

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029935.D
 Acq On : 06 Jul 2022 11:46
 Operator : JC/MD
 Sample : VX0706WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 02:32:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	330764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127359	53.386	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.780%			
35) Dibromofluoromethane	5.391	113	113739	55.023	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.040%			
50) Toluene-d8	8.653	98	436947	56.346	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.700%			
62) 4-Bromofluorobenzene	11.085	95	153817	56.114	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40755	22.175	ug/l	99
3) Chloromethane	1.288	50	41082	19.401	ug/l	99
4) Vinyl Chloride	1.373	62	44847	21.294	ug/l	99
5) Bromomethane	1.611	94	21855	18.834	ug/l	98
6) Chloroethane	1.684	64	24498	17.787	ug/l	93
7) Trichlorofluoromethane	1.886	101	59823	22.128	ug/l	98
8) Diethyl Ether	2.136	74	26534	21.896	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	41510	21.962	ug/l	97
10) Methyl Iodide	2.453	142	36581	15.469	ug/l	97
11) Tert butyl alcohol	2.989	59	66976	107.351	ug/l	98
12) 1,1-Dichloroethene	2.318	96	41097	21.174	ug/l	96
13) Acrolein	2.239	56	17640	56.279	ug/l	93
14) Allyl chloride	2.666	41	73934	20.641	ug/l	97
15) Acrylonitrile	3.068	53	157576	108.186	ug/l	99
16) Acetone	2.392	43	121294	103.926	ug/l	98
17) Carbon Disulfide	2.513	76	91362	18.931	ug/l	95
18) Methyl Acetate	2.709	43	77270	21.475	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	139693	21.318	ug/l	98
20) Methylene Chloride	2.788	84	49693	20.161	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	42102	19.777	ug/l	95
22) Diisopropyl ether	3.763	45	151463	20.925	ug/l	94
23) Vinyl Acetate	3.721	43	656725	104.901	ug/l	98
24) 1,1-Dichloroethane	3.611	63	79259	20.763	ug/l	98
25) 2-Butanone	4.568	43	213509	105.399	ug/l	99
26) 2,2-Dichloropropane	4.470	77	55667	22.218	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	53832	21.418	ug/l	97
28) Bromochloromethane	4.903	49	33339	21.790	ug/l	96
29) Tetrahydrofuran	5.013	42	140400	105.318	ug/l	99
30) Chloroform	5.098	83	78740	21.035	ug/l	95
31) Cyclohexane	5.476	56	71051	21.361	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	62222	20.874	ug/l	99
36) 1,1-Dichloropropene	5.696	75	57110	20.773	ug/l	98
37) Ethyl Acetate	4.720	43	79333	21.098	ug/l	99
38) Carbon Tetrachloride	5.678	117	51417	21.583	ug/l	93
39) Methylcyclohexane	7.378	83	75821	22.809	ug/l	97
40) Benzene	6.037	78	189254	21.289	ug/l	100

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Quant Time: Jul 07 02:32:53 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43266	21.645	ug/l	98
42) 1,2-Dichloroethane	6.092	62	59023	21.633	ug/l	98
43) Isopropyl Acetate	6.342	43	120709	21.318	ug/l	99
44) Trichloroethene	7.128	130	49882	20.835	ug/l	95
45) 1,2-Dichloropropane	7.433	63	50004	21.292	ug/l	99
46) Dibromomethane	7.586	93	34246	22.292	ug/l	98
47) Bromodichloromethane	7.824	83	59393	21.569	ug/l	98
48) Methyl methacrylate	7.695	41	57406	21.383	ug/l	99
49) 1,4-Dioxane	7.683	88	29527	464.475	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	410772	110.018	ug/l	100
52) Toluene	8.720	92	116299	21.680	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65598	22.355	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	73805	22.257	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	51539	22.052	ug/l	97
56) Ethyl methacrylate	9.116	69	79210	21.496	ug/l	98
57) 1,3-Dichloropropane	9.311	76	84960	22.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	167376	95.192	ug/l	100
59) 2-Hexanone	9.433	43	317860	109.701	ug/l	99
60) Dibromochloromethane	9.524	129	45136	21.858	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52477	21.972	ug/l	97
64) Tetrachloroethene	9.274	164	45886	26.024	ug/l	96
65) Chlorobenzene	10.079	112	124585	21.231	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42636	21.746	ug/l	98
67) Ethyl Benzene	10.195	91	218247	21.383	ug/l	97
68) m/p-Xylenes	10.305	106	169004	43.173	ug/l	100
69) o-Xylene	10.646	106	85232	21.496	ug/l	99
70) Styrene	10.658	104	144524	22.051	ug/l	99
71) Bromoform	10.799	173	31304	22.383	ug/l #	98
73) Isopropylbenzene	10.963	105	212801	20.618	ug/l	98
74) N-amyl acetate	10.847	43	103765	20.305	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	81799	20.131	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72223m	21.151	ug/l	
77) Bromobenzene	11.201	156	50252	20.242	ug/l	96
78) n-propylbenzene	11.305	91	258442	21.231	ug/l	100
79) 2-Chlorotoluene	11.366	91	150196	20.753	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	178510	20.833	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23369	21.734	ug/l	92
82) 4-Chlorotoluene	11.457	91	171428	20.791	ug/l	100
83) tert-Butylbenzene	11.719	119	175184	20.630	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	181642	21.162	ug/l	99
85) sec-Butylbenzene	11.890	105	231249	21.611	ug/l	100
86) p-Isopropyltoluene	12.012	119	190719	22.330	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	100397	21.063	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	100443	20.652	ug/l	99
89) n-Butylbenzene	12.335	91	176151	21.941	ug/l	99
90) Hexachloroethane	12.542	117	30546	21.925	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	99951	21.345	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19305	22.736	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	61137	21.545	ug/l	98
94) Hexachlorobutadiene	13.725	225	23458	22.347	ug/l	99
95) Naphthalene	13.780	128	249105	21.622	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61756	21.258	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

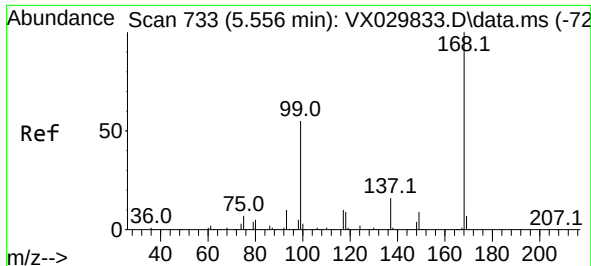
Manual Integrations
APPROVED

Reviewed By : John Carlone 07/07/2022
Supervised By : Mahesh Dadoda 07/07/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

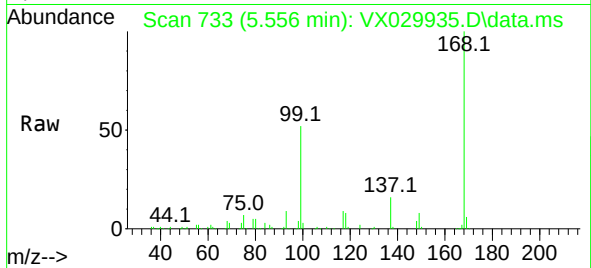
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029935.D
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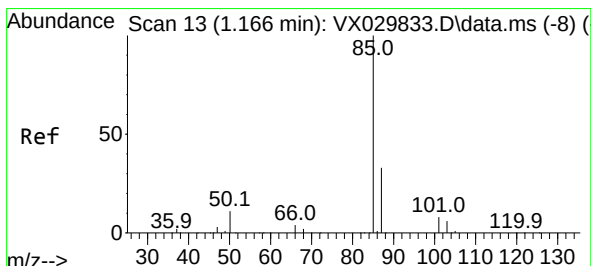
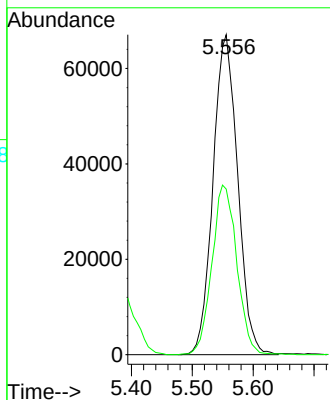
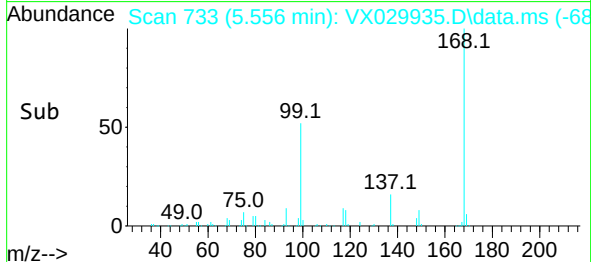
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



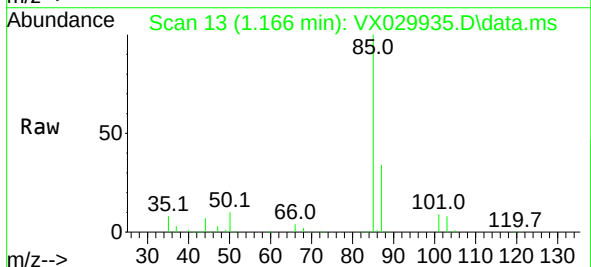
Tgt Ion:168 Resp: 18846
Ion Ratio Lower Upper
168 100
99 51.8 44.0 66.0

Manual Integrations
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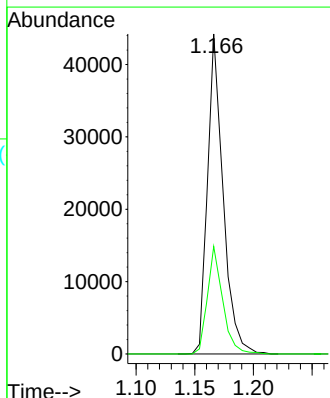
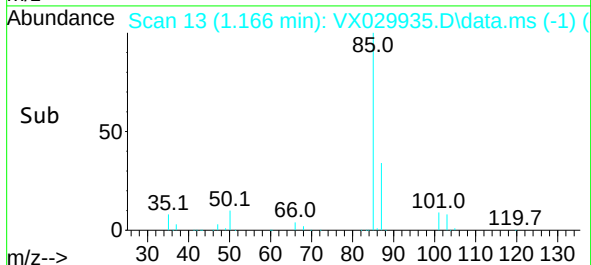
Reviewed By :John Carlone 07/07/2022
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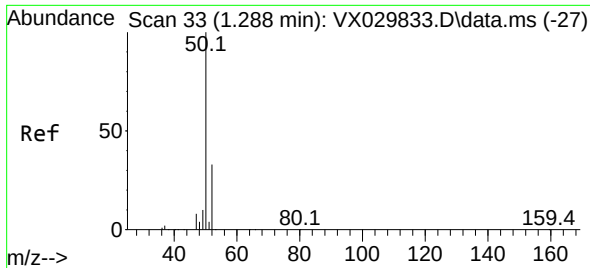


#2
Dichlorodifluoromethane
Concen: 22.175 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



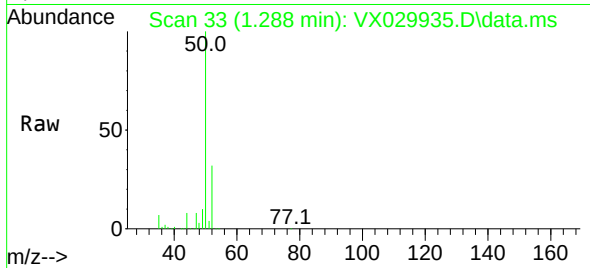
Tgt Ion: 85 Resp: 40755
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5





#3
Chloromethane
Concen: 19.401 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

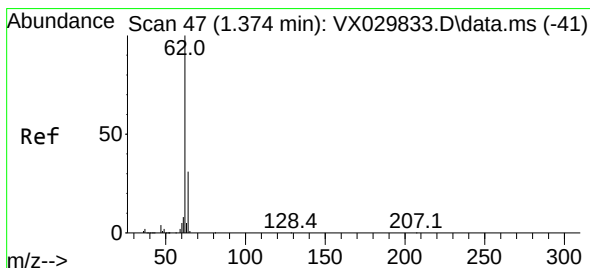
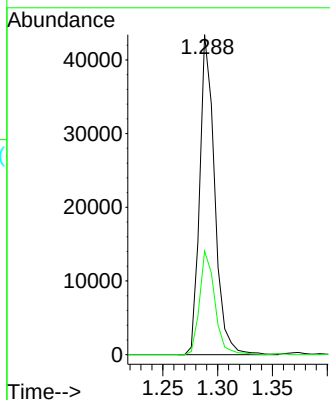
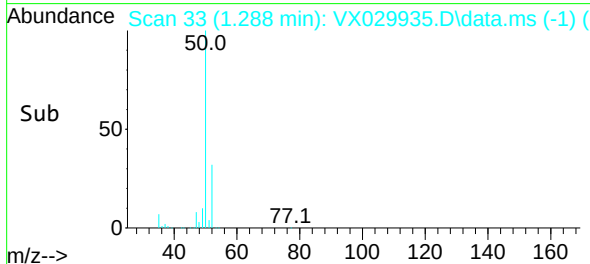
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



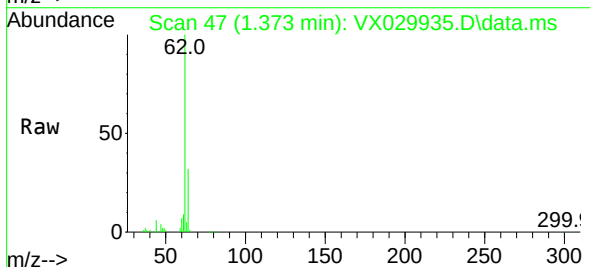
Tgt Ion: 50 Resp: 41082
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

Manual Integrations
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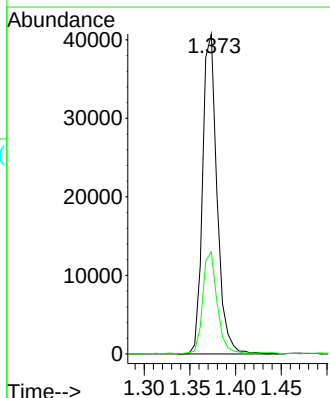
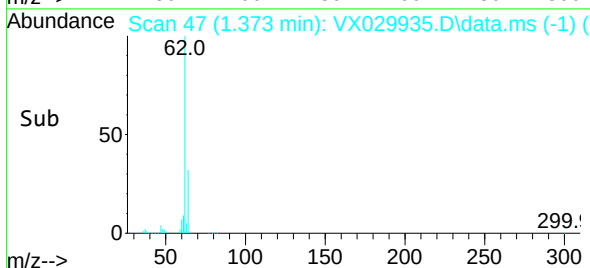
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

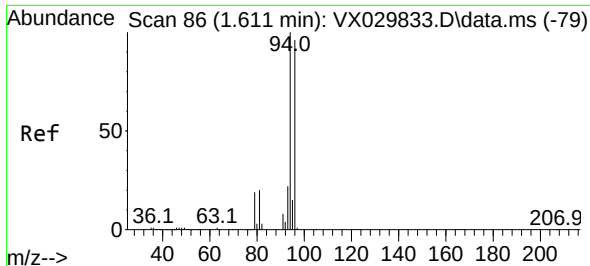


#4
Vinyl Chloride
Concen: 21.294 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



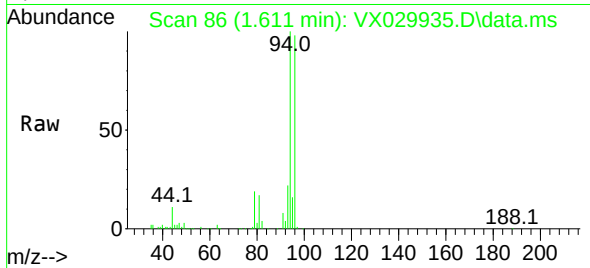
Tgt Ion: 62 Resp: 44847
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





#5
Bromomethane
Concen: 18.834 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

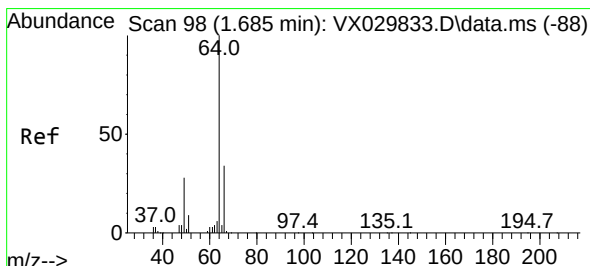
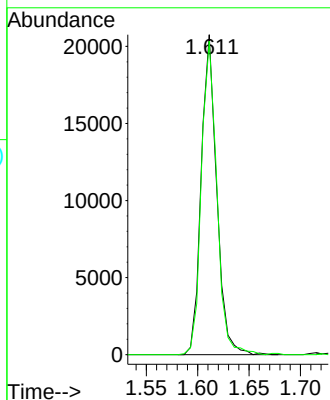
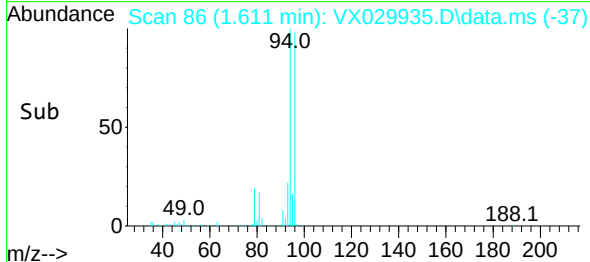
Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion: 94 Resp: 2185
Ion Ratio Lower Upper
94 100
96 98.0 76.9 115.3

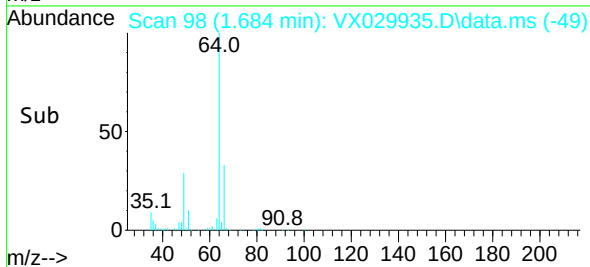
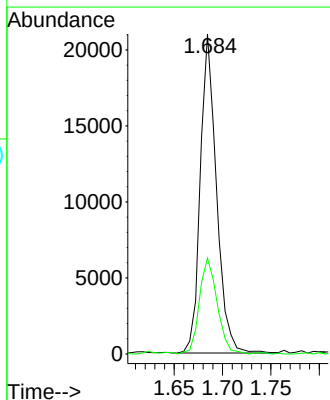
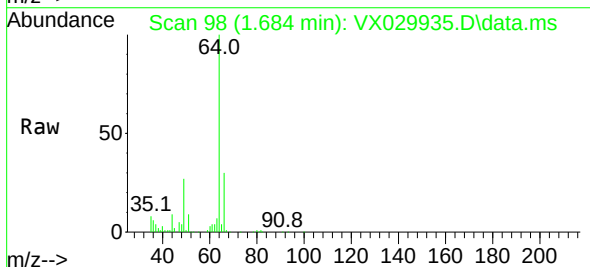
Manual Integrations
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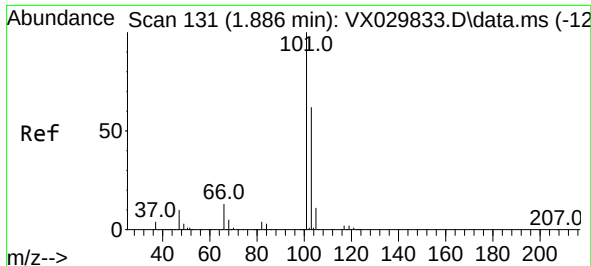
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 17.787 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

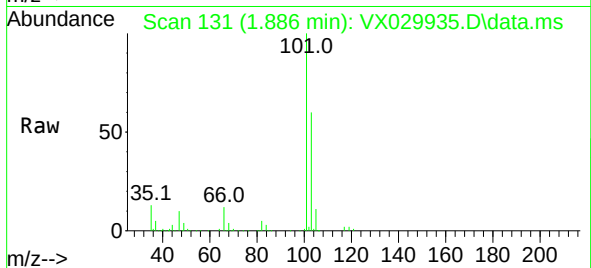
Tgt Ion: 64 Resp: 24498
Ion Ratio Lower Upper
64 100
66 30.0 27.2 40.8





#7
Trichlorofluoromethane
Concen: 22.128 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

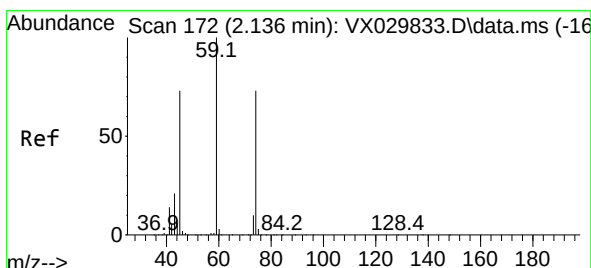
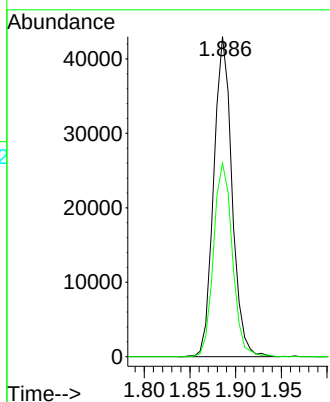
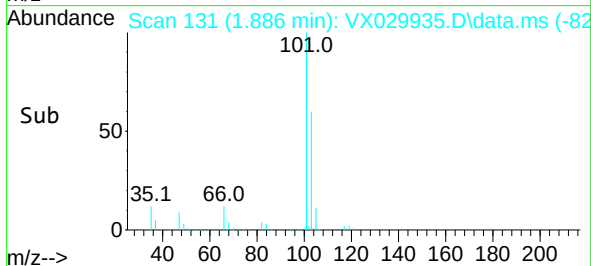
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 5982
Ion Ratio Lower Upper
101 100
103 60.4 49.7 74.5

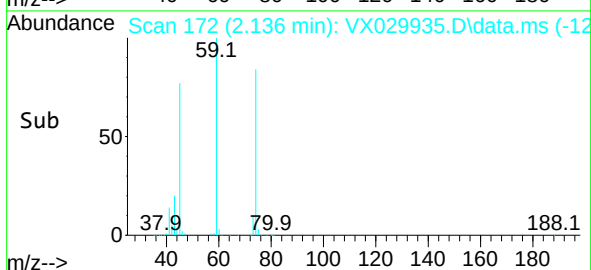
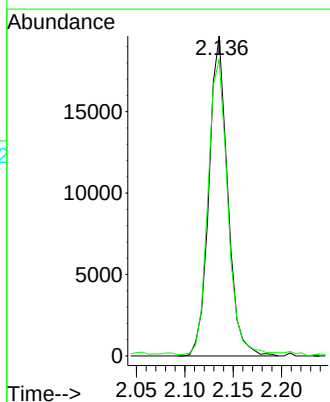
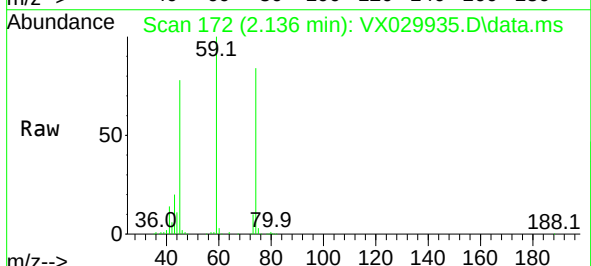
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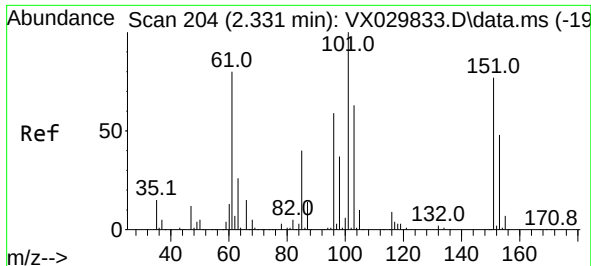
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#8
Diethyl Ether
Concen: 21.896 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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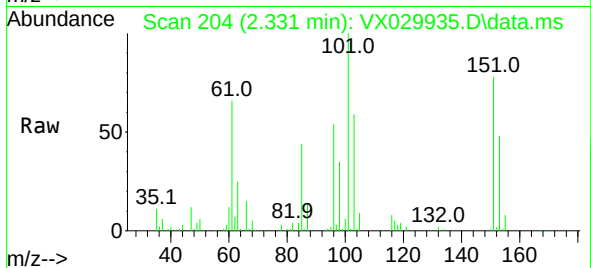
Tgt Ion: 74 Resp: 26534
Ion Ratio Lower Upper
74 100
45 97.4 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.962 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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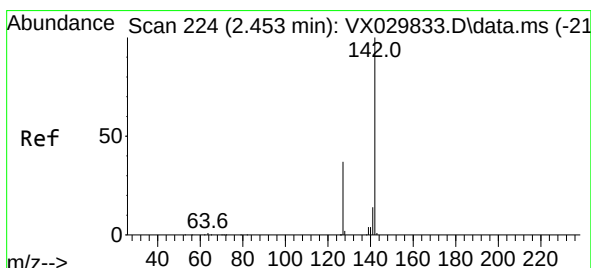
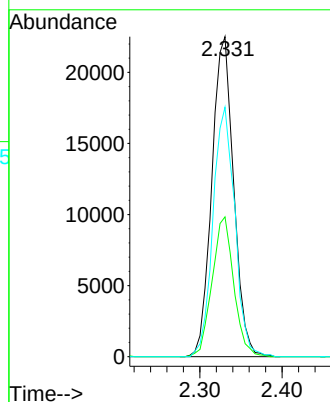
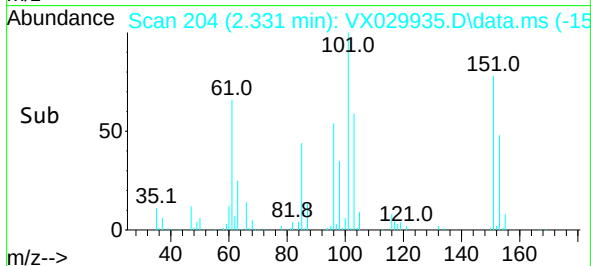
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



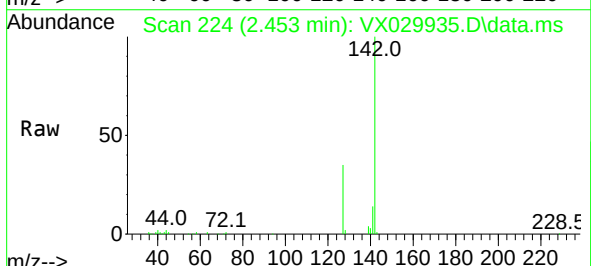
Tgt Ion:101 Resp: 41510
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 78.1 59.4 89.0

Manual Integrations
APPROVED

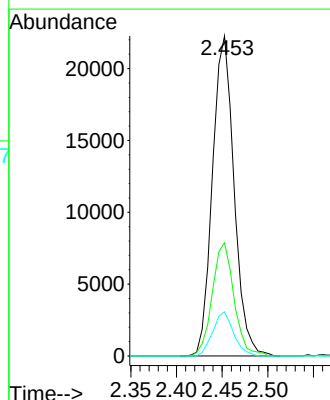
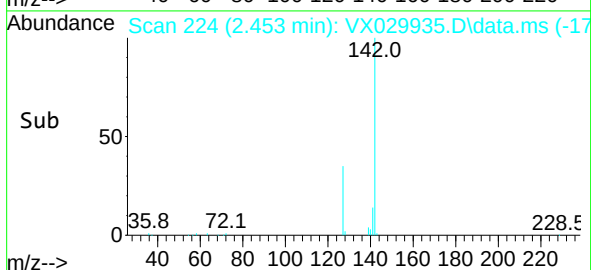
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

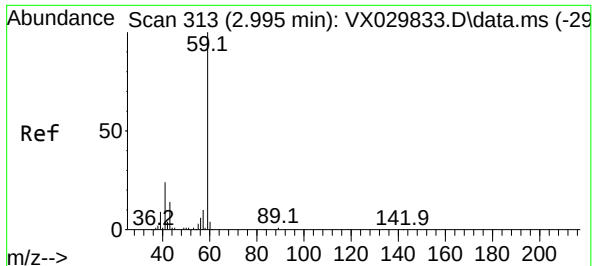


#10
Methyl Iodide
Concen: 15.469 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



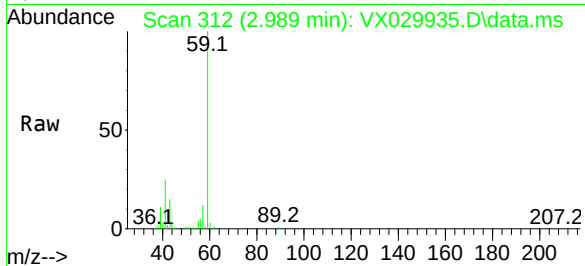
Tgt Ion:142 Resp: 36581
Ion Ratio Lower Upper
142 100
127 35.6 30.2 45.2
141 13.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 107.351 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

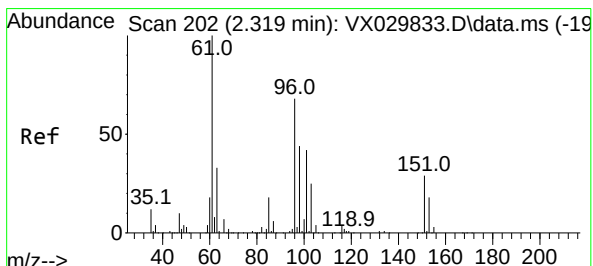
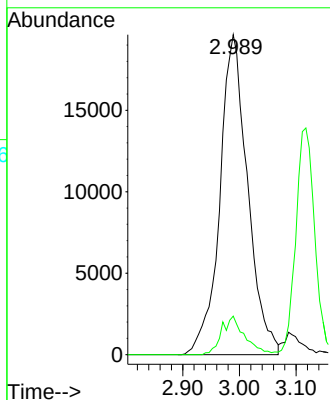
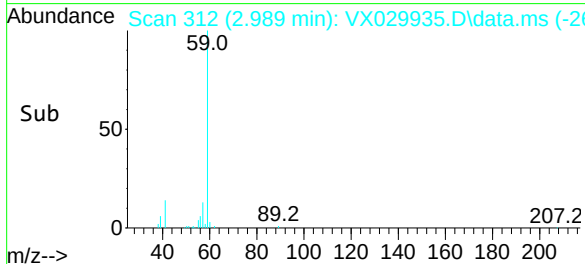
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



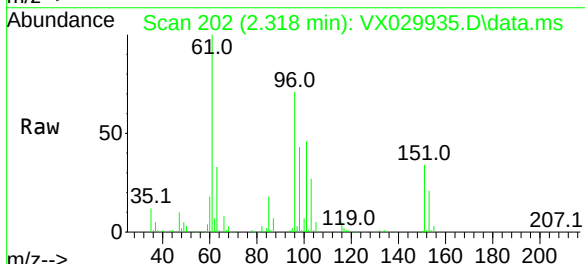
Tgt Ion: 59 Resp: 66970
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

Manual Integrations
APPROVED

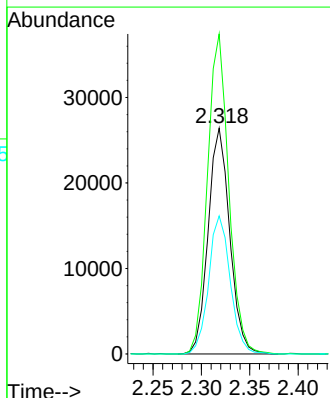
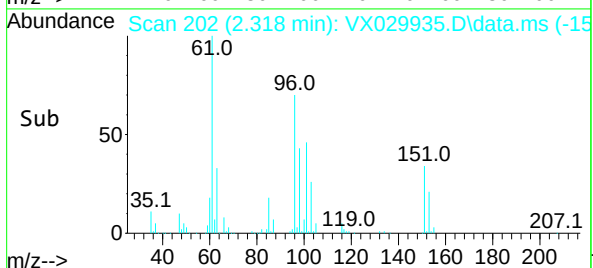
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

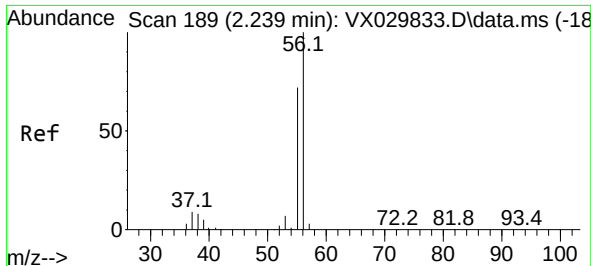


#12
1,1-Dichloroethene
Concen: 21.174 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



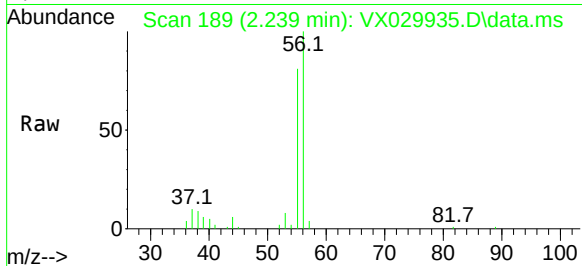
Tgt Ion: 96 Resp: 41097
Ion Ratio Lower Upper
96 100
61 141.8 117.4 176.0
98 61.2 52.2 78.4





#13
Acrolein
Concen: 56.279 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

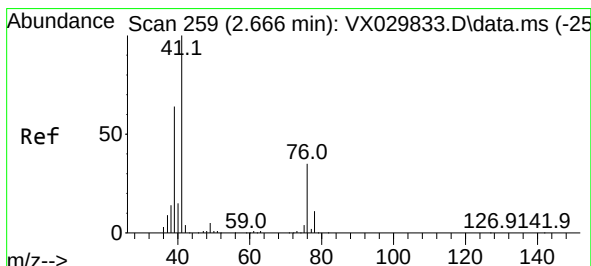
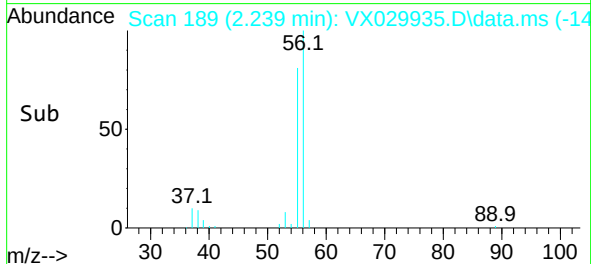
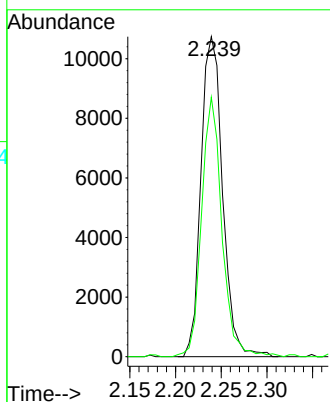
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 56 Resp: 17640
Ion Ratio Lower Upper
56 100
55 76.2 56.6 84.8

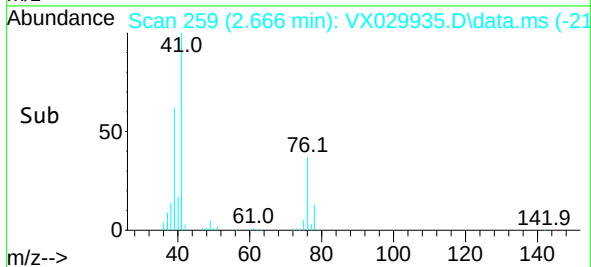
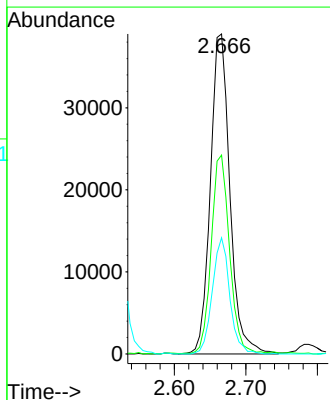
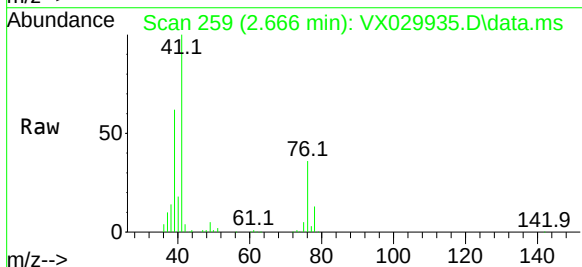
Manual Integrations
APPROVED

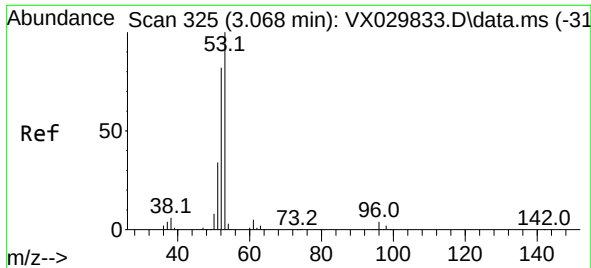
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Allyl chloride
Concen: 20.641 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

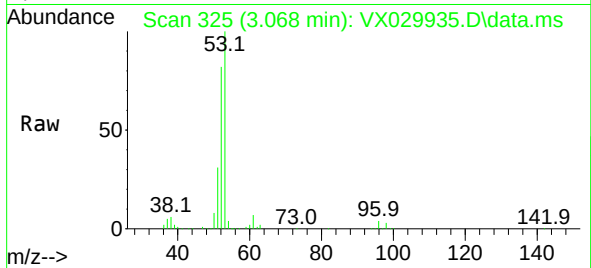
Tgt Ion: 41 Resp: 73934
Ion Ratio Lower Upper
41 100
39 58.0 48.9 73.3
76 32.4 26.9 40.3





#15
Acrylonitrile
Concen: 108.186 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

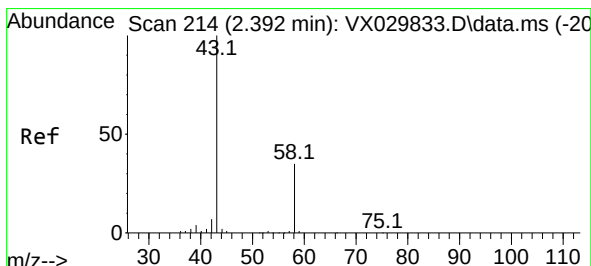
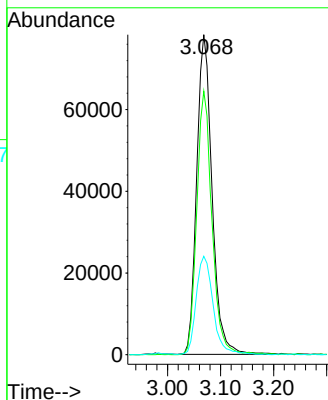
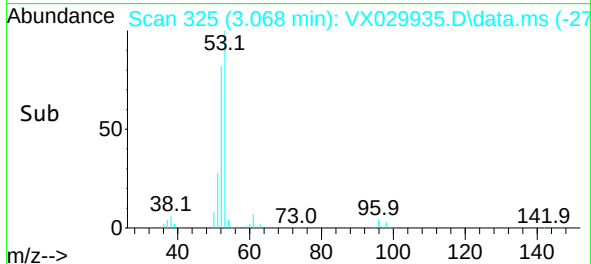
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 53 Resp: 157570
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 34.1 27.7 41.5

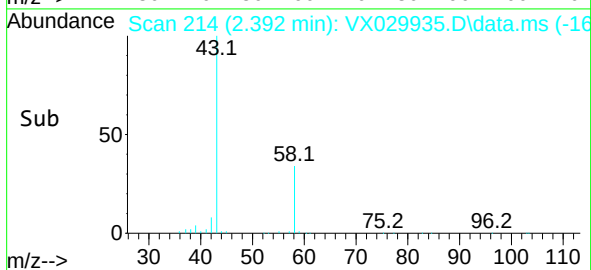
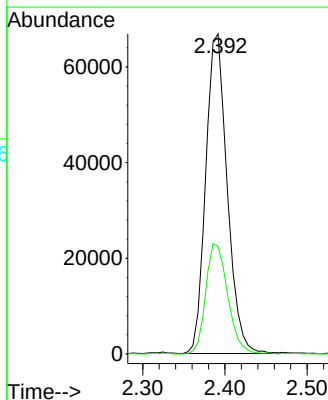
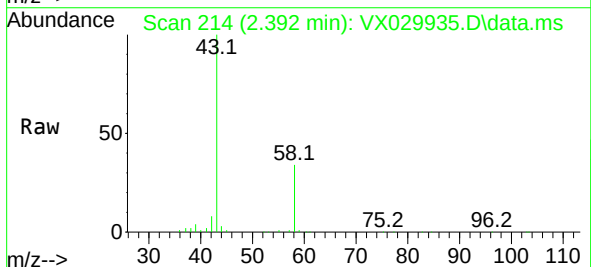
Manual Integrations
APPROVED

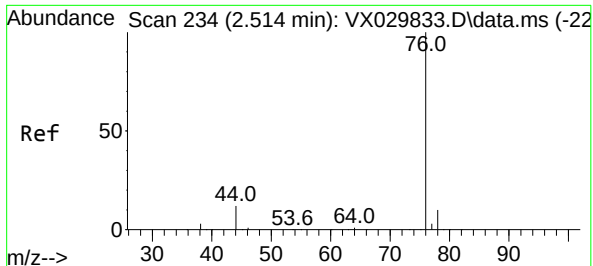
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 103.926 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

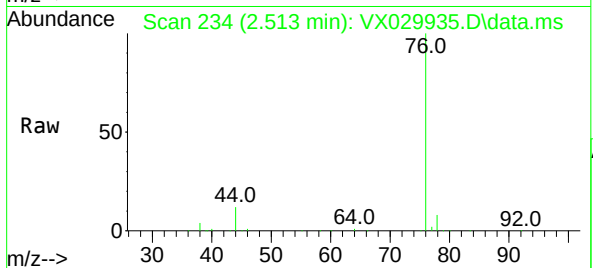
Tgt Ion: 43 Resp: 121294
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5





#17
Carbon Disulfide
Concen: 18.931 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

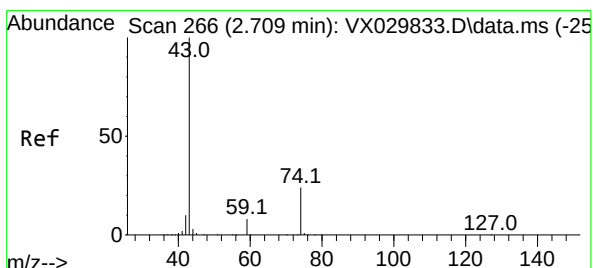
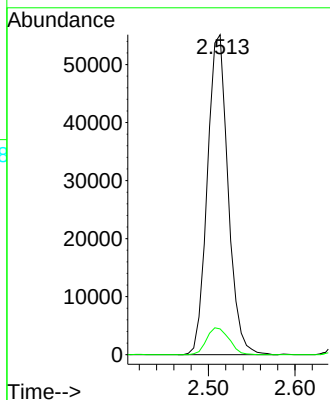
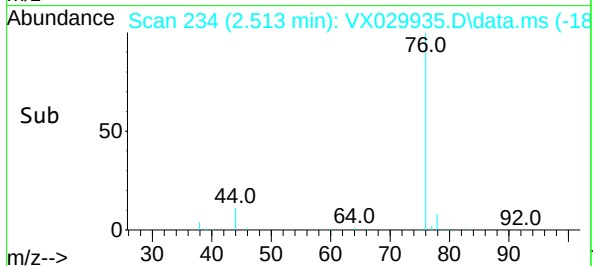
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 76 Resp: 91362
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.6

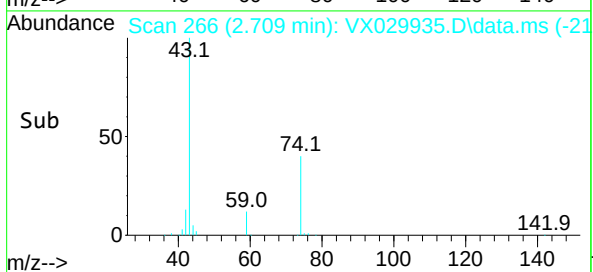
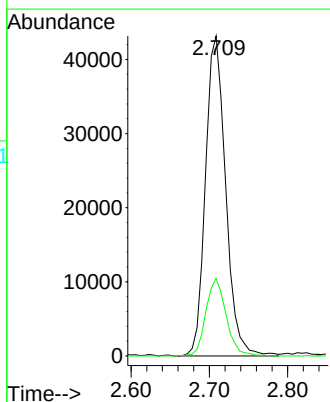
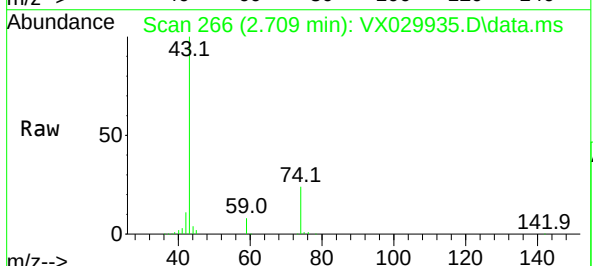
Manual Integrations
APPROVED

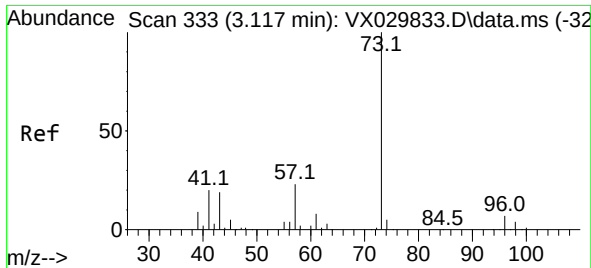
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 21.475 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Tgt Ion: 43 Resp: 77270
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





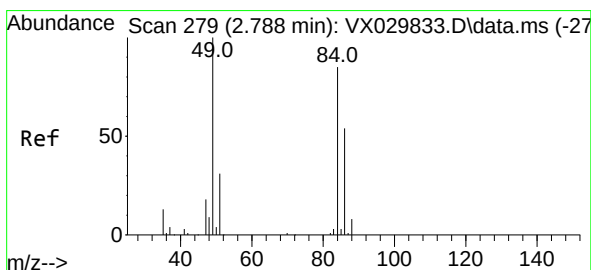
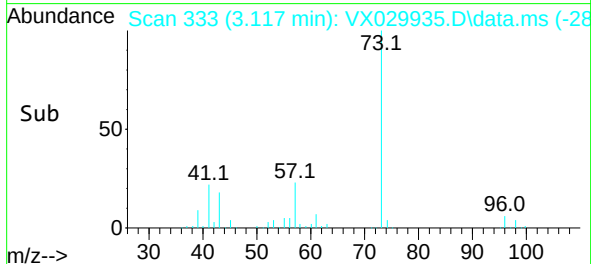
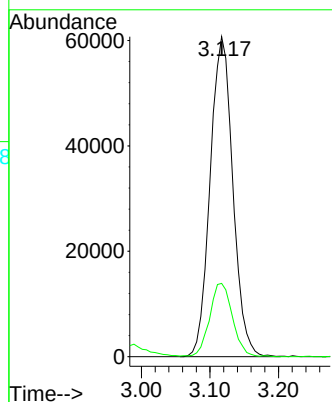
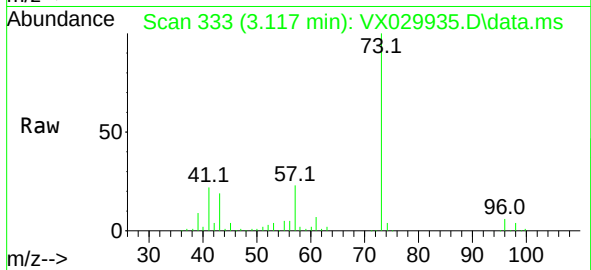
#19
Methyl tert-butyl Ether
Concen: 21.318 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 73 Resp: 139693
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.6

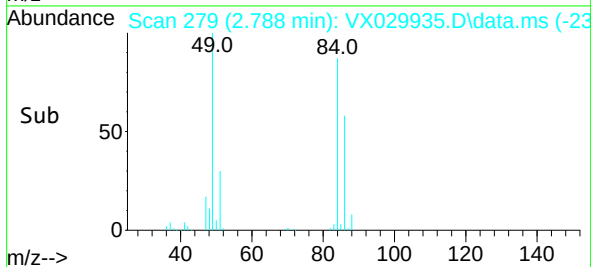
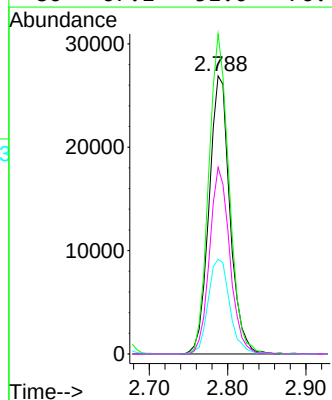
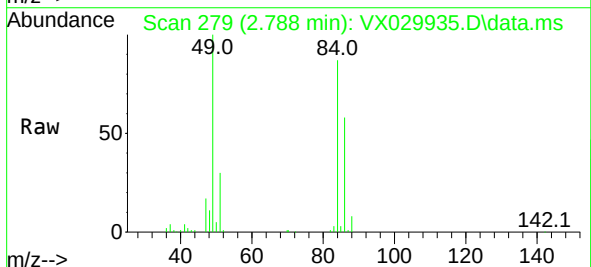
Manual Integrations
APPROVED

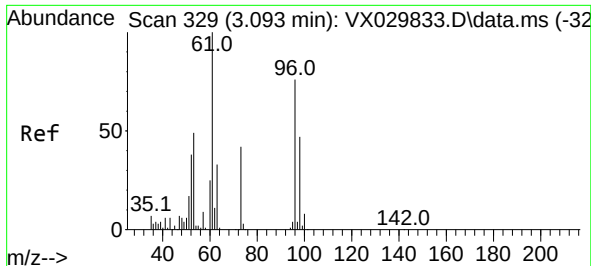
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 20.161 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

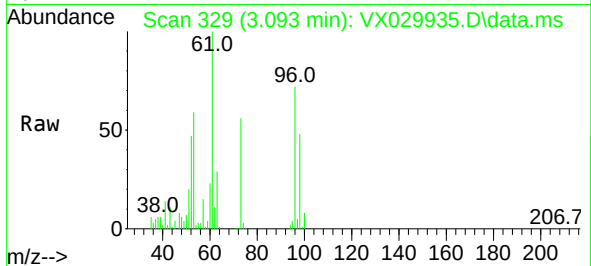
Tgt Ion: 84 Resp: 49693
Ion Ratio Lower Upper
84 100
49 115.0 93.8 140.6
51 34.0 29.4 44.0
86 67.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

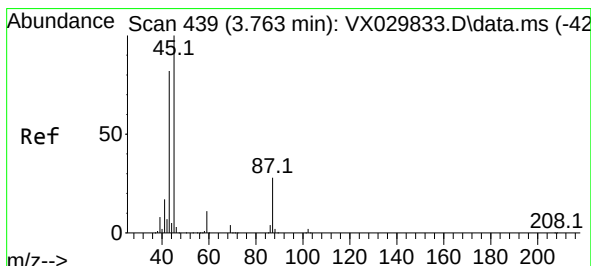
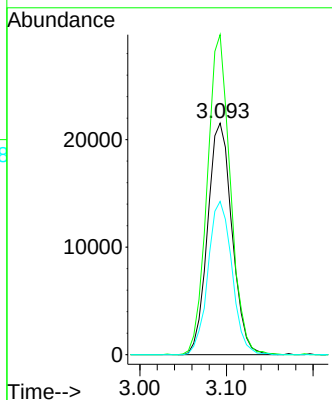
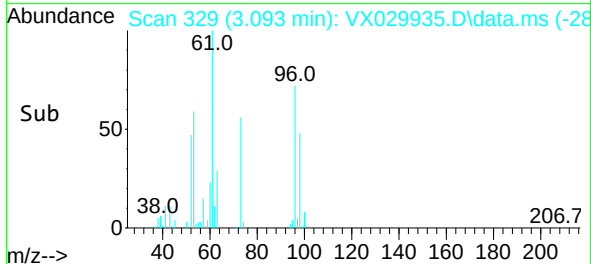
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



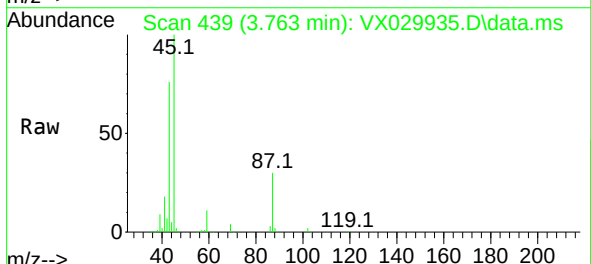
Tgt Ion: 96 Resp: 4210
Ion Ratio Lower Upper
96 100
61 138.2 105.6 158.4
98 66.2 50.1 75.1

Manual Integrations
APPROVED

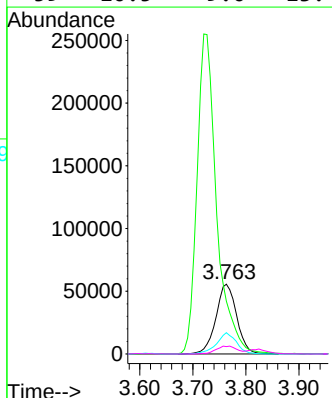
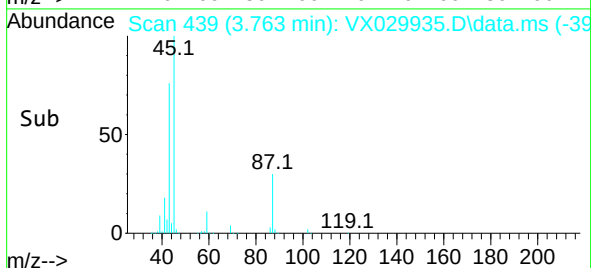
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

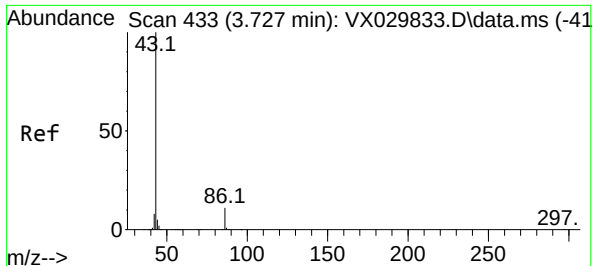


#22
Diisopropyl ether
Concen: 20.925 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



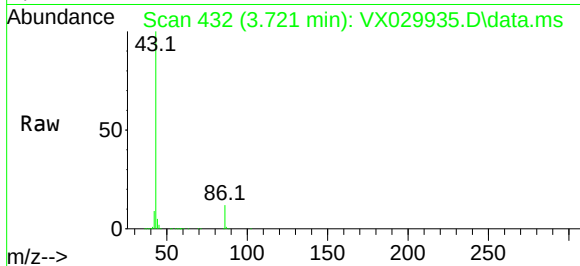
Tgt Ion: 45 Resp: 151463
Ion Ratio Lower Upper
45 100
43 75.2 65.4 98.0
87 30.5 22.3 33.5
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.901 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029935.D
 Acq: 06 Jul 2022 11:46

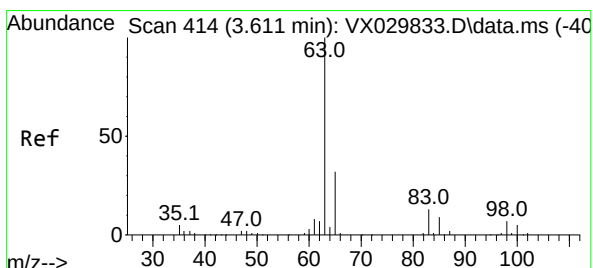
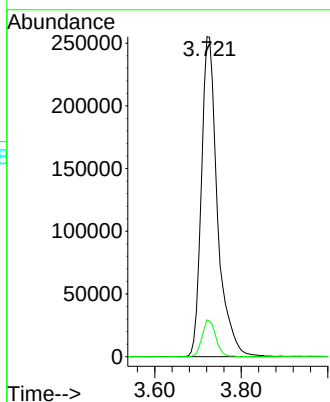
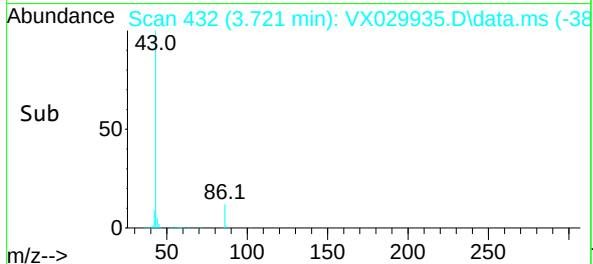
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD01



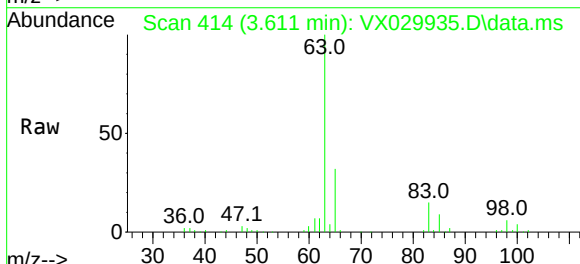
Tgt Ion: 43 Resp: 656729
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

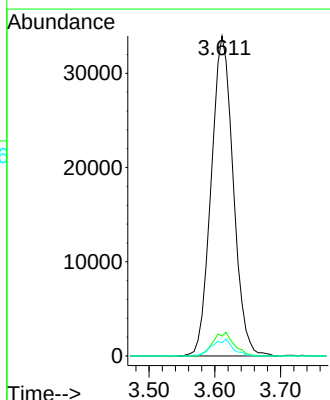
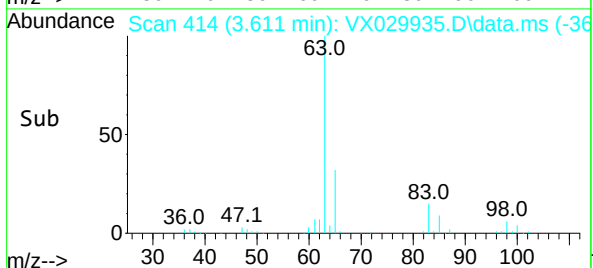
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

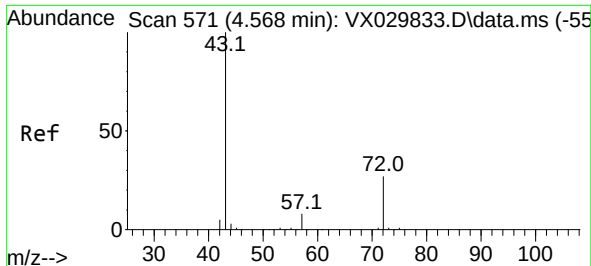


#24
 1,1-Dichloroethane
 Concen: 20.763 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029935.D
 Acq: 06 Jul 2022 11:46



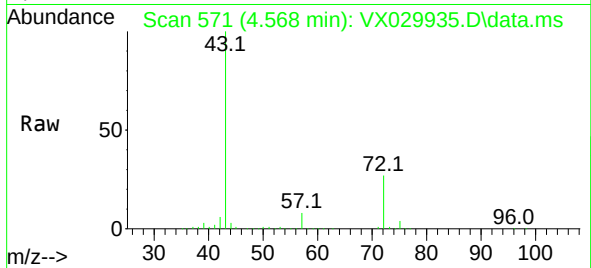
Tgt Ion: 63 Resp: 79259
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 105.399 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

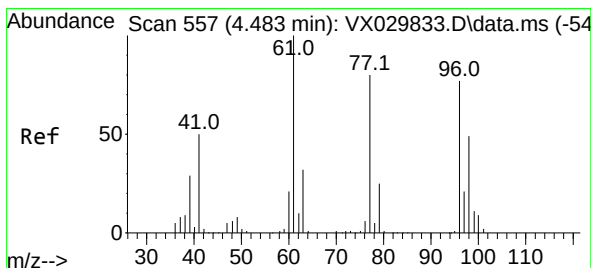
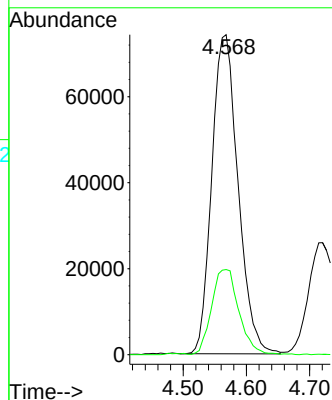
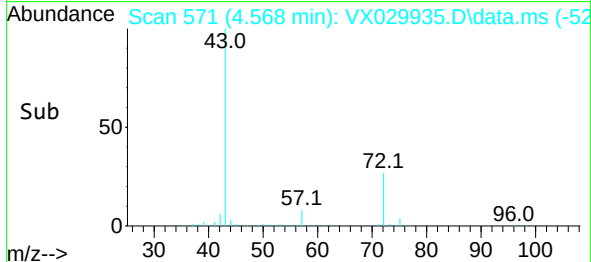
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 43 Resp: 213509
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5

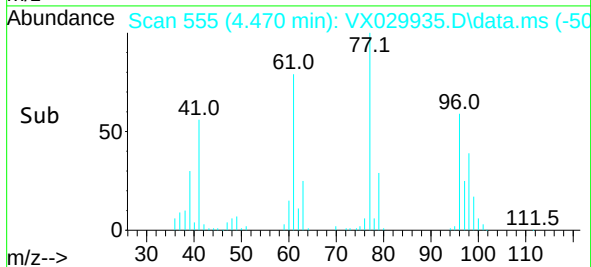
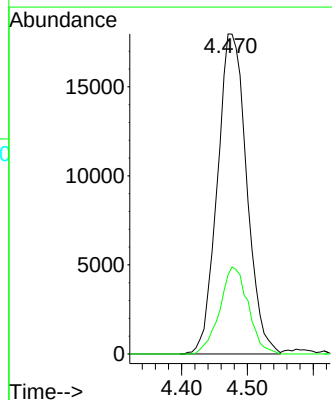
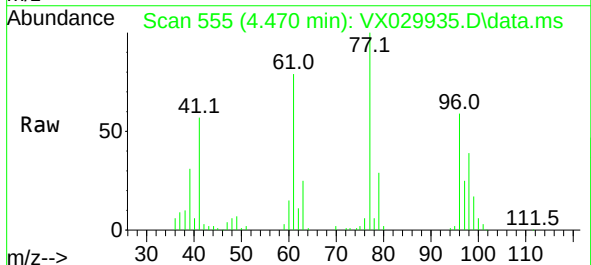
Manual Integrations
APPROVED

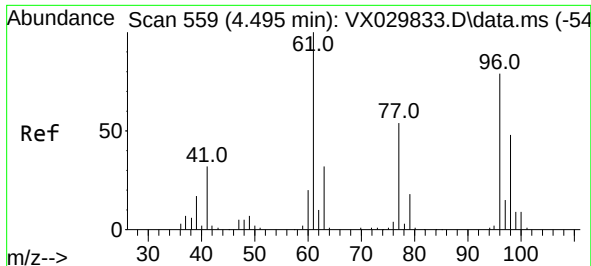
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 22.218 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Tgt Ion: 77 Resp: 55667
Ion Ratio Lower Upper
77 100
97 26.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.418 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 96 Resp: 5383

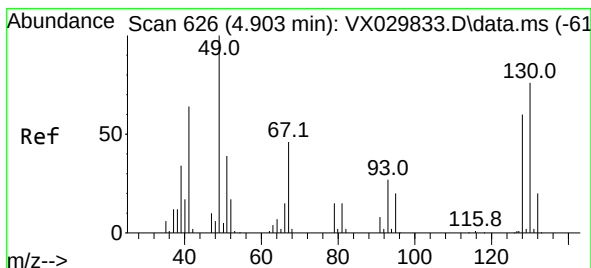
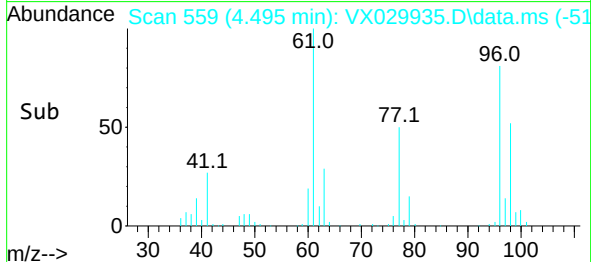
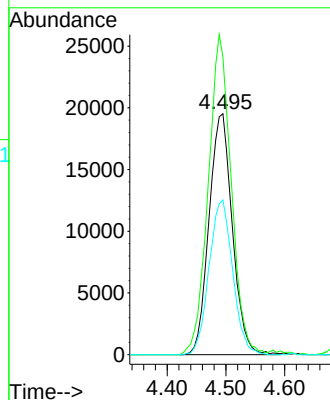
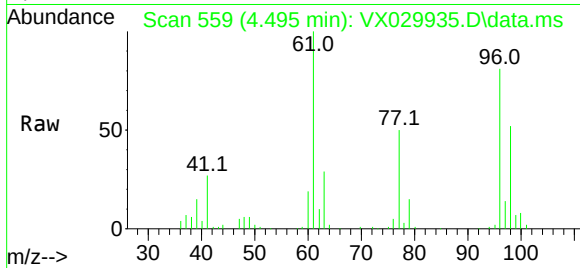
Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	270.0
98	65.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 21.790 ug/l

RT: 4.903 min Scan# 626

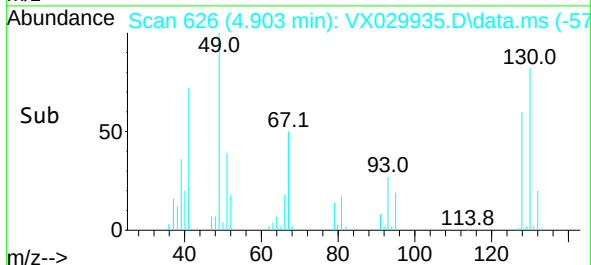
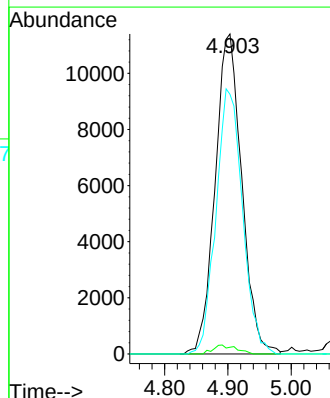
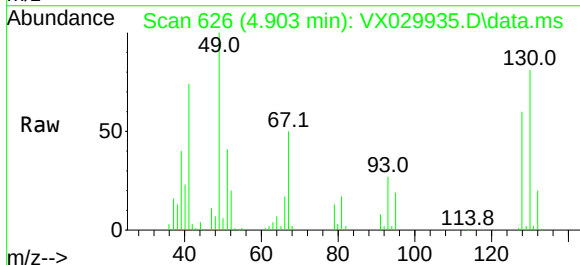
Delta R.T. -0.000 min

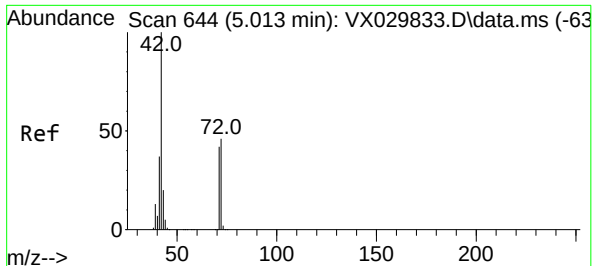
Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Tgt Ion: 49 Resp: 33339

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	82.4	62.8	94.2





#29

Tetrahydrofuran

Concen: 105.318 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029935.D

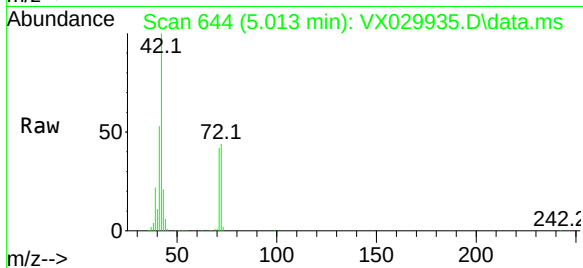
Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01



Tgt Ion: 42 Resp: 140400

Ion Ratio Lower Upper

42 100

72 46.5 36.5 54.7

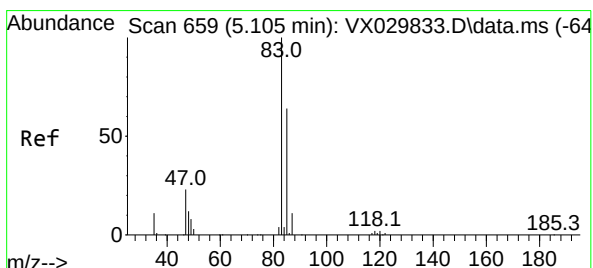
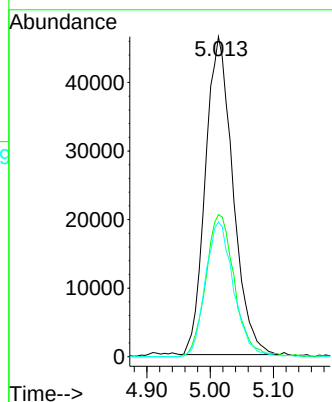
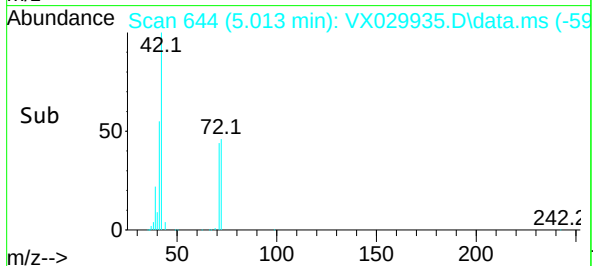
71 43.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 21.035 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029935.D

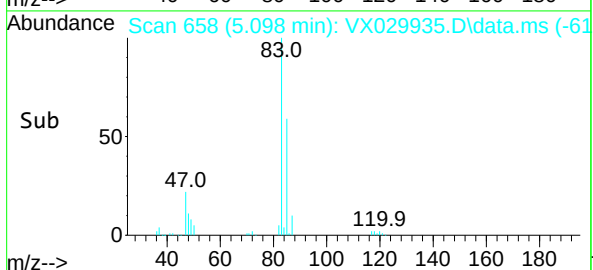
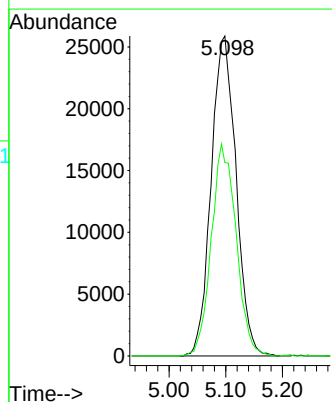
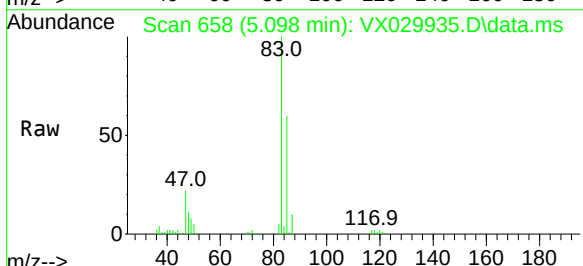
Acq: 06 Jul 2022 11:46

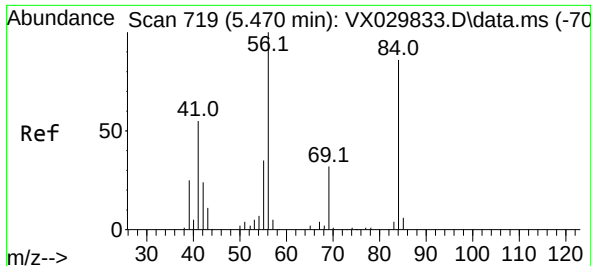
Tgt Ion: 83 Resp: 78740

Ion Ratio Lower Upper

83 100

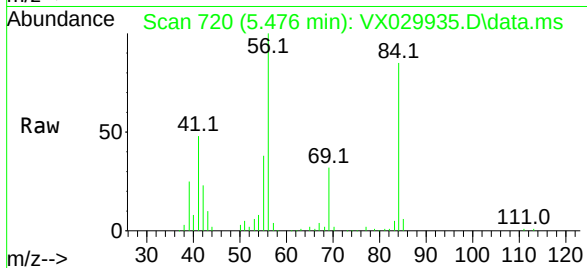
85 60.5 51.5 77.3





#31
Cyclohexane
Concen: 21.361 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

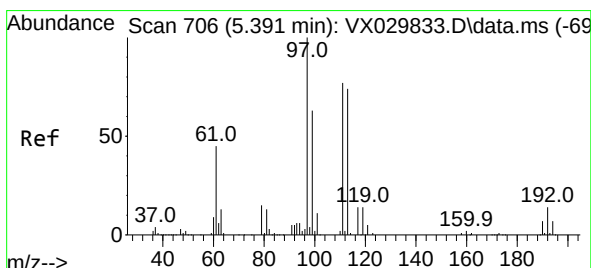
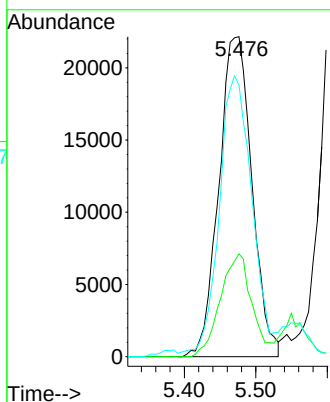
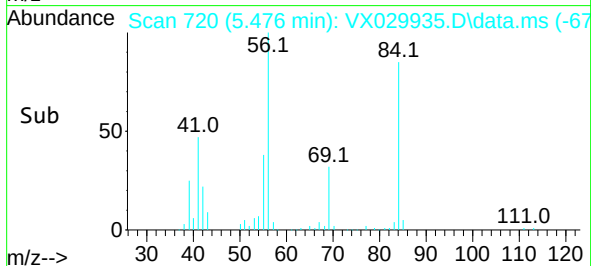
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



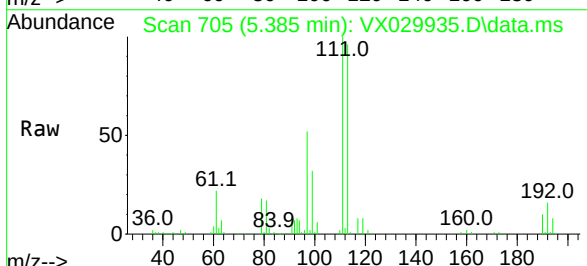
Tgt Ion: 56 Resp: 7105
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 83.9 68.9 103.3

Manual Integrations
APPROVED

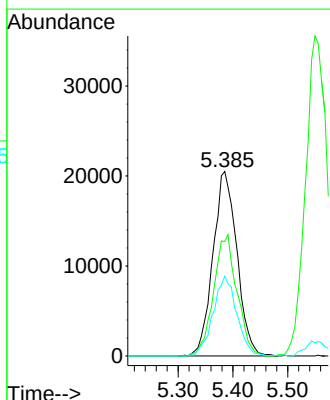
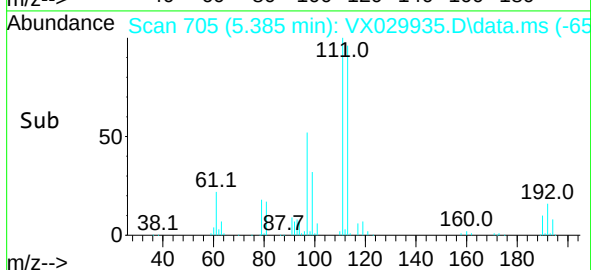
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

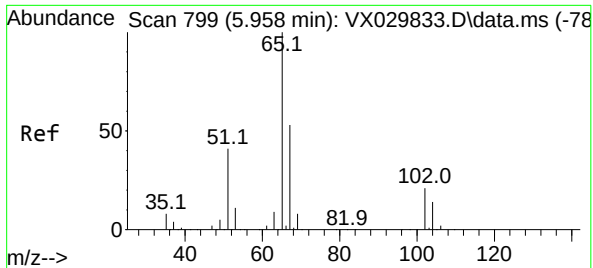


#32
1,1,1-Trichloroethane
Concen: 20.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



Tgt Ion: 97 Resp: 62222
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 42.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.386 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 65 Resp: 127359

Ion Ratio Lower Upper

65 100

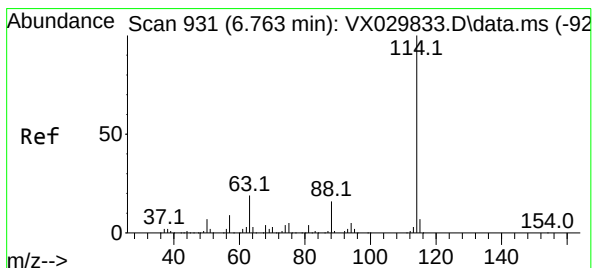
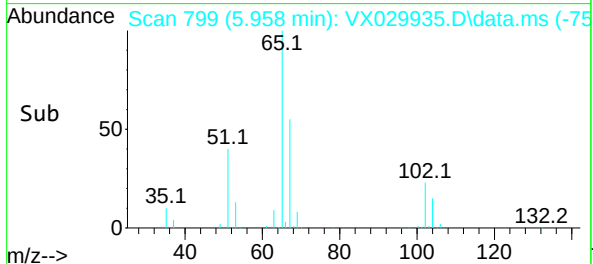
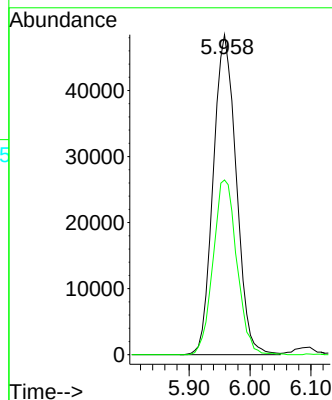
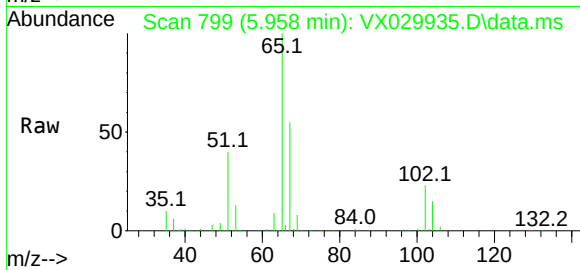
67 56.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

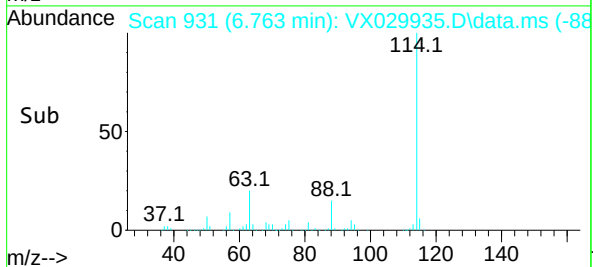
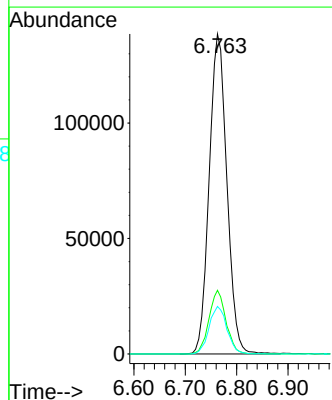
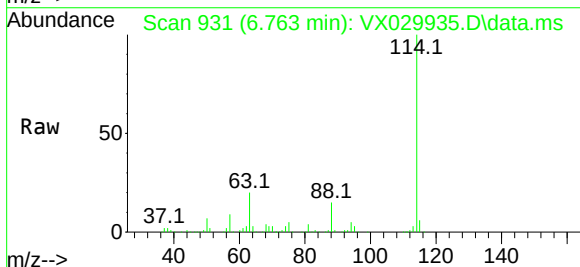
Tgt Ion:114 Resp: 330764

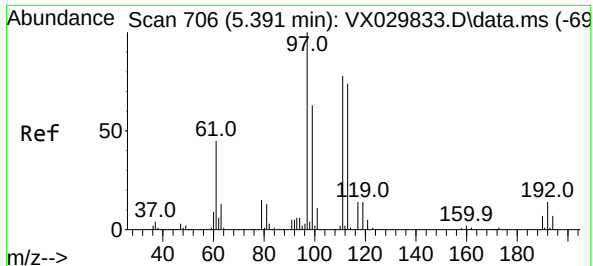
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.023 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029935.D

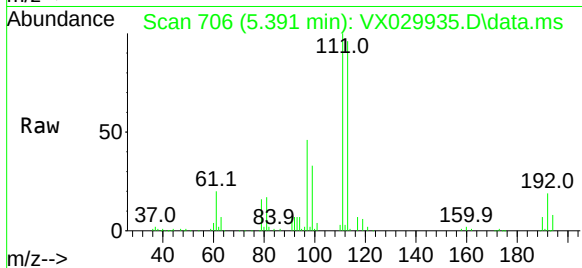
Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01



Tgt Ion: 113 Resp: 113739

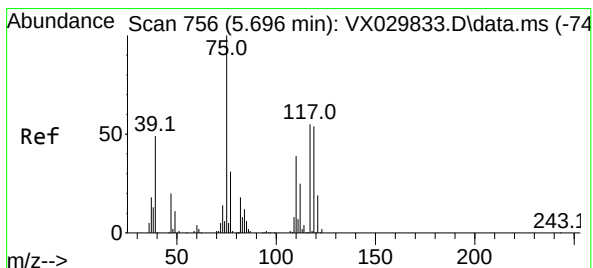
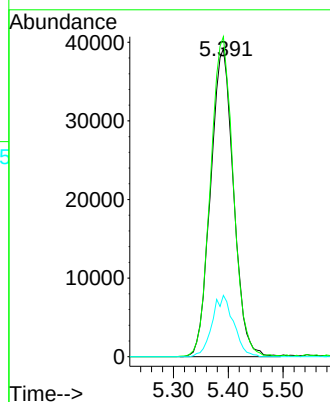
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	18.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 20.773 ug/l

RT: 5.696 min Scan# 756

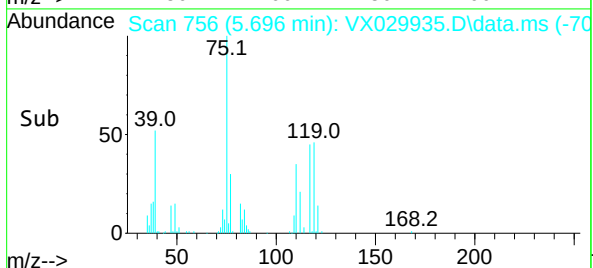
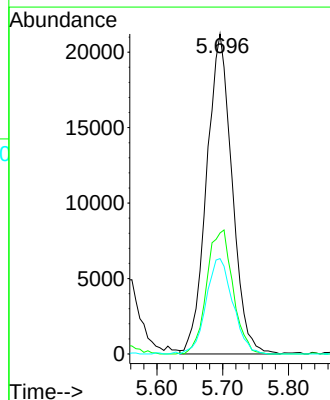
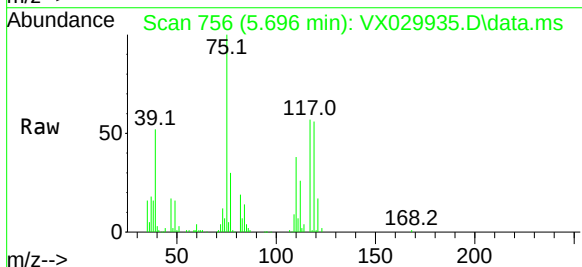
Delta R.T. -0.000 min

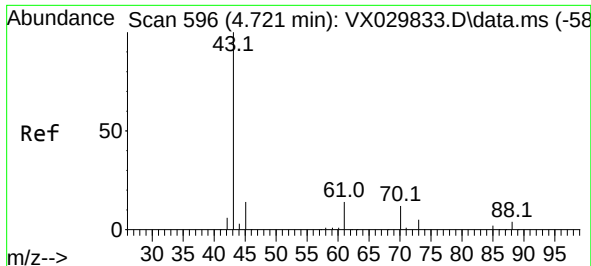
Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Tgt Ion: 75 Resp: 57110

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.3	57.9
77	31.4	24.4	36.6





#37

Ethyl Acetate

Concen: 21.098 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 43 Resp: 7933

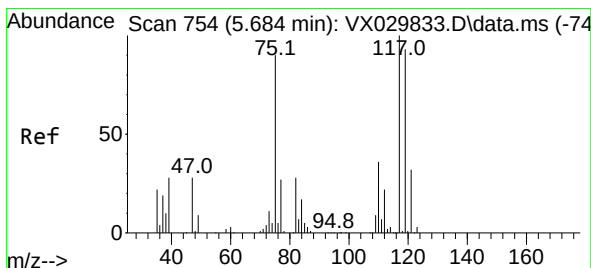
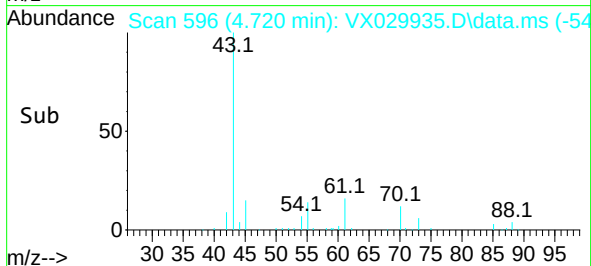
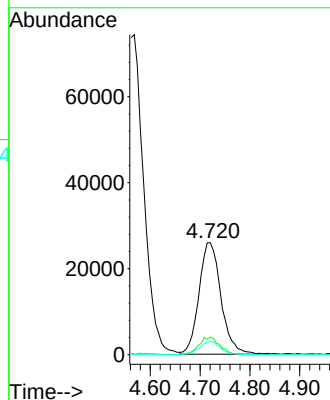
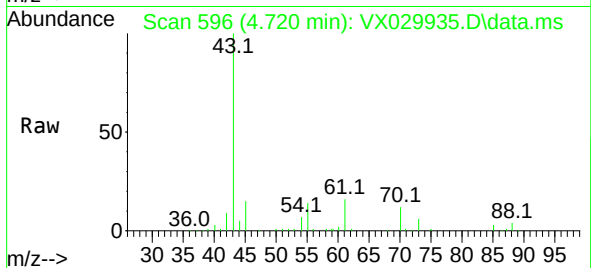
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.7	17.5
70	11.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 21.583 ug/l

RT: 5.678 min Scan# 753

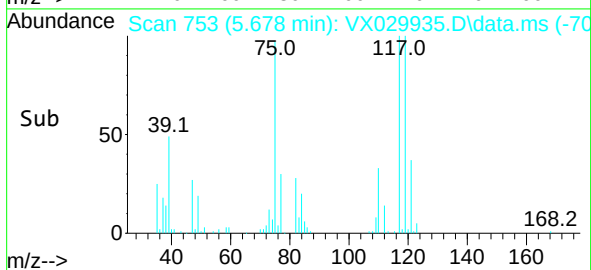
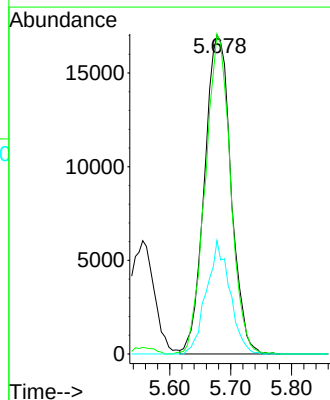
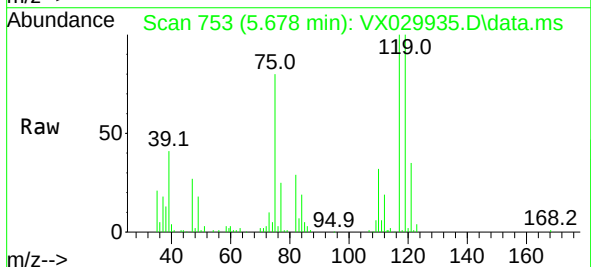
Delta R.T. -0.006 min

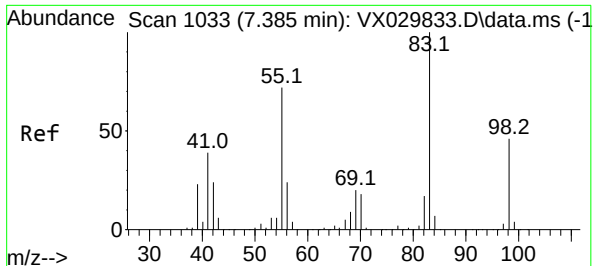
Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Tgt Ion:117 Resp: 51417

Ion	Ratio	Lower	Upper
117	100		
119	100.3	74.1	111.1
121	35.6	25.8	38.8





#39

Methylcyclohexane

Concen: 22.809 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

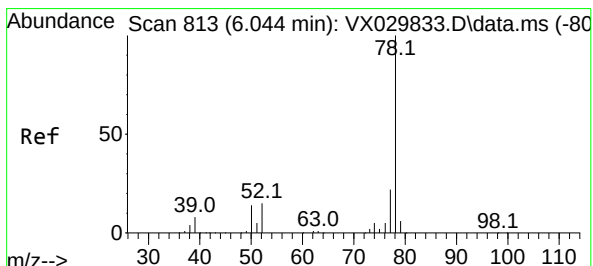
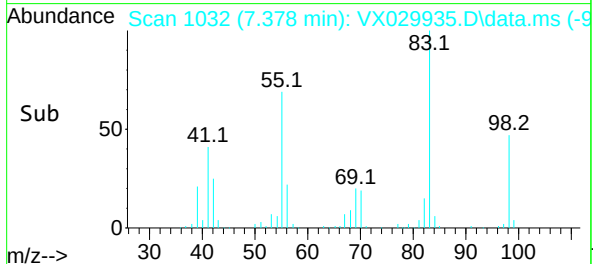
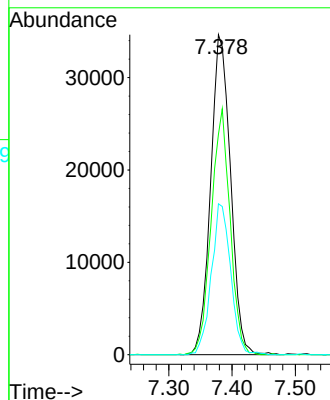
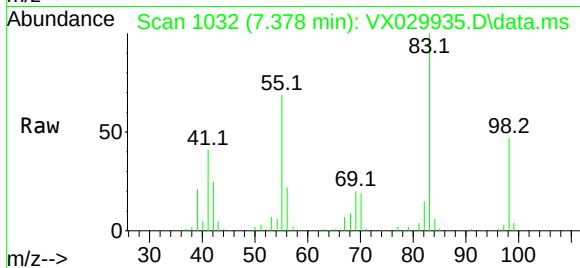
Tgt Ion: 83	Resp: 7582
Ion Ratio	Lower Upper
83 100	
55 68.8	57.7 86.5
98 47.1	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 21.289 ug/l

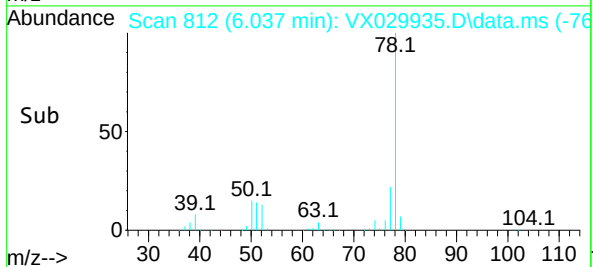
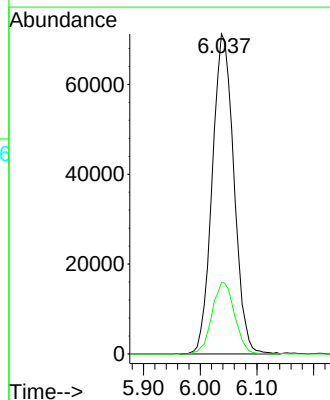
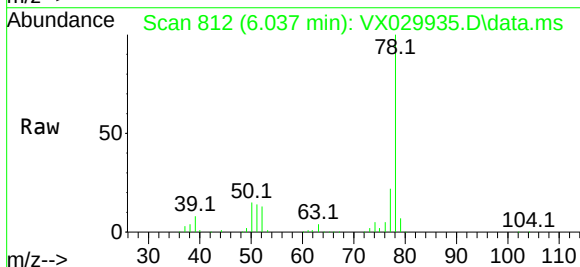
RT: 6.037 min Scan# 812

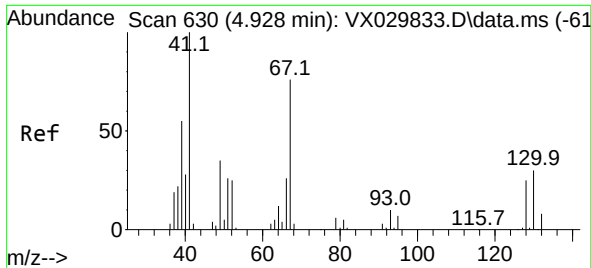
Delta R.T. -0.006 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Tgt Ion: 78	Resp: 189254
Ion Ratio	Lower Upper
78 100	
77 22.4	18.0 27.0





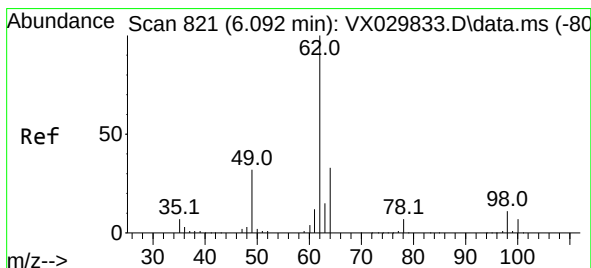
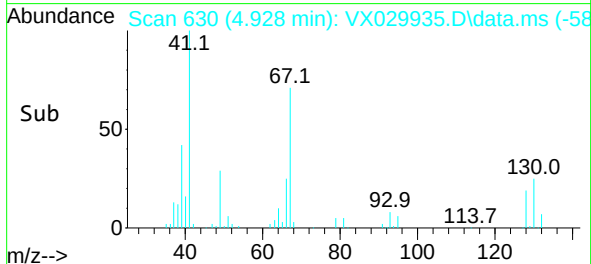
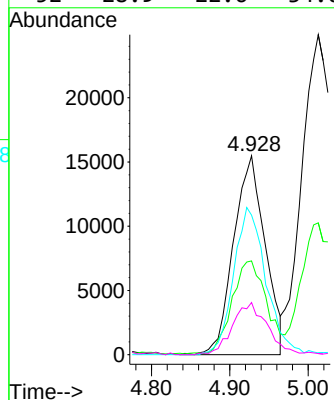
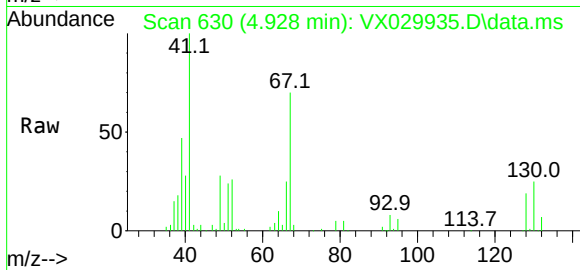
#41
Methacrylonitrile
Concen: 21.645 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 41 Resp: 43260
Ion Ratio Lower Upper
41 100
39 51.8 42.9 64.3
67 76.8 60.1 90.1
52 28.9 22.6 34.0

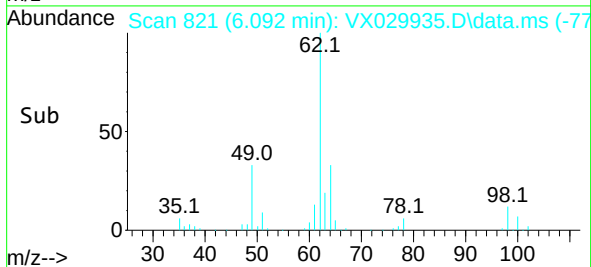
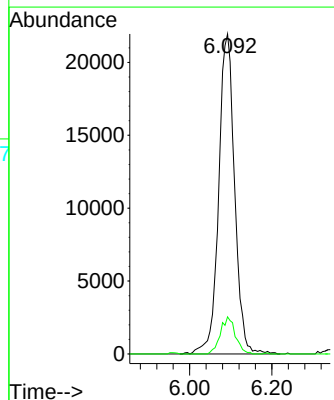
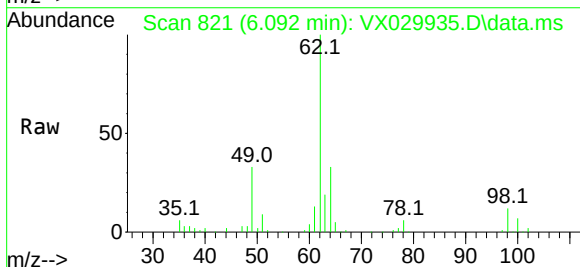
Manual Integrations
APPROVED

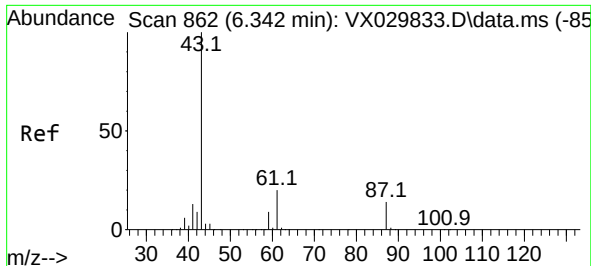
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#42
1,2-Dichloroethane
Concen: 21.633 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

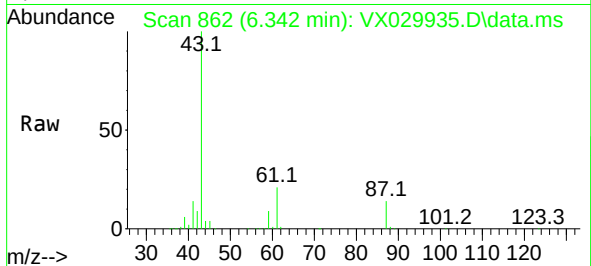
Tgt Ion: 62 Resp: 59023
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.318 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

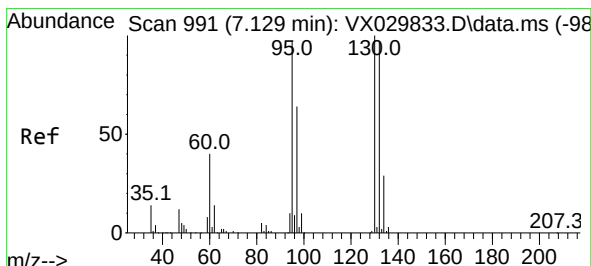
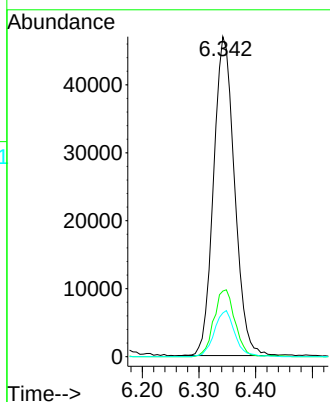
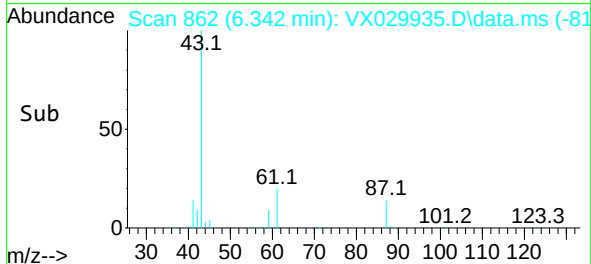
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



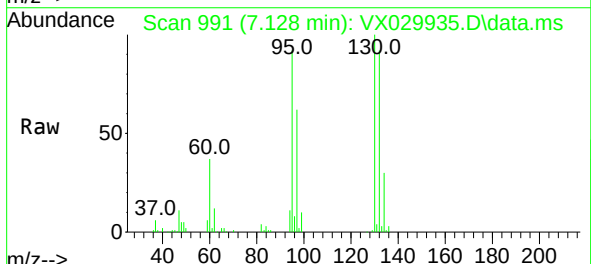
Tgt Ion: 43 Resp: 120709
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 14.2 11.1 16.7

Manual Integrations
APPROVED

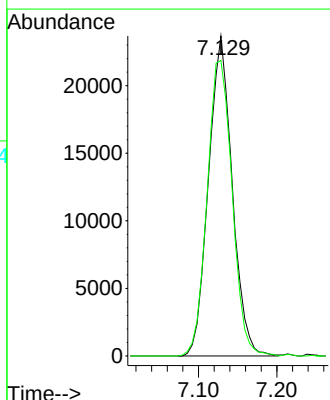
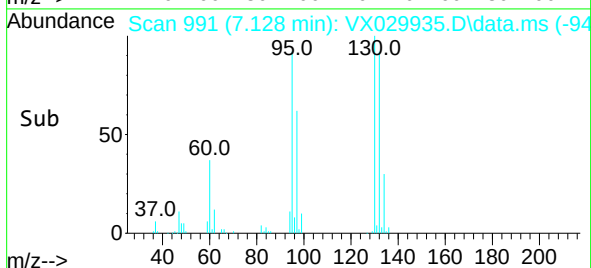
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

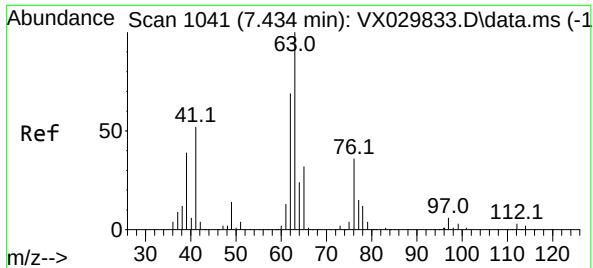


#44
Trichloroethene
Concen: 20.835 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



Tgt Ion:130 Resp: 49882
Ion Ratio Lower Upper
130 100
95 92.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.292 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

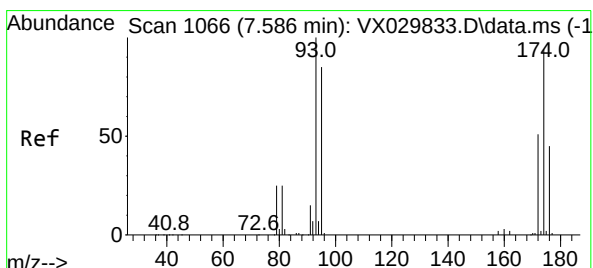
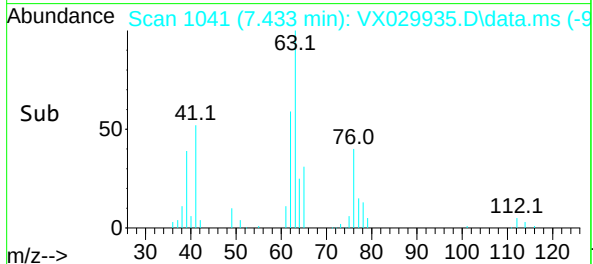
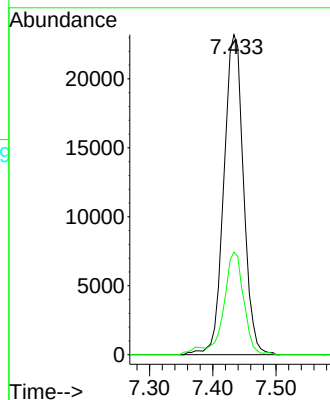
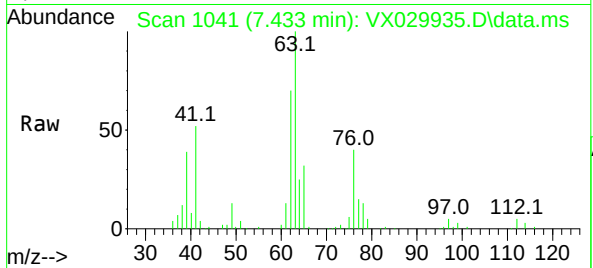
Tgt Ion: 63 Resp: 50004
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 22.292 ug/l

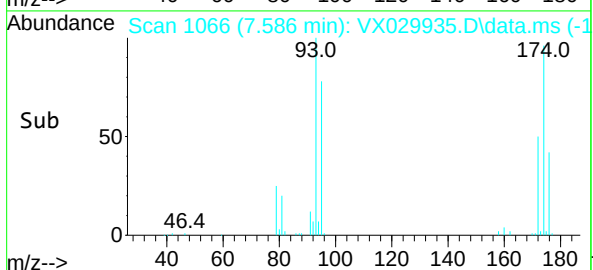
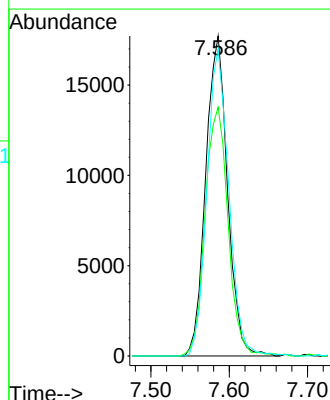
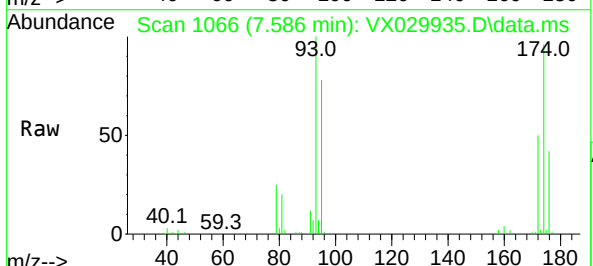
RT: 7.586 min Scan# 1066

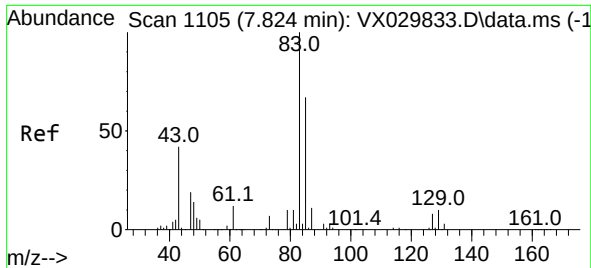
Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Tgt Ion: 93 Resp: 34246
 Ion Ratio Lower Upper
 93 100
 95 82.0 67.4 101.0
 174 96.3 75.6 113.4





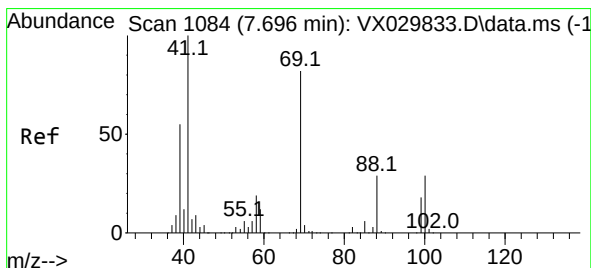
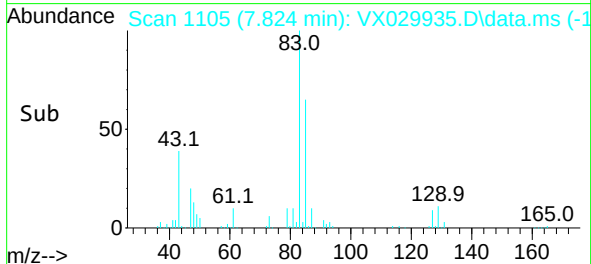
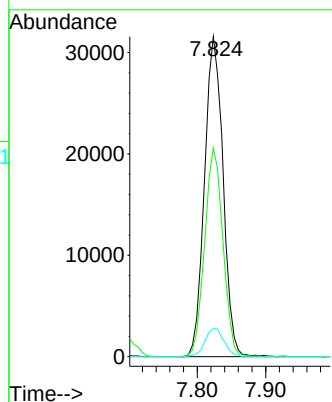
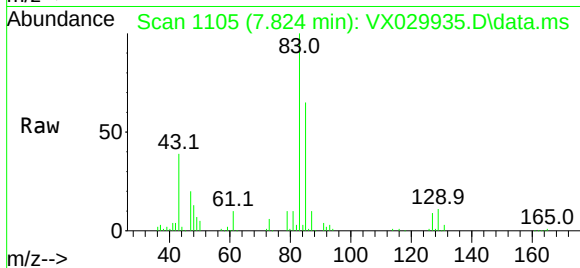
#47
Bromodichloromethane
Concen: 21.569 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 83 Resp: 5939
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 8.7 6.6 10.0

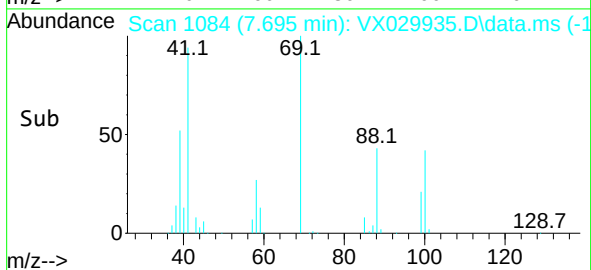
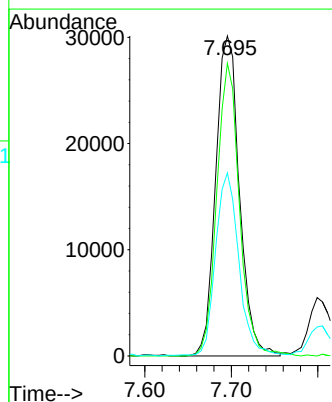
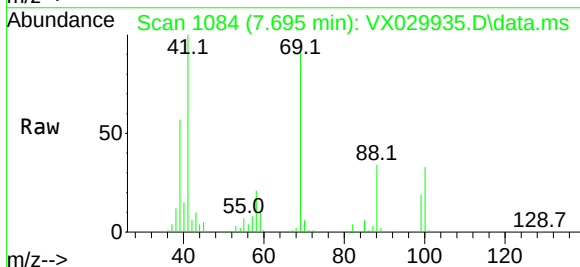
Manual Integrations
APPROVED

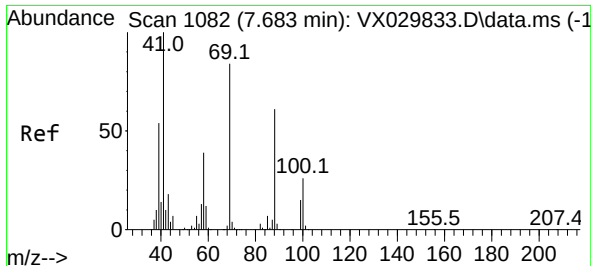
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 21.383 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Tgt Ion: 41 Resp: 57406
Ion Ratio Lower Upper
41 100
69 87.1 68.8 103.2
39 56.5 44.6 66.8





#49

1,4-Dioxane

Concen: 464.475 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029935.D

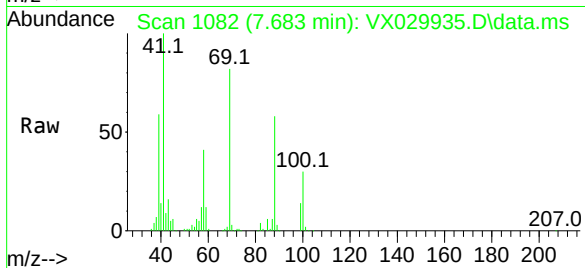
Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01



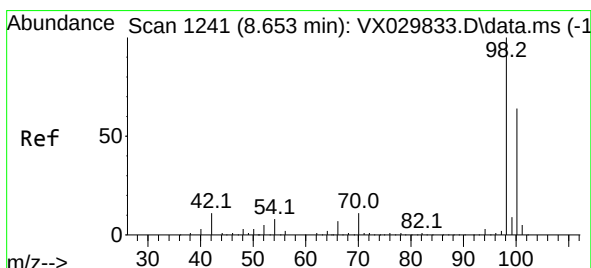
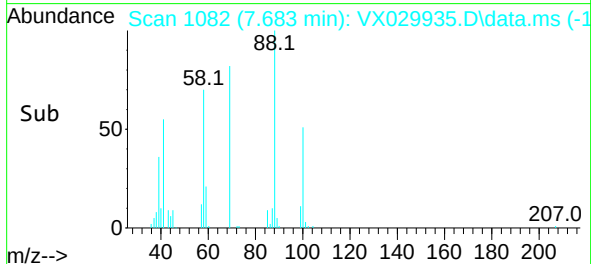
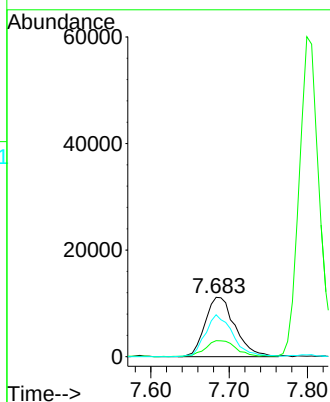
Tgt Ion:	88	Resp:	2952
Ion Ratio	Lower	Upper	
88	100		
43	28.6	23.8	35.8
58	65.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 56.346 ug/l

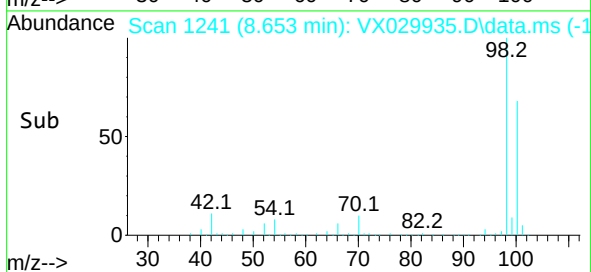
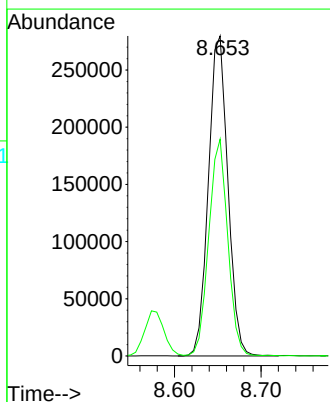
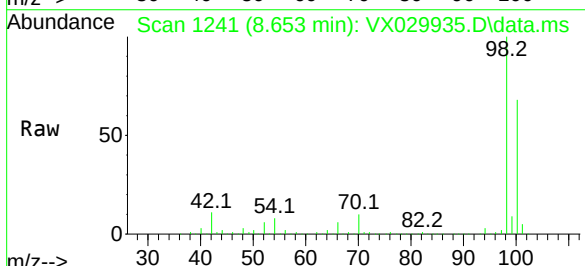
RT: 8.653 min Scan# 1241

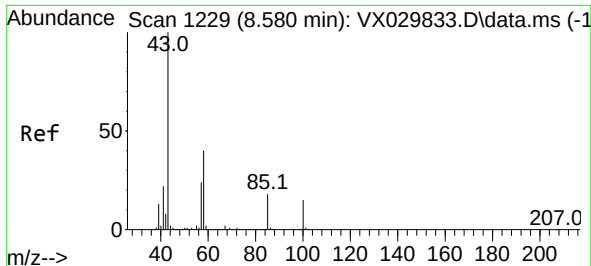
Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Tgt Ion:	98	Resp:	436947
Ion Ratio	Lower	Upper	
98	100		
100	66.3	52.3	78.5





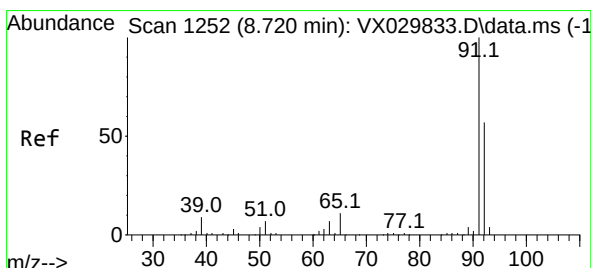
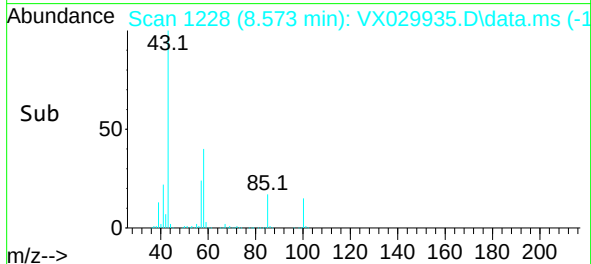
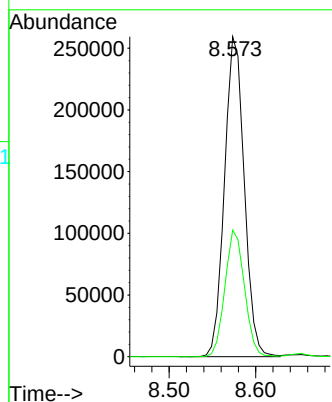
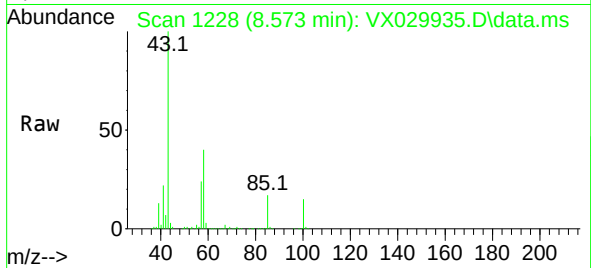
#51
4-Methyl-2-Pentanone
Concen: 110.018 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 43 Resp: 410772
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2

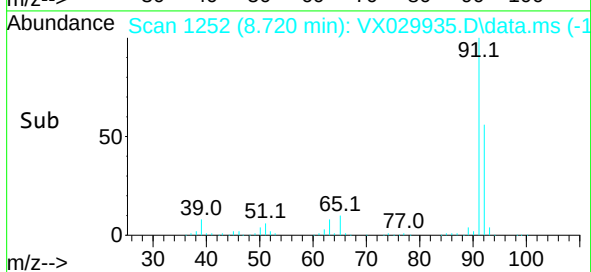
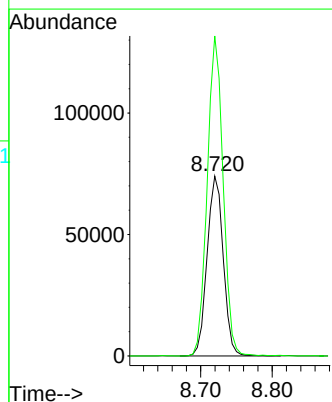
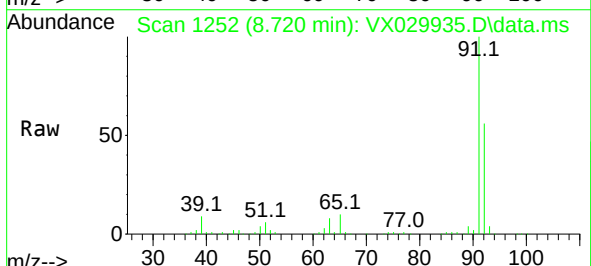
Manual Integrations
APPROVED

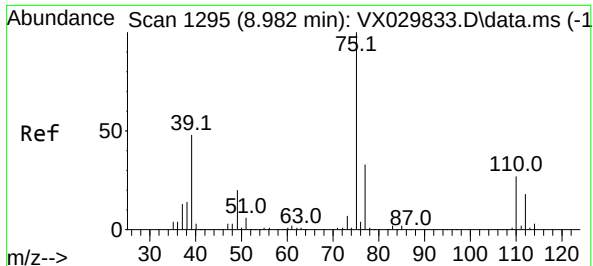
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 21.680 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Tgt Ion: 92 Resp: 116299
Ion Ratio Lower Upper
92 100
91 174.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.355 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 75 Resp: 65598

Ion Ratio Lower Upper

75 100

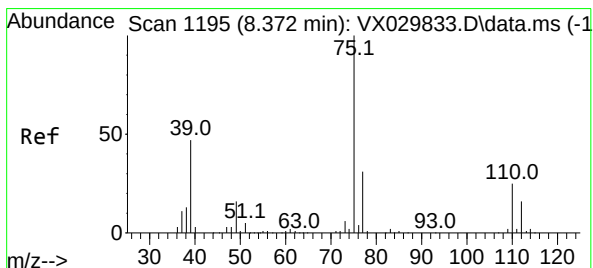
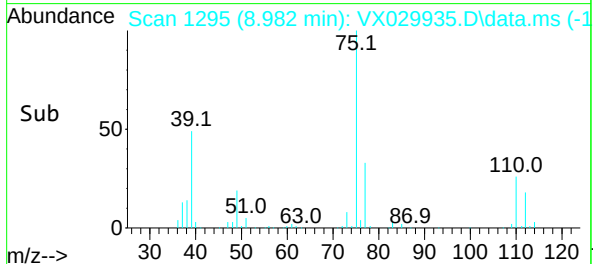
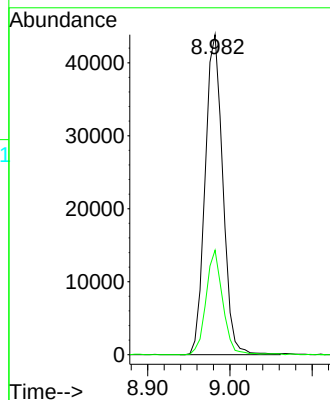
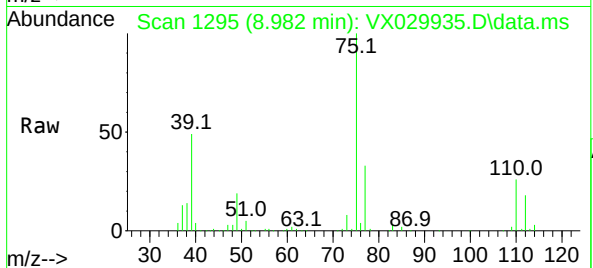
77 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

cis-1,3-Dichloropropene

Concen: 22.257 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

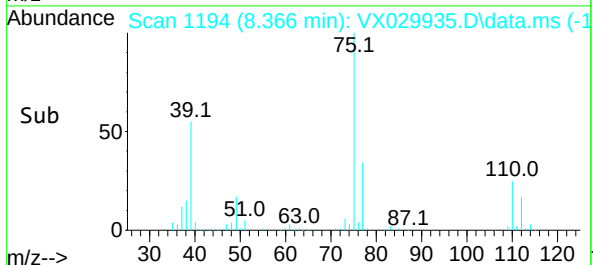
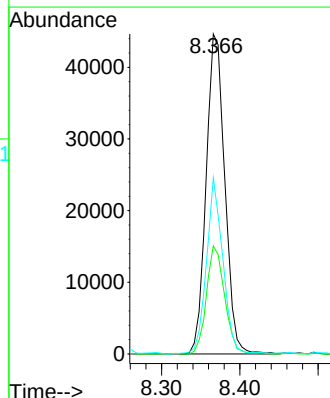
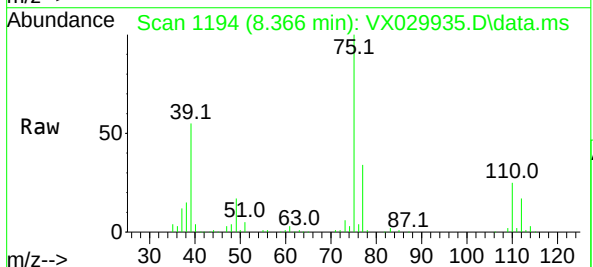
Tgt Ion: 75 Resp: 73805

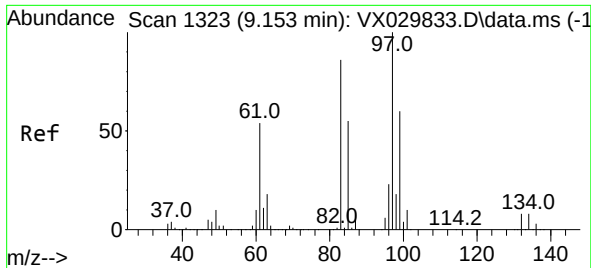
Ion Ratio Lower Upper

75 100

77 33.8 25.0 37.4

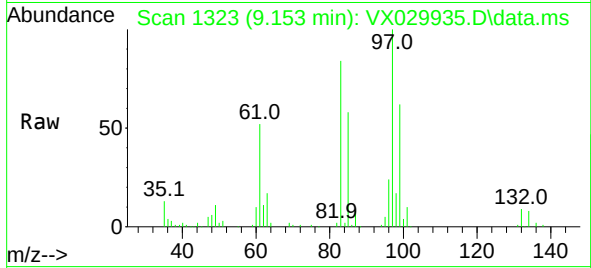
39 54.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 22.052 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

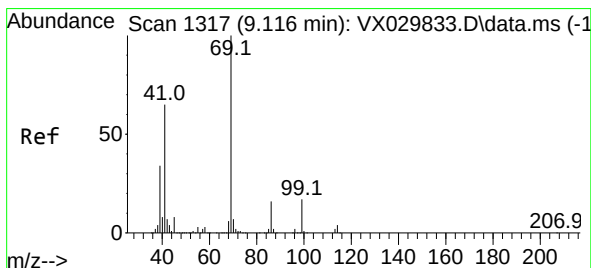
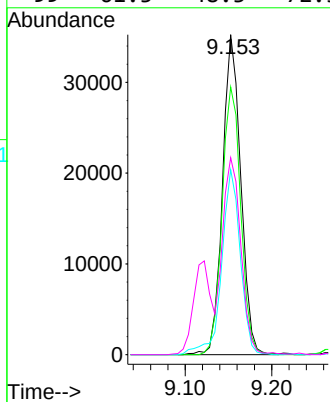
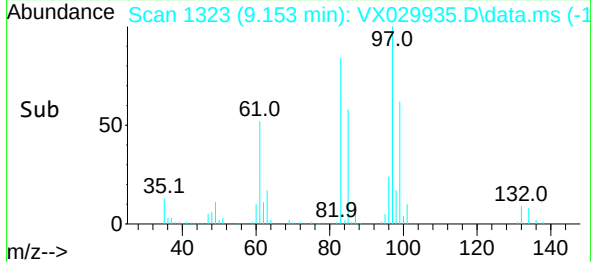
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



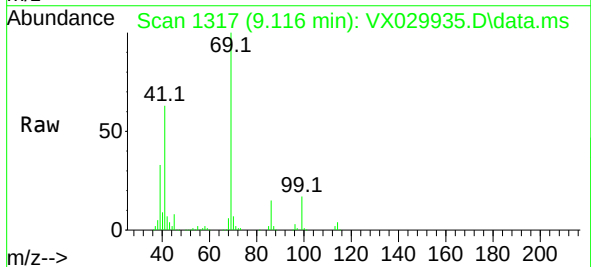
Tgt Ion: 97 Resp: 51539
Ion Ratio Lower Upper
97 100
83 83.6 68.9 103.3
85 57.8 44.0 66.0
99 61.3 48.3 72.5

Manual Integrations
APPROVED

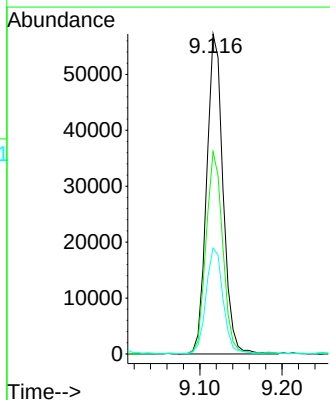
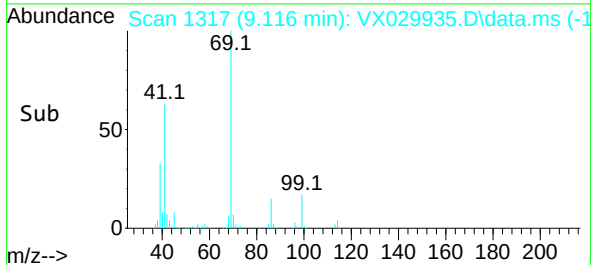
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

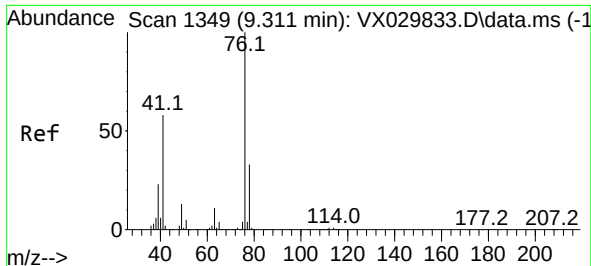


#56
Ethyl methacrylate
Concen: 21.496 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



Tgt Ion: 69 Resp: 79210
Ion Ratio Lower Upper
69 100
41 63.9 52.3 78.5
39 34.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.596 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029935.D

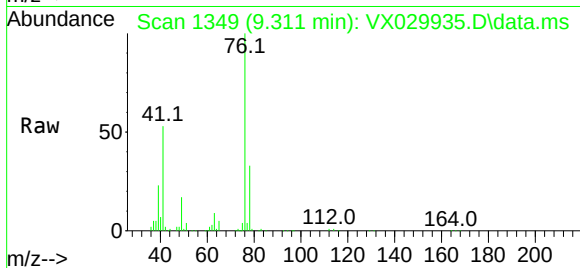
Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01



Tgt Ion: 76 Resp: 84960

Ion Ratio Lower Upper

76 100

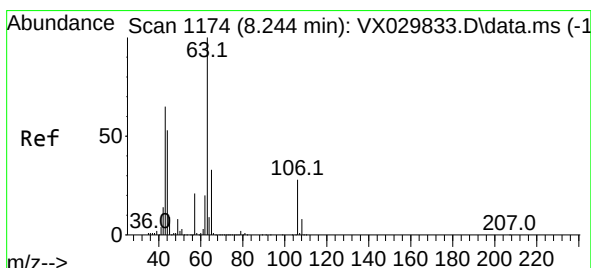
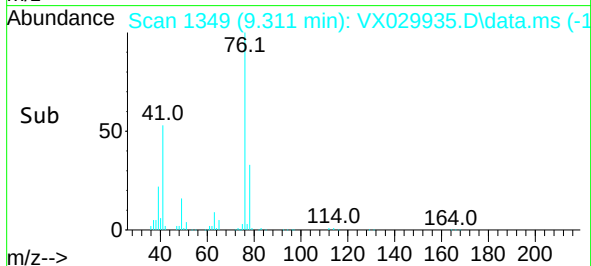
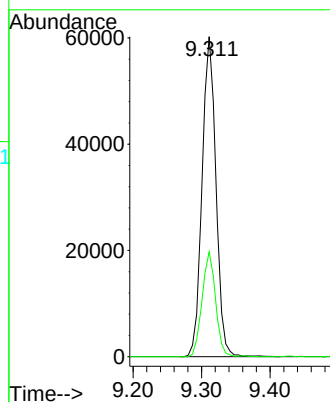
78 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.192 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029935.D

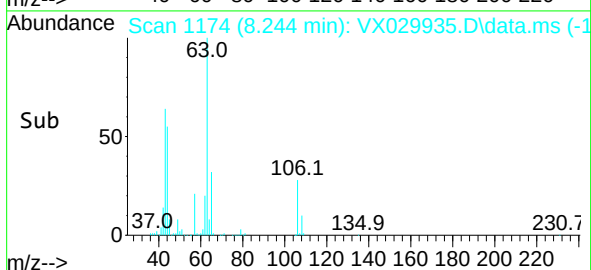
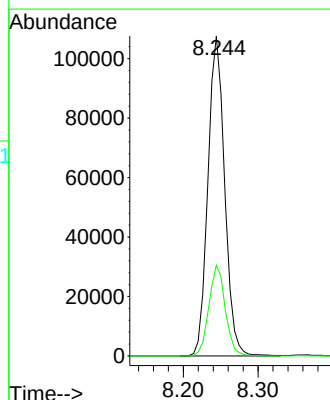
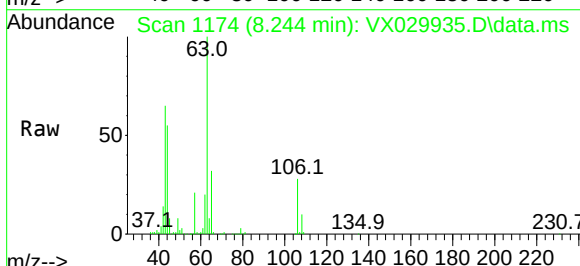
Acq: 06 Jul 2022 11:46

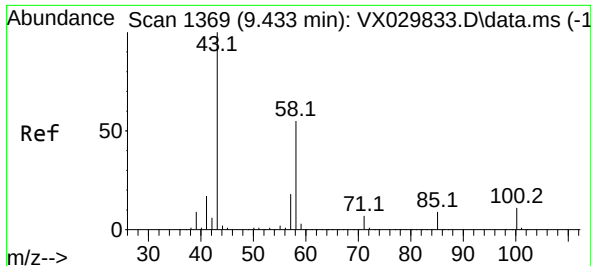
Tgt Ion: 63 Resp: 167376

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 109.701 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029935.D

Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 43 Resp: 317860

Ion Ratio Lower Upper

43 100

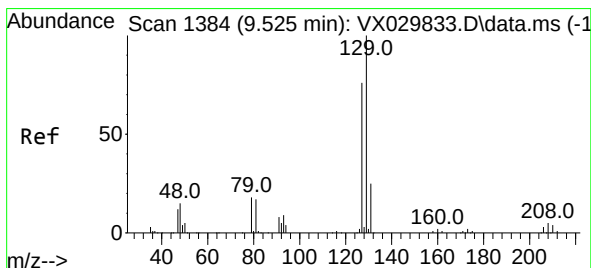
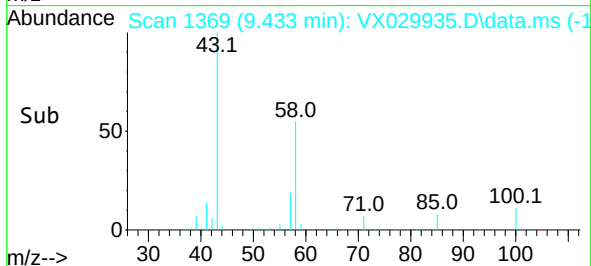
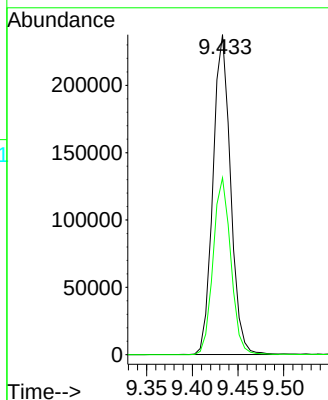
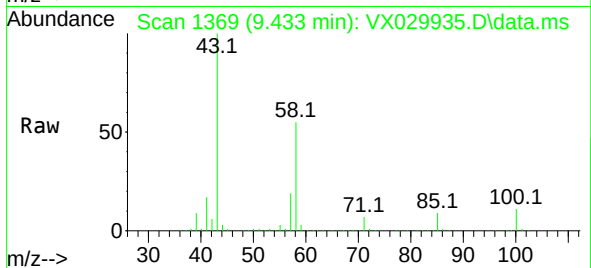
58 55.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#60

Dibromochloromethane

Concen: 21.858 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029935.D

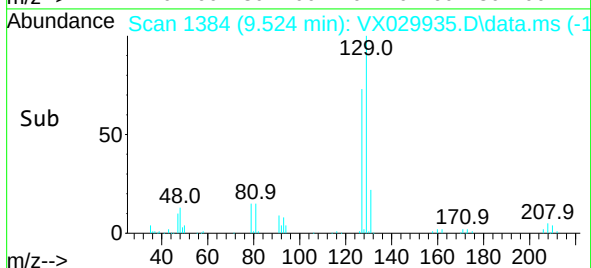
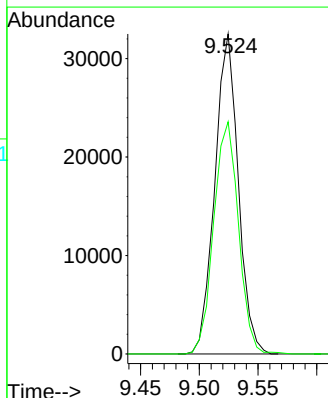
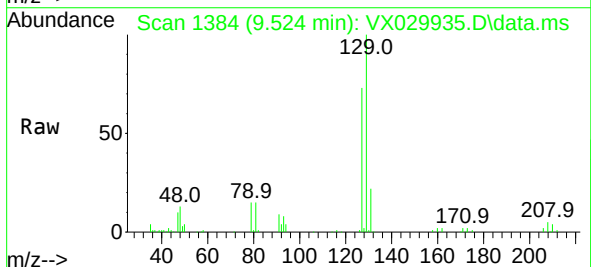
Acq: 06 Jul 2022 11:46

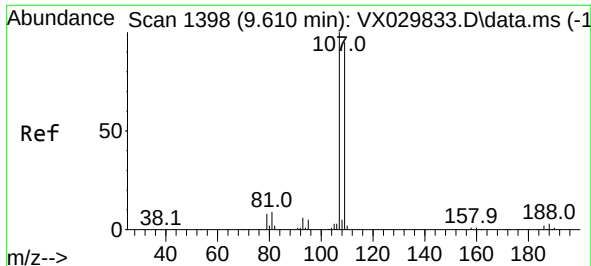
Tgt Ion:129 Resp: 45136

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5





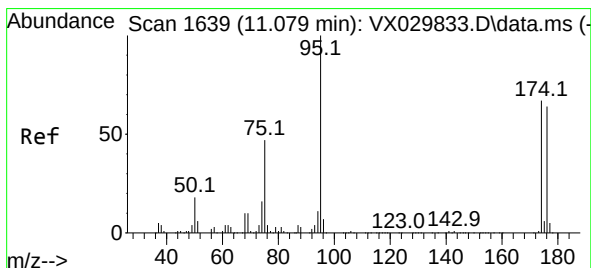
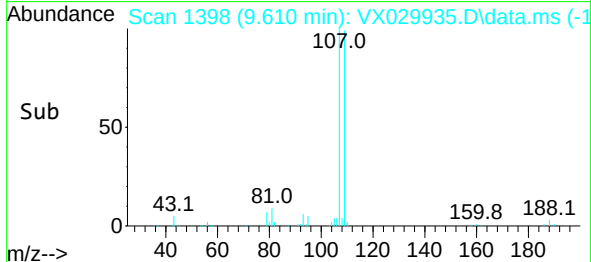
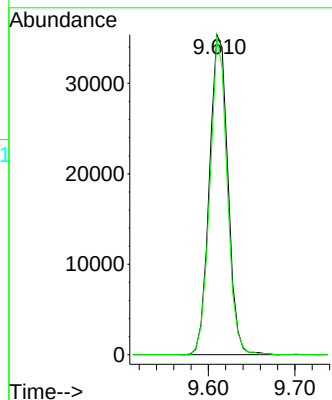
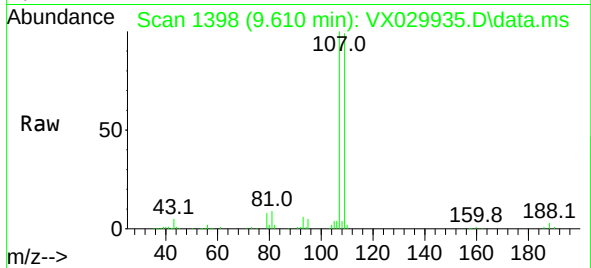
#61
1,2-Dibromoethane
Concen: 21.972 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion:107 Resp: 5247
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8

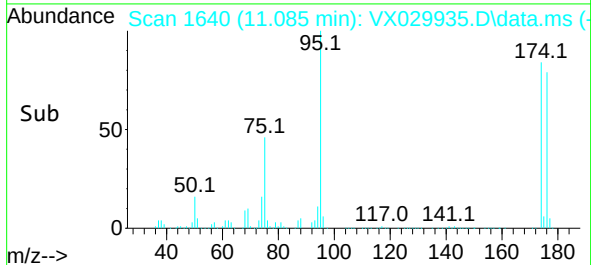
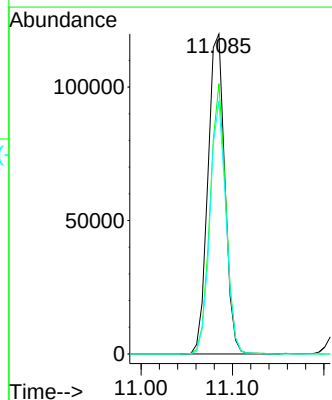
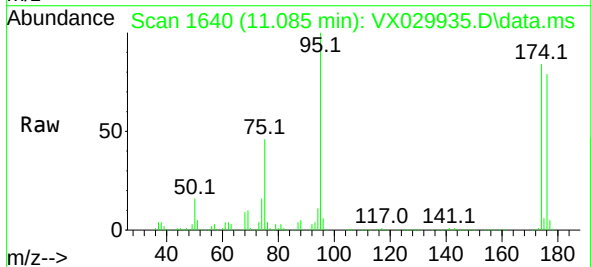
Manual Integrations
APPROVED

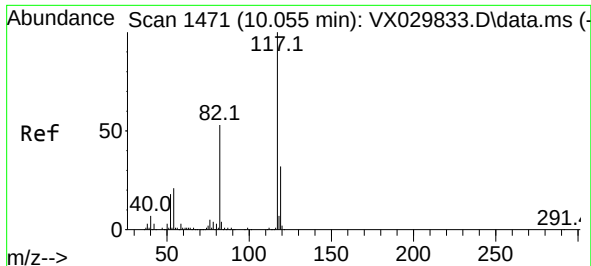
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 56.114 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

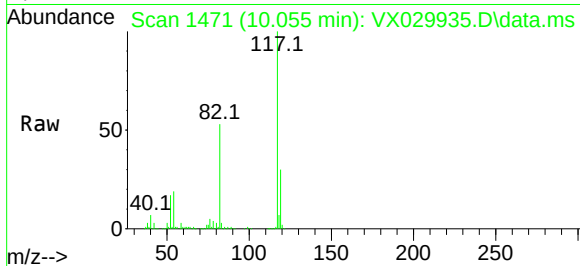
Tgt Ion: 95 Resp: 153817
Ion Ratio Lower Upper
95 100
174 79.2 0.0 149.0
176 74.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

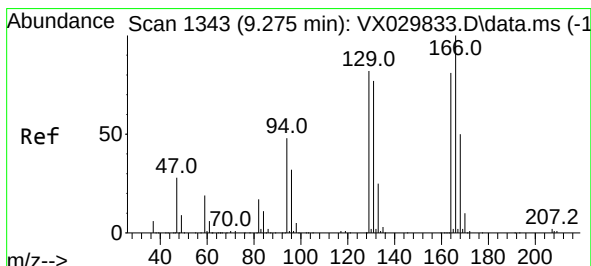
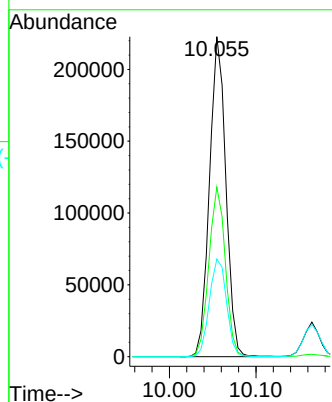
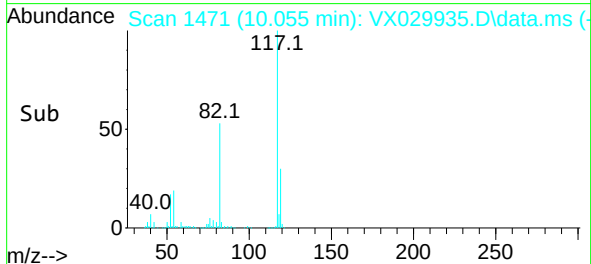
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:117 Resp: 29232
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 30.5 25.4 38.2

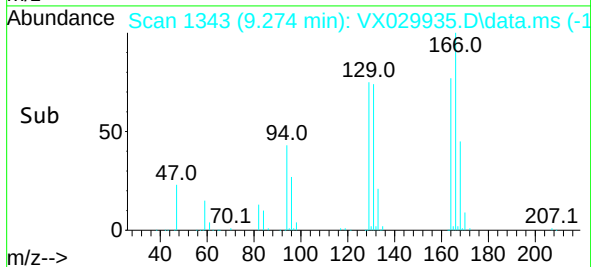
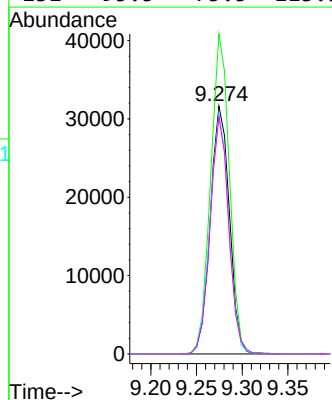
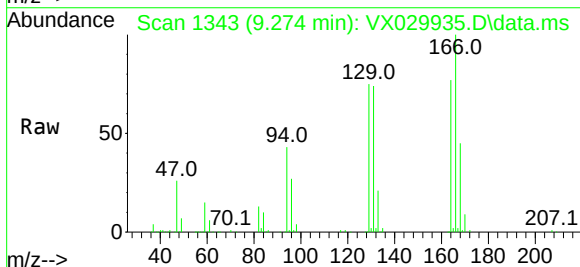
Manual Integrations
APPROVED

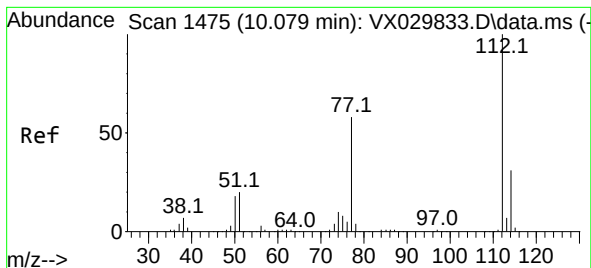
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 26.024 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

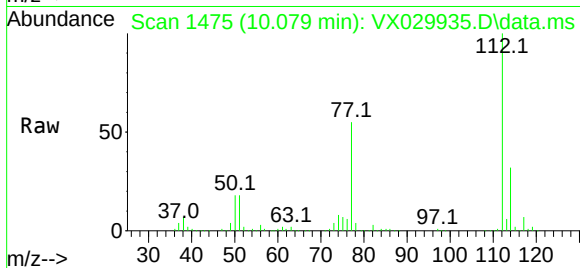
Tgt Ion:164 Resp: 45886
Ion Ratio Lower Upper
164 100
166 129.1 98.2 147.4
129 96.9 80.8 121.2
131 95.5 75.5 113.3





#65
Chlorobenzene
Concen: 21.231 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

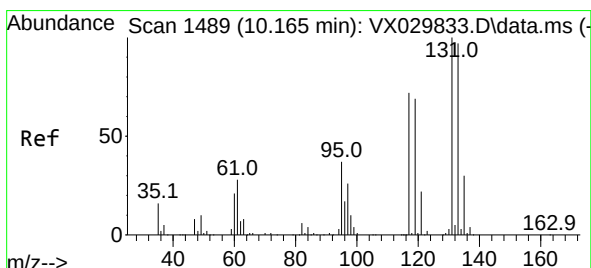
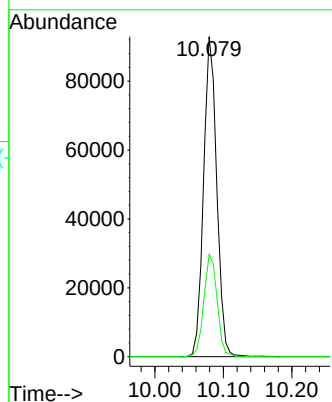
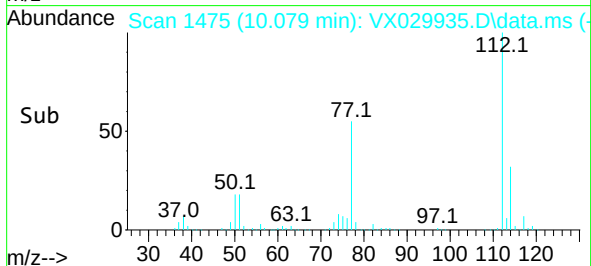
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:112 Resp: 12458
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8

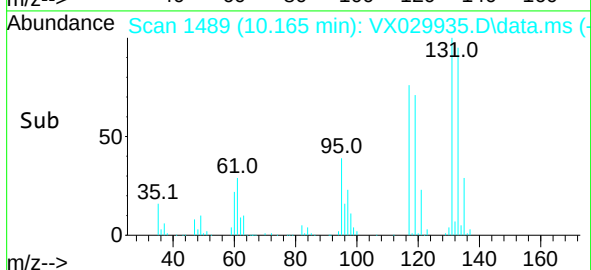
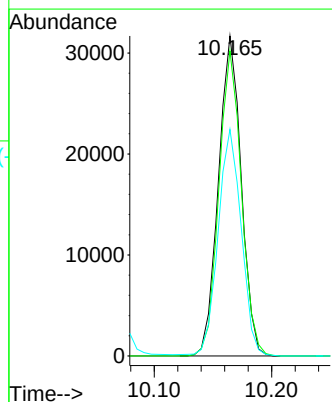
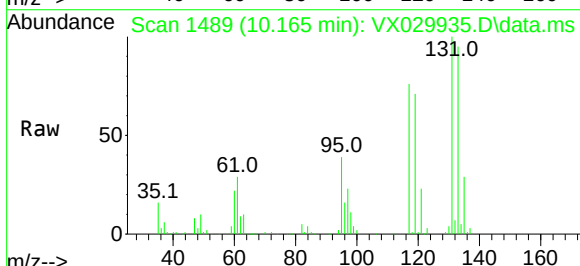
Manual Integrations
APPROVED

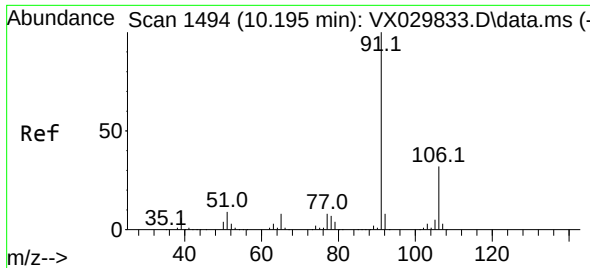
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.746 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

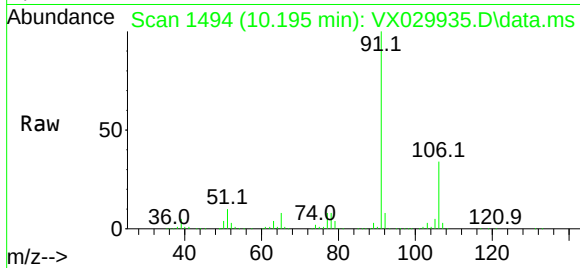
Tgt Ion:131 Resp: 42636
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 72.2 34.4 103.1





#67
Ethyl Benzene
Concen: 21.383 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

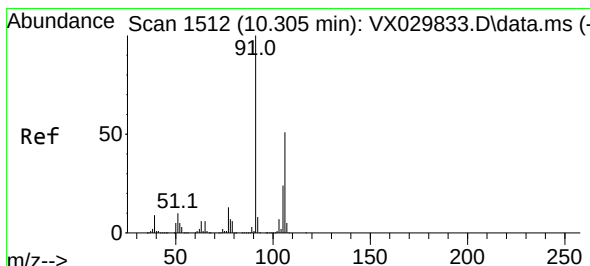
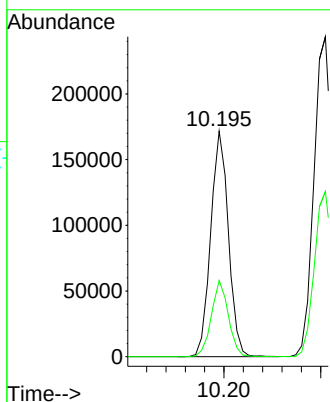
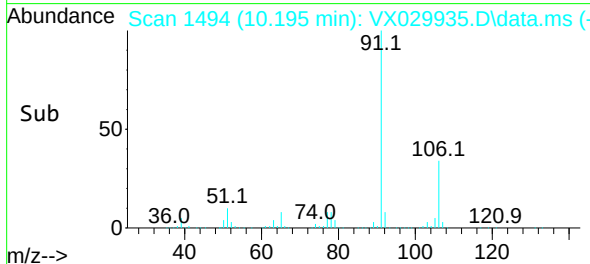
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



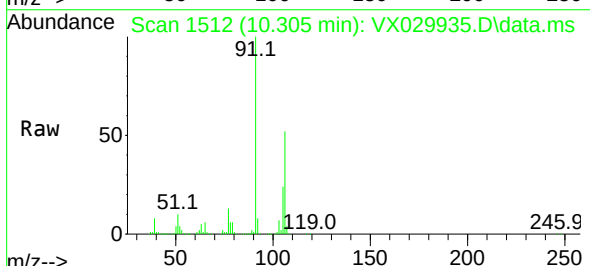
Tgt Ion: 91 Resp: 21824
Ion Ratio Lower Upper
91 100
106 33.8 25.5 38.3

Manual Integrations
APPROVED

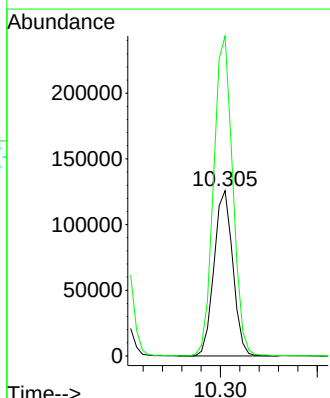
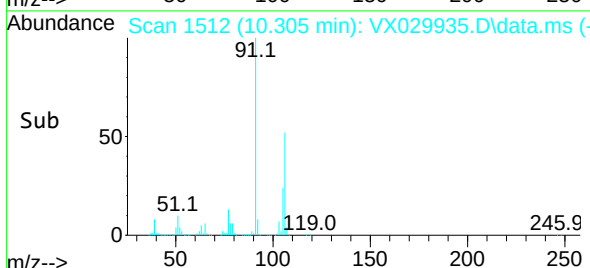
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

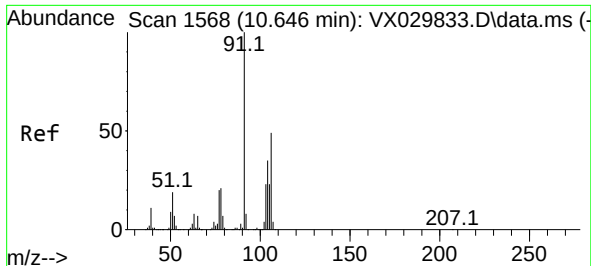


#68
m/p-Xylenes
Concen: 43.173 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



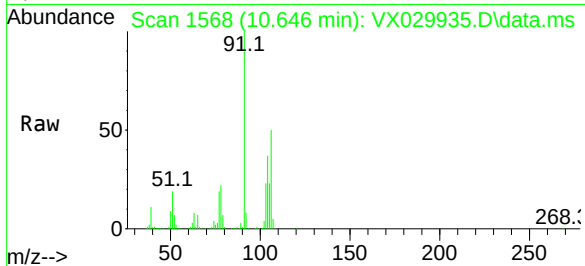
Tgt Ion:106 Resp: 169004
Ion Ratio Lower Upper
106 100
91 197.3 158.2 237.4





#69
o-Xylene
Concen: 21.496 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

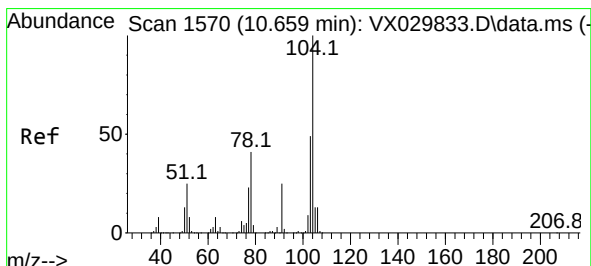
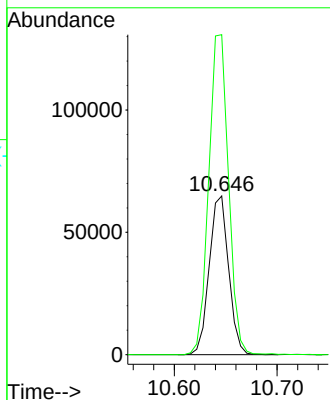
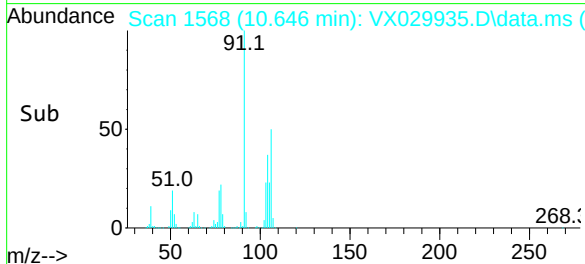
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



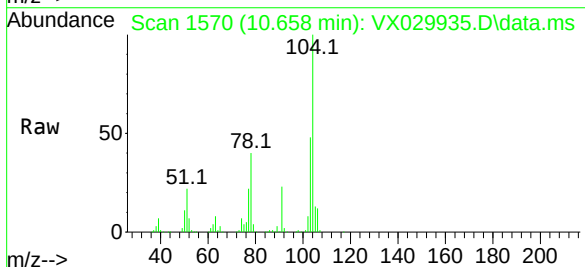
Tgt Ion:106 Resp: 85232
Ion Ratio Lower Upper
106 100
91 205.9 103.8 311.6

Manual Integrations
APPROVED

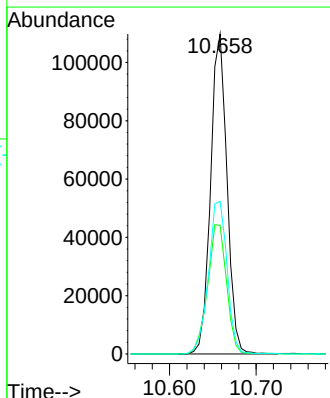
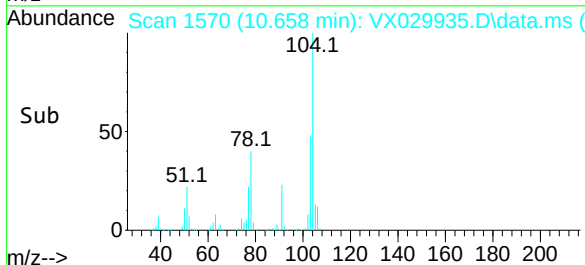
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

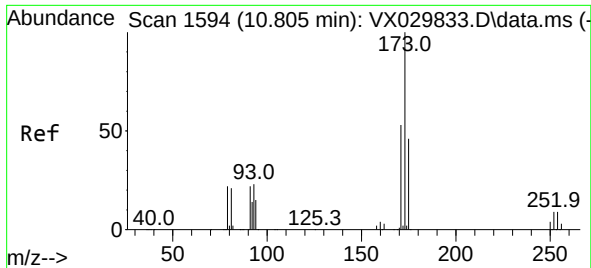


#70
Styrene
Concen: 22.051 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



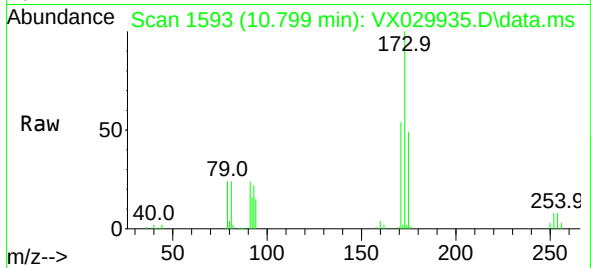
Tgt Ion:104 Resp: 144524
Ion Ratio Lower Upper
104 100
78 46.7 37.8 56.8
103 54.3 44.5 66.7





#71
Bromoform
Concen: 22.383 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

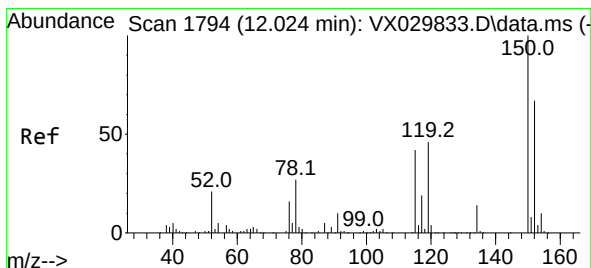
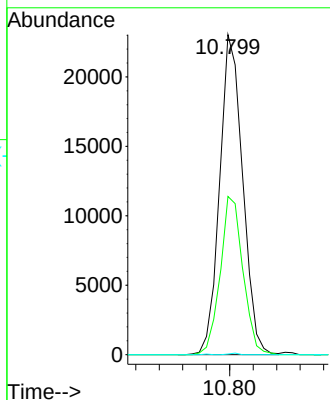
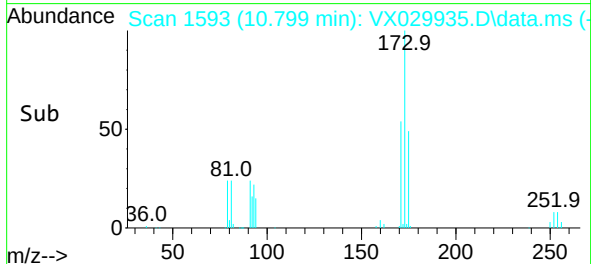
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:173 Resp: 31304
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.2 0.1 0.1

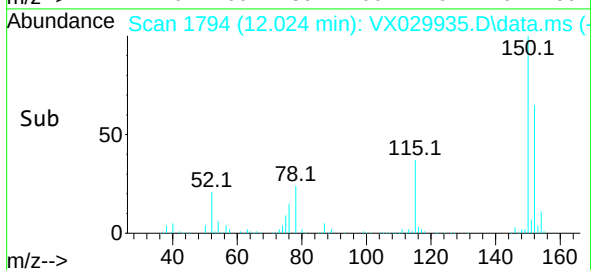
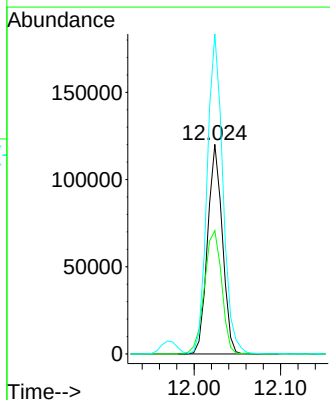
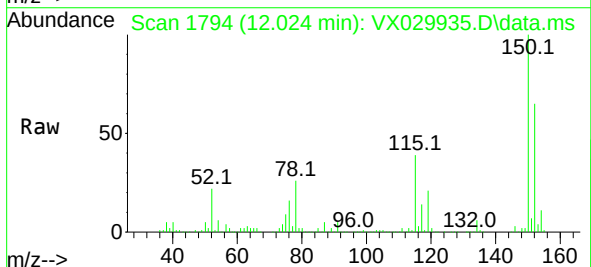
Manual Integrations
APPROVED

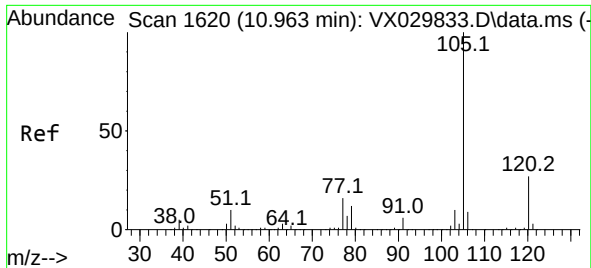
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

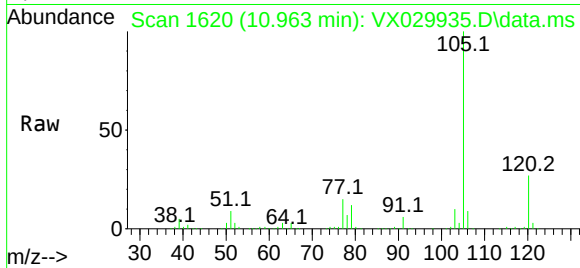
Tgt Ion:152 Resp: 142641
Ion Ratio Lower Upper
152 100
115 68.7 40.5 121.5
150 162.2 0.0 347.0





#73
Isopropylbenzene
Concen: 20.618 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

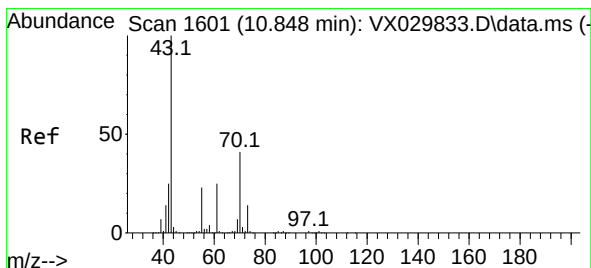
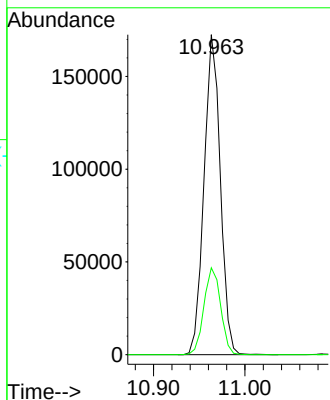
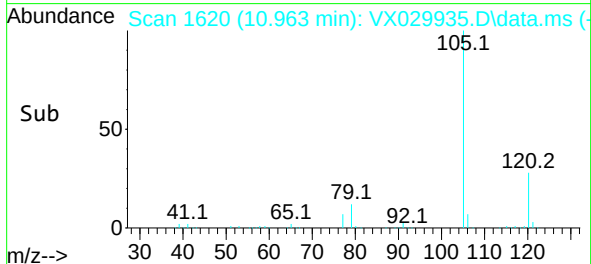
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



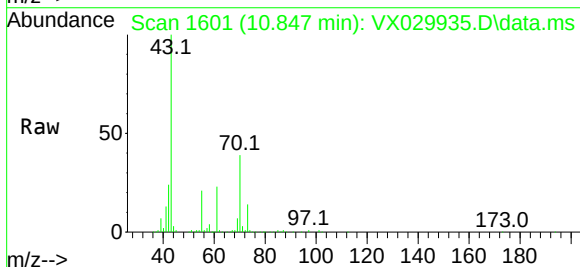
Tgt Ion:105 Resp: 21280
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

Manual Integrations
APPROVED

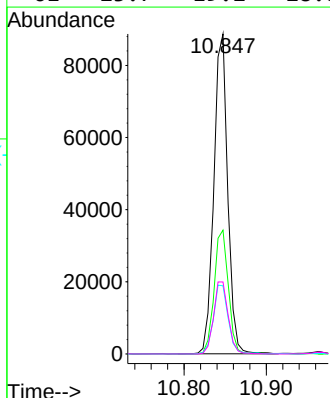
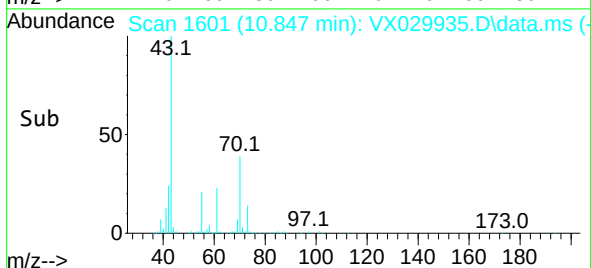
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

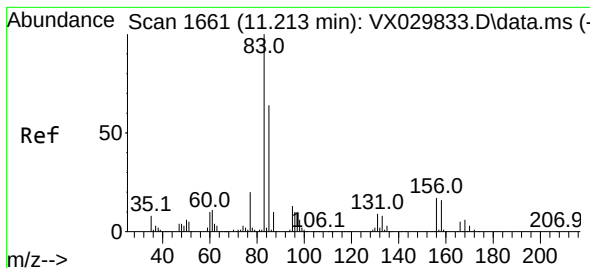


#74
N-ethyl acetate
Concen: 20.305 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



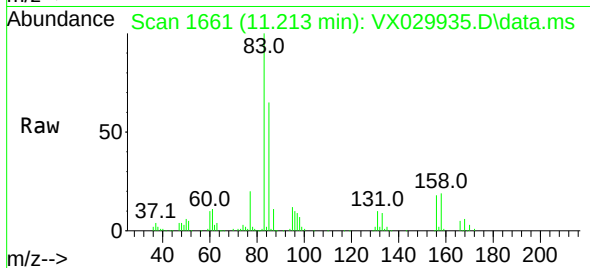
Tgt Ion: 43 Resp: 103765
Ion Ratio Lower Upper
43 100
70 39.7 32.3 48.5
55 23.1 18.4 27.6
61 23.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

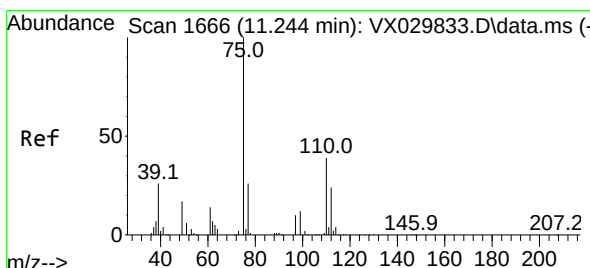
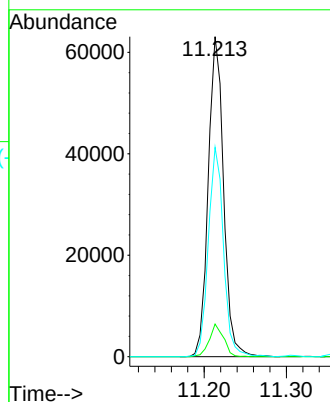
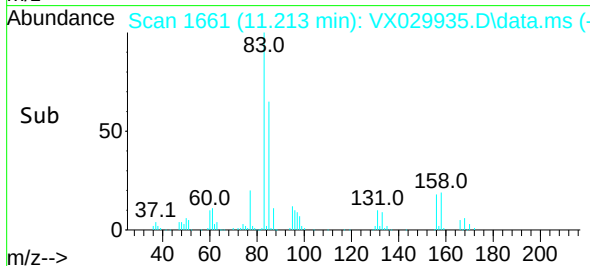
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 83 Resp: 81799
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.6 32.5 97.5

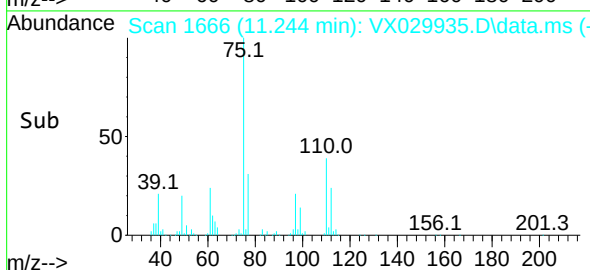
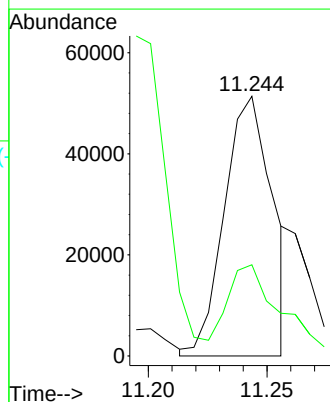
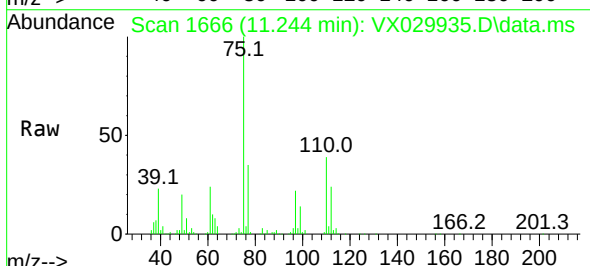
Manual Integrations
APPROVED

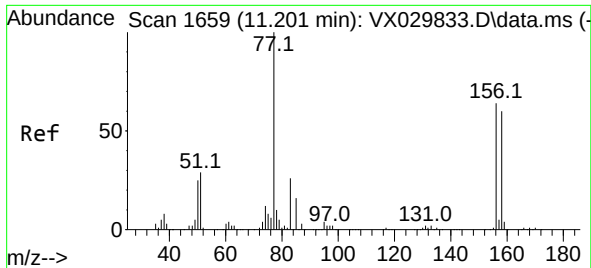
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
1,2,3-Trichloropropane
Concen: 21.151 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

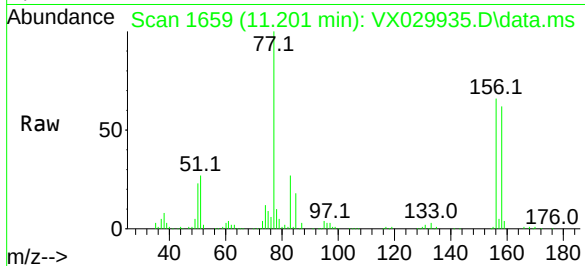
Tgt Ion: 75 Resp: 72223
Ion Ratio Lower Upper
75 100
77 39.2 19.8 59.3





#77
Bromobenzene
Concen: 20.242 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

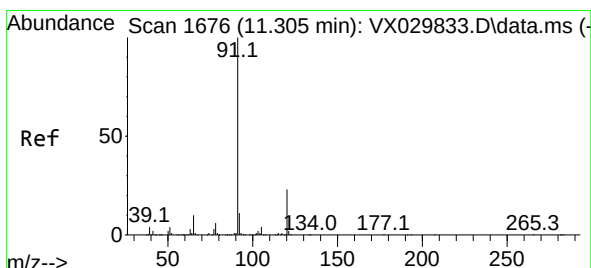
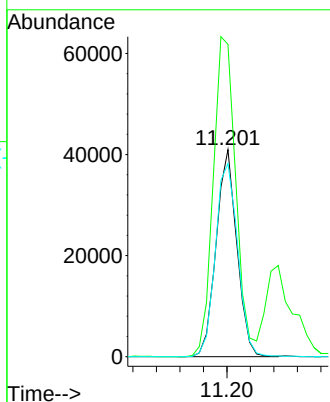
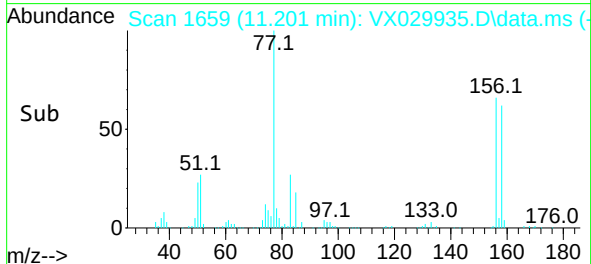
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



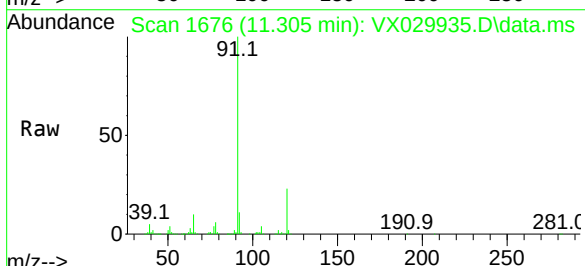
Tgt Ion:156 Resp: 50252
Ion Ratio Lower Upper
156 100
77 168.6 82.7 247.9
158 100.9 47.5 142.5

Manual Integrations
APPROVED

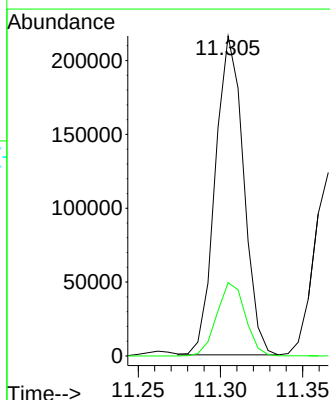
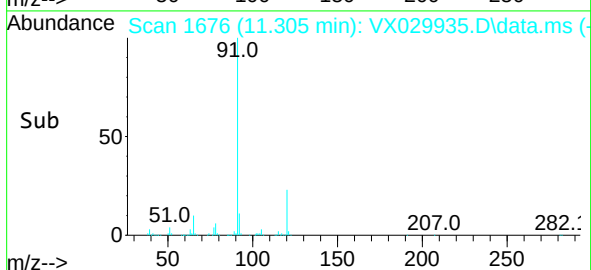
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

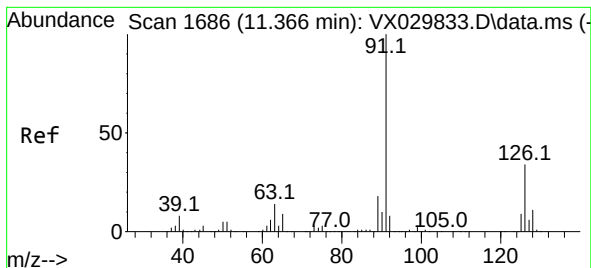


#78
n-propylbenzene
Concen: 21.231 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



Tgt Ion: 91 Resp: 258442
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





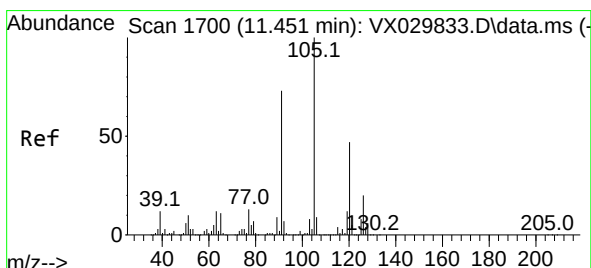
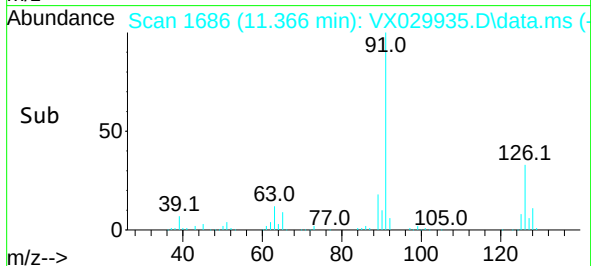
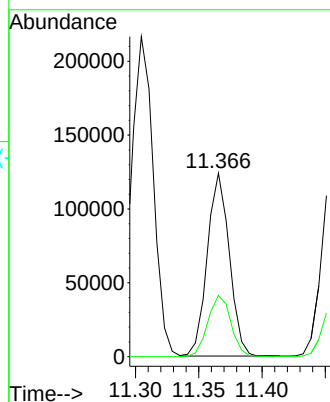
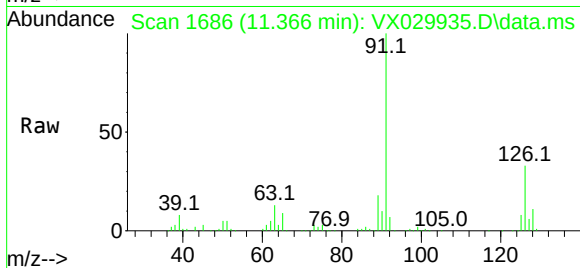
#79
2-Chlorotoluene
Concen: 20.753 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 91 Resp: 150190
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

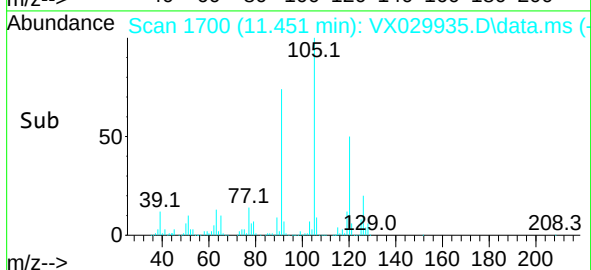
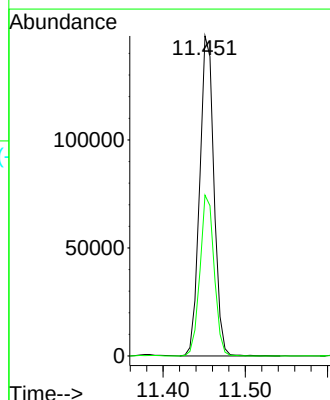
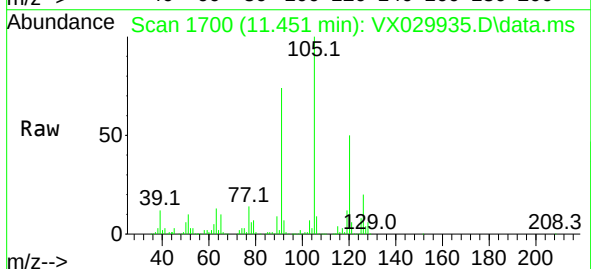
Manual Integrations
APPROVED

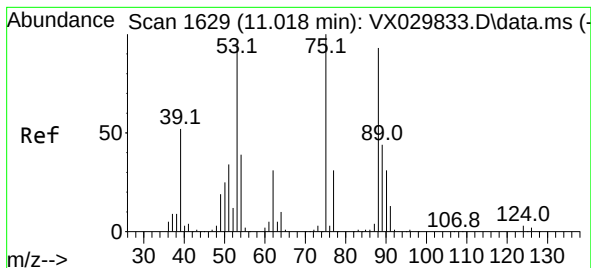
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.833 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

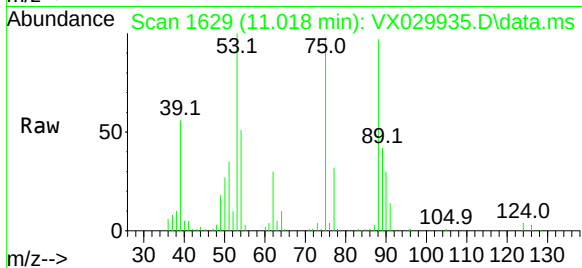
Tgt Ion:105 Resp: 178510
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.734 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

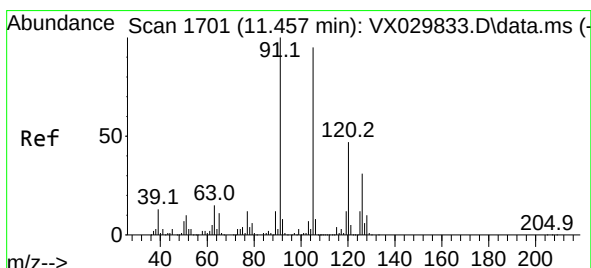
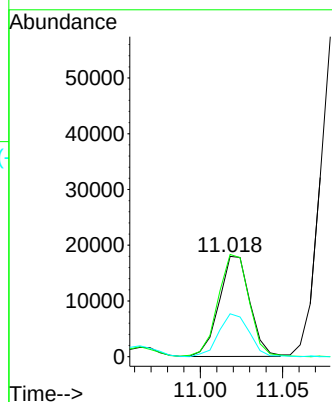
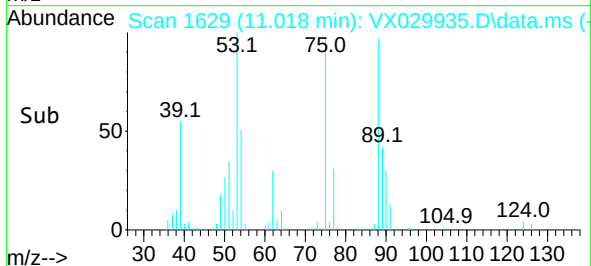
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 75 Resp: 23369
Ion Ratio Lower Upper
75 100
53 102.8 74.2 111.4
89 42.3 34.8 52.2

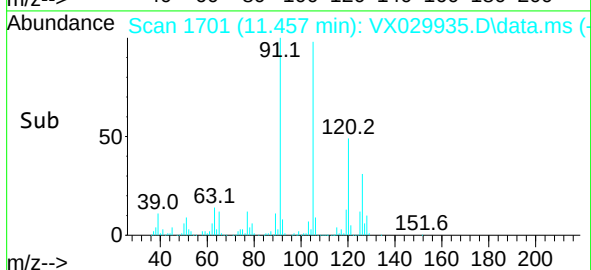
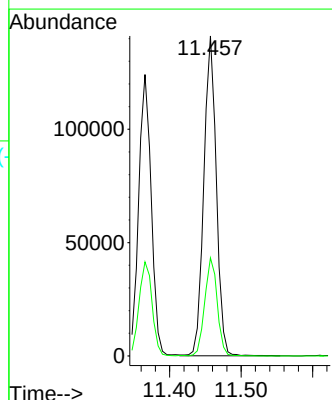
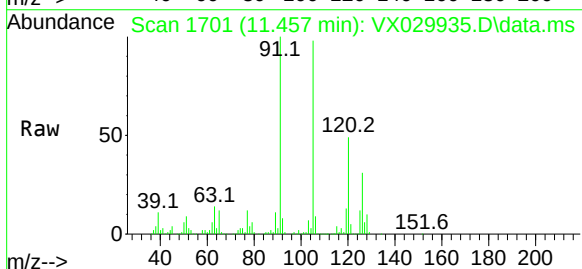
Manual Integrations
APPROVED

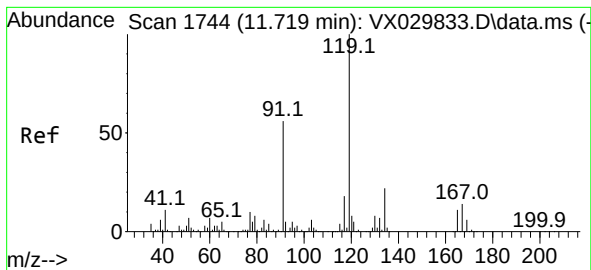
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 20.791 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

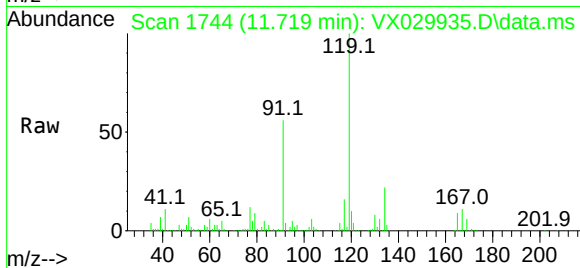
Tgt Ion: 91 Resp: 171428
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.630 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

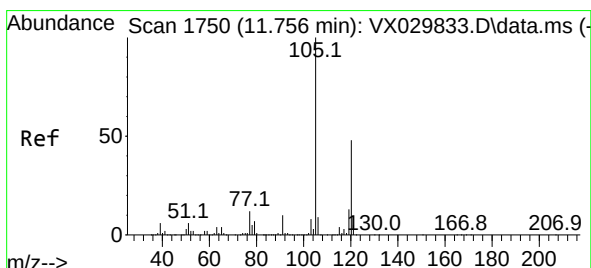
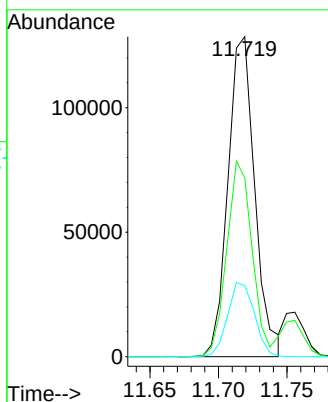
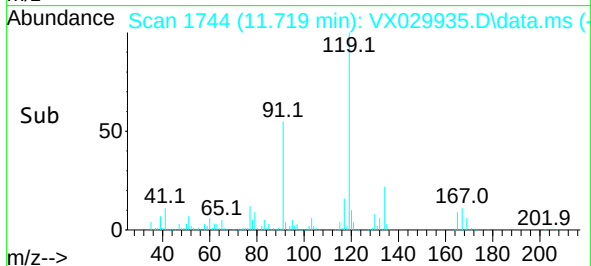
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



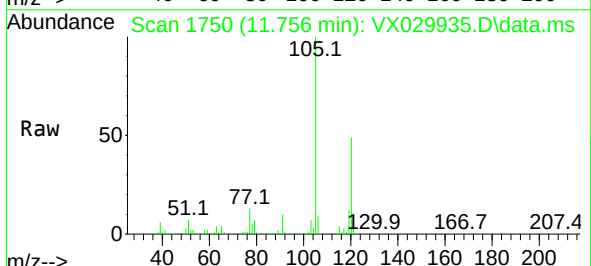
Tgt Ion:119 Resp: 175184
Ion Ratio Lower Upper
119 100
91 57.5 28.3 84.9
134 23.2 11.2 33.5

Manual Integrations
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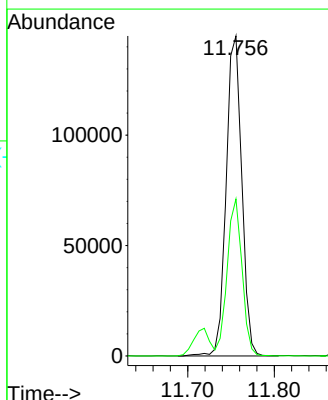
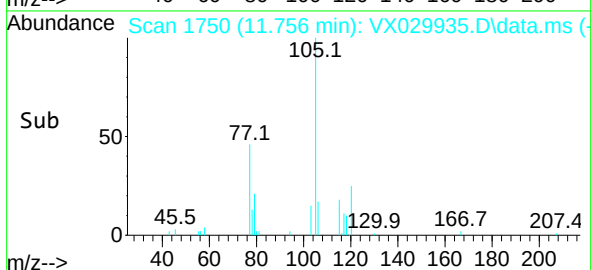
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

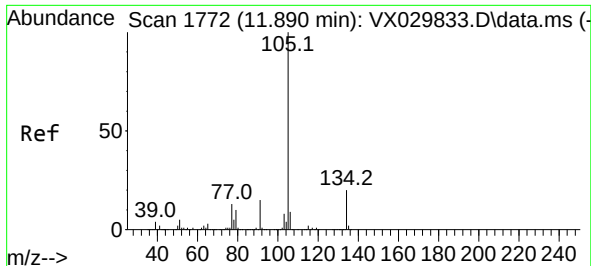


#84
1,2,4-Trimethylbenzene
Concen: 21.162 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



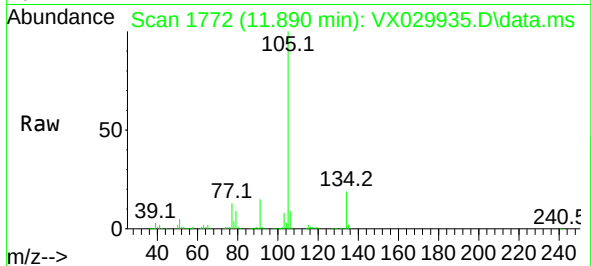
Tgt Ion:105 Resp: 181642
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.611 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029935.D
 Acq: 06 Jul 2022 11:46

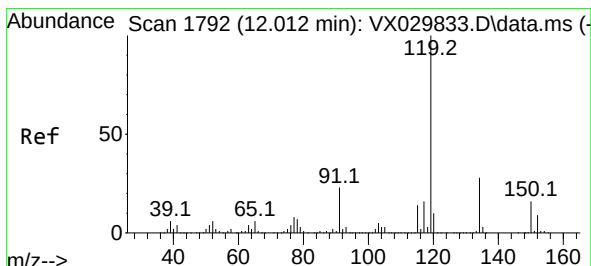
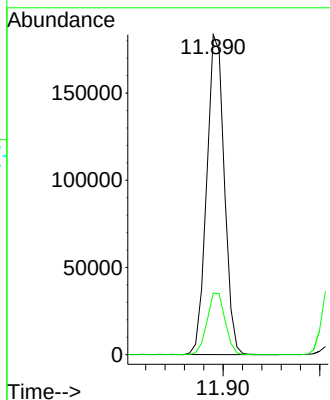
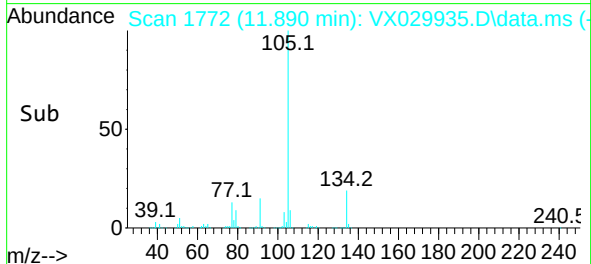
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD01



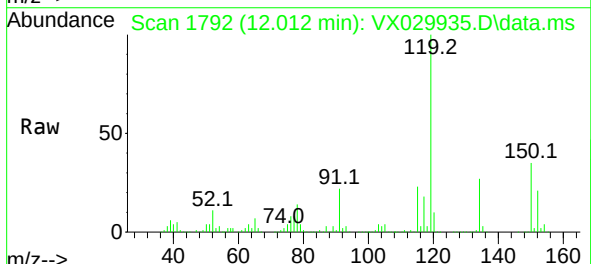
Tgt Ion:105 Resp: 231249
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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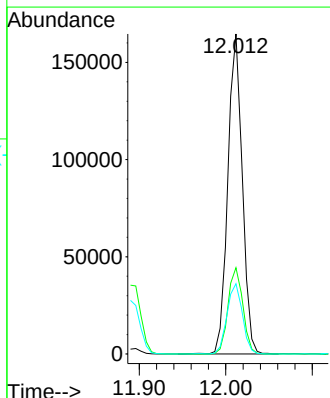
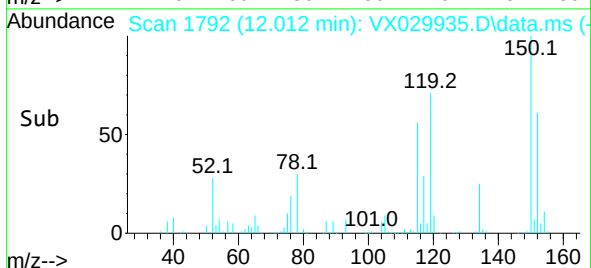
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

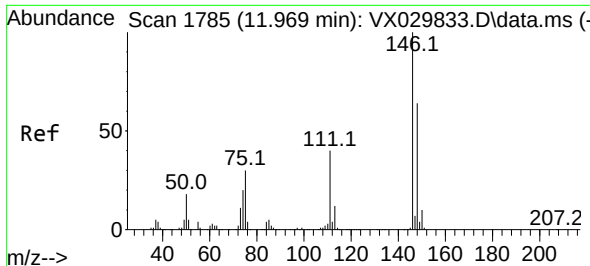


#86
 p-Isopropyltoluene
 Concen: 22.330 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029935.D
 Acq: 06 Jul 2022 11:46



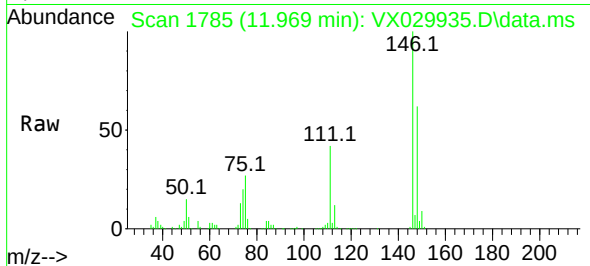
Tgt Ion:119 Resp: 190719
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 23.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.063 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

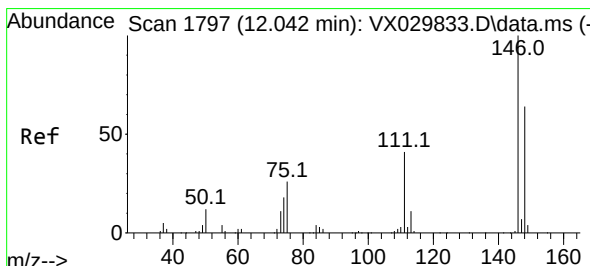
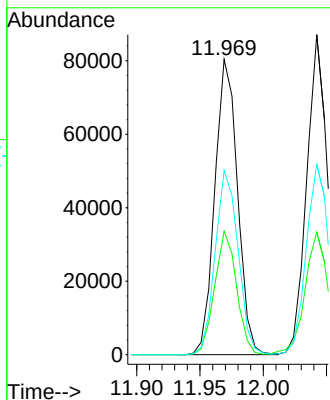
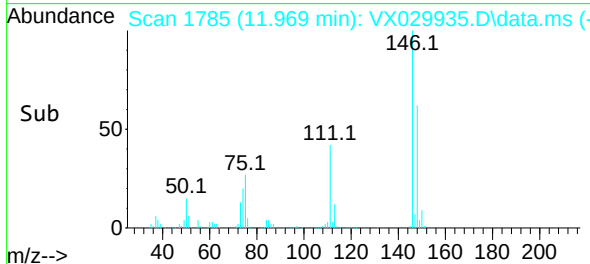
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



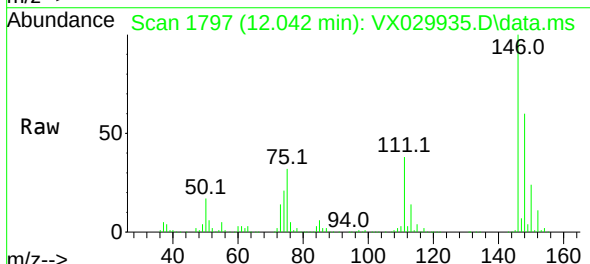
Tgt Ion:146 Resp: 10039
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 62.9 31.8 95.3

Manual Integrations
APPROVED

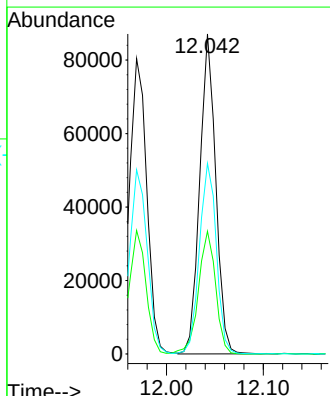
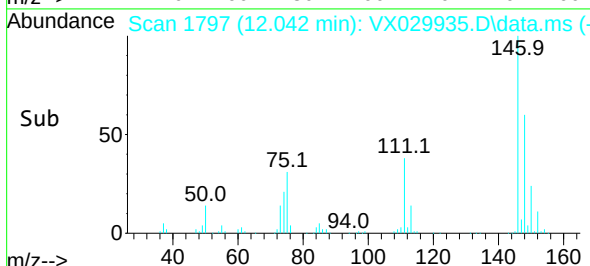
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

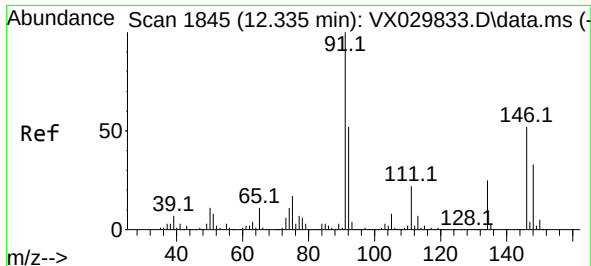


#88
1,4-Dichlorobenzene
Concen: 20.652 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



Tgt Ion:146 Resp: 100443
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.1 32.3 96.8





#89

n-Butylbenzene

Concen: 21.941 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029935.D

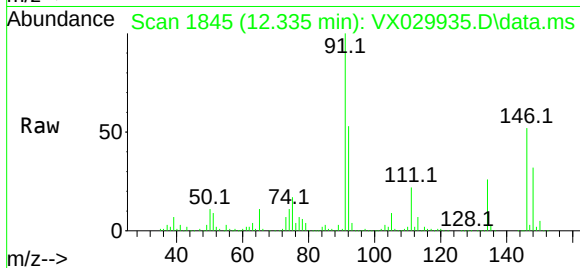
Acq: 06 Jul 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01



Tgt Ion: 91 Resp: 17615

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.5

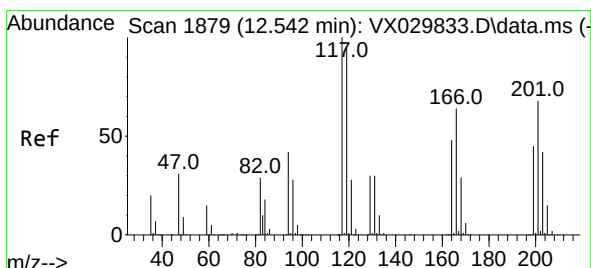
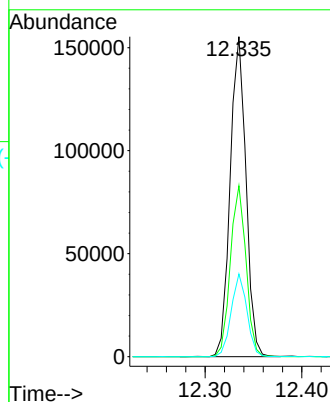
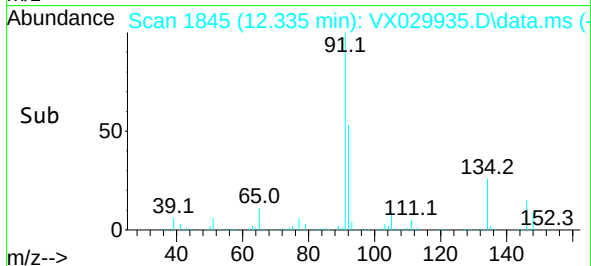
134 25.7 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 21.925 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029935.D

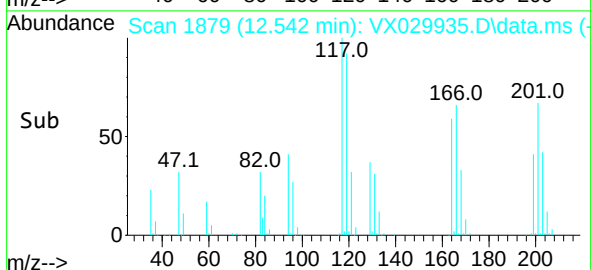
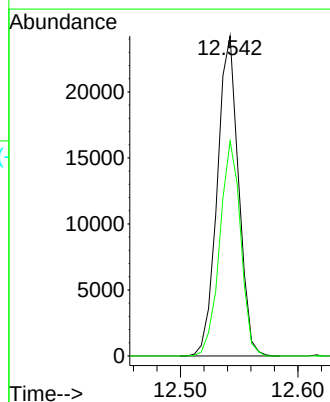
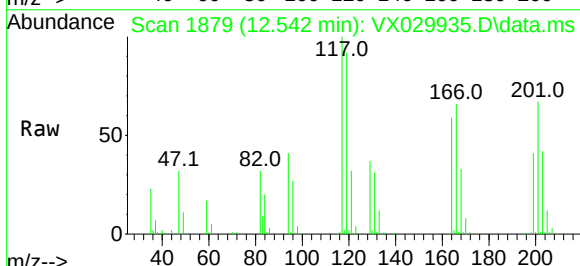
Acq: 06 Jul 2022 11:46

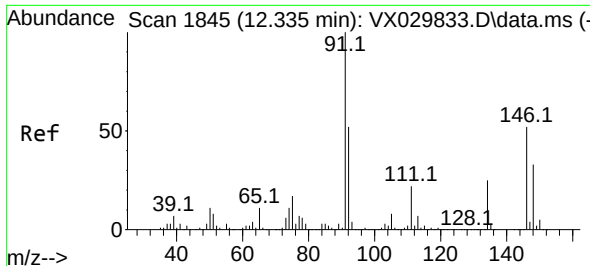
Tgt Ion:117 Resp: 30546

Ion Ratio Lower Upper

117 100

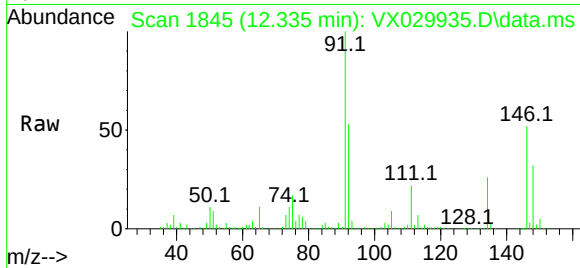
201 65.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.345 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

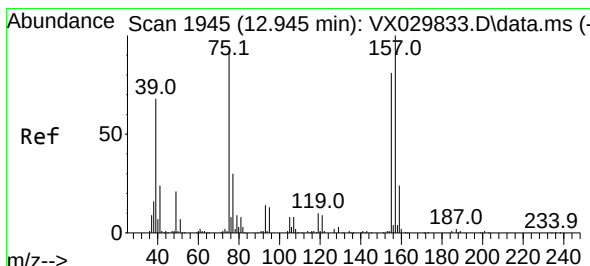
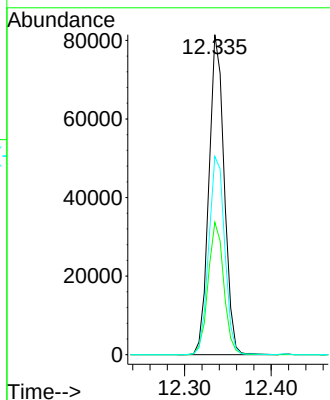
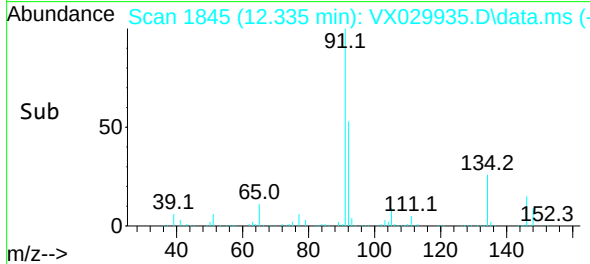
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



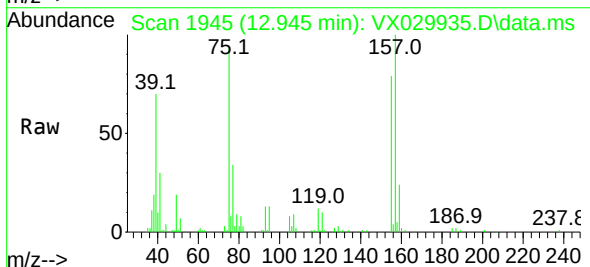
Tgt Ion:146 Resp: 9995
Ion Ratio Lower Upper
146 100
111 42.3 20.7 62.1
148 64.6 32.0 96.2

Manual Integrations
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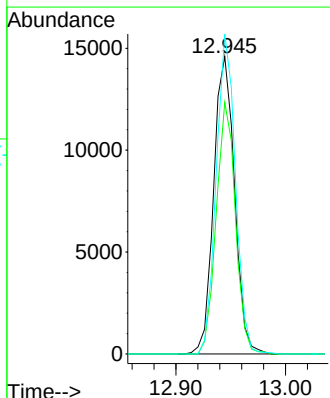
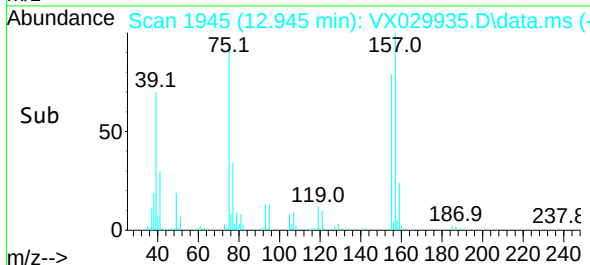
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

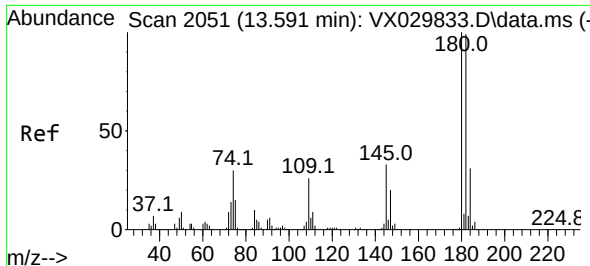


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.736 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



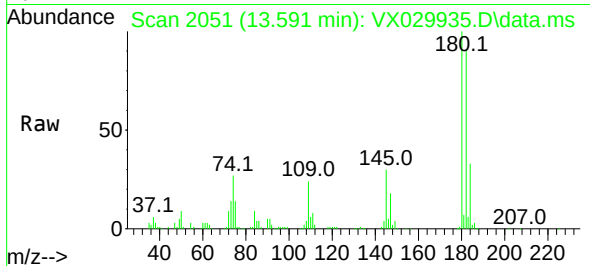
Tgt Ion: 75 Resp: 19305
Ion Ratio Lower Upper
75 100
155 77.9 45.0 134.8
157 99.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.545 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

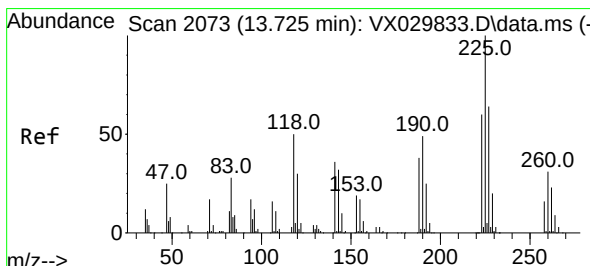
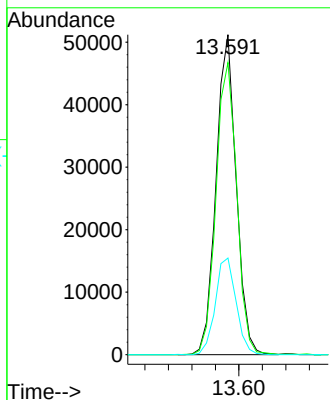
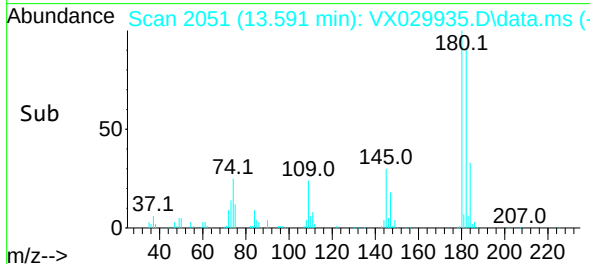
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



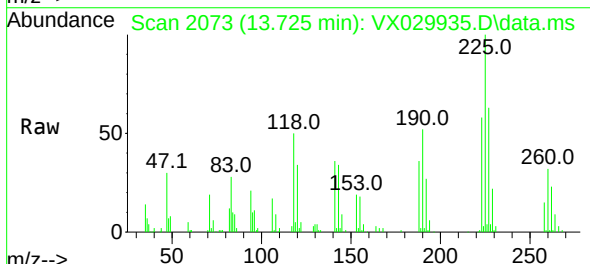
Tgt Ion:180 Resp: 6113
Ion Ratio Lower Upper
180 100
182 93.8 48.2 144.6
145 31.2 15.9 47.6

Manual Integrations
APPROVED

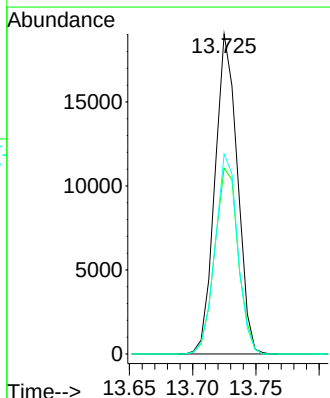
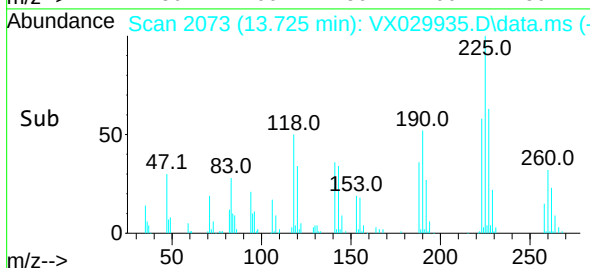
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

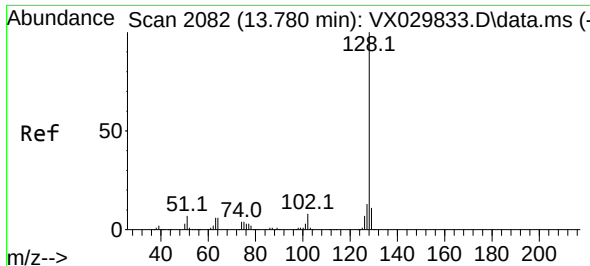


#94
Hexachlorobutadiene
Concen: 22.347 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46



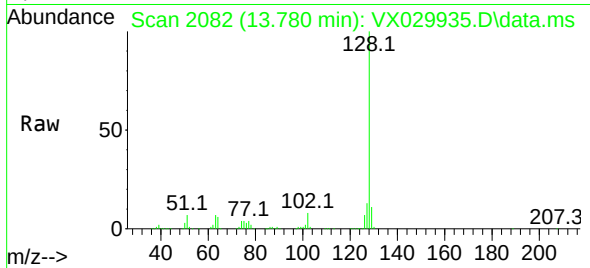
Tgt Ion:225 Resp: 23458
Ion Ratio Lower Upper
225 100
223 60.9 30.6 91.6
227 62.6 31.9 95.9





#95
Naphthalene
Concen: 21.622 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

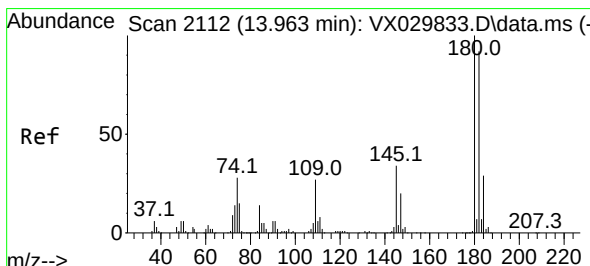
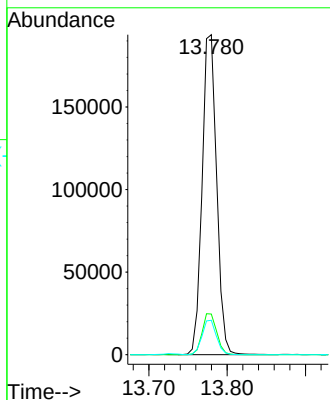
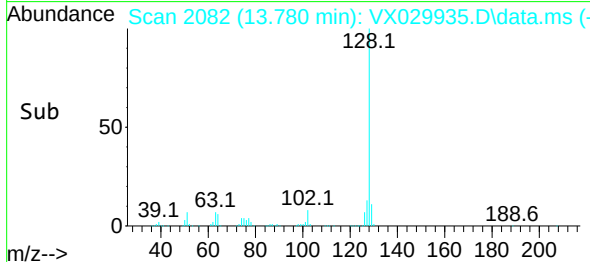
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:128 Resp: 24910
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.258 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029935.D
Acq: 06 Jul 2022 11:46

Tgt Ion:180 Resp: 61756
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 34.7 17.0 50.9

