

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031760.D
 Acq On : 29 Sep 2022 05:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/29/2022
 Supervised By : Mahesh Dadoda 09/30/2022

Quant Time: Sep 29 06:26:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71223	47.350	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.700%		
35) Dibromofluoromethane	5.385	113	64904	49.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.020%		
50) Toluene-d8	8.647	98	237271	49.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	11.079	95	92377	52.500	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45394	52.630	ug/l	98
3) Chloromethane	1.288	50	40327	53.158	ug/l	99
4) Vinyl Chloride	1.368	62	53820	45.342	ug/l	99
5) Bromomethane	1.611	94	44708	40.936	ug/l	97
6) Chloroethane	1.685	64	58457	41.182	ug/l	98
7) Trichlorofluoromethane	1.886	101	126207	43.121	ug/l	100
8) Diethyl Ether	2.130	74	42143	50.657	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	51596	54.769	ug/l	93
10) Methyl Iodide	2.447	142	39852	43.158	ug/l	99
11) Tert butyl alcohol	3.001	59	51437	268.351	ug/l	99
12) 1,1-Dichloroethene	2.319	96	45493	63.642	ug/l	85
13) Acrolein	2.239	56	24035	269.757	ug/l	98
14) Allyl chloride	2.660	41	60490	48.803	ug/l #	92
15) Acrylonitrile	3.068	53	130109	249.237	ug/l	99
16) Acetone	2.386	43	104420	303.917	ug/l	94
17) Carbon Disulfide	2.508	76	84169	53.393	ug/l	97
18) Methyl Acetate	2.703	43	67968	50.284	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	181789	54.337	ug/l	95
20) Methylene Chloride	2.788	84	56679	59.923	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	54509	52.339	ug/l	88
22) Diisopropyl ether	3.757	45	155868	48.862	ug/l #	88
23) Vinyl Acetate	3.721	43	624492	247.535	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	96427	52.432	ug/l	98
25) 2-Butanone	4.562	43	169706	236.366	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	58738	39.351	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	68507	53.710	ug/l	83
28) Bromochloromethane	4.897	49	40932	47.578	ug/l #	67
29) Tetrahydrofuran	5.007	42	107943	239.323	ug/l #	82
30) Chloroform	5.092	83	119751	52.930	ug/l	97
31) Cyclohexane	5.464	56	72160	50.455	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	107241	57.231	ug/l	97
36) 1,1-Dichloropropene	5.696	75	75559	49.685	ug/l	95
37) Ethyl Acetate	4.721	43	68194	44.457	ug/l #	95
38) Carbon Tetrachloride	5.678	117	94091	54.900	ug/l	98
39) Methylcyclohexane	7.385	83	86067	49.673	ug/l	87
40) Benzene	6.037	78	232857	49.855	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031760.D
 Acq On : 29 Sep 2022 05:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/29/2022
 Supervised By : Mahesh Dadoda 09/30/2022

Quant Time: Sep 29 06:26:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36931	47.316	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	88856	49.190	ug/l	97
43) Isopropyl Acetate	6.342	43	114428	47.397	ug/l #	92
44) Trichloroethene	7.129	130	70377	53.346	ug/l	92
45) 1,2-Dichloropropane	7.434	63	56674	49.997	ug/l	97
46) Dibromomethane	7.580	93	48314	53.072	ug/l	92
47) Bromodichloromethane	7.824	83	90755	55.246	ug/l	97
48) Methyl methacrylate	7.696	41	53014	49.931	ug/l #	84
49) 1,4-Dioxane	7.690	88	29039	1129.611	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	371019	242.794	ug/l	92
52) Toluene	8.720	92	168464	54.110	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85540	45.271	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	92945	54.443	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	71225	53.135	ug/l	97
56) Ethyl methacrylate	9.116	69	94855	55.308	ug/l	86
57) 1,3-Dichloropropane	9.311	76	108415	51.070	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	221945	262.812	ug/l #	85
59) 2-Hexanone	9.433	43	276783	242.760	ug/l	90
60) Dibromochloromethane	9.519	129	78443	50.116	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77573	57.009	ug/l	97
64) Tetrachloroethene	9.275	164	75828	54.694	ug/l	98
65) Chlorobenzene	10.079	112	194381	53.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	75920	58.390	ug/l	99
67) Ethyl Benzene	10.195	91	327580	53.290	ug/l	97
68) m/p-Xylenes	10.299	106	274577	111.169	ug/l	94
69) o-Xylene	10.640	106	136362	56.484	ug/l	91
70) Styrene	10.659	104	224574	57.147	ug/l	96
71) Bromoform	10.799	173	58217	52.011	ug/l #	99
73) Isopropylbenzene	10.963	105	357549	51.659	ug/l	98
74) N-amyl acetate	10.841	43	109218	48.646	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	105806	48.111	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92616m	47.734	ug/l	
77) Bromobenzene	11.201	156	92535	52.591	ug/l	87
78) n-propylbenzene	11.305	91	394068	51.164	ug/l	96
79) 2-Chlorotoluene	11.366	91	237595	49.957	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	311501	53.093	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23470	41.692	ug/l	96
82) 4-Chlorotoluene	11.457	91	278323	50.654	ug/l	93
83) tert-Butylbenzene	11.713	119	307412	54.333	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	310793	53.516	ug/l	97
85) sec-Butylbenzene	11.890	105	380637	52.937	ug/l	98
86) p-Isopropyltoluene	12.012	119	336690	54.299	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	181837	53.309	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	187934	52.635	ug/l	97
89) n-Butylbenzene	12.335	91	254278	50.200	ug/l	97
90) Hexachloroethane	12.536	117	52811	53.114	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	185686	54.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22268	50.531	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	107537	53.833	ug/l	99
94) Hexachlorobutadiene	13.725	225	38938	49.988	ug/l	98
95) Naphthalene	13.774	128	379360	56.853	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112416	54.833	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
Data File : VX031760.D
Acq On : 29 Sep 2022 05:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

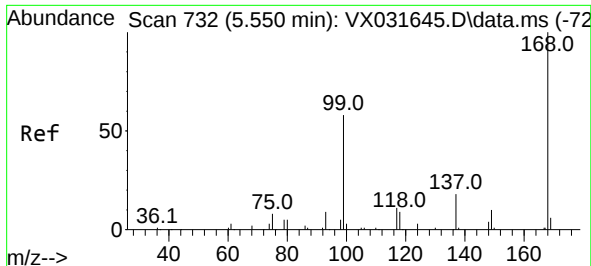
Manual Integrations
APPROVED

Reviewed By : John Carlone 09/29/2022
Supervised By : Mahesh Dadoda 09/30/2022

Quant Time: Sep 29 06:26:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

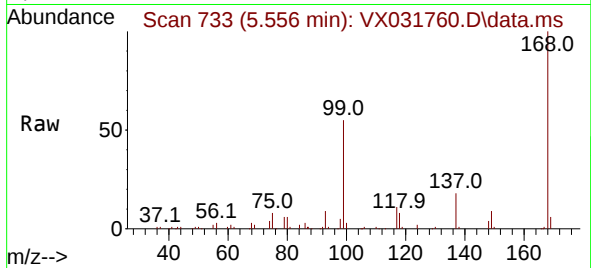
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX031760.D
Acq: 29 Sep 2022 05:16

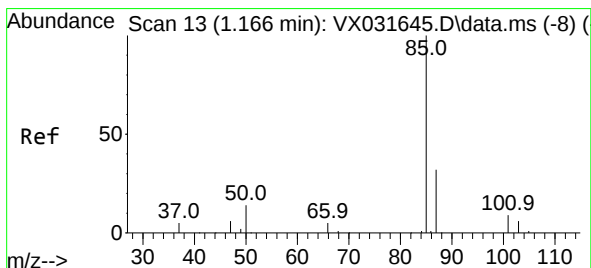
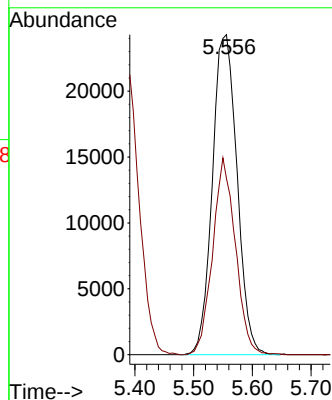
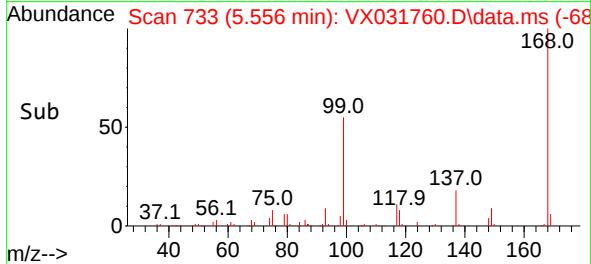
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 7087
Ion Ratio Lower Upper
168 100
99 55.1 48.8 73.2

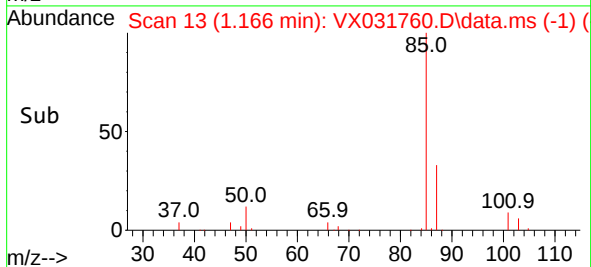
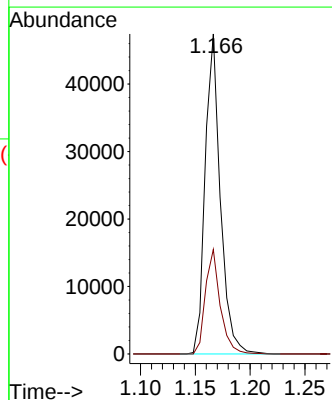
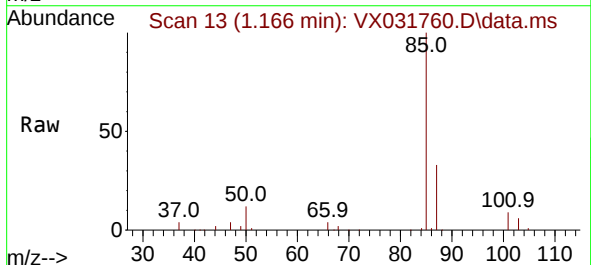
Manual Integrations
APPROVED

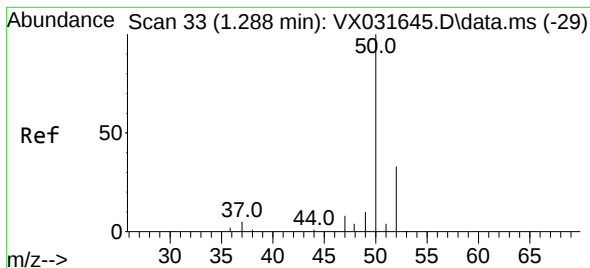
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#2
Dichlorodifluoromethane
Concen: 52.630 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 85 Resp: 45394
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3

Chloromethane

Concen: 53.158 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 4032

Ion Ratio Lower Upper

50 100

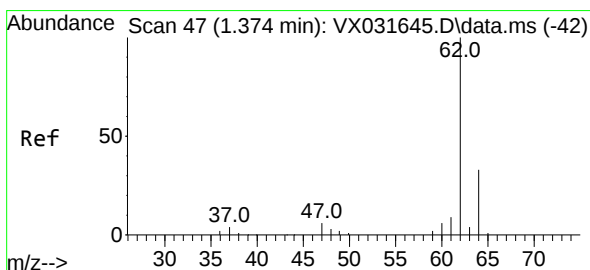
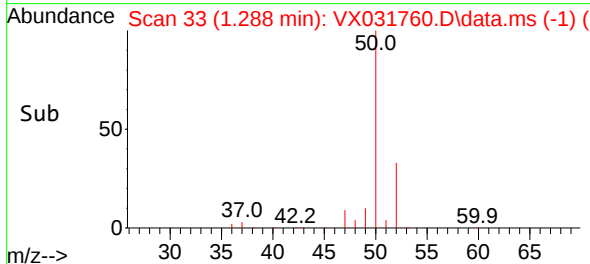
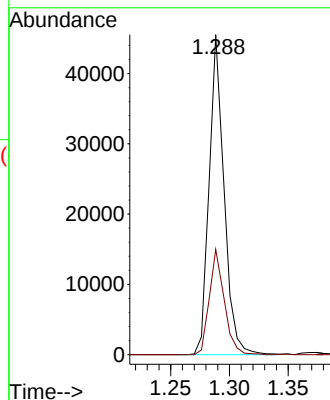
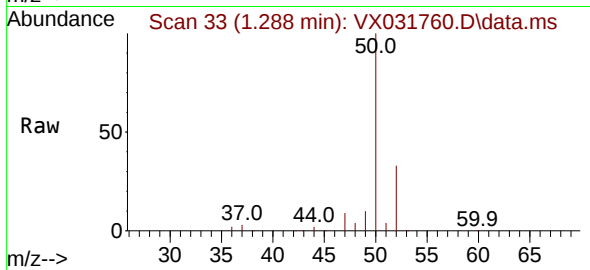
52 32.9 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#4

Vinyl Chloride

Concen: 45.342 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX031760.D

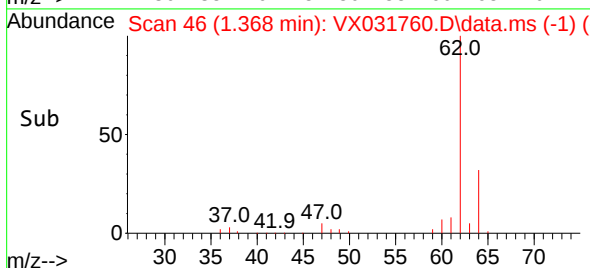
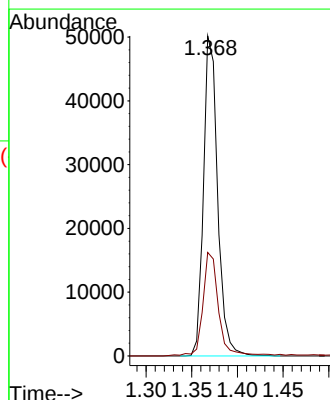
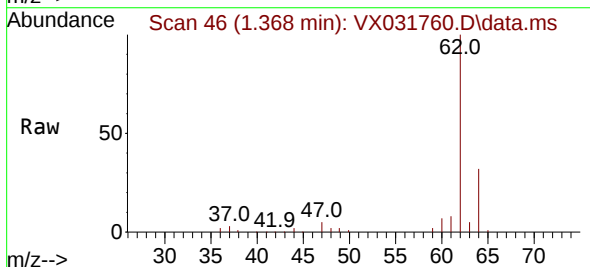
Acq: 29 Sep 2022 05:16

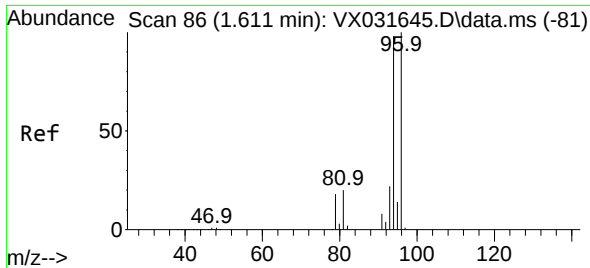
Tgt Ion: 62 Resp: 53820

Ion Ratio Lower Upper

62 100

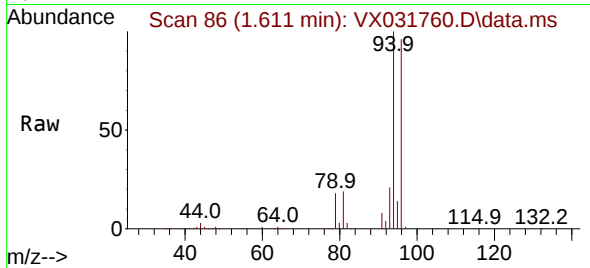
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 40.936 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

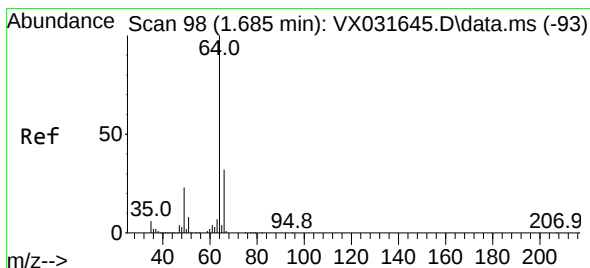
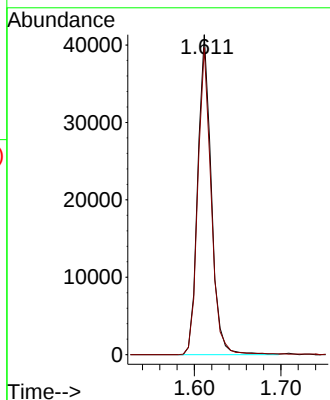
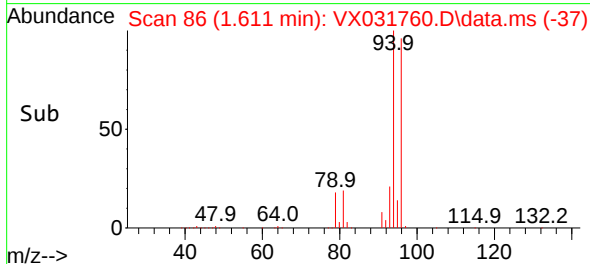
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 44708
Ion Ratio Lower Upper
94 100
96 96.0 74.4 111.6

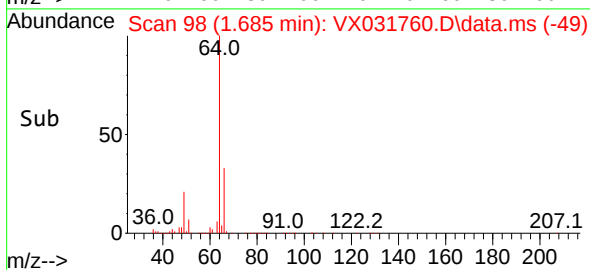
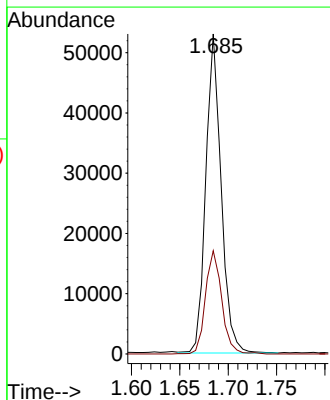
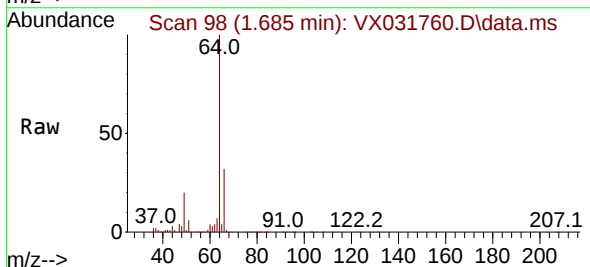
Manual Integrations
APPROVED

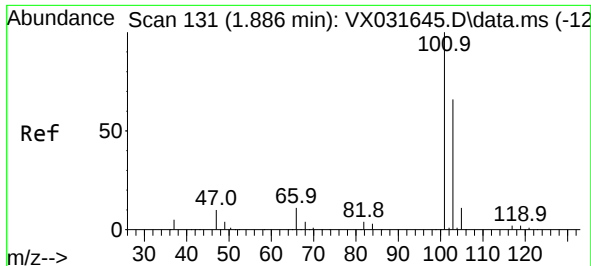
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#6
Chloroethane
Concen: 41.182 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 64 Resp: 58457
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4





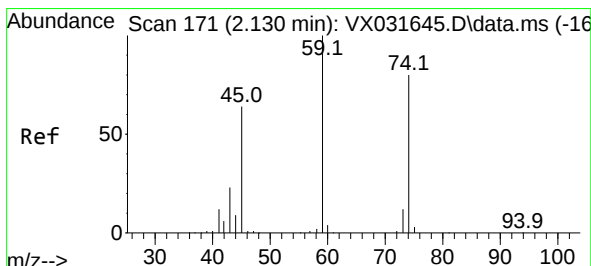
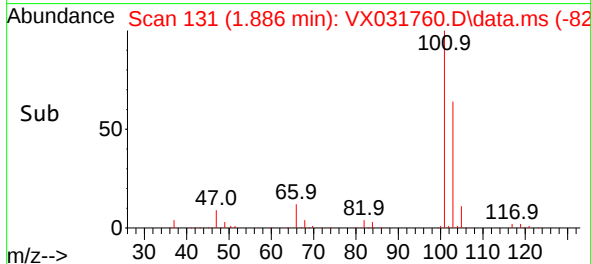
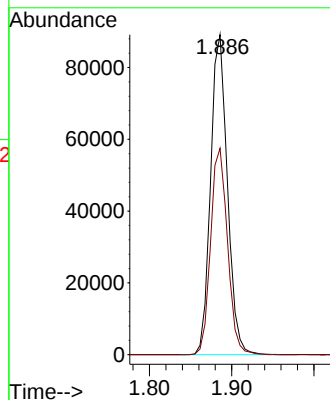
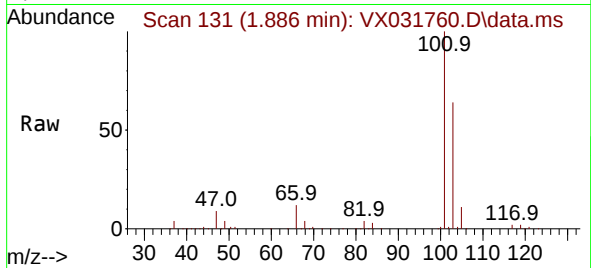
#7
Trichlorofluoromethane
Concen: 43.121 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12620
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6

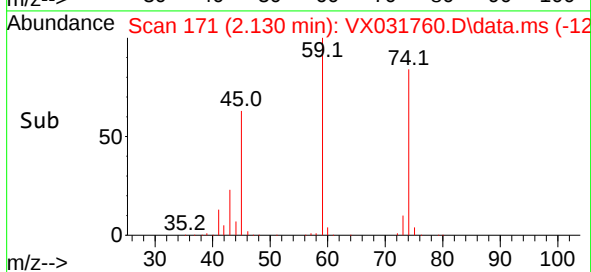
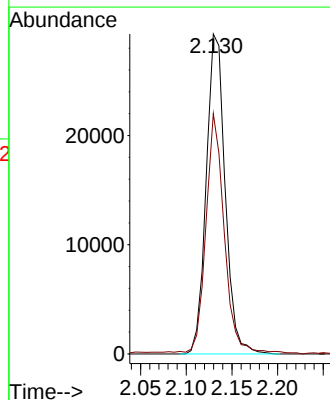
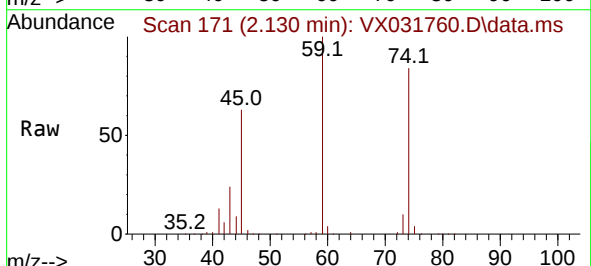
Manual Integrations
APPROVED

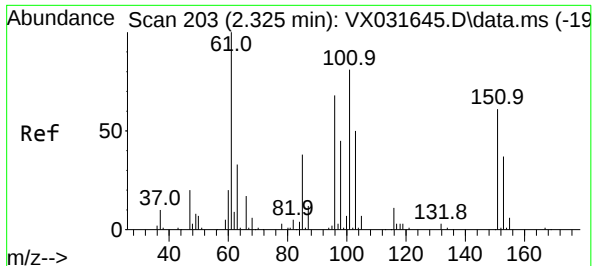
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#8
Diethyl Ether
Concen: 50.657 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 74 Resp: 42143
Ion Ratio Lower Upper
74 100
45 73.4 48.5 145.6





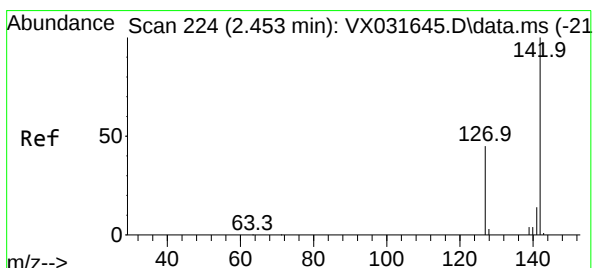
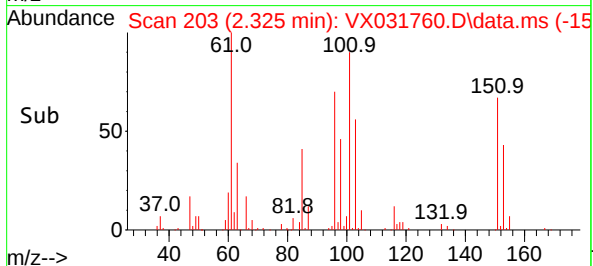
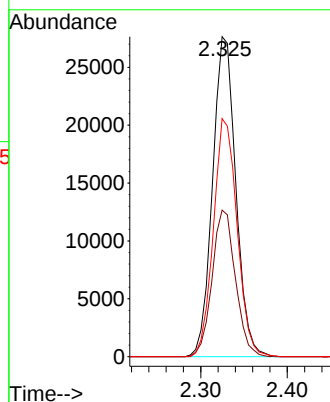
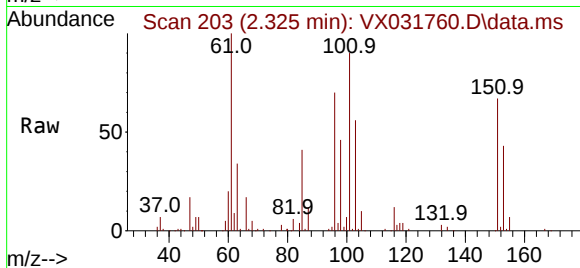
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.769 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 51590
Ion Ratio Lower Upper
101 100
85 45.9 38.6 57.8
151 75.7 54.0 81.0

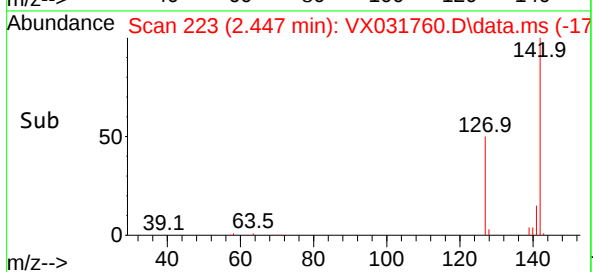
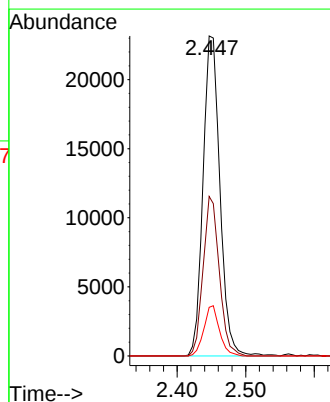
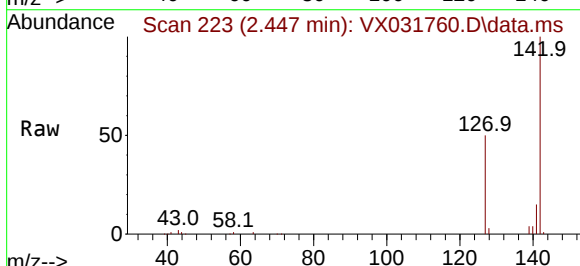
Manual Integrations
APPROVED

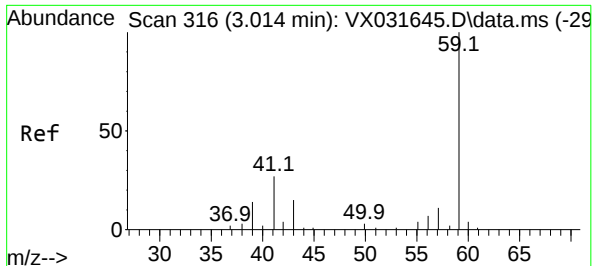
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#10
Methyl Iodide
Concen: 43.158 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion:142 Resp: 39852
Ion Ratio Lower Upper
142 100
127 47.7 37.4 56.0
141 14.5 11.6 17.4





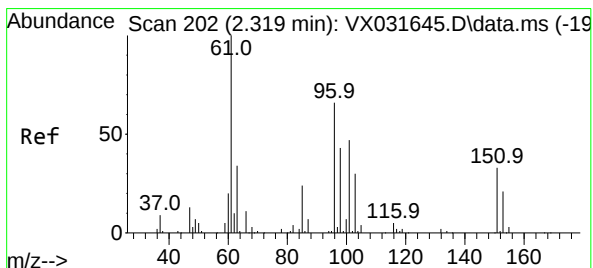
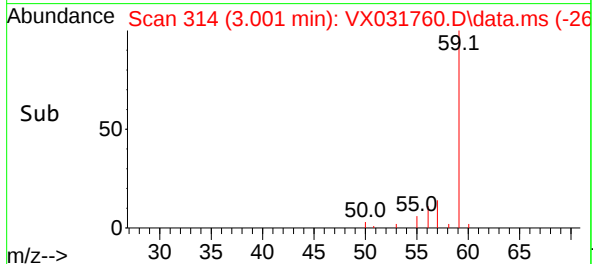
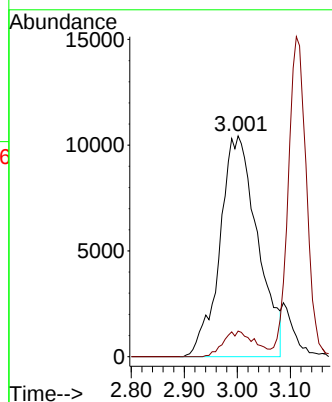
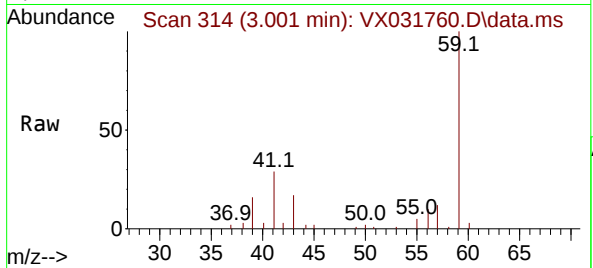
#11
Tert butyl alcohol
Concen: 268.351 ug/l
RT: 3.001 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5143
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

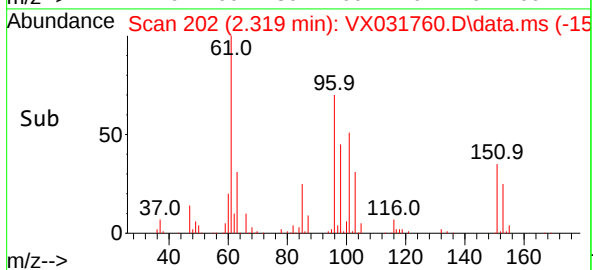
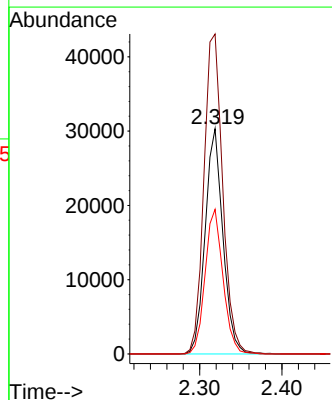
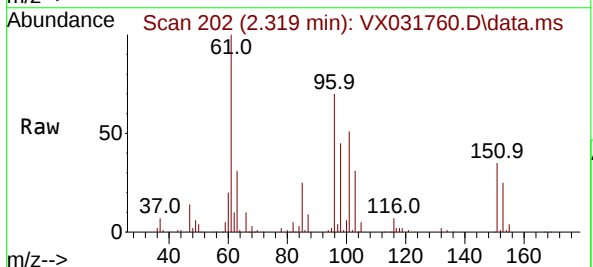
Manual Integrations
APPROVED

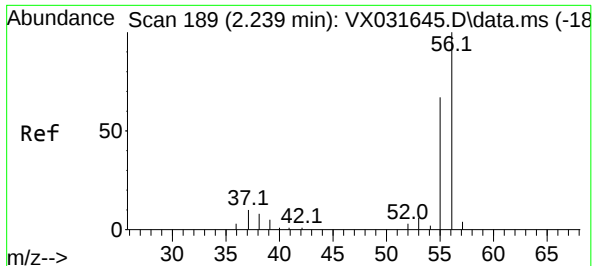
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#12
1,1-Dichloroethene
Concen: 63.642 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

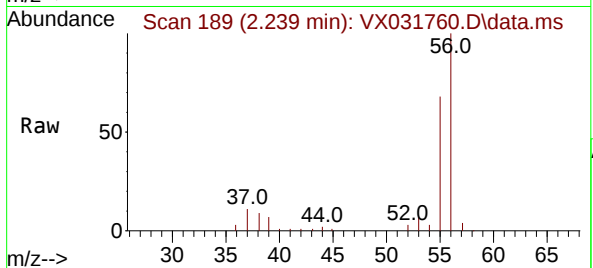
Tgt Ion: 96 Resp: 45493
Ion Ratio Lower Upper
96 100
61 142.0 135.3 202.9
98 64.2 49.4 74.2





#13
Acrolein
Concen: 269.757 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

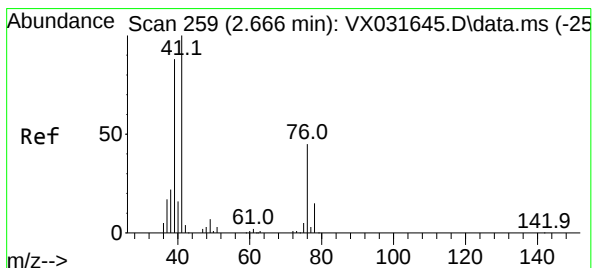
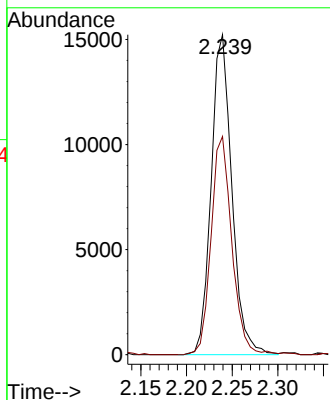
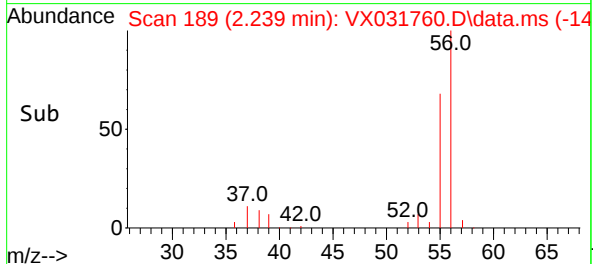
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24035
Ion Ratio Lower Upper
56 100
55 68.4 56.0 84.0

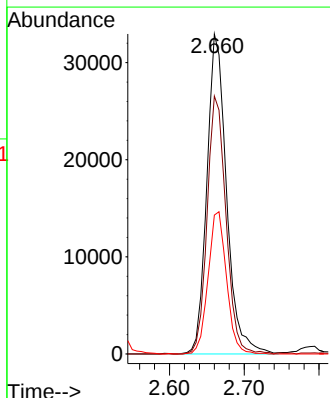
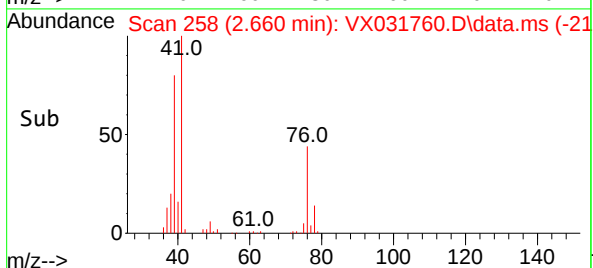
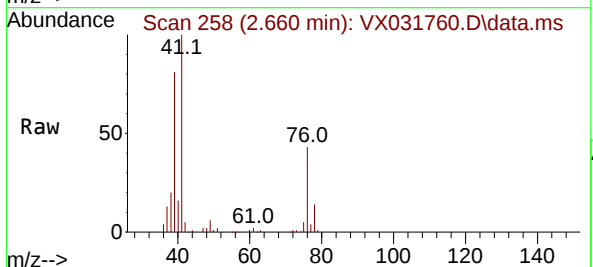
Manual Integrations
APPROVED

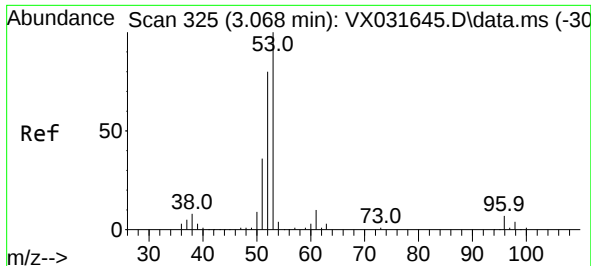
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#14
Allyl chloride
Concen: 48.803 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

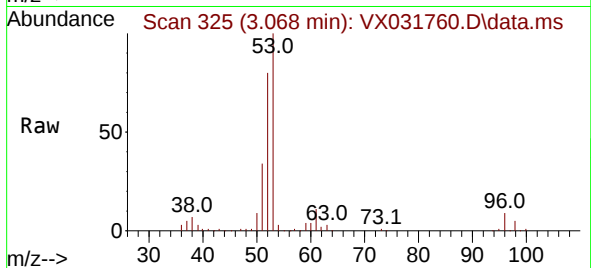
Tgt Ion: 41 Resp: 60490
Ion Ratio Lower Upper
41 100
39 77.1 58.2 87.4
76 41.6 26.9 40.3#





#15
Acrylonitrile
Concen: 249.237 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

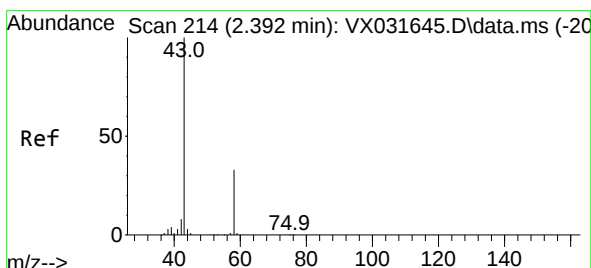
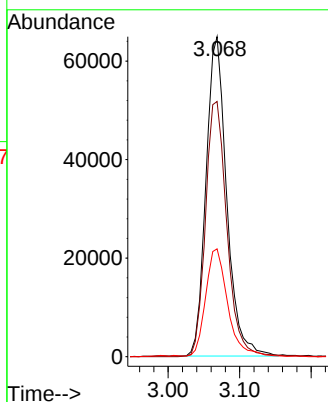
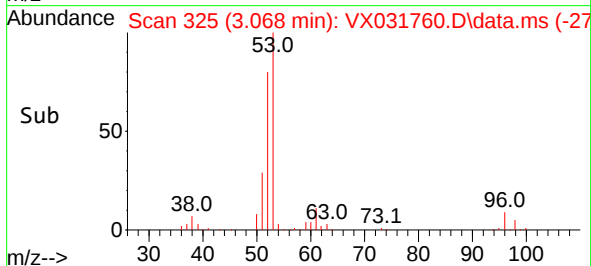
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 130109
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 35.9 30.0 45.0

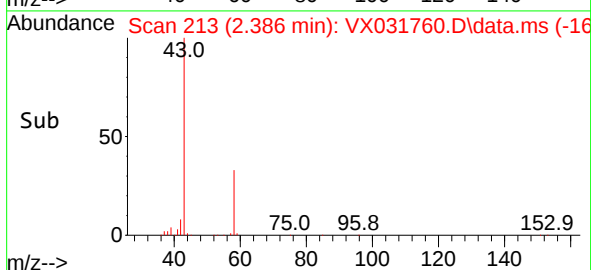
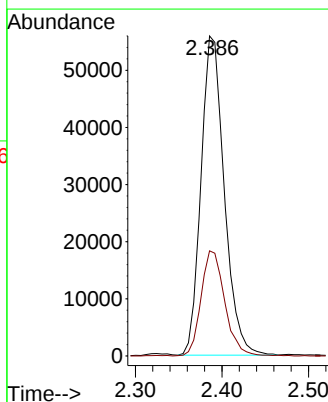
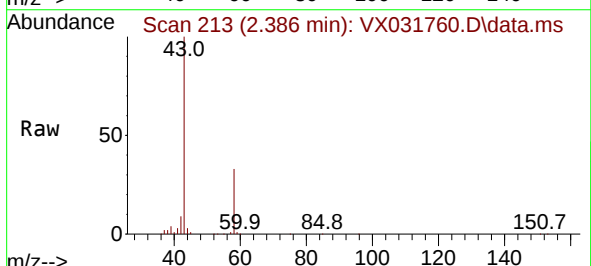
Manual Integrations
APPROVED

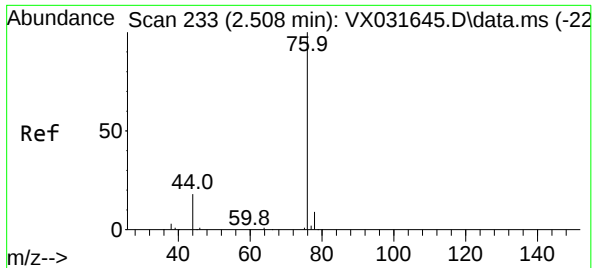
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#16
Acetone
Concen: 303.917 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 43 Resp: 104420
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8





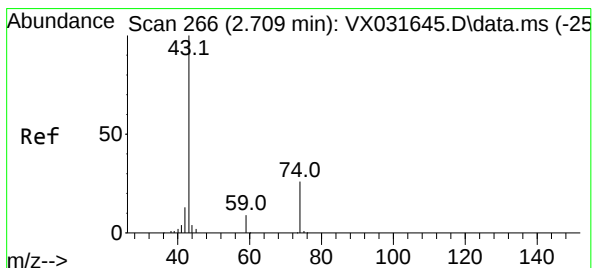
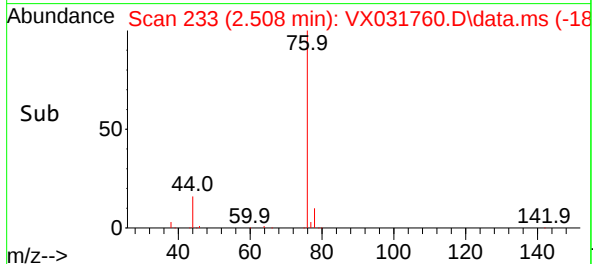
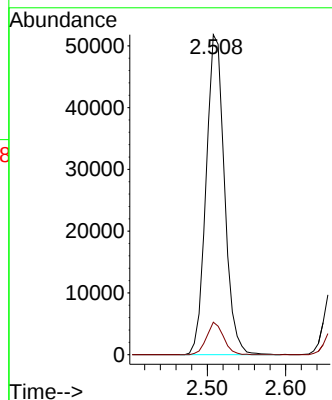
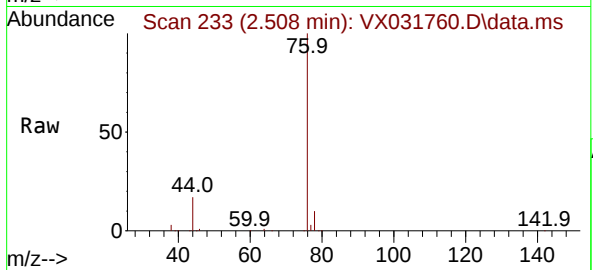
#17
Carbon Disulfide
Concen: 53.393 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 84169
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

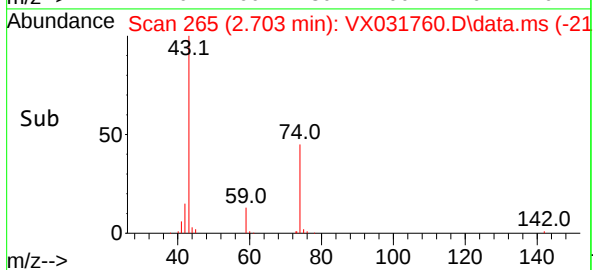
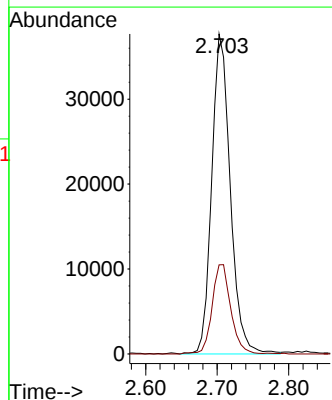
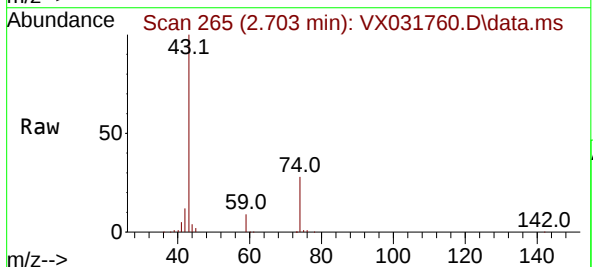
Manual Integrations
APPROVED

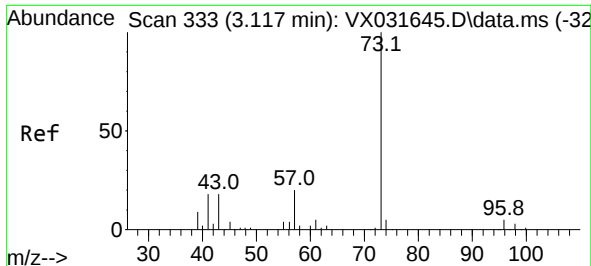
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#18
Methyl Acetate
Concen: 50.284 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 43 Resp: 67968
Ion Ratio Lower Upper
43 100
74 28.0 18.6 27.8#





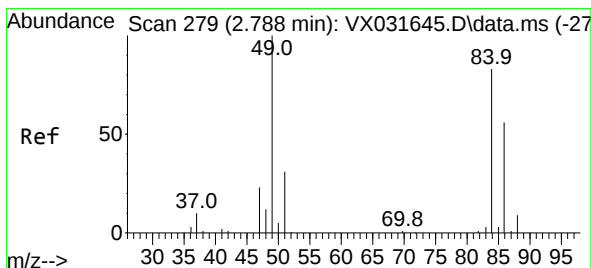
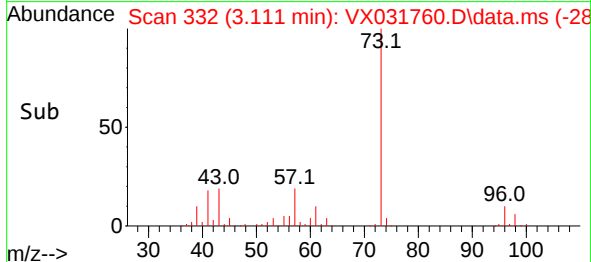
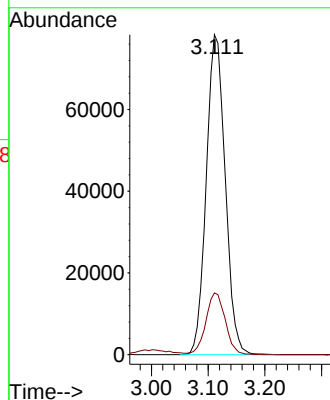
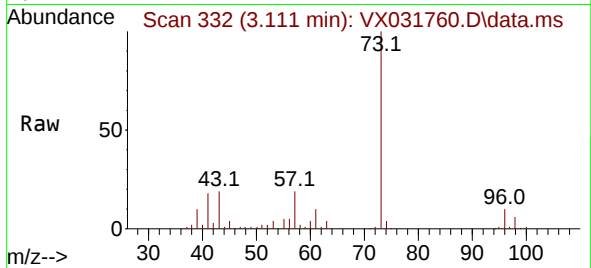
#19
Methyl tert-butyl Ether
Concen: 54.337 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 181789
Ion Ratio Lower Upper
73 100
57 19.3 17.2 25.8

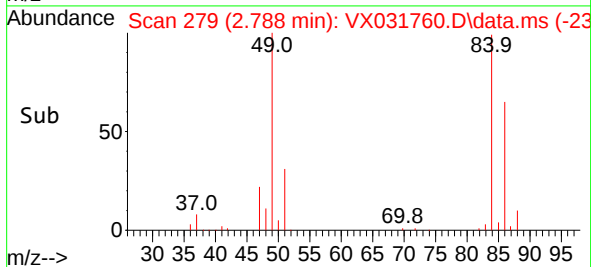
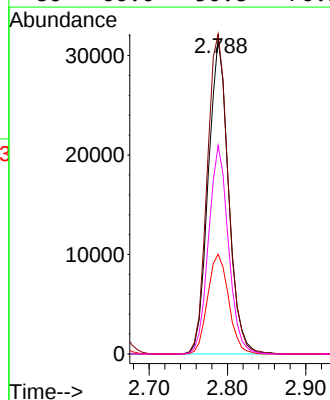
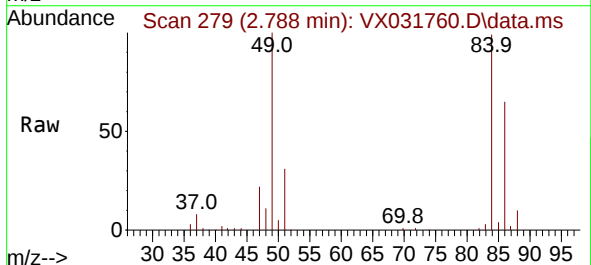
Manual Integrations
APPROVED

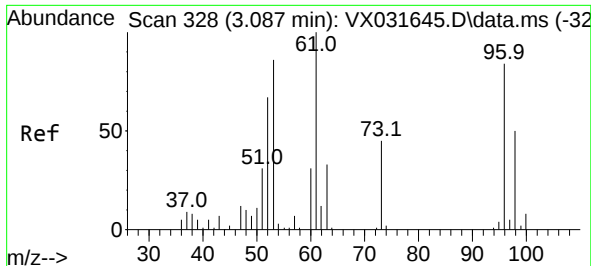
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#20
Methylene Chloride
Concen: 59.923 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 84 Resp: 56679
Ion Ratio Lower Upper
84 100
49 101.3 105.9 158.9#
51 31.6 32.2 48.2#
86 66.0 50.8 76.2





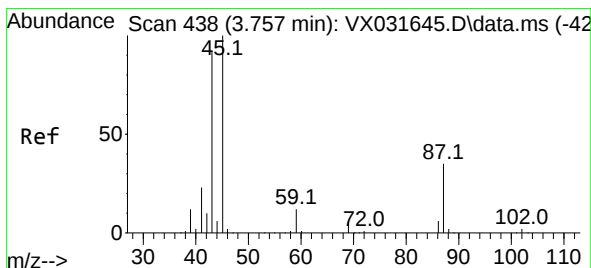
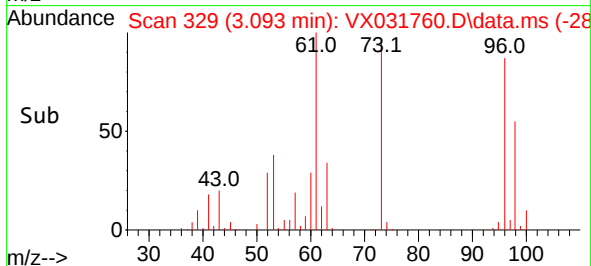
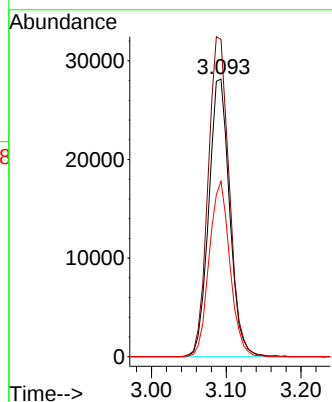
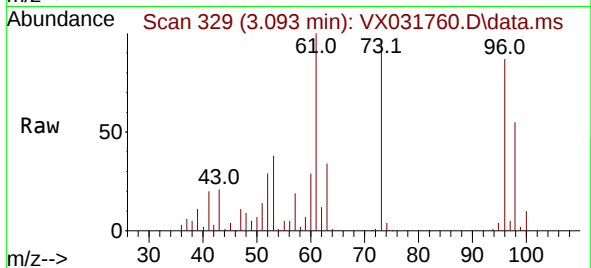
#21
trans-1,2-Dichloroethene
Concen: 52.339 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 54509
Ion Ratio Lower Upper
96 100
61 114.3 106.7 160.1
98 63.2 48.7 73.1

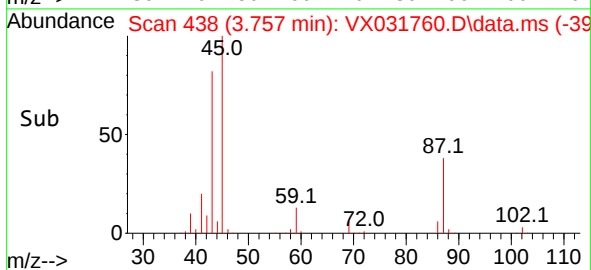
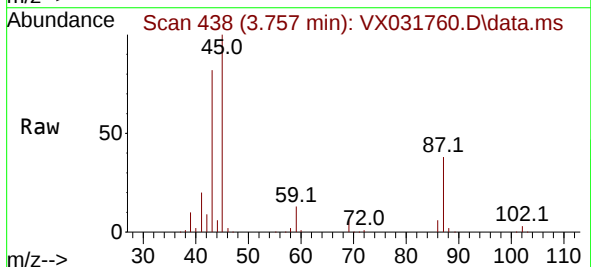
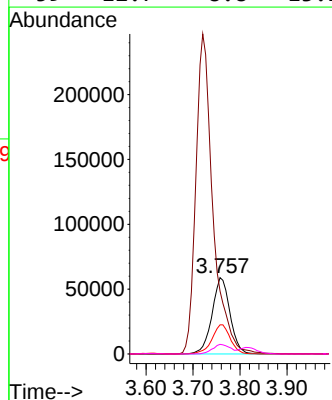
Manual Integrations
APPROVED

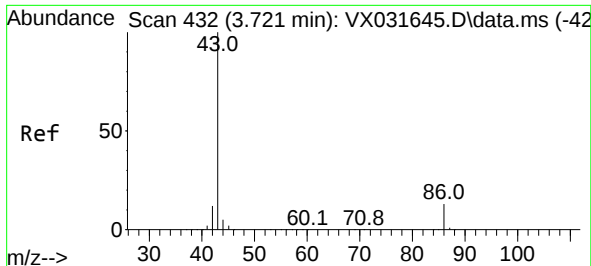
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#22
Diisopropyl ether
Concen: 48.862 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 45 Resp: 155868
Ion Ratio Lower Upper
45 100
43 82.0 59.0 88.6
87 38.2 22.6 33.8#
59 12.7 8.8 13.2





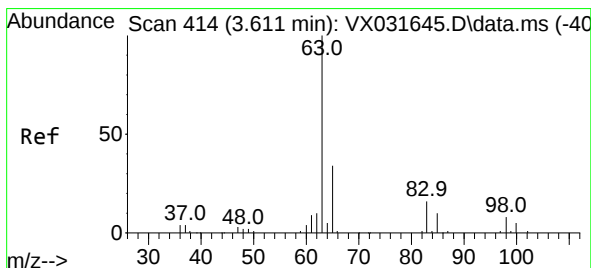
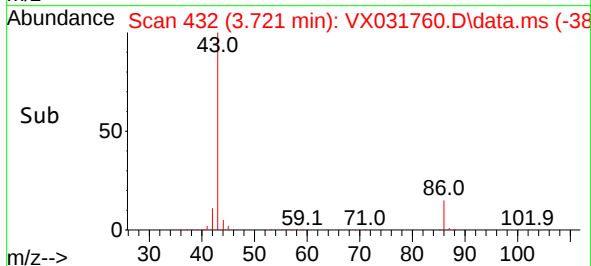
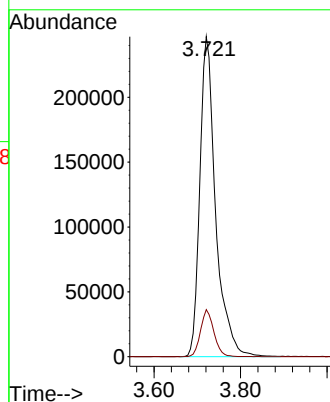
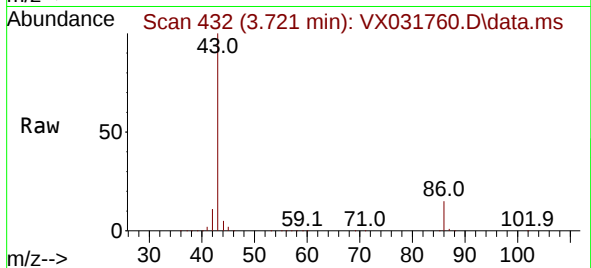
#23
 Vinyl Acetate
 Concen: 247.535 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031760.D
 Acq: 29 Sep 2022 05:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 624492
 Ion Ratio Lower Upper
 43 100
 86 14.7 8.7 13.1

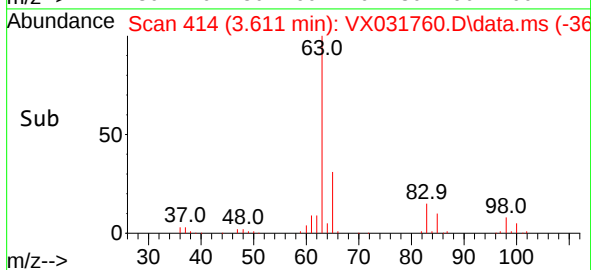
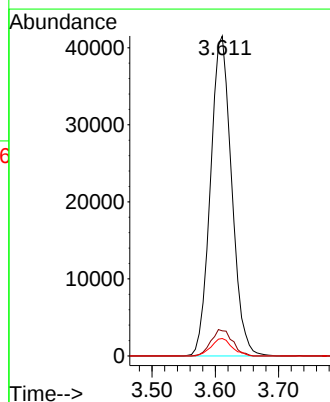
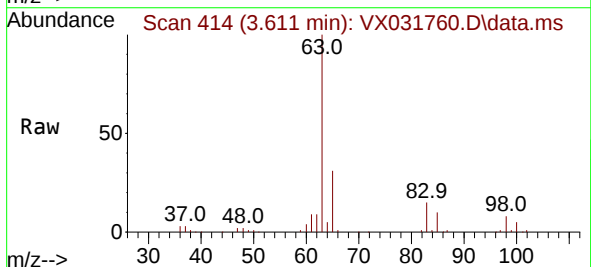
Manual Integrations
 APPROVED

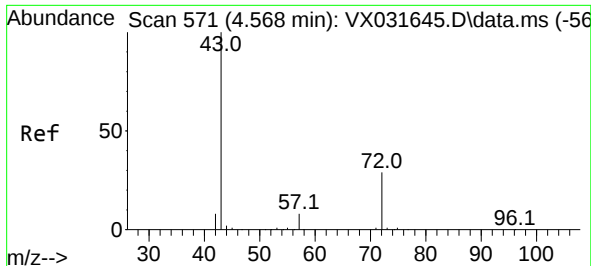
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022



#24
 1,1-Dichloroethane
 Concen: 52.432 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031760.D
 Acq: 29 Sep 2022 05:16

Tgt Ion: 63 Resp: 96427
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 236.366 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 169700

Ion Ratio Lower Upper

43 100

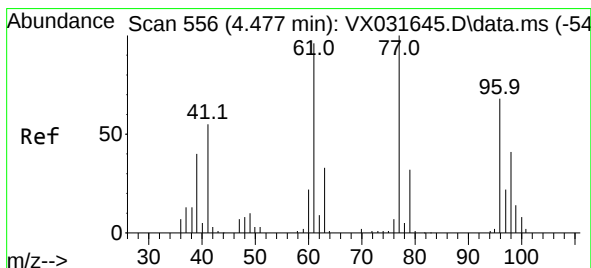
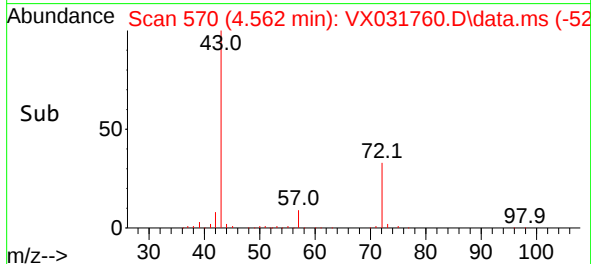
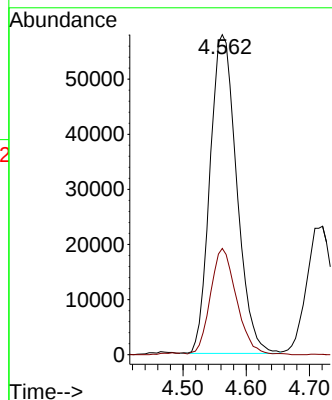
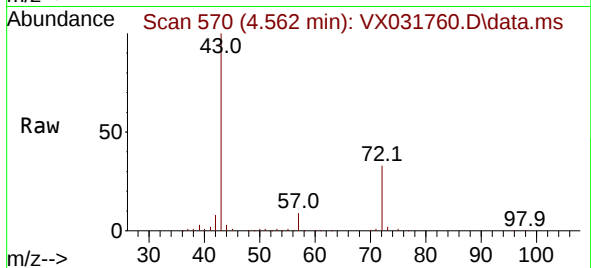
72 33.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#26

2,2-Dichloropropane

Concen: 39.351 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031760.D

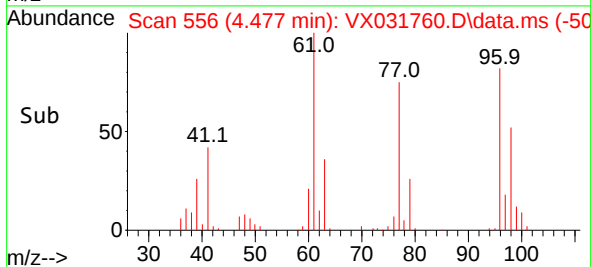
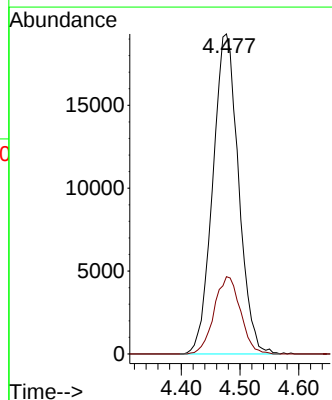
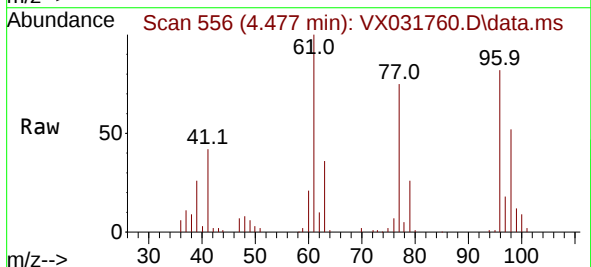
Acq: 29 Sep 2022 05:16

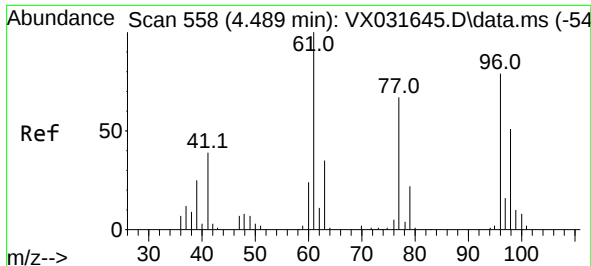
Tgt Ion: 77 Resp: 58738

Ion Ratio Lower Upper

77 100

97 24.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 53.710 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6850

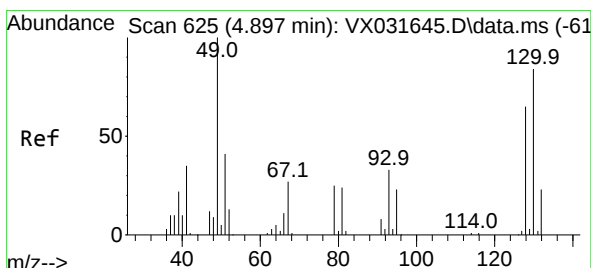
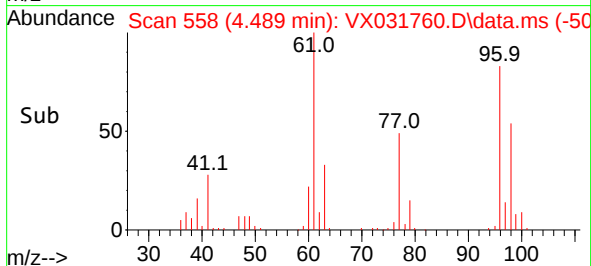
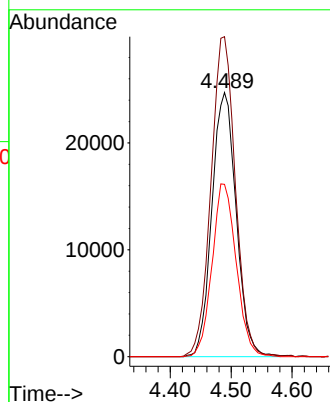
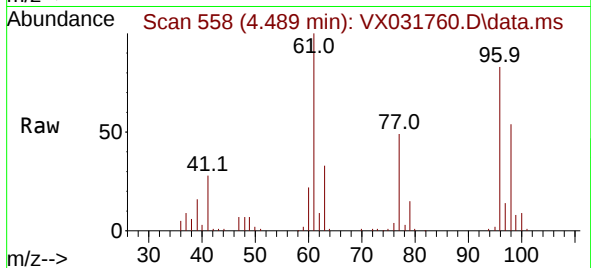
Ion	Ratio	Lower	Upper
96	100		
61	121.9	0.0	305.2
98	65.1	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#28

Bromochloromethane

Concen: 47.578 ug/l

RT: 4.897 min Scan# 625

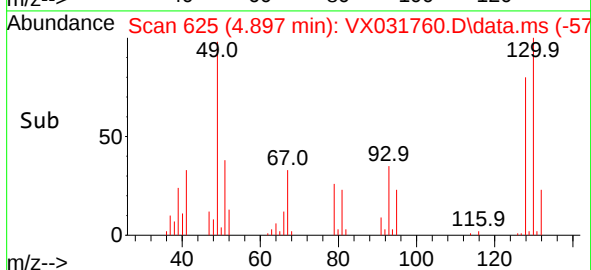
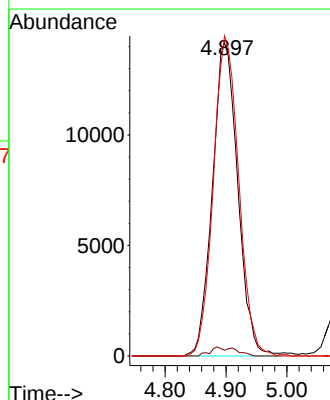
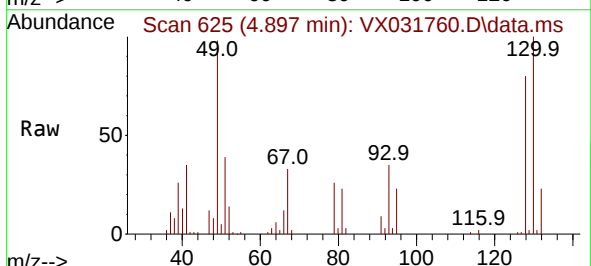
Delta R.T. -0.007 min

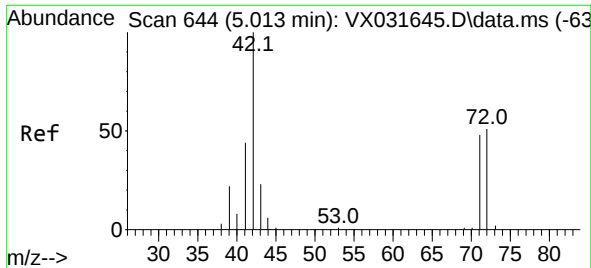
Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Tgt Ion: 49 Resp: 40932

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	102.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 239.323 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 10794

Ion Ratio Lower Upper

42 100

72 57.9 36.4 54.6

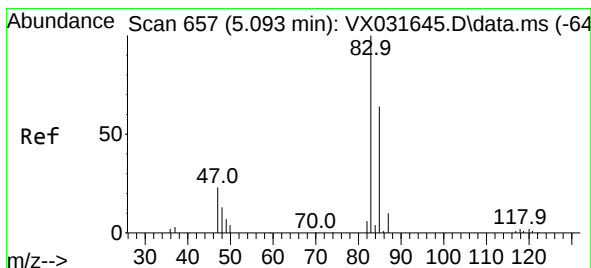
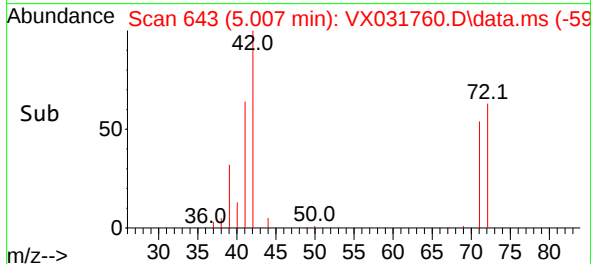
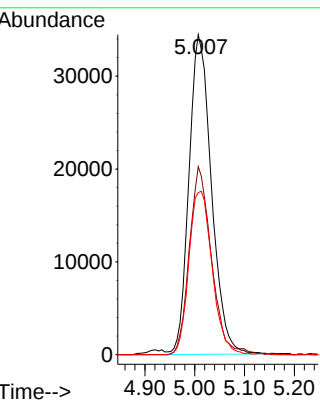
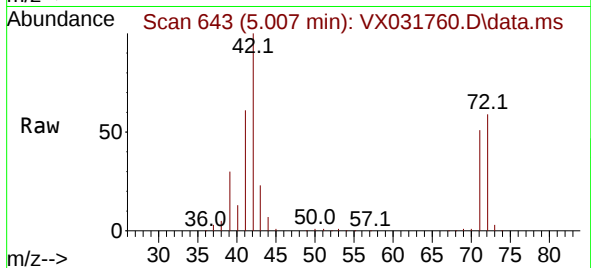
71 53.0 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#30

Chloroform

Concen: 52.930 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031760.D

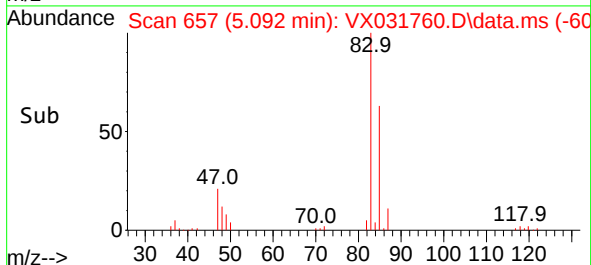
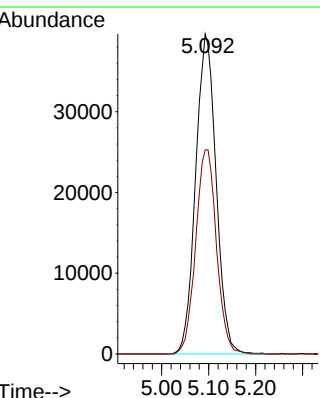
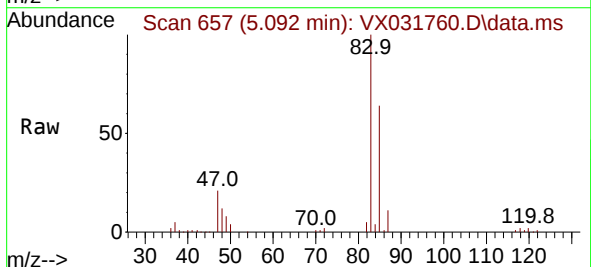
Acq: 29 Sep 2022 05:16

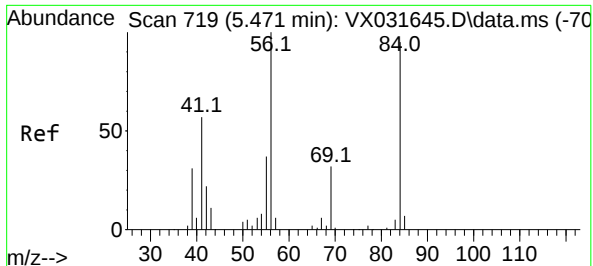
Tgt Ion: 83 Resp: 119751

Ion Ratio Lower Upper

83 100

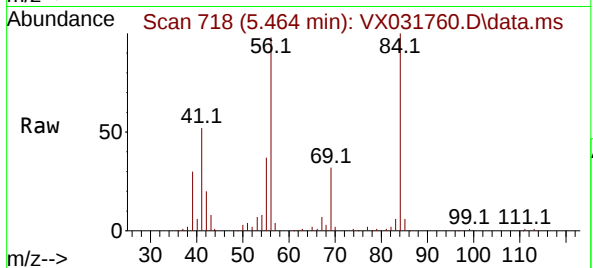
85 63.8 52.8 79.2





#31
Cyclohexane
Concen: 50.455 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

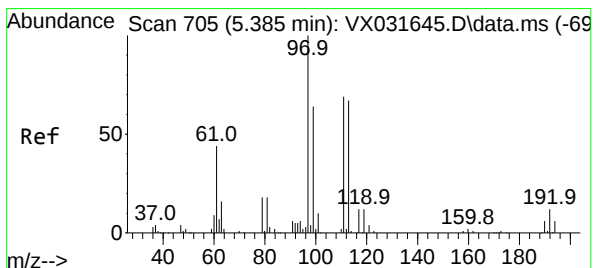
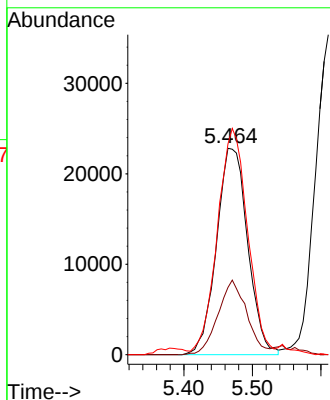
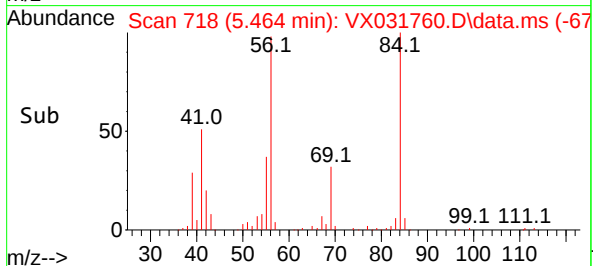
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 72160
Ion Ratio Lower Upper
56 100
69 32.6 25.1 37.7
84 99.4 70.2 105.4

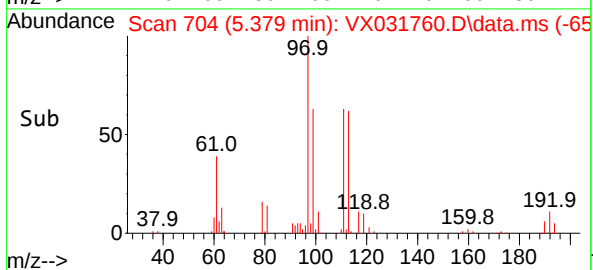
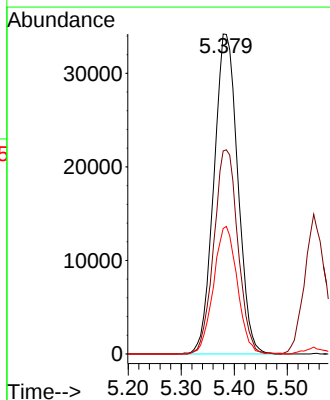
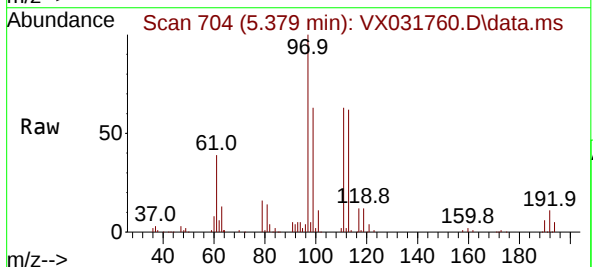
Manual Integrations
APPROVED

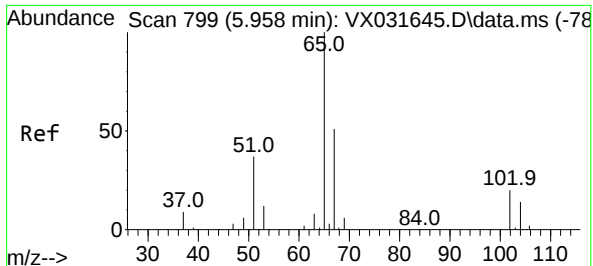
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#32
1,1,1-Trichloroethane
Concen: 57.231 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 97 Resp: 107241
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 39.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.350 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7122

Ion Ratio Lower Upper

65 100

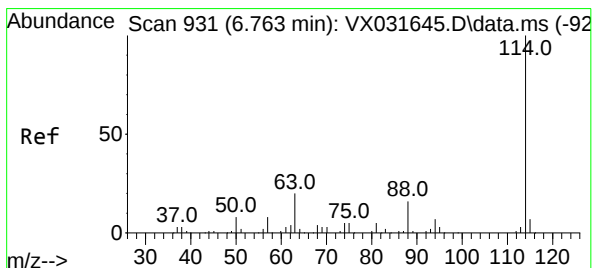
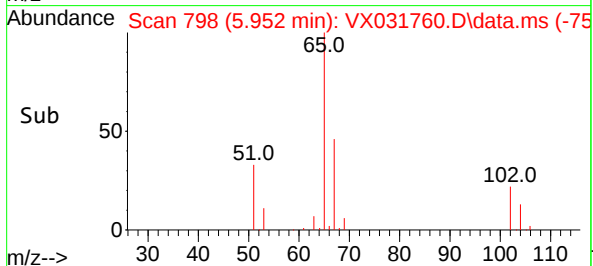
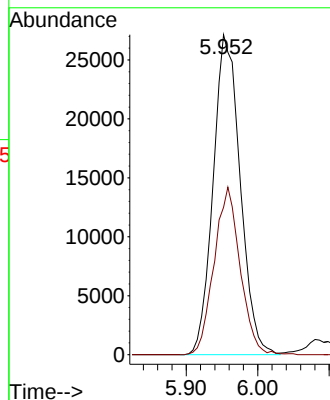
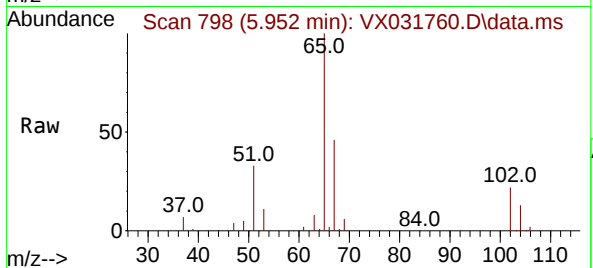
67 50.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

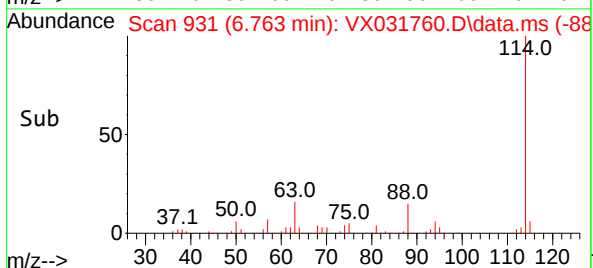
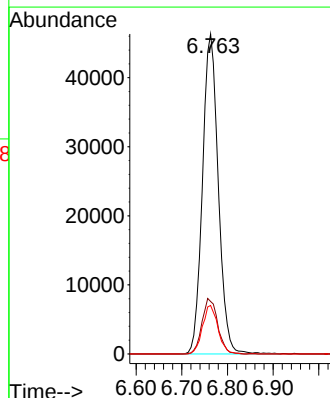
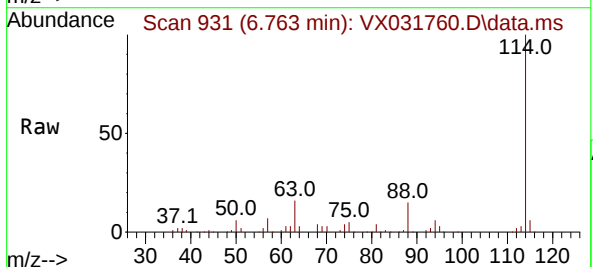
Tgt Ion:114 Resp: 111135

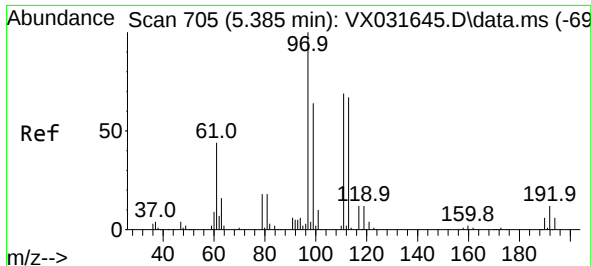
Ion Ratio Lower Upper

114 100

63 16.4 0.0 42.6

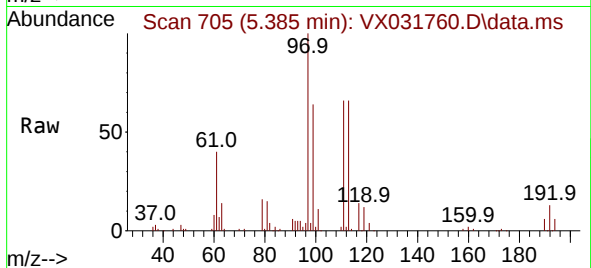
88 15.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.014 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

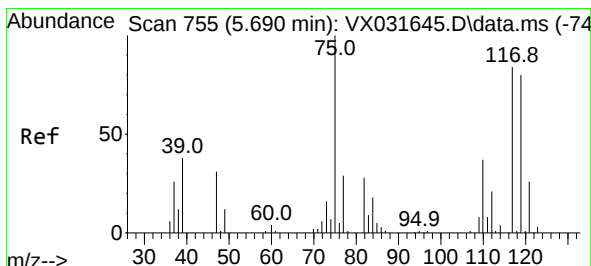
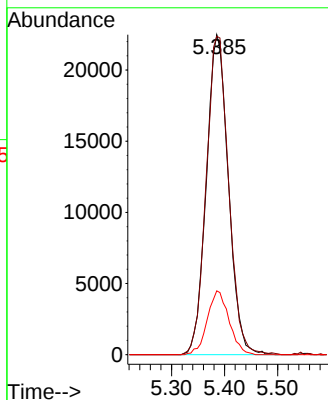
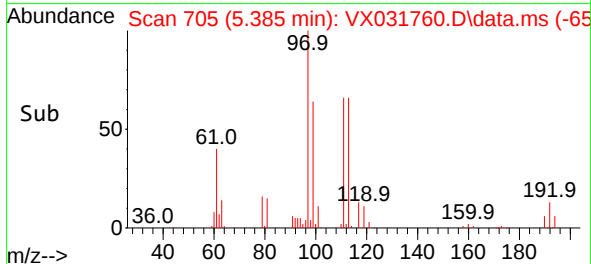
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



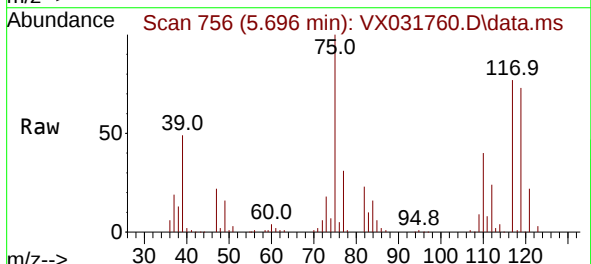
Tgt Ion: 113 Resp: 64904
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.7 14.1 21.1

Manual Integrations
APPROVED

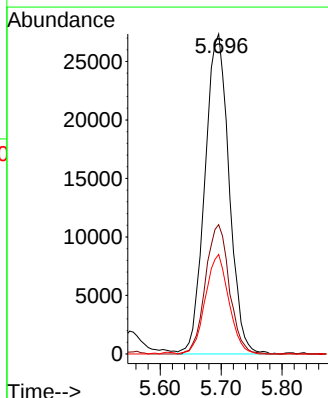
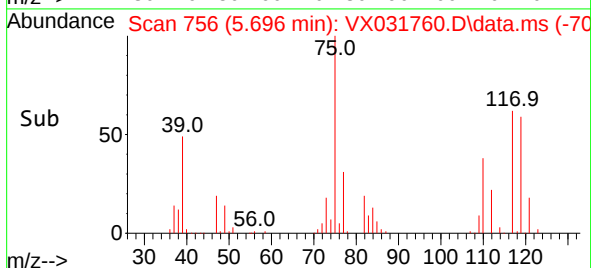
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

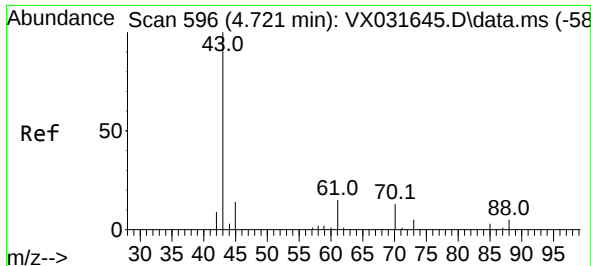


#36
1,1-Dichloropropene
Concen: 49.685 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



Tgt Ion: 75 Resp: 75559
Ion Ratio Lower Upper
75 100
110 39.8 17.5 52.5
77 30.1 24.9 37.3





#37

Ethyl Acetate

Concen: 44.457 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

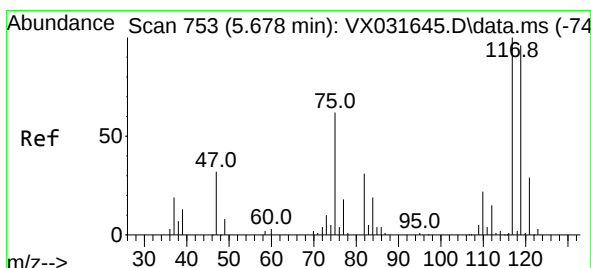
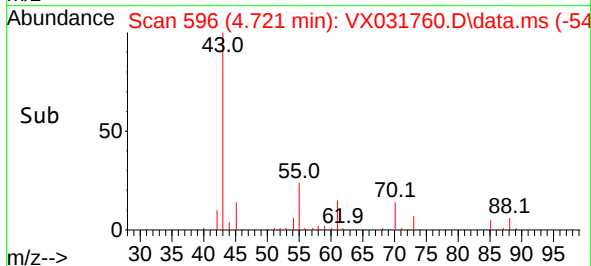
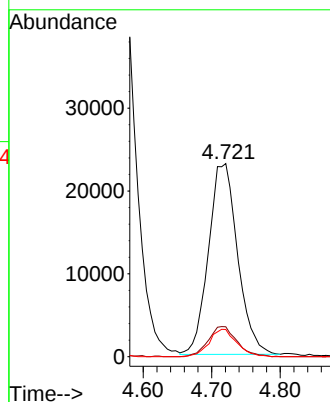
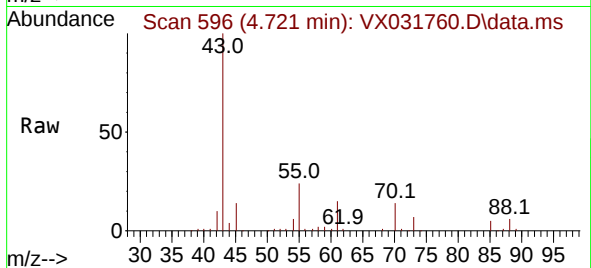
Tgt Ion:	43	Resp:	68194
Ion Ratio	Lower	Upper	
43	100		
61	15.6	11.1	16.7
70	13.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#38

Carbon Tetrachloride

Concen: 54.900 ug/l

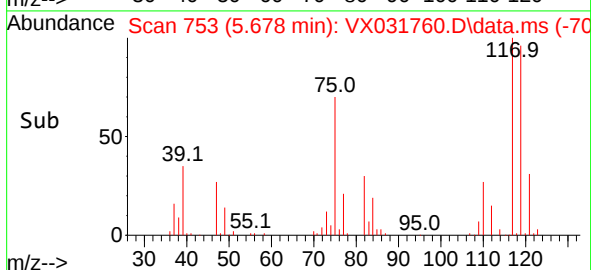
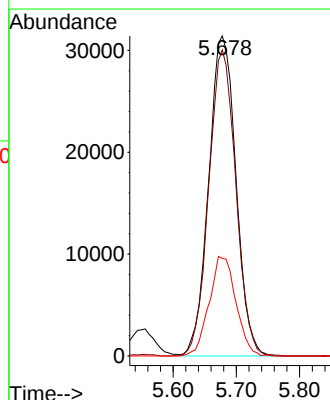
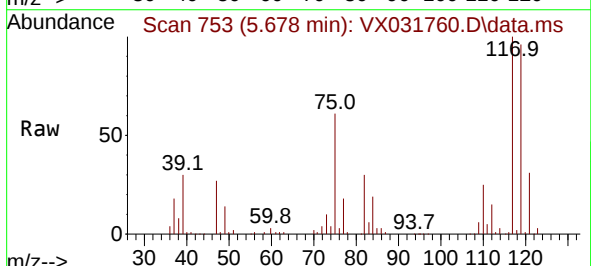
RT: 5.678 min Scan# 753

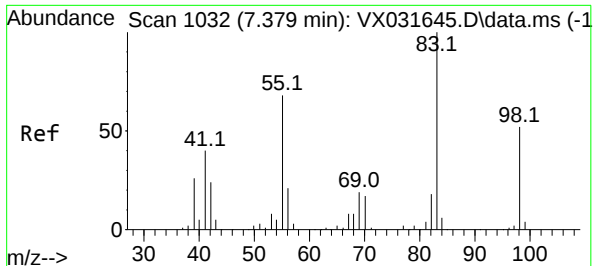
Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Tgt Ion:	117	Resp:	94091
Ion Ratio	Lower	Upper	
117	100		
119	95.4	74.6	112.0
121	30.5	25.3	37.9





#39
Methylcyclohexane
Concen: 49.673 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

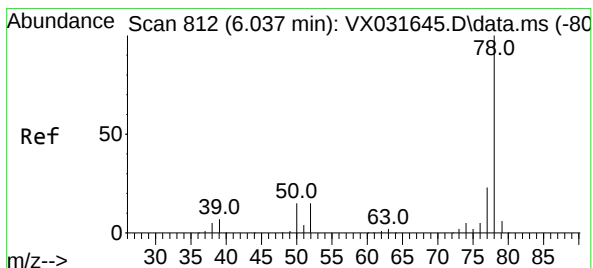
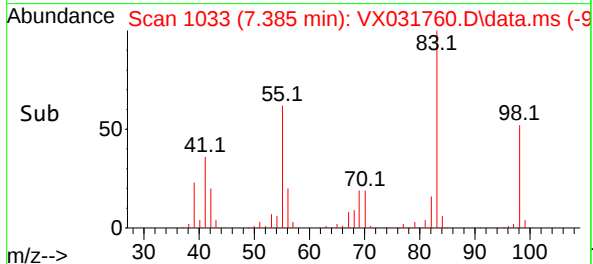
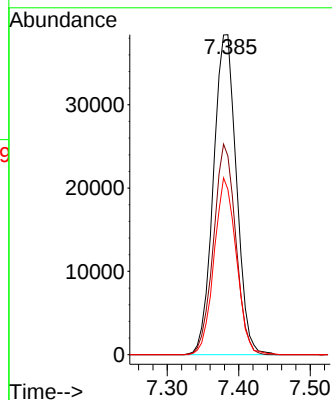
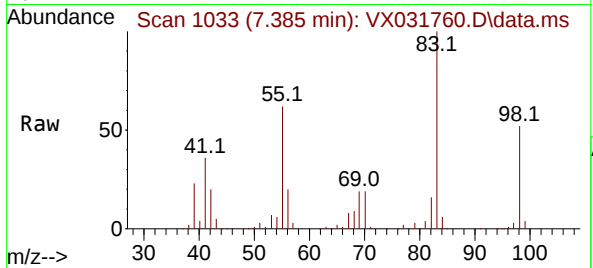
VSTDCCC050EC

Tgt Ion: 83 Resp: 8606
Ion Ratio Lower Upper
83 100
55 62.1 61.0 91.4
98 51.6 37.7 56.5

Manual Integrations

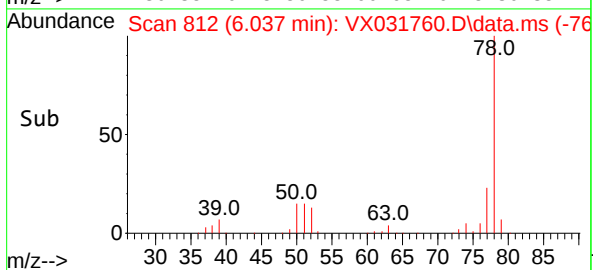
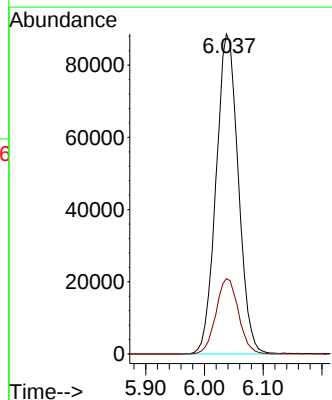
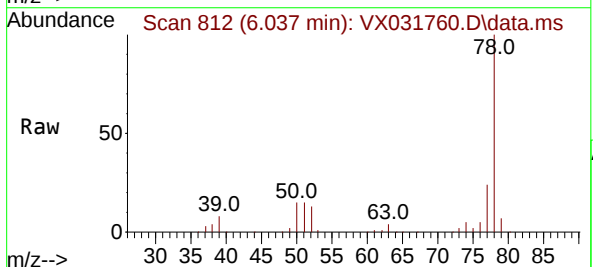
APPROVED

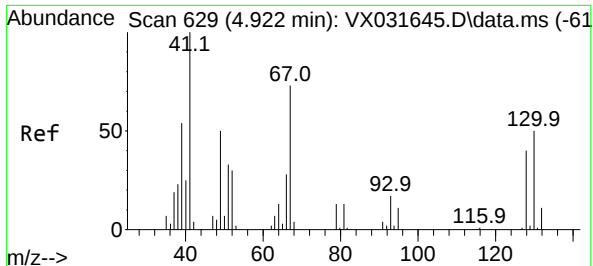
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#40
Benzene
Concen: 49.855 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

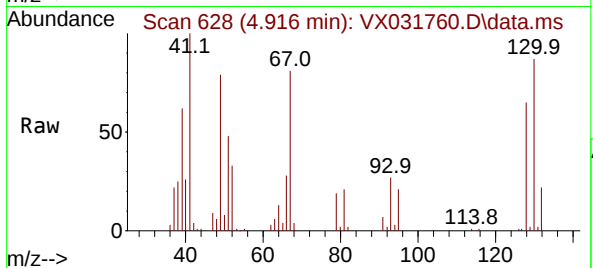
Tgt Ion: 78 Resp: 232857
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1





#41
Methacrylonitrile
Concen: 47.316 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

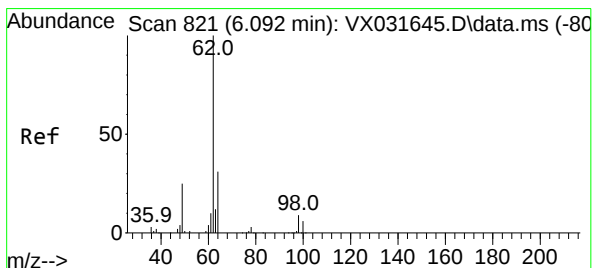
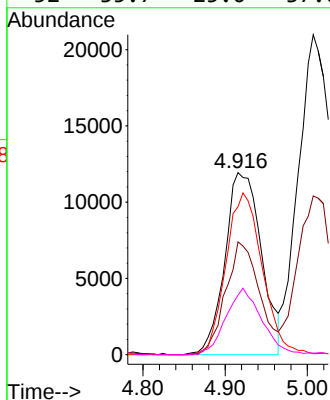
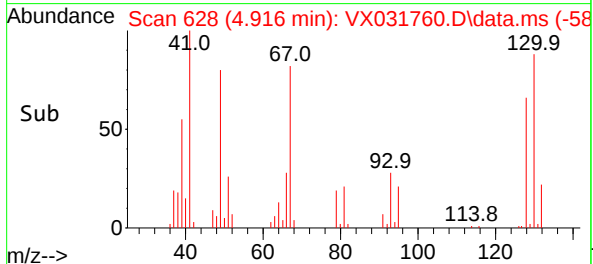
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3693
Ion Ratio Lower Upper
41 100
39 57.7 45.0 67.6
67 88.5 58.2 87.4
52 35.7 25.0 37.6

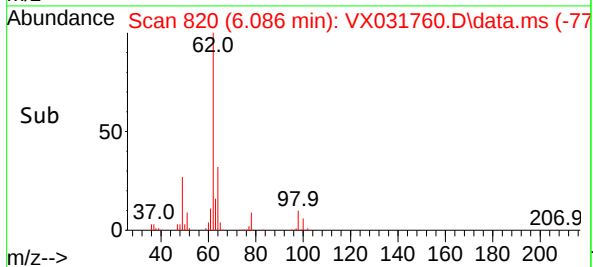
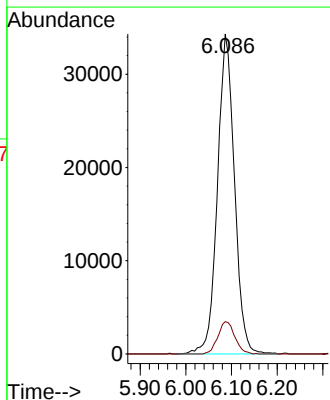
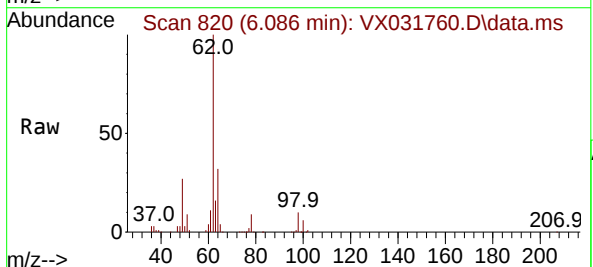
Manual Integrations
APPROVED

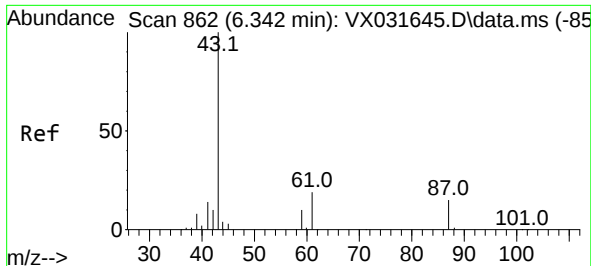
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#42
1,2-Dichloroethane
Concen: 49.190 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 62 Resp: 88856
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 47.397 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031760.D

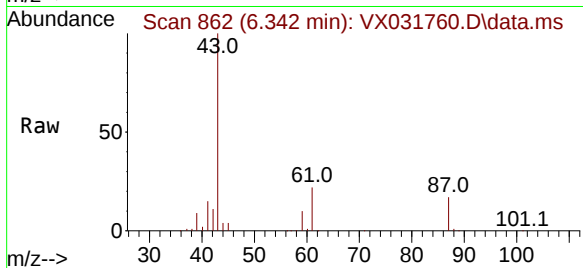
Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 114428

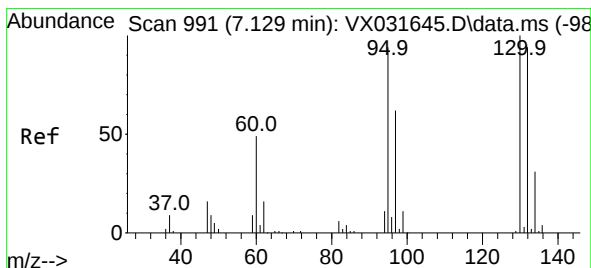
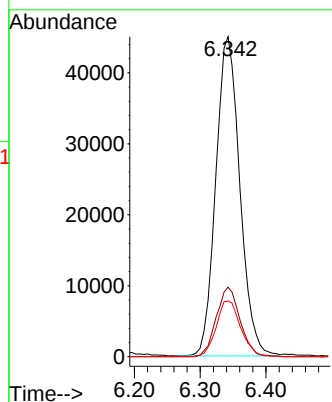
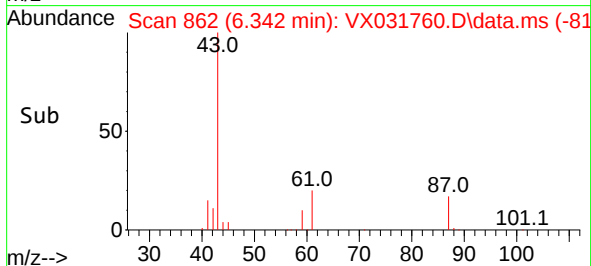
Ion	Ratio	Lower	Upper
43	100		
61	21.6	15.3	22.9
87	17.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#44

Trichloroethene

Concen: 53.346 ug/l

RT: 7.129 min Scan# 991

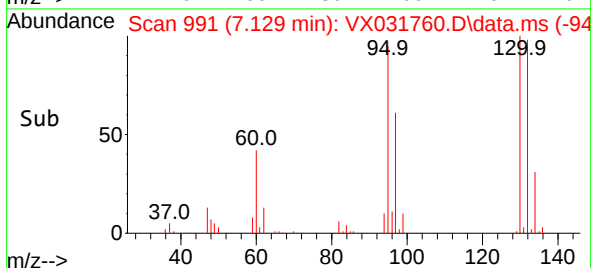
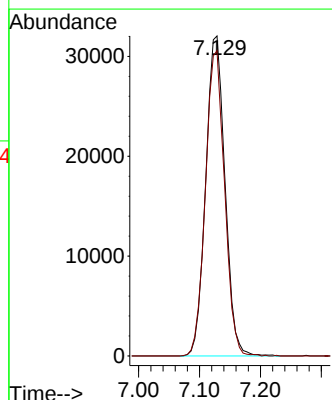
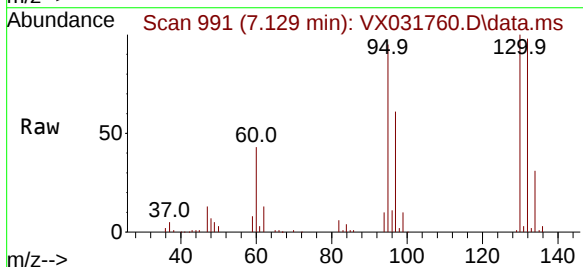
Delta R.T. -0.000 min

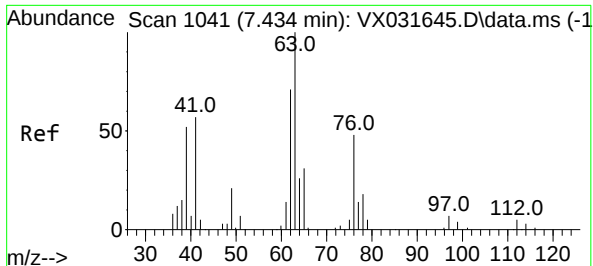
Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Tgt Ion:130 Resp: 70377

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	206.8





#45

1,2-Dichloropropane

Concen: 49.997 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 56674

Ion Ratio Lower Upper

63 100

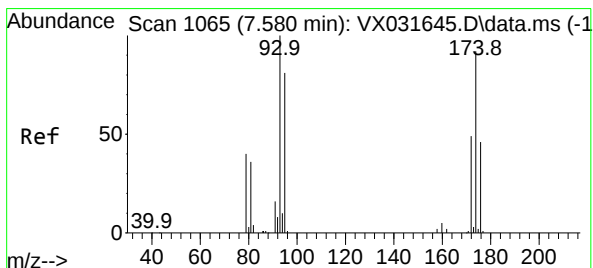
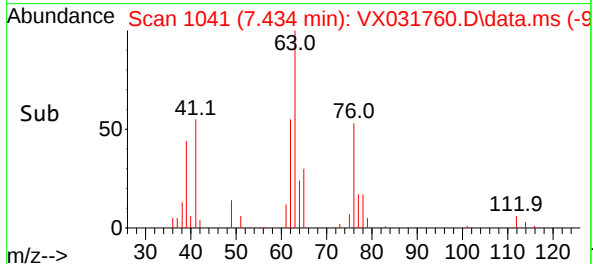
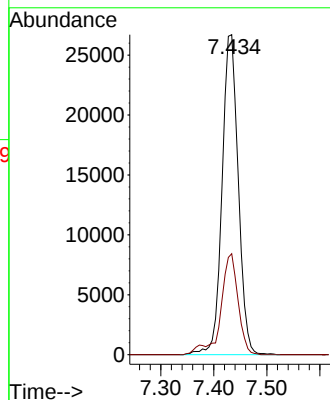
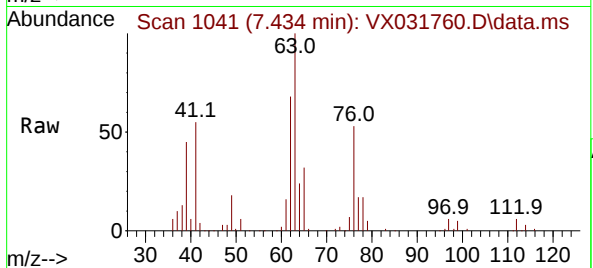
65 31.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#46

Dibromomethane

Concen: 53.072 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

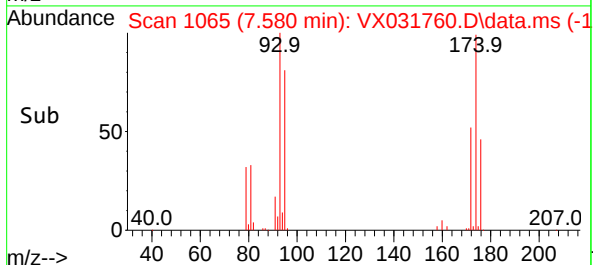
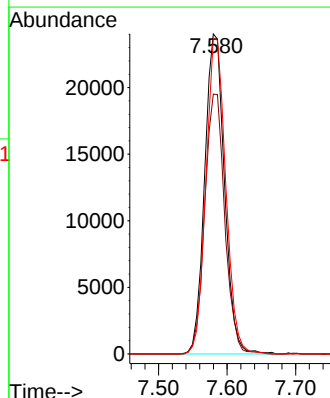
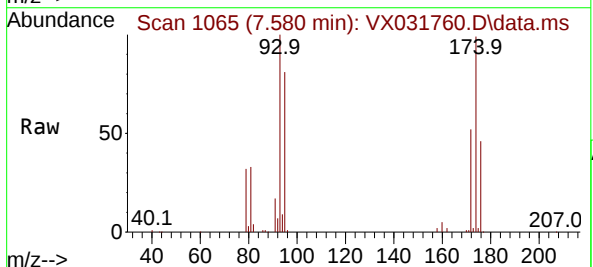
Tgt Ion: 93 Resp: 48314

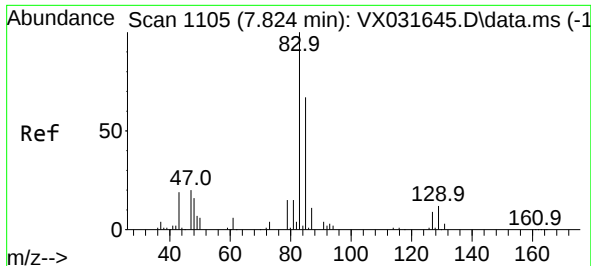
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

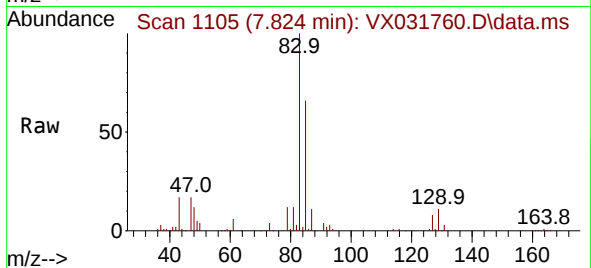
174 98.6 67.6 101.4





#47
Bromodichloromethane
Concen: 55.246 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

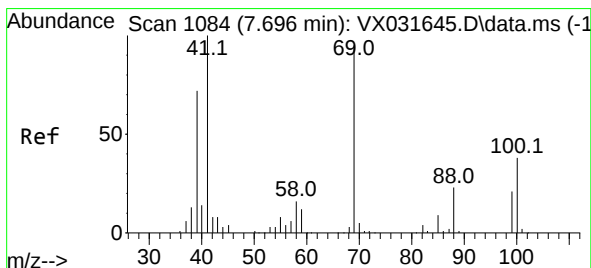
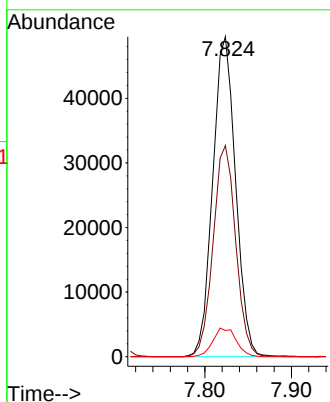
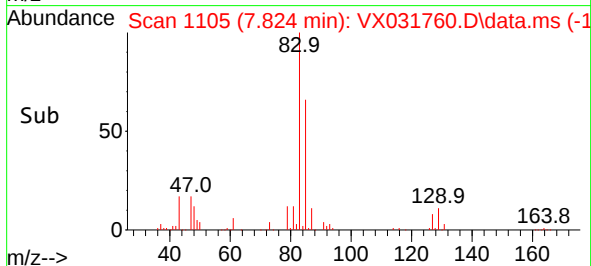
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



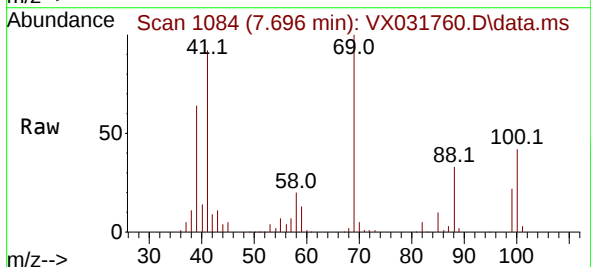
Tgt Ion: 83 Resp: 90758
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 8.2 7.0 10.6

Manual Integrations
APPROVED

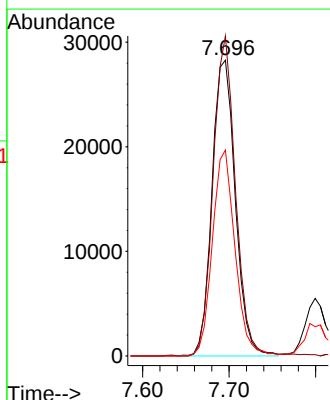
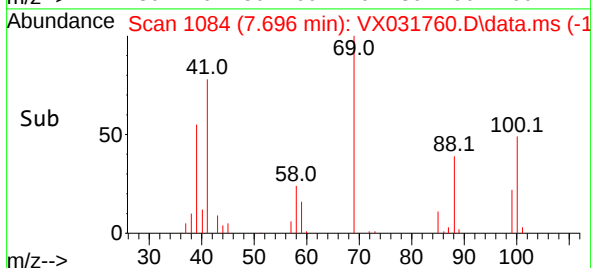
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

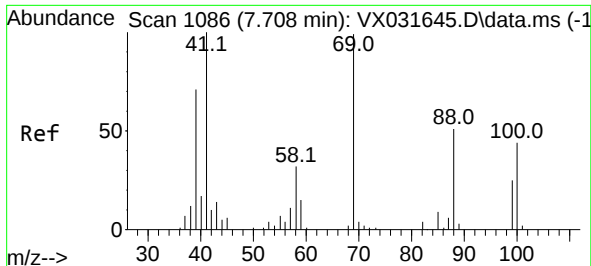


#48
Methyl methacrylate
Concen: 49.931 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



Tgt Ion: 41 Resp: 53014
Ion Ratio Lower Upper
41 100
69 103.2 64.6 96.8#
39 67.4 51.4 77.0





#49

1,4-Dioxane

Concen: 1129.611 ug/l

RT: 7.690 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

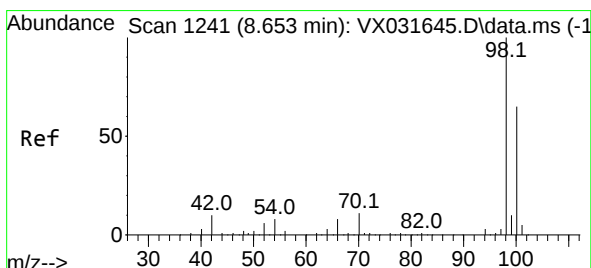
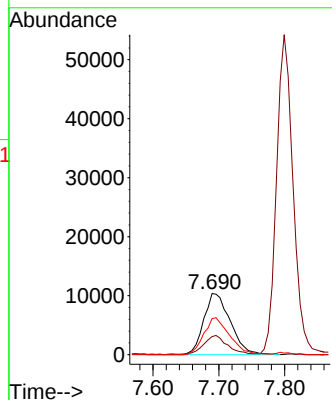
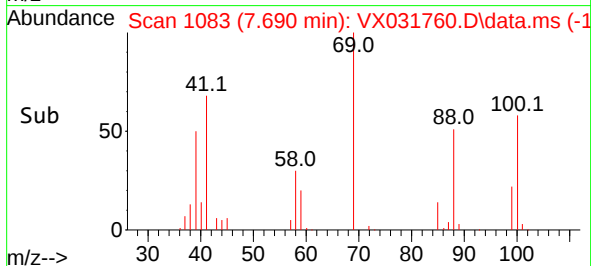
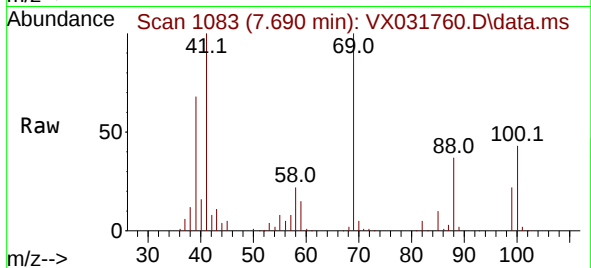
Tgt Ion: 88 Resp: 29039
 Ion Ratio Lower Upper
 88 100
 43 26.3 27.1 40.7
 58 58.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#50

Toluene-d8

Concen: 49.424 ug/l

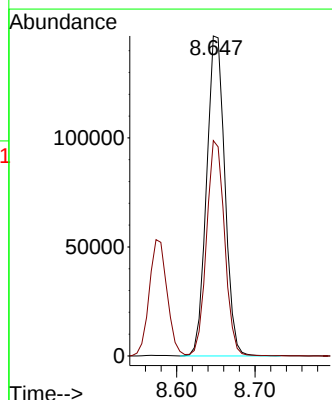
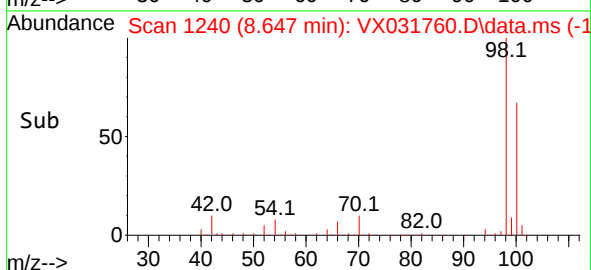
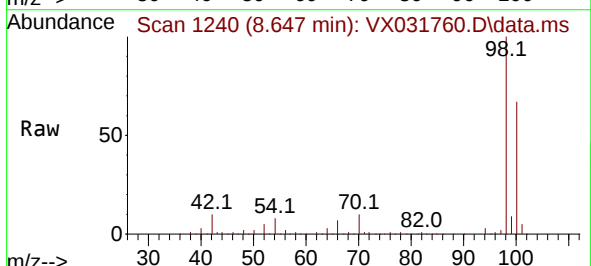
RT: 8.647 min Scan# 1240

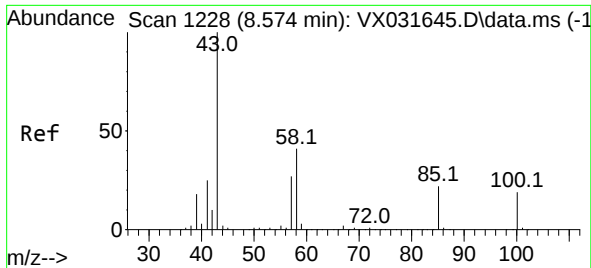
Delta R.T. -0.006 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Tgt Ion: 98 Resp: 237271
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 242.794 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

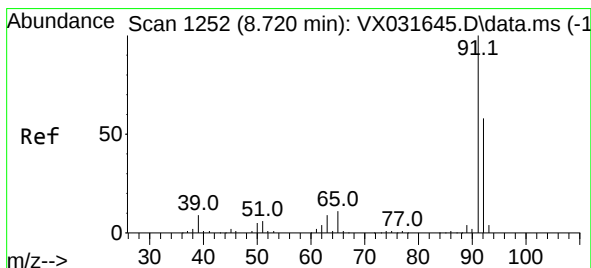
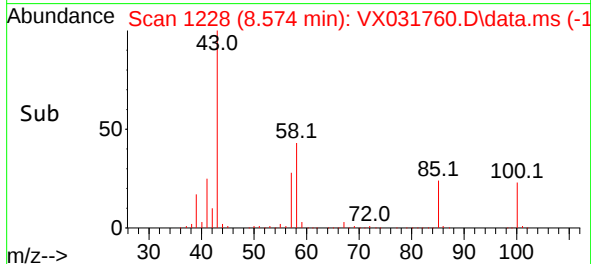
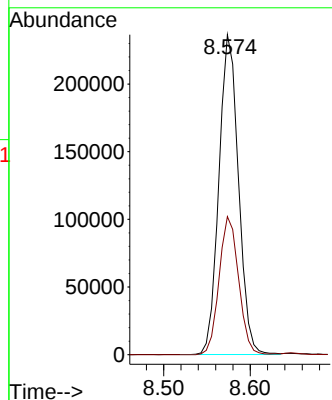
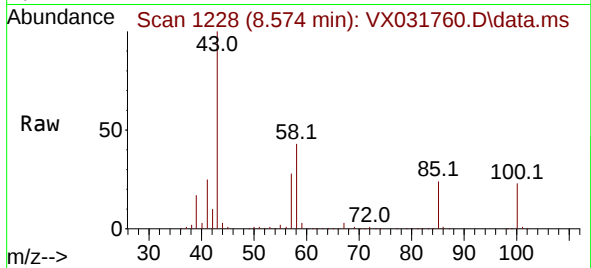
VSTDCCC050EC

Tgt Ion: 43 Resp: 371019
Ion Ratio Lower Upper
43 100
58 43.0 30.6 46.0

Manual Integrations

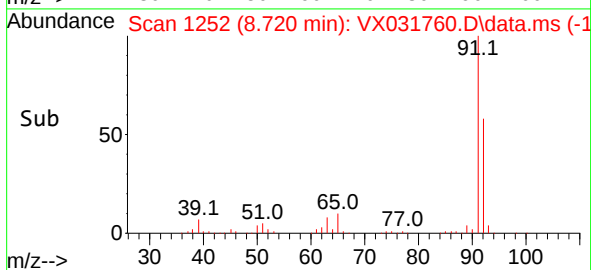
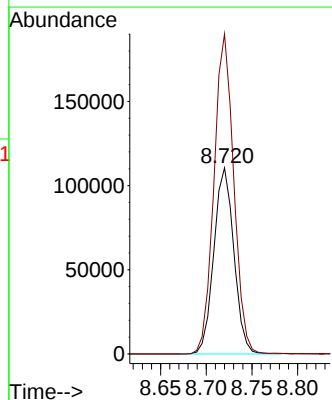
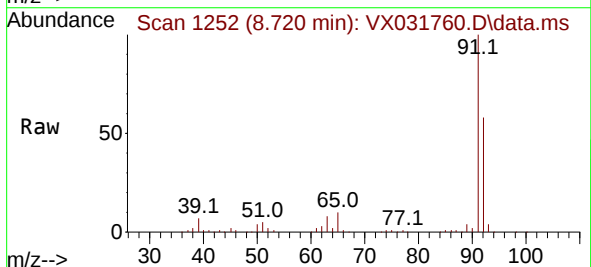
APPROVED

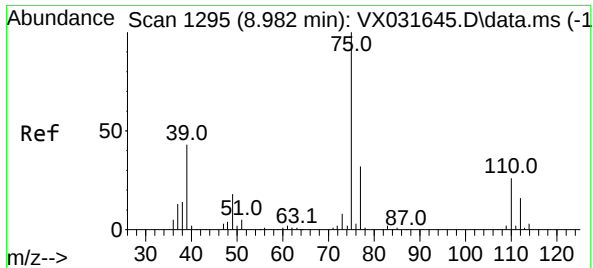
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#52
Toluene
Concen: 54.110 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 92 Resp: 168464
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 45.271 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 85540

Ion Ratio Lower Upper

75 100

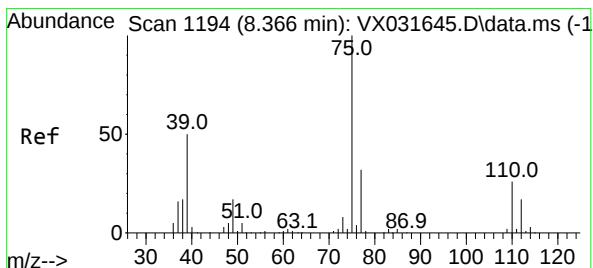
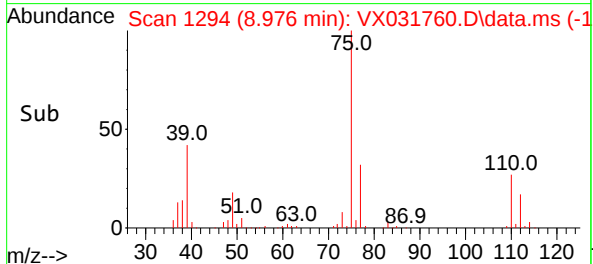
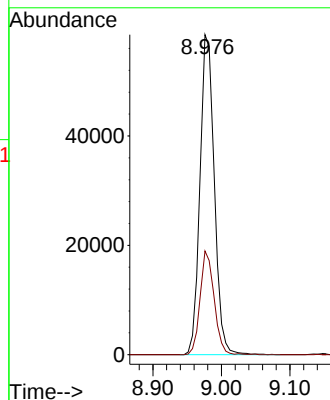
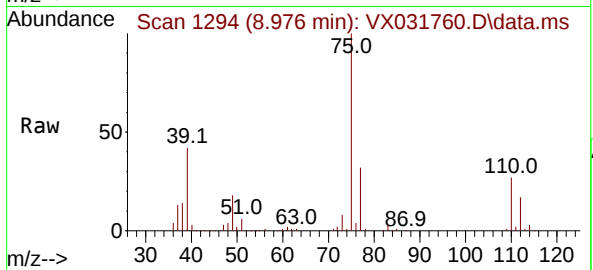
77 32.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#54

cis-1,3-Dichloropropene

Concen: 54.443 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

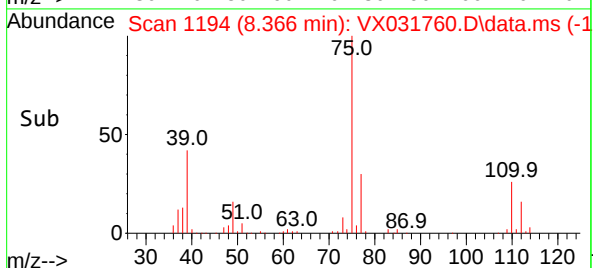
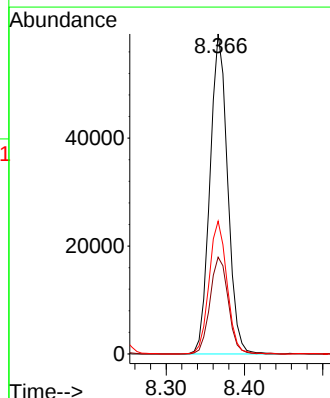
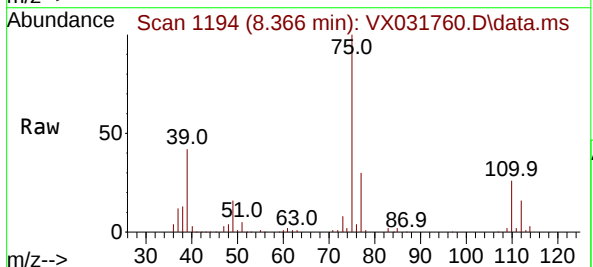
Tgt Ion: 75 Resp: 92945

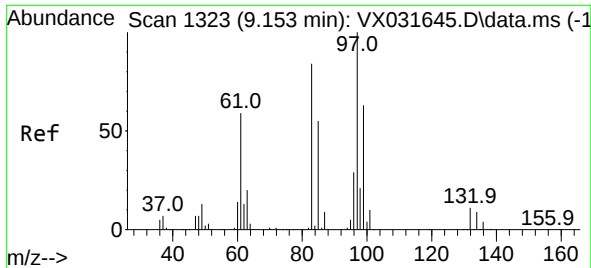
Ion Ratio Lower Upper

75 100

77 30.3 24.4 36.6

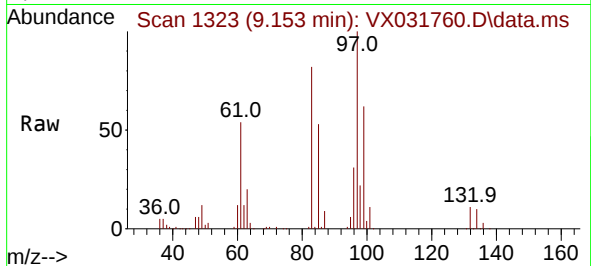
39 41.5 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 53.135 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

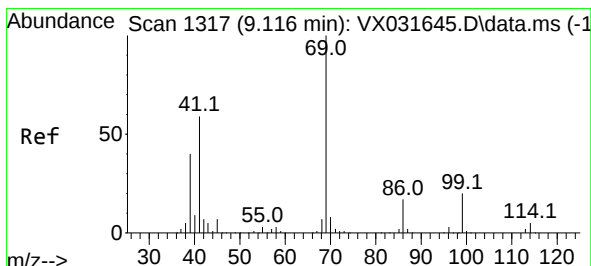
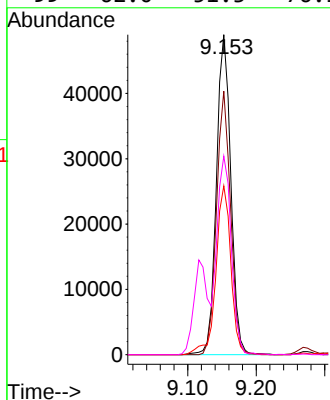
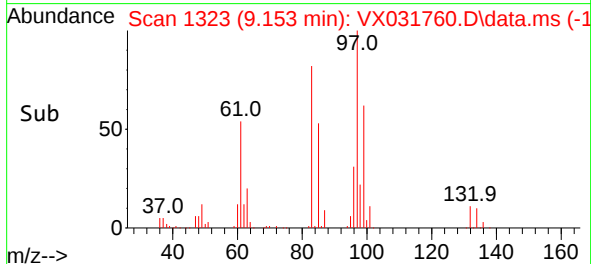
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



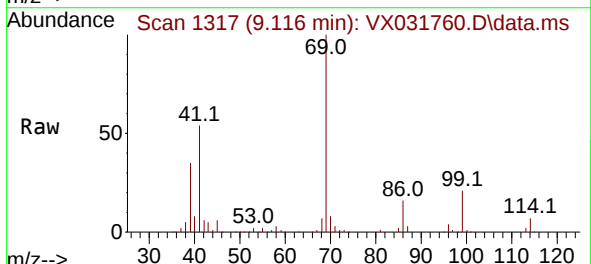
Tgt Ion:	97	Resp:	71225
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.0	103.6
85	52.7	44.1	66.1
99	62.0	51.3	76.9

Manual Integrations
APPROVED

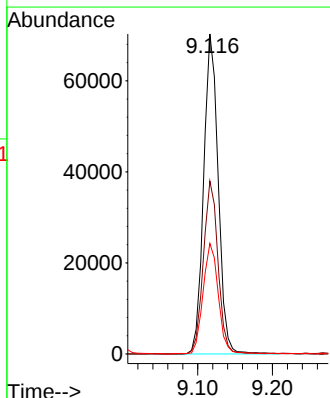
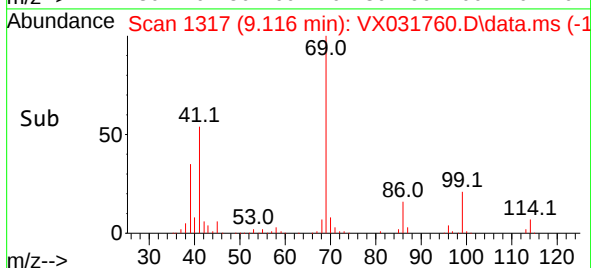
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

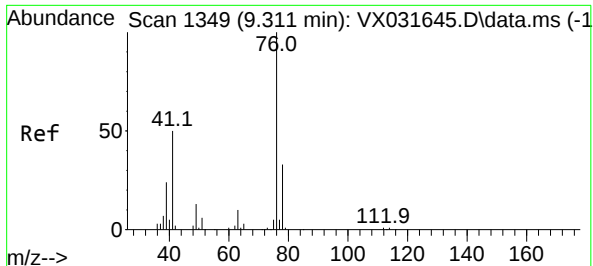


#56
Ethyl methacrylate
Concen: 55.308 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



Tgt Ion:	69	Resp:	94855
Ion	Ratio	Lower	Upper
69	100		
41	54.9	54.2	81.4
39	36.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 51.070 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10841

Ion Ratio Lower Upper

76 100

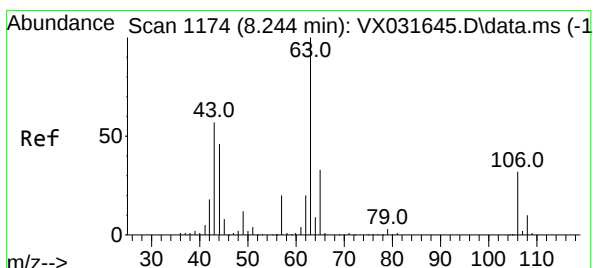
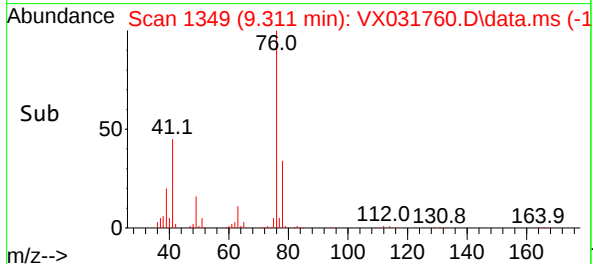
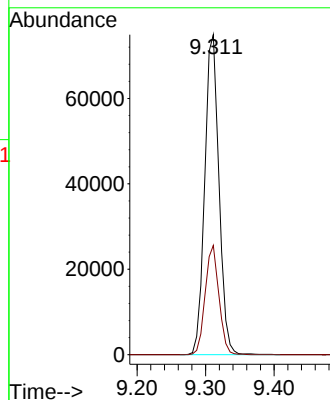
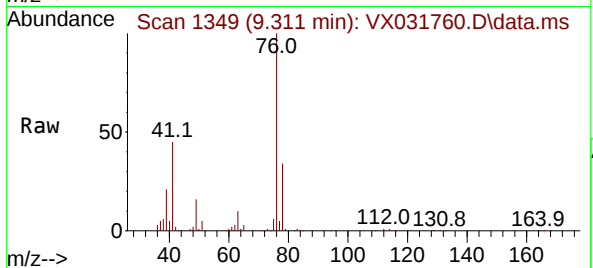
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.812 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031760.D

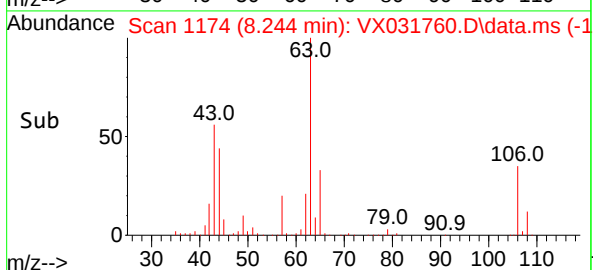
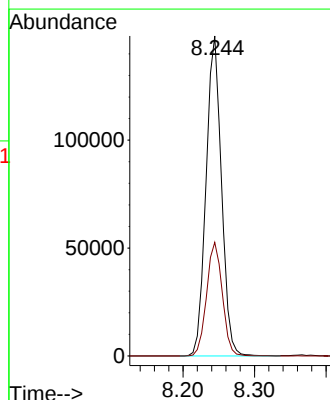
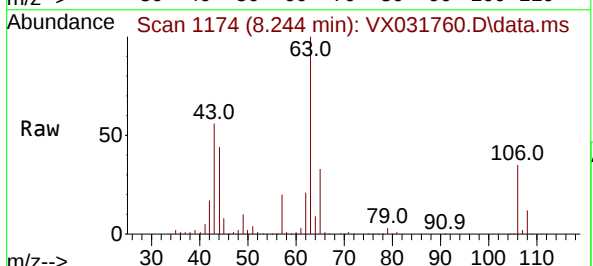
Acq: 29 Sep 2022 05:16

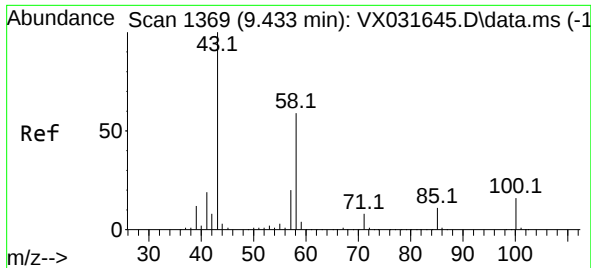
Tgt Ion: 63 Resp: 221945

Ion Ratio Lower Upper

63 100

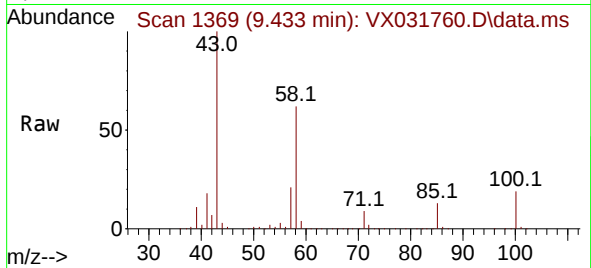
106 36.2 22.6 34.0#





#59
2-Hexanone
Concen: 242.760 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

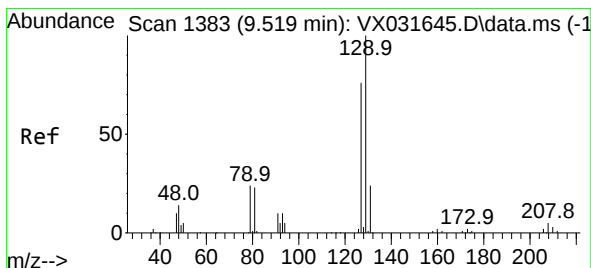
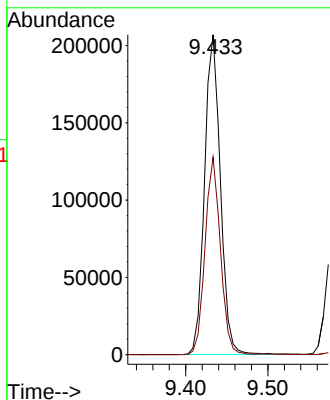
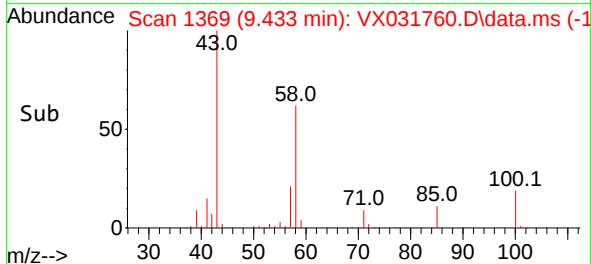
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 276783
Ion Ratio Lower Upper
43 100
58 60.2 26.7 80.0

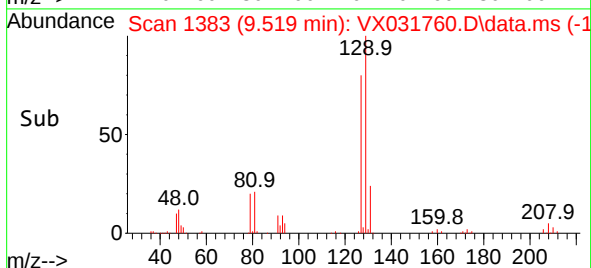
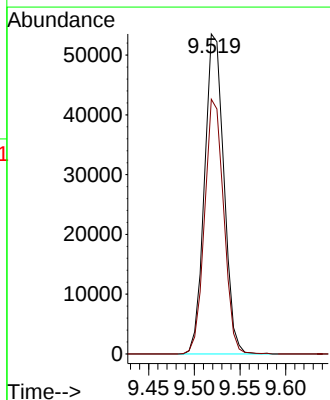
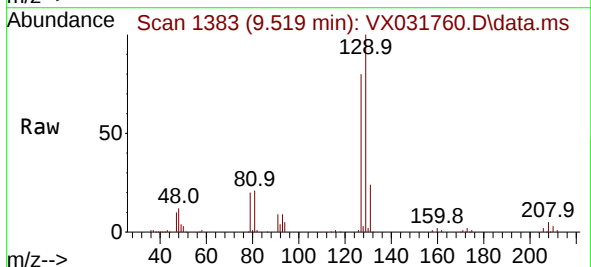
Manual Integrations
APPROVED

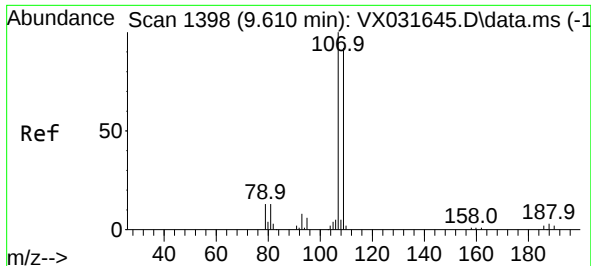
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#60
Dibromochloromethane
Concen: 50.116 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion:129 Resp: 78443
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





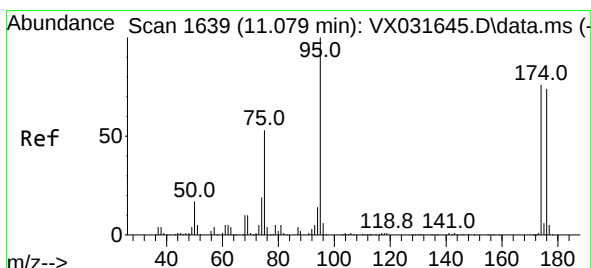
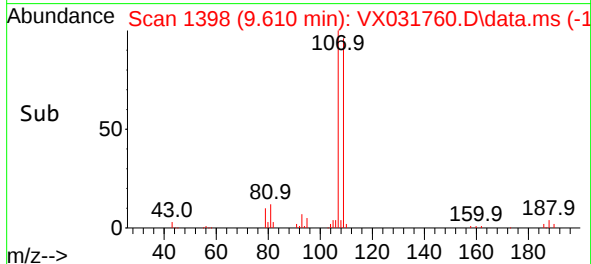
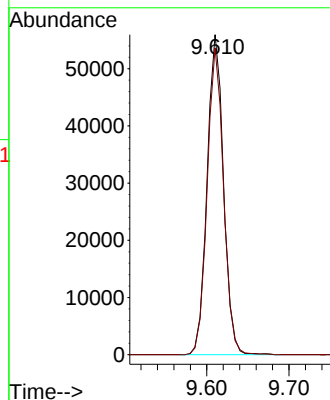
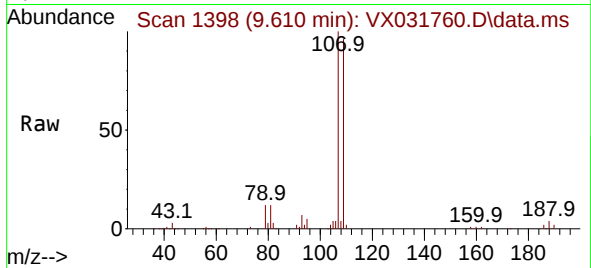
#61
1,2-Dibromoethane
Concen: 57.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 7757
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4

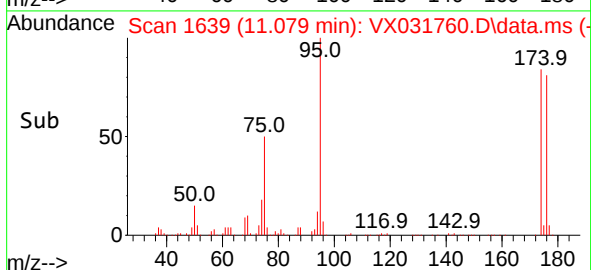
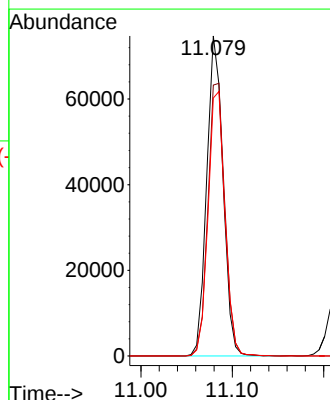
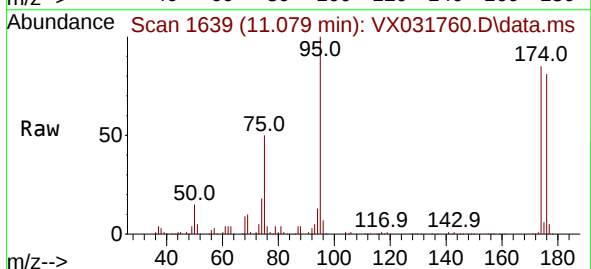
Manual Integrations
APPROVED

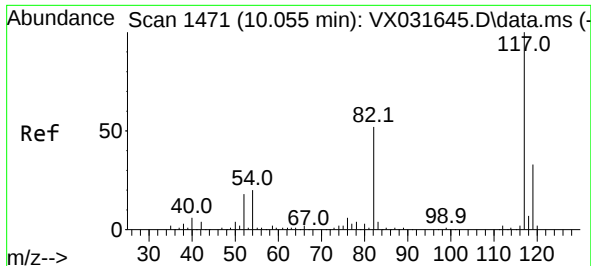
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#62
4-Bromofluorobenzene
Concen: 52.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

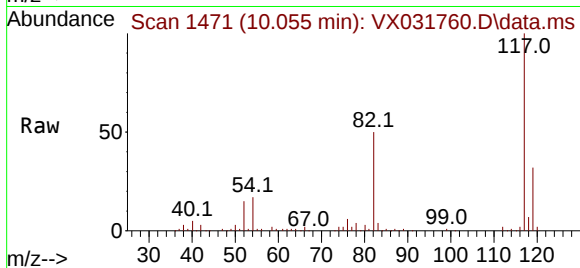
Tgt Ion: 95 Resp: 92377
Ion Ratio Lower Upper
95 100
174 89.3 0.0 153.2
176 85.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

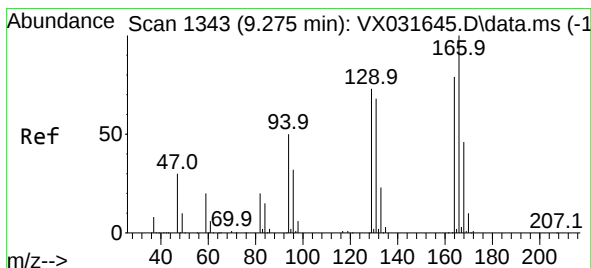
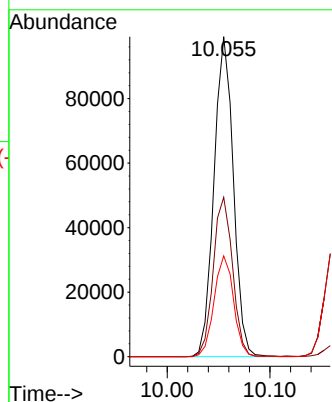
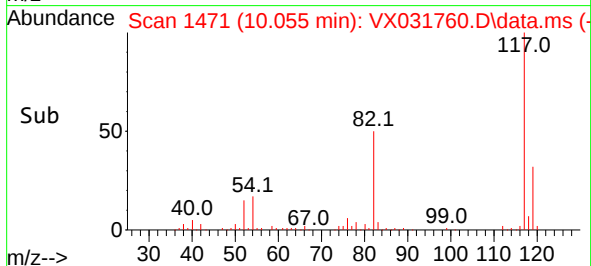
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



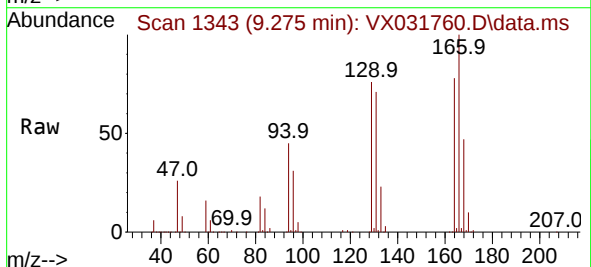
Tgt Ion:117 Resp: 129709
Ion Ratio Lower Upper
117 100
82 49.8 46.8 70.2
119 31.5 26.4 39.6

Manual Integrations
APPROVED

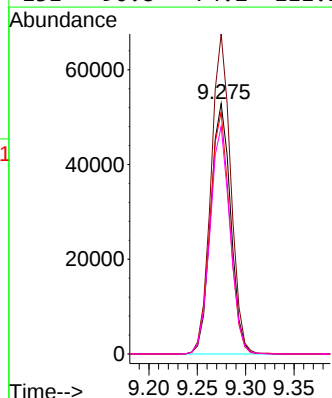
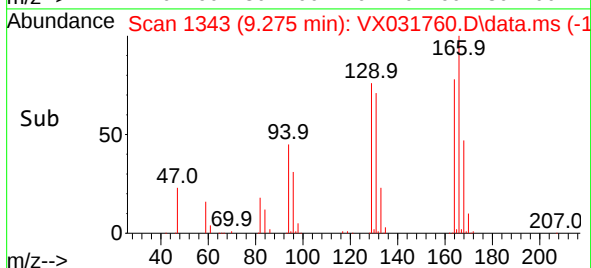
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

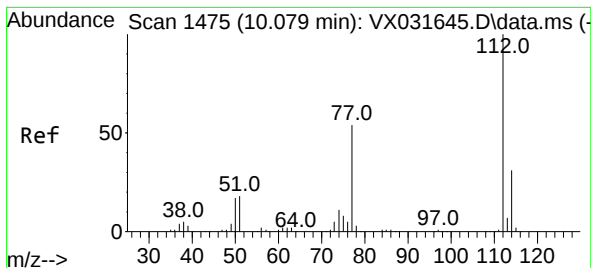


#64
Tetrachloroethene
Concen: 54.694 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



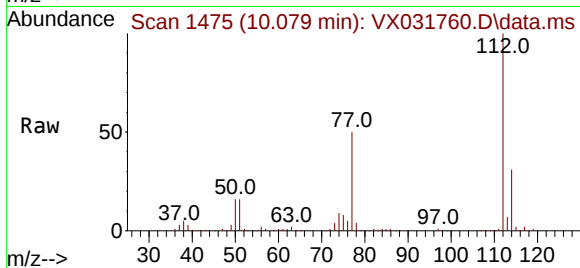
Tgt Ion:164 Resp: 75828
Ion Ratio Lower Upper
164 100
166 127.8 99.0 148.4
129 96.6 78.0 117.0
131 90.8 74.2 111.2





#65
Chlorobenzene
Concen: 53.791 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

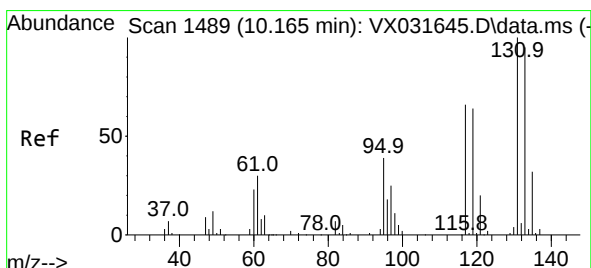
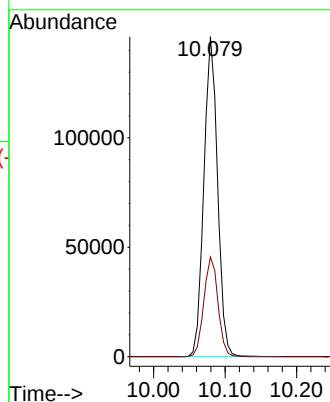
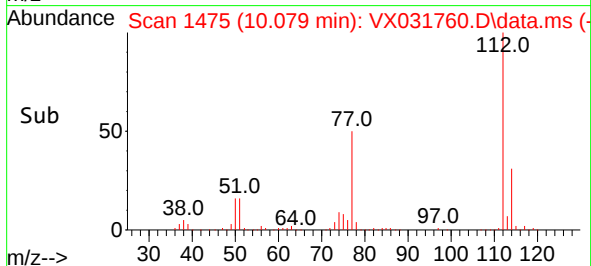
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



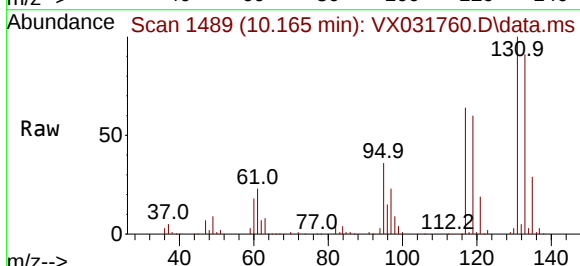
Tgt Ion:112 Resp: 19438
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

Manual Integrations
APPROVED

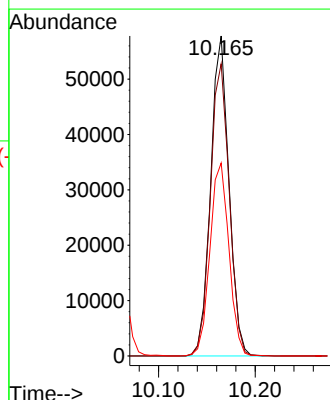
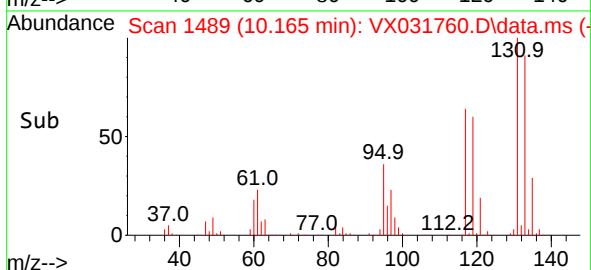
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

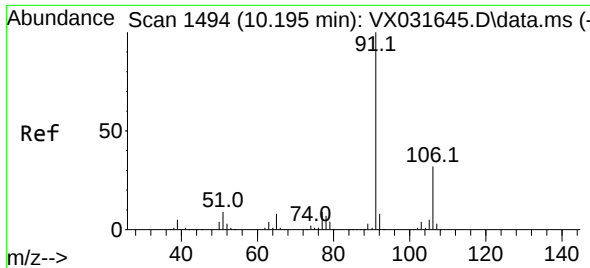


#66
1,1,1,2-Tetrachloroethane
Concen: 58.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



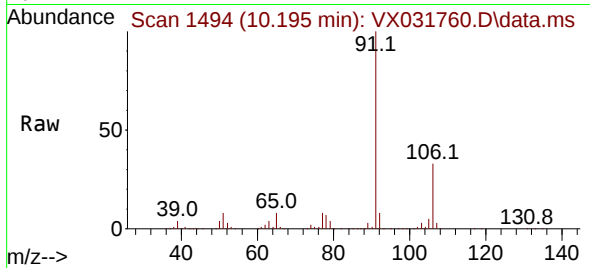
Tgt Ion:131 Resp: 75920
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 62.9 31.9 95.9





#67
Ethyl Benzene
Concen: 53.290 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

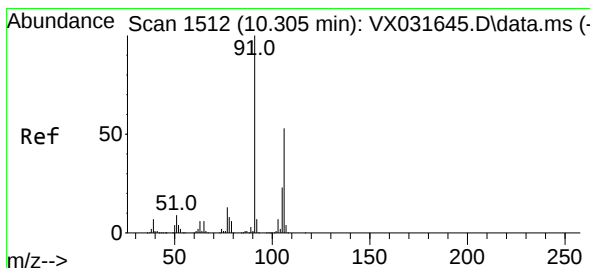
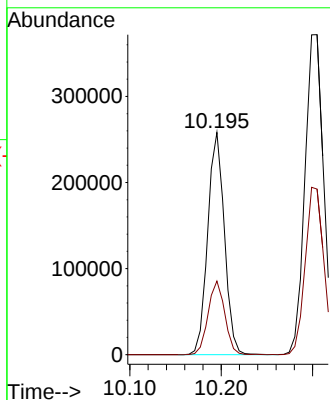
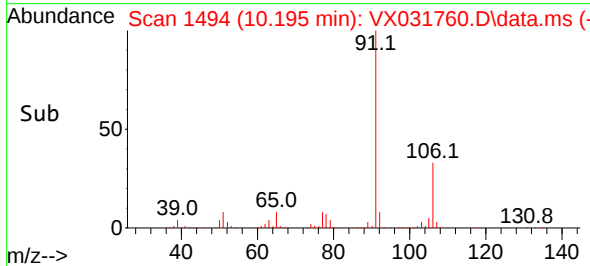
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 327580
Ion Ratio Lower Upper
91 100
106 33.1 25.2 37.8

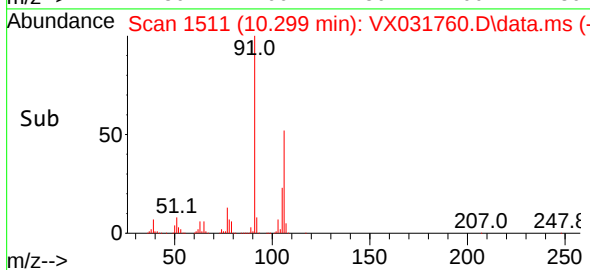
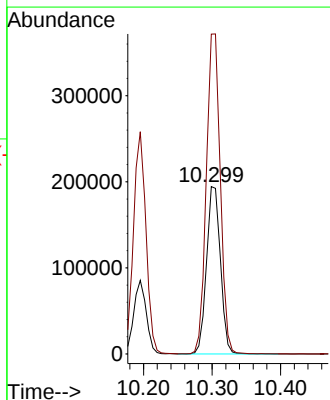
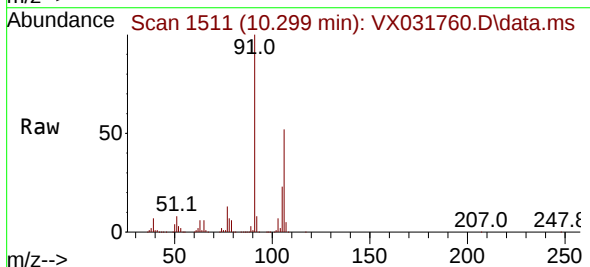
Manual Integrations
APPROVED

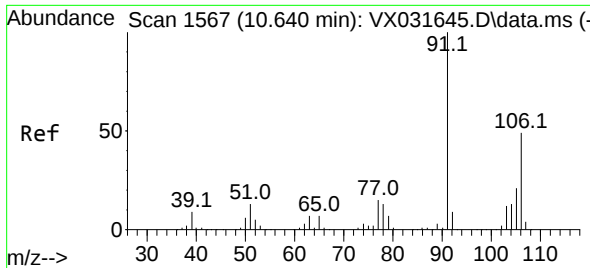
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#68
m/p-Xylenes
Concen: 111.169 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion:106 Resp: 274577
Ion Ratio Lower Upper
106 100
91 192.4 161.0 241.4





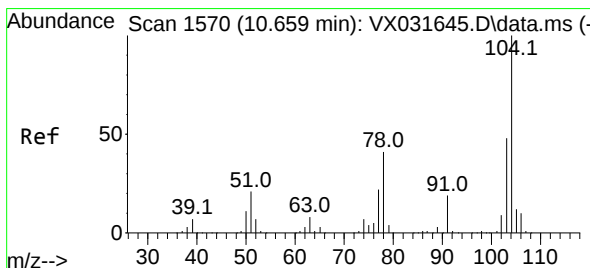
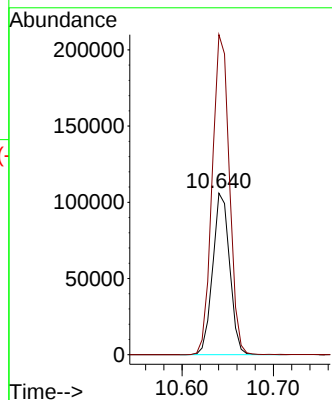
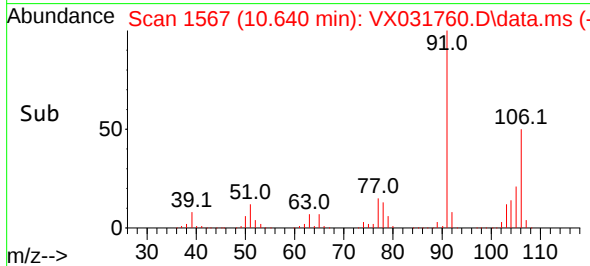
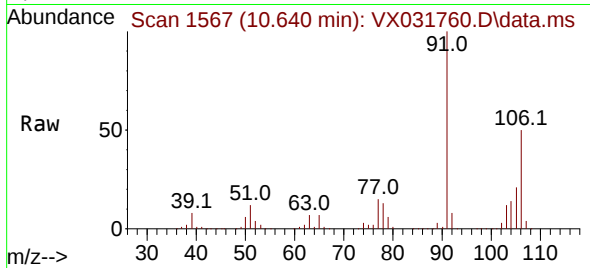
#69
o-Xylene
Concen: 56.484 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 136362
Ion Ratio Lower Upper
106 100
91 200.3 107.2 321.6

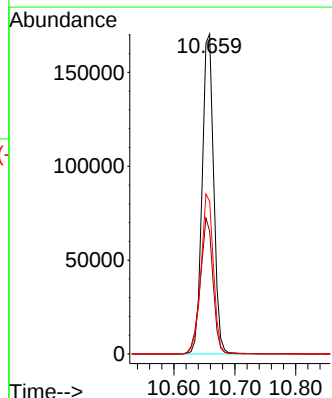
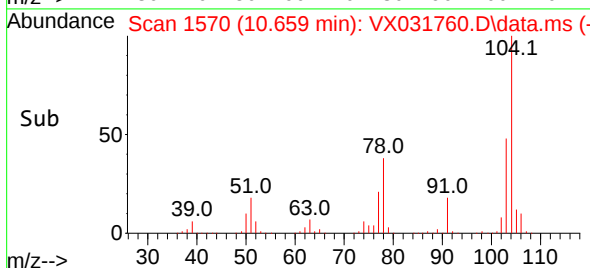
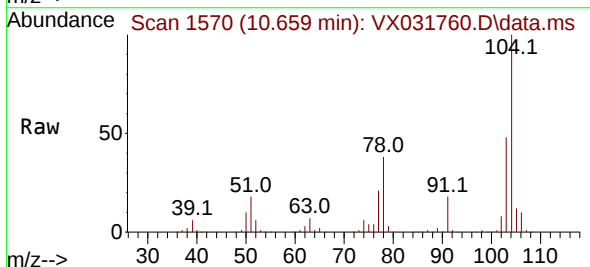
Manual Integrations
APPROVED

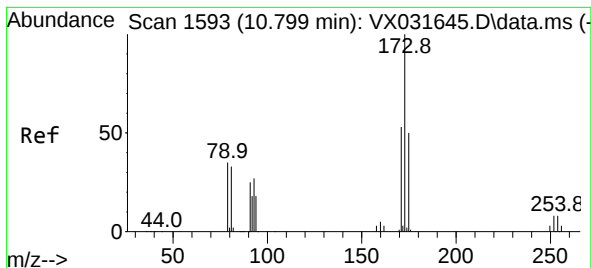
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#70
Styrene
Concen: 57.147 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

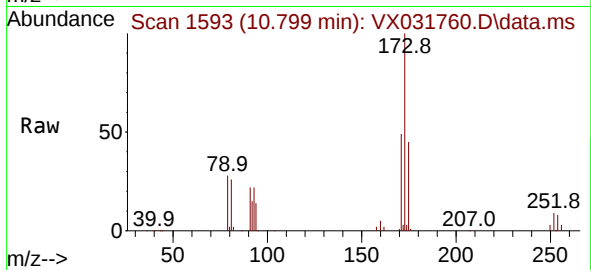
Tgt Ion:104 Resp: 224574
Ion Ratio Lower Upper
104 100
78 46.5 41.4 62.2
103 54.1 43.8 65.8





#71
Bromoform
Concen: 52.011 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

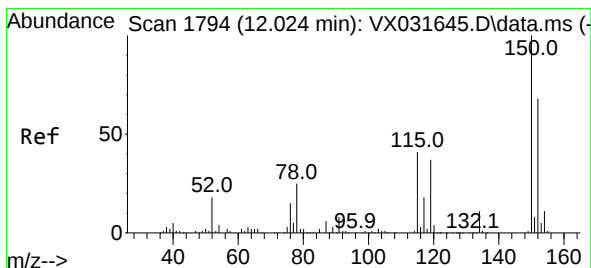
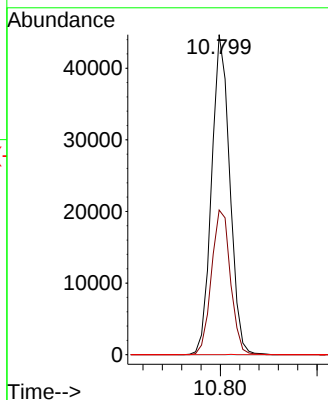
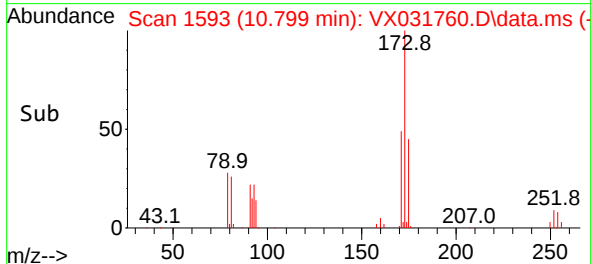
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



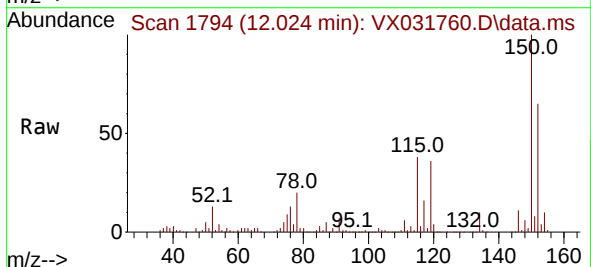
Tgt Ion:173 Resp: 5821
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

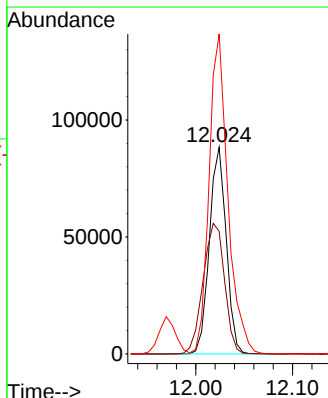
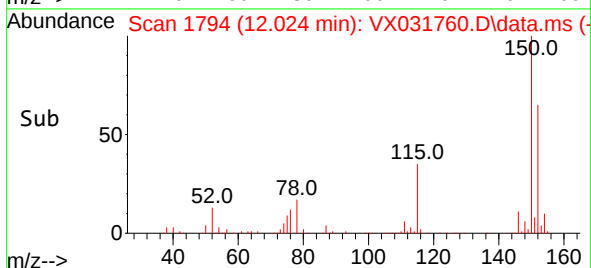
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

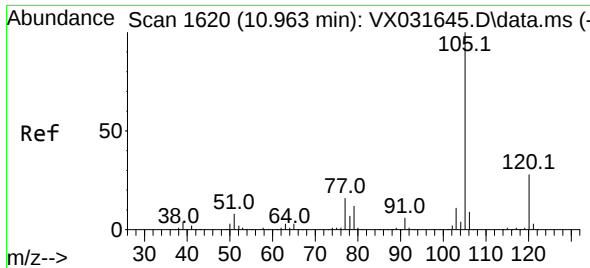


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



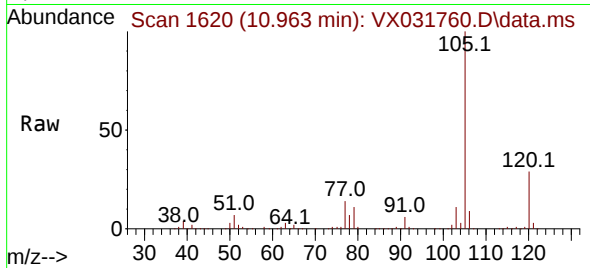
Tgt Ion:152 Resp: 107025
Ion Ratio Lower Upper
152 100
115 80.5 43.4 130.1
150 172.5 0.0 346.8





#73
Isopropylbenzene
Concen: 51.659 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

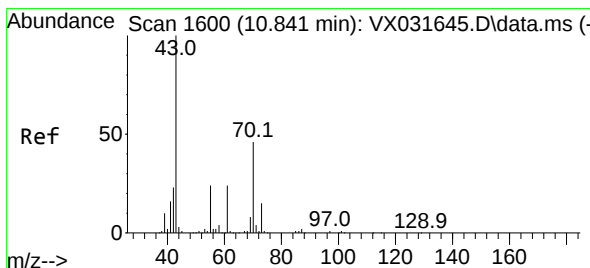
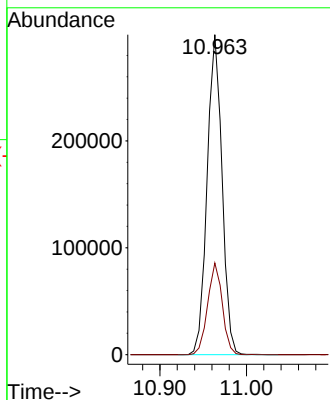
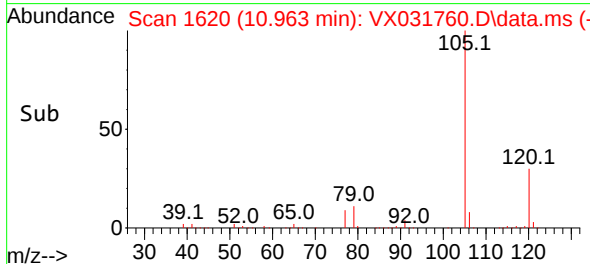
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



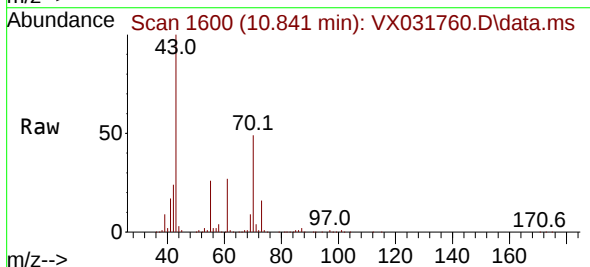
Tgt Ion:105 Resp: 357549
Ion Ratio Lower Upper
105 100
120 28.2 13.7 41.0

Manual Integrations
APPROVED

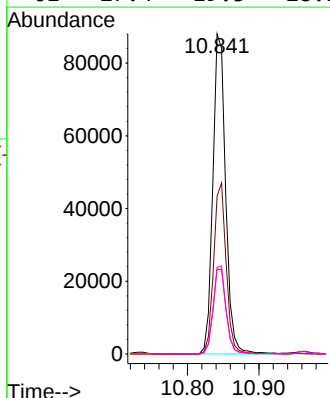
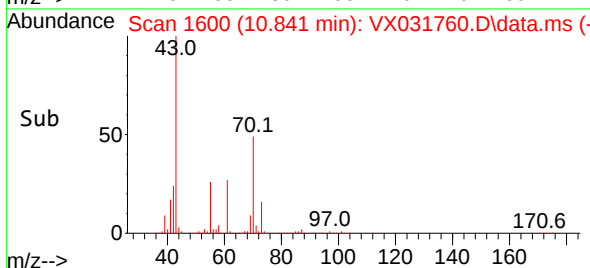
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

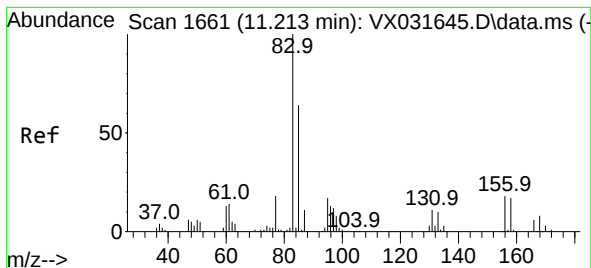


#74
N-ethyl acetate
Concen: 48.646 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



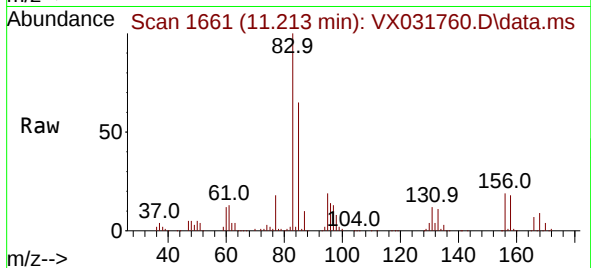
Tgt Ion: 43 Resp: 109218
Ion Ratio Lower Upper
43 100
70 52.4 33.4 50.2#
55 27.3 18.2 27.2#
61 27.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 48.111 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

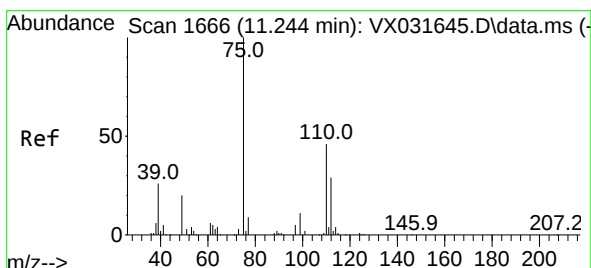
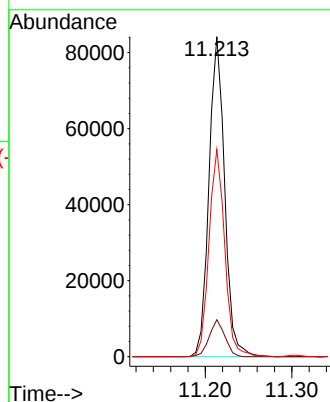
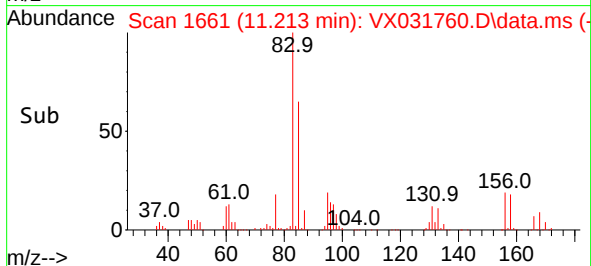
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



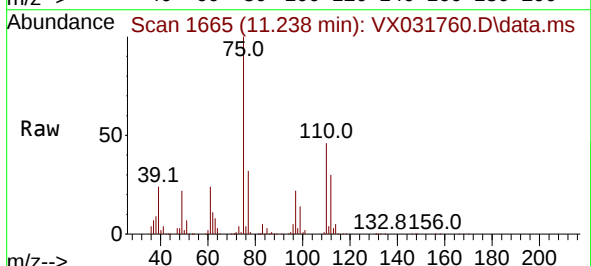
Tgt Ion: 83 Resp: 105800
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.4
85 64.8 32.6 97.8

Manual Integrations
APPROVED

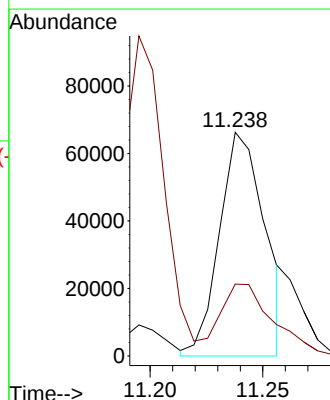
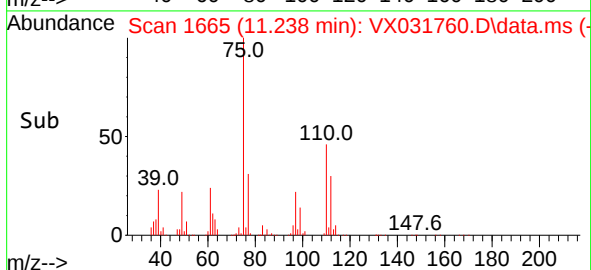
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

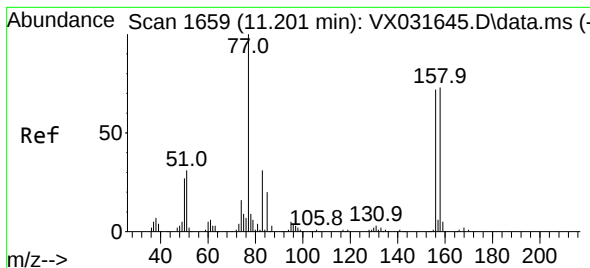


#76
1,2,3-Trichloropropane
Concen: 47.734 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



Tgt Ion: 75 Resp: 92616
Ion Ratio Lower Upper
75 100
77 38.2 20.3 60.9





#77

Bromobenzene

Concen: 52.591 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

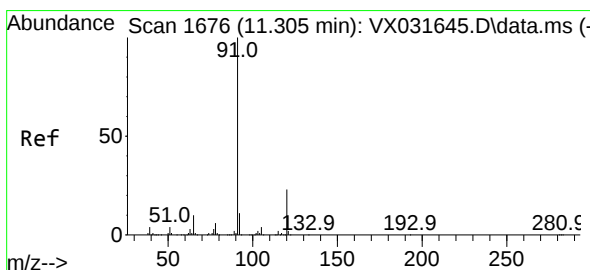
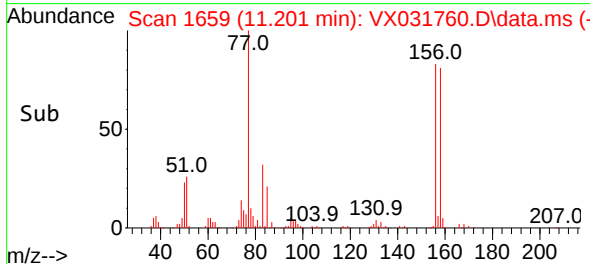
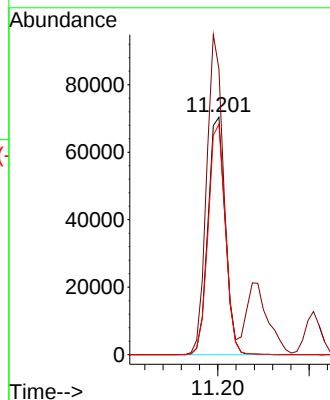
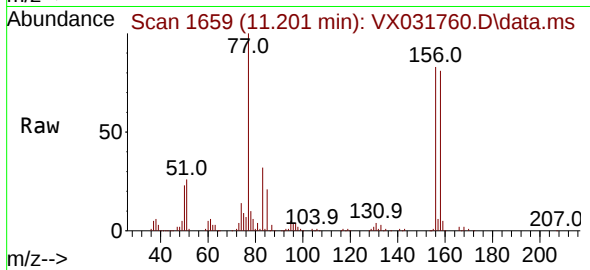
Tgt Ion:	156	Resp:	9253
Ion Ratio	Lower	Upper	
156	100		
77	131.5	79.5	238.6
158	96.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#78

n-propylbenzene

Concen: 51.164 ug/l

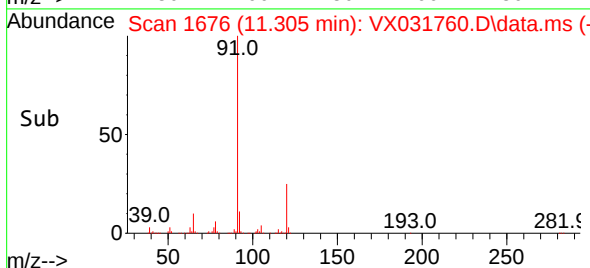
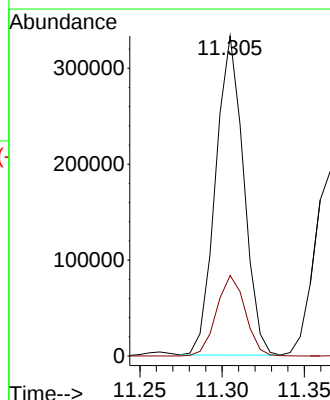
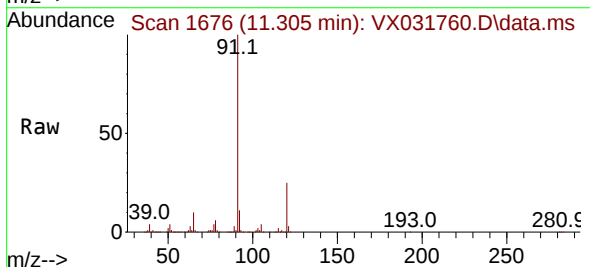
RT: 11.305 min Scan# 1676

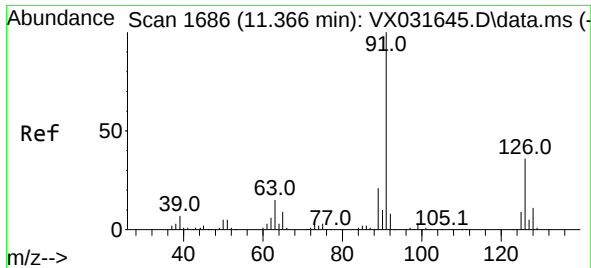
Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Tgt Ion:	91	Resp:	394068
Ion Ratio	Lower	Upper	
91	100		
120	25.8	11.8	35.4





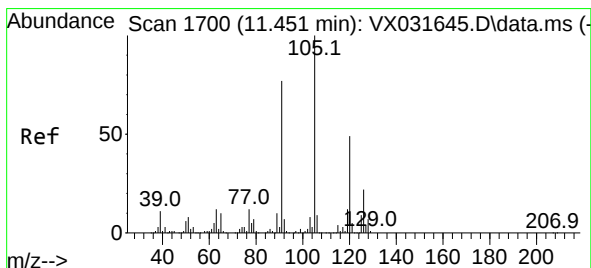
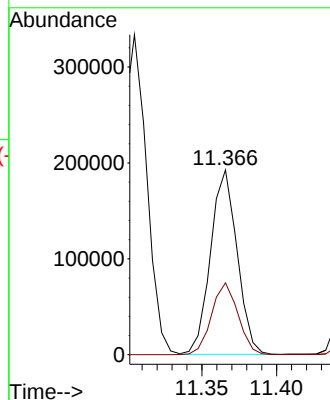
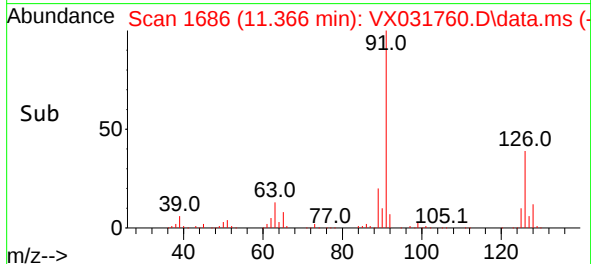
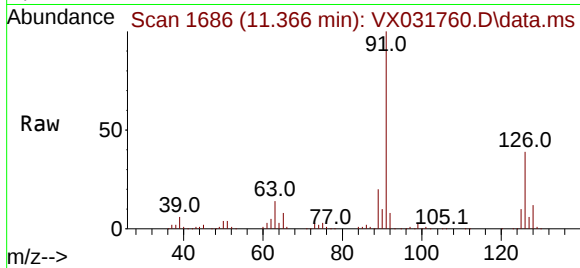
#79
2-Chlorotoluene
Concen: 49.957 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 23759
Ion Ratio Lower Upper
91 100
126 38.8 17.4 52.3

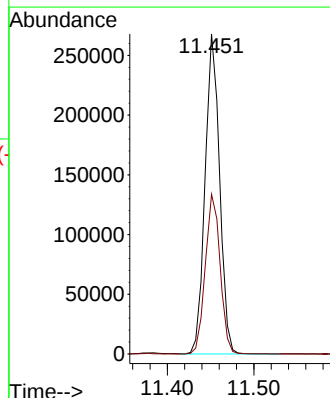
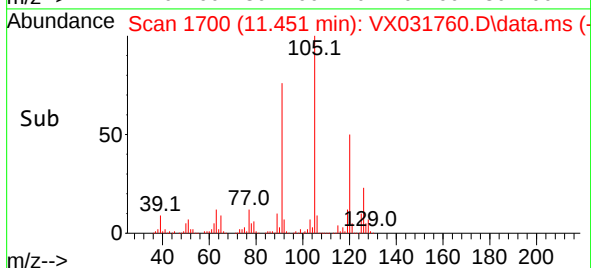
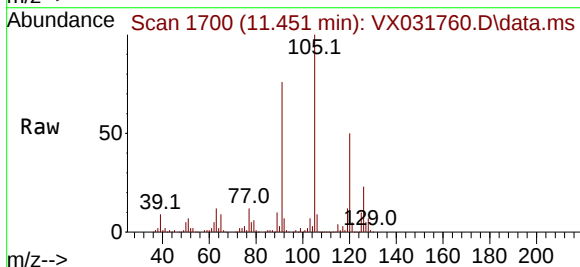
Manual Integrations
APPROVED

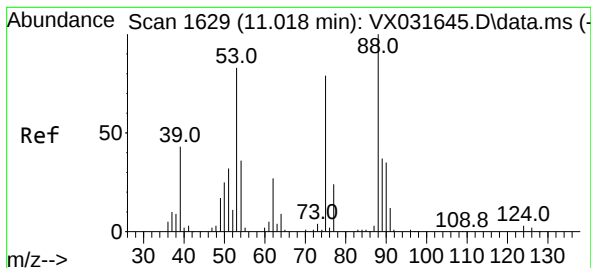
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion:105 Resp: 311501
Ion Ratio Lower Upper
105 100
120 51.1 24.5 73.5





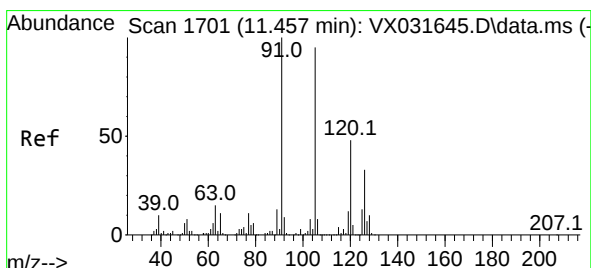
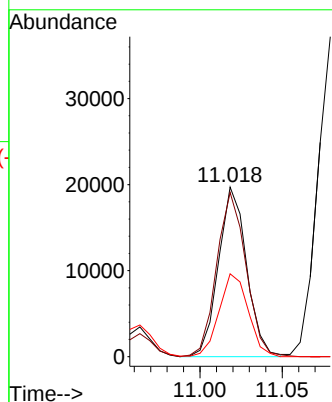
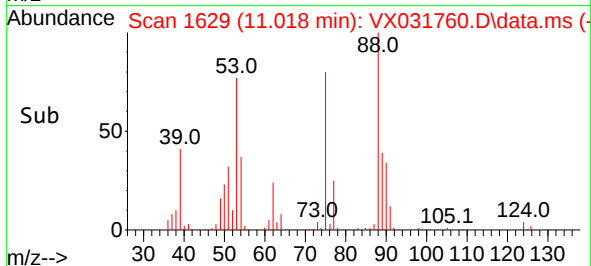
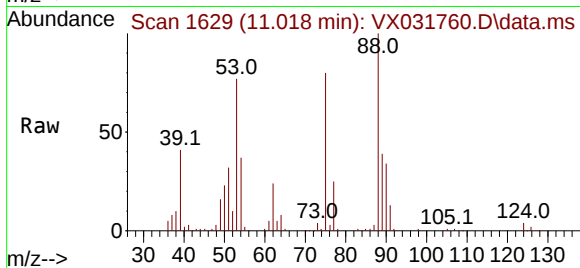
#81
trans-1,4-Dichloro-2-butene
Concen: 41.692 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 23470
Ion Ratio Lower Upper
75 100
53 100.7 77.6 116.4
89 50.4 37.4 56.0

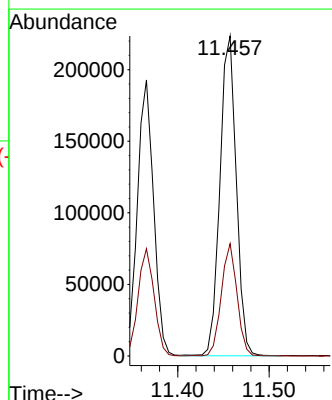
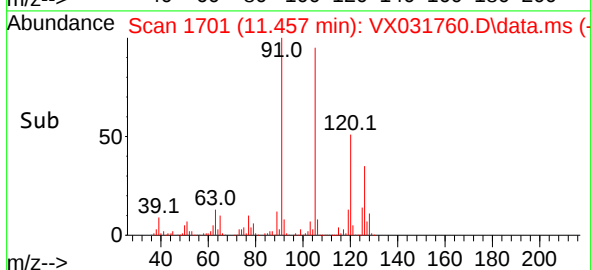
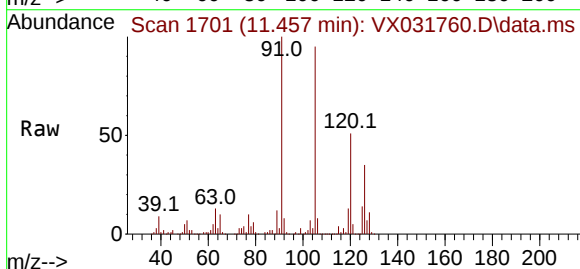
Manual Integrations
APPROVED

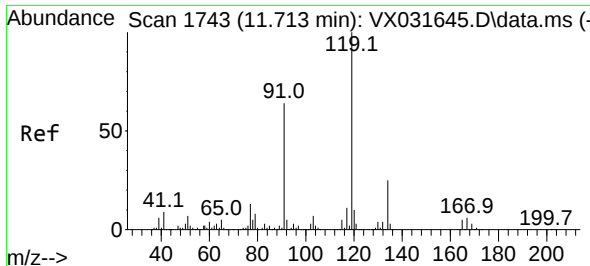
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#82
4-Chlorotoluene
Concen: 50.654 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

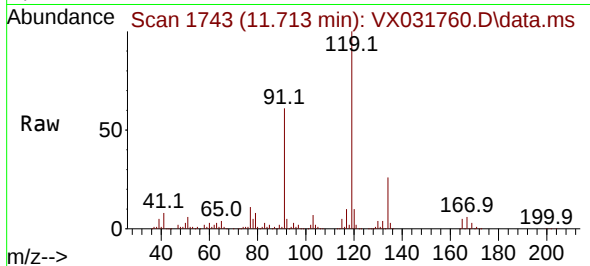
Tgt Ion: 91 Resp: 278323
Ion Ratio Lower Upper
91 100
126 33.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 54.333 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

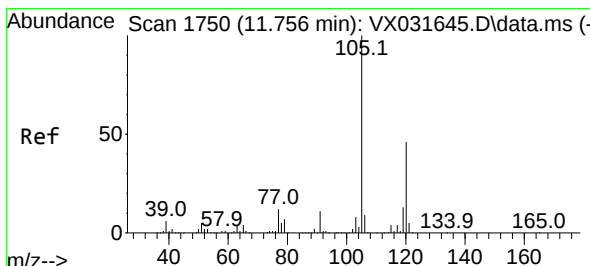
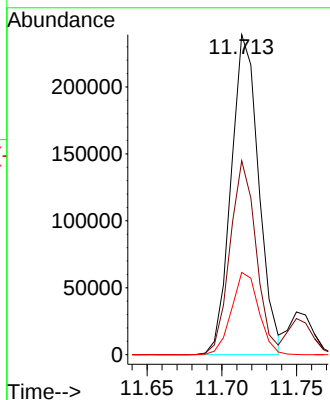
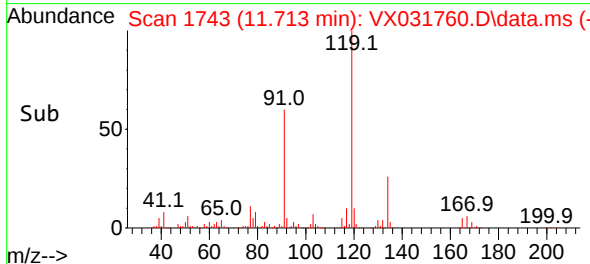
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



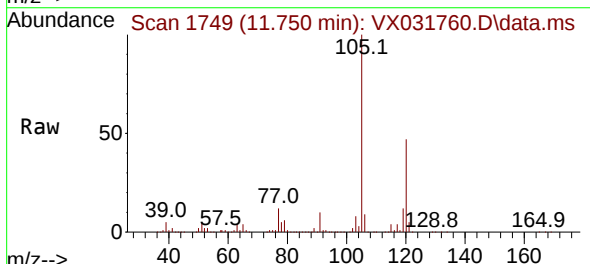
Tgt Ion:119 Resp: 307412
Ion Ratio Lower Upper
119 100
91 57.3 29.2 87.6
134 25.4 11.6 34.8

Manual Integrations
APPROVED

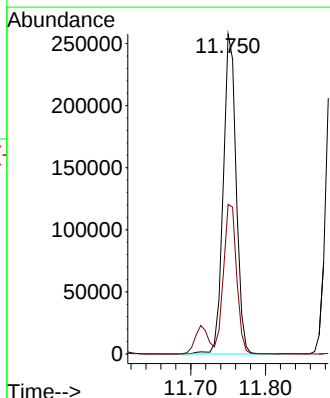
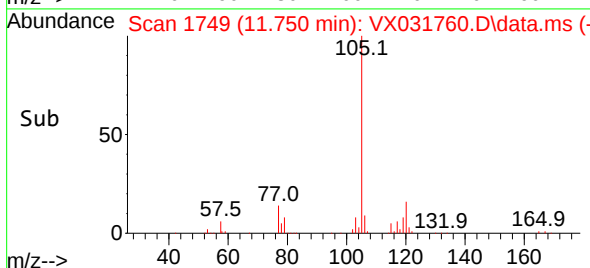
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

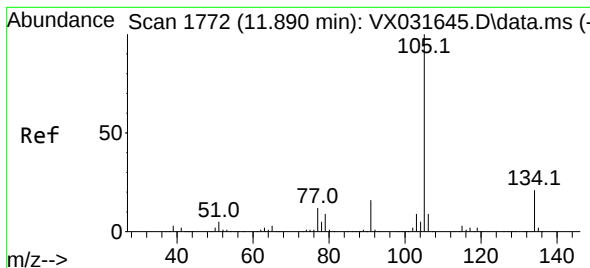


#84
1,2,4-Trimethylbenzene
Concen: 53.516 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16



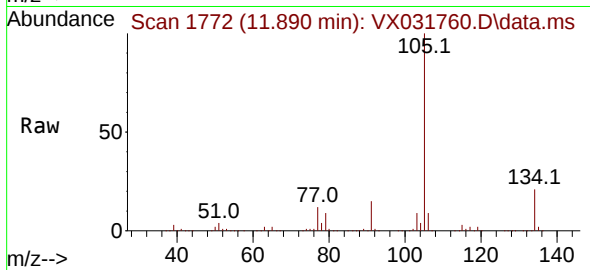
Tgt Ion:105 Resp: 310793
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.937 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031760.D
 Acq: 29 Sep 2022 05:16

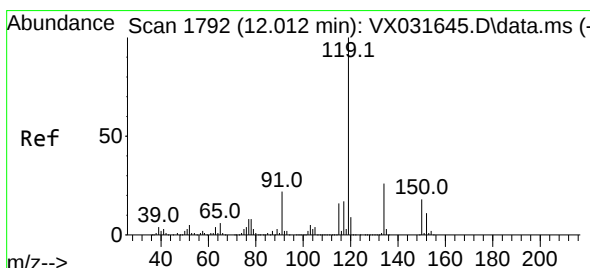
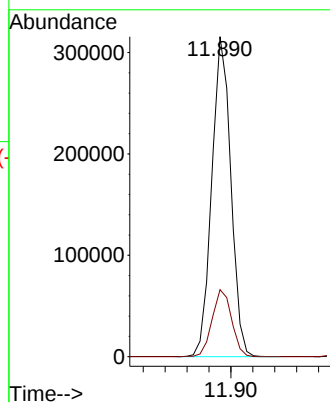
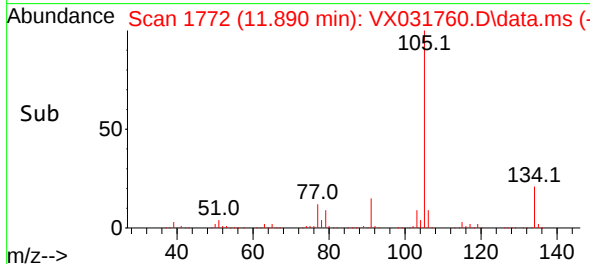
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



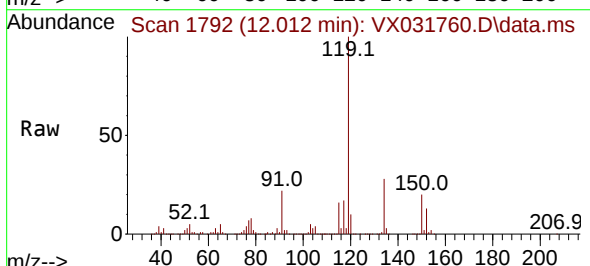
Tgt Ion:105 Resp: 38063
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1

Manual Integrations
 APPROVED

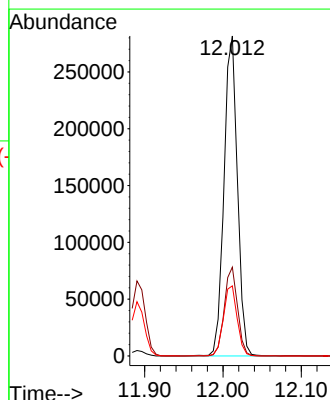
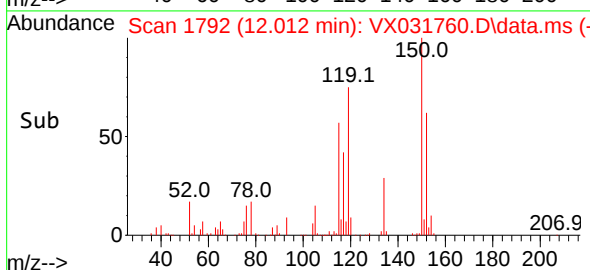
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

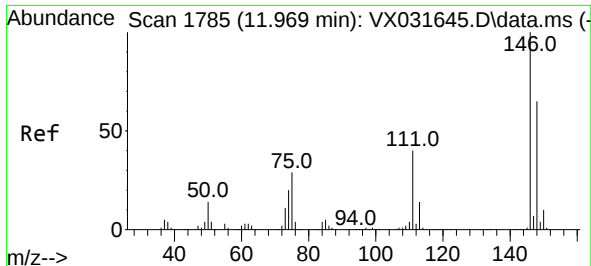


#86
 p-Isopropyltoluene
 Concen: 54.299 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031760.D
 Acq: 29 Sep 2022 05:16



Tgt Ion:119 Resp: 336690
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.309 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031760.D

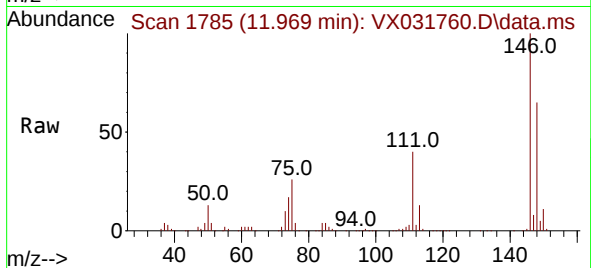
Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 18183

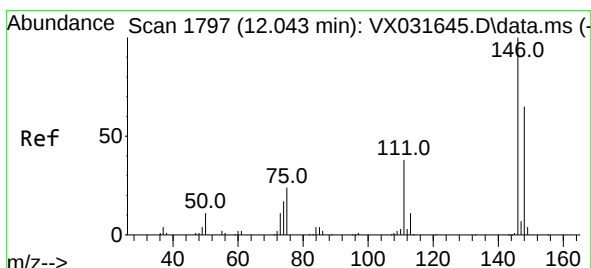
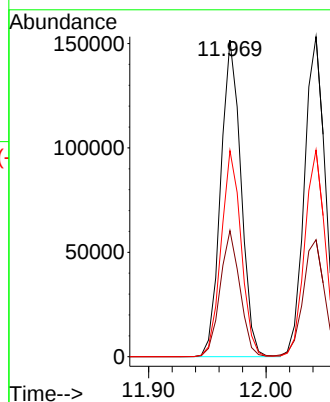
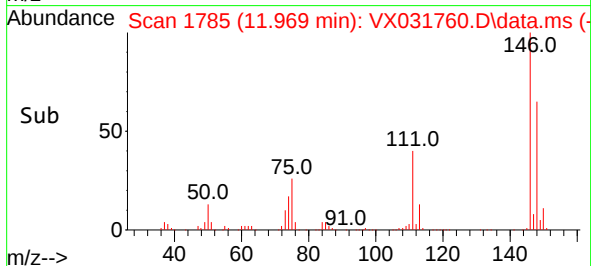
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.8	59.4
148	64.2	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#88

1,4-Dichlorobenzene

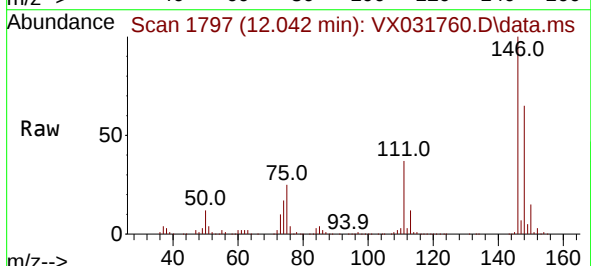
Concen: 52.635 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

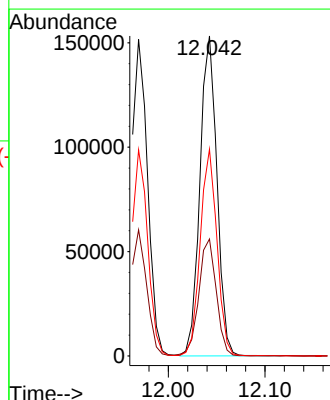
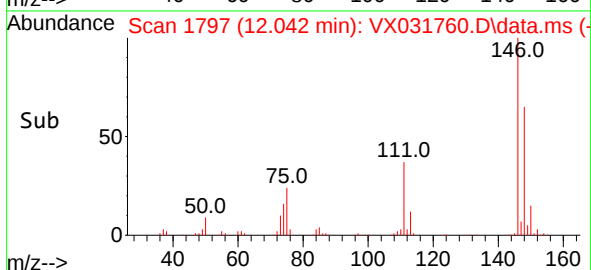
Lab File: VX031760.D

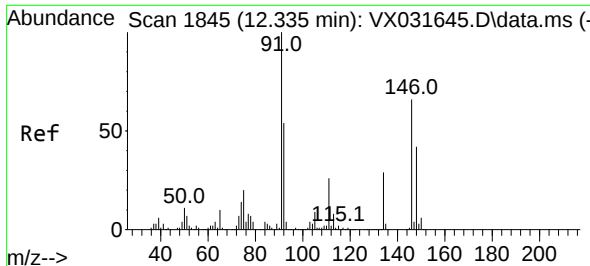
Acq: 29 Sep 2022 05:16



Tgt Ion:146 Resp: 187934

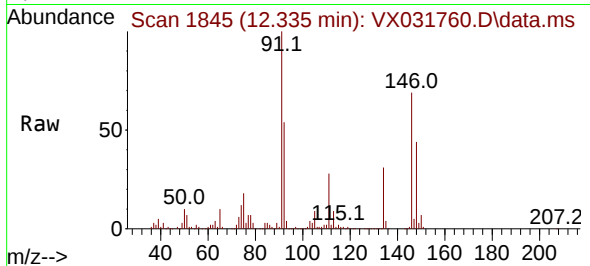
Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.5	61.5
148	63.7	32.0	96.2





#89
n-Butylbenzene
Concen: 50.200 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

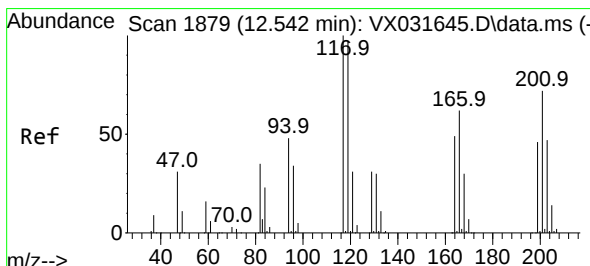
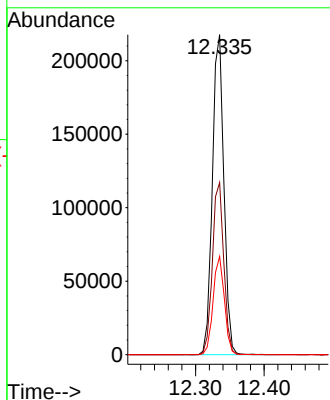
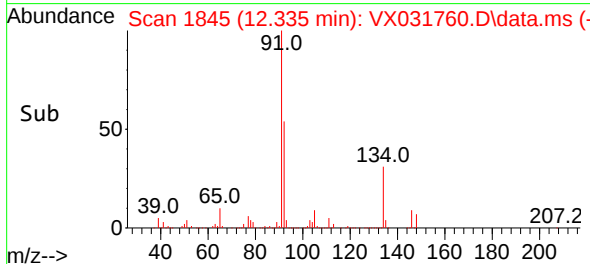
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 254278
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 30.2 13.3 39.9

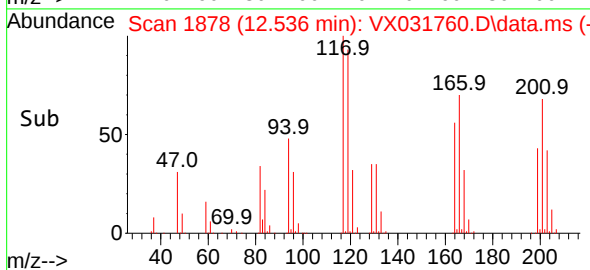
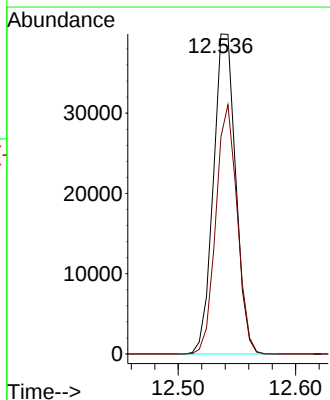
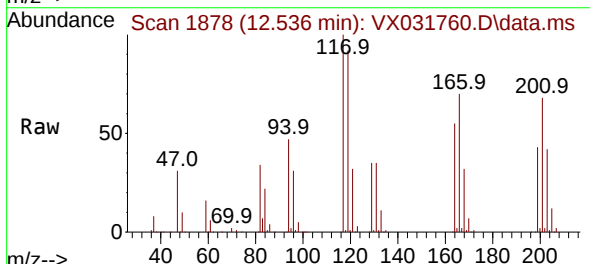
Manual Integrations
APPROVED

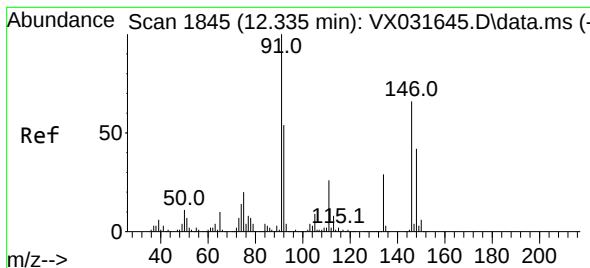
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#90
Hexachloroethane
Concen: 53.114 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion:117 Resp: 52811
Ion Ratio Lower Upper
117 100
201 74.3 34.8 104.4





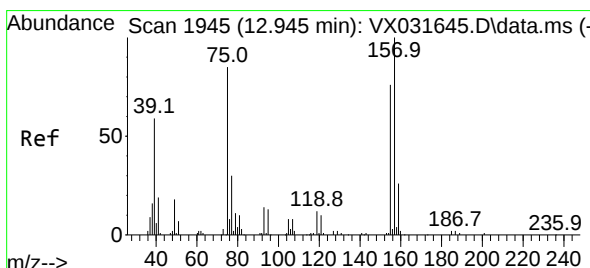
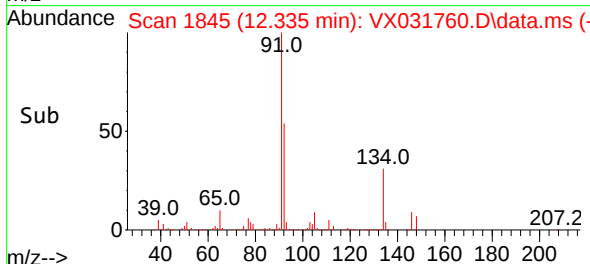
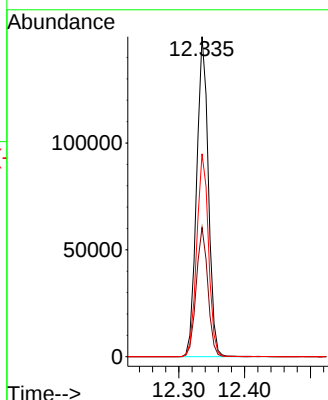
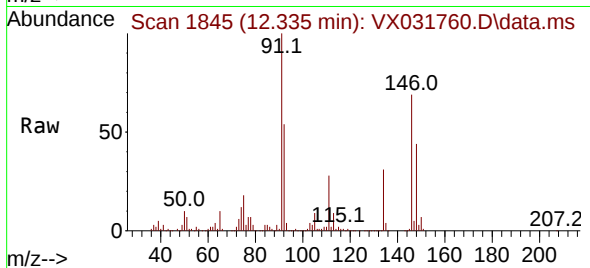
#91
1,2-Dichlorobenzene
Concen: 54.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 185680
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 63.5 31.6 95.0

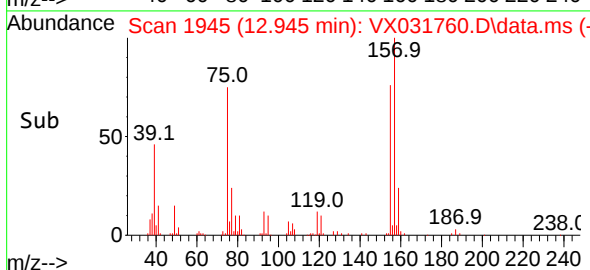
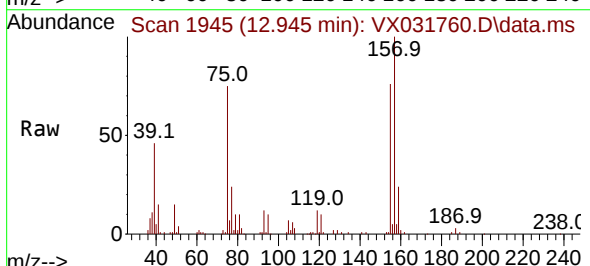
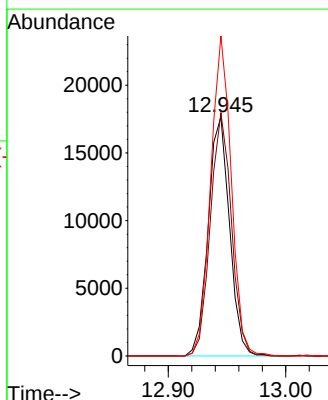
Manual Integrations
APPROVED

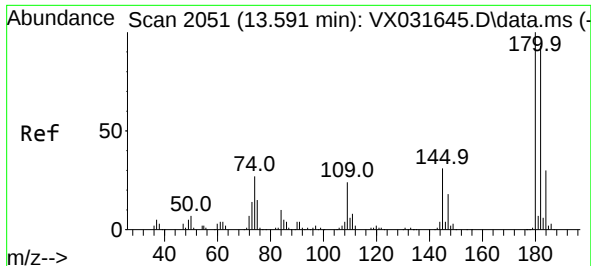
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion: 75 Resp: 22268
Ion Ratio Lower Upper
75 100
155 100.3 40.3 120.8
157 129.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 53.833 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 10753

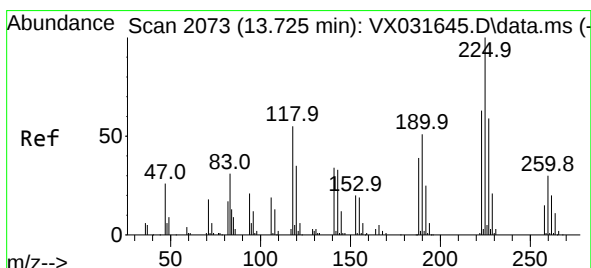
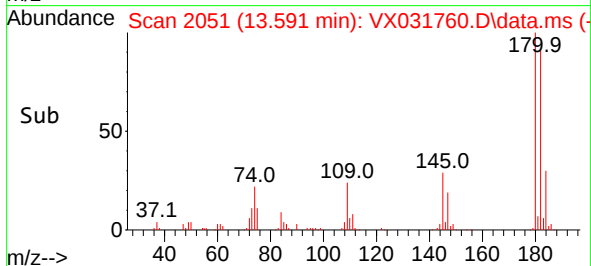
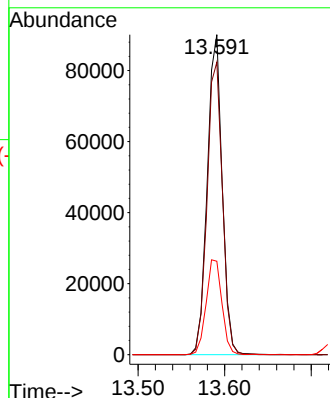
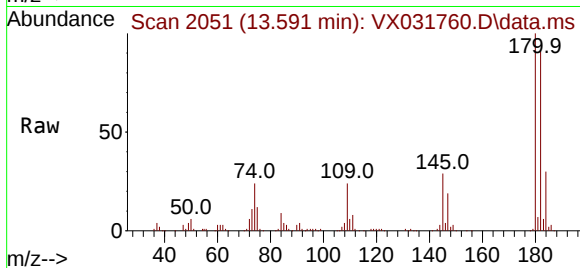
Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.9	140.6
145	31.5	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#94

Hexachlorobutadiene

Concen: 49.988 ug/l

RT: 13.725 min Scan# 2073

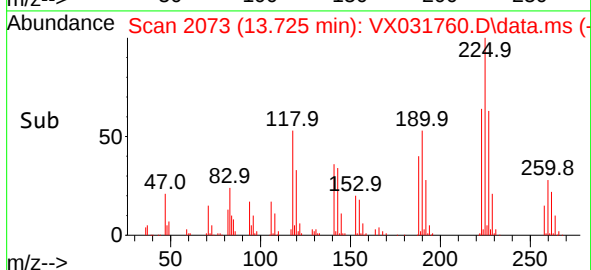
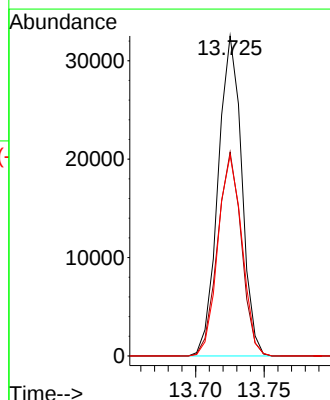
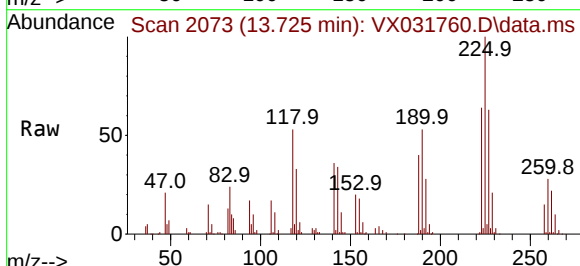
Delta R.T. 0.000 min

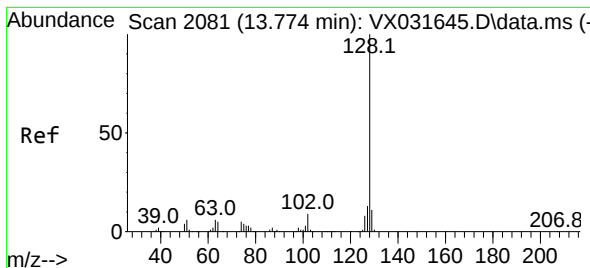
Lab File: VX031760.D

Acq: 29 Sep 2022 05:16

Tgt Ion:225 Resp: 38938

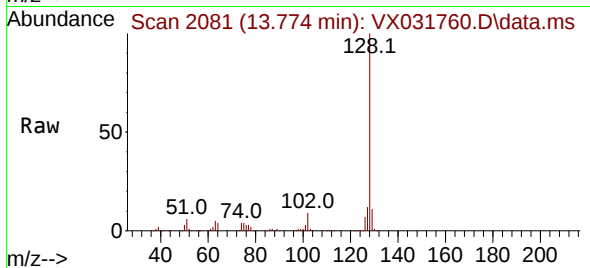
Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.8	92.4
227	63.7	32.3	96.9





#95
Naphthalene
Concen: 56.853 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

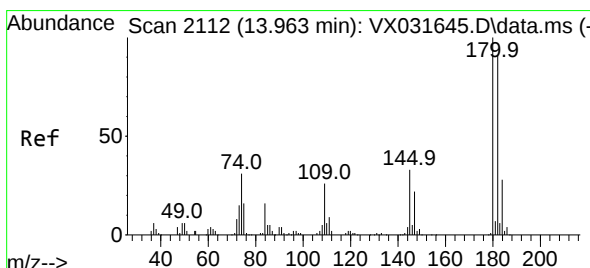
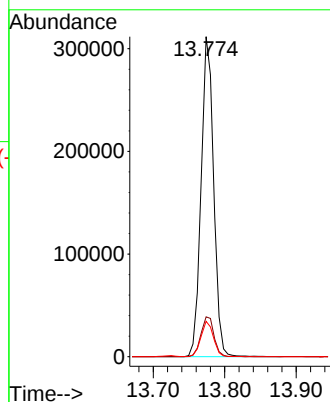
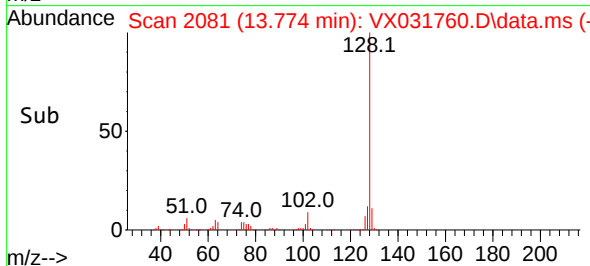
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 379360
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.833 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031760.D
Acq: 29 Sep 2022 05:16

Tgt Ion:180 Resp: 112416
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 32.8 17.6 52.8

