

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031779.D
 Acq On : 29 Sep 2022 17:28
 Operator : JC/MD
 Sample : VX0929WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

Quant Time: Sep 30 04:35:25 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69447	45.407	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.820%		
35) Dibromofluoromethane	5.385	113	62493	46.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.280%		
50) Toluene-d8	8.653	98	227273	46.784	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.079	95	87396	49.084	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17972	20.492	ug/l	97
3) Chloromethane	1.288	50	16259	19.056	ug/l	96
4) Vinyl Chloride	1.368	62	22008	18.235	ug/l	98
5) Bromomethane	1.611	94	12271	6.237	ug/l	100
6) Chloroethane	1.685	64	21001	13.781	ug/l	98
7) Trichlorofluoromethane	1.886	101	50516	14.998	ug/l	98
8) Diethyl Ether	2.130	74	17713	18.550	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	20503	21.404	ug/l	92
10) Methyl Iodide	2.447	142	8639	9.201	ug/l	100
11) Tert butyl alcohol	2.989	59	23230	100.961	ug/l	96
12) 1,1-Dichloroethene	2.319	96	18337	23.446	ug/l	84
13) Acrolein	2.239	56	7954	66.064	ug/l	100
14) Allyl chloride	2.666	41	23590	18.718	ug/l #	91
15) Acrylonitrile	3.068	53	49933	94.071	ug/l	99
16) Acetone	2.386	43	41640	106.685	ug/l	97
17) Carbon Disulfide	2.508	76	31949	18.951	ug/l	99
18) Methyl Acetate	2.703	43	27167	19.766	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	69767	20.509	ug/l	97
20) Methylene Chloride	2.788	84	22114	21.914	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	21053	19.881	ug/l	88
22) Diisopropyl ether	3.763	45	59337	18.294	ug/l #	94
23) Vinyl Acetate	3.721	43	232566	90.661	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	37796	20.212	ug/l	98
25) 2-Butanone	4.562	43	66527	91.127	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	26586	17.517	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	26142	20.157	ug/l	85
28) Bromochloromethane	4.897	49	15395	17.599	ug/l #	70
29) Tetrahydrofuran	5.007	42	42041	91.670	ug/l #	85
30) Chloroform	5.092	83	46022	20.006	ug/l	99
31) Cyclohexane	5.470	56	27957	19.225	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	39242	20.596	ug/l	96
36) 1,1-Dichloropropene	5.690	75	30140	19.586	ug/l	97
37) Ethyl Acetate	4.714	43	26905	17.334	ug/l	96
38) Carbon Tetrachloride	5.678	117	34809	20.071	ug/l	96
39) Methylcyclohexane	7.379	83	33175	18.921	ug/l	88
40) Benzene	6.044	78	89326	18.900	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031779.D
 Acq On : 29 Sep 2022 17:28
 Operator : JC/MD
 Sample : VX0929WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Sep 30 04:35:25 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	4.922	41	14772	18.703	ug/l	92
42) 1,2-Dichloroethane	6.092	62	34065	18.636	ug/l	97
43) Isopropyl Acetate	6.342	43	42397	17.355	ug/l #	92
44) Trichloroethene	7.123	130	26347	19.736	ug/l	92
45) 1,2-Dichloropropane	7.434	63	21215	18.495	ug/l	94
46) Dibromomethane	7.580	93	18279	19.843	ug/l	92
47) Bromodichloromethane	7.824	83	33147	19.940	ug/l	96
48) Methyl methacrylate	7.696	41	20842	19.399	ug/l	89
49) 1,4-Dioxane	7.696	88	11324	408.734	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	142526	92.171	ug/l	94
52) Toluene	8.720	92	62305	19.776	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29845	16.844	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32958	19.078	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	26598	19.609	ug/l	96
56) Ethyl methacrylate	9.116	69	34706	19.998	ug/l	88
57) 1,3-Dichloropropane	9.311	76	40938	19.057	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	74311	86.958	ug/l #	88
59) 2-Hexanone	9.433	43	105441	91.391	ug/l	91
60) Dibromochloromethane	9.525	129	26302	17.636	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28428	20.646	ug/l	100
64) Tetrachloroethene	9.275	164	26275	19.681	ug/l	96
65) Chlorobenzene	10.079	112	71493	20.546	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25277	20.189	ug/l	96
67) Ethyl Benzene	10.195	91	120234	20.312	ug/l	96
68) m/p-Xylenes	10.305	106	98679	41.490	ug/l	95
69) o-Xylene	10.640	106	47708	20.522	ug/l	97
70) Styrene	10.659	104	80275	21.214	ug/l	95
71) Bromoform	10.799	173	17867	18.089	ug/l #	99
73) Isopropylbenzene	10.963	105	127951	20.572	ug/l	100
74) N-amyl acetate	10.848	43	37968	18.819	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	39724	20.101	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33732m	19.347	ug/l	
77) Bromobenzene	11.201	156	32757	20.718	ug/l	88
78) n-propylbenzene	11.305	91	145010	20.952	ug/l	98
79) 2-Chlorotoluene	11.366	91	86662	20.277	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	110957	21.045	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7306	16.438	ug/l	86
82) 4-Chlorotoluene	11.457	91	101254	20.507	ug/l	96
83) tert-Butylbenzene	11.713	119	112571	22.141	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	112329	21.524	ug/l	99
85) sec-Butylbenzene	11.890	105	135751	21.010	ug/l	99
86) p-Isopropyltoluene	12.012	119	118165	21.207	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62473	20.381	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	66045	20.584	ug/l	98
89) n-Butylbenzene	12.335	91	92463	20.314	ug/l	98
90) Hexachloroethane	12.536	117	16878	18.890	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	64113	20.886	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8227	20.775	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	38017	21.178	ug/l	98
94) Hexachlorobutadiene	13.725	225	14274	20.392	ug/l	98
95) Naphthalene	13.774	128	134782	22.478	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38821	21.072	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031779.D
Acq On : 29 Sep 2022 17:28
Operator : JC/MD
Sample : VX0929WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Sep 30 04:35:25 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

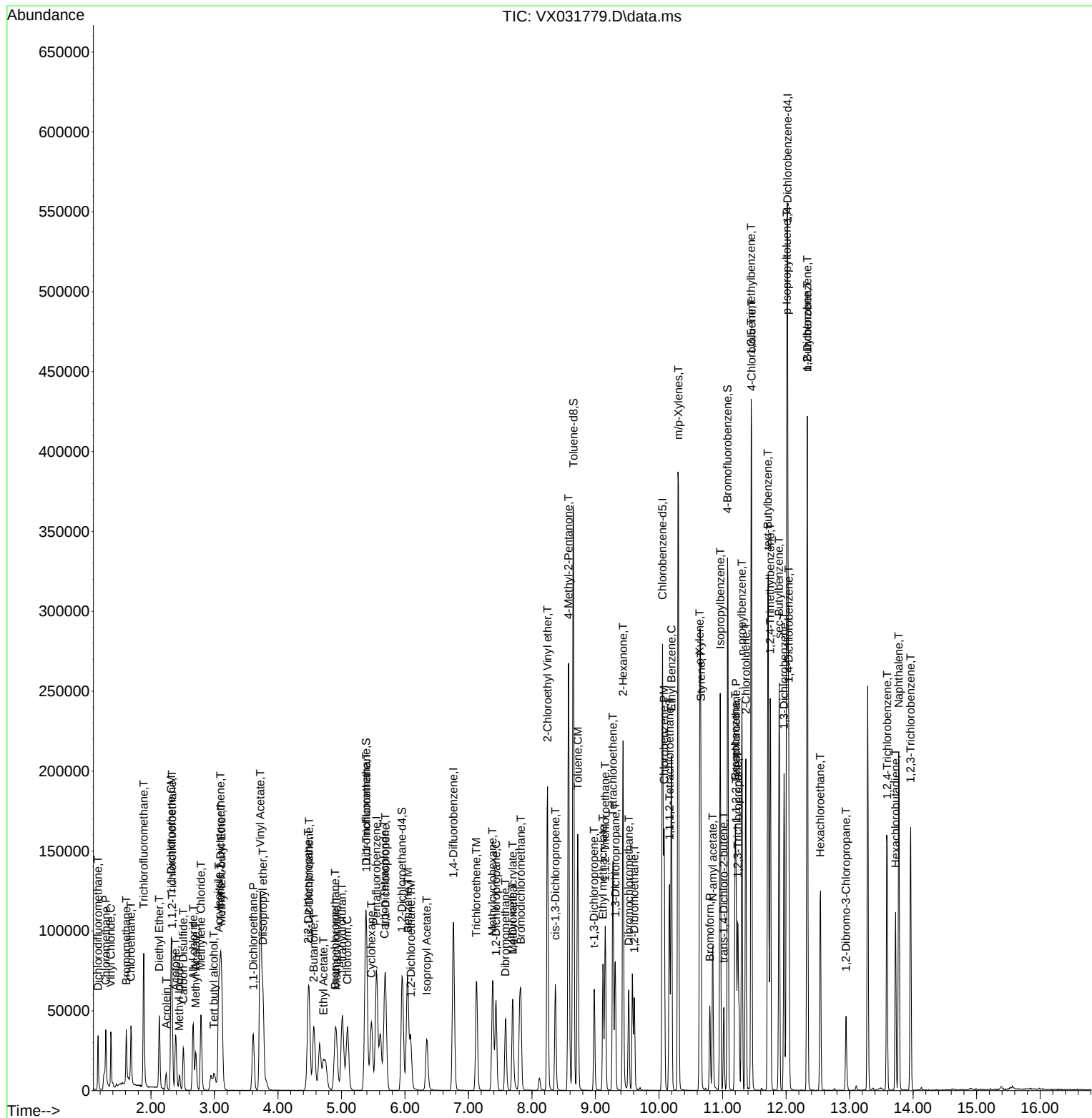
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031779.D
Acq On : 29 Sep 2022 17:28
Operator : JC/MD
Sample : VX0929WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

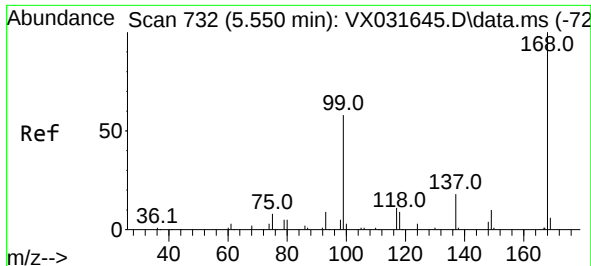
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

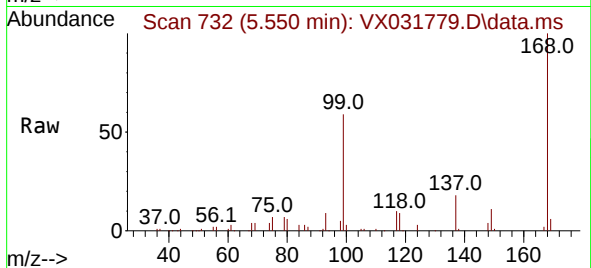
Quant Time: Sep 30 04:35:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

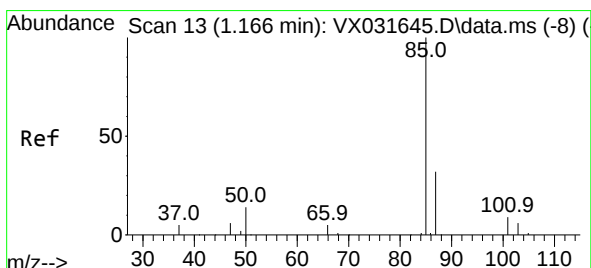
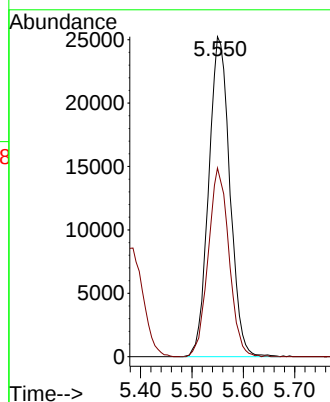
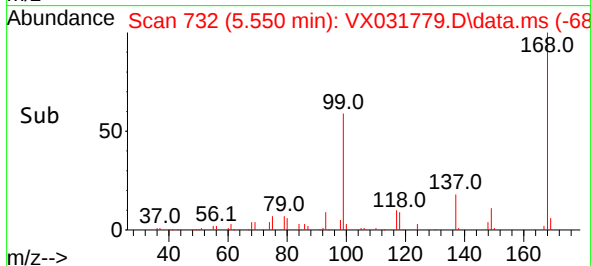
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:168 Resp: 72062
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2

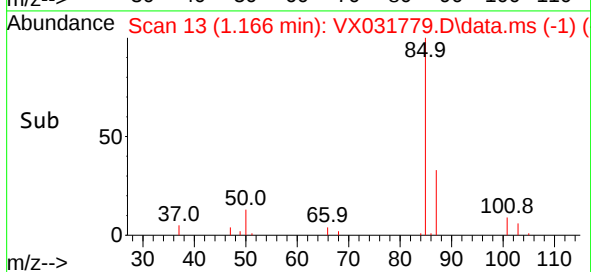
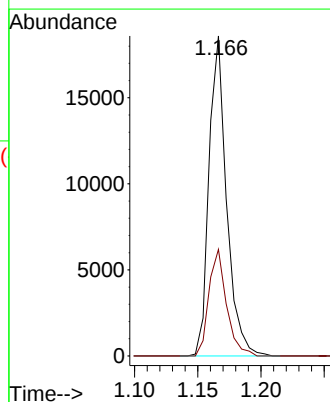
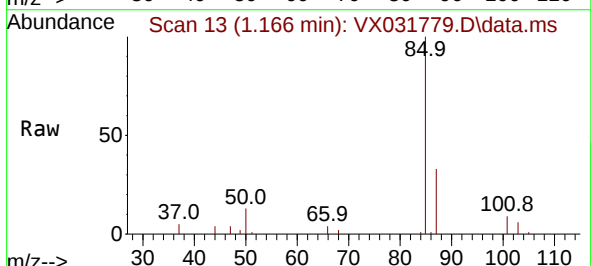
Manual Integrations
APPROVED

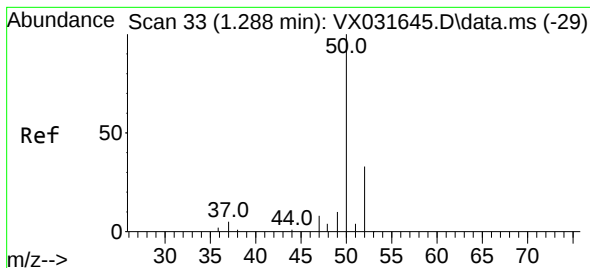
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 20.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion: 85 Resp: 17972
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3

Chloromethane

Concen: 19.056 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 50 Resp: 1625

Ion Ratio Lower Upper

50 100

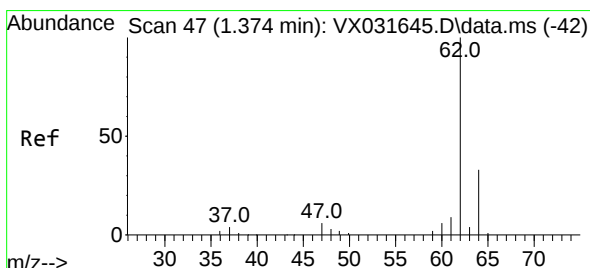
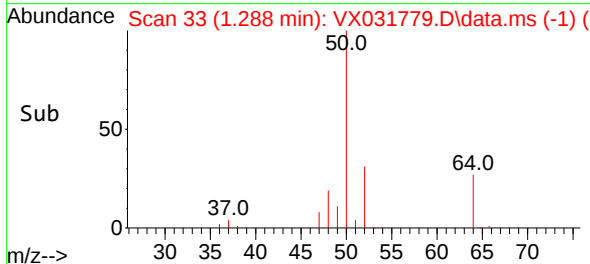
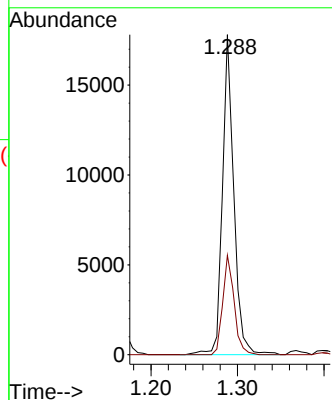
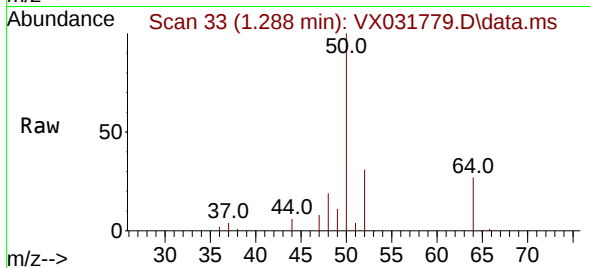
52 31.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#4

Vinyl Chloride

Concen: 18.235 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX031779.D

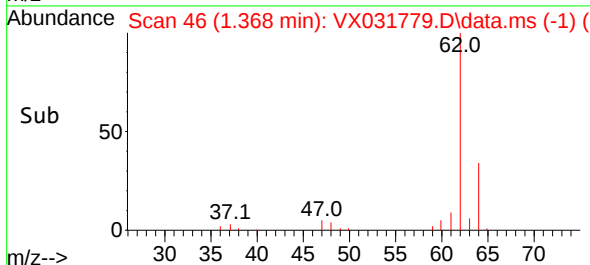
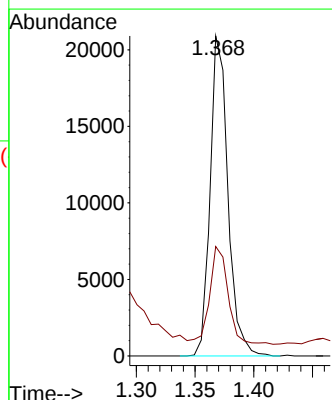
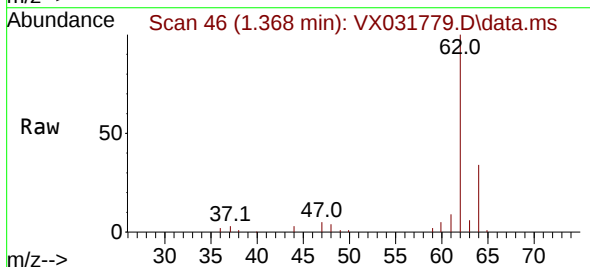
Acq: 29 Sep 2022 17:28

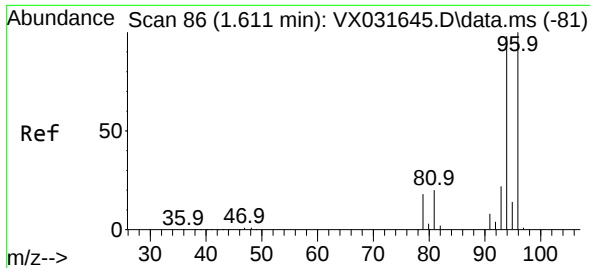
Tgt Ion: 62 Resp: 22008

Ion Ratio Lower Upper

62 100

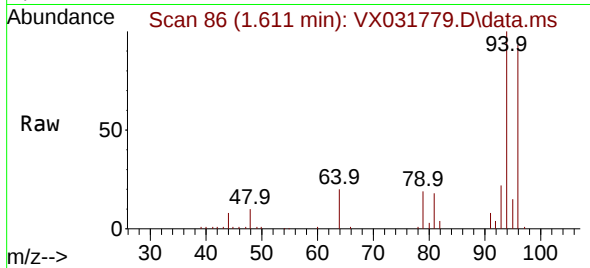
64 30.4 25.3 37.9





#5
Bromomethane
Concen: 6.237 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

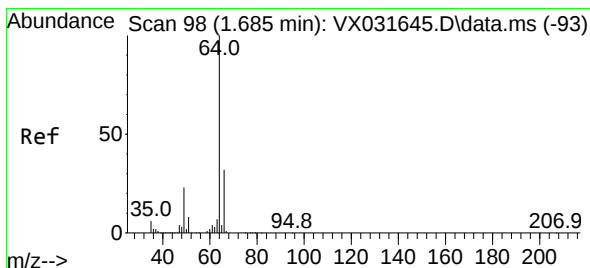
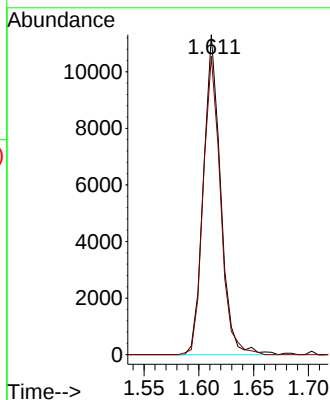
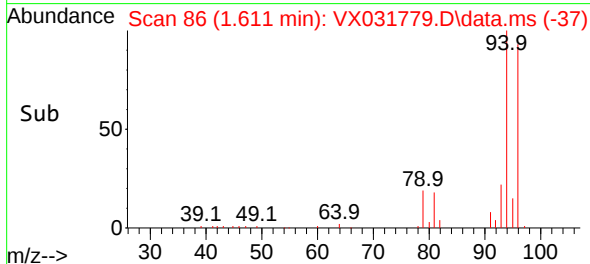
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 94 Resp: 1227
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6

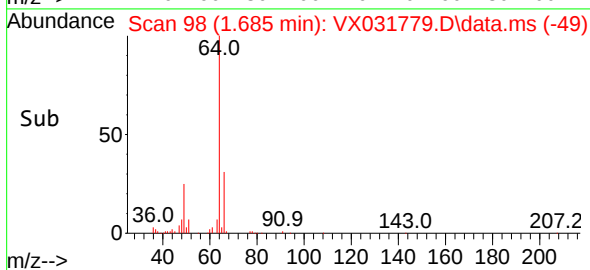
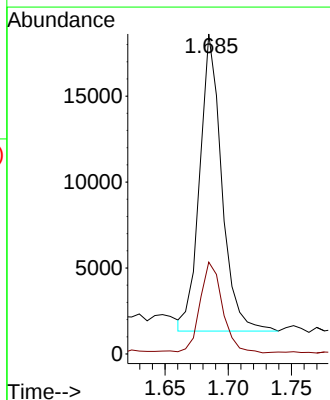
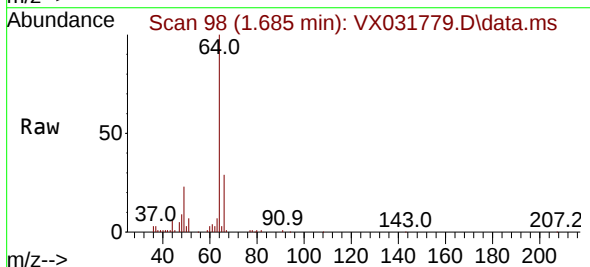
Manual Integrations
APPROVED

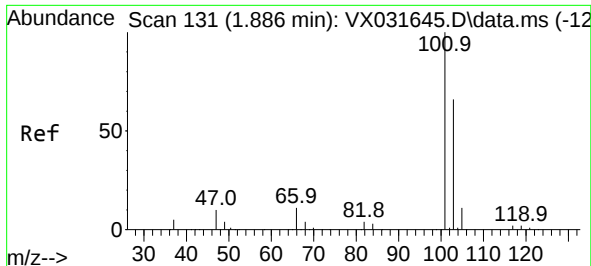
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 13.781 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

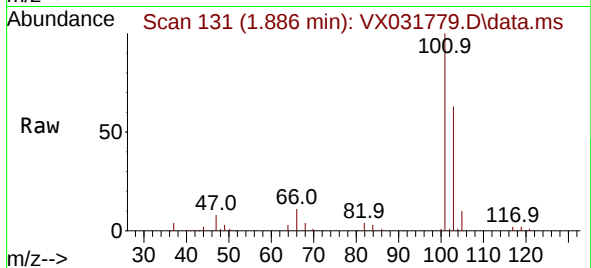
Tgt Ion: 64 Resp: 21001
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 14.998 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

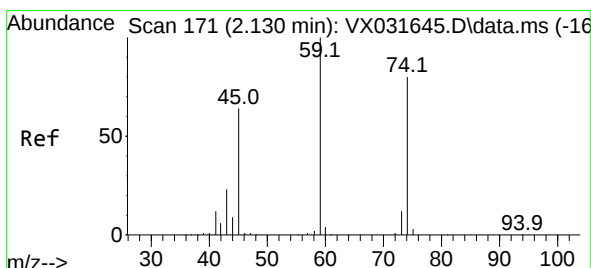
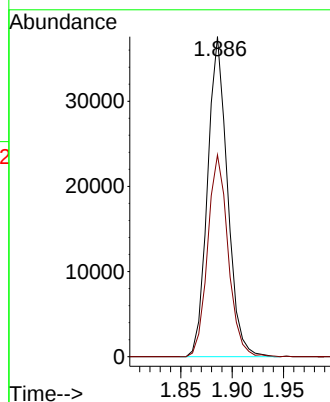
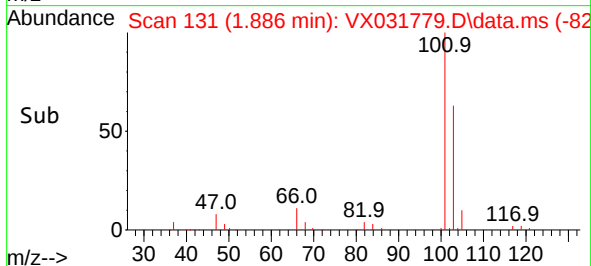
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:101 Resp: 50510
Ion Ratio Lower Upper
101 100
103 63.0 51.8 77.6

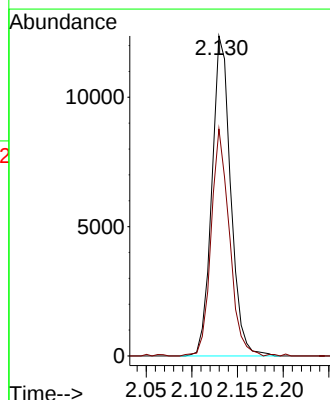
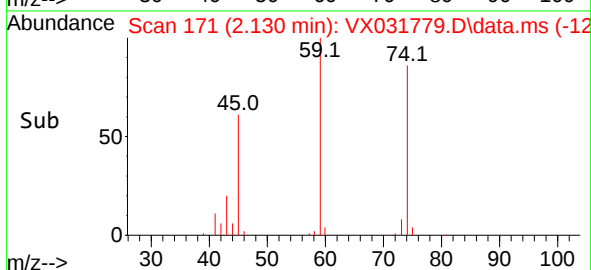
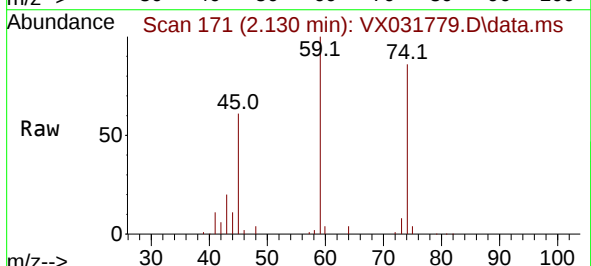
Manual Integrations
APPROVED

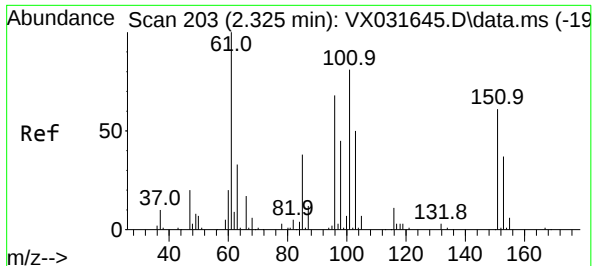
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 18.550 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion: 74 Resp: 17713
Ion Ratio Lower Upper
74 100
45 68.7 48.5 145.6





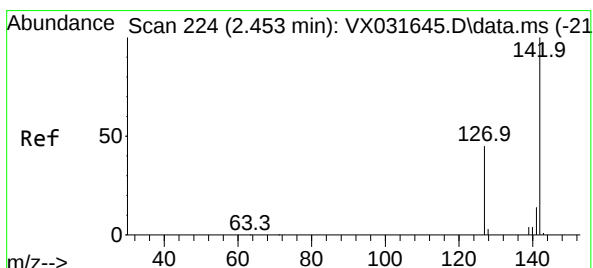
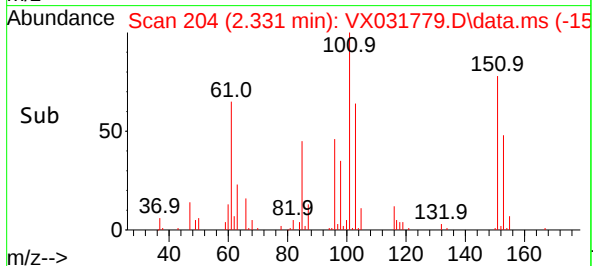
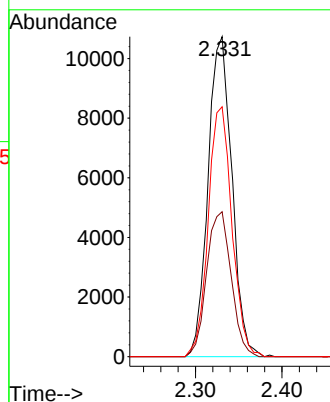
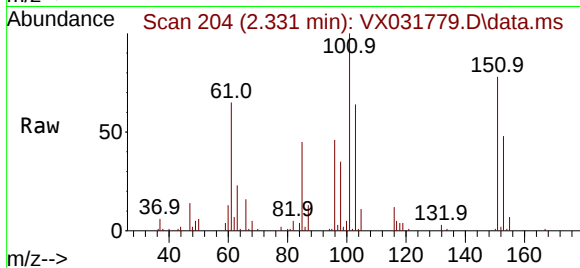
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.404 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:101 Resp: 2050
Ion Ratio Lower Upper
101 100
85 46.8 38.6 57.8
151 77.9 54.0 81.0

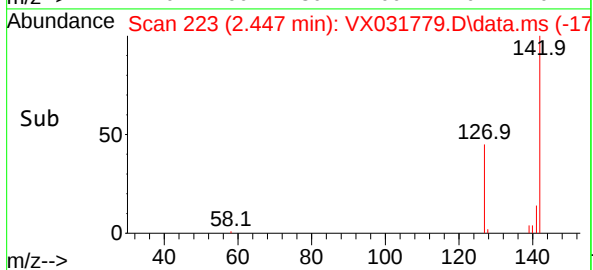
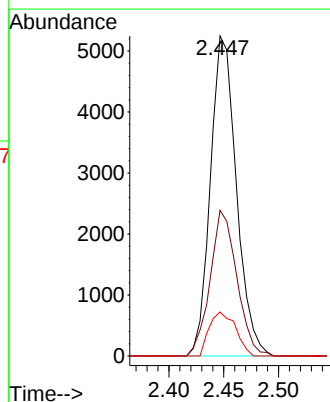
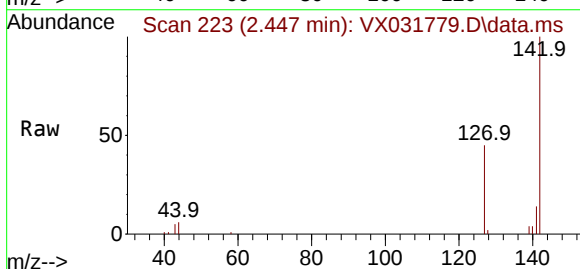
Manual Integrations
APPROVED

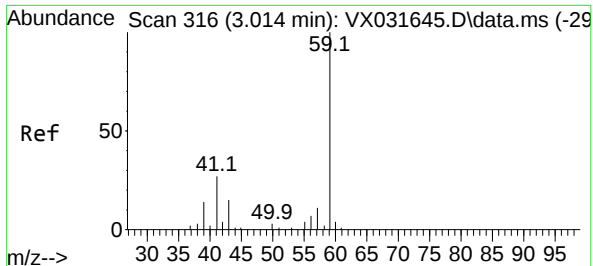
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 9.201 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion:142 Resp: 8639
Ion Ratio Lower Upper
142 100
127 46.8 37.4 56.0
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.961 ug/l

RT: 2.989 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 59 Resp: 23230

Ion Ratio Lower Upper

59 100

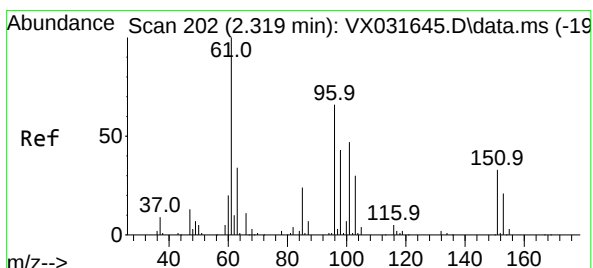
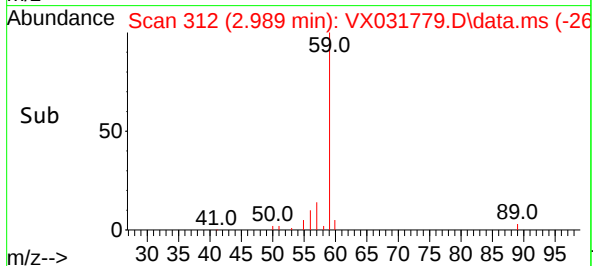
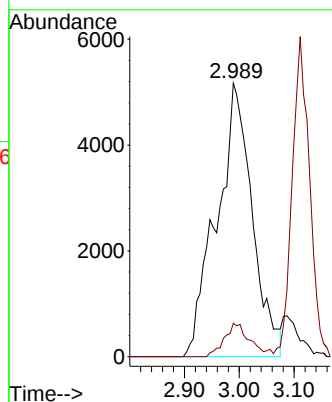
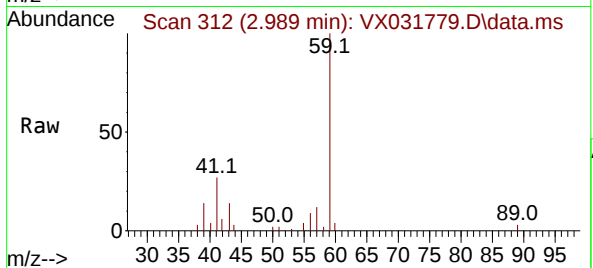
57 8.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 23.446 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

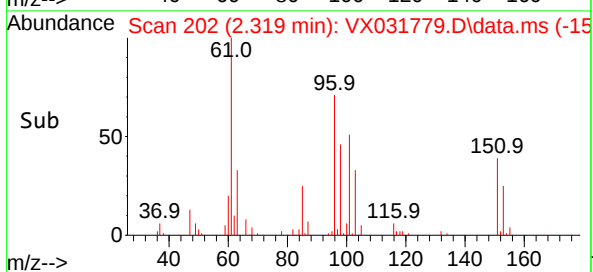
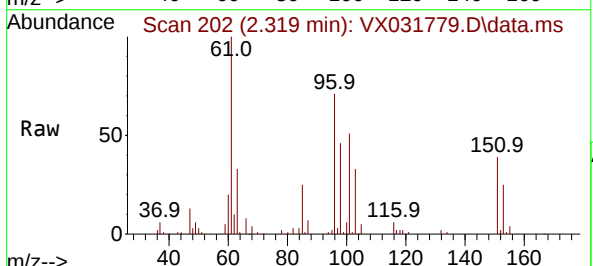
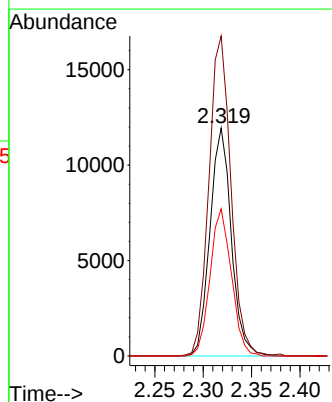
Tgt Ion: 96 Resp: 18337

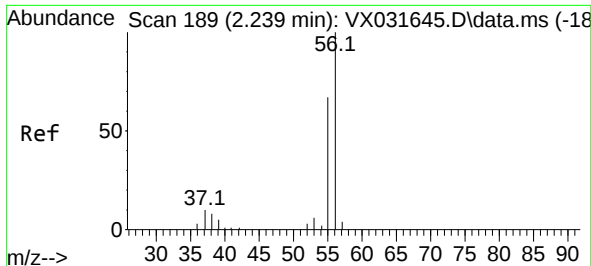
Ion Ratio Lower Upper

96 100

61 140.3 135.3 202.9

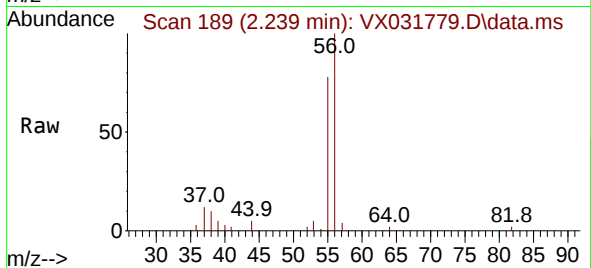
98 64.5 49.4 74.2





#13
Acrolein
Concen: 66.064 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

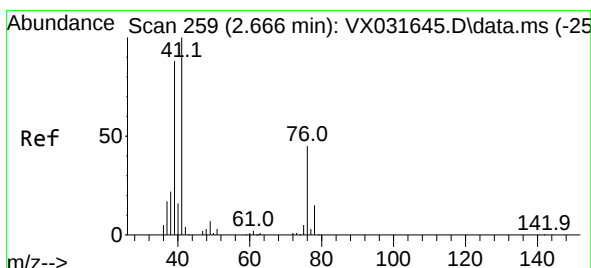
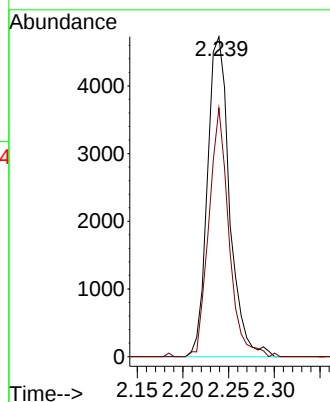
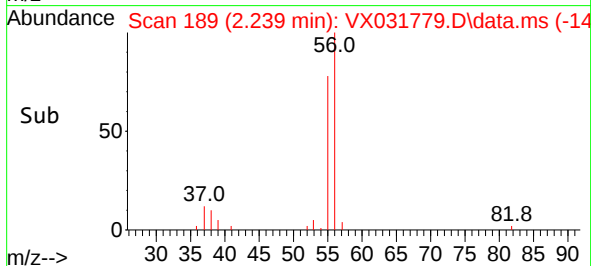
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 56 Resp: 7954
Ion Ratio Lower Upper
56 100
55 70.2 56.0 84.0

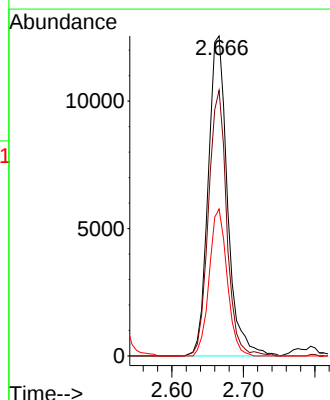
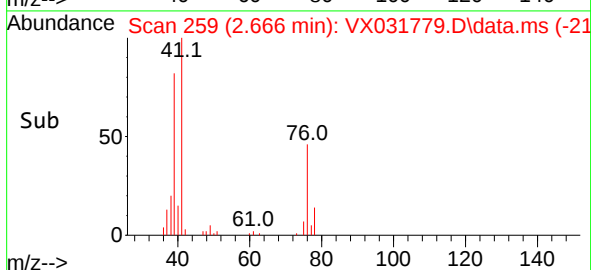
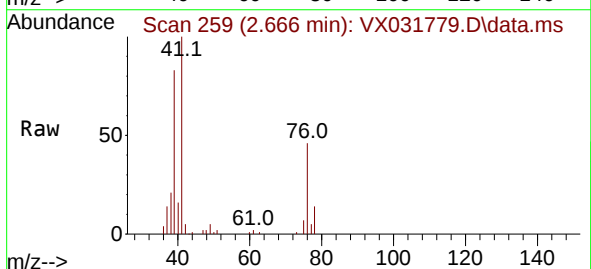
Manual Integrations
APPROVED

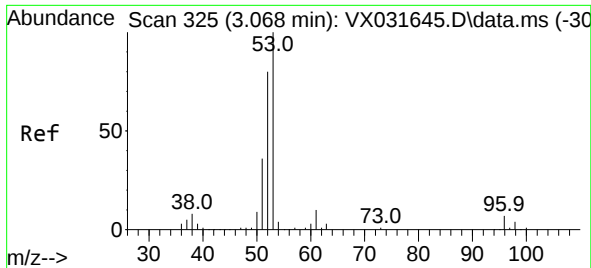
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 18.718 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

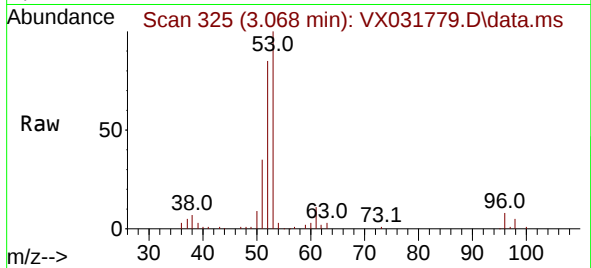
Tgt Ion: 41 Resp: 23590
Ion Ratio Lower Upper
41 100
39 78.3 58.2 87.4
76 42.5 26.9 40.3#





#15
Acrylonitrile
Concen: 94.071 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

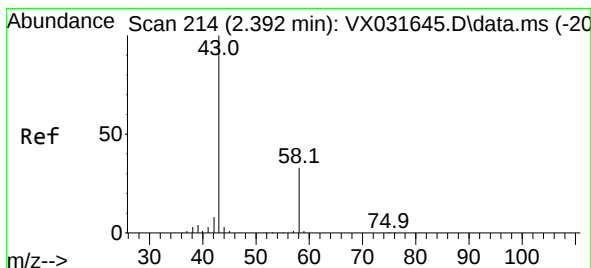
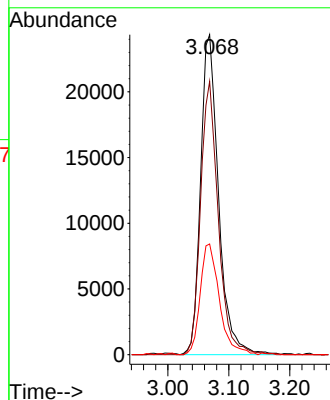
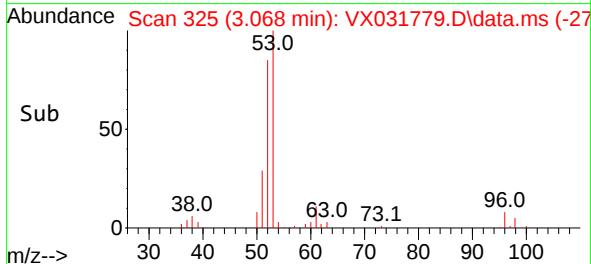
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



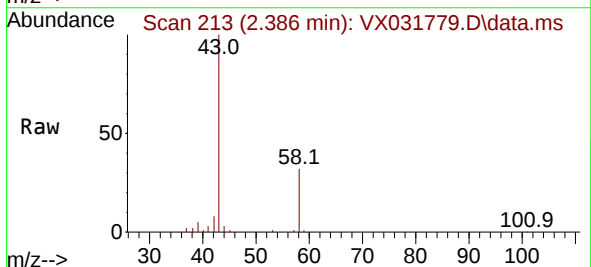
Tgt Ion: 53 Resp: 4993
Ion Ratio Lower Upper
53 100
52 84.3 66.9 100.3
51 36.9 30.0 45.0

Manual Integrations
APPROVED

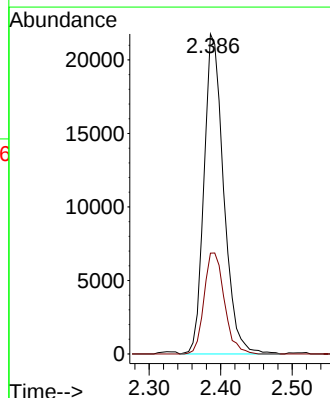
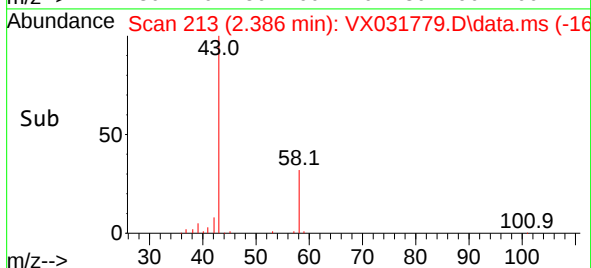
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

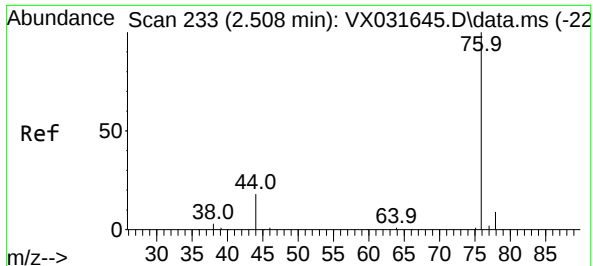


#16
Acetone
Concen: 106.685 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



Tgt Ion: 43 Resp: 41640
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8





#17

Carbon Disulfide

Concen: 18.951 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 76 Resp: 31949

Ion Ratio Lower Upper

76 100

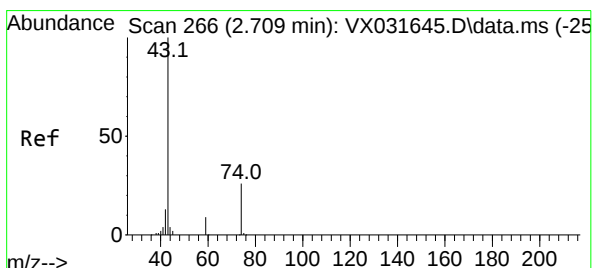
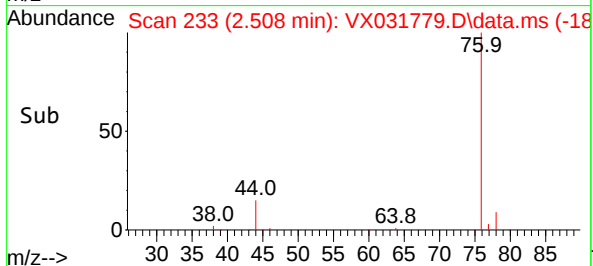
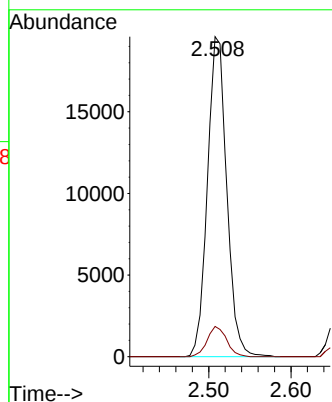
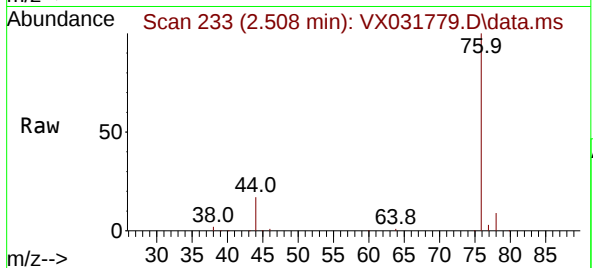
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 19.766 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031779.D

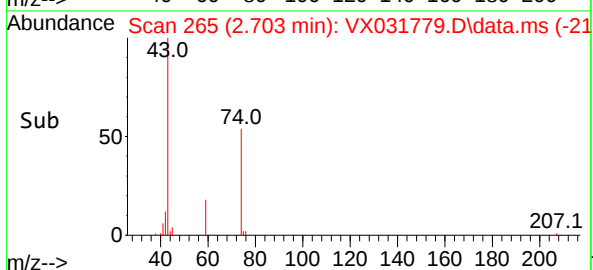
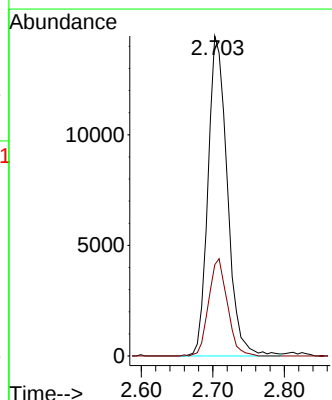
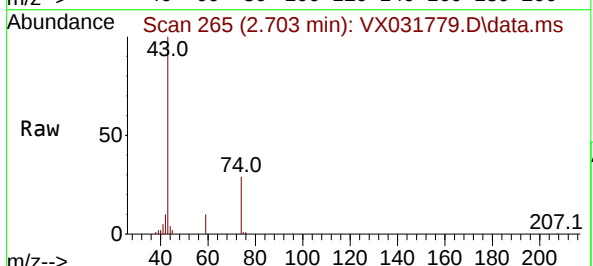
Acq: 29 Sep 2022 17:28

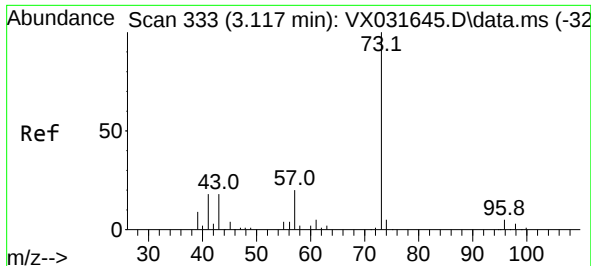
Tgt Ion: 43 Resp: 27167

Ion Ratio Lower Upper

43 100

74 29.5 18.6 27.8#





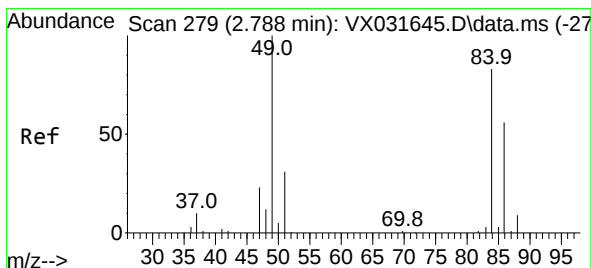
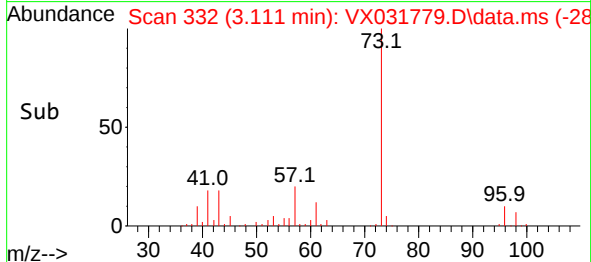
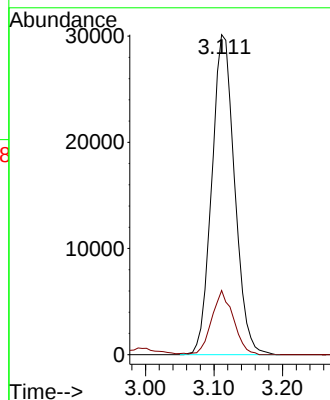
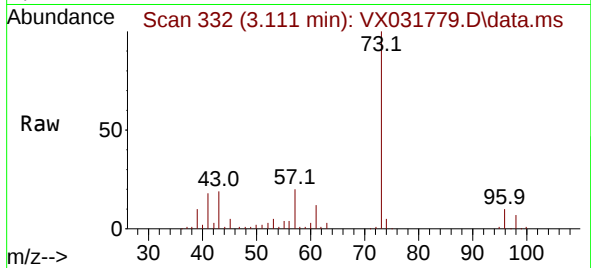
#19
Methyl tert-butyl Ether
Concen: 20.509 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 73 Resp: 6976
Ion Ratio Lower Upper
73 100
57 20.1 17.2 25.8

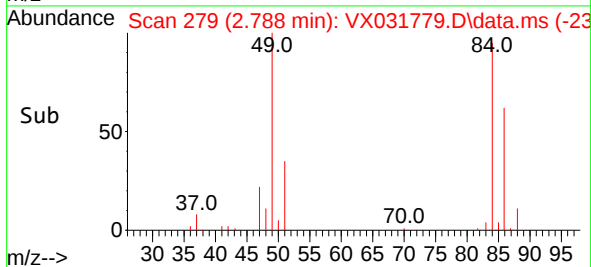
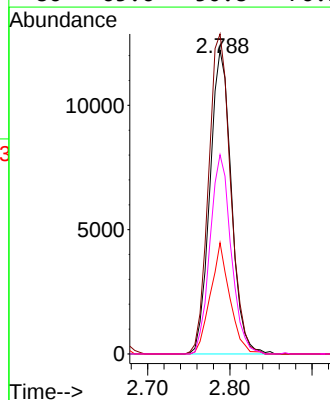
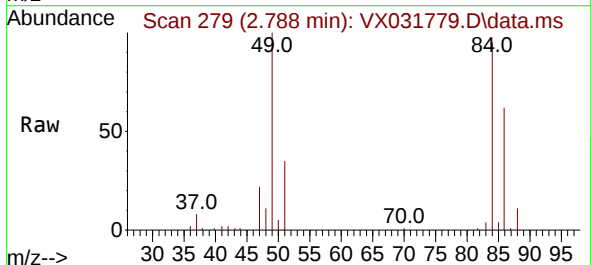
Manual Integrations
APPROVED

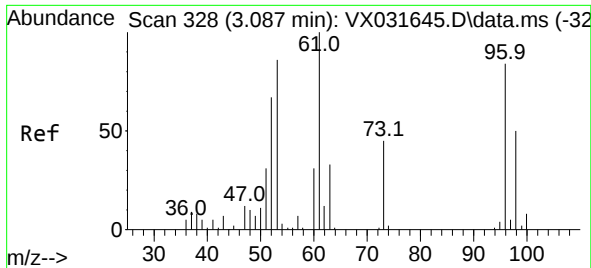
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 21.914 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

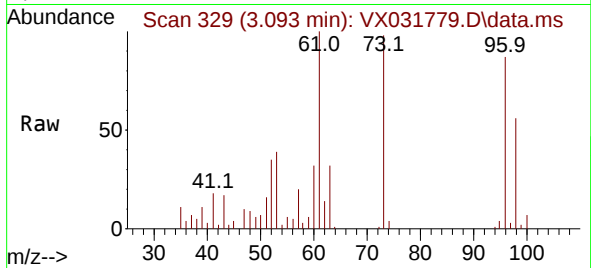
Tgt Ion: 84 Resp: 22114
Ion Ratio Lower Upper
84 100
49 105.3 105.9 158.9#
51 36.6 32.2 48.2
86 65.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.881 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

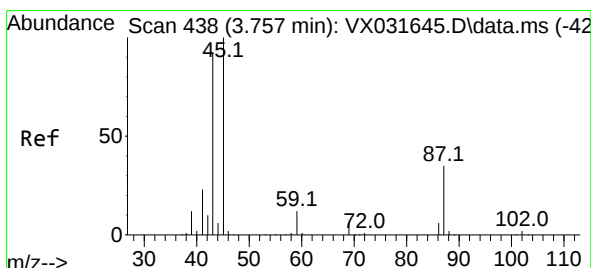
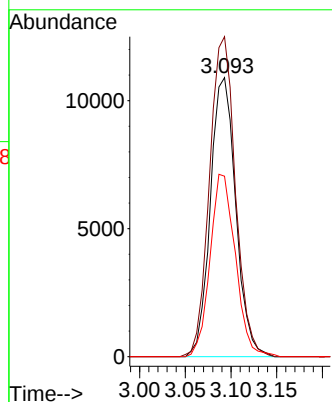
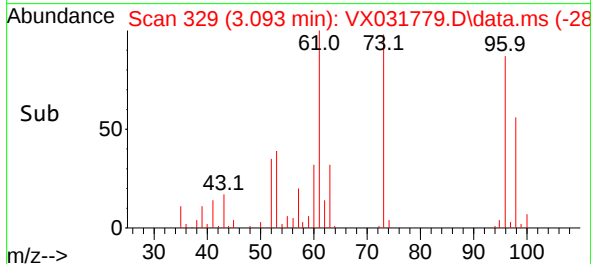
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



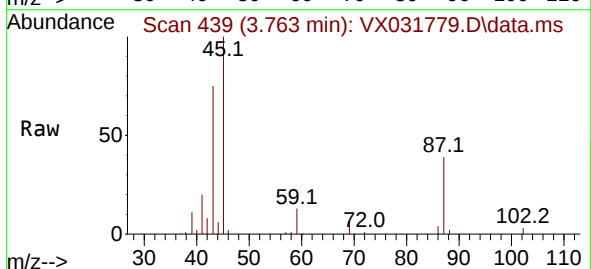
Tgt Ion: 96 Resp: 2105
Ion Ratio Lower Upper
96 100
61 114.7 106.7 160.1
98 64.7 48.7 73.1

Manual Integrations
APPROVED

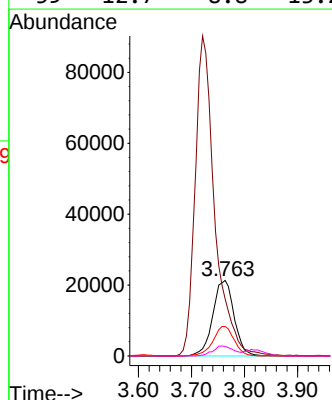
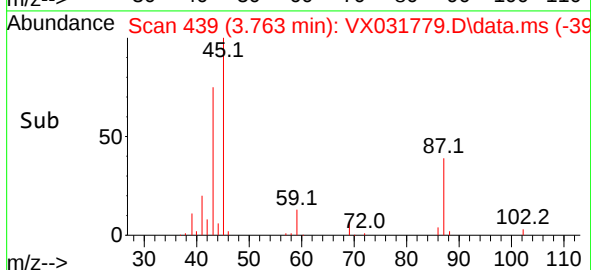
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

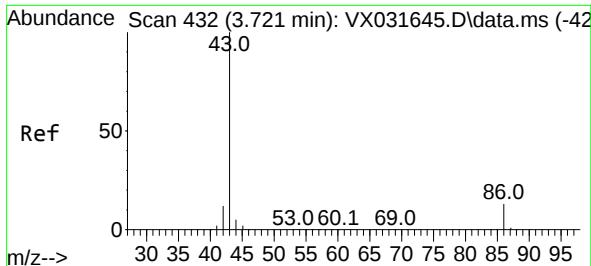


#22
Diisopropyl ether
Concen: 18.294 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



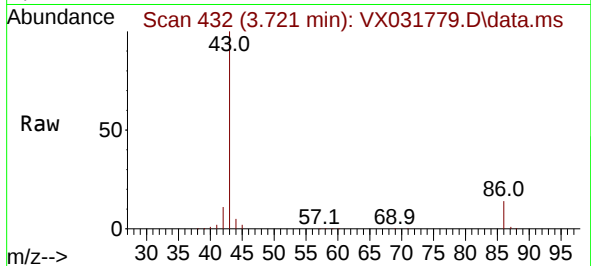
Tgt Ion: 45 Resp: 59337
Ion Ratio Lower Upper
45 100
43 74.2 59.0 88.6
87 39.0 22.6 33.8#
59 12.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 90.661 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031779.D
 Acq: 29 Sep 2022 17:28

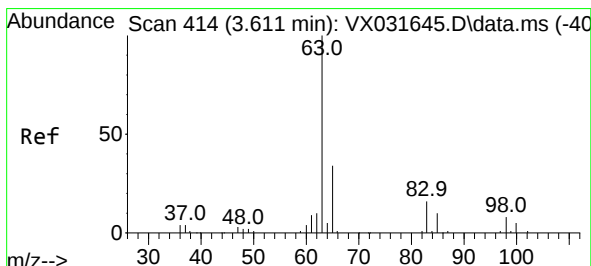
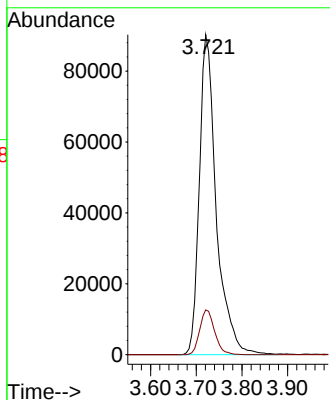
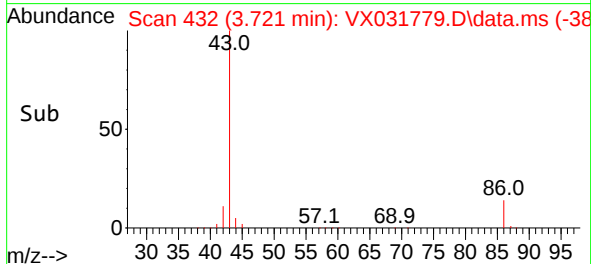
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



Tgt Ion: 43 Resp: 232560
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.7 13.1

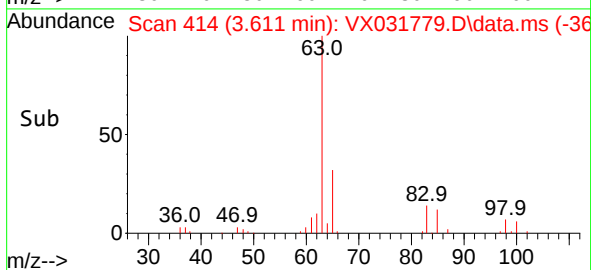
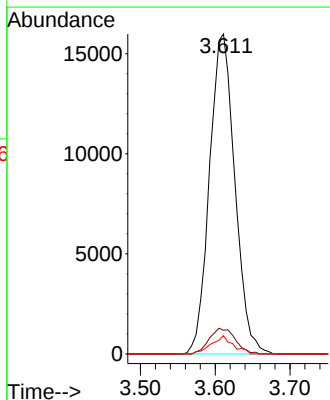
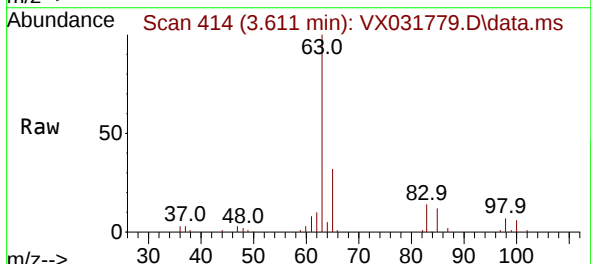
Manual Integrations
 APPROVED

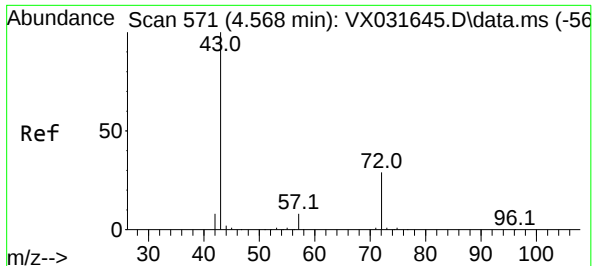
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 20.212 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031779.D
 Acq: 29 Sep 2022 17:28

Tgt Ion: 63 Resp: 37796
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 91.127 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 43 Resp: 6652

Ion Ratio Lower Upper

43 100

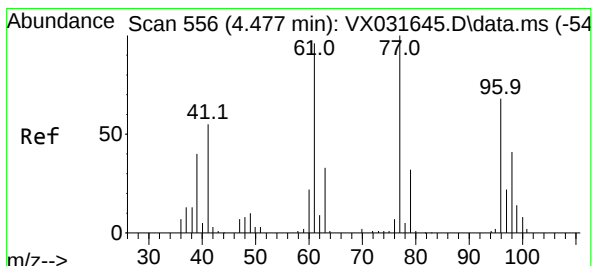
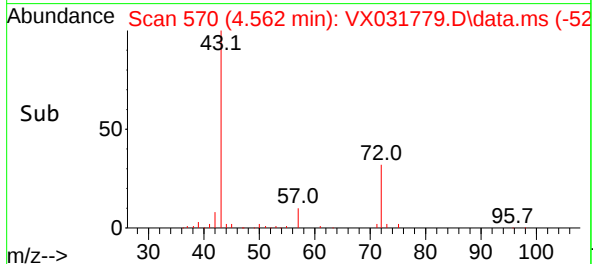
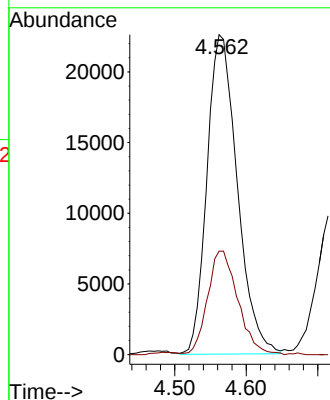
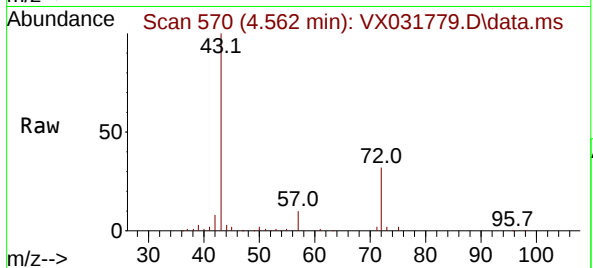
72 32.1 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 17.517 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031779.D

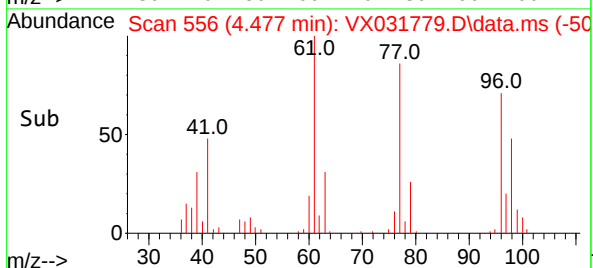
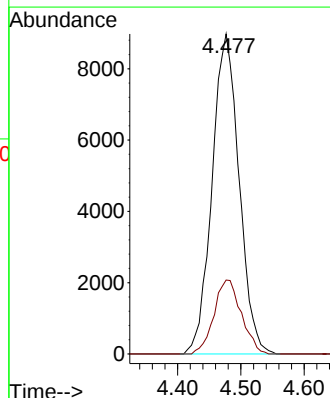
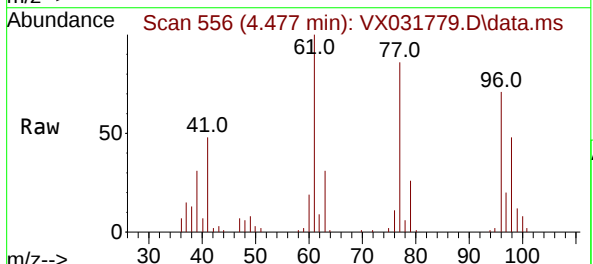
Acq: 29 Sep 2022 17:28

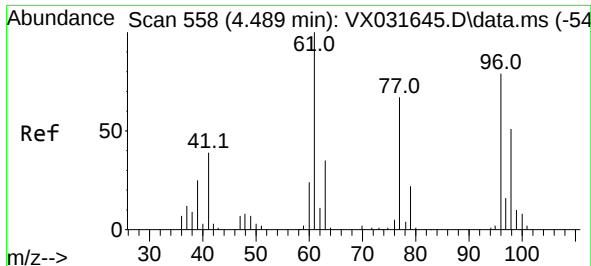
Tgt Ion: 77 Resp: 26586

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.157 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 96 Resp: 2614

Ion Ratio Lower Upper

96 100

61 125.9 0.0 305.2

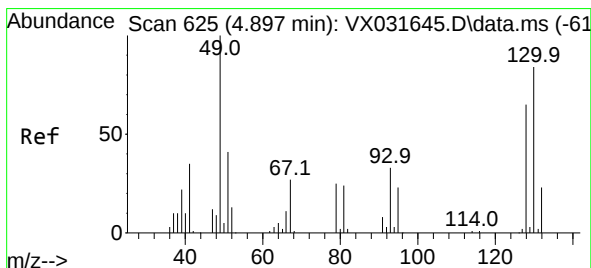
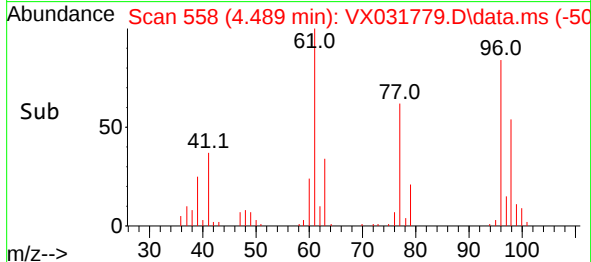
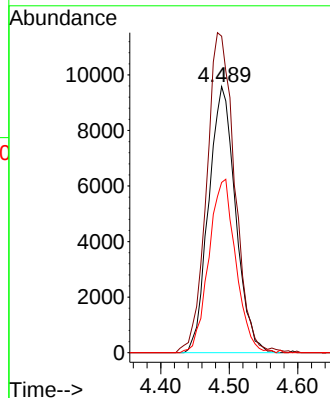
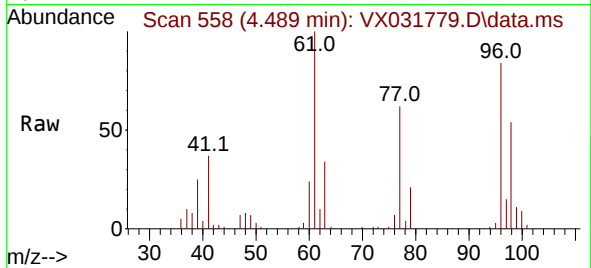
98 65.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 17.599 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

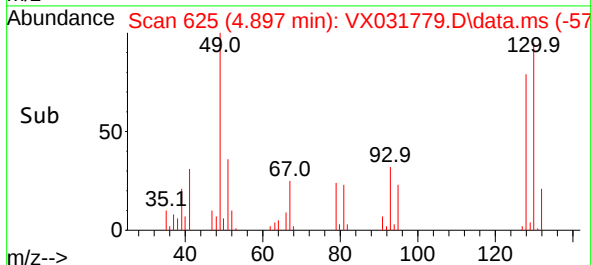
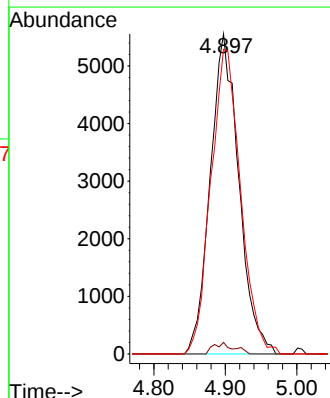
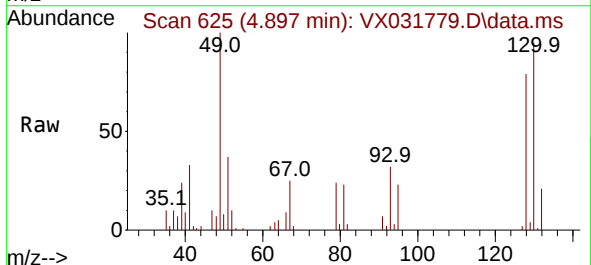
Tgt Ion: 49 Resp: 15395

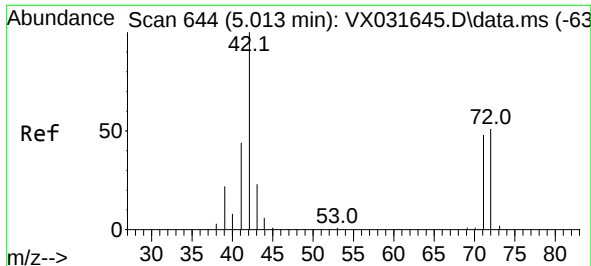
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.6

130 99.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 91.670 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 42 Resp: 4204

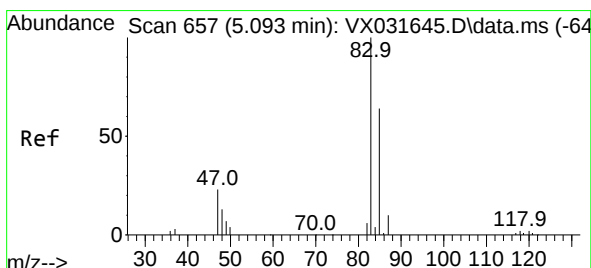
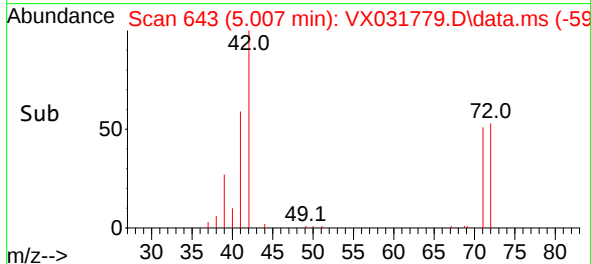
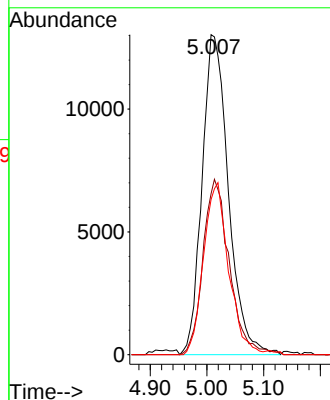
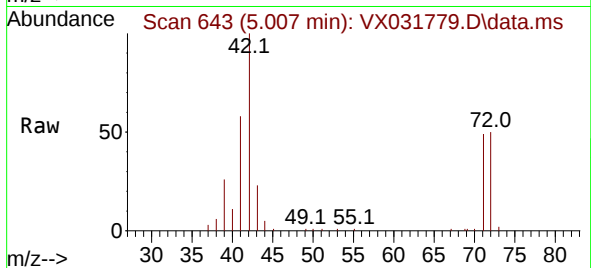
Ion	Ratio	Lower	Upper
42	100		
72	54.8	36.4	54.6
71	51.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 20.006 ug/l

RT: 5.092 min Scan# 657

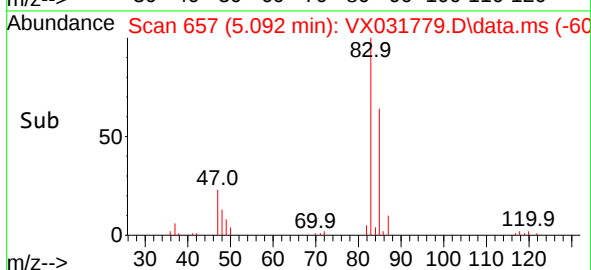
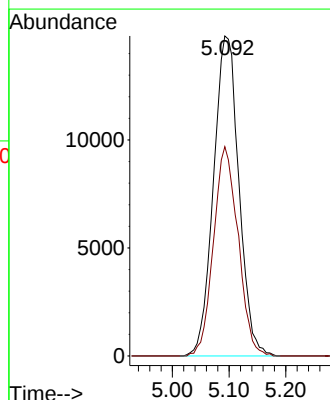
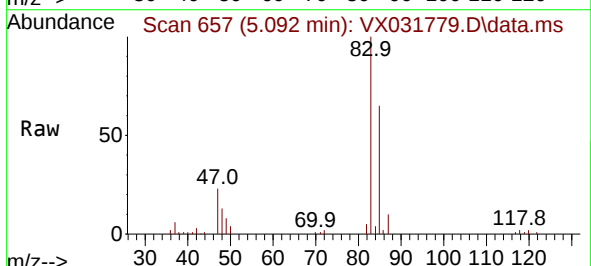
Delta R.T. -0.007 min

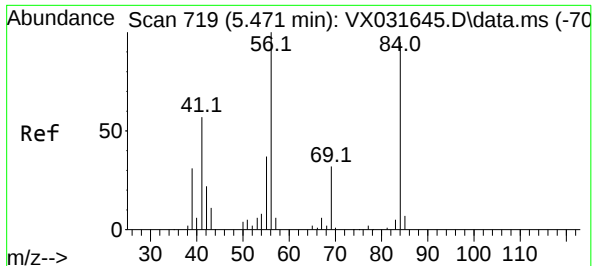
Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Tgt Ion: 83 Resp: 46022

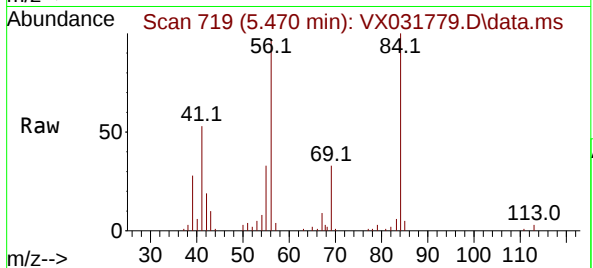
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.8	79.2





#31
Cyclohexane
Concen: 19.225 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

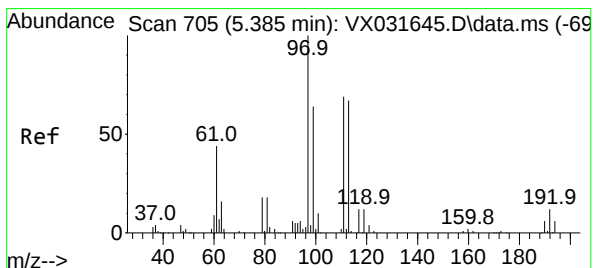
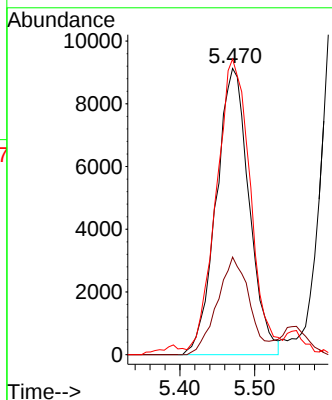
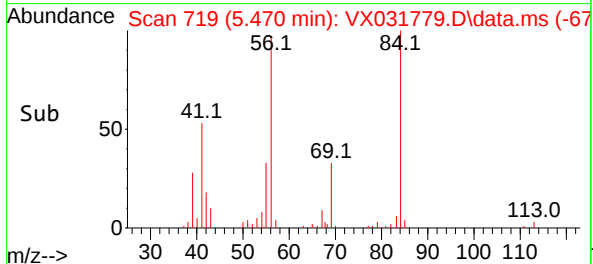
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



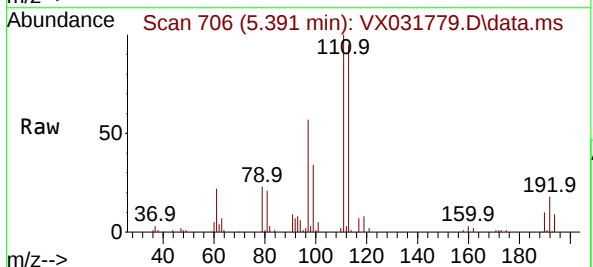
Tgt Ion: 56 Resp: 2795
Ion Ratio Lower Upper
56 100
69 34.1 25.1 37.7
84 101.3 70.2 105.4

Manual Integrations
APPROVED

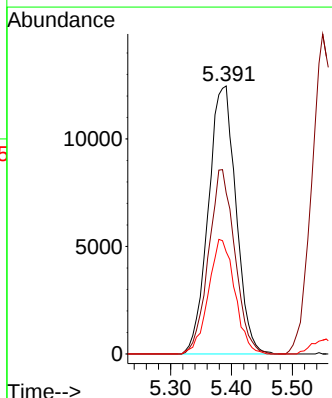
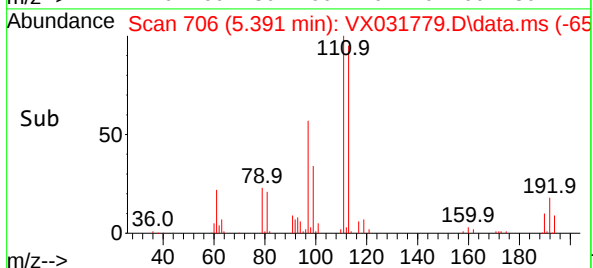
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

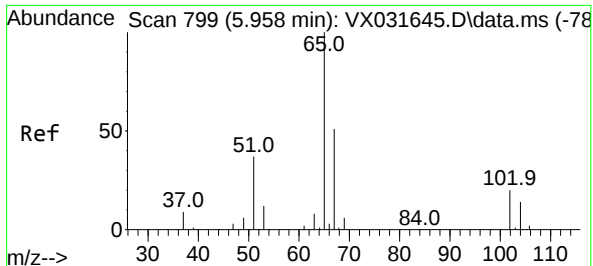


#32
1,1,1-Trichloroethane
Concen: 20.596 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



Tgt Ion: 97 Resp: 39242
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 40.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.407 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 65 Resp: 6944

Ion Ratio Lower Upper

65 100

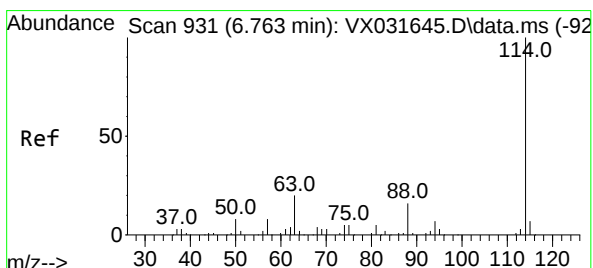
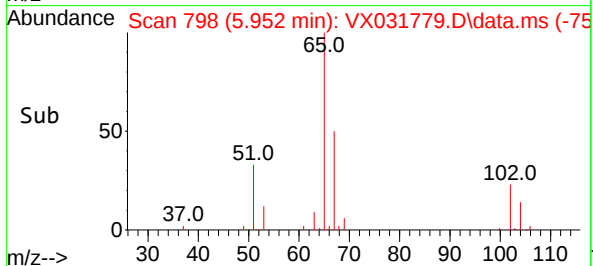
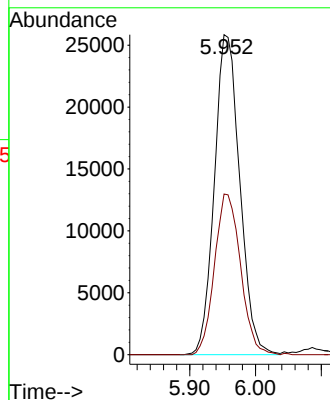
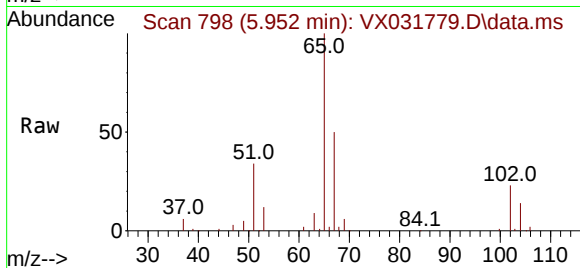
67 51.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

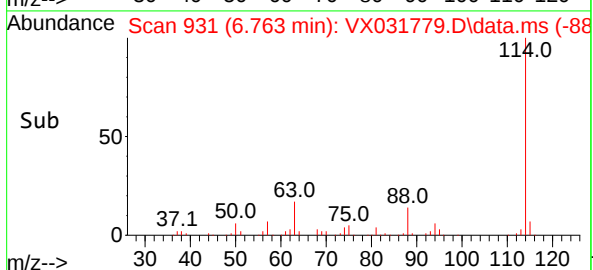
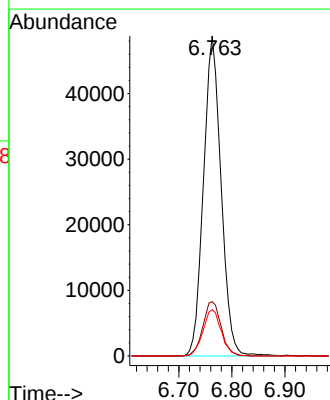
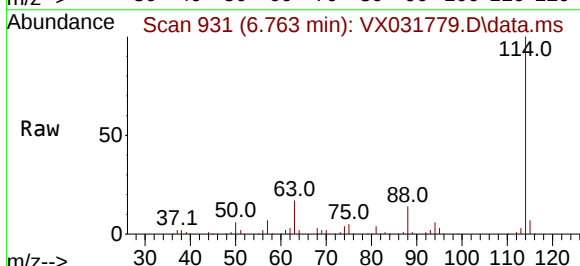
Tgt Ion:114 Resp: 112459

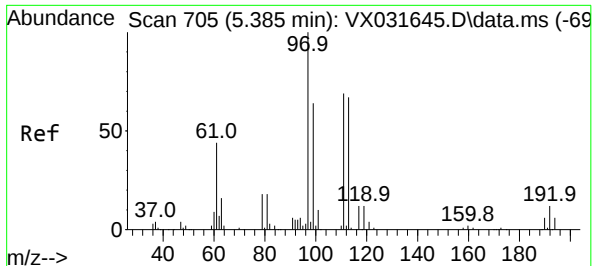
Ion Ratio Lower Upper

114 100

63 16.9 0.0 42.6

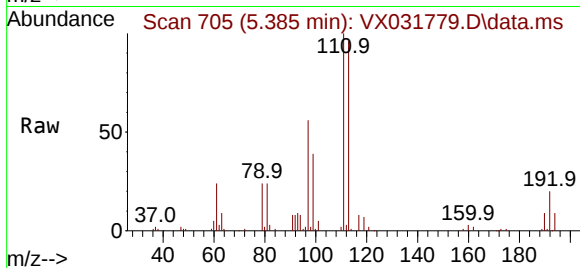
88 14.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.638 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

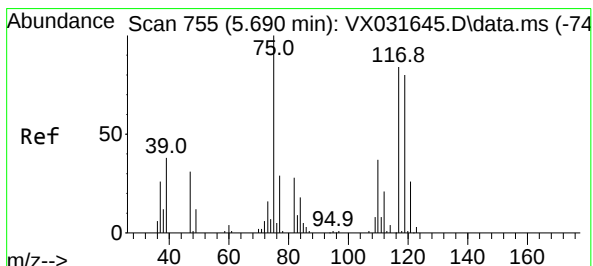
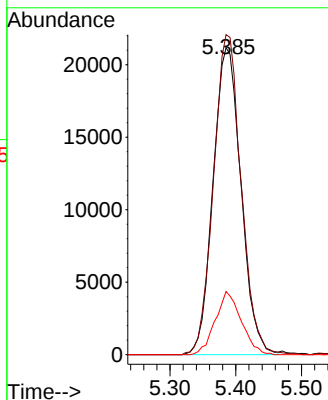
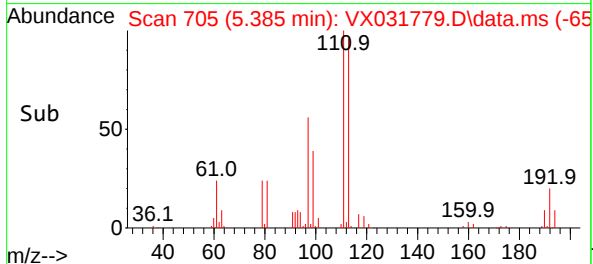
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 113 Resp: 6249
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.1 14.1 21.1

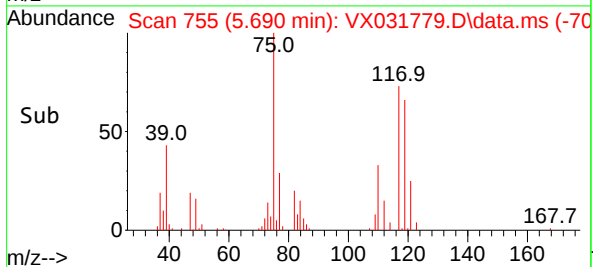
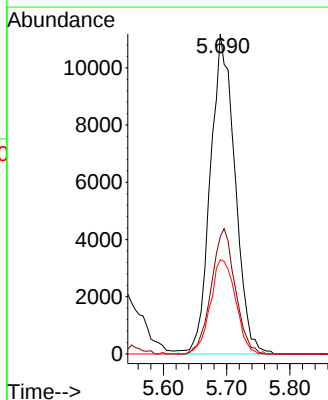
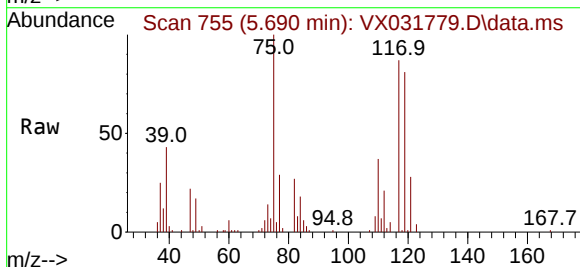
Manual Integrations
APPROVED

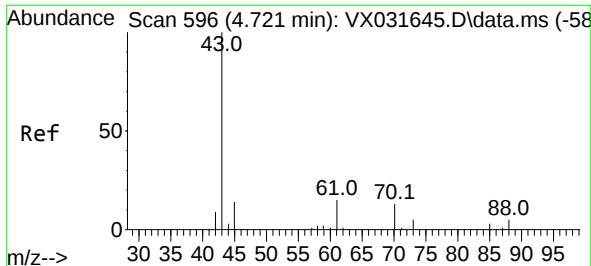
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 19.586 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion: 75 Resp: 30140
Ion Ratio Lower Upper
75 100
110 38.0 17.5 52.5
77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 17.334 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

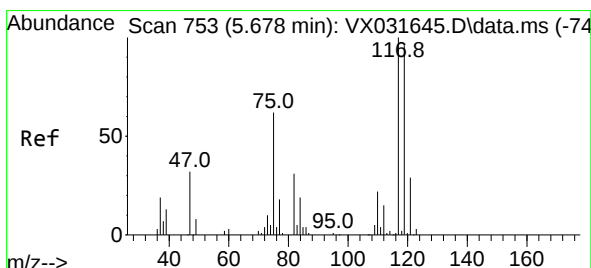
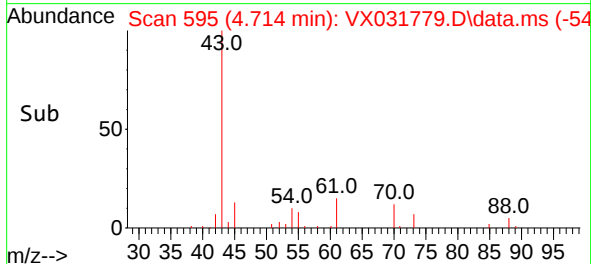
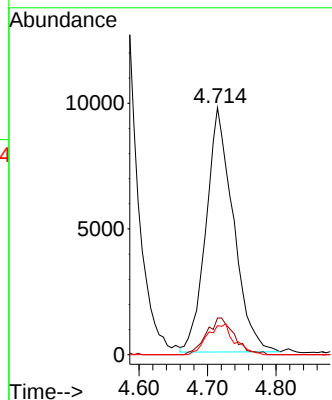
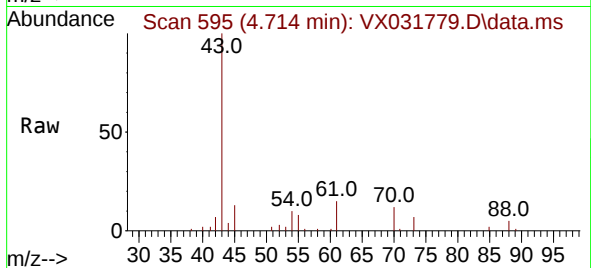
Tgt Ion: 43	Resp: 2690
Ion Ratio	Lower Upper
43 100	
61 15.4	11.1 16.7
70 12.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 20.071 ug/l

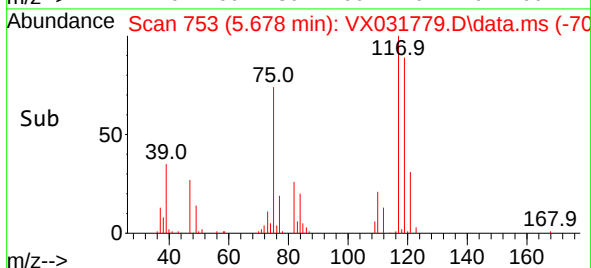
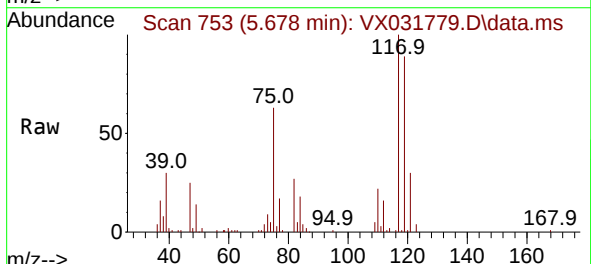
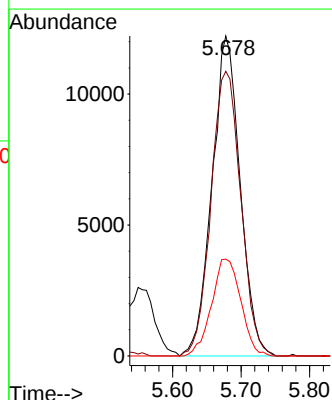
RT: 5.678 min Scan# 753

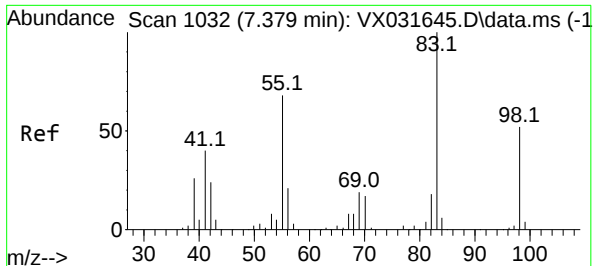
Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Tgt Ion: 117	Resp: 34809
Ion Ratio	Lower Upper
117 100	
119 89.0	74.6 112.0
121 30.3	25.3 37.9





#39

Methylcyclohexane

Concen: 18.921 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 83 Resp: 33179

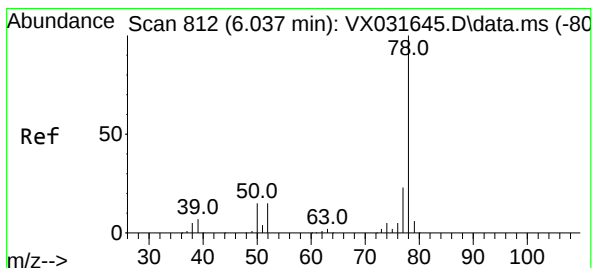
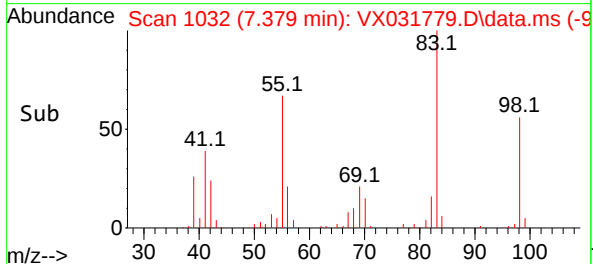
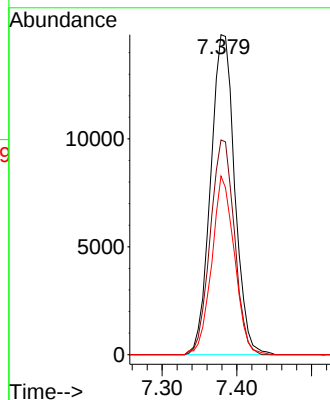
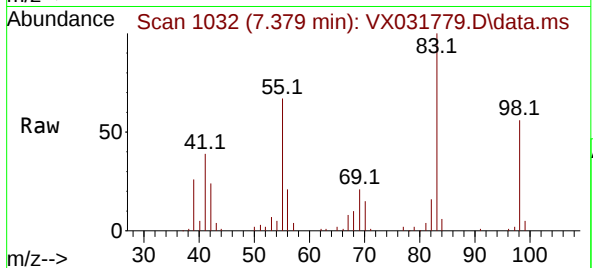
Ion	Ratio	Lower	Upper
83	100		
55	67.1	61.0	91.4
98	55.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 18.900 ug/l

RT: 6.044 min Scan# 813

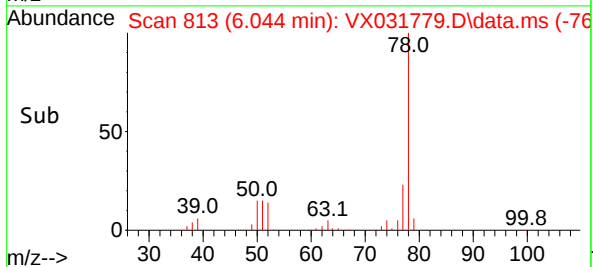
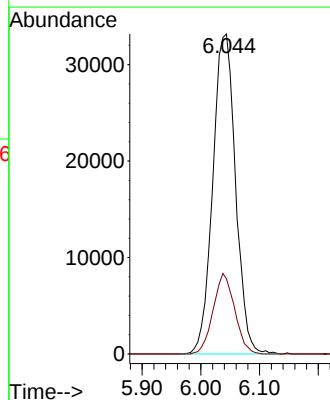
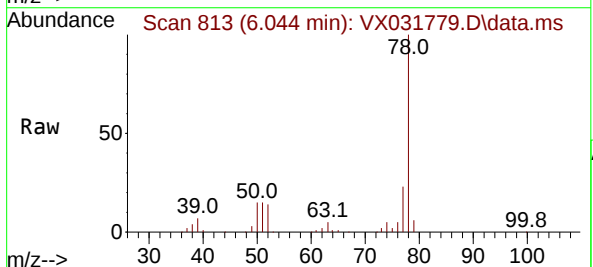
Delta R.T. -0.000 min

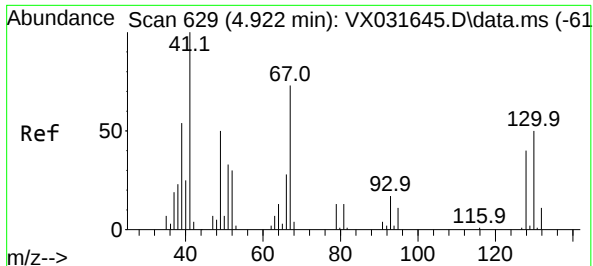
Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Tgt Ion: 78 Resp: 89326

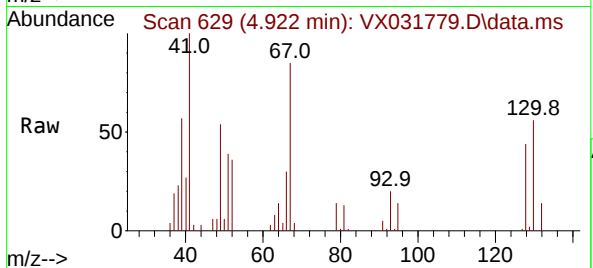
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





#41
Methacrylonitrile
Concen: 18.703 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

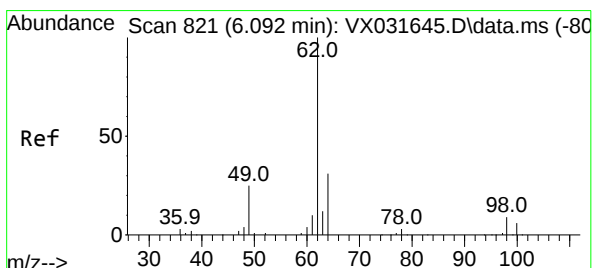
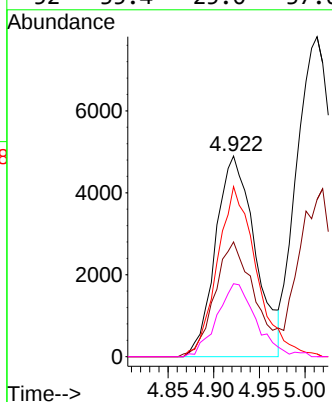
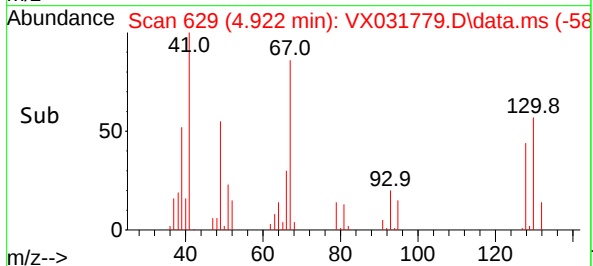
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:	41	Resp:	1477
Ion Ratio	100	Lower	Upper
39	56.0	45.0	67.6
67	83.7	58.2	87.4
52	35.4	25.0	37.6

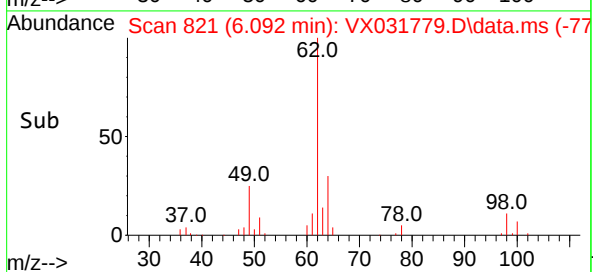
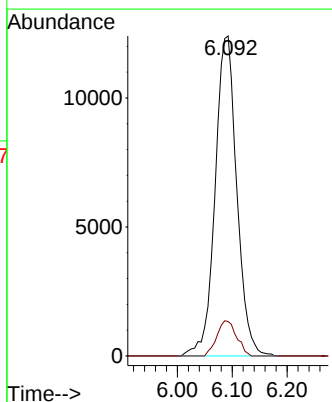
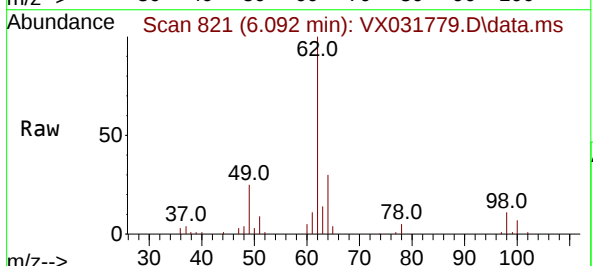
Manual Integrations
APPROVED

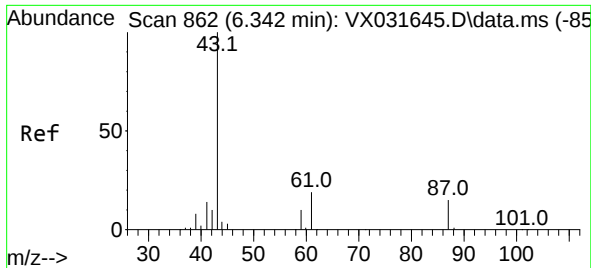
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 18.636 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

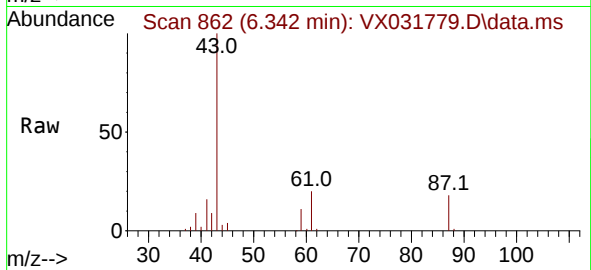
Tgt Ion:	62	Resp:	34065
Ion Ratio	100	Lower	Upper
98	10.0	0.0	17.8





#43
Isopropyl Acetate
Concen: 17.355 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

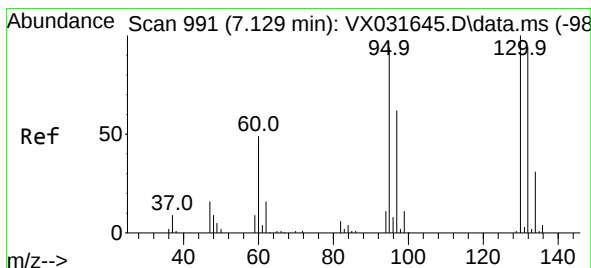
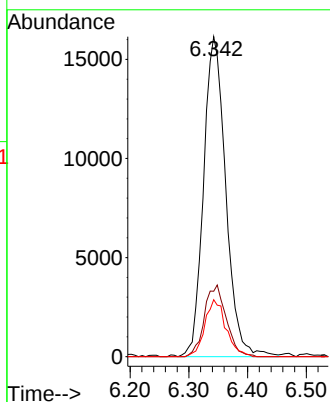
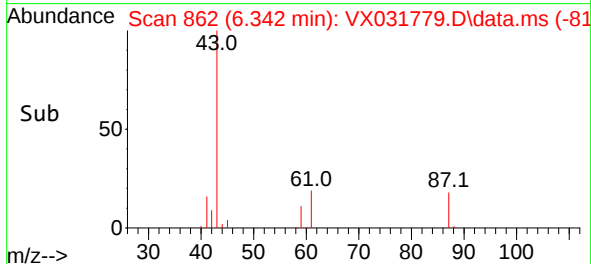
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 42397
Ion Ratio Lower Upper
43 100
61 22.0 15.3 22.9
87 16.9 10.6 15.8

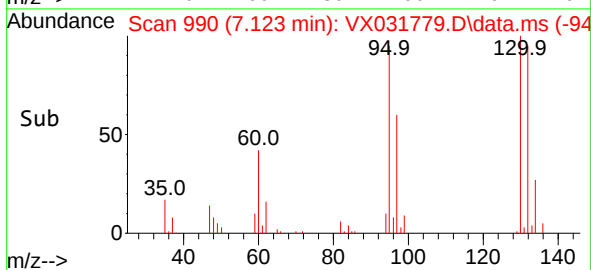
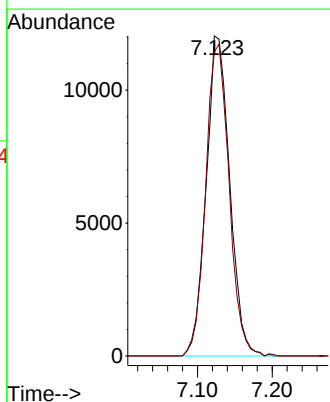
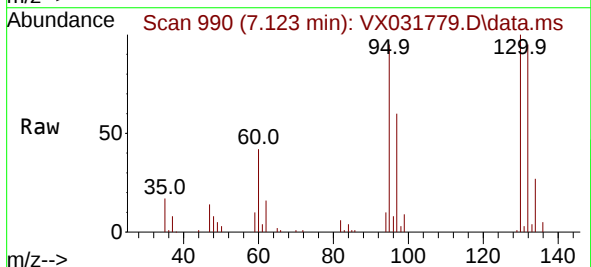
Manual Integrations
APPROVED

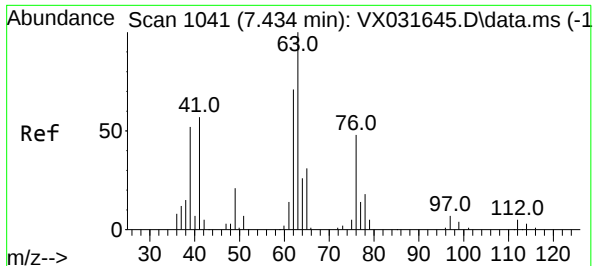
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 19.736 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion:130 Resp: 26347
Ion Ratio Lower Upper
130 100
95 95.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 18.495 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 63 Resp: 2121

Ion Ratio Lower Upper

63 100

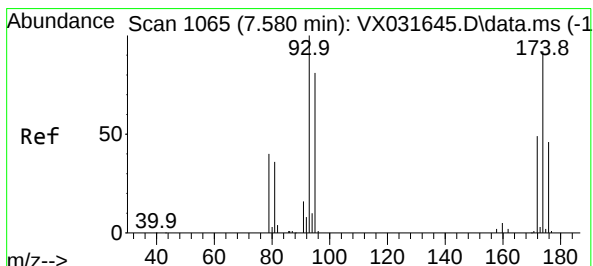
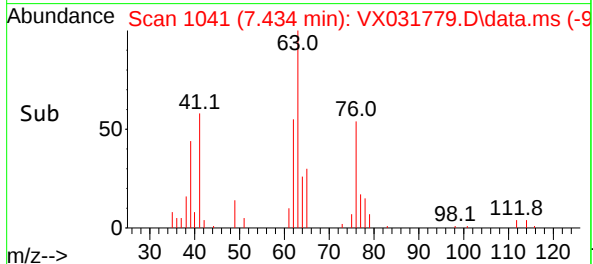
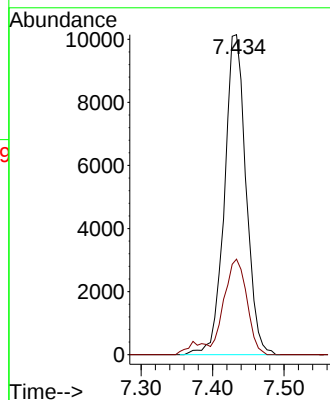
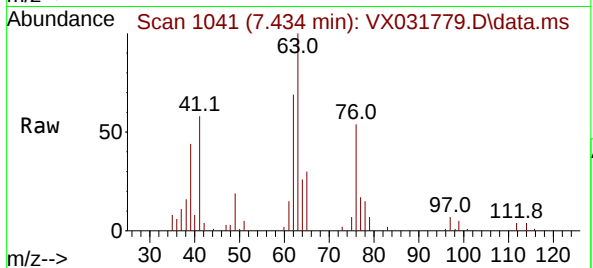
65 29.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 19.843 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

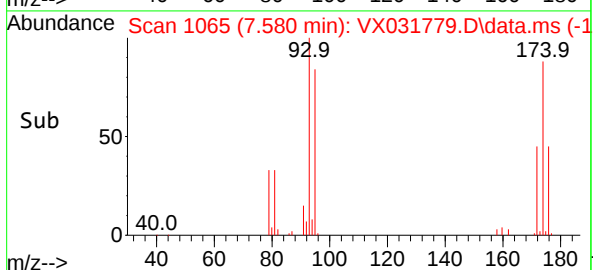
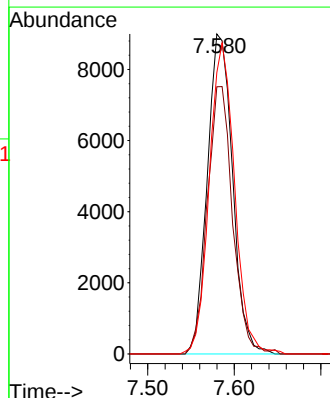
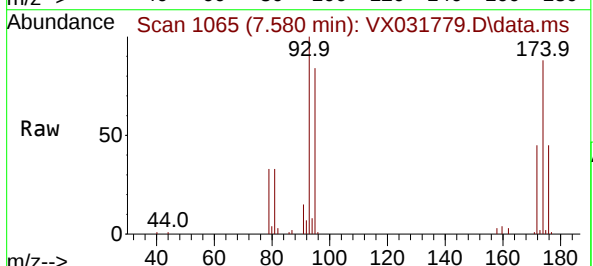
Tgt Ion: 93 Resp: 18279

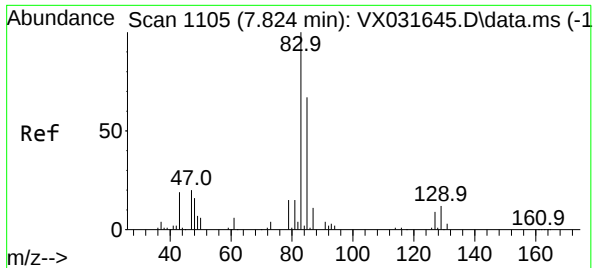
Ion Ratio Lower Upper

93 100

95 83.4 65.5 98.3

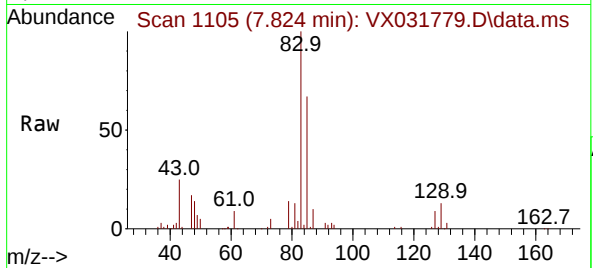
174 97.0 67.6 101.4





#47
Bromodichloromethane
Concen: 19.940 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

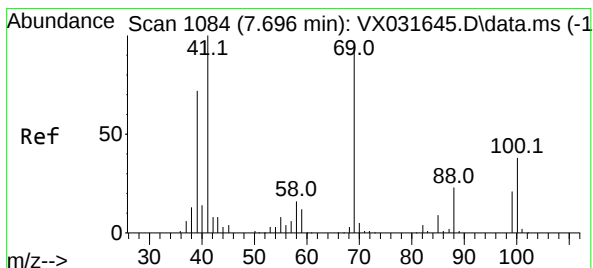
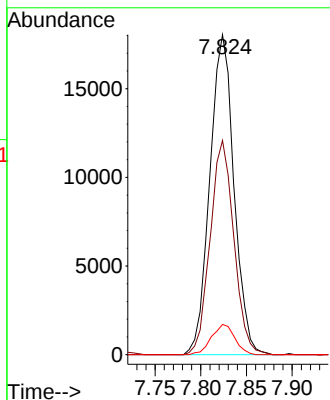
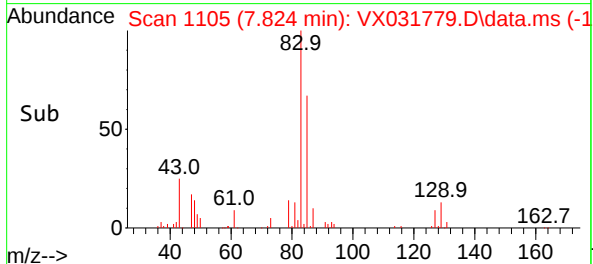
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



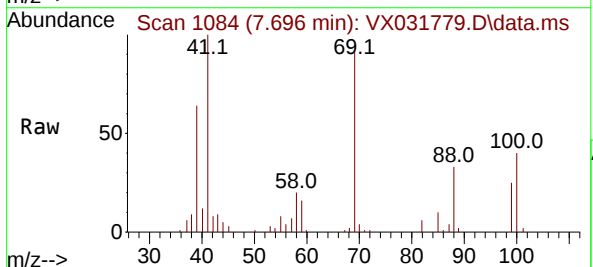
Tgt Ion: 83 Resp: 3314
Ion Ratio Lower Upper
83 100
85 66.9 51.0 76.6
127 9.4 7.0 10.6

Manual Integrations
APPROVED

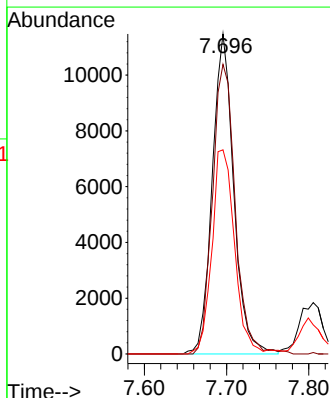
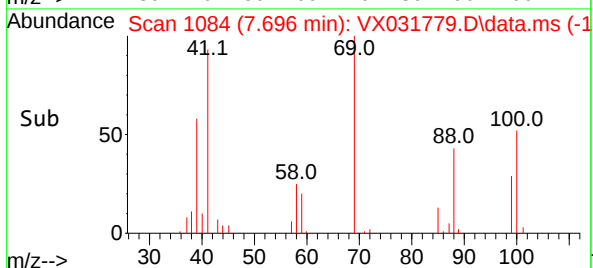
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

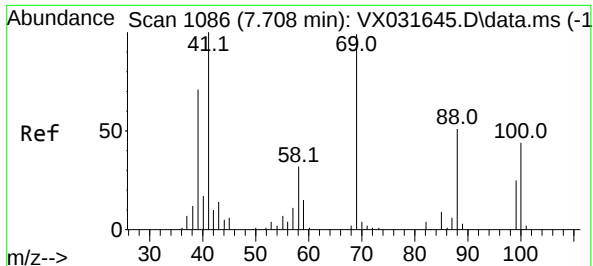


#48
Methyl methacrylate
Concen: 19.399 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



Tgt Ion: 41 Resp: 20842
Ion Ratio Lower Upper
41 100
69 95.6 64.6 96.8
39 67.8 51.4 77.0





#49

1,4-Dioxane

Concen: 408.734 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

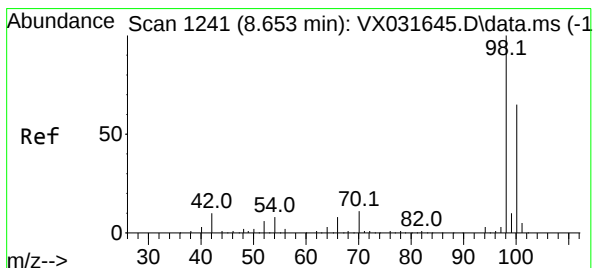
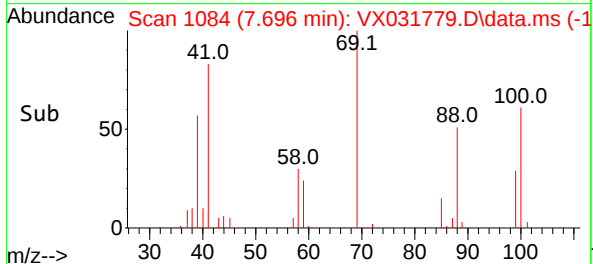
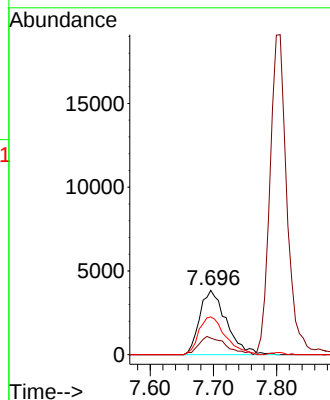
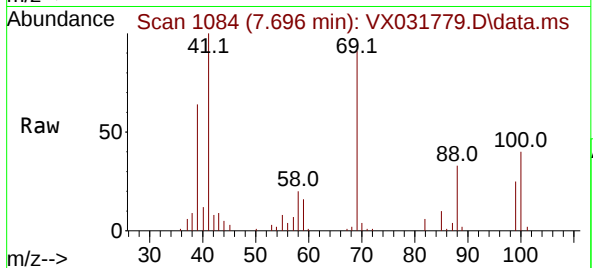
Tgt Ion: 88 Resp: 11324
 Ion Ratio Lower Upper
 88 100
 43 28.4 27.1 40.7
 58 58.0 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 46.784 ug/l

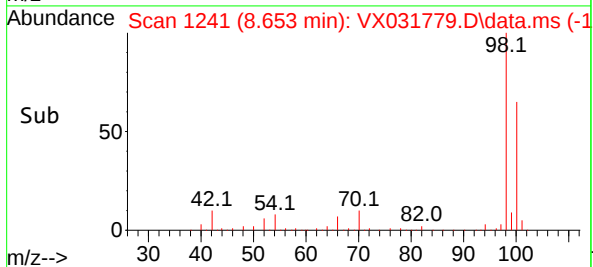
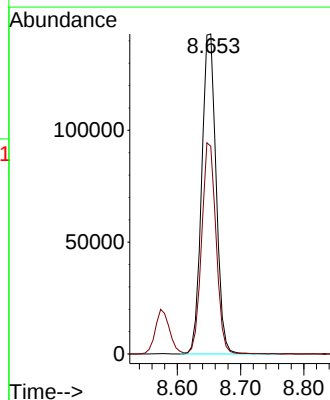
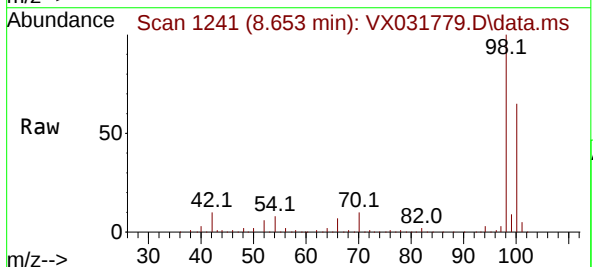
RT: 8.653 min Scan# 1241

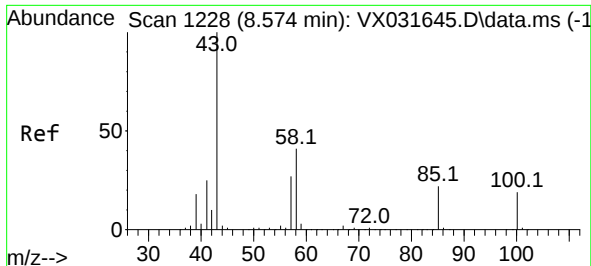
Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

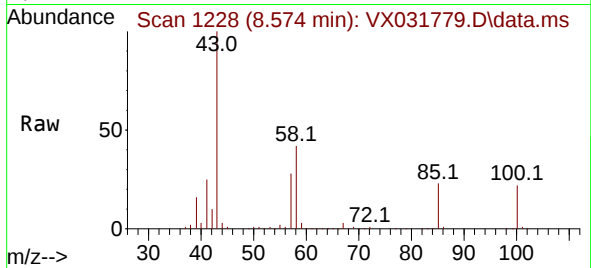
Tgt Ion: 98 Resp: 227273
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 92.171 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

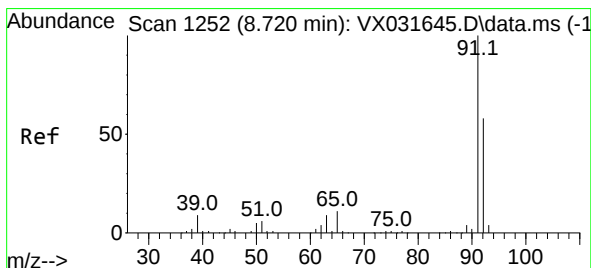
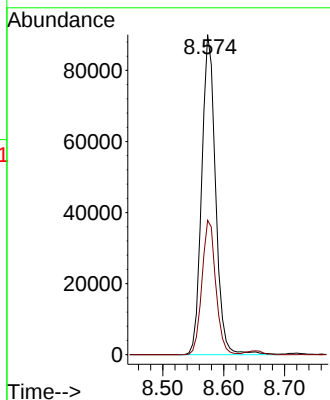
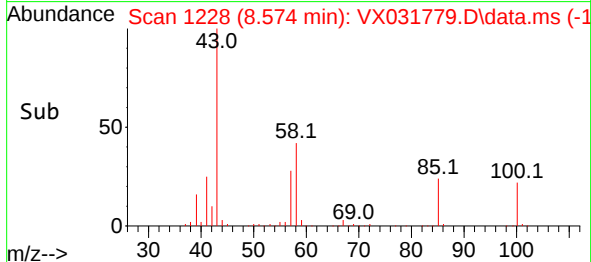
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 142520
Ion Ratio Lower Upper
43 100
58 42.0 30.6 46.0

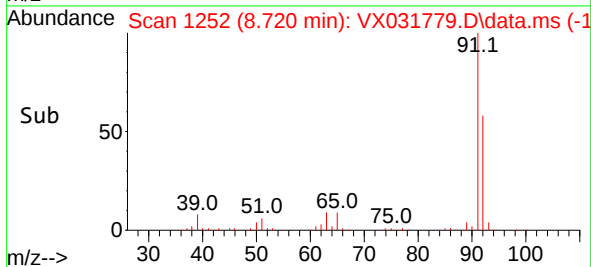
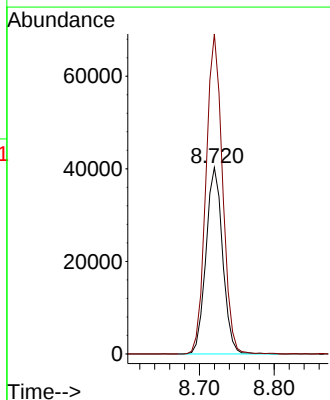
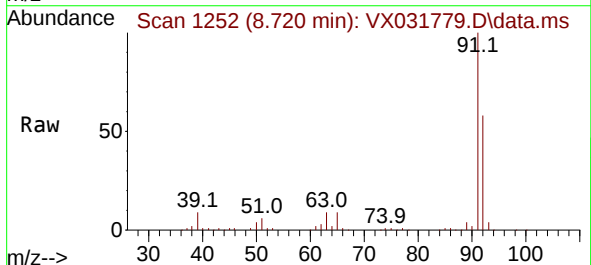
Manual Integrations
APPROVED

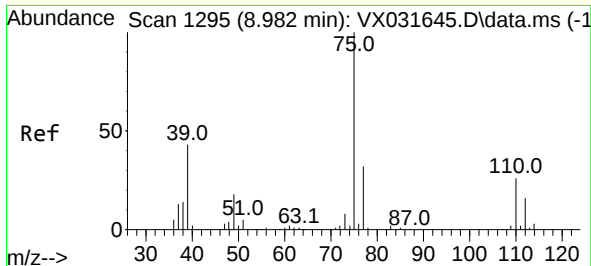
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 19.776 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion: 92 Resp: 62305
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.844 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 75 Resp: 2984

Ion Ratio Lower Upper

75 100

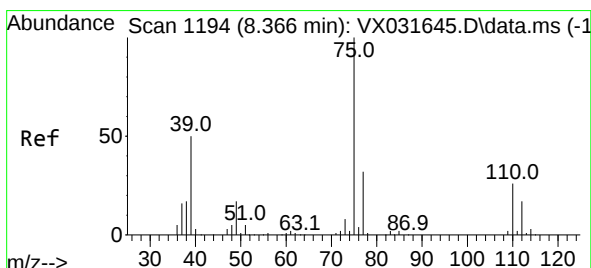
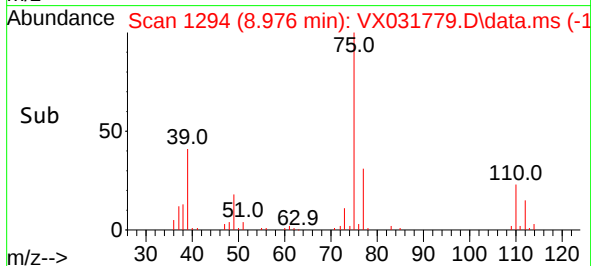
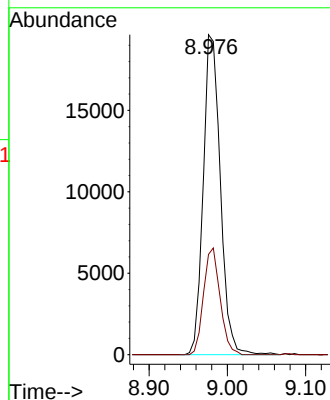
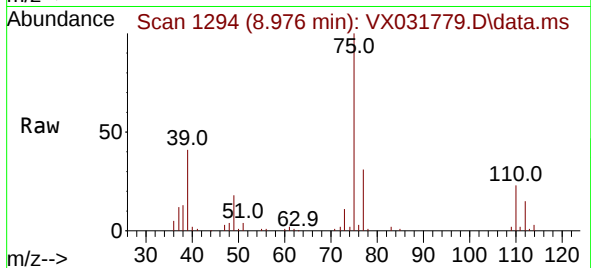
77 31.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 19.078 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

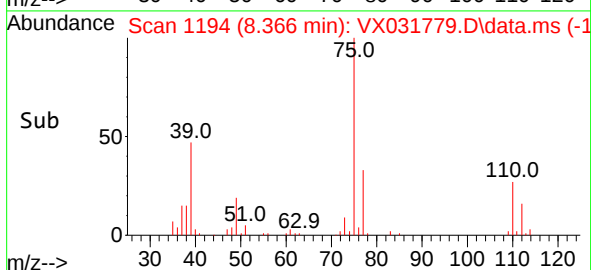
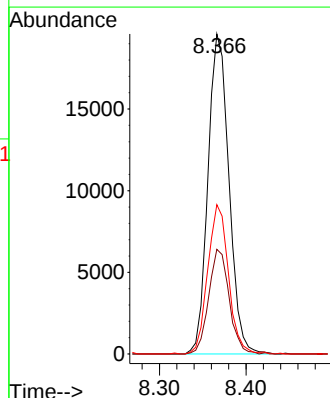
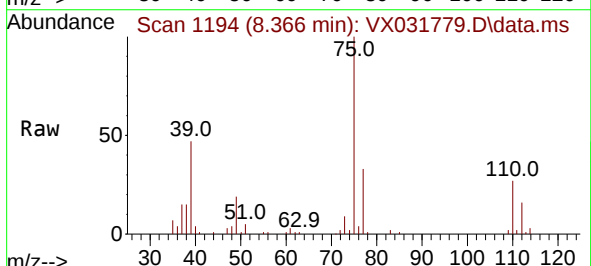
Tgt Ion: 75 Resp: 32958

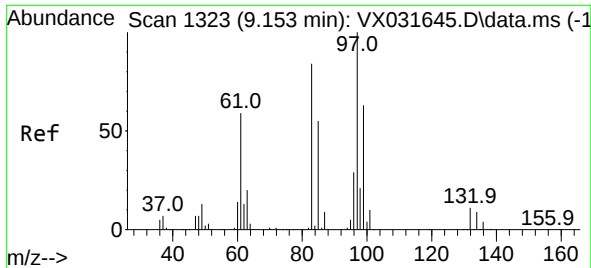
Ion Ratio Lower Upper

75 100

77 32.7 24.4 36.6

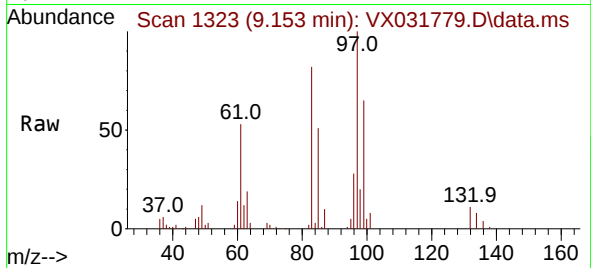
39 46.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.609 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

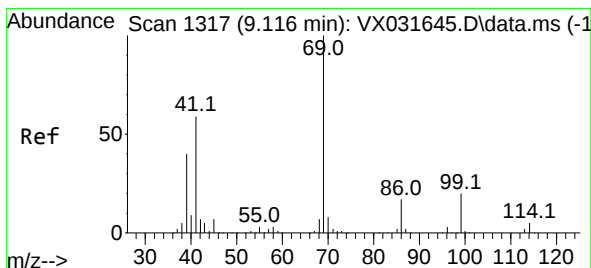
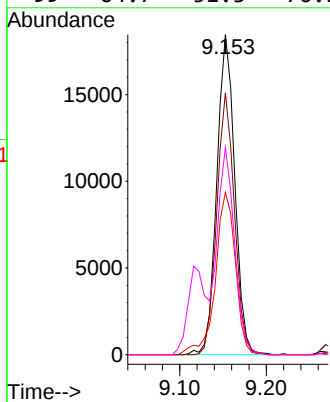
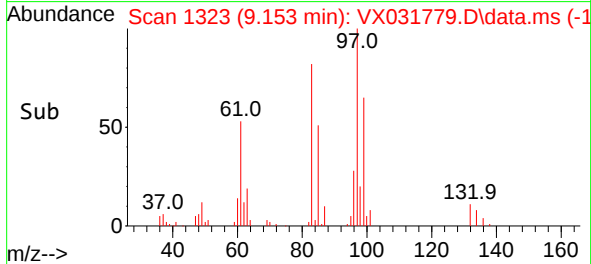
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.0	103.6
85	50.7	44.1	66.1
99	64.7	51.3	76.9

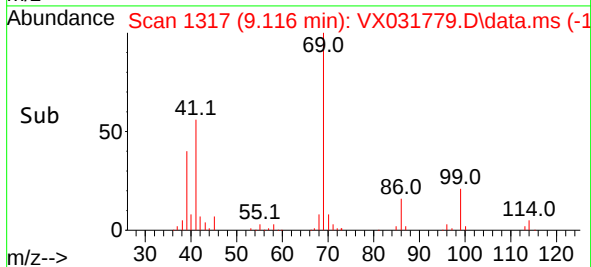
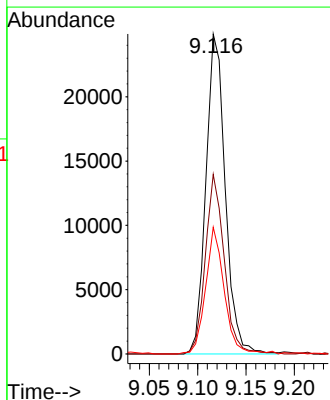
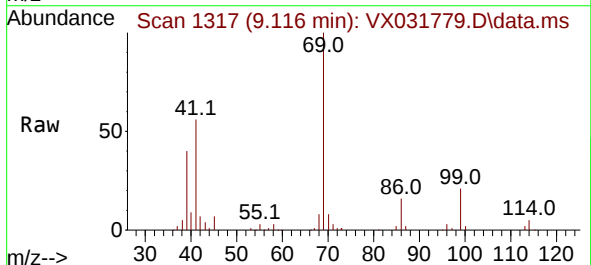
Manual Integrations
APPROVED

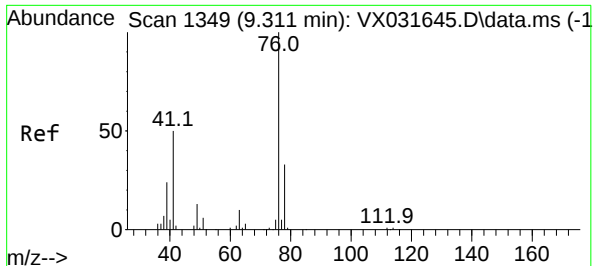
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#56
Ethyl methacrylate
Concen: 19.998 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.9	54.2	81.4
39	38.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.057 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 76 Resp: 40938

Ion Ratio Lower Upper

76 100

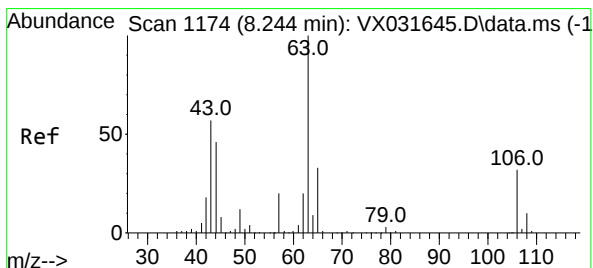
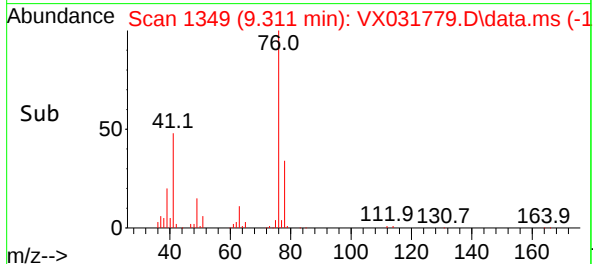
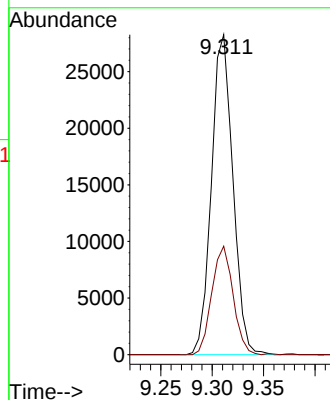
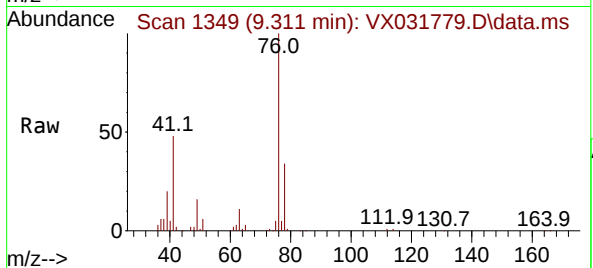
78 33.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.958 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031779.D

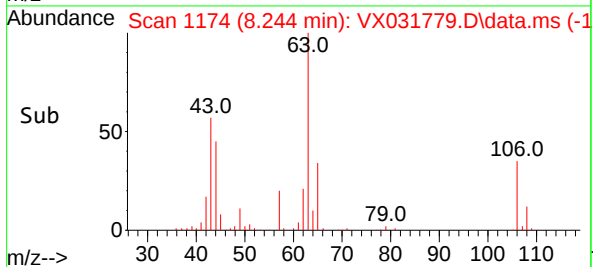
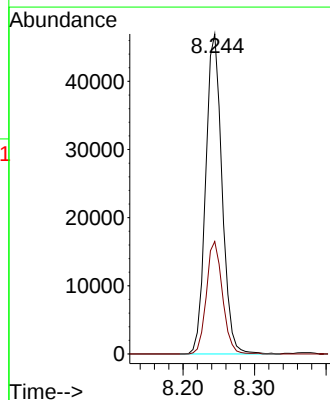
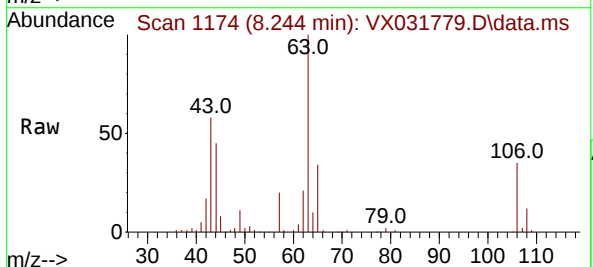
Acq: 29 Sep 2022 17:28

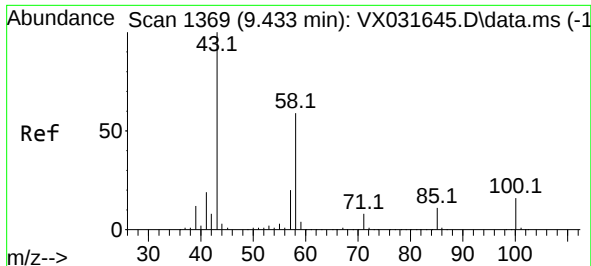
Tgt Ion: 63 Resp: 74311

Ion Ratio Lower Upper

63 100

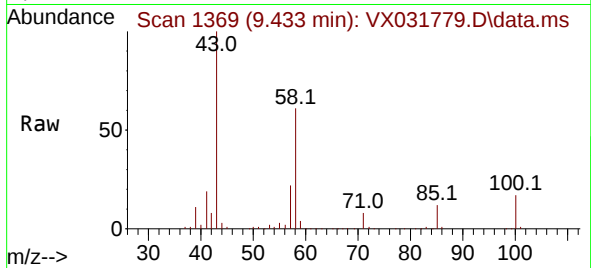
106 34.7 22.6 34.0#





#59
2-Hexanone
Concen: 91.391 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

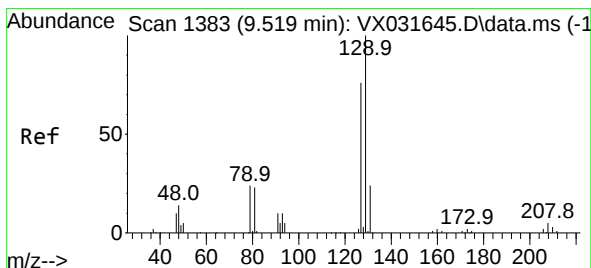
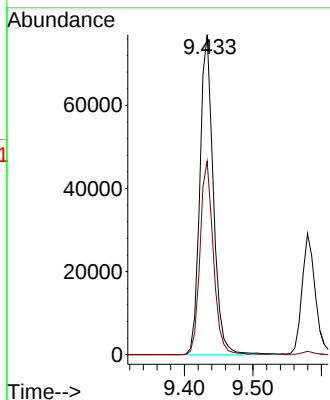
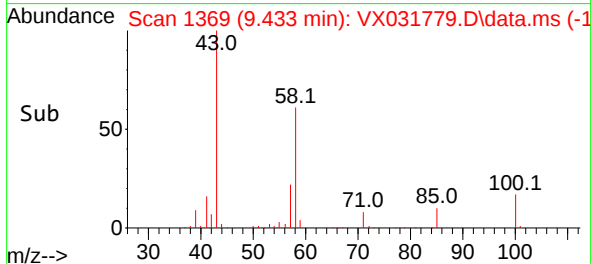
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 10544
Ion Ratio Lower Upper
43 100
58 59.7 26.7 80.0

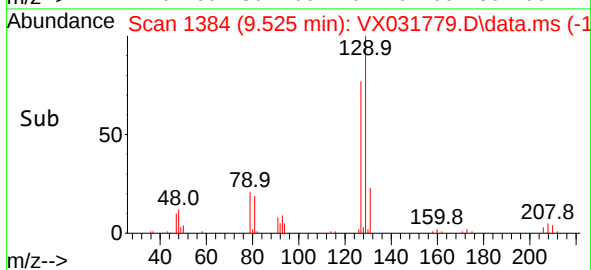
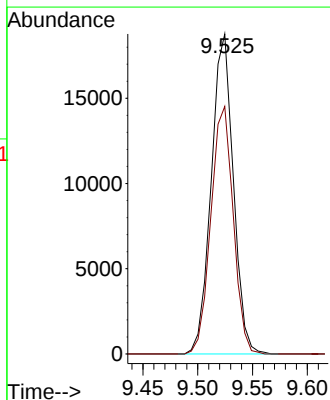
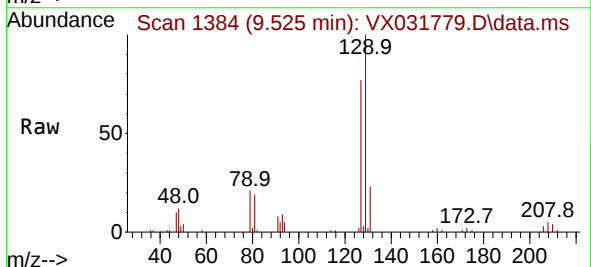
Manual Integrations
APPROVED

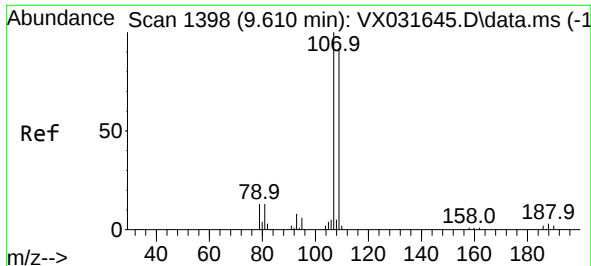
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 17.636 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

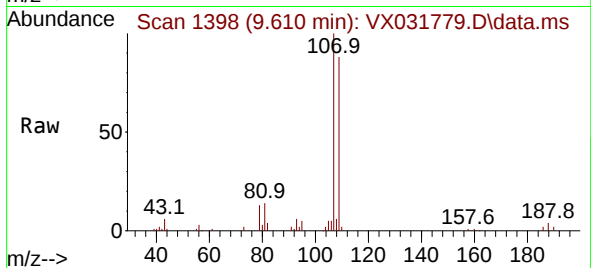
Tgt Ion:129 Resp: 26302
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.646 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

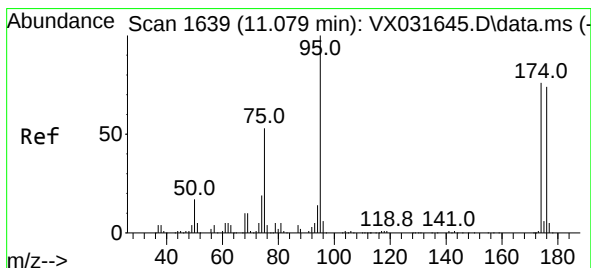
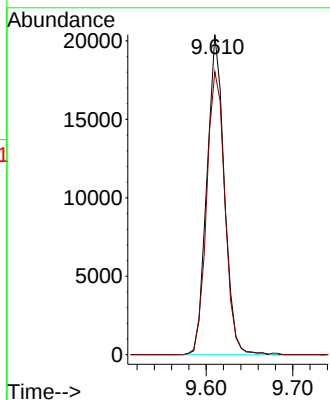
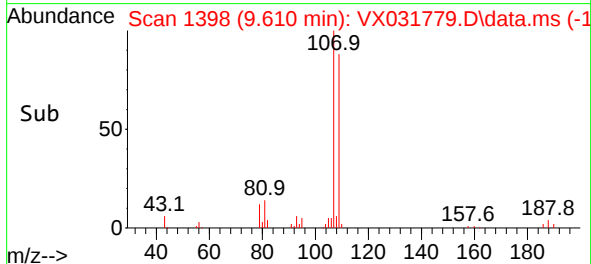
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



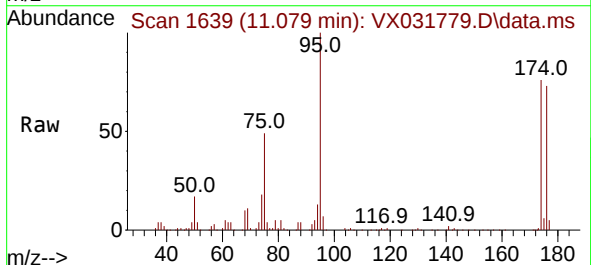
Tgt Ion:107 Resp: 28428
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4

Manual Integrations
APPROVED

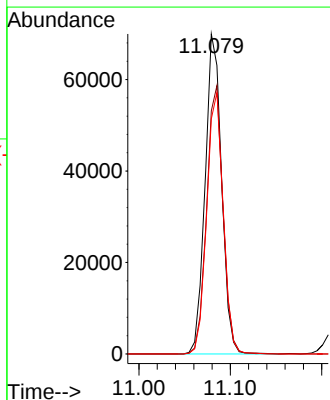
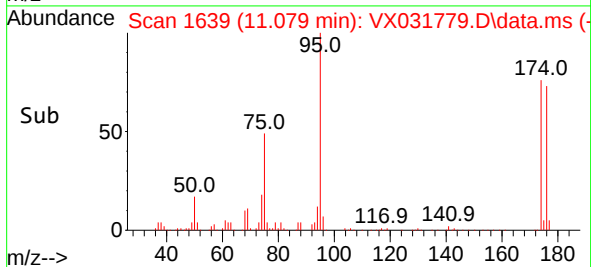
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

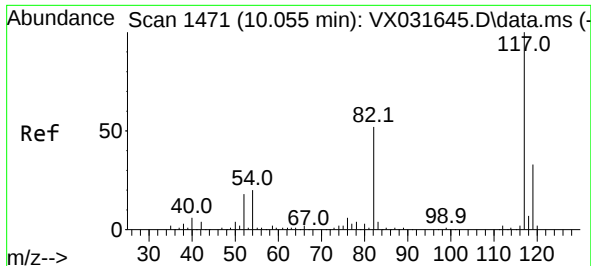


#62
4-Bromofluorobenzene
Concen: 49.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



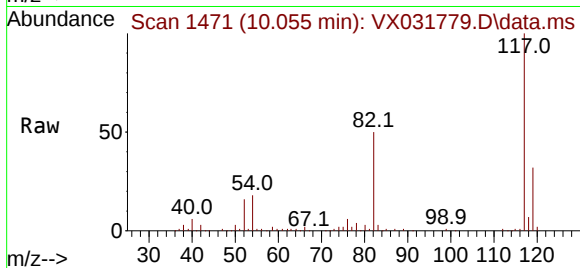
Tgt Ion: 95 Resp: 87396
Ion Ratio Lower Upper
95 100
174 83.3 0.0 153.2
176 81.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

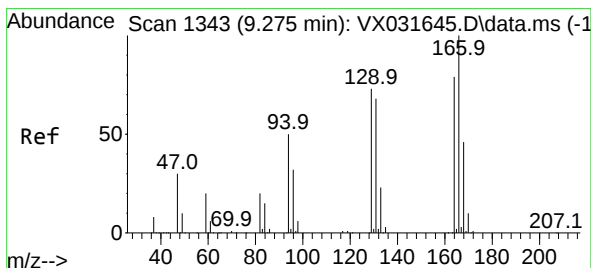
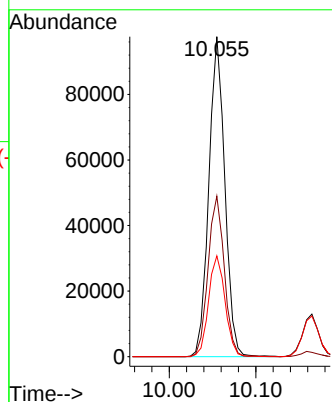
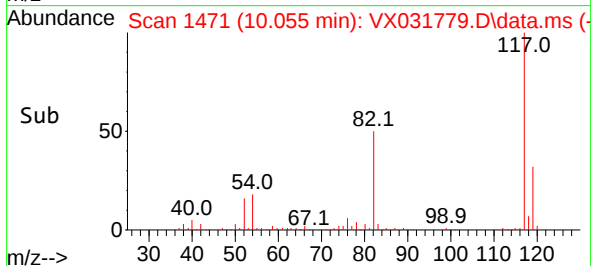
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:117 Resp: 124902
Ion Ratio Lower Upper
117 100
82 50.2 46.8 70.2
119 31.5 26.4 39.6

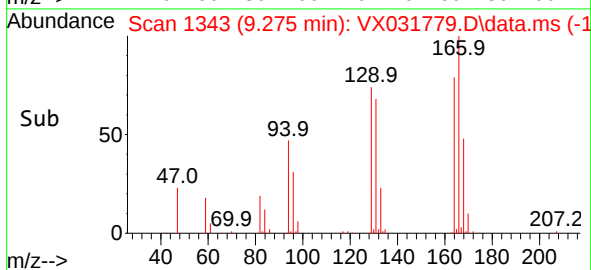
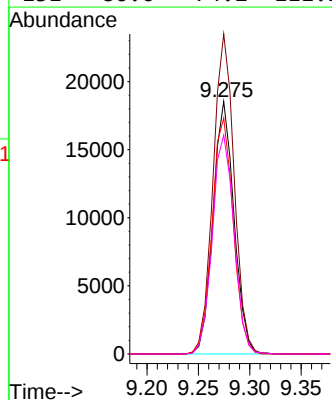
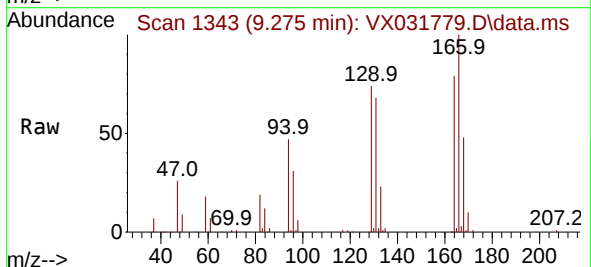
Manual Integrations
APPROVED

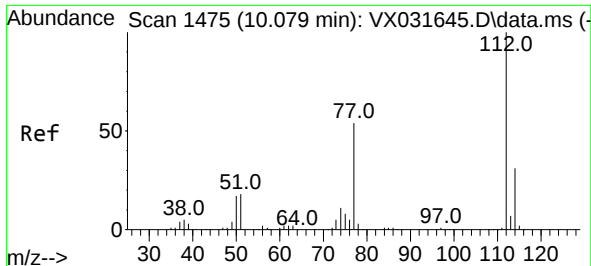
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.681 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

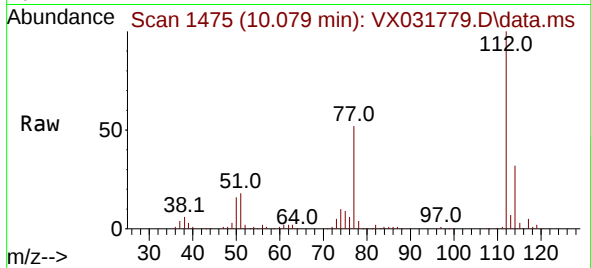
Tgt Ion:164 Resp: 26275
Ion Ratio Lower Upper
164 100
166 126.7 99.0 148.4
129 93.4 78.0 117.0
131 86.6 74.2 111.2





#65
Chlorobenzene
Concen: 20.546 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

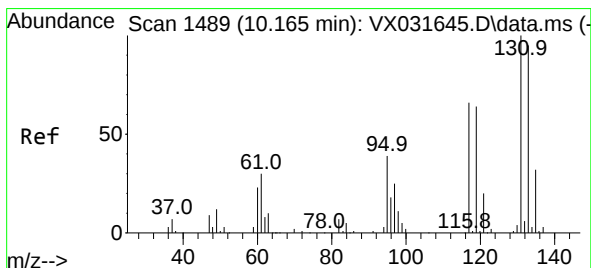
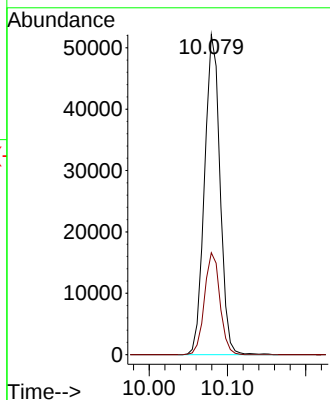
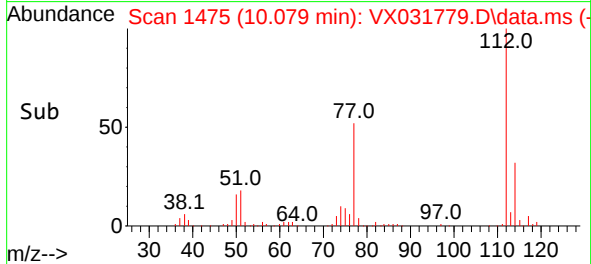
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



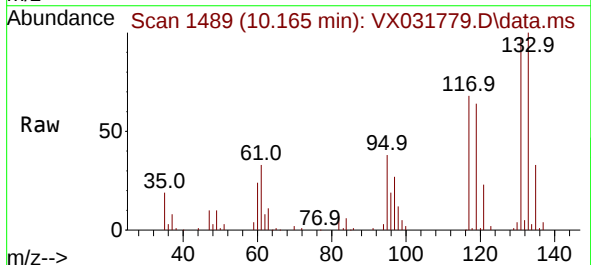
Tgt Ion:112 Resp: 7149
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

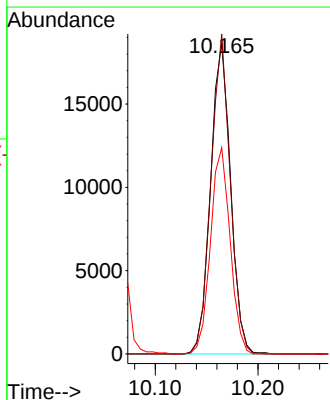
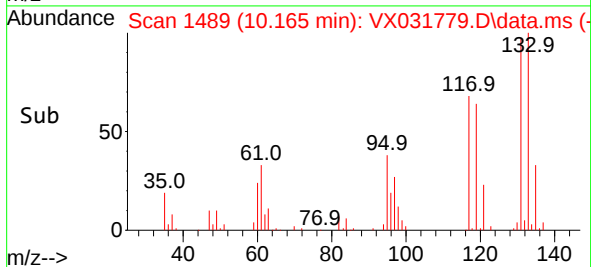
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

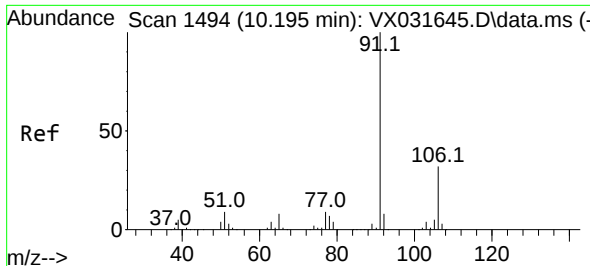


#66
1,1,1,2-Tetrachloroethane
Concen: 20.189 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



Tgt Ion:131 Resp: 25277
Ion Ratio Lower Upper
131 100
133 98.9 46.6 139.7
119 65.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.312 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 91 Resp: 120234

Ion Ratio Lower Upper

91 100

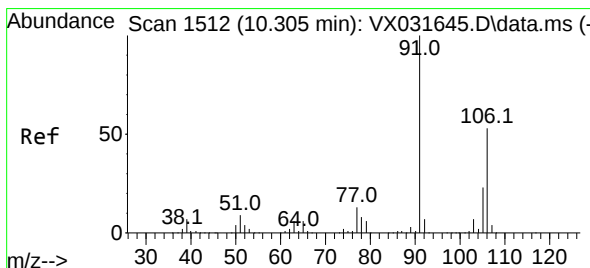
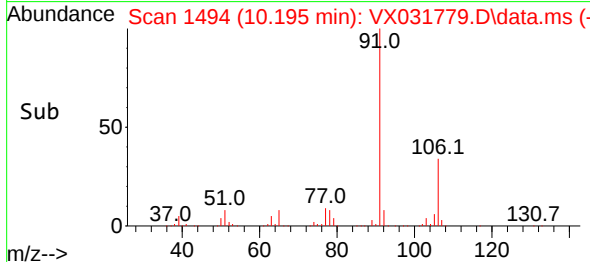
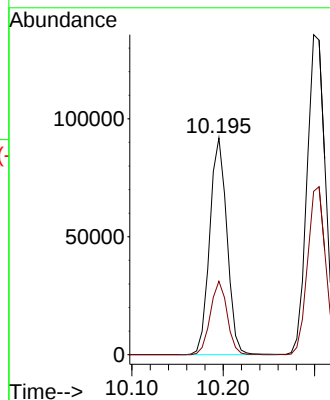
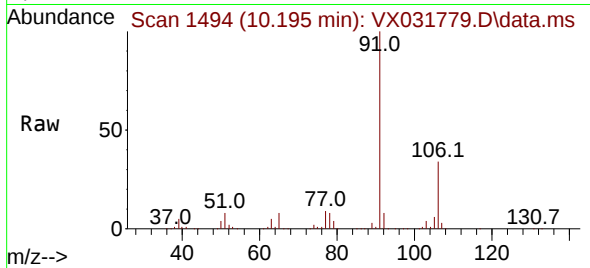
106 33.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#68

m/p-Xylenes

Concen: 41.490 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031779.D

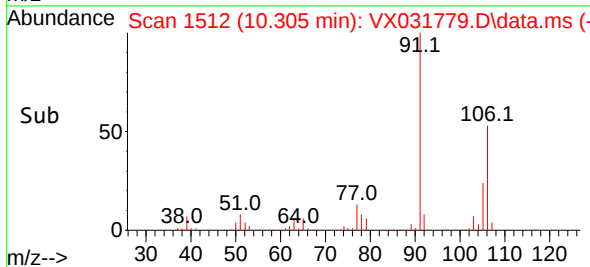
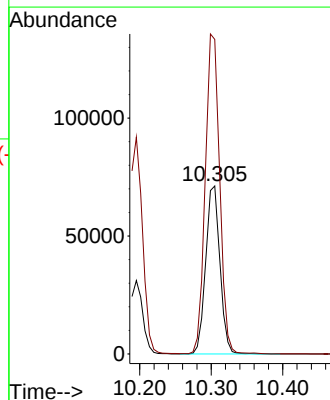
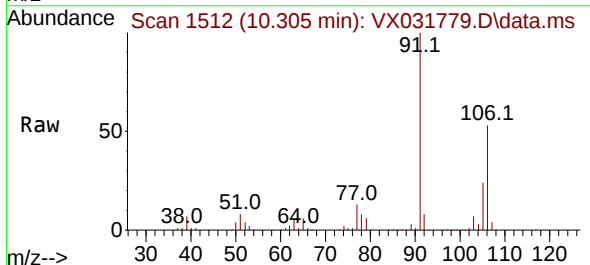
Acq: 29 Sep 2022 17:28

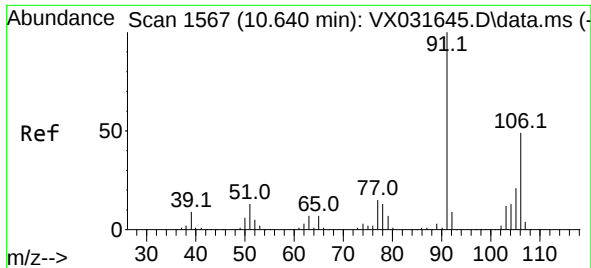
Tgt Ion:106 Resp: 98679

Ion Ratio Lower Upper

106 100

91 192.8 161.0 241.4





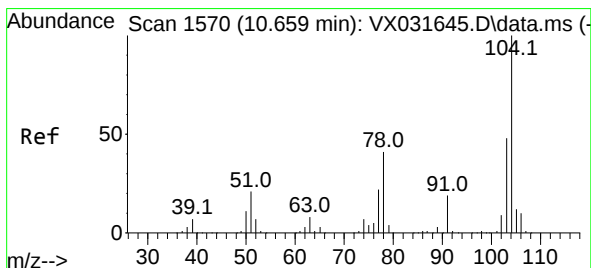
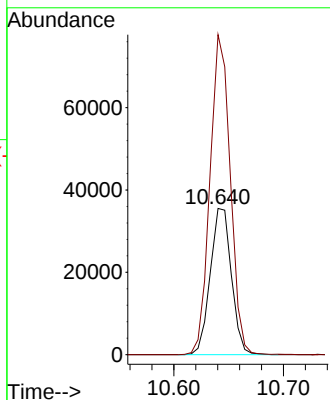
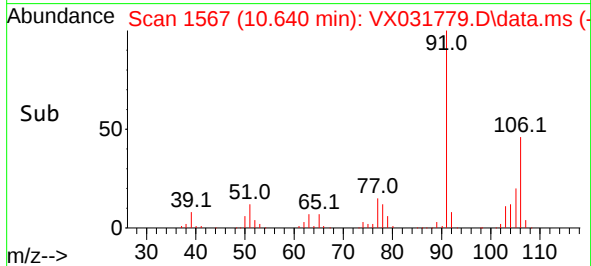
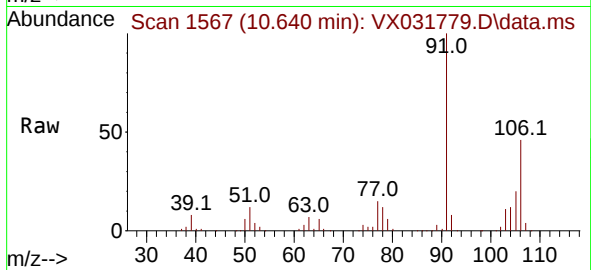
#69
o-Xylene
Concen: 20.522 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:106 Resp: 47708
Ion Ratio Lower Upper
106 100
91 209.9 107.2 321.6

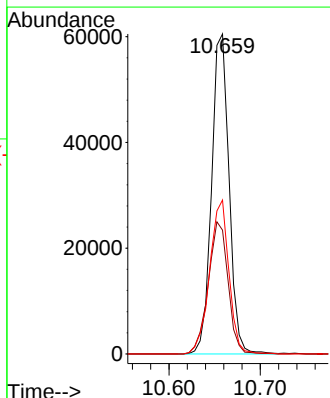
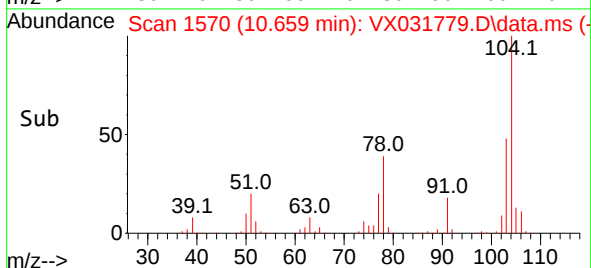
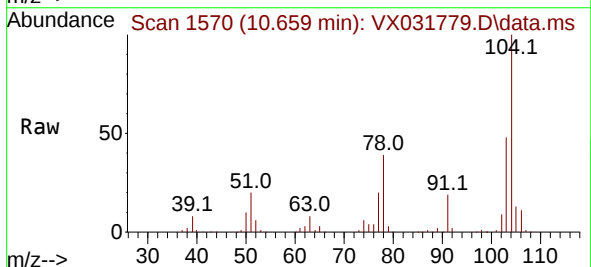
Manual Integrations
APPROVED

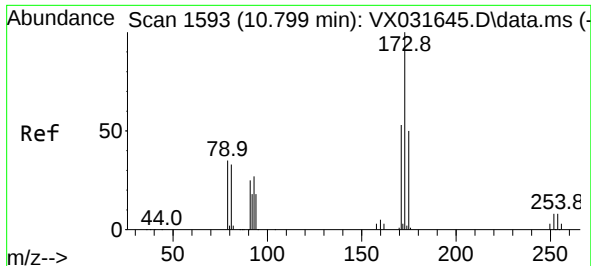
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 21.214 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

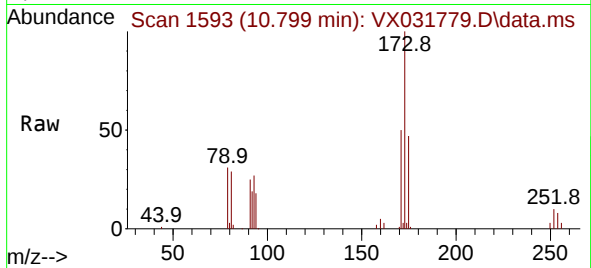
Tgt Ion:104 Resp: 80275
Ion Ratio Lower Upper
104 100
78 46.8 41.4 62.2
103 53.2 43.8 65.8





#71
Bromoform
Concen: 18.089 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

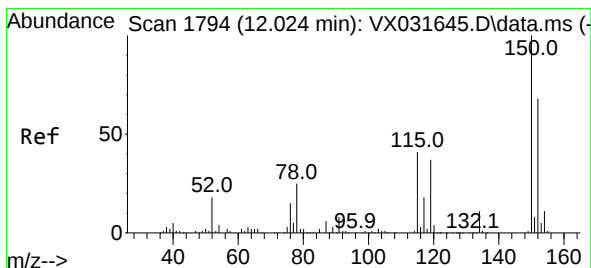
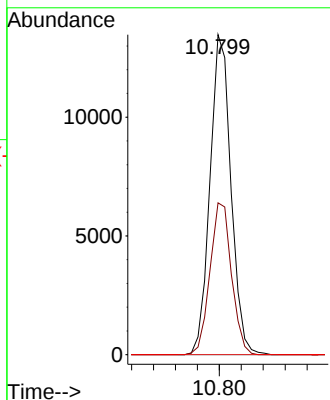
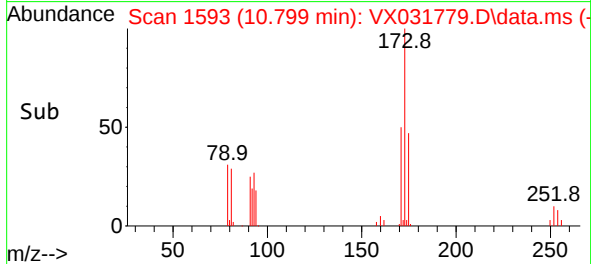
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:173 Resp: 1786
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

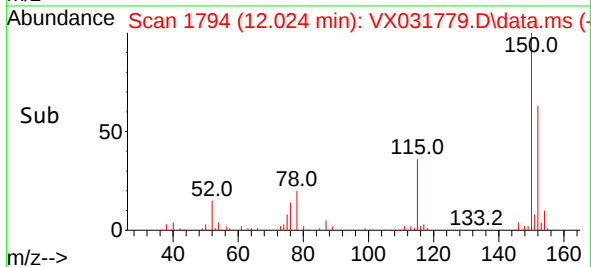
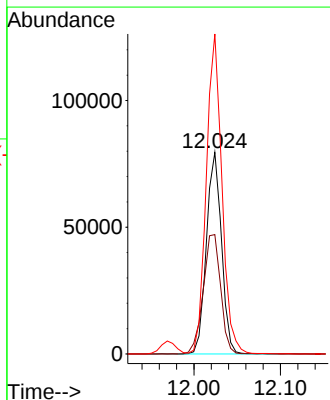
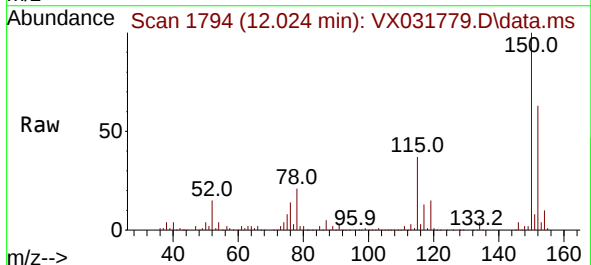
Manual Integrations
APPROVED

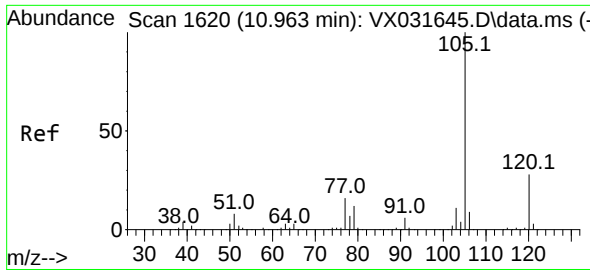
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

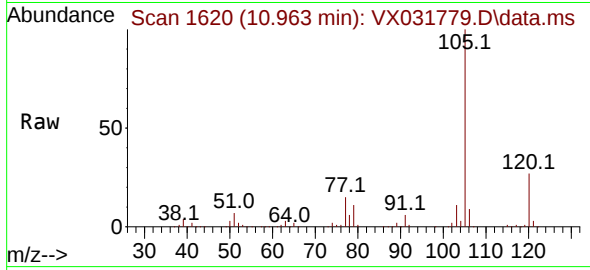
Tgt Ion:152 Resp: 96174
Ion Ratio Lower Upper
152 100
115 68.6 43.4 130.1
150 164.7 0.0 346.8





#73
Isopropylbenzene
Concen: 20.572 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

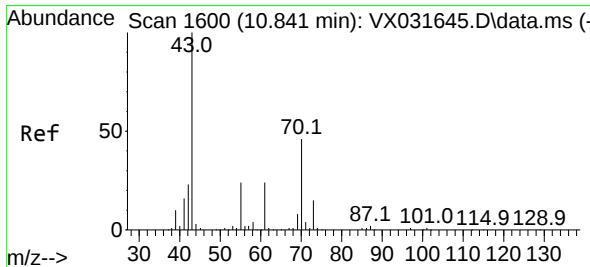
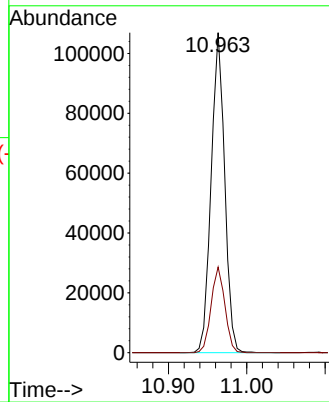
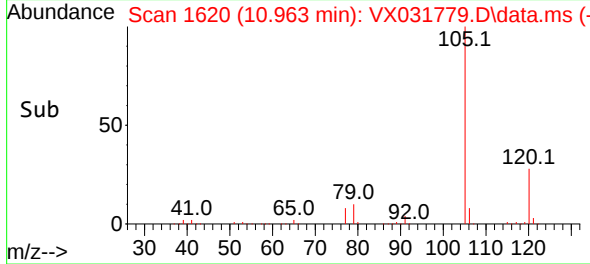
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



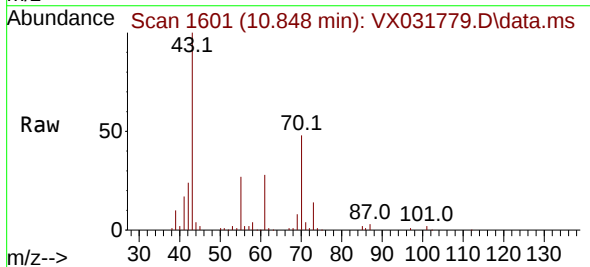
Tgt Ion:105 Resp: 12795
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
APPROVED

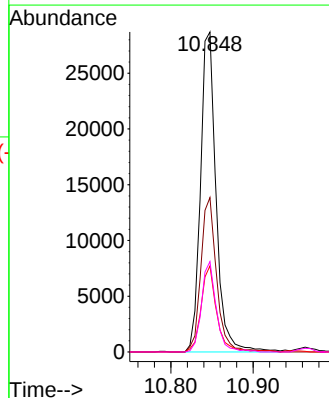
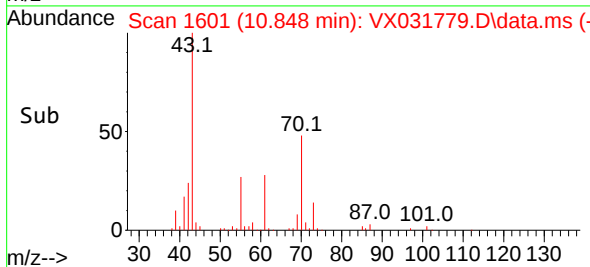
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

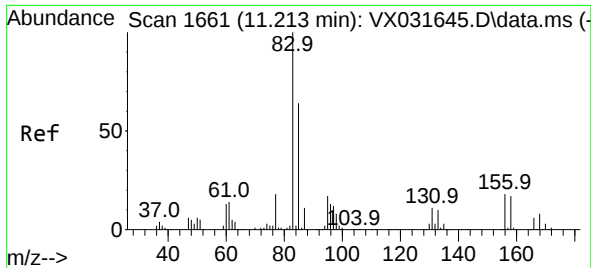


#74
N-ethyl acetate
Concen: 18.819 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



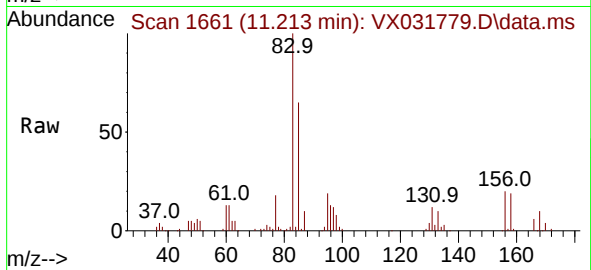
Tgt Ion: 43 Resp: 37968
Ion Ratio Lower Upper
43 100
70 49.0 33.4 50.2
55 27.0 18.2 27.2
61 26.6 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.101 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

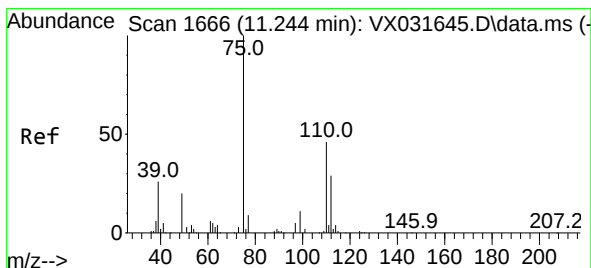
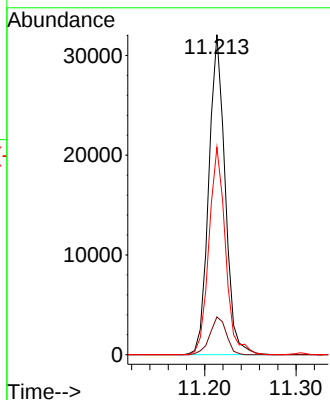
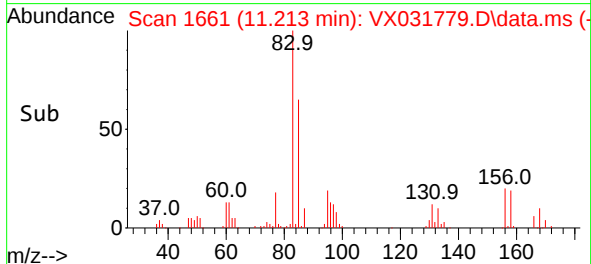
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



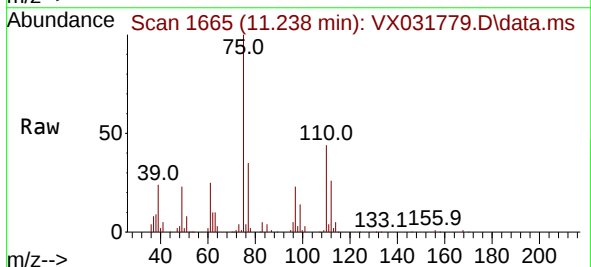
Tgt Ion: 83 Resp: 39724
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.4
85 65.8 32.6 97.8

Manual Integrations
APPROVED

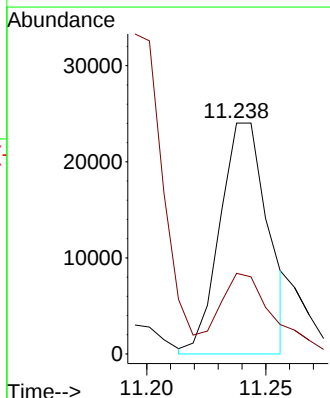
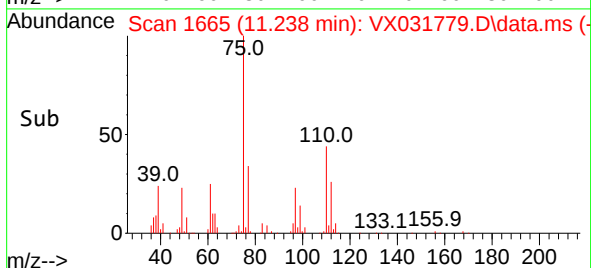
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

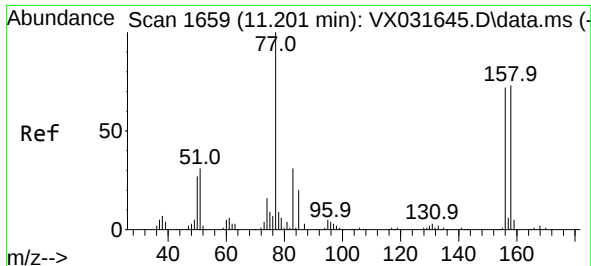


#76
1,2,3-Trichloropropane
Concen: 19.347 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



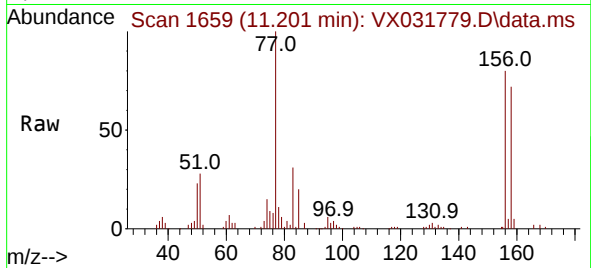
Tgt Ion: 75 Resp: 33732
Ion Ratio Lower Upper
75 100
77 39.9 20.3 60.9





#77
Bromobenzene
Concen: 20.718 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

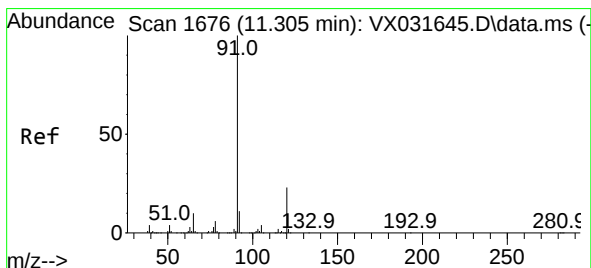
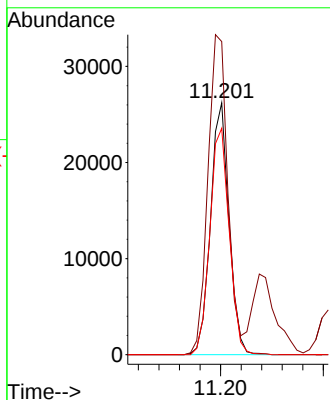
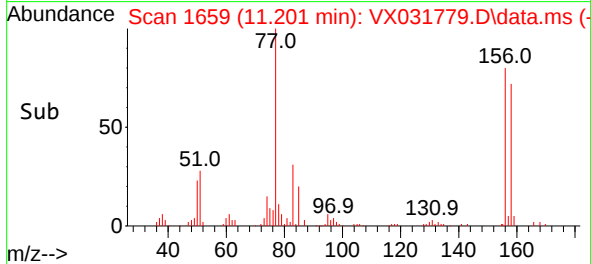
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



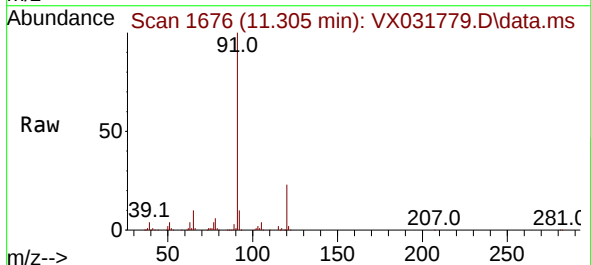
Tgt Ion:156 Resp: 3275
Ion Ratio Lower Upper
156 100
77 135.8 79.5 238.6
158 94.3 48.4 145.3

Manual Integrations
APPROVED

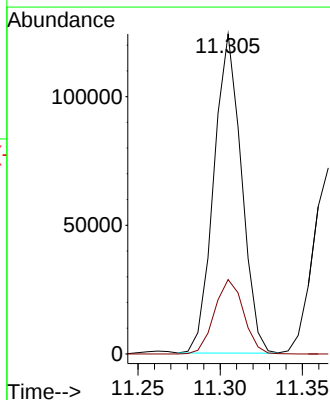
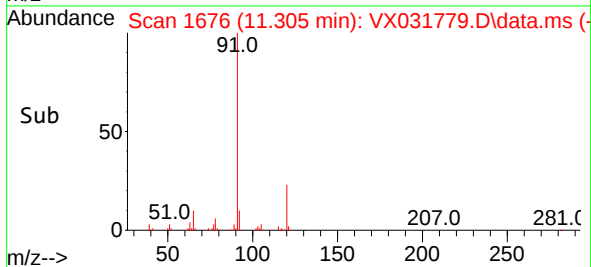
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

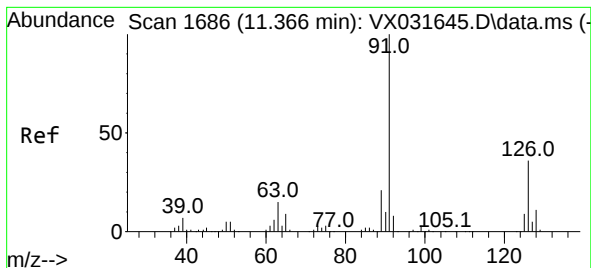


#78
n-propylbenzene
Concen: 20.952 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



Tgt Ion: 91 Resp: 145010
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





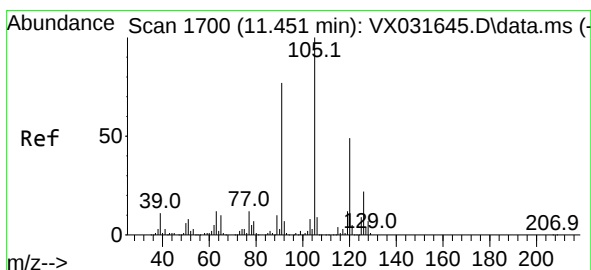
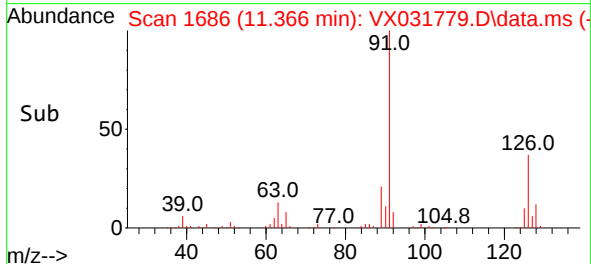
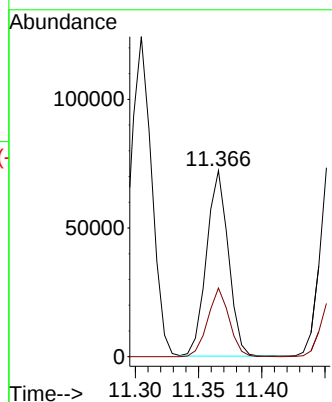
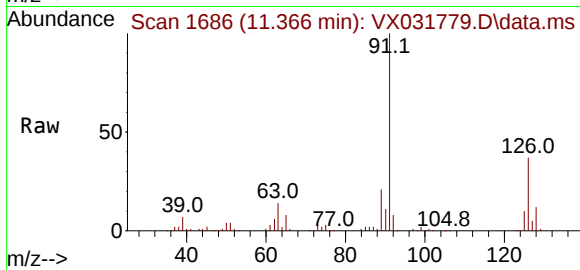
#79
2-Chlorotoluene
Concen: 20.277 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 91 Resp: 86662
Ion Ratio Lower Upper
91 100
126 36.3 17.4 52.3

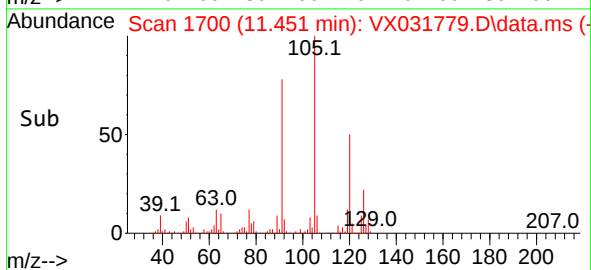
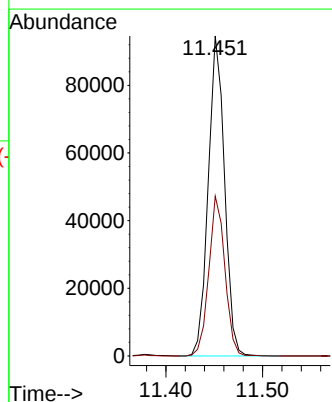
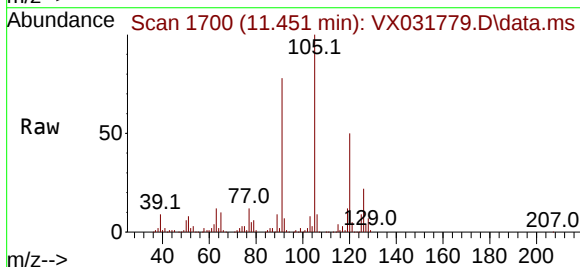
Manual Integrations
APPROVED

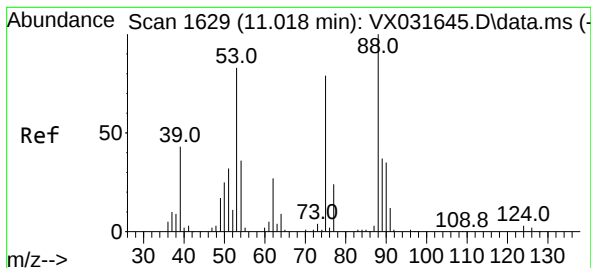
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion:105 Resp: 110957
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





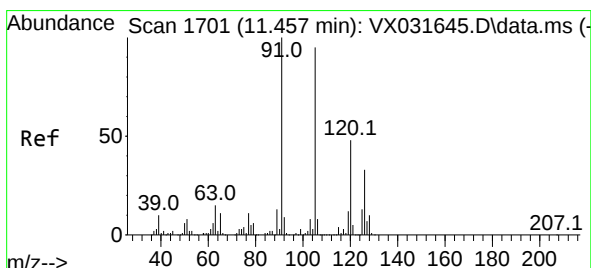
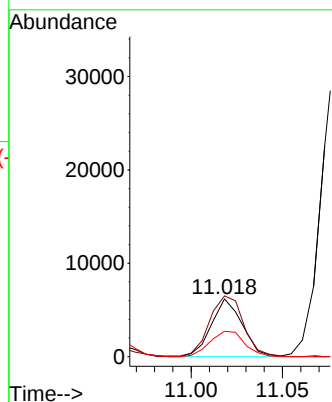
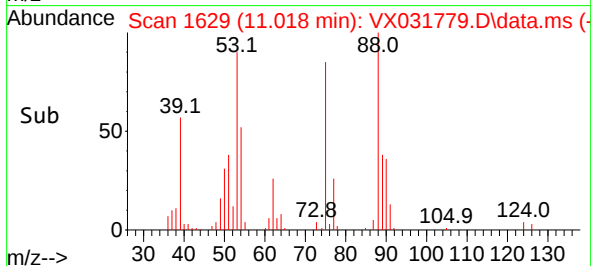
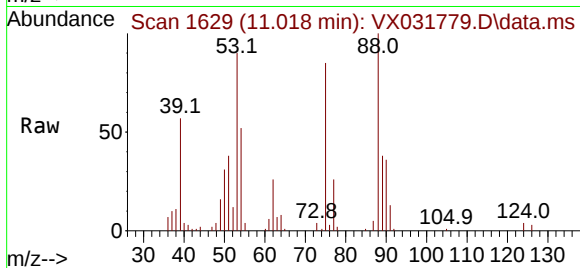
#81
trans-1,4-Dichloro-2-butene
Concen: 16.438 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 75 Resp: 7300
Ion Ratio Lower Upper
75 100
53 116.3 77.6 116.4
89 49.2 37.4 56.0

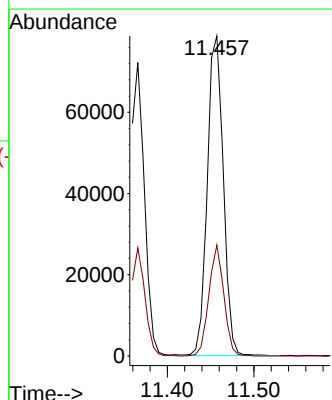
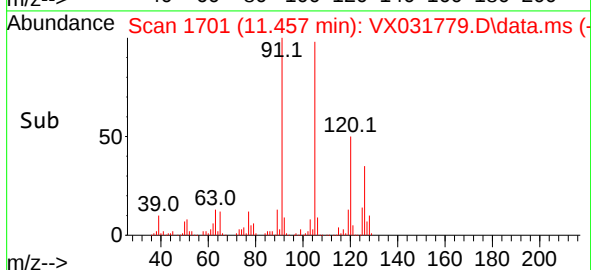
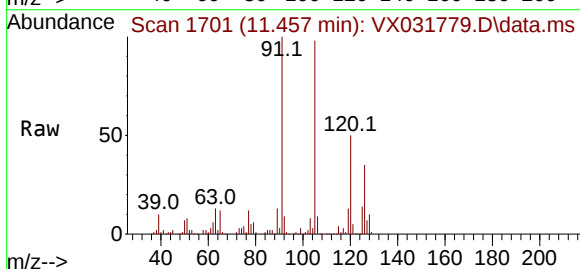
Manual Integrations
APPROVED

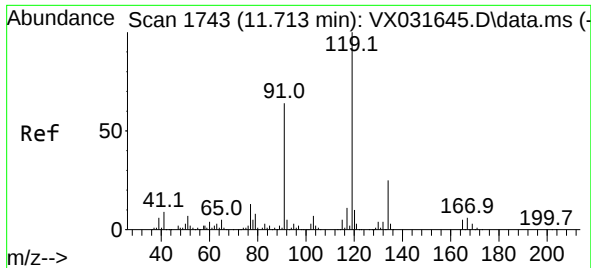
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 20.507 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

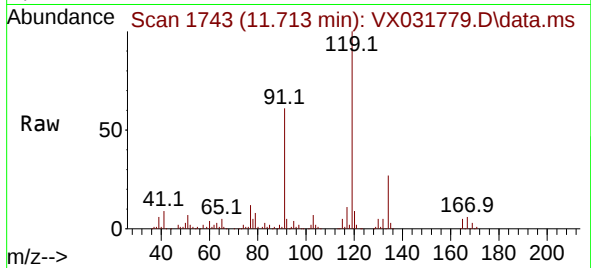
Tgt Ion: 91 Resp: 101254
Ion Ratio Lower Upper
91 100
126 32.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 22.141 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

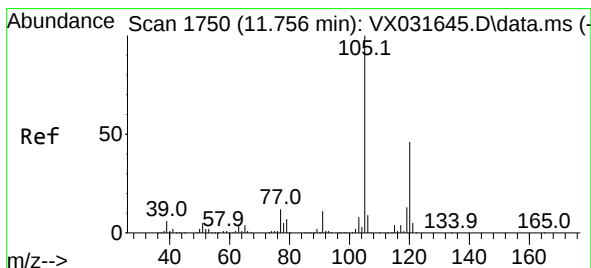
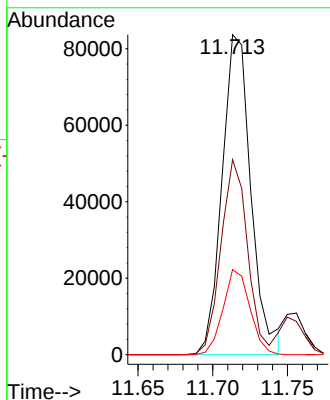
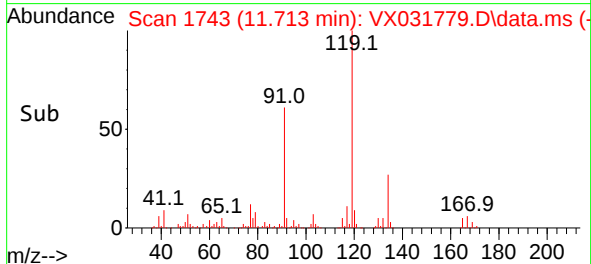
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



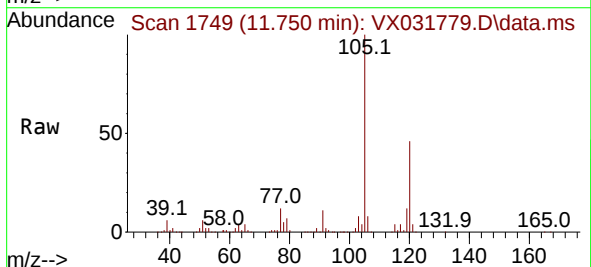
Tgt Ion:119 Resp: 11257
Ion Ratio Lower Upper
119 100
91 56.2 29.2 87.6
134 24.8 11.6 34.8

Manual Integrations
APPROVED

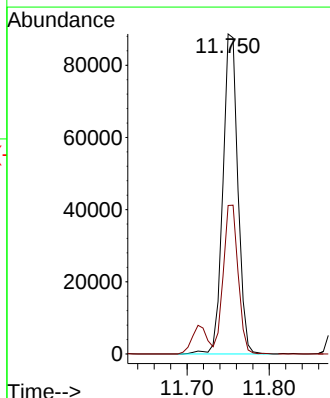
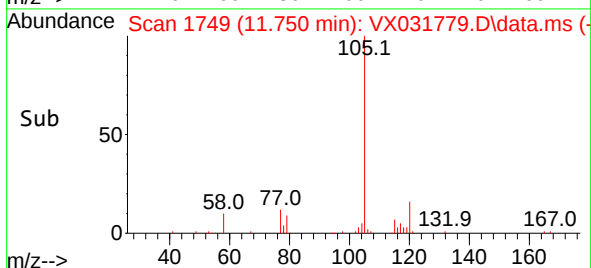
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

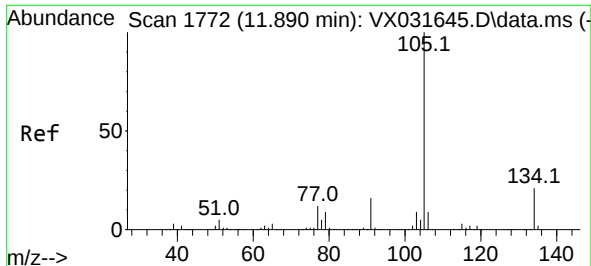


#84
1,2,4-Trimethylbenzene
Concen: 21.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



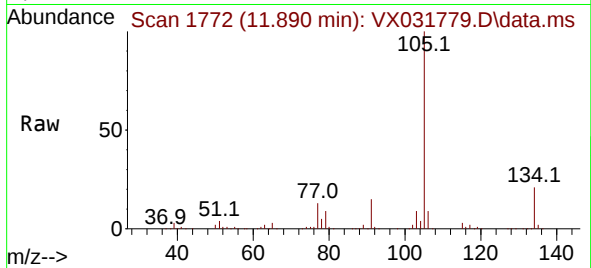
Tgt Ion:105 Resp: 112329
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.010 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031779.D
 Acq: 29 Sep 2022 17:28

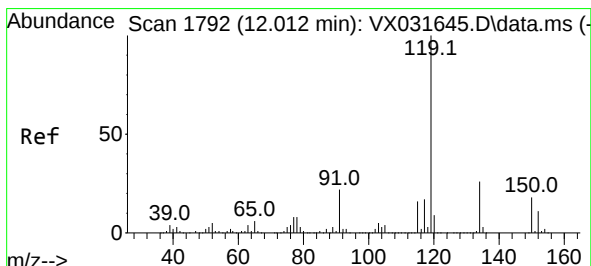
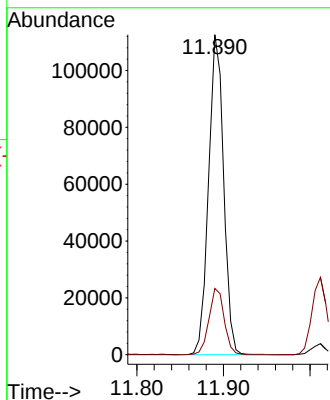
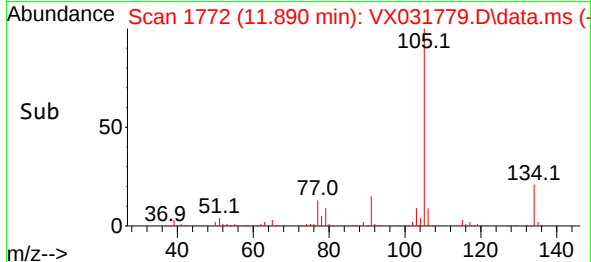
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



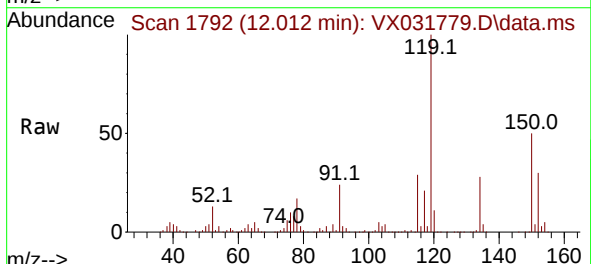
Tgt Ion:105 Resp: 13575
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

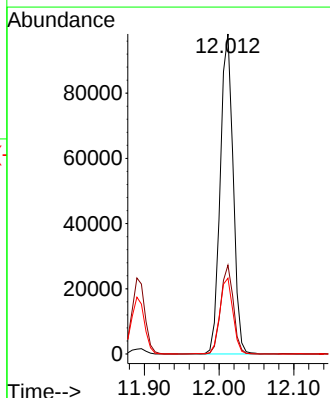
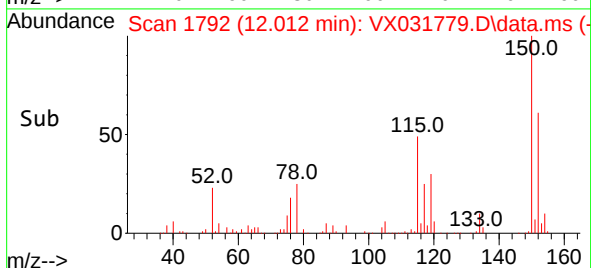
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

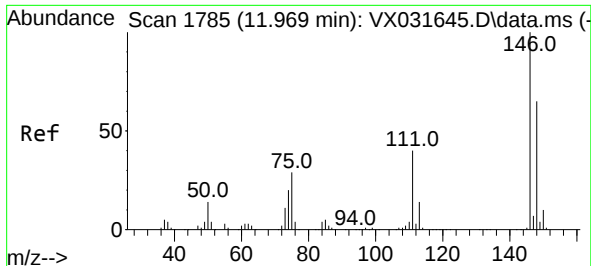


#86
 p-Isopropyltoluene
 Concen: 21.207 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031779.D
 Acq: 29 Sep 2022 17:28



Tgt Ion:119 Resp: 118165
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.381 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion:146 Resp: 6247

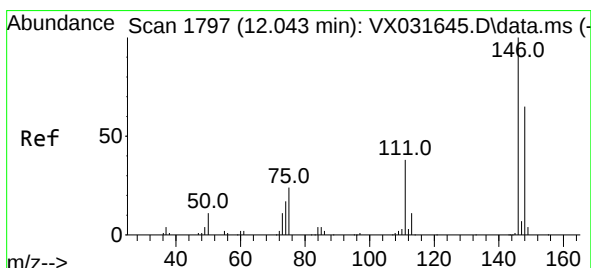
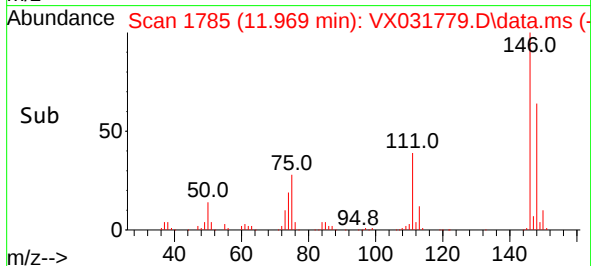
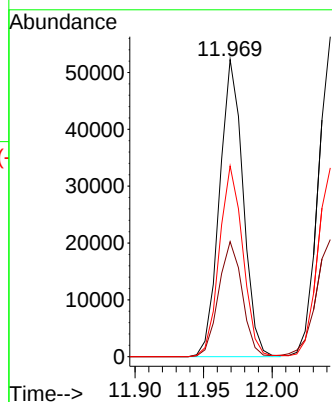
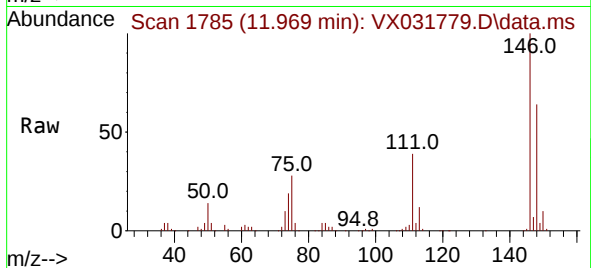
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.8	59.4
148	64.1	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 20.584 ug/l

RT: 12.042 min Scan# 1797

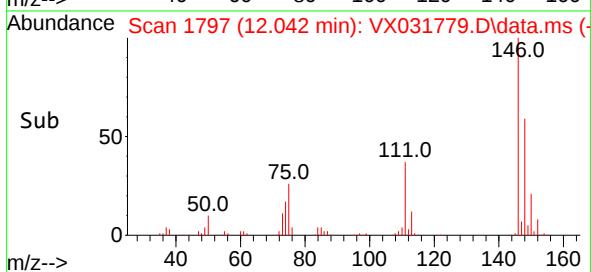
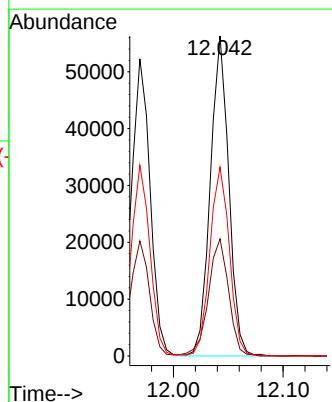
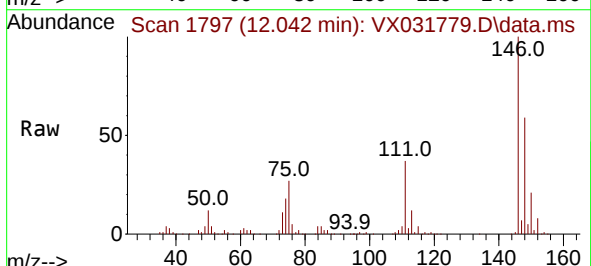
Delta R.T. -0.001 min

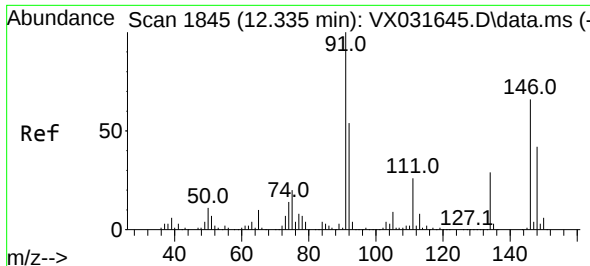
Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Tgt Ion:146 Resp: 66045

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.5	61.5
148	62.3	32.0	96.2





#89

n-Butylbenzene

Concen: 20.314 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 91 Resp: 9246

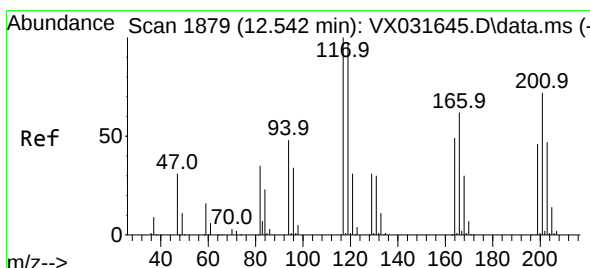
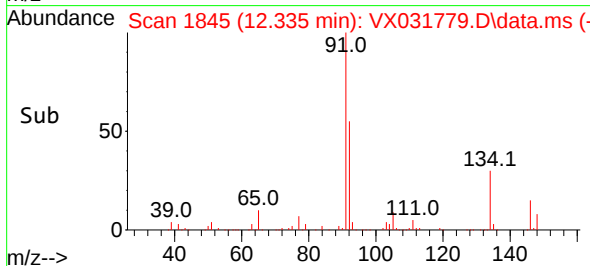
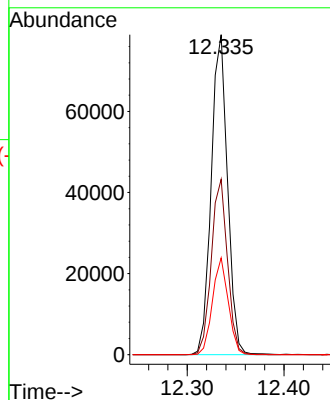
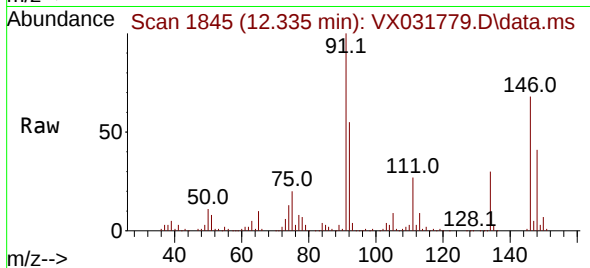
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.0	81.0
134	29.3	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#90

Hexachloroethane

Concen: 18.890 ug/l

RT: 12.536 min Scan# 1878

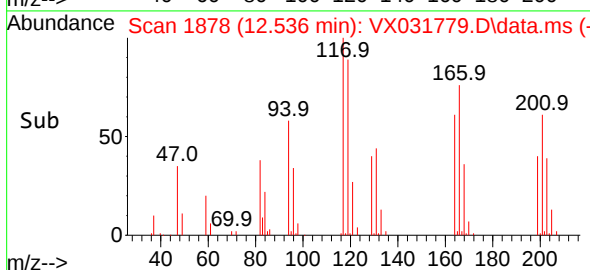
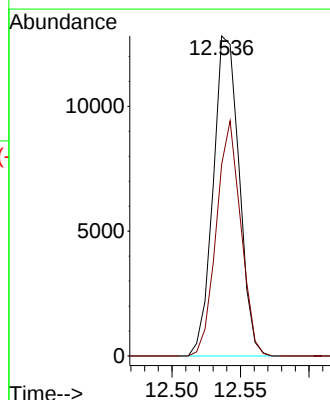
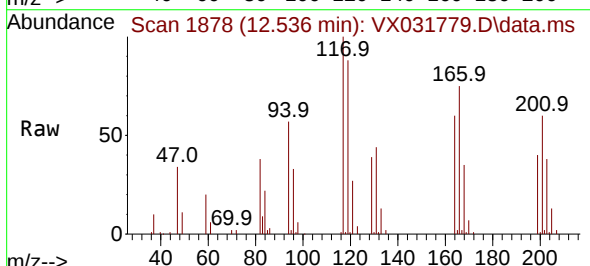
Delta R.T. -0.006 min

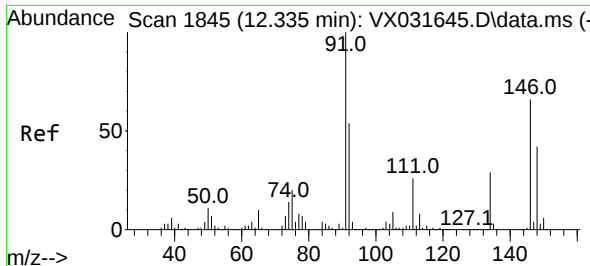
Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Tgt Ion:117 Resp: 16878

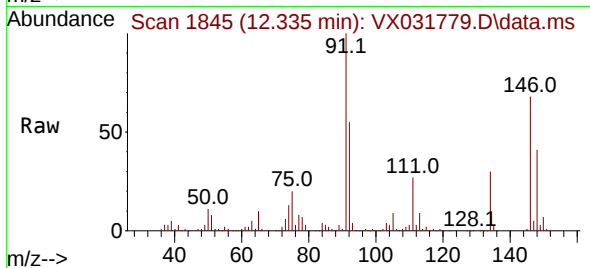
Ion	Ratio	Lower	Upper
117	100		
201	69.2	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 20.886 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

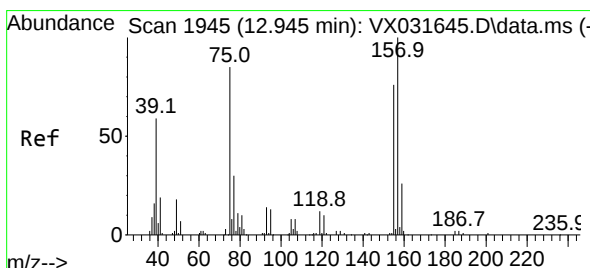
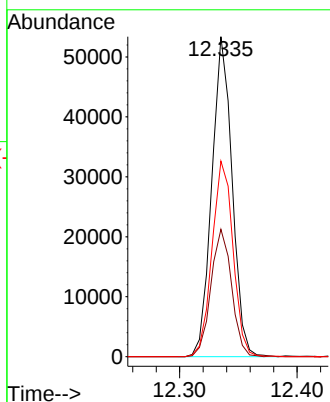
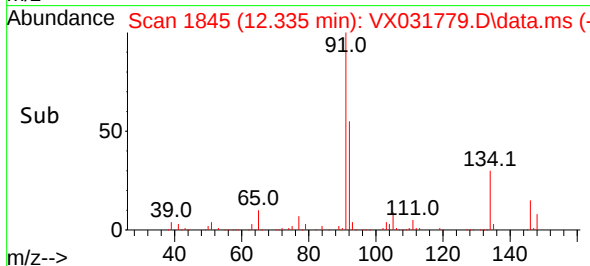
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



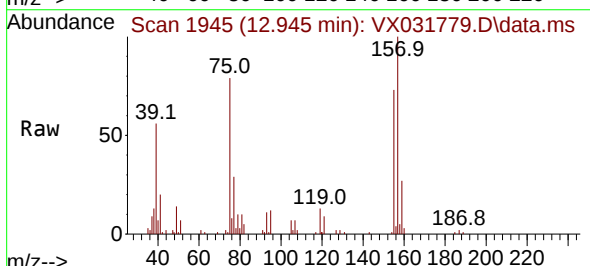
Tgt Ion:146 Resp: 6411
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 63.3 31.6 95.0

Manual Integrations
APPROVED

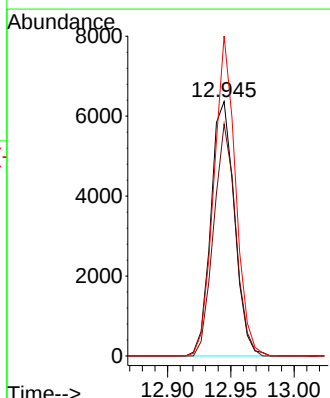
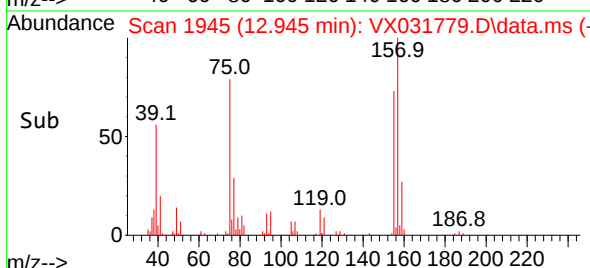
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

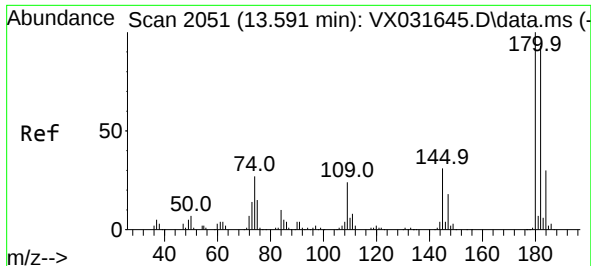


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.775 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28



Tgt Ion: 75 Resp: 8227
Ion Ratio Lower Upper
75 100
155 85.4 40.3 120.8
157 116.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 21.178 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

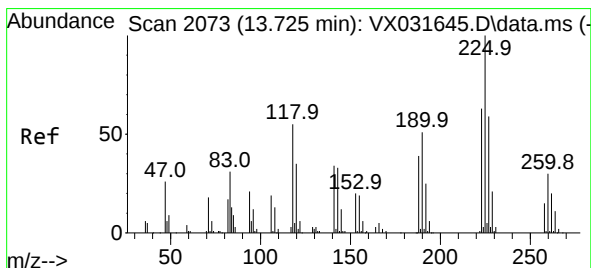
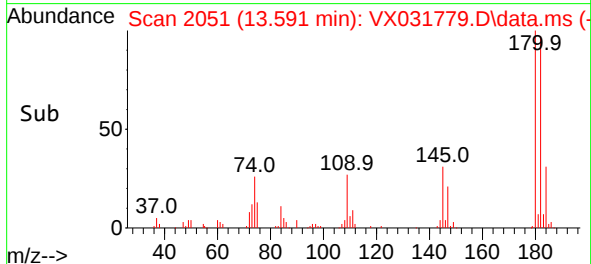
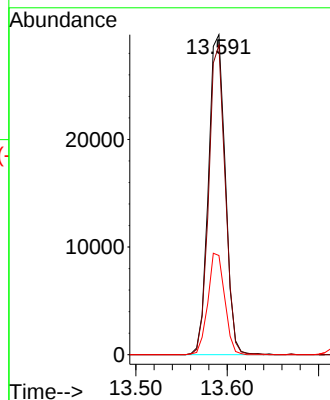
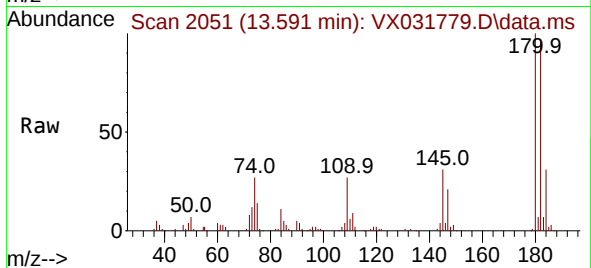
Tgt Ion:	180	Resp:	3801
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.9	140.6
145	31.6	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 20.392 ug/l

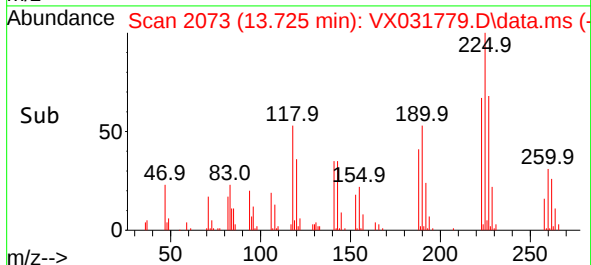
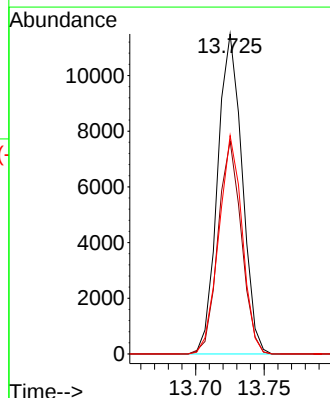
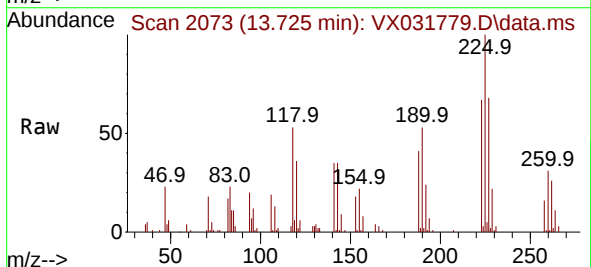
RT: 13.725 min Scan# 2073

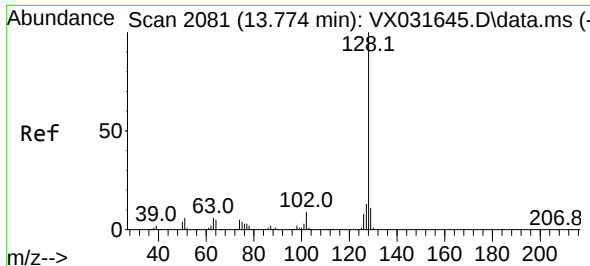
Delta R.T. 0.000 min

Lab File: VX031779.D

Acq: 29 Sep 2022 17:28

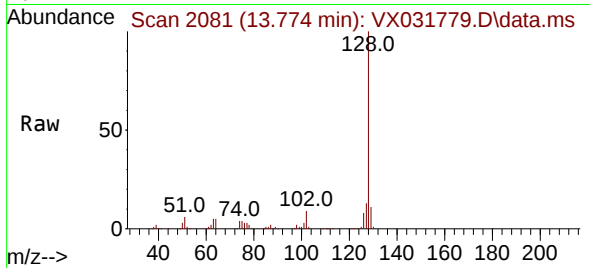
Tgt Ion:	225	Resp:	14274
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.8	92.4
227	65.2	32.3	96.9





#95
Naphthalene
Concen: 22.478 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

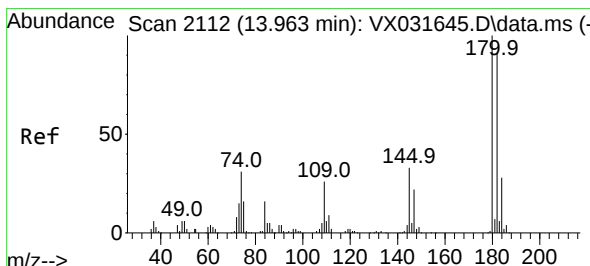
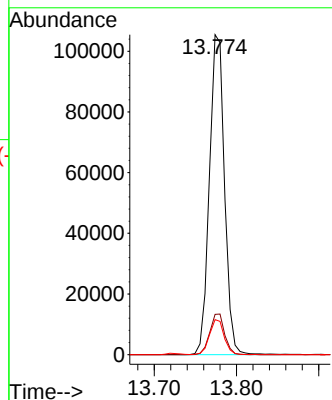
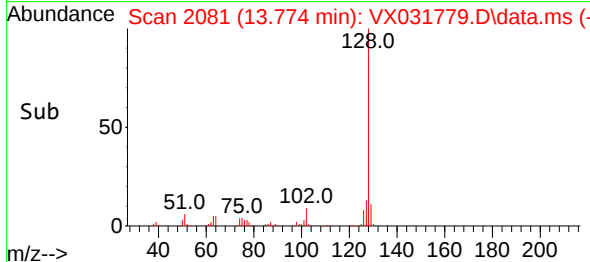
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:128 Resp: 134782
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031779.D
Acq: 29 Sep 2022 17:28

Tgt Ion:180 Resp: 38821
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.8
145 33.8 17.6 52.8

