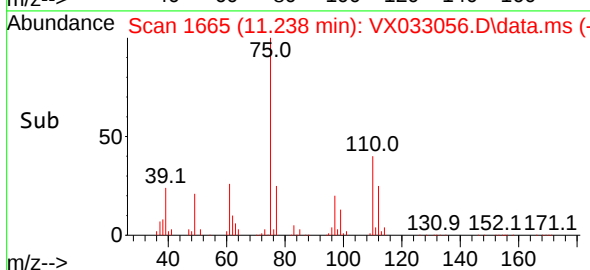
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

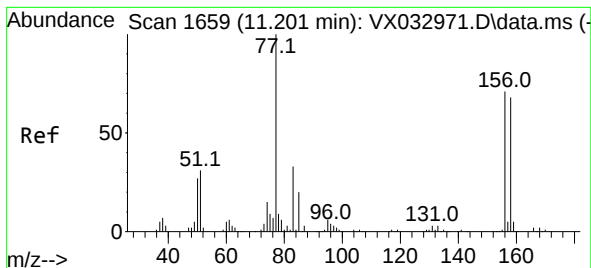


#76
1,2,3-Trichloropropane
Concen: 51.230 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion: 75 Resp: 100261
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77

Bromobenzene

Concen: 49.874 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

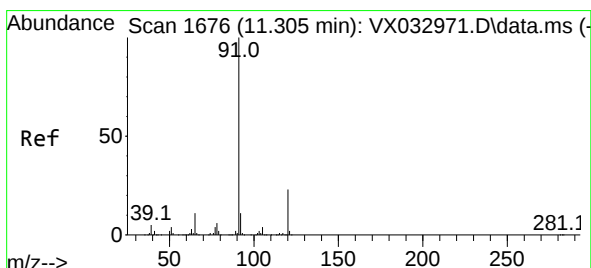
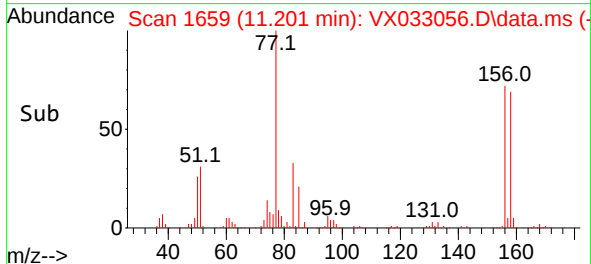
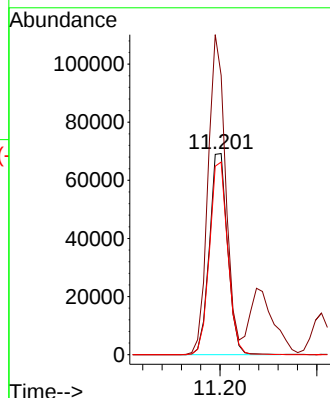
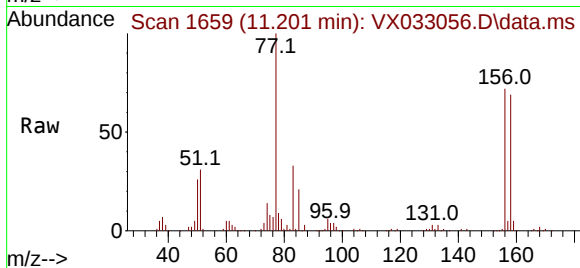
Tgt Ion:	156	Resp:	9057
Ion Ratio	Lower	Upper	
156	100		
77	153.4	76.1	228.4
158	96.0	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 50.418 ug/l

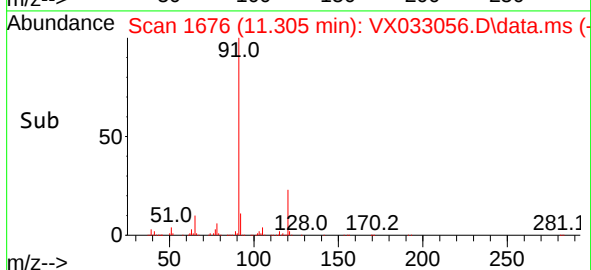
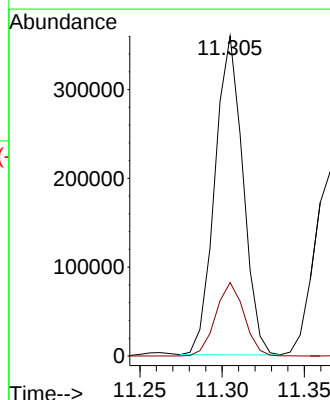
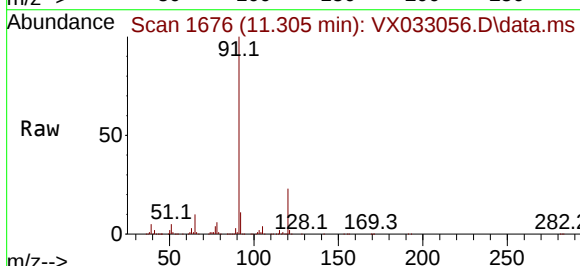
RT: 11.305 min Scan# 1676

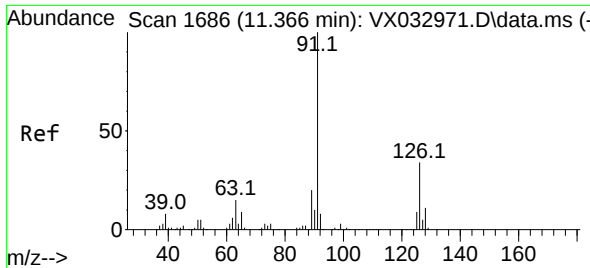
Delta R.T. -0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

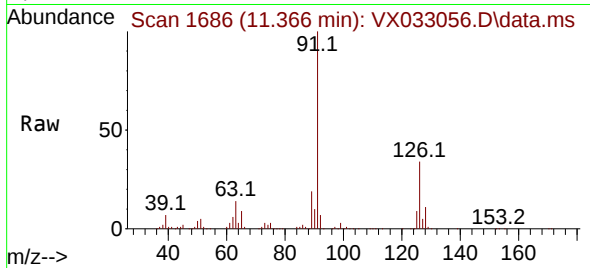
Tgt Ion:	91	Resp:	425688
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





#79
2-Chlorotoluene
Concen: 49.569 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

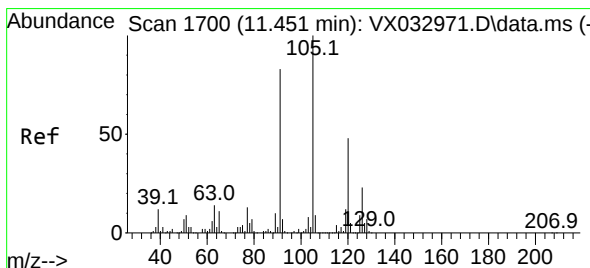
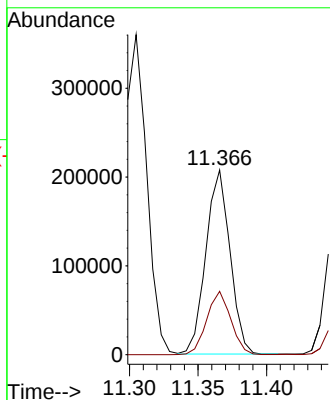
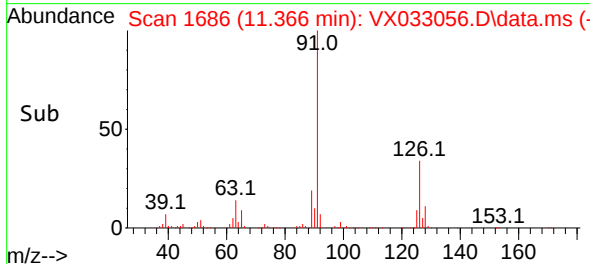
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



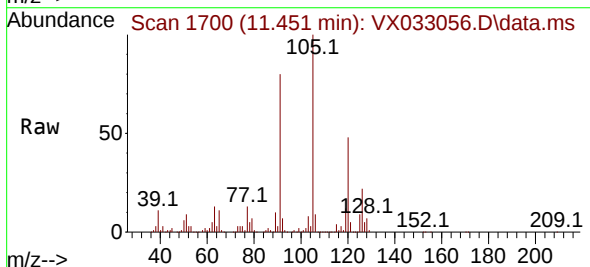
Tgt Ion: 91 Resp: 254190
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

Manual Integrations
APPROVED

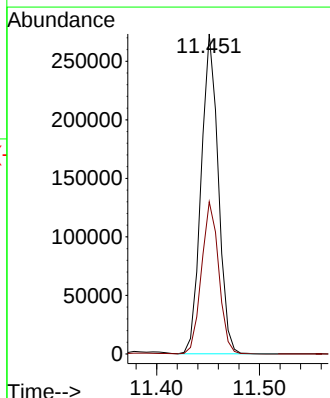
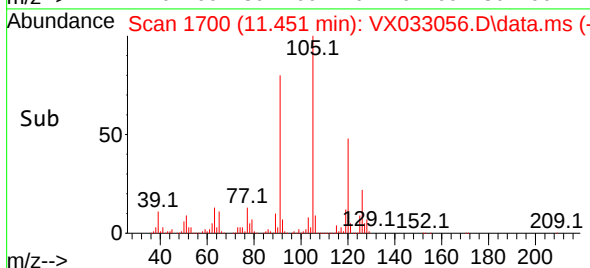
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

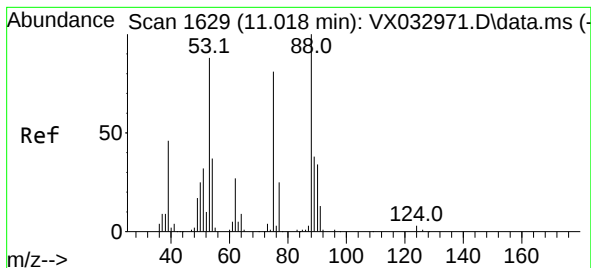


#80
1,3,5-Trimethylbenzene
Concen: 50.981 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion:105 Resp: 316264
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0





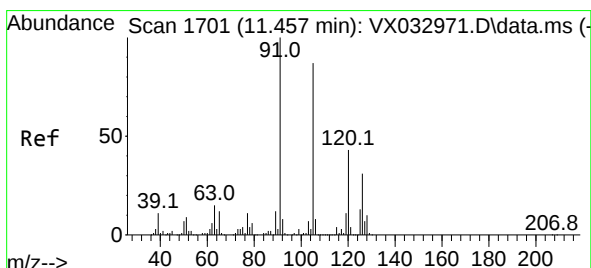
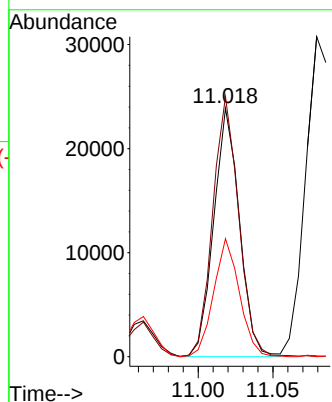
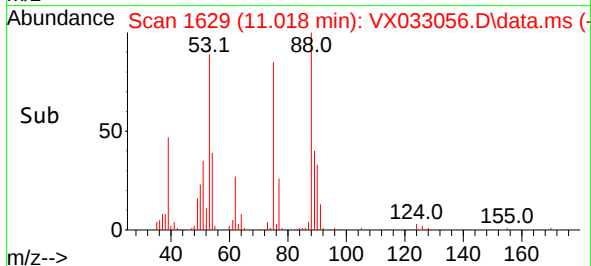
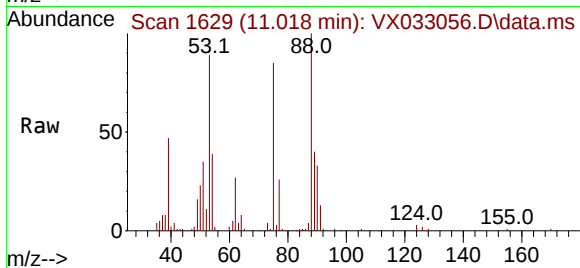
#81
trans-1,4-Dichloro-2-butene
Concen: 47.507 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 28604
Ion Ratio Lower Upper
75 100
53 105.7 86.9 130.3
89 47.5 38.3 57.5

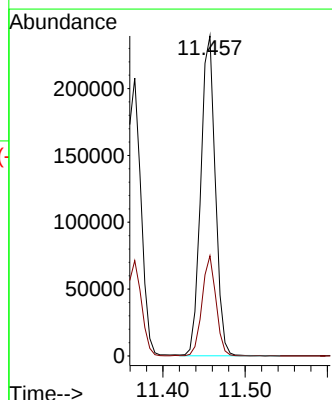
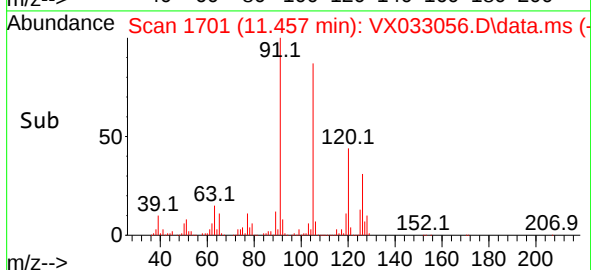
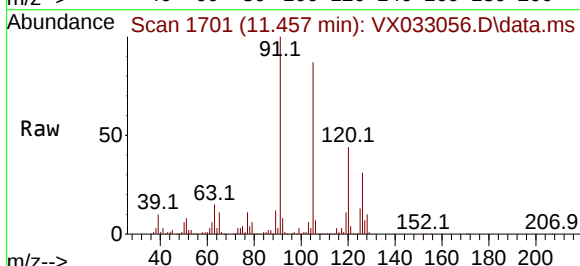
Manual Integrations
APPROVED

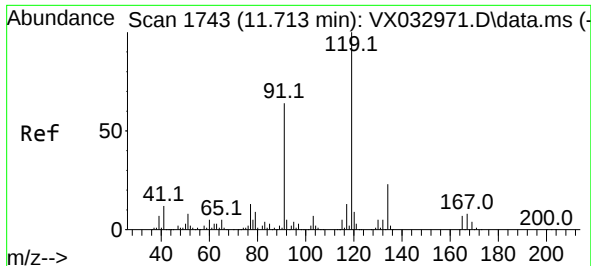
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 49.134 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

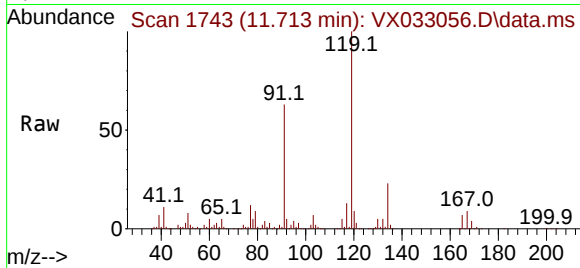
Tgt Ion: 91 Resp: 295259
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.792 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

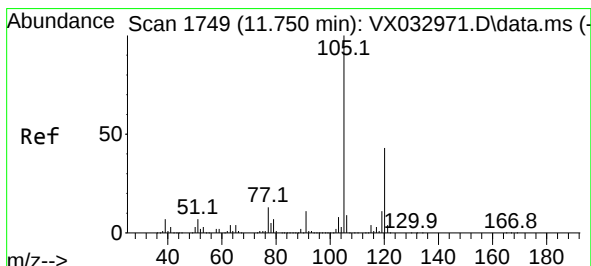
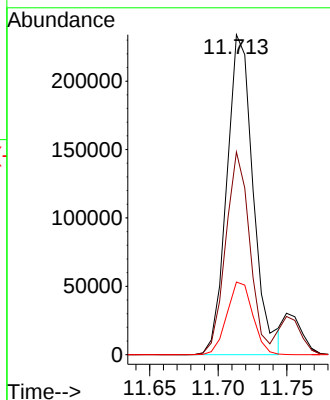
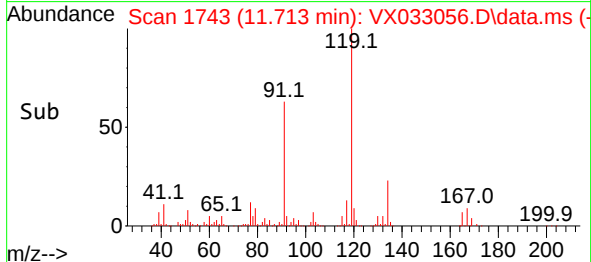
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



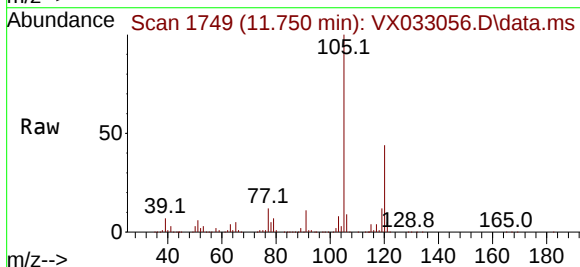
Tgt Ion:119 Resp: 31364
Ion Ratio Lower Upper
119 100
91 58.2 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

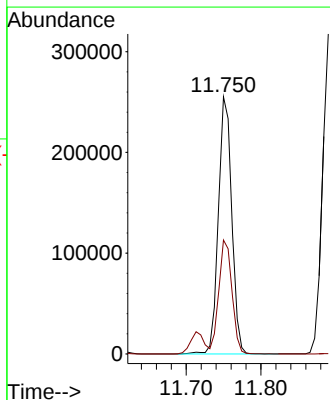
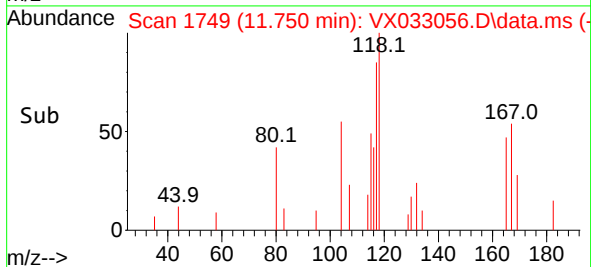
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

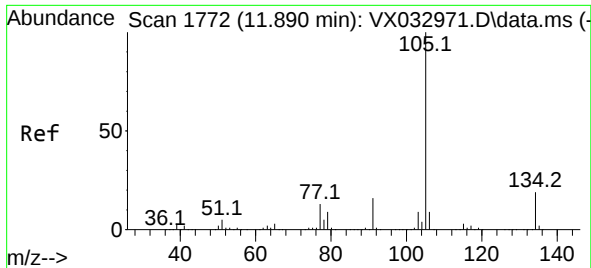


#84
1,2,4-Trimethylbenzene
Concen: 51.274 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion:105 Resp: 317163
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





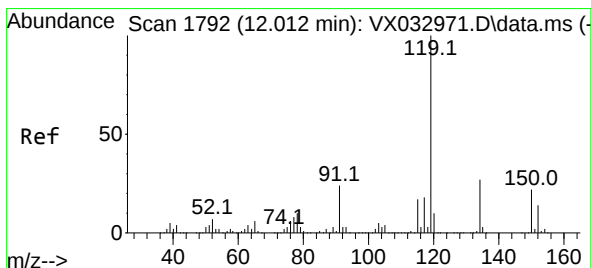
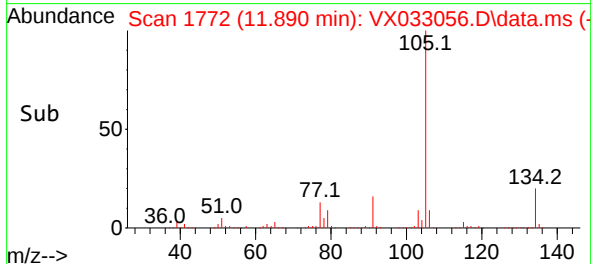
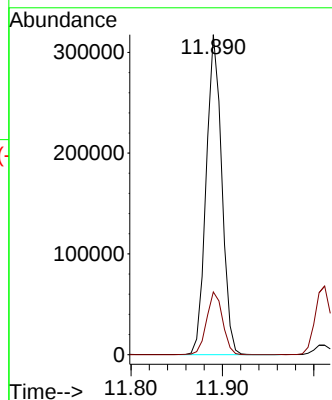
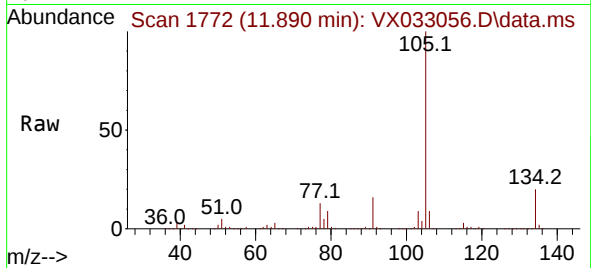
#85
 sec-Butylbenzene
 Concen: 50.722 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033056.D
 Acq: 24 Nov 2022 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 37472
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

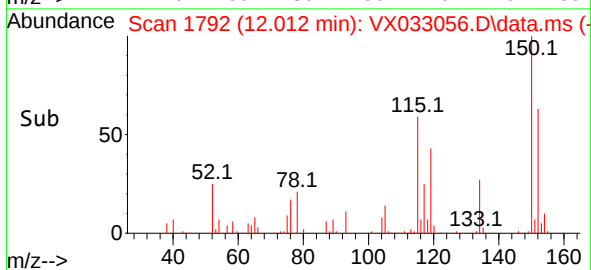
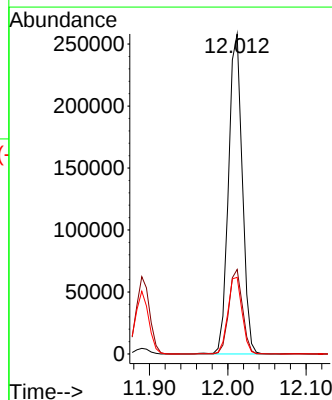
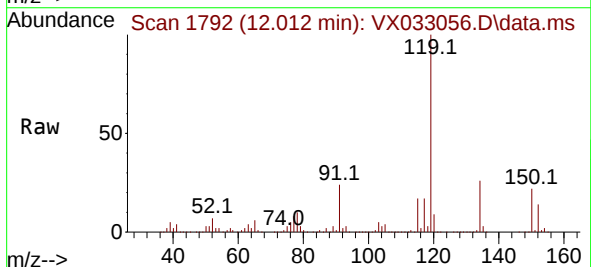
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 50.427 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033056.D
 Acq: 24 Nov 2022 11:48

Tgt Ion:119 Resp: 315635
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.450 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16844

Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.8

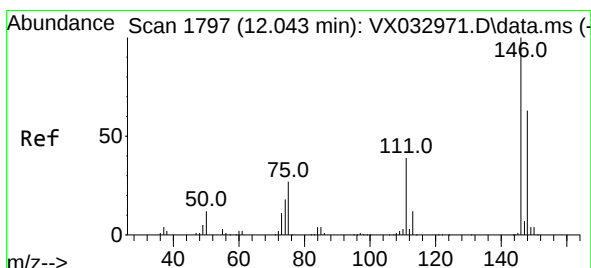
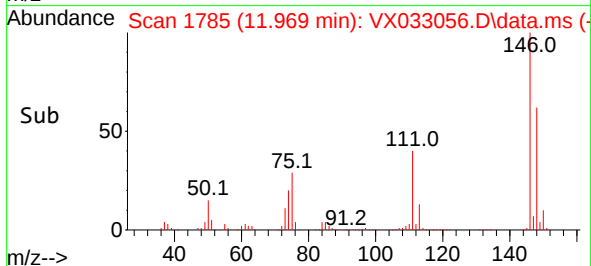
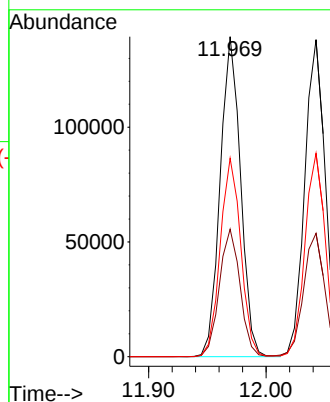
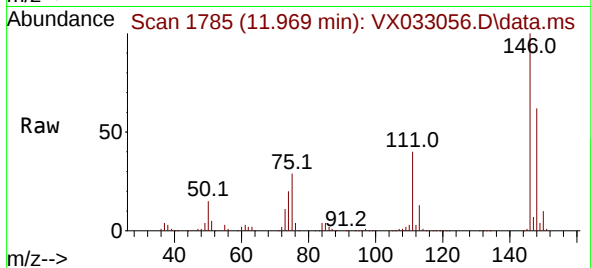
148 62.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.341 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033056.D

Acq: 24 Nov 2022 11:48

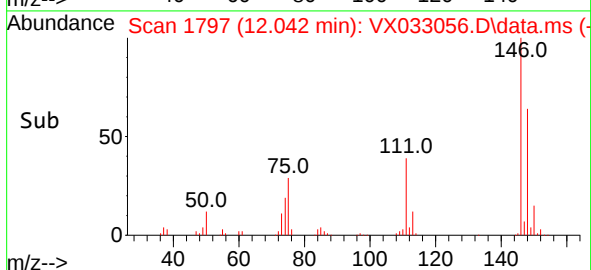
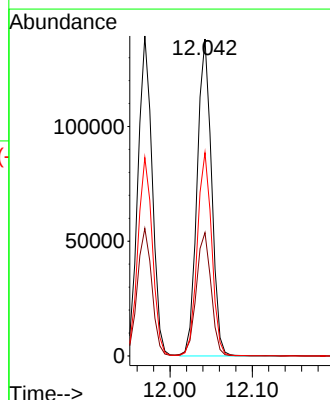
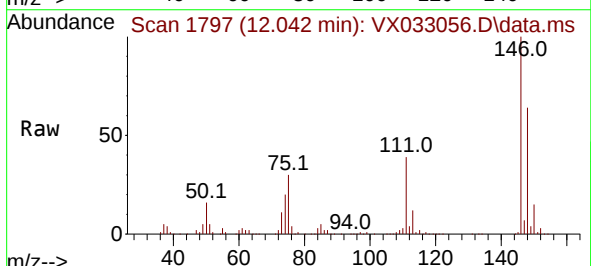
Tgt Ion:146 Resp: 168643

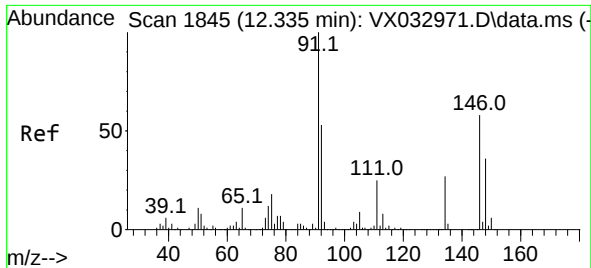
Ion Ratio Lower Upper

146 100

111 39.9 20.5 61.6

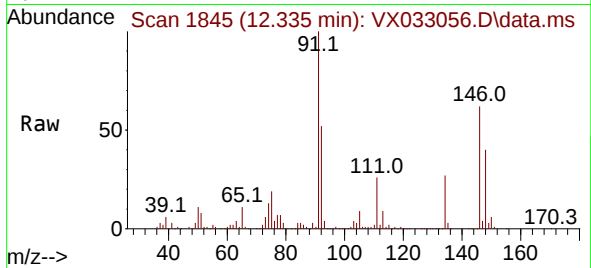
148 64.0 32.2 96.6





#89
n-Butylbenzene
Concen: 48.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

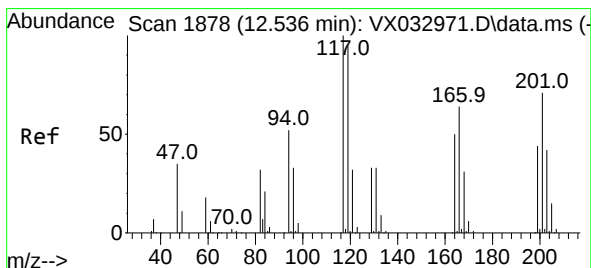
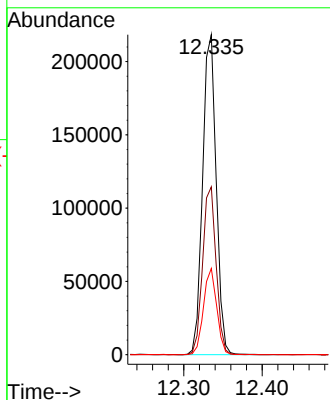
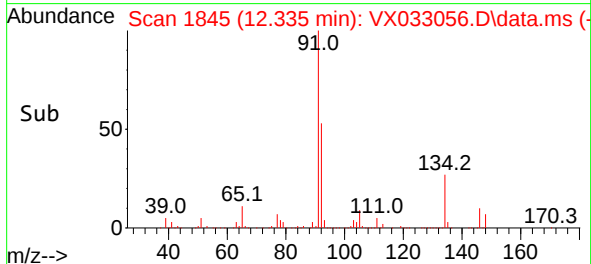
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 262620
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.6
134 26.3 12.9 38.6

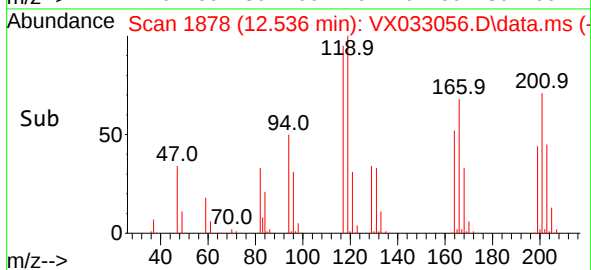
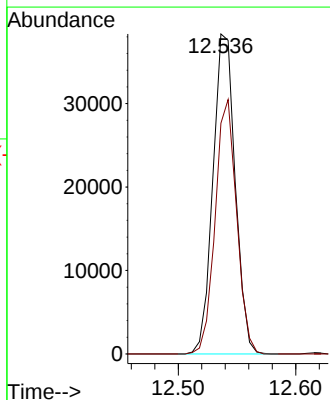
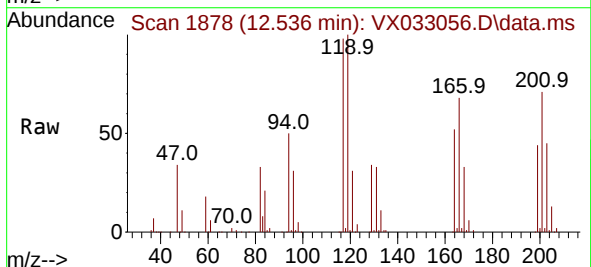
Manual Integrations
APPROVED

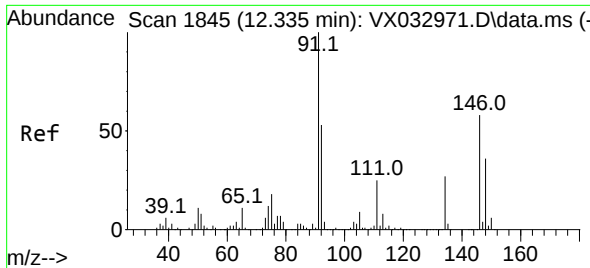
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 49.131 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

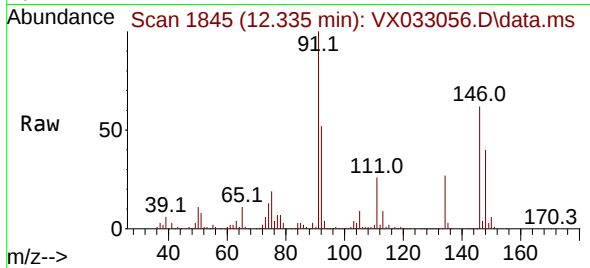
Tgt Ion:117 Resp: 50523
Ion Ratio Lower Upper
117 100
201 76.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 49.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

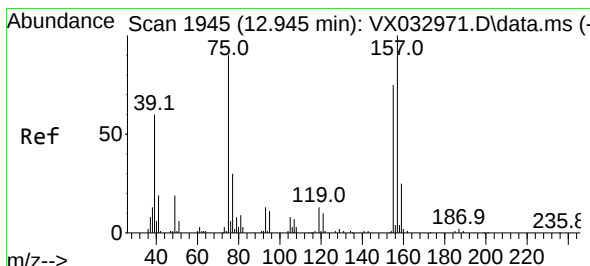
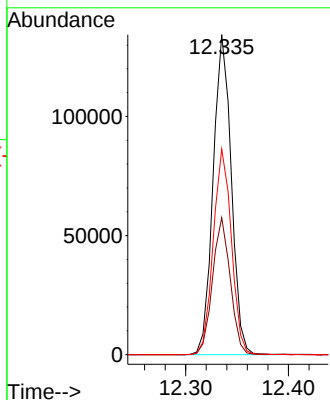
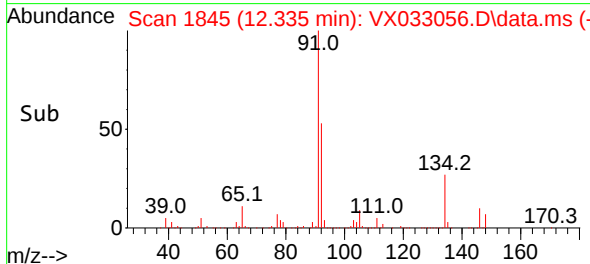
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



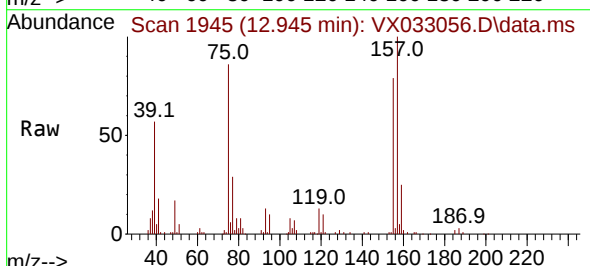
Tgt Ion:146 Resp: 164340
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
APPROVED

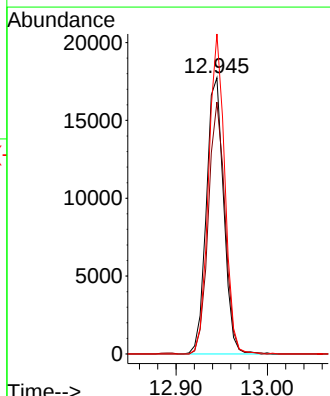
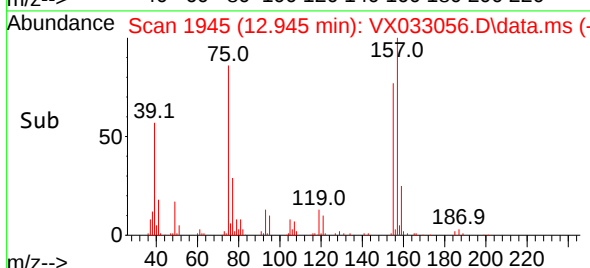
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

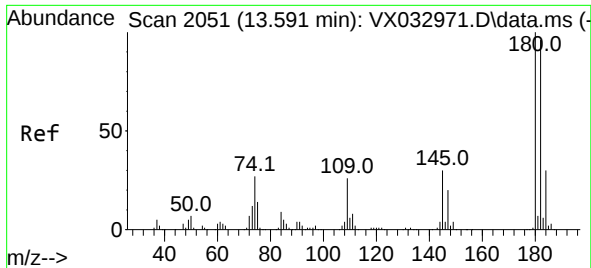


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.108 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion: 75 Resp: 23172
Ion Ratio Lower Upper
75 100
155 88.2 41.6 124.8
157 108.7 54.1 162.4





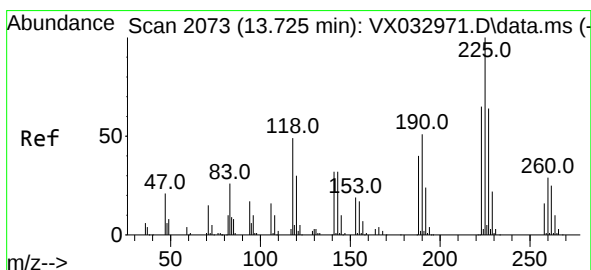
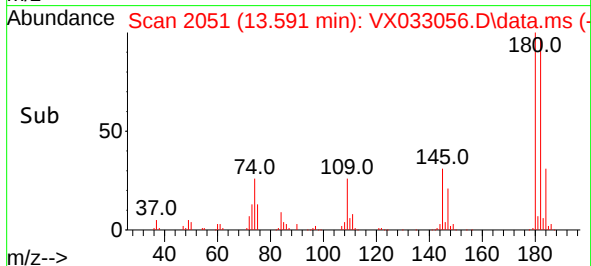
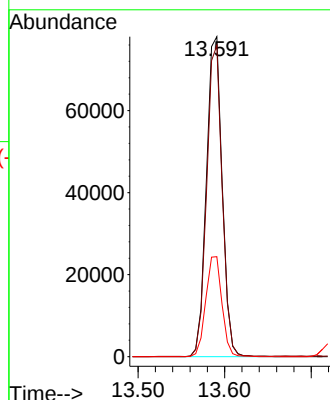
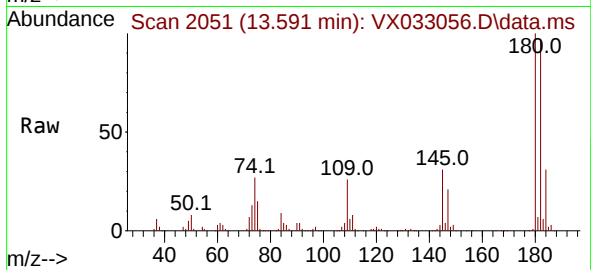
#93
1,2,4-Trichlorobenzene
Concen: 48.336 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 98732
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 32.1 16.2 48.5

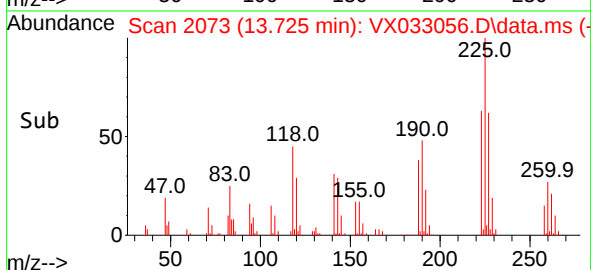
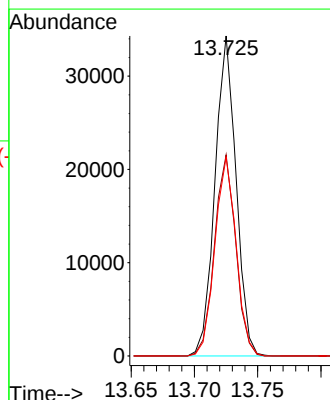
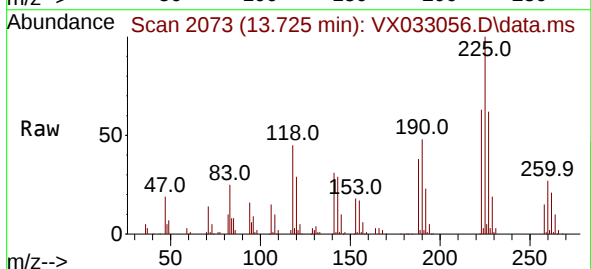
Manual Integrations
APPROVED

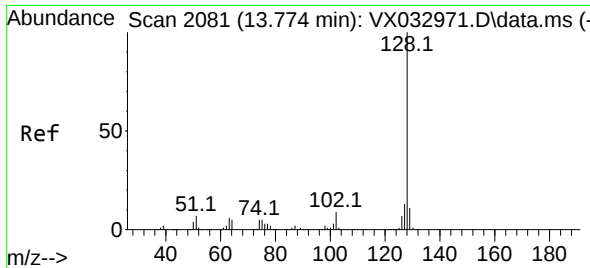
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 44.085 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

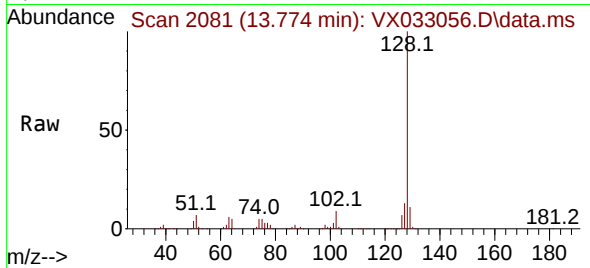
Tgt Ion:225 Resp: 39727
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 62.6 31.9 95.5





#95
Naphthalene
Concen: 52.860 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48

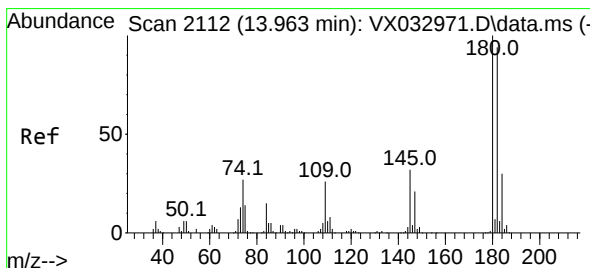
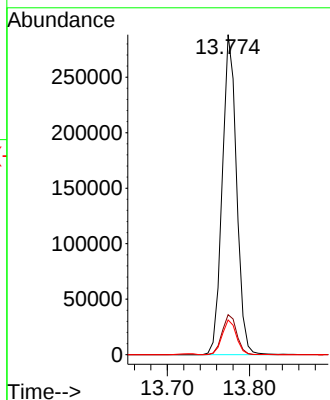
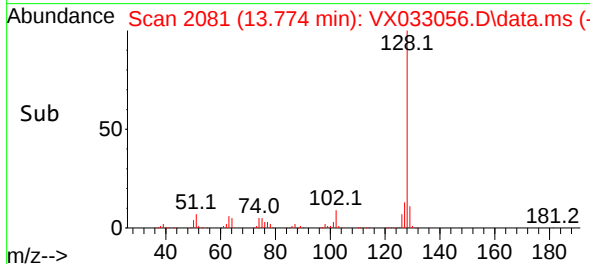
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



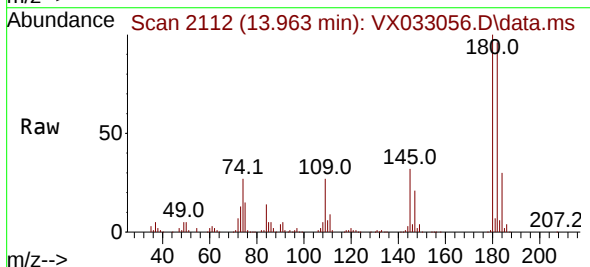
Tgt Ion:128 Resp: 34929
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033056.D
Acq: 24 Nov 2022 11:48



Tgt Ion:180 Resp: 100176
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 33.6 16.9 50.6

