

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028780.D
 Acq On : 18 May 2022 00:39
 Operator : JC/MD
 Sample : VX0517WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD03

Quant Time: May 18 04:59:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268320	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	454045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196652	53.466	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.940%			
35) Dibromofluoromethane	5.385	113	150025	50.431	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.860%			
50) Toluene-d8	8.647	98	545044	48.597	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.200%			
62) 4-Bromofluorobenzene	11.079	95	213193	50.892	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	69405	19.754	ug/l	99
3) Chloromethane	1.288	50	57749	17.453	ug/l	100
4) Vinyl Chloride	1.374	62	62725	17.591	ug/l	98
5) Bromomethane	1.599	94	41577	12.319	ug/l	100
6) Chloroethane	1.685	64	40627	16.618	ug/l	99
7) Trichlorofluoromethane	1.886	101	107396	18.891	ug/l	95
8) Diethyl Ether	2.136	74	37579	18.141	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	57262	19.141	ug/l	97
10) Methyl Iodide	2.453	142	67524	18.853	ug/l	91
11) Tert butyl alcohol	2.959	59	75750	92.003	ug/l	98
12) 1,1-Dichloroethene	2.319	96	53133	19.133	ug/l	96
13) Acrolein	2.233	56	41746	69.149	ug/l	99
14) Allyl chloride	2.666	41	81217	18.235	ug/l	88
15) Acrylonitrile	3.062	53	160276	90.444	ug/l	98
16) Acetone	2.380	43	147215	93.261	ug/l	93
17) Carbon Disulfide	2.514	76	128385	17.835	ug/l	99
18) Methyl Acetate	2.703	43	74794	18.918	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	200108	20.306	ug/l	100
20) Methylene Chloride	2.788	84	61154	18.466	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	58293	18.636	ug/l	99
22) Diisopropyl ether	3.764	45	178857	18.791	ug/l #	90
23) Vinyl Acetate	3.721	43	782289	95.340	ug/l	97
24) 1,1-Dichloroethane	3.611	63	105718	19.106	ug/l	99
25) 2-Butanone	4.556	43	225450	90.989	ug/l	96
26) 2,2-Dichloropropane	4.483	77	72220	16.646	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69110	18.917	ug/l	99
28) Bromochloromethane	4.898	49	42655	18.314	ug/l	99
29) Tetrahydrofuran	5.007	42	142482	88.466	ug/l	95
30) Chloroform	5.093	83	118257	19.747	ug/l	99
31) Cyclohexane	5.471	56	91576	17.937	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	107804	20.621	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83848	18.766	ug/l	99
37) Ethyl Acetate	4.715	43	85744	18.373	ug/l	99
38) Carbon Tetrachloride	5.678	117	92404	20.550	ug/l	99
39) Methylcyclohexane	7.385	83	95682	18.673	ug/l	95
40) Benzene	6.044	78	241535	18.809	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47787	19.097	ug/l	92
42) 1,2-Dichloroethane	6.092	62	97678	20.622	ug/l	96
43) Isopropyl Acetate	6.342	43	138898	19.024	ug/l	96
44) Trichloroethene	7.129	130	67679	19.433	ug/l	90
45) 1,2-Dichloropropane	7.434	63	60606	18.916	ug/l	99
46) Dibromomethane	7.580	93	46630	19.489	ug/l	94
47) Bromodichloromethane	7.824	83	89615	20.174	ug/l	97
48) Methyl methacrylate	7.696	41	70269	19.923	ug/l	86
49) 1,4-Dioxane	7.665	88	31866	361.659	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	448248	93.207	ug/l	95
52) Toluene	8.720	92	159012	19.250	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	87053	18.107	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	94528	18.912	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	65613	19.479	ug/l	99
56) Ethyl methacrylate	9.116	69	100969	19.794	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	109684	19.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	241535	96.717	ug/l	98
59) 2-Hexanone	9.433	43	347515	93.008	ug/l	91
60) Dibromochloromethane	9.525	129	66241	20.164	ug/l	97
61) 1,2-Dibromoethane	9.610	107	71006	20.070	ug/l	99
64) Tetrachloroethene	9.275	164	61820	19.737	ug/l	98
65) Chlorobenzene	10.080	112	170709	19.400	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64398	20.660	ug/l	98
67) Ethyl Benzene	10.195	91	308463	19.558	ug/l	99
68) m/p-Xylenes	10.305	106	235359	38.330	ug/l	95
69) o-Xylene	10.640	106	118471	19.597	ug/l	96
70) Styrene	10.659	104	194057	19.766	ug/l	97
71) Bromoform	10.799	173	46600	19.223	ug/l #	99
73) Isopropylbenzene	10.964	105	309573	20.110	ug/l	99
74) N-amyl acetate	10.842	43	115789	19.135	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	103517	19.602	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94028m	19.779	ug/l	
77) Bromobenzene	11.201	156	72788	19.984	ug/l	94
78) n-propylbenzene	11.305	91	350698	19.695	ug/l	100
79) 2-Chlorotoluene	11.366	91	219741	20.134	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	264381	20.611	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23048	17.214	ug/l #	74
82) 4-Chlorotoluene	11.457	91	252576	20.019	ug/l	98
83) tert-Butylbenzene	11.713	119	259362	20.884	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	266346	20.707	ug/l	98
85) sec-Butylbenzene	11.890	105	309885	20.229	ug/l	99
86) p-Isopropyltoluene	12.012	119	260743	20.284	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	139993	19.595	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	139327	18.802	ug/l	97
89) n-Butylbenzene	12.335	91	211553	18.994	ug/l	99
90) Hexachloroethane	12.542	117	39929	19.208	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	140870	20.072	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24040	21.319	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	81631	20.138	ug/l	98
94) Hexachlorobutadiene	13.725	225	34093	20.703	ug/l	93
95) Naphthalene	13.774	128	299664	20.775	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83565	20.526	ug/l	94

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

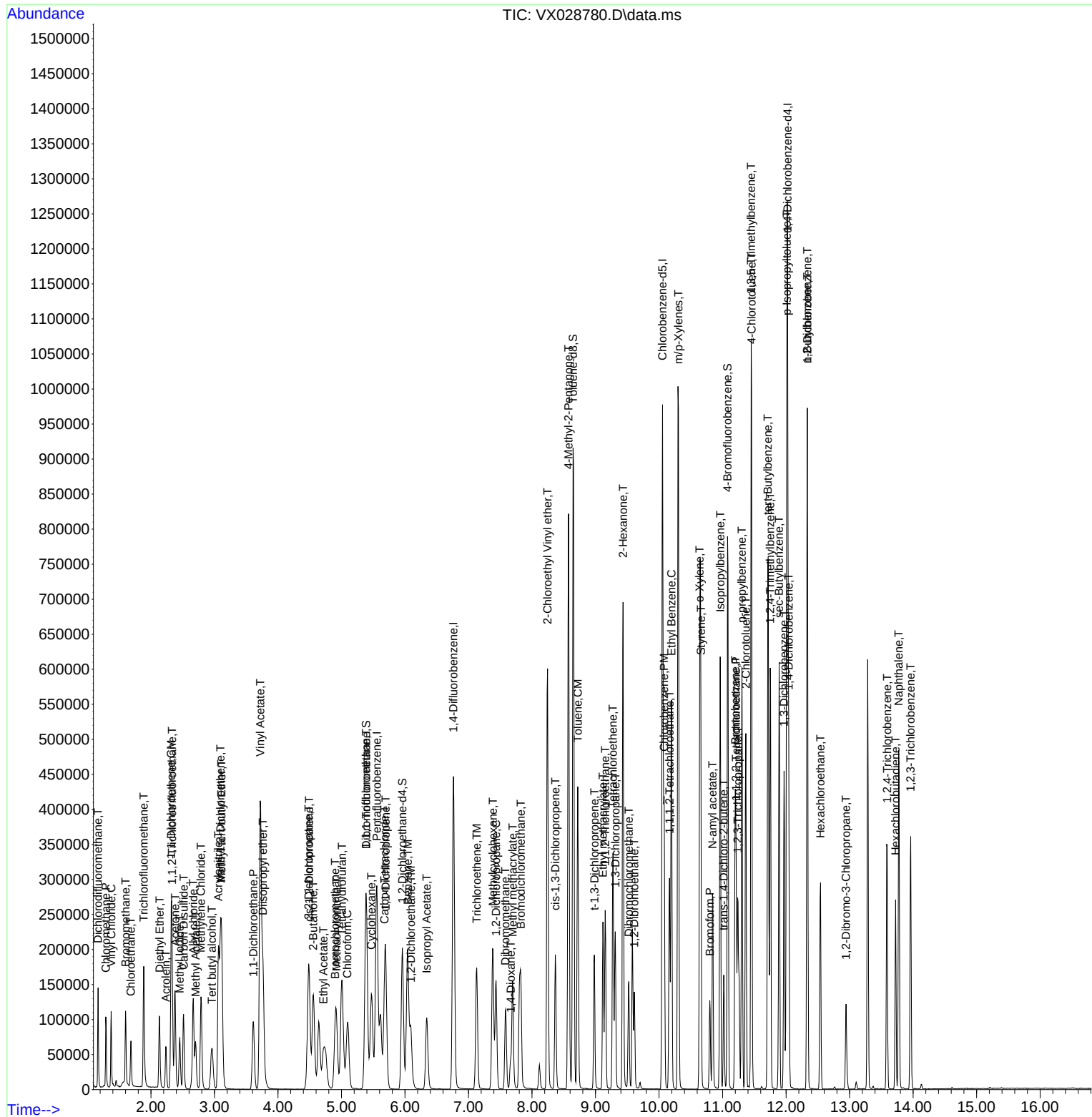
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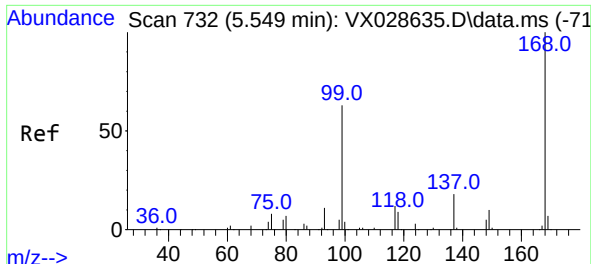
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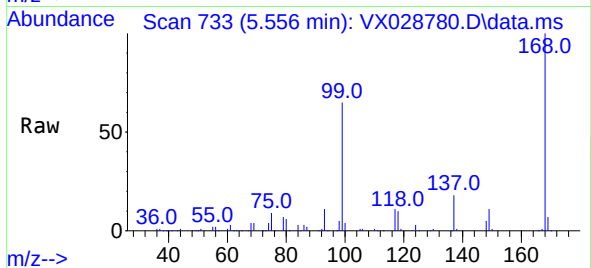
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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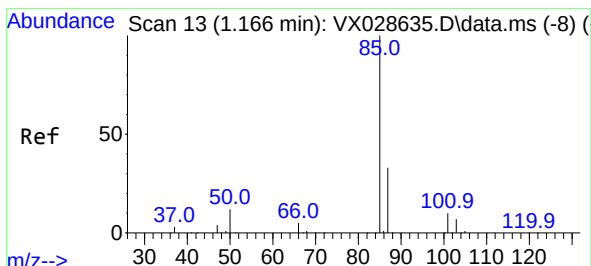
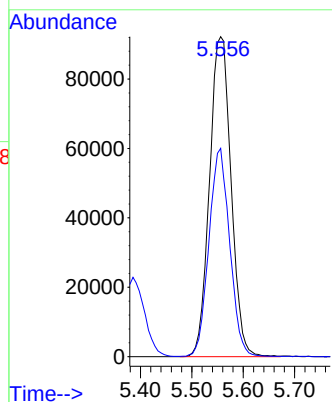
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



Tgt Ion:168 Resp: 268320
Ion Ratio Lower Upper
168 100
99 65.0 41.7 62.5

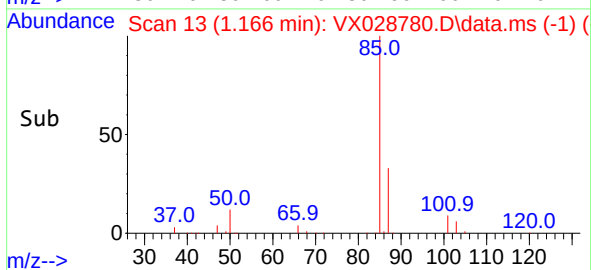
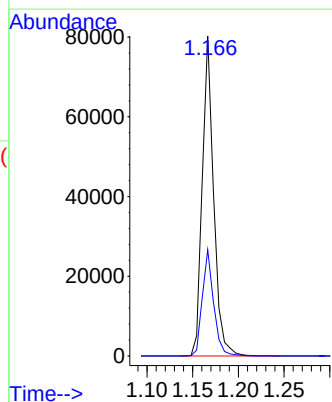
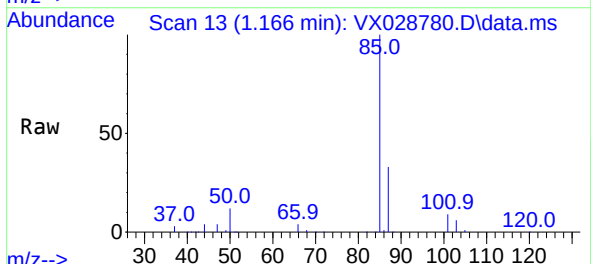
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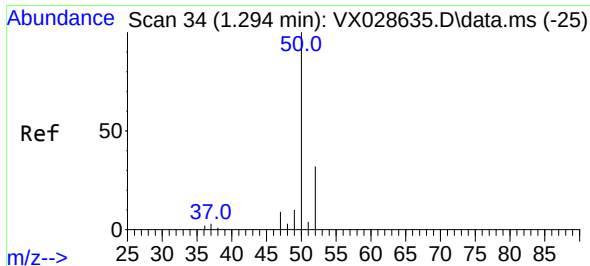
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#2
Dichlorodifluoromethane
Concen: 19.754 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

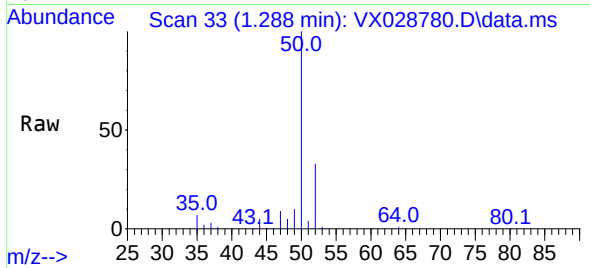
Tgt Ion: 85 Resp: 69405
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 17.453 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

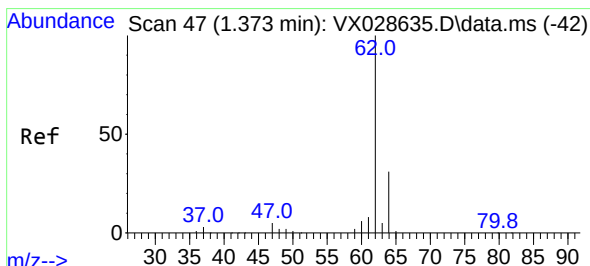
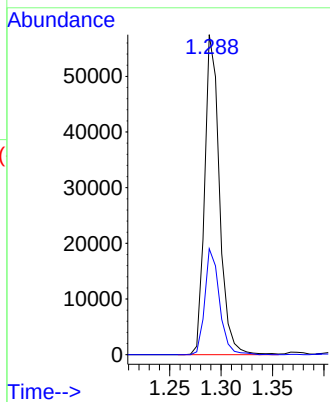
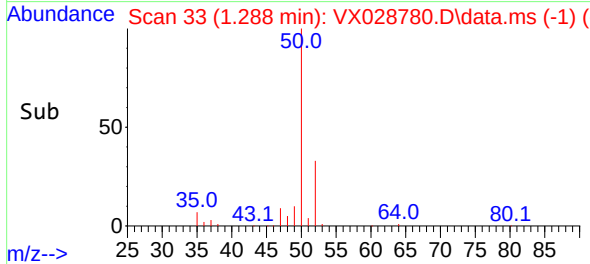
Instrument :
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ClientSampleId :
VX0517WBSD03



Tgt Ion: 50 Resp: 57749
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

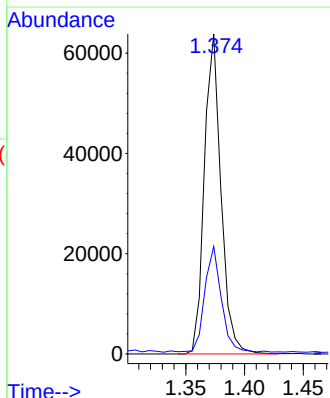
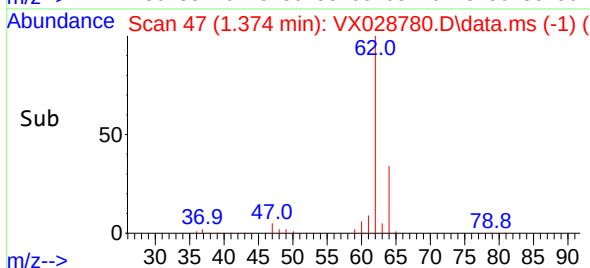
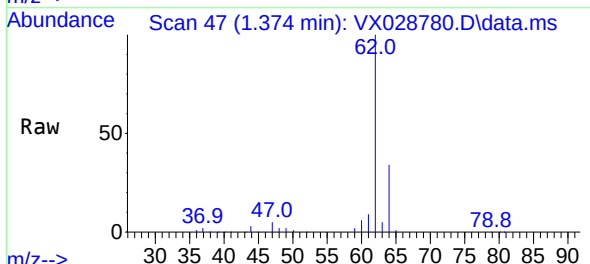
Manual Integrations
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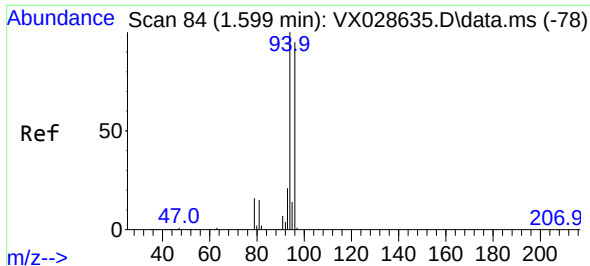
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 17.591 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

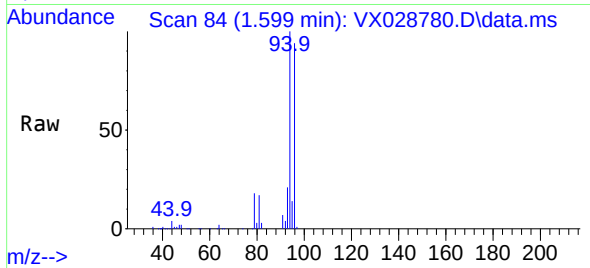
Tgt Ion: 62 Resp: 62725
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 12.319 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

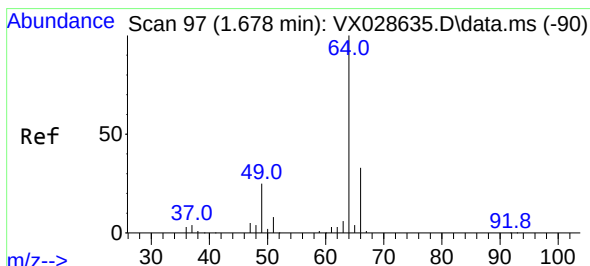
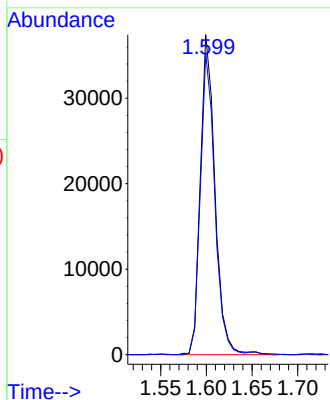
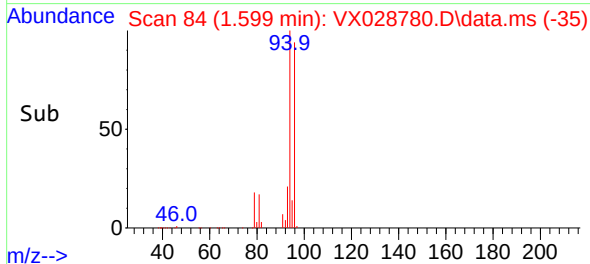
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Tgt Ion: 94 Resp: 4157
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

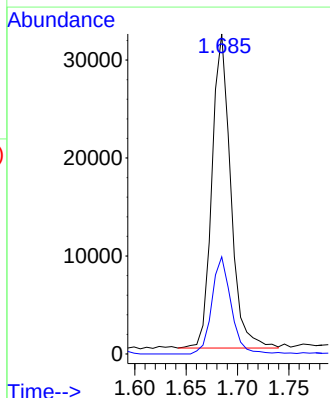
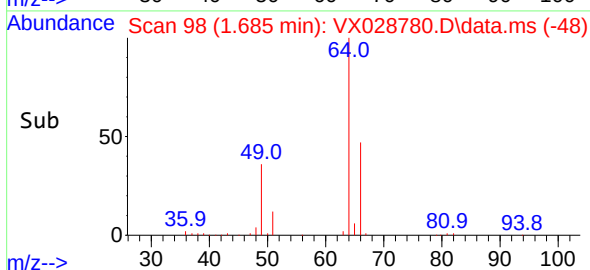
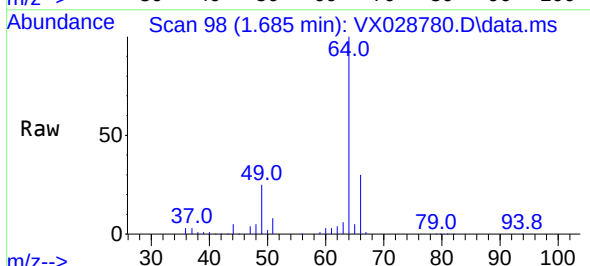
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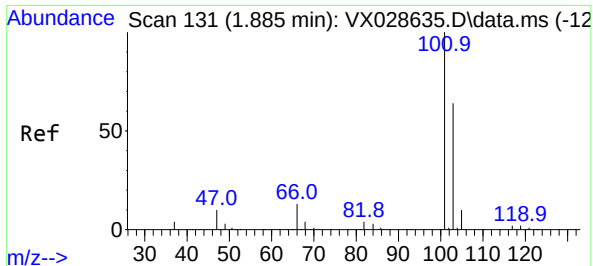
Reviewed By :John Carlone 05/18/2022
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#6
Chloroethane
Concen: 16.618 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

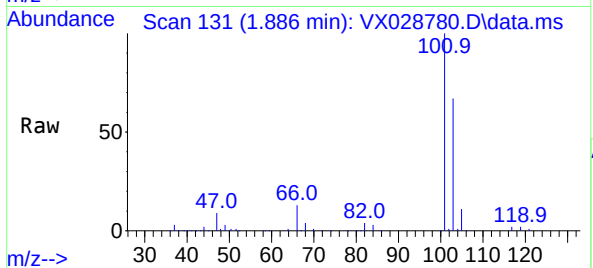
Tgt Ion: 64 Resp: 40627
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.891 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

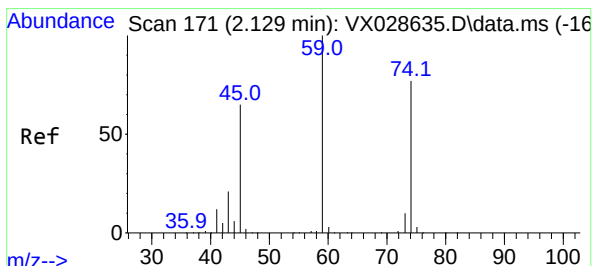
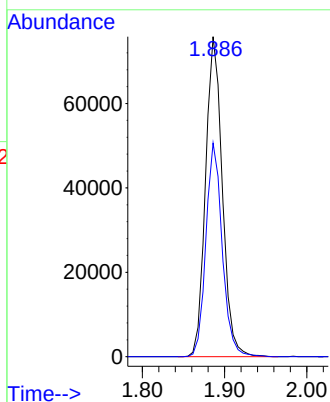
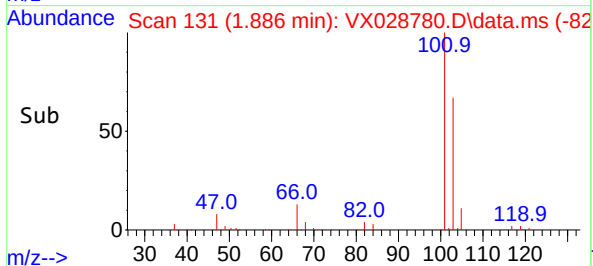
Instrument :
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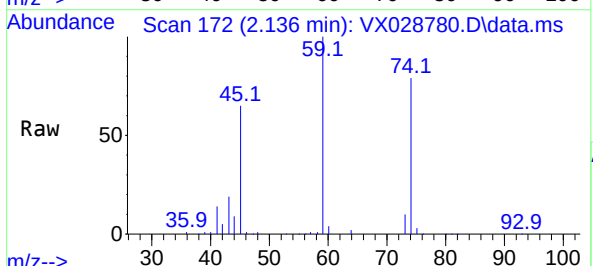
Tgt Ion:101 Resp: 107390
Ion Ratio Lower Upper
101 100
103 66.8 50.5 75.7

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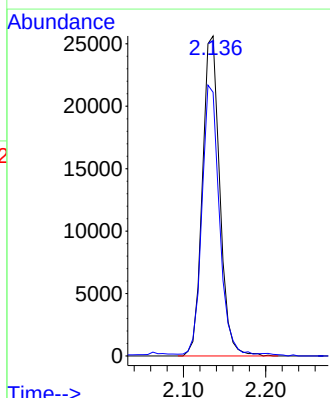
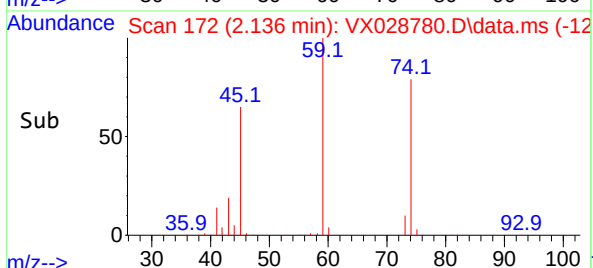
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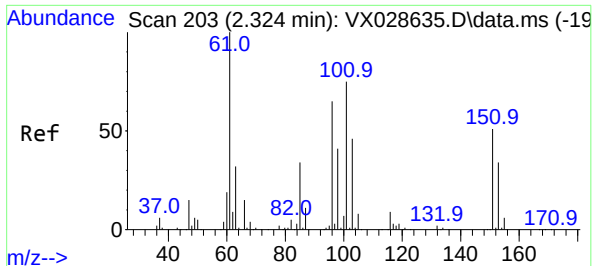


#8
Diethyl Ether
Concen: 18.141 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion: 74 Resp: 37579
Ion Ratio Lower Upper
74 100
45 83.7 42.0 126.0





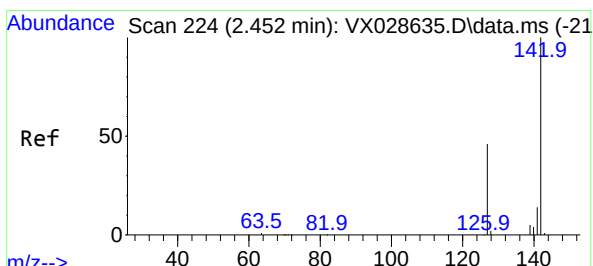
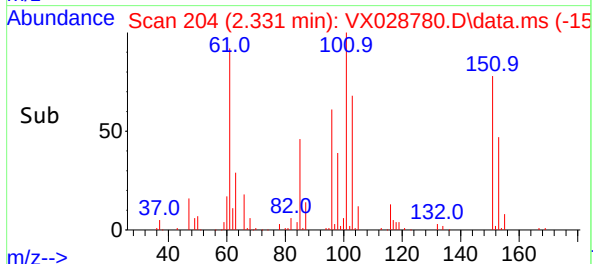
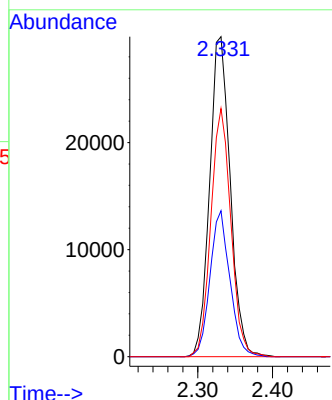
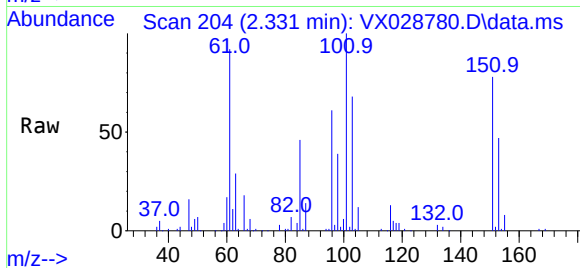
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.141 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion:101 Resp: 5726
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 75.2 61.8 92.6

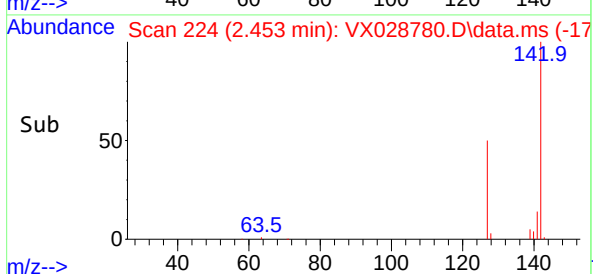
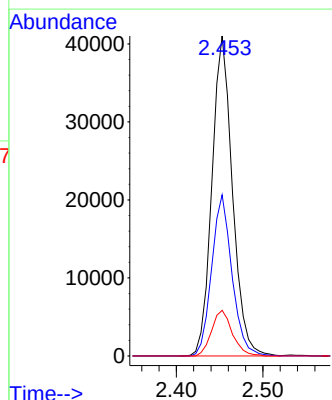
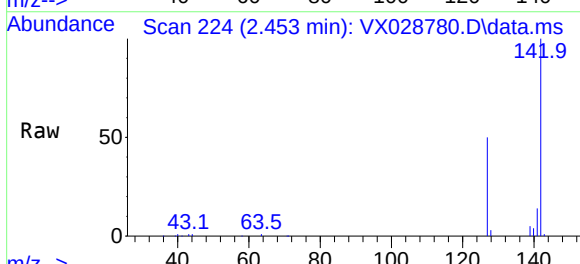
Manual Integrations
APPROVED

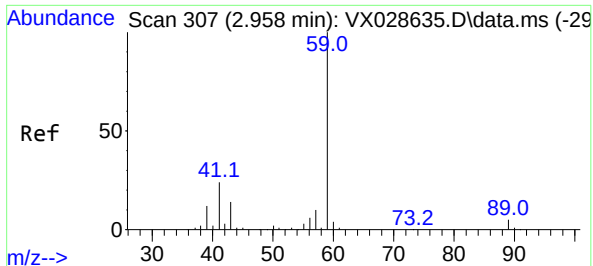
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 18.853 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

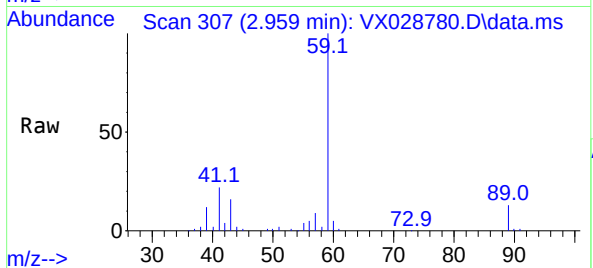
Tgt Ion:142 Resp: 67524
Ion Ratio Lower Upper
142 100
127 49.8 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 92.003 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

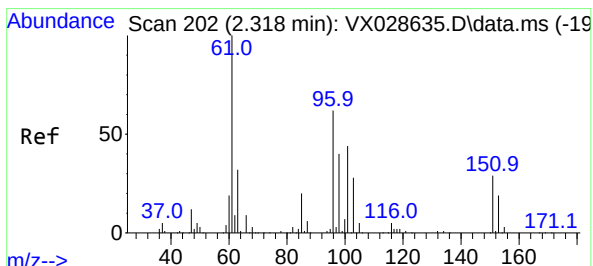
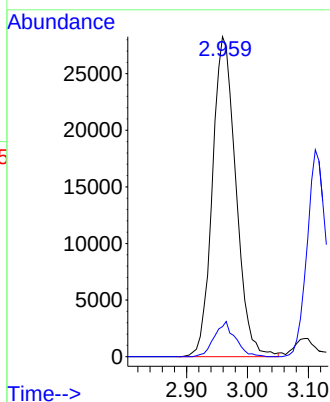
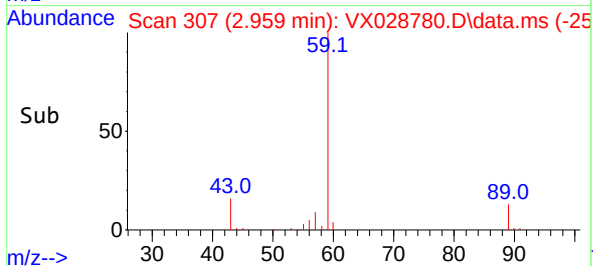
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



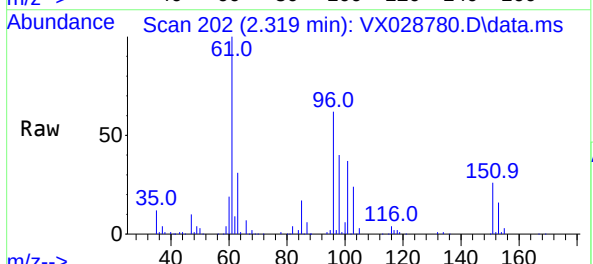
Tgt Ion: 59 Resp: 75750
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

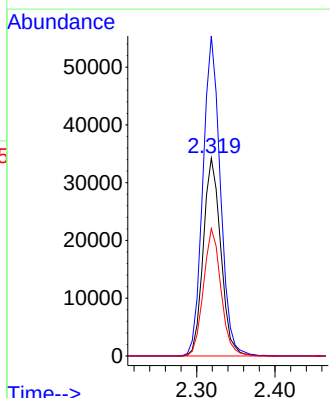
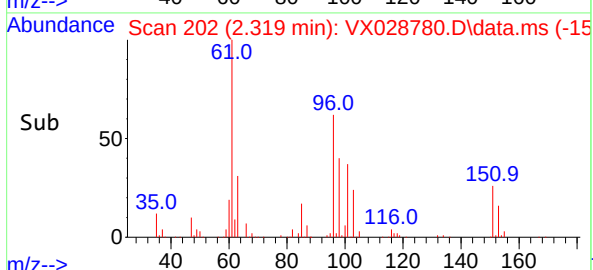
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

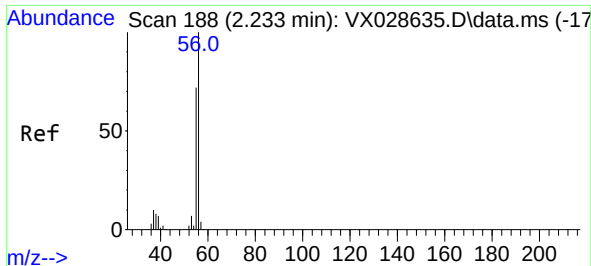


#12
1,1-Dichloroethene
Concen: 19.133 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion: 96 Resp: 53133
Ion Ratio Lower Upper
96 100
61 161.8 124.6 187.0
98 64.4 51.0 76.4





#13

Acrolein

Concen: 69.149 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 56 Resp: 41740

Ion Ratio Lower Upper

56 100

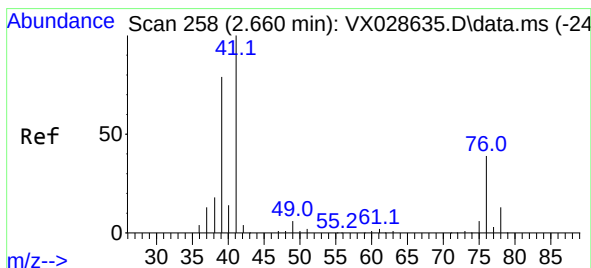
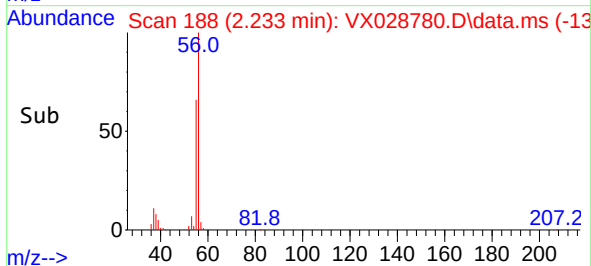
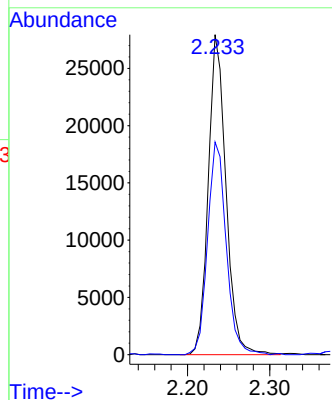
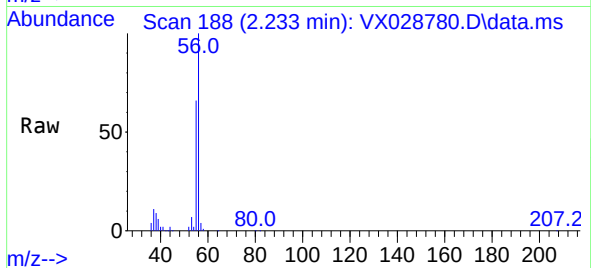
55 70.0 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#14

Allyl chloride

Concen: 18.235 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

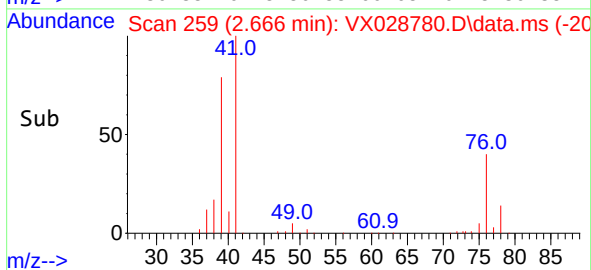
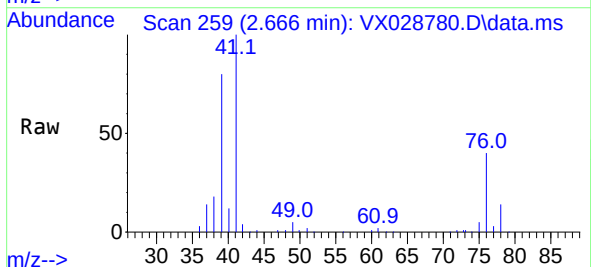
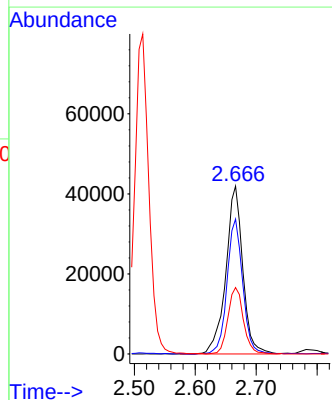
Tgt Ion: 41 Resp: 81217

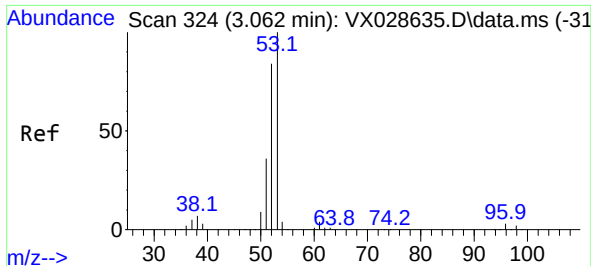
Ion Ratio Lower Upper

41 100

39 74.1 50.4 75.6

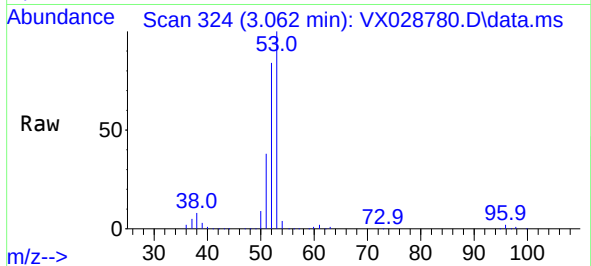
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 90.444 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

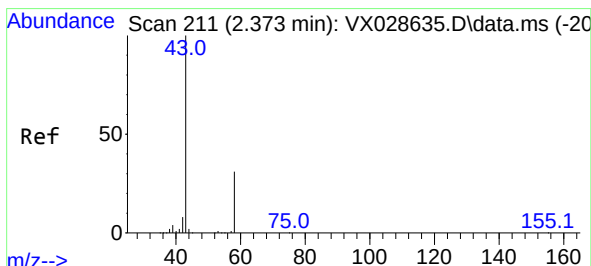
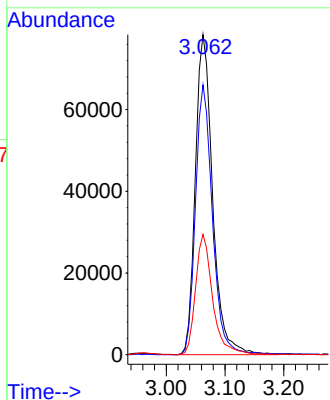
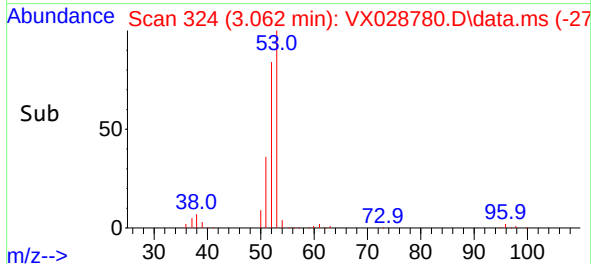
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



Tgt Ion: 53 Resp: 160270
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 37.2 28.4 42.6

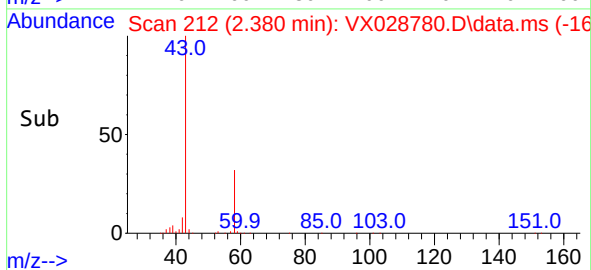
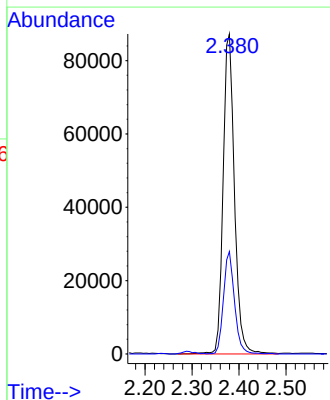
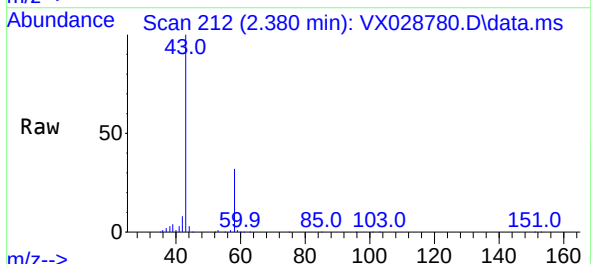
Manual Integrations
APPROVED

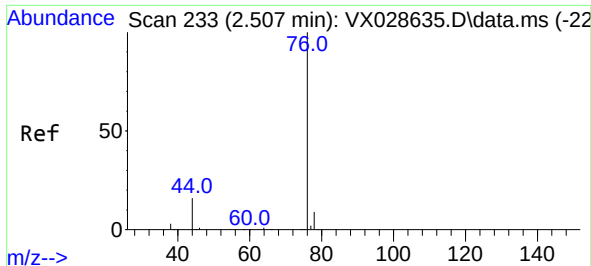
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 93.261 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion: 43 Resp: 147215
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#17

Carbon Disulfide

Concen: 17.835 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 76 Resp: 12838

Ion Ratio Lower Upper

76 100

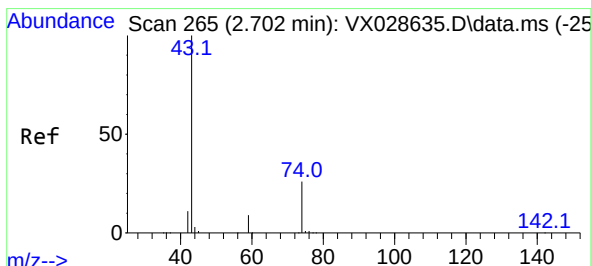
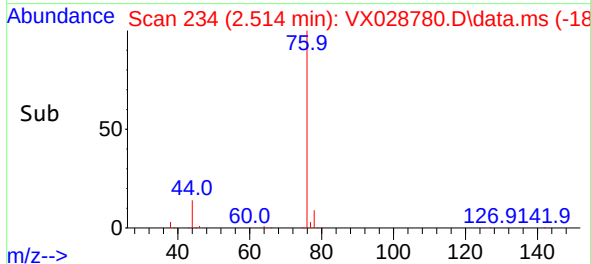
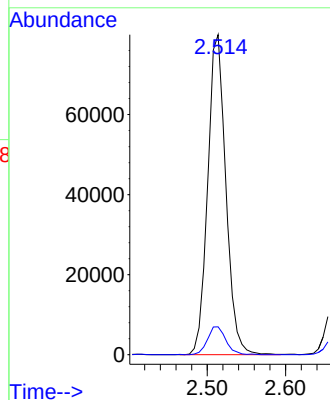
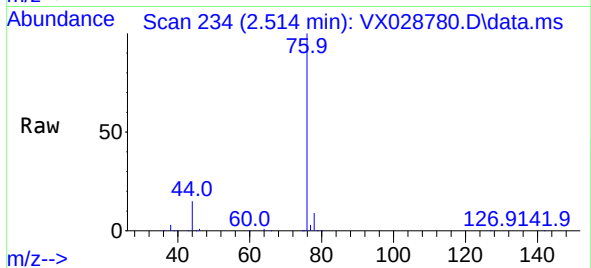
78 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#18

Methyl Acetate

Concen: 18.918 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028780.D

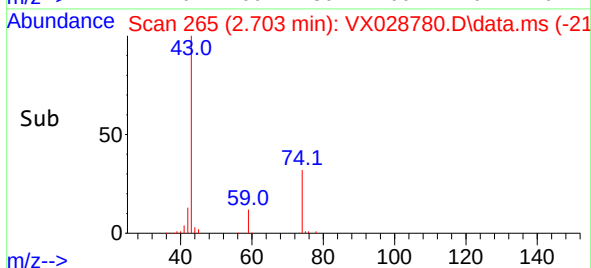
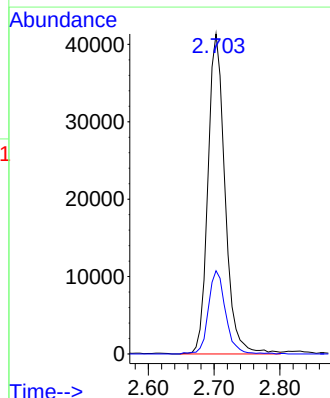
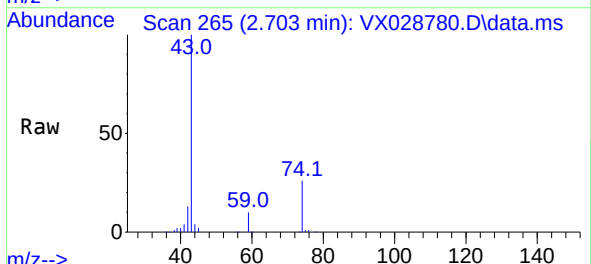
Acq: 18 May 2022 00:39

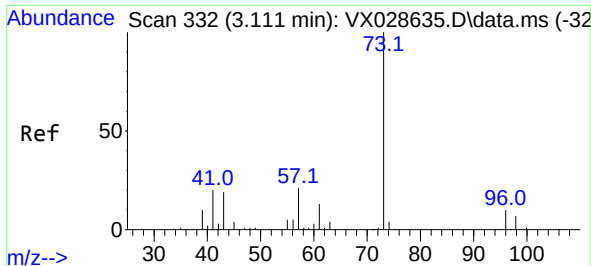
Tgt Ion: 43 Resp: 74794

Ion Ratio Lower Upper

43 100

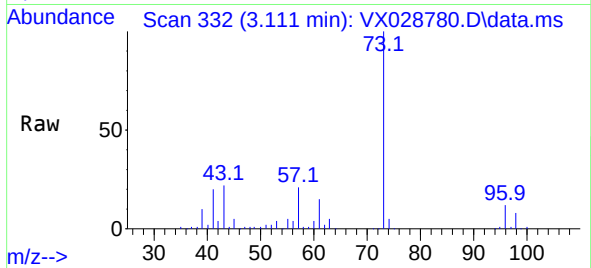
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.306 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

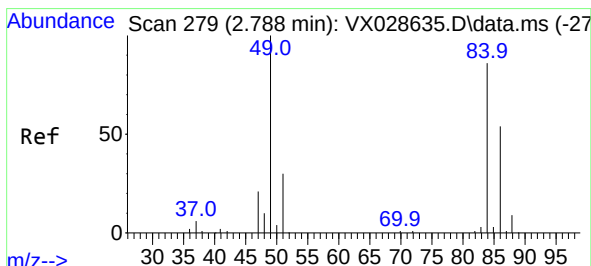
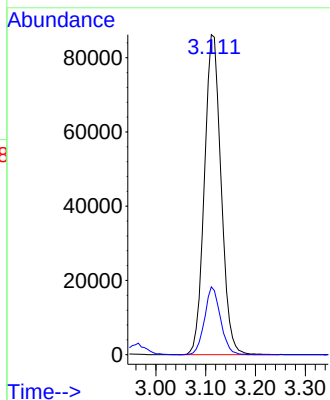
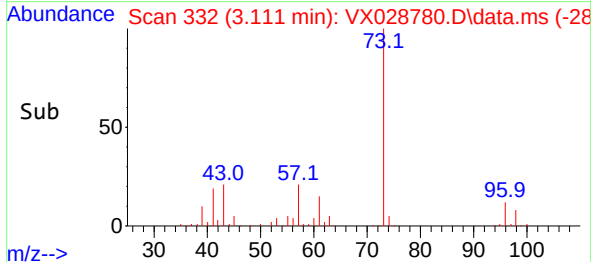
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



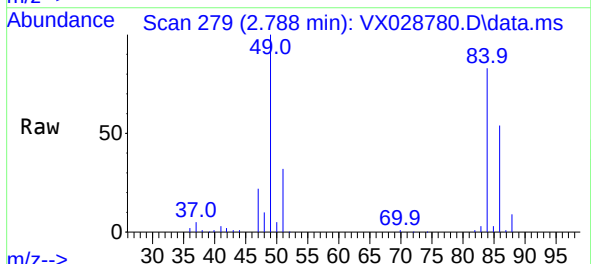
Tgt Ion: 73 Resp: 200108
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

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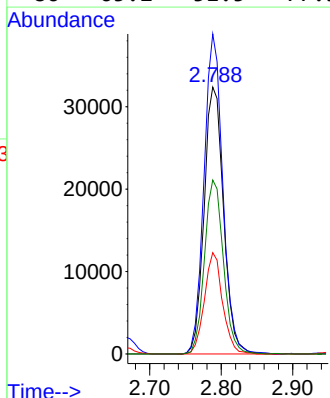
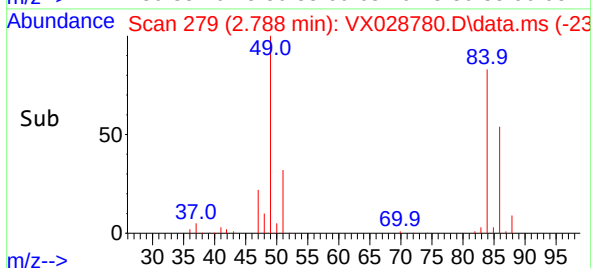
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

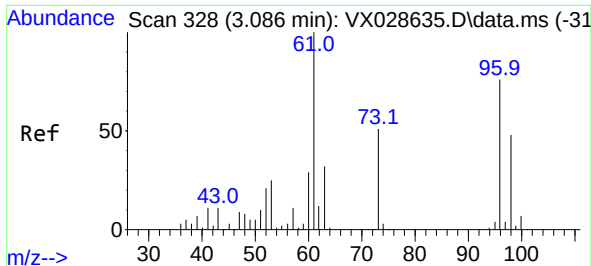


#20
Methylene Chloride
Concen: 18.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



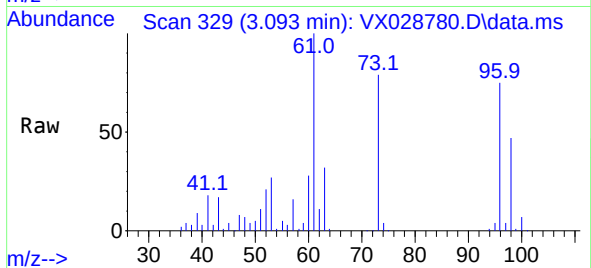
Tgt Ion: 84 Resp: 61154
Ion Ratio Lower Upper
84 100
49 119.9 85.5 128.3
51 37.9 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.636 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

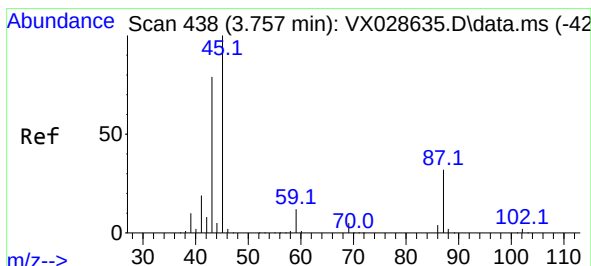
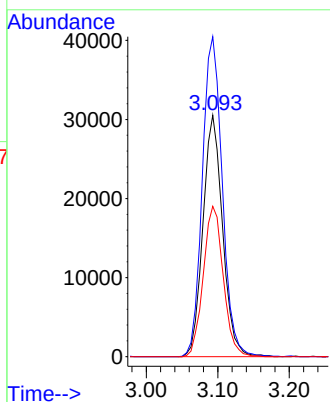
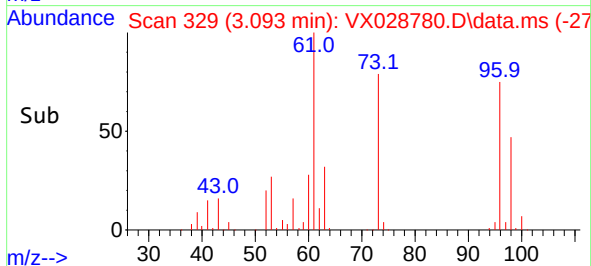
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



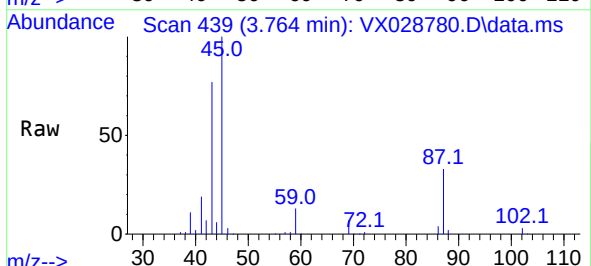
Tgt Ion: 96 Resp: 5829
Ion Ratio Lower Upper
96 100
61 132.6 105.4 158.2
98 62.3 50.0 75.0

Manual Integrations
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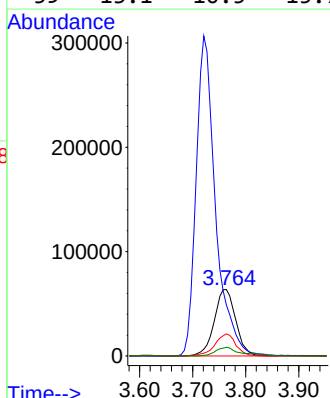
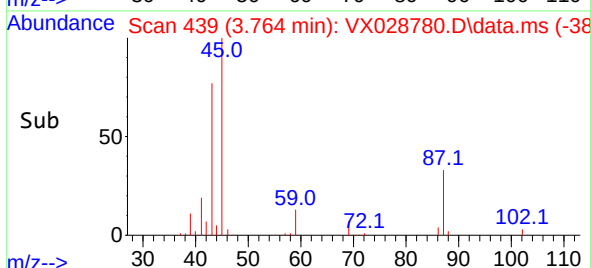
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

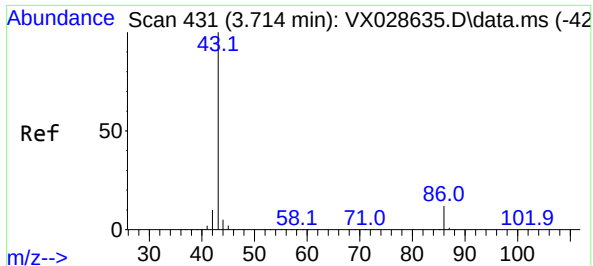


#22
Diisopropyl ether
Concen: 18.791 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



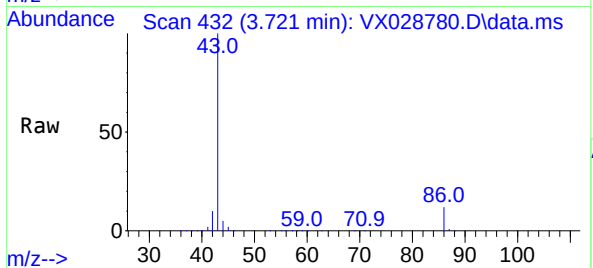
Tgt Ion: 45 Resp: 178857
Ion Ratio Lower Upper
45 100
43 76.4 50.8 76.2#
87 33.4 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 95.340 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028780.D
 Acq: 18 May 2022 00:39

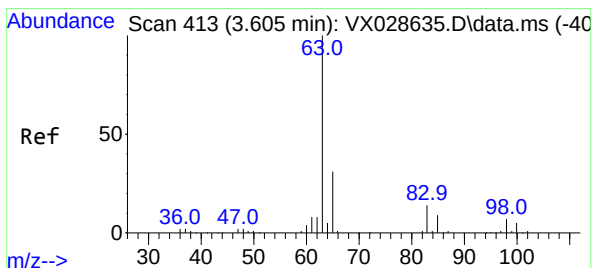
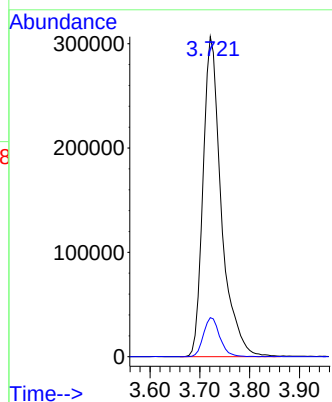
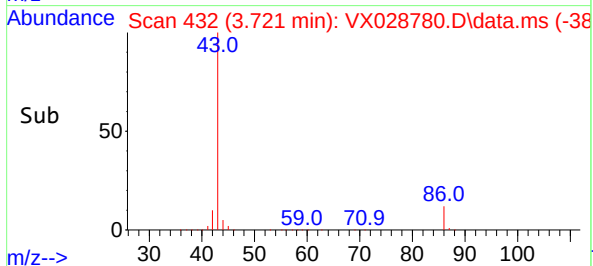
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD03



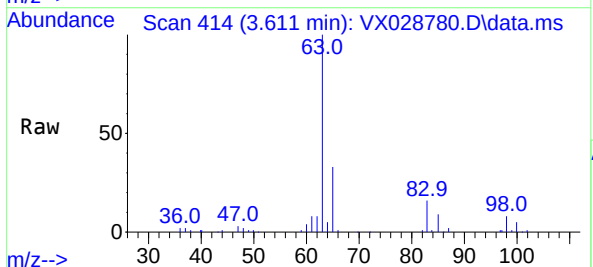
Tgt Ion: 43 Resp: 782289
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
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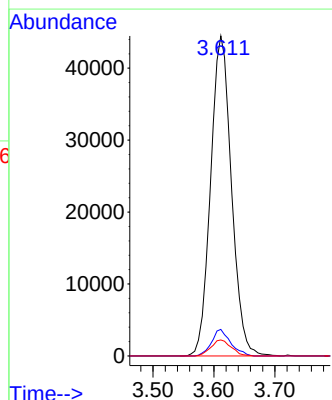
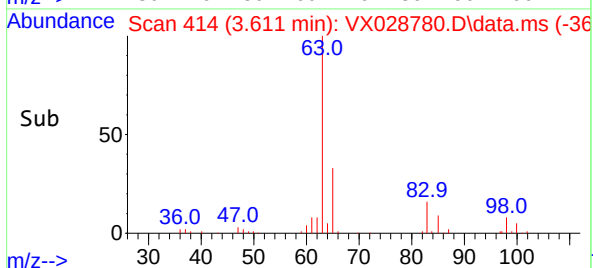
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

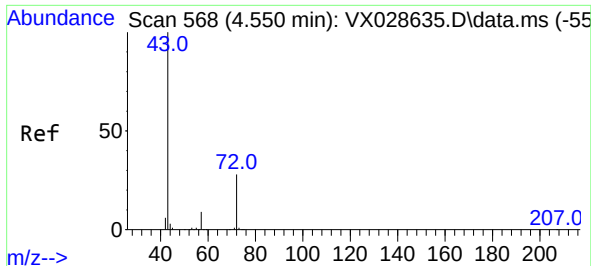


#24
 1,1-Dichloroethane
 Concen: 19.106 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028780.D
 Acq: 18 May 2022 00:39



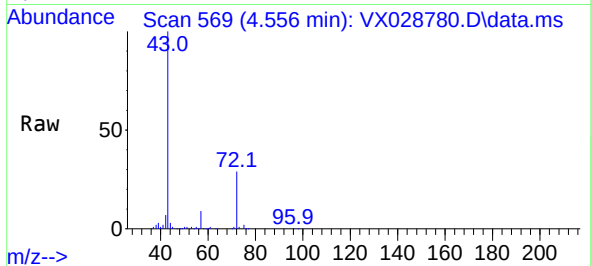
Tgt Ion: 63 Resp: 105718
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 90.989 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

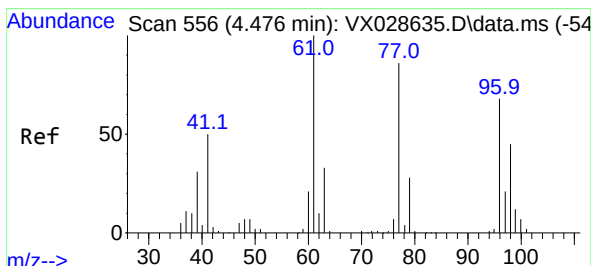
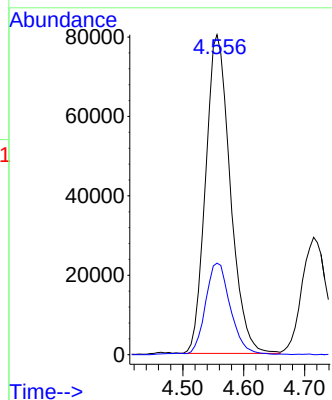
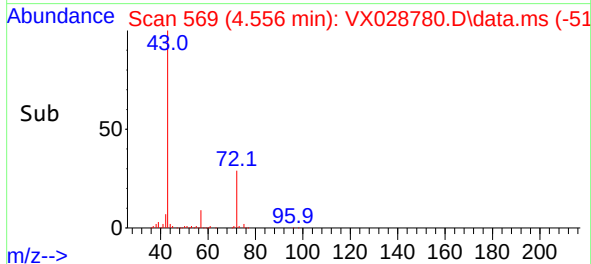
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



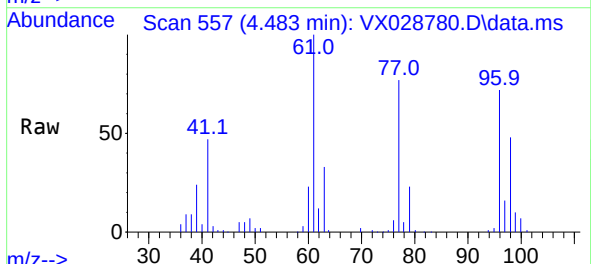
Tgt Ion: 43 Resp: 225450
Ion Ratio Lower Upper
43 100
72 28.5 24.4 36.6

Manual Integrations
APPROVED

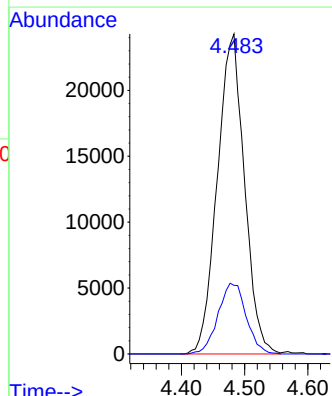
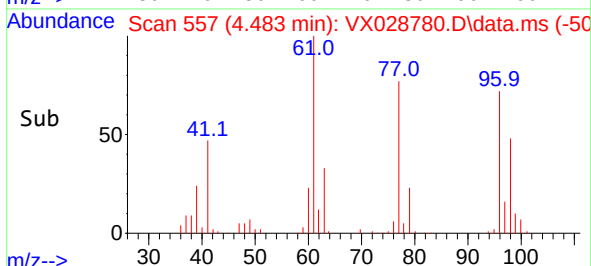
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

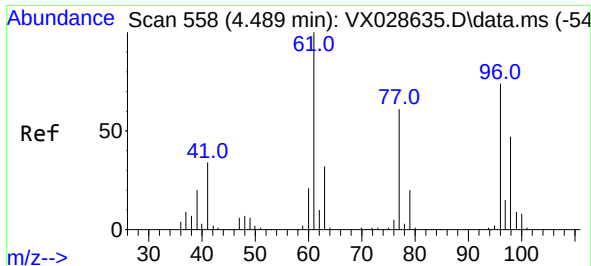


#26
2,2-Dichloropropane
Concen: 16.646 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion: 77 Resp: 72220
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.917 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 96 Resp: 69110

Ion Ratio Lower Upper

96 100

61 140.7 0.0 283.8

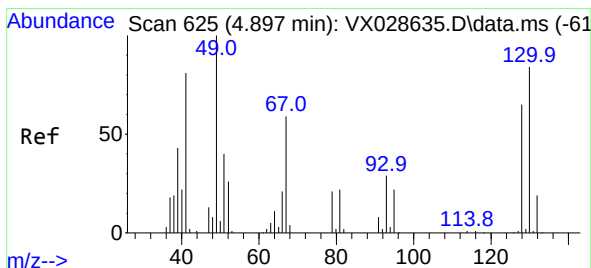
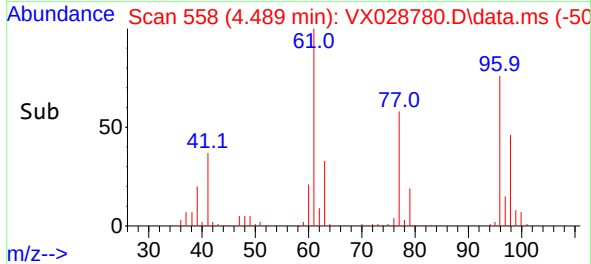
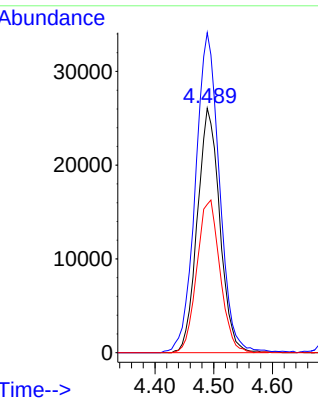
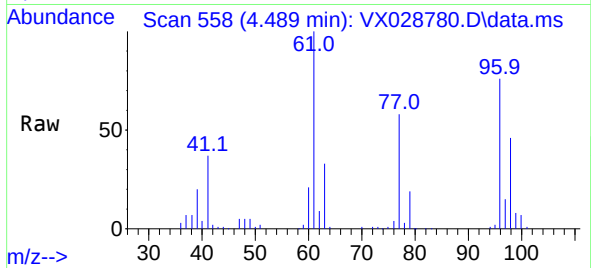
98 64.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 18.314 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

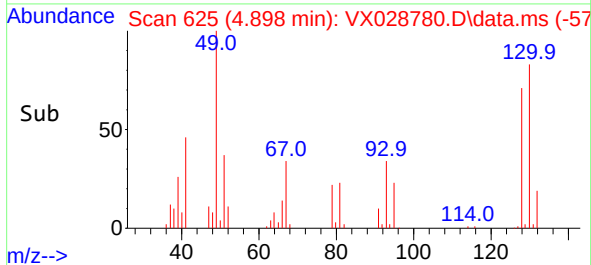
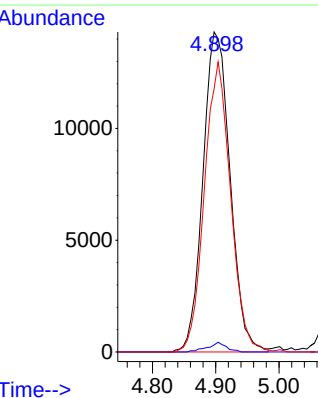
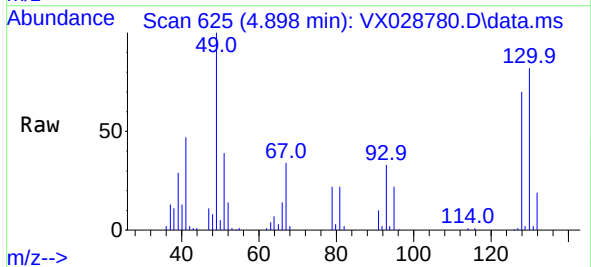
Tgt Ion: 49 Resp: 42655

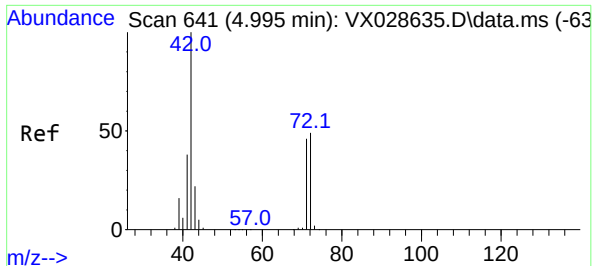
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 87.4 70.7 106.1





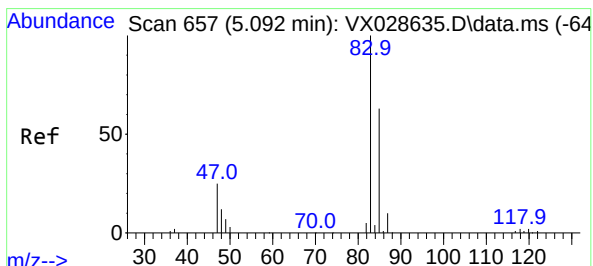
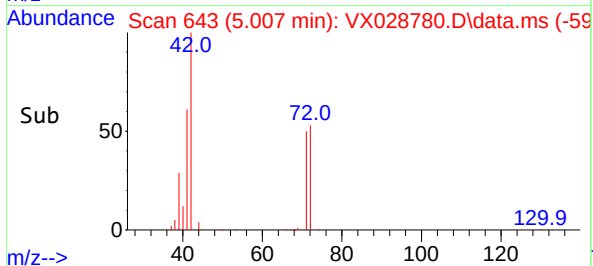
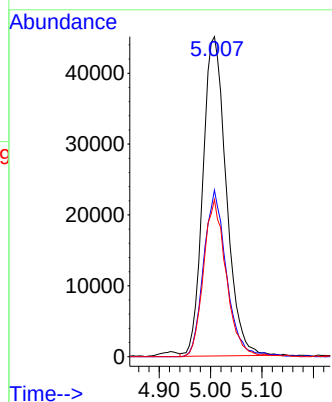
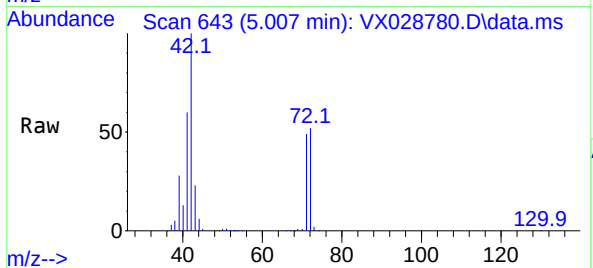
#29
Tetrahydrofuran
Concen: 88.466 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion: 42 Resp: 14248
Ion Ratio Lower Upper
42 100
72 50.9 44.1 66.1
71 47.3 40.5 60.7

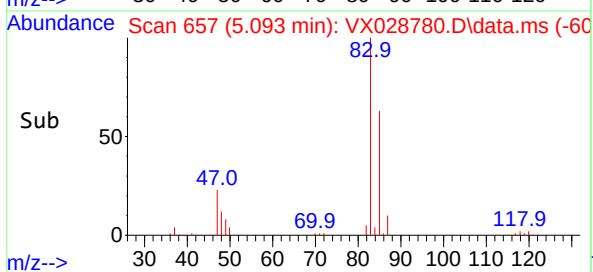
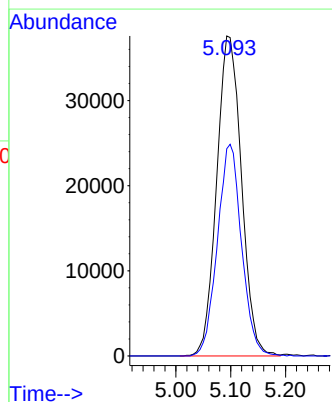
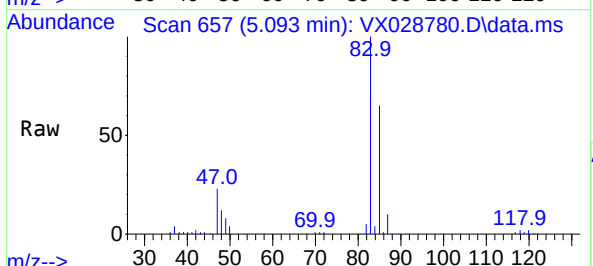
Manual Integrations
APPROVED

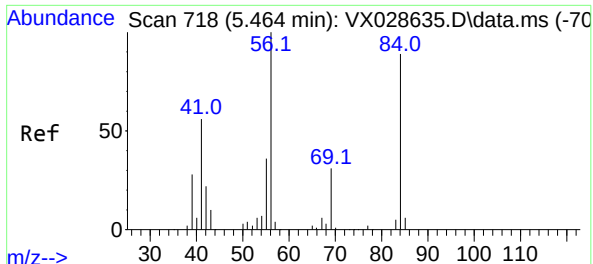
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#30
Chloroform
Concen: 19.747 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

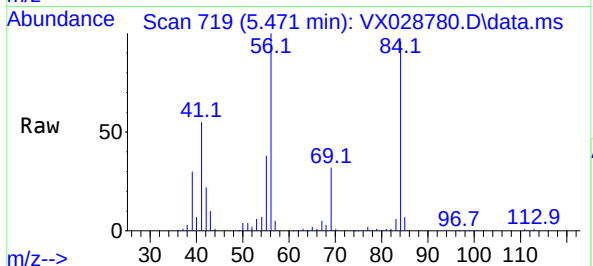
Tgt Ion: 83 Resp: 118257
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 17.937 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

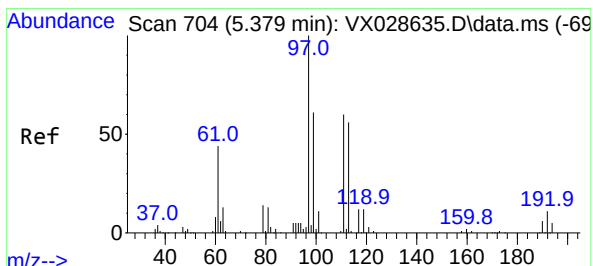
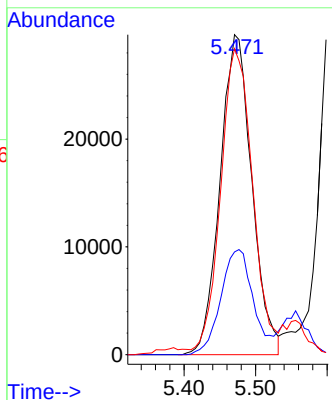
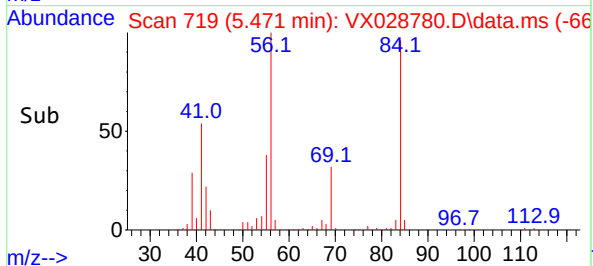
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



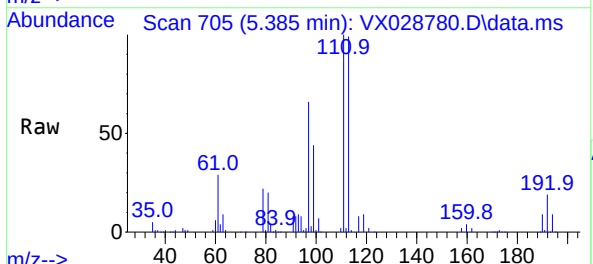
Tgt Ion: 56 Resp: 91570
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 94.1 77.2 115.8

Manual Integrations
APPROVED

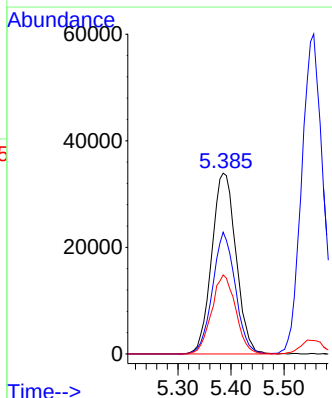
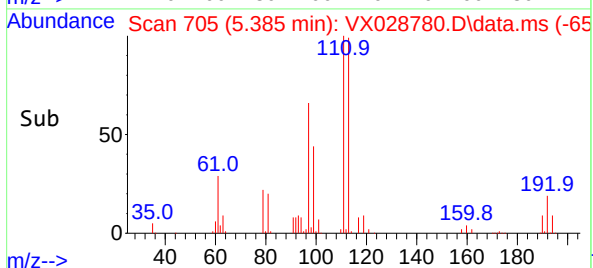
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

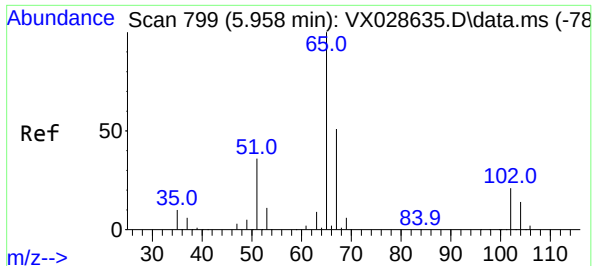


#32
1,1,1-Trichloroethane
Concen: 20.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion: 97 Resp: 107804
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 43.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.466 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 65 Resp: 196652

Ion Ratio Lower Upper

65 100

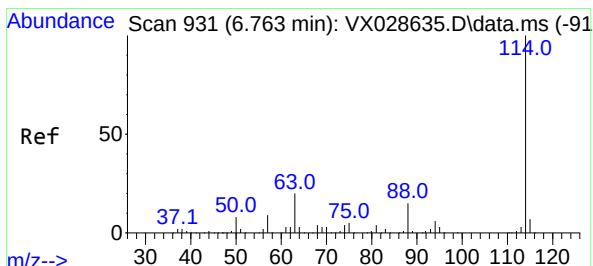
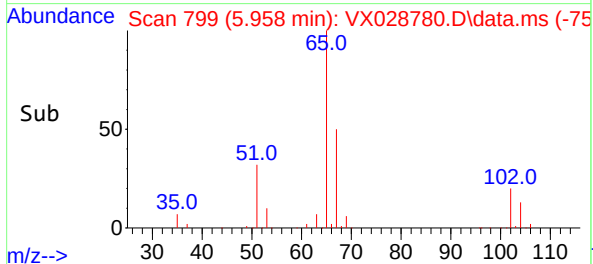
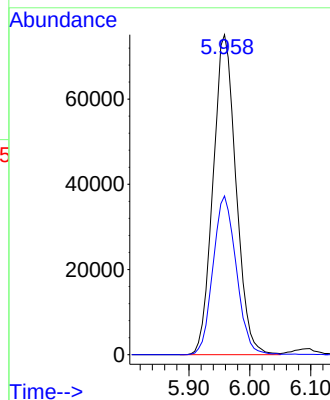
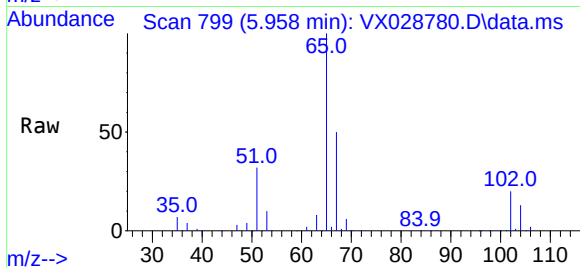
67 50.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

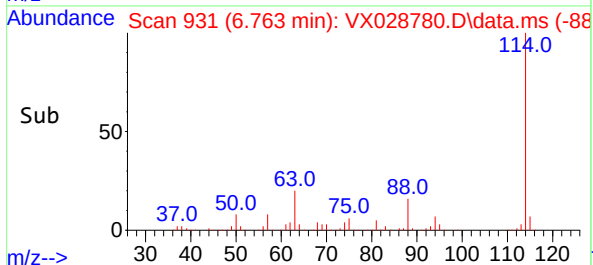
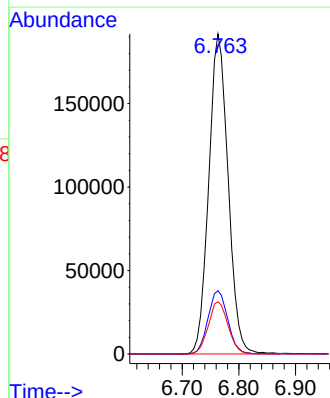
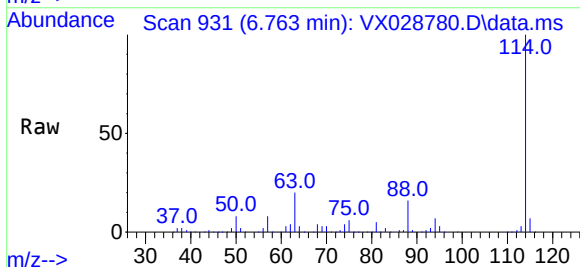
Tgt Ion:114 Resp: 454045

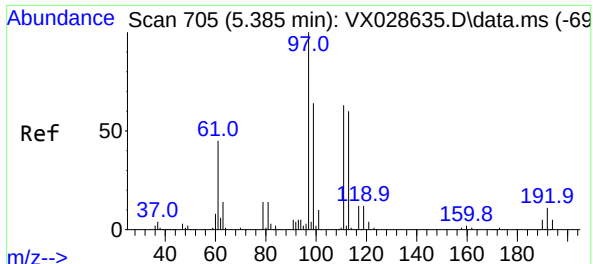
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

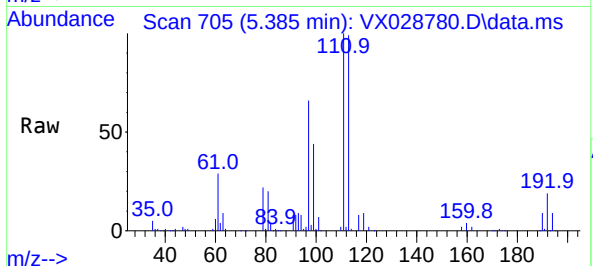
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

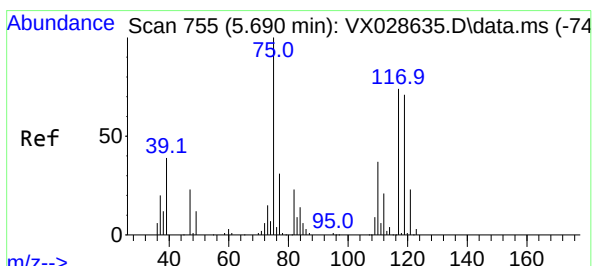
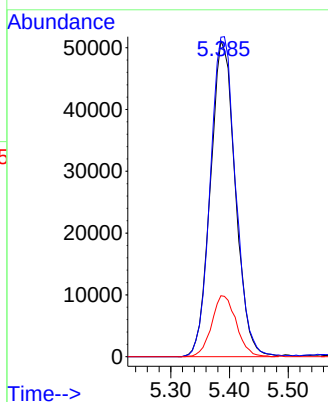
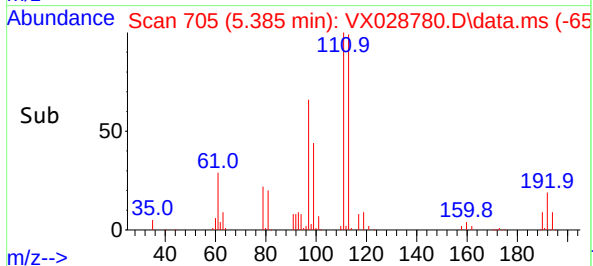
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



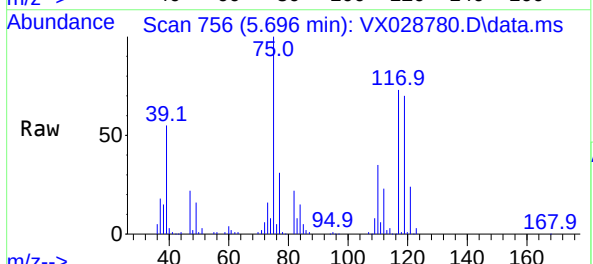
Tgt Ion: 113 Resp: 150029
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.1 16.9 25.3

Manual Integrations
APPROVED

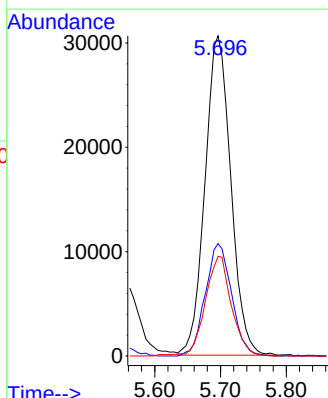
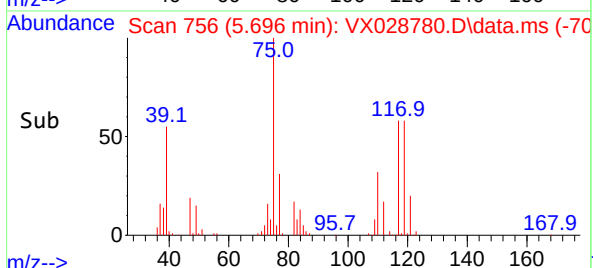
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

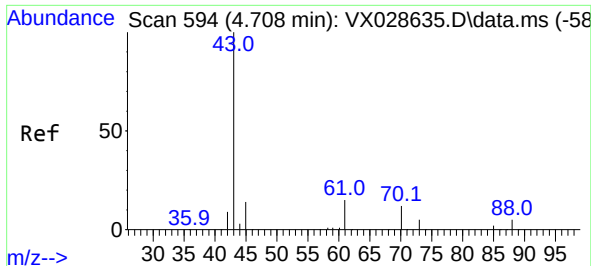


#36
1,1-Dichloropropene
Concen: 18.766 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



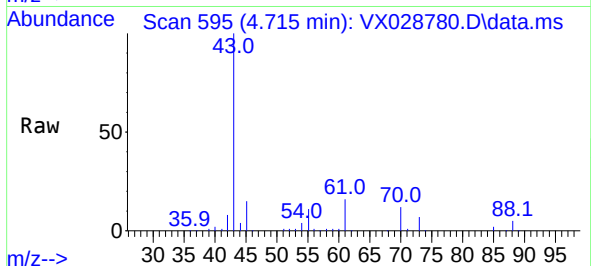
Tgt Ion: 75 Resp: 83848
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 18.373 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

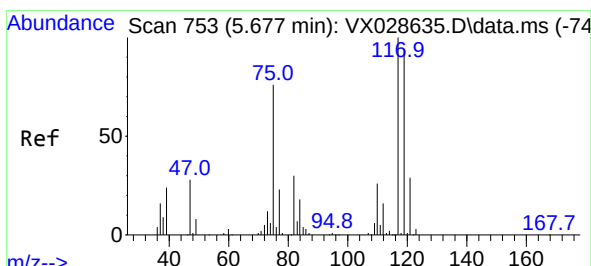
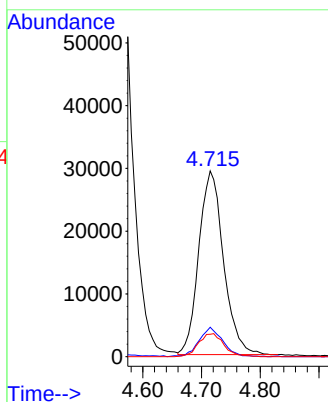
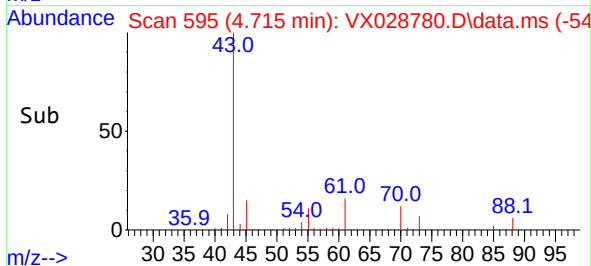
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



Tgt Ion: 43 Resp: 85744
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.8 10.2 15.2

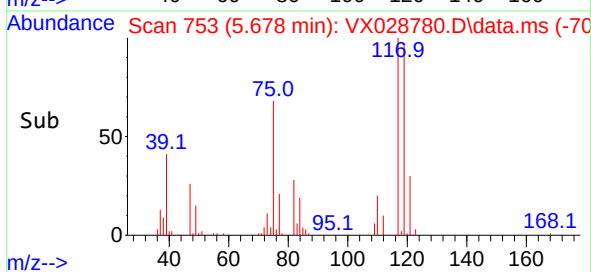
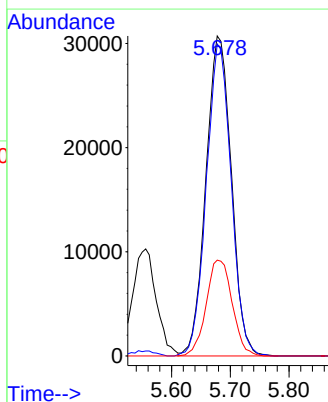
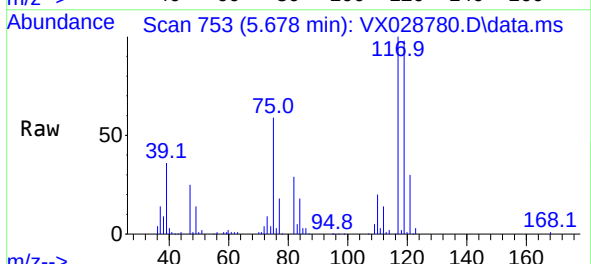
Manual Integrations
APPROVED

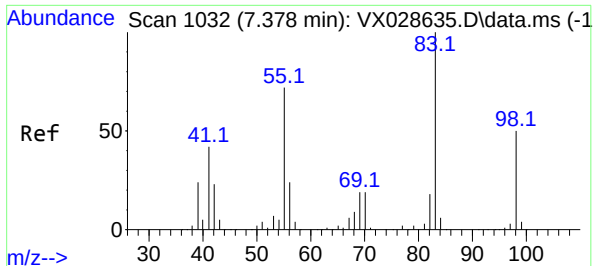
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 20.550 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion:117 Resp: 92404
Ion Ratio Lower Upper
117 100
119 97.5 77.3 115.9
121 29.9 24.2 36.2





#39
Methylcyclohexane
Concen: 18.673 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

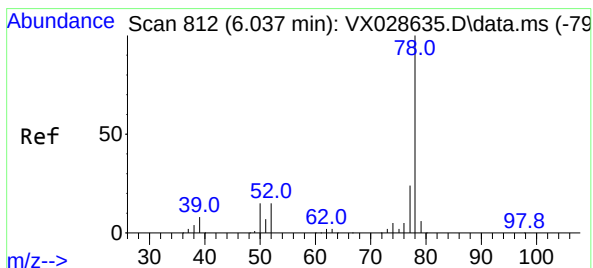
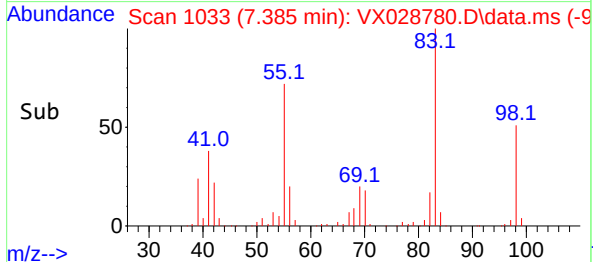
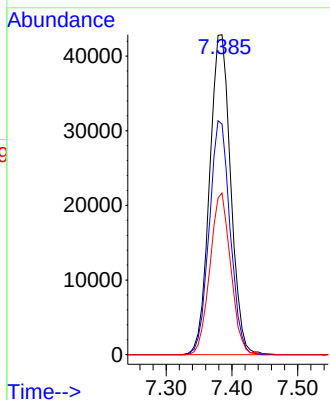
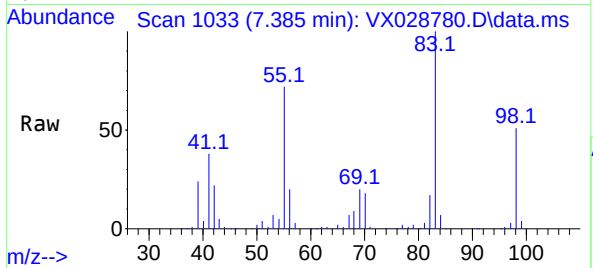
Tgt Ion: 83 Resp: 9568
Ion Ratio Lower Upper
83 100
55 72.0 54.6 81.8
98 50.5 37.4 56.2

Manual Integrations

APPROVED

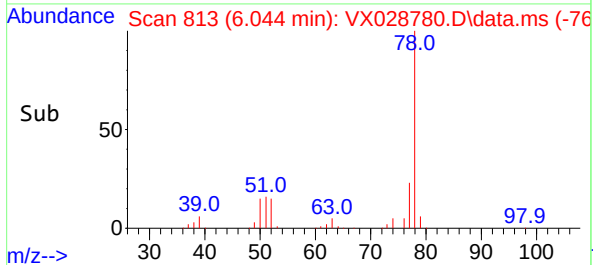
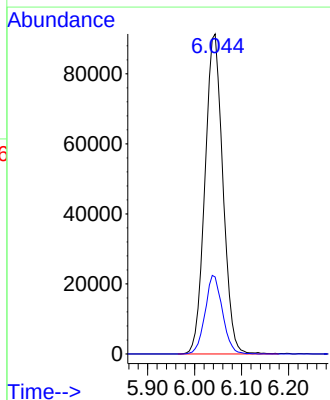
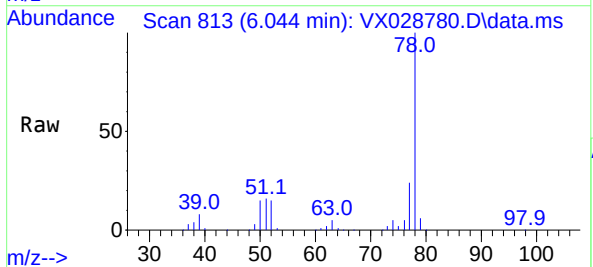
Reviewed By :John Carlone 05/18/2022

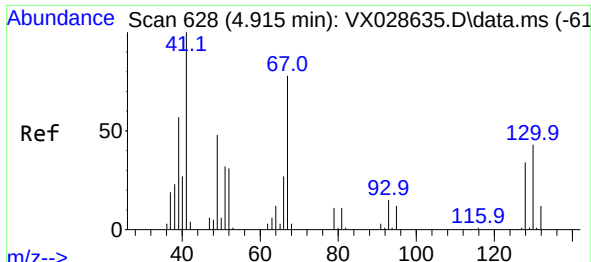
Supervised By :Mahesh Dadoda 05/18/2022



#40
Benzene
Concen: 18.809 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion: 78 Resp: 241535
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





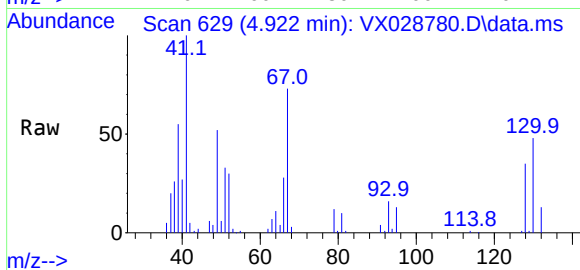
#41
Methacrylonitrile
Concen: 19.097 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03



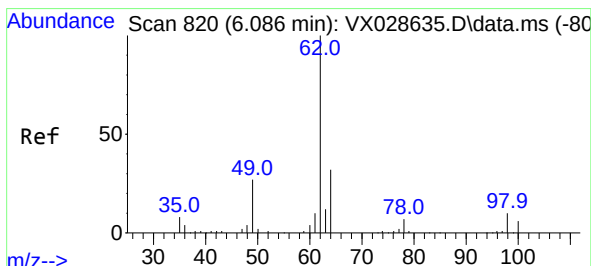
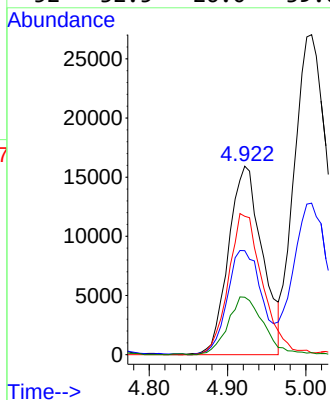
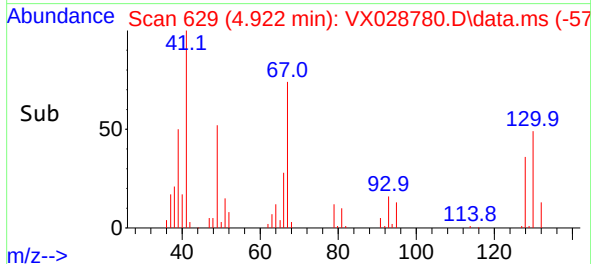
Tgt Ion: 41 Resp: 4778
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 75.5 70.2 105.4
52 32.5 26.0 39.0

Manual Integrations

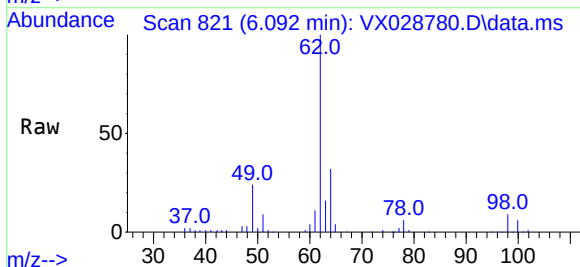
APPROVED

Reviewed By :John Carlone 05/18/2022

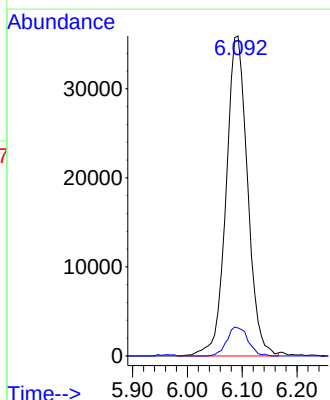
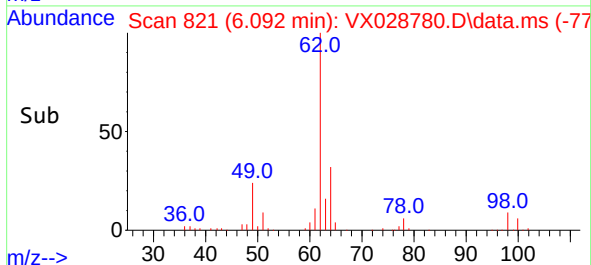
Supervised By :Mahesh Dadoda 05/18/2022

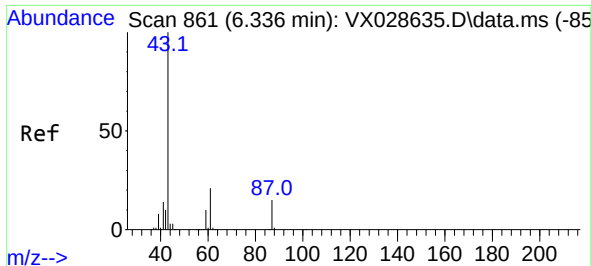


#42
1,2-Dichloroethane
Concen: 20.622 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



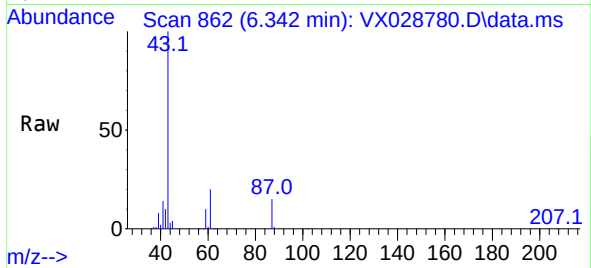
Tgt Ion: 62 Resp: 97678
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.024 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

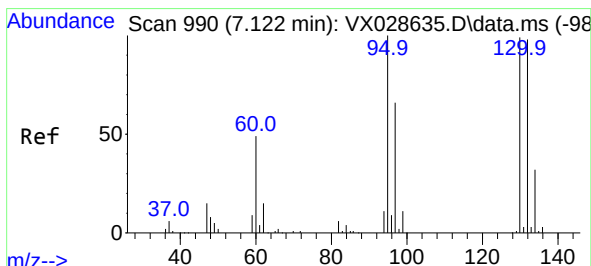
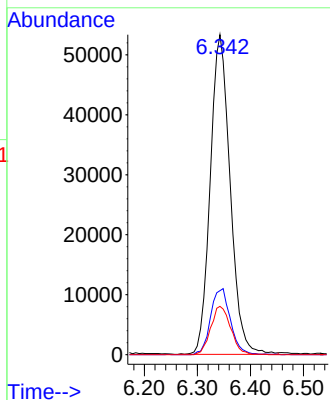
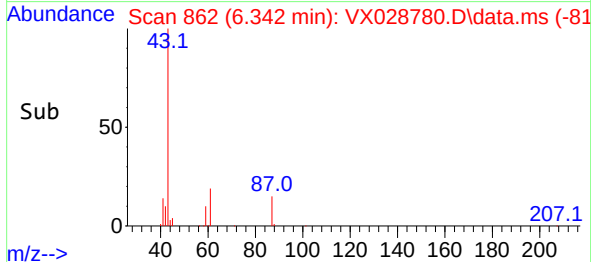
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



Tgt Ion: 43 Resp: 138898
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 15.2 13.0 19.6

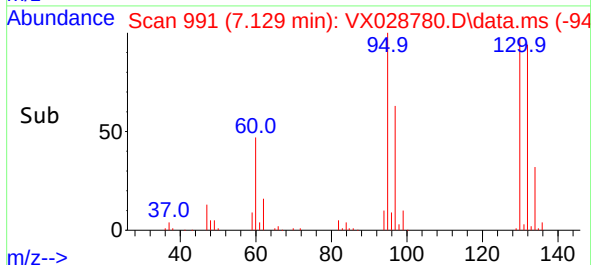
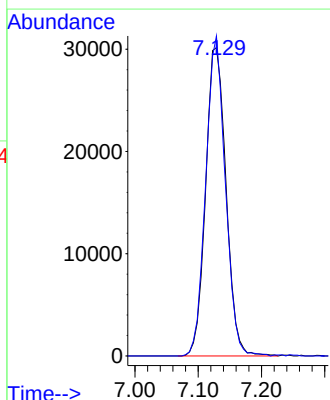
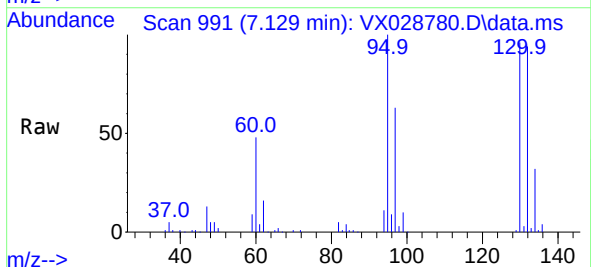
Manual Integrations
APPROVED

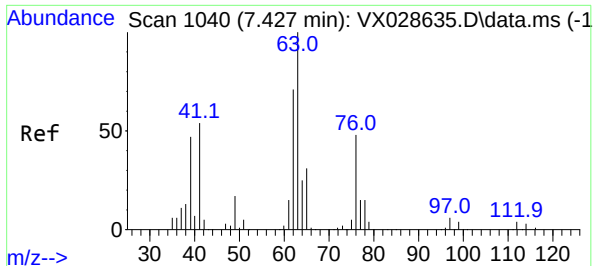
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 19.433 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion:130 Resp: 67679
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.916 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 63 Resp: 60600

Ion Ratio Lower Upper

63 100

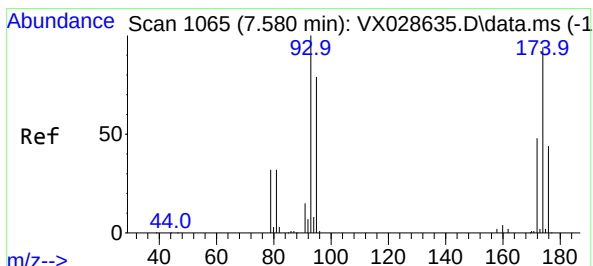
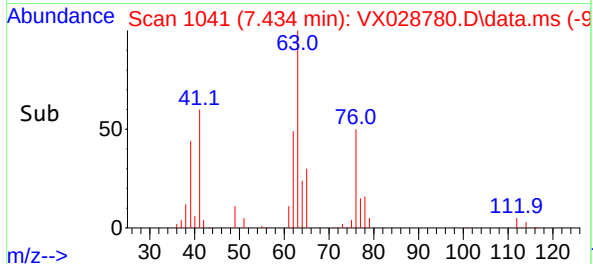
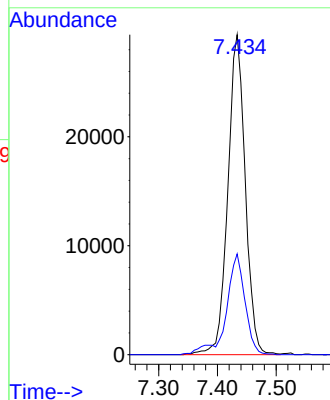
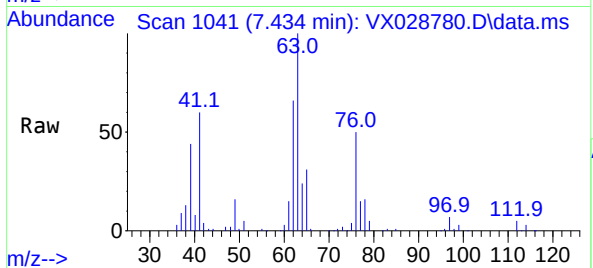
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 19.489 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

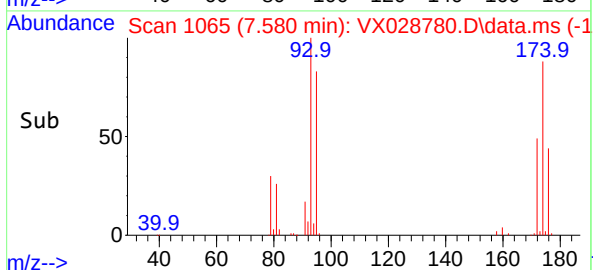
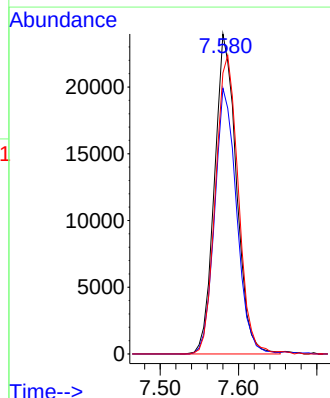
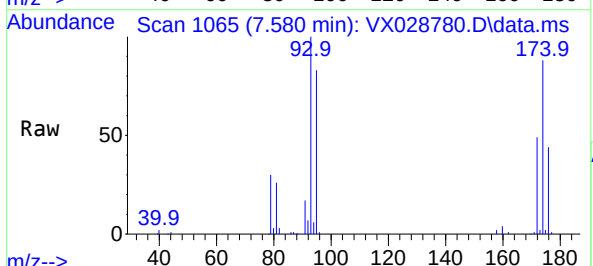
Tgt Ion: 93 Resp: 46630

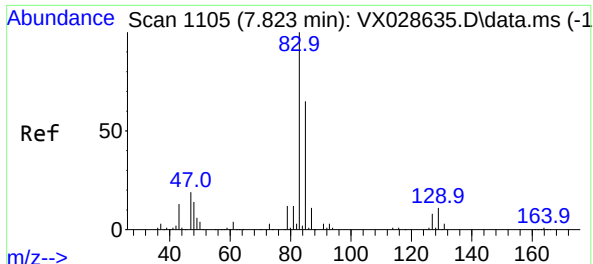
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 96.9 85.4 128.2





#47
Bromodichloromethane
Concen: 20.174 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

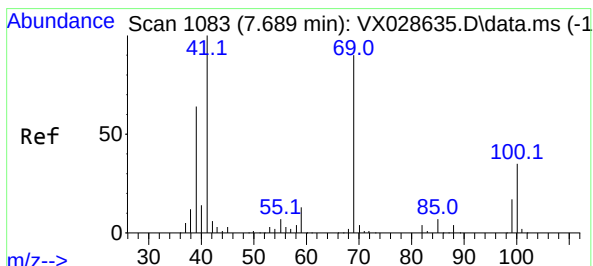
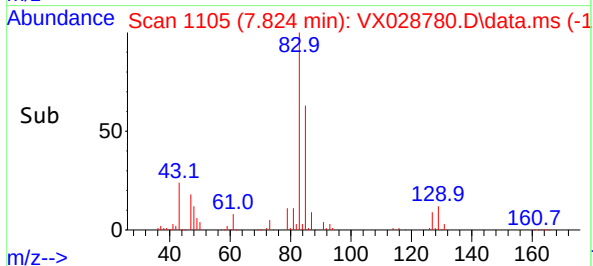
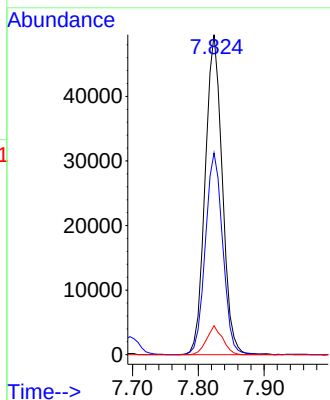
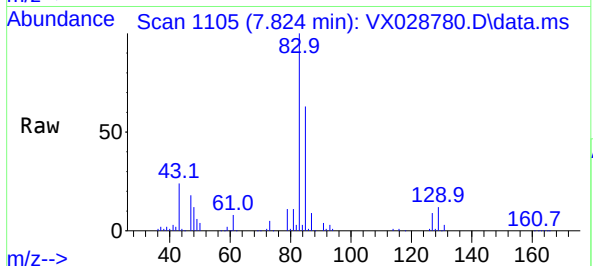
VX0517WBSD03

Tgt Ion: 83 Resp: 89615
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations

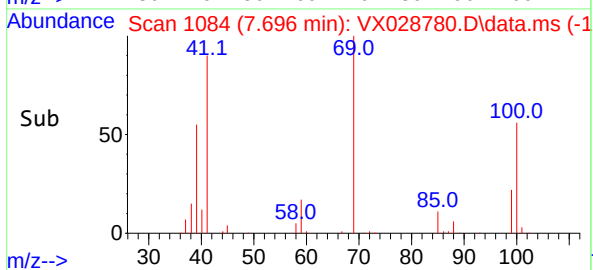
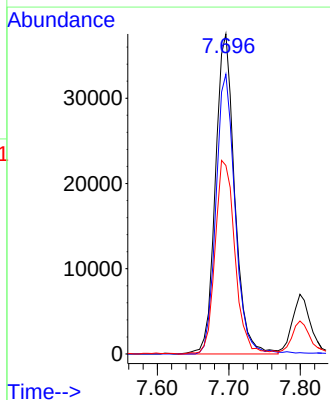
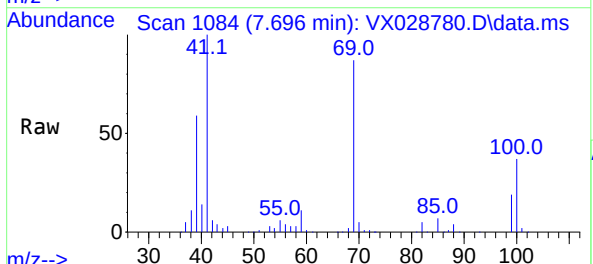
APPROVED

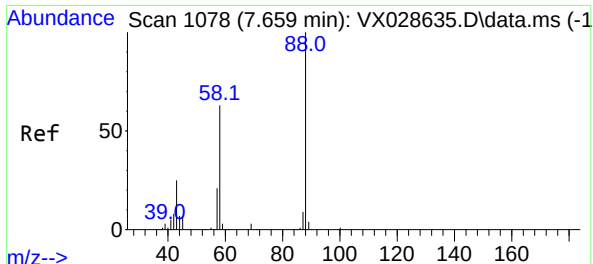
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#48
Methyl methacrylate
Concen: 19.923 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion: 41 Resp: 70269
Ion Ratio Lower Upper
41 100
69 87.2 82.5 123.7
39 62.1 43.8 65.8





#49

1,4-Dioxane

Concen: 361.659 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 88 Resp: 3186

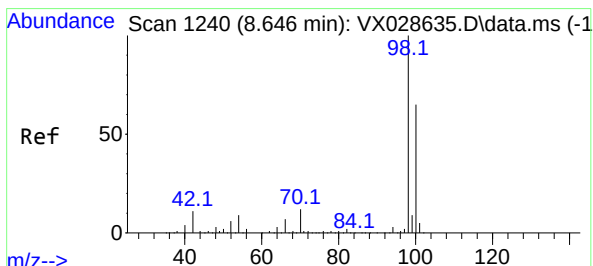
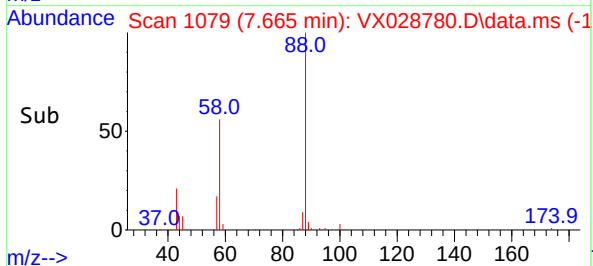
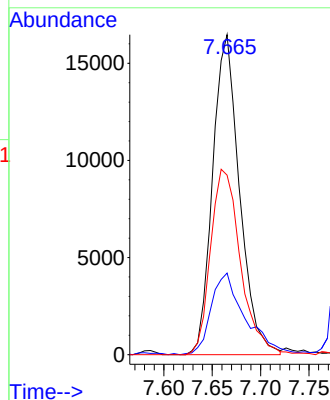
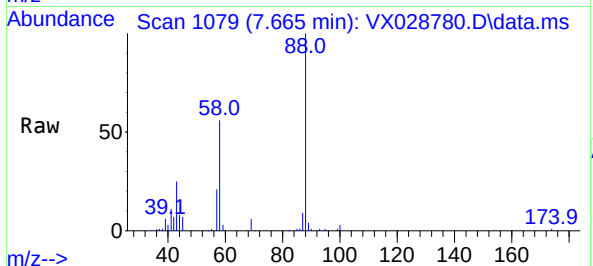
Ion	Ratio	Lower	Upper
88	100		
43	32.7	21.9	32.9
58	64.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 48.597 ug/l

RT: 8.647 min Scan# 1240

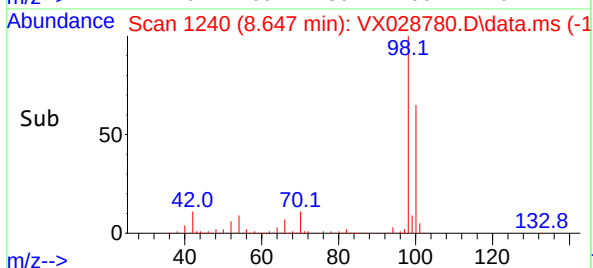
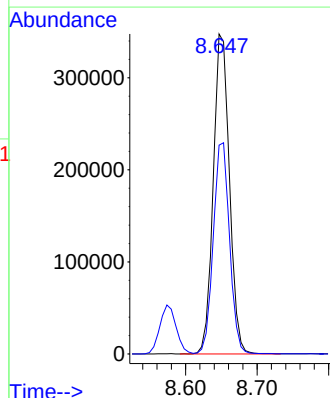
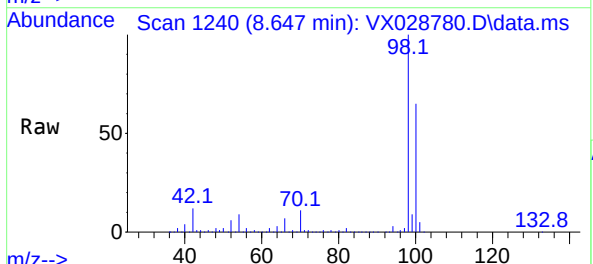
Delta R.T. 0.001 min

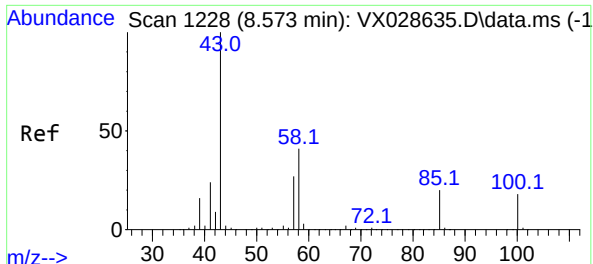
Lab File: VX028780.D

Acq: 18 May 2022 00:39

Tgt Ion: 98 Resp: 545044

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





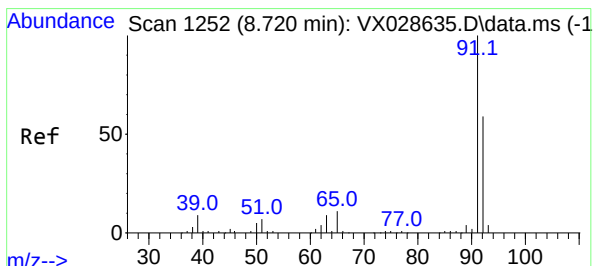
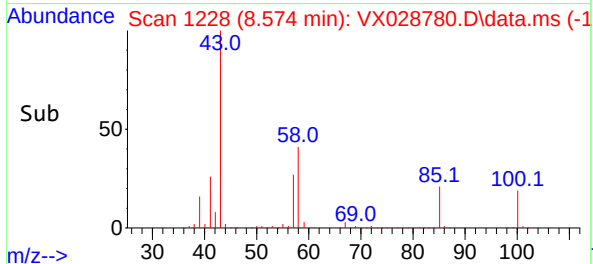
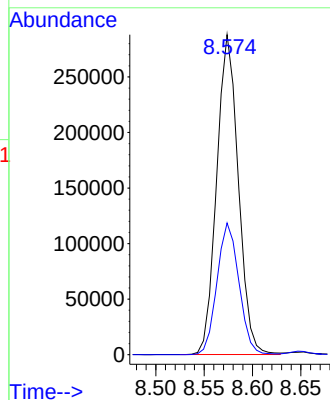
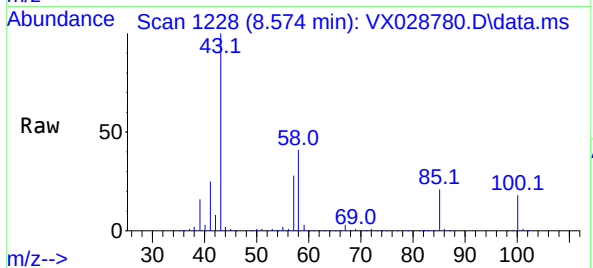
#51
4-Methyl-2-Pentanone
Concen: 93.207 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion: 43 Resp: 448248
Ion Ratio Lower Upper
43 100
58 41.7 36.1 54.1

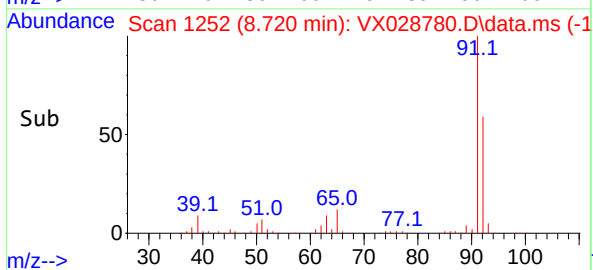
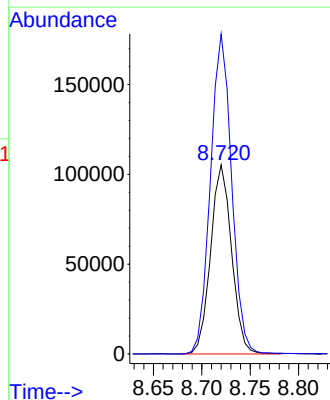
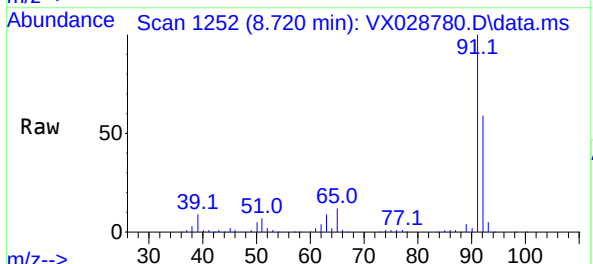
Manual Integrations
APPROVED

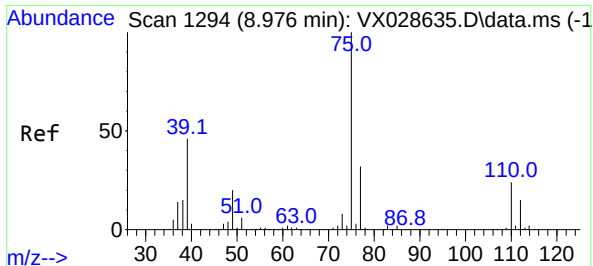
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 19.250 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion: 92 Resp: 159012
Ion Ratio Lower Upper
92 100
91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.107 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 75 Resp: 8705

Ion Ratio Lower Upper

75 100

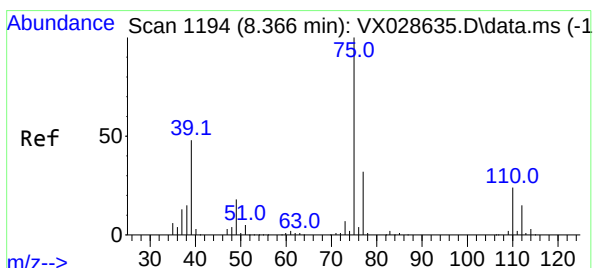
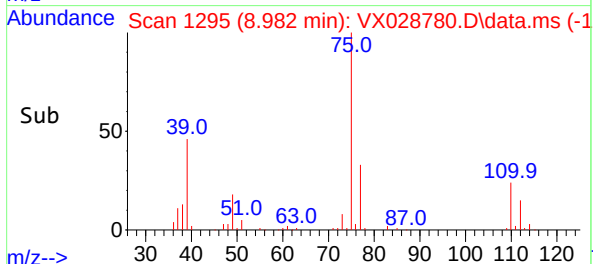
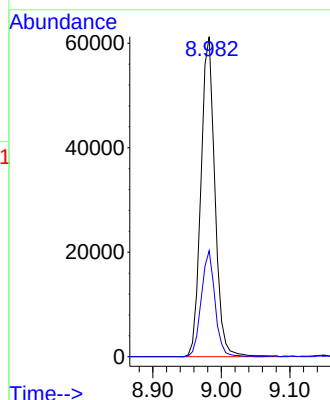
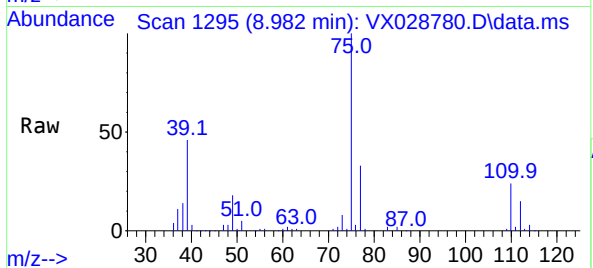
77 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 18.912 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

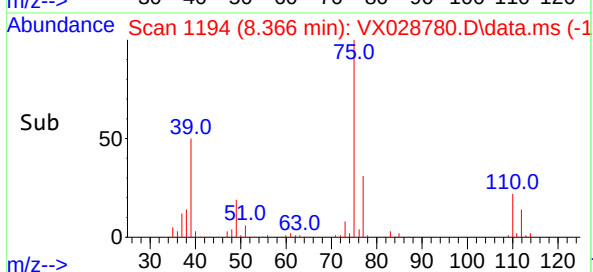
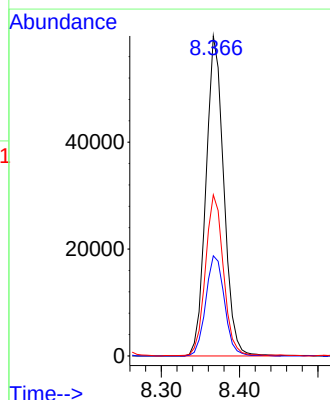
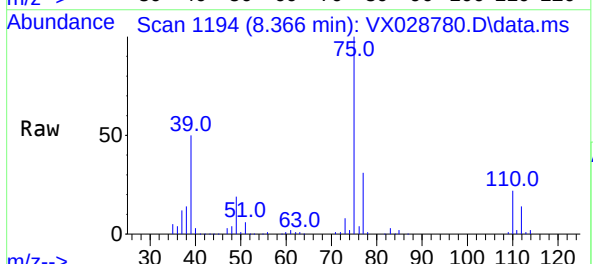
Tgt Ion: 75 Resp: 94528

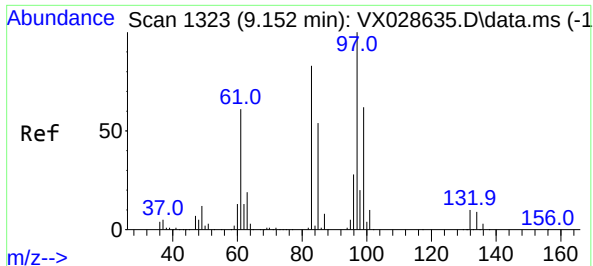
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 50.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.479 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

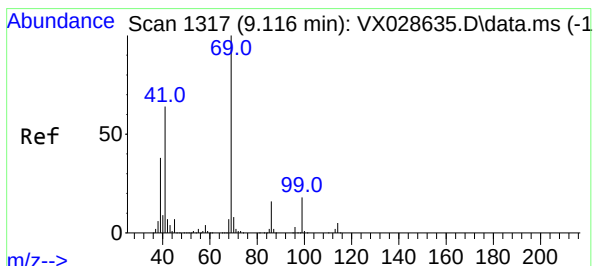
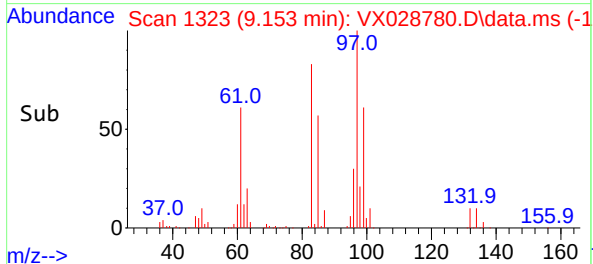
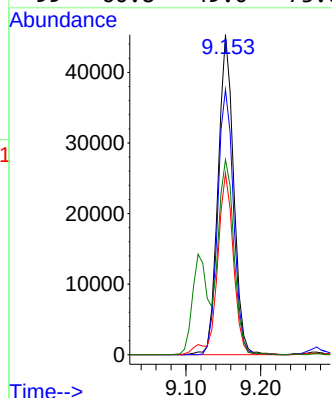
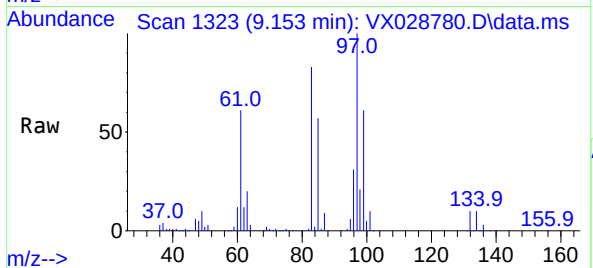
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion: 97 Resp: 6561

Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	56.7	42.9	64.3
99	60.8	49.0	73.6

Manual Integrations
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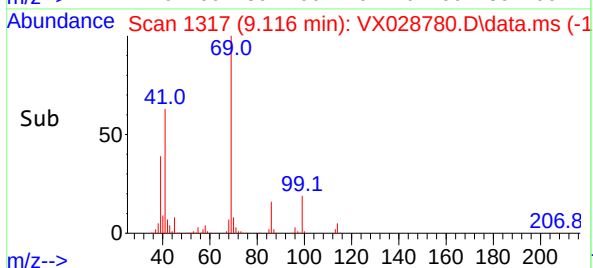
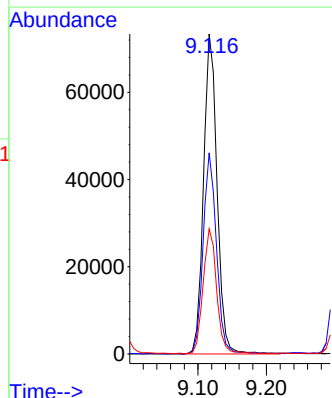
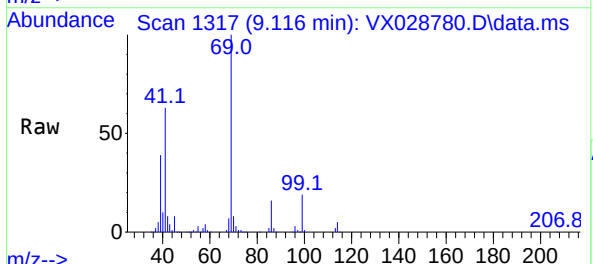
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

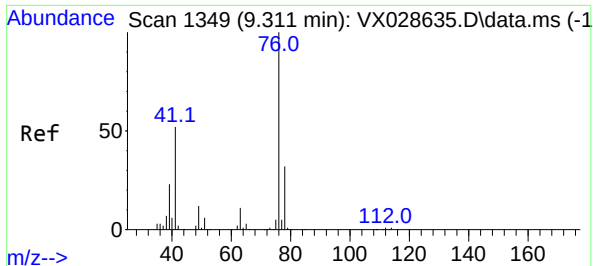


#56
Ethyl methacrylate
Concen: 19.794 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Tgt Ion: 69 Resp: 100969

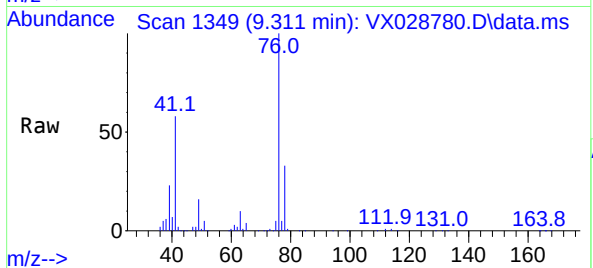
Ion	Ratio	Lower	Upper
69	100		
41	62.5	43.8	65.6
39	39.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.306 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

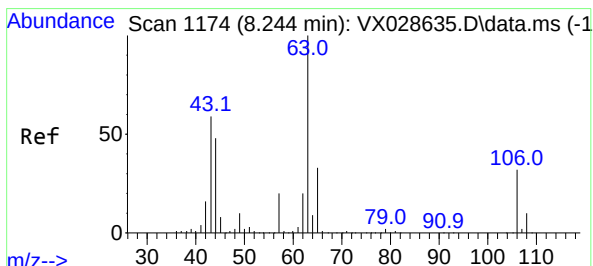
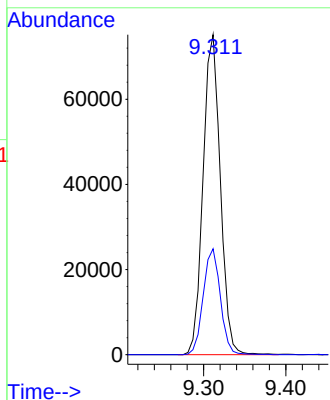
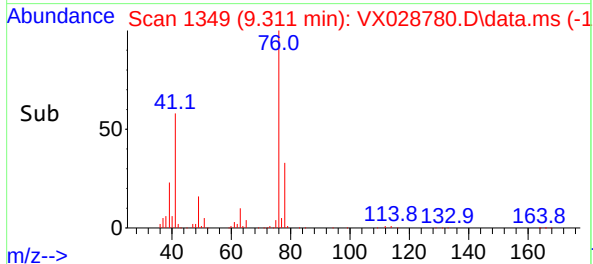
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



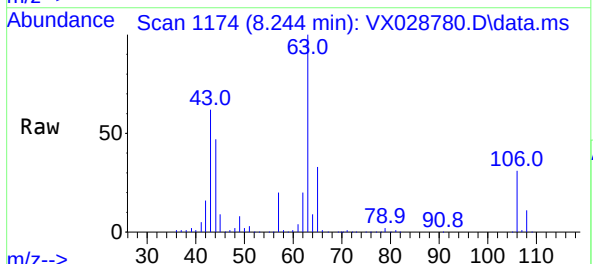
Tgt Ion: 76 Resp: 109684
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
APPROVED

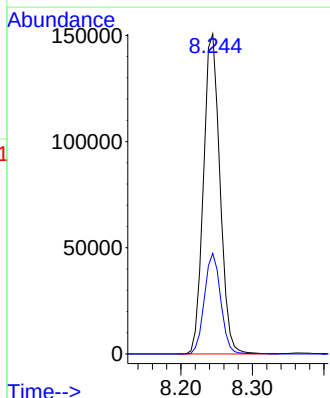
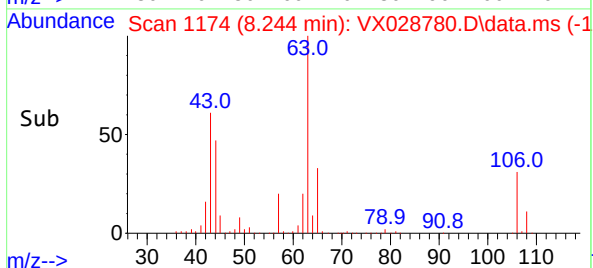
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

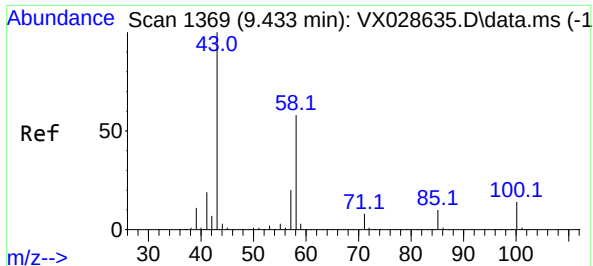


#58
2-Chloroethyl Vinyl ether
Concen: 96.717 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion: 63 Resp: 241535
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 93.008 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion: 43 Resp: 34751

Ion Ratio Lower Upper

43 100

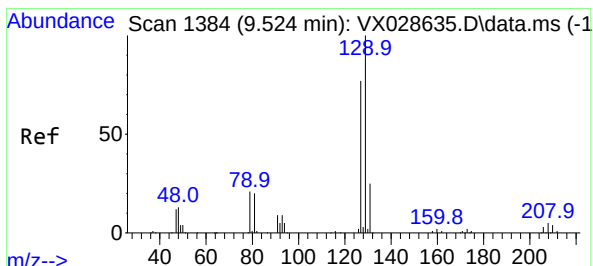
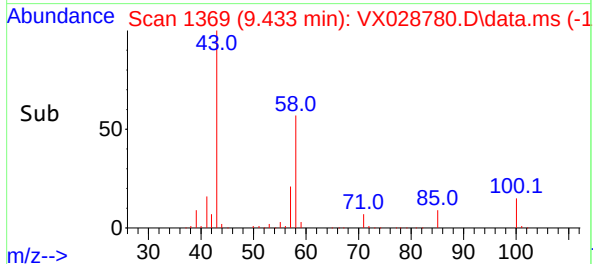
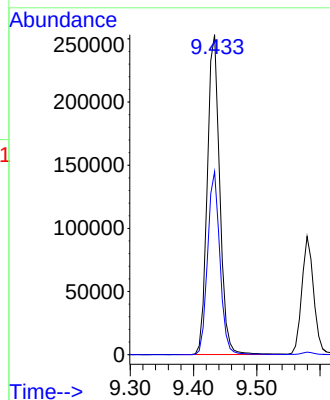
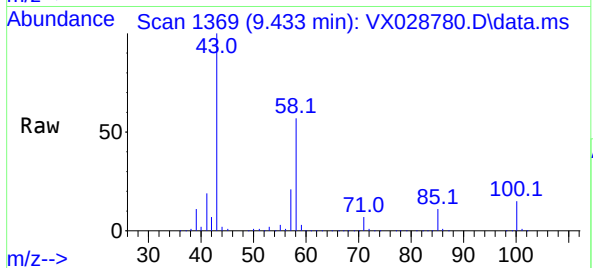
58 56.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 20.164 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028780.D

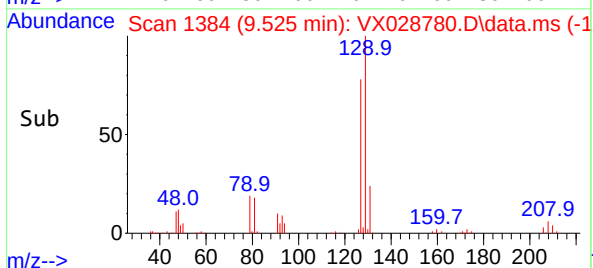
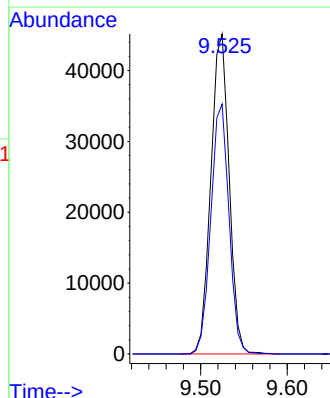
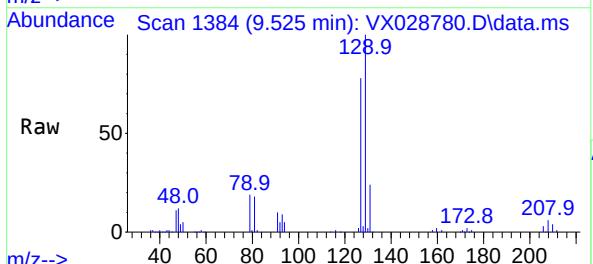
Acq: 18 May 2022 00:39

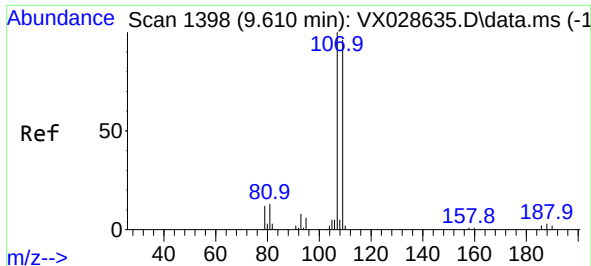
Tgt Ion:129 Resp: 66241

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 20.070 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion:107 Resp: 71000

Ion Ratio Lower Upper

107 100

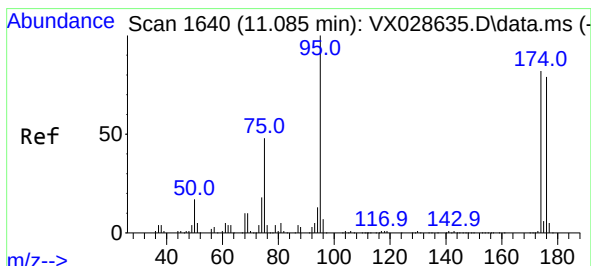
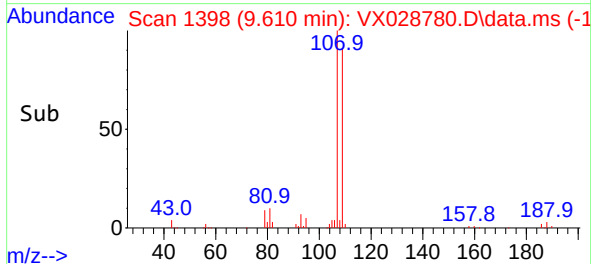
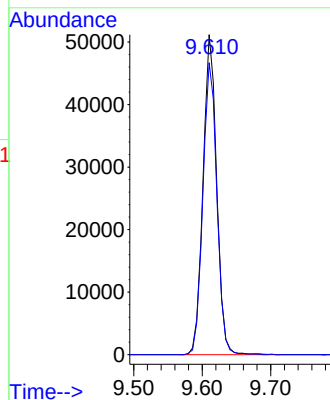
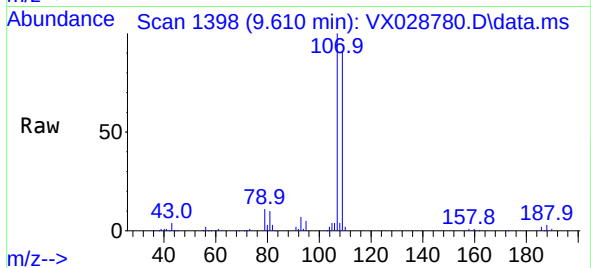
109 93.5 74.4 111.6

Manual Integrations

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Reviewed By :John Carlone 05/18/2022

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#62

4-Bromofluorobenzene

Concen: 50.892 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

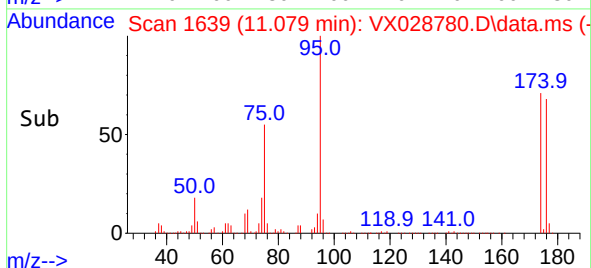
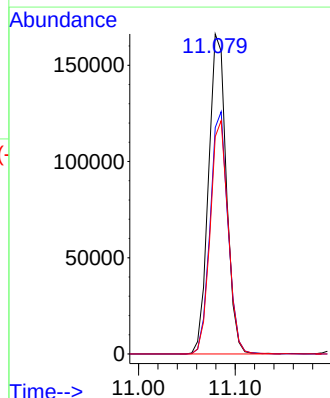
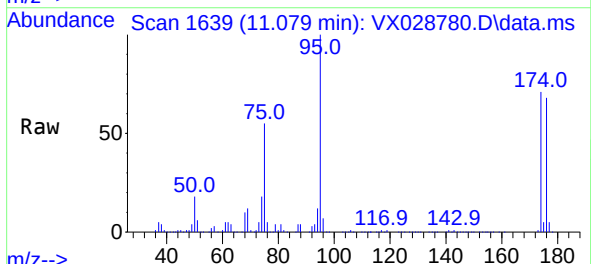
Tgt Ion: 95 Resp: 213193

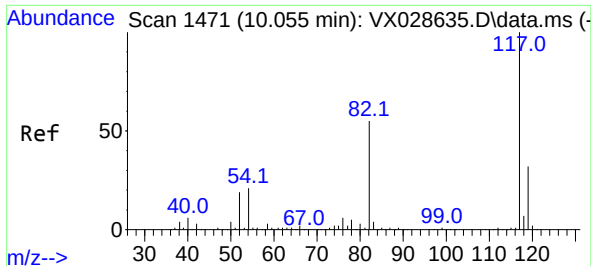
Ion Ratio Lower Upper

95 100

174 75.5 0.0 163.0

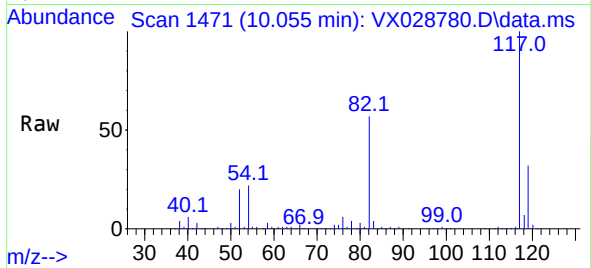
176 73.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

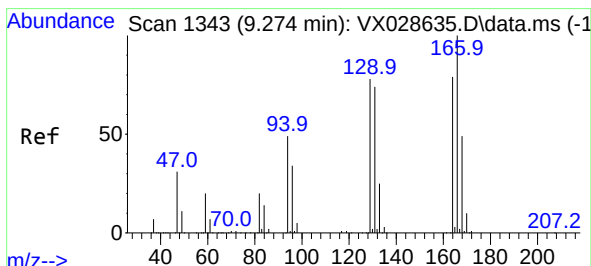
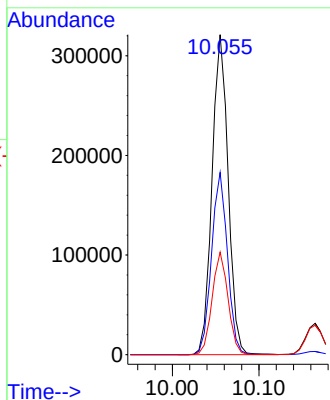
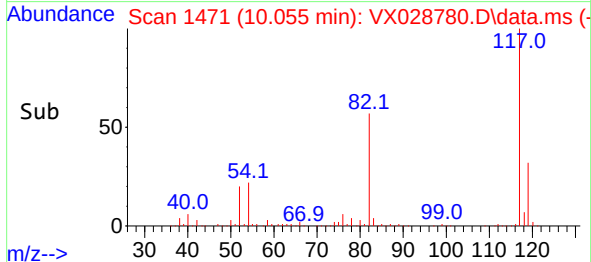
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



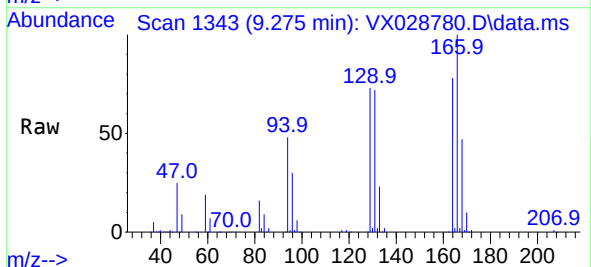
Tgt Ion:117 Resp: 414770
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.1 24.8 37.2

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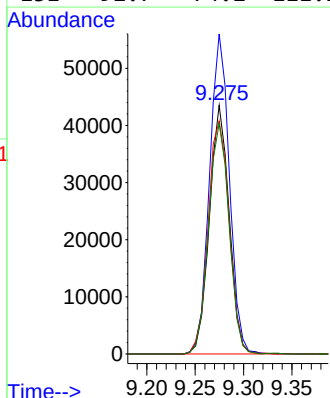
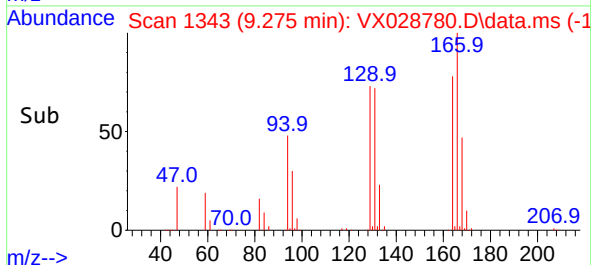
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

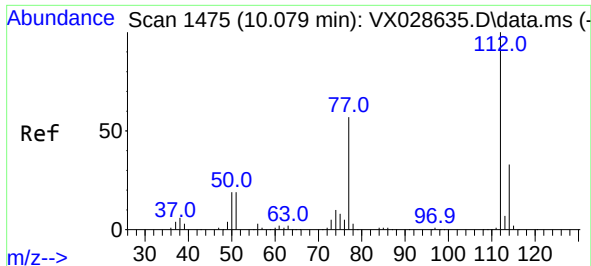


#64
Tetrachloroethene
Concen: 19.737 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



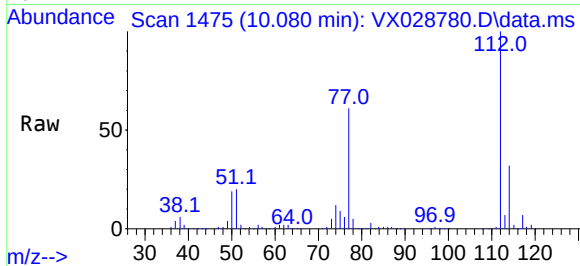
Tgt Ion:164 Resp: 61820
Ion Ratio Lower Upper
164 100
166 128.7 101.2 151.8
129 93.7 73.0 109.4
131 92.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.400 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

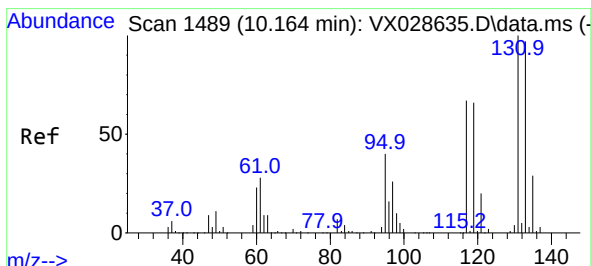
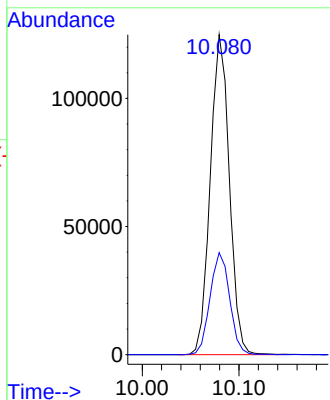
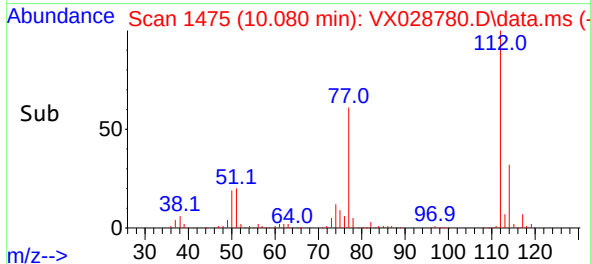
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



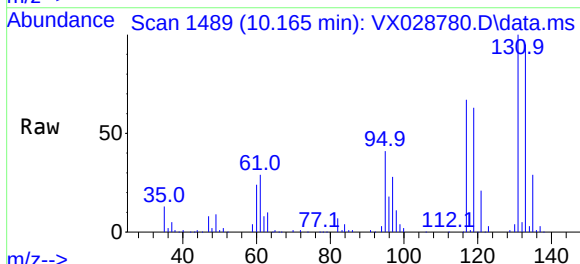
Tgt Ion:112 Resp: 170709
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

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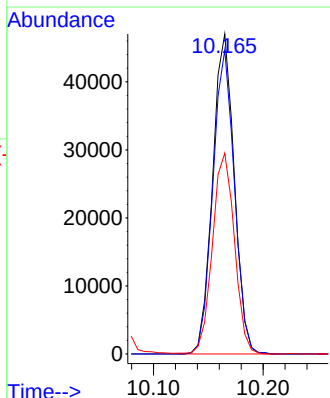
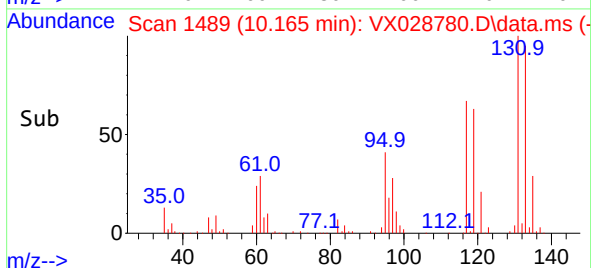
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

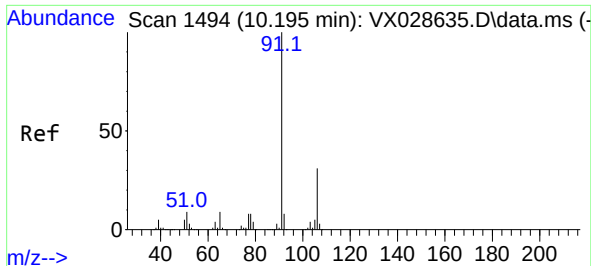


#66
1,1,1,2-Tetrachloroethane
Concen: 20.660 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



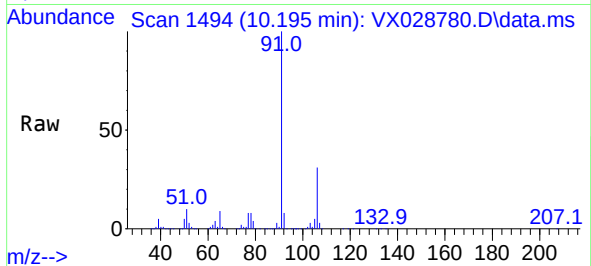
Tgt Ion:131 Resp: 64398
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 19.558 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

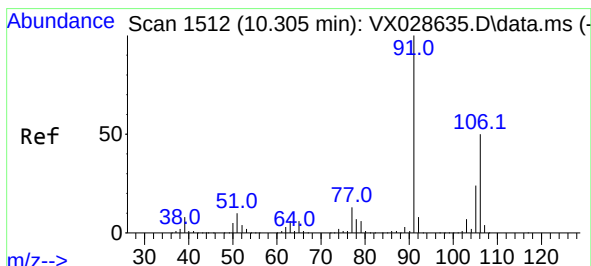
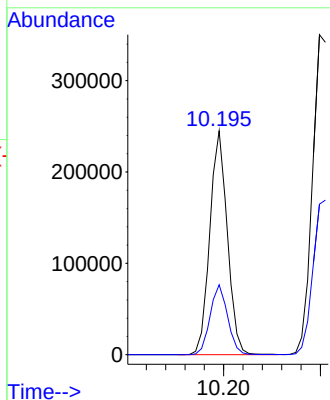
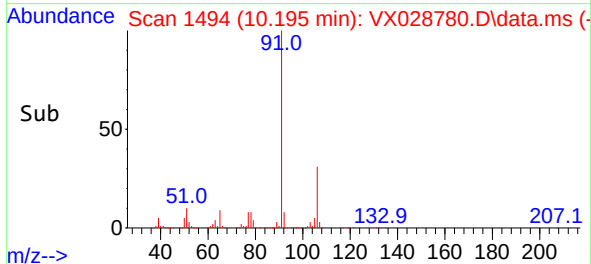
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



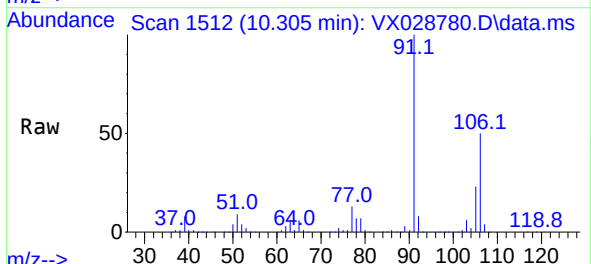
Tgt Ion: 91 Resp: 30846
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

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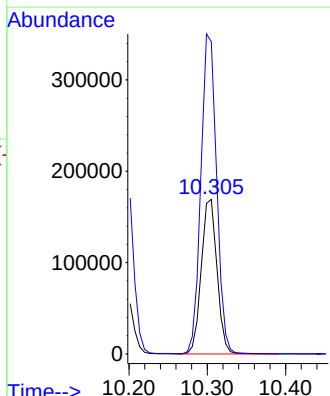
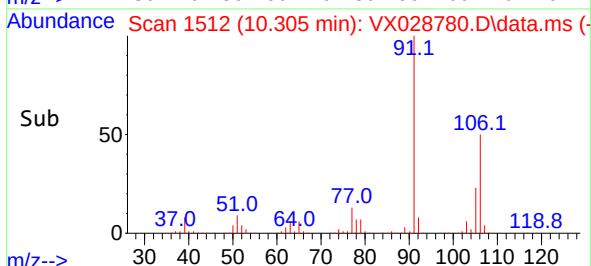
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

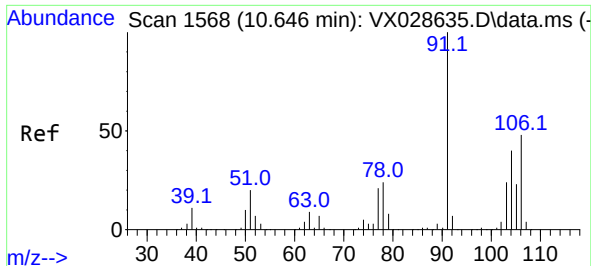


#68
m/p-Xylenes
Concen: 38.330 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion:106 Resp: 235359
Ion Ratio Lower Upper
106 100
91 208.0 160.4 240.6





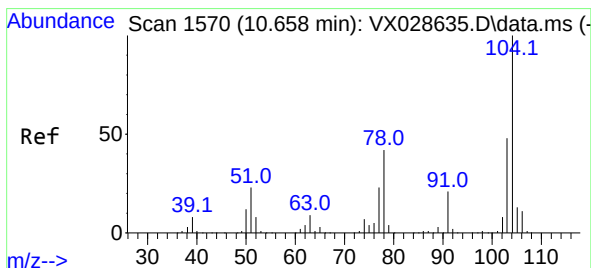
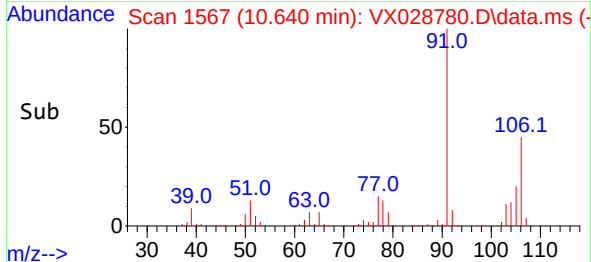
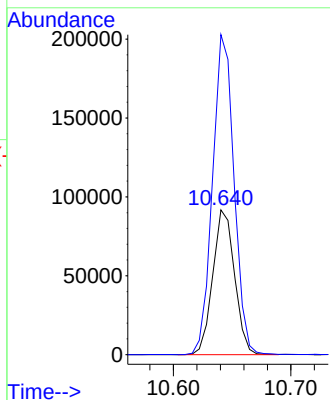
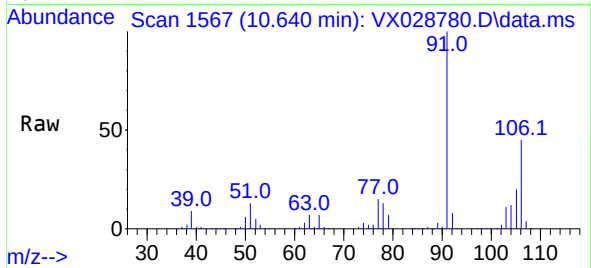
#69
o-Xylene
Concen: 19.597 ug/l
RT: 10.640 min Scan# 11847
Delta R.T. -0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion:106 Resp: 11847
Ion Ratio Lower Upper
106 100
91 217.8 106.1 318.1

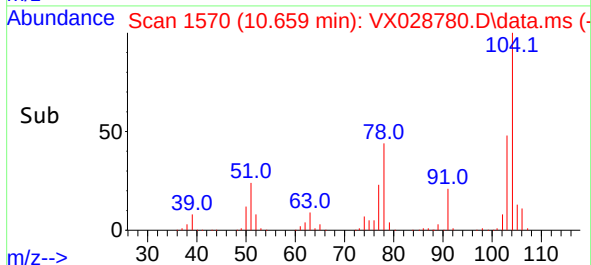
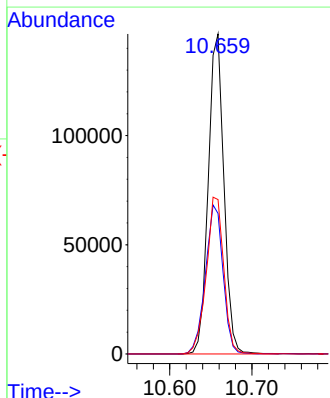
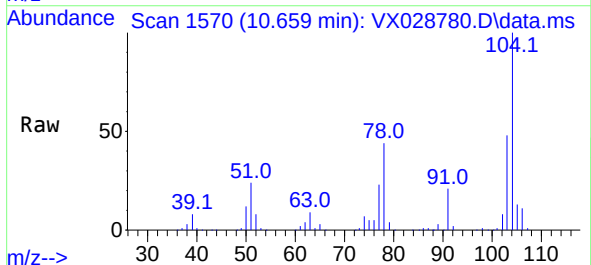
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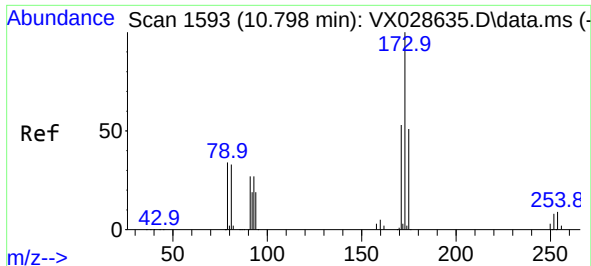
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.766 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

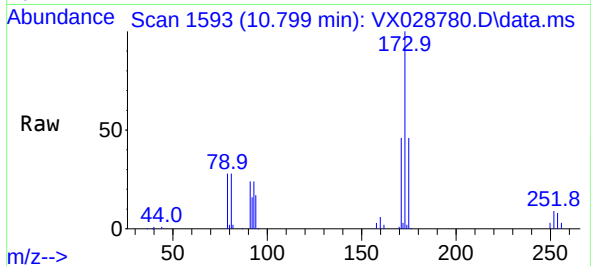
Tgt Ion:104 Resp: 194057
Ion Ratio Lower Upper
104 100
78 52.6 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 19.223 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

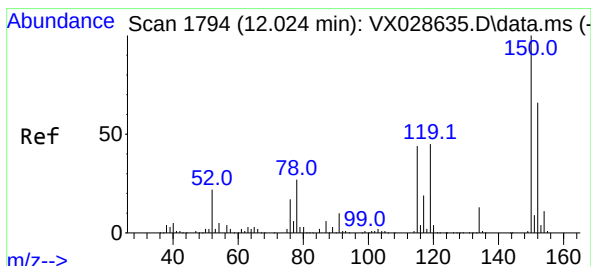
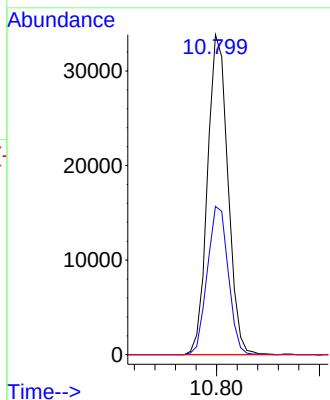
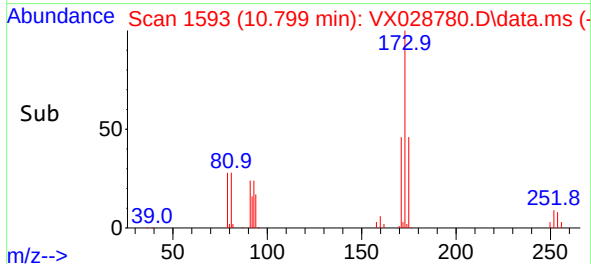
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



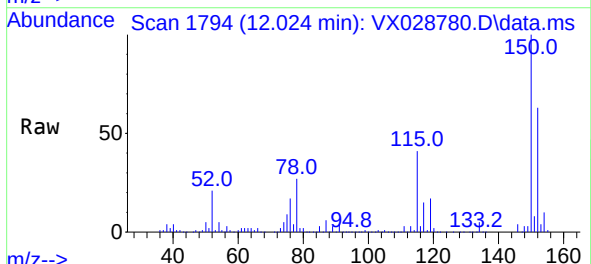
Tgt Ion:173 Resp: 46600
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.1 0.1

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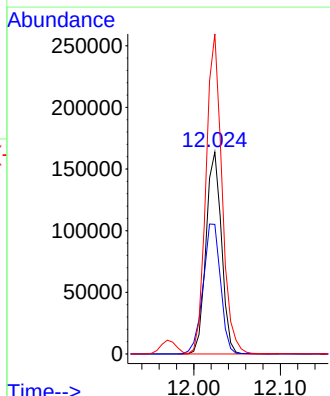
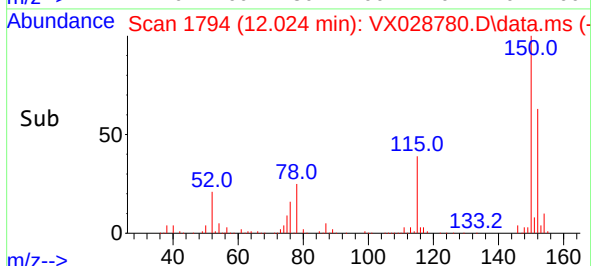
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

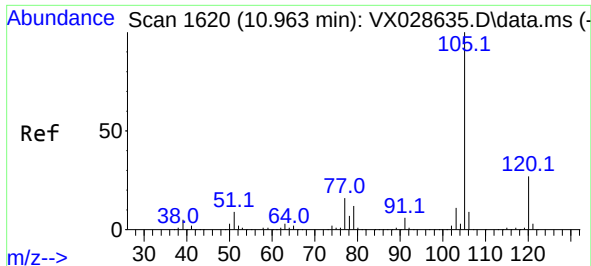


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion:152 Resp: 202991
Ion Ratio Lower Upper
152 100
115 72.8 37.5 112.7
150 163.3 0.0 338.2





#73
Isopropylbenzene
Concen: 20.110 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

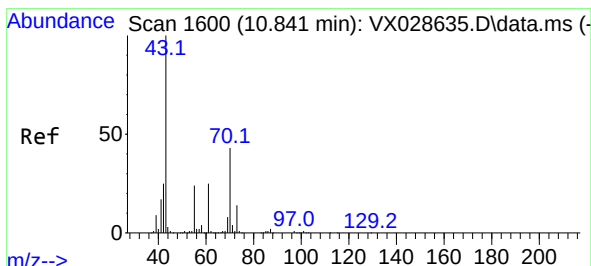
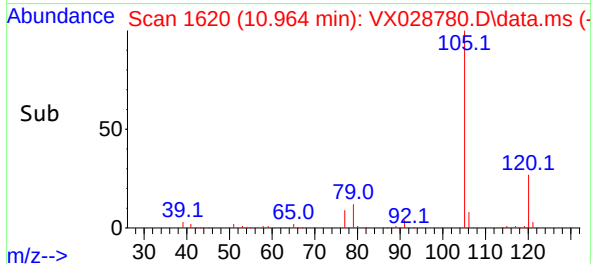
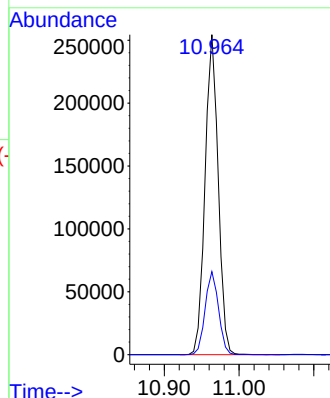
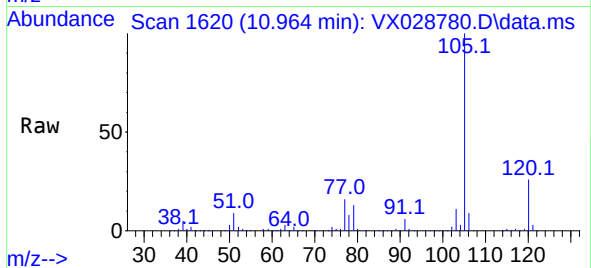
VX0517WBSD03

Tgt Ion:105 Resp: 30957
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations

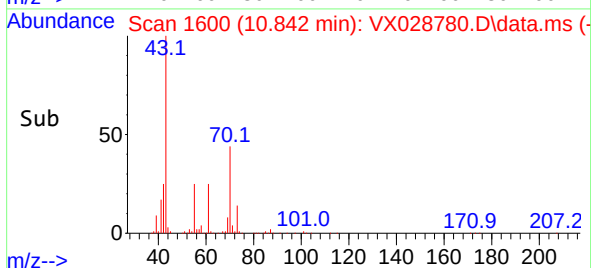
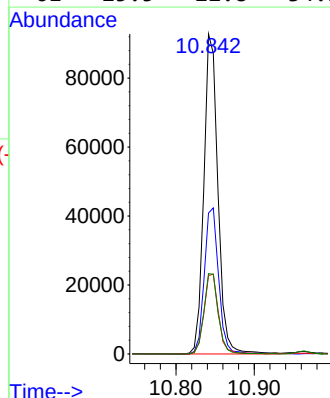
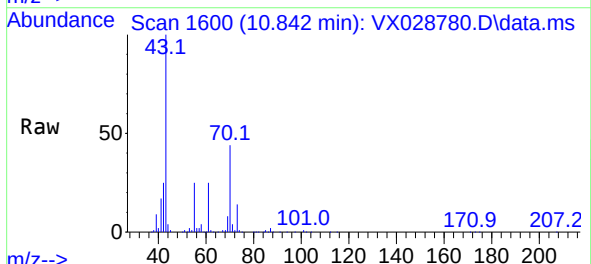
APPROVED

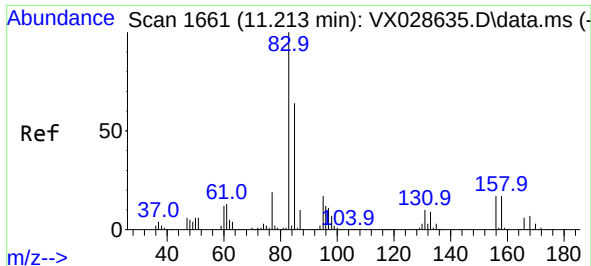
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#74
N-ethyl acetate
Concen: 19.135 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

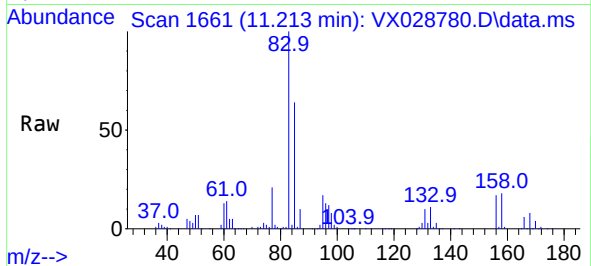
Tgt Ion: 43 Resp: 115789
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 25.7 23.1 34.7
61 25.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.602 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

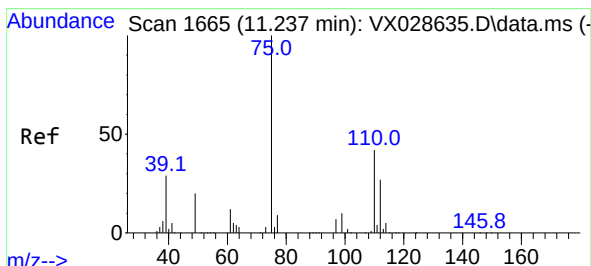
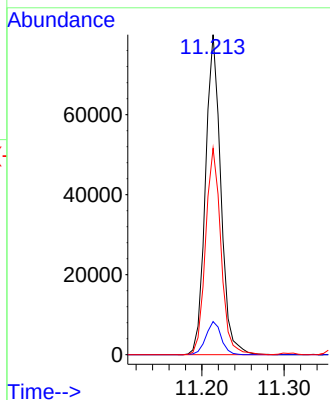
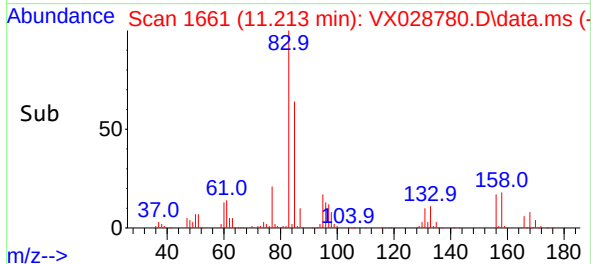
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



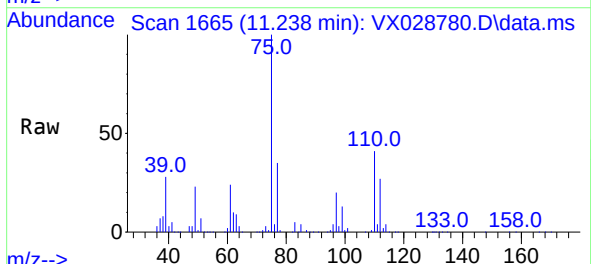
Tgt Ion: 83 Resp: 10351
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
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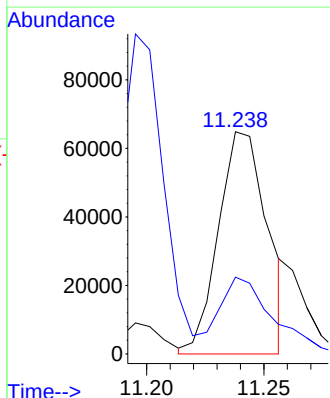
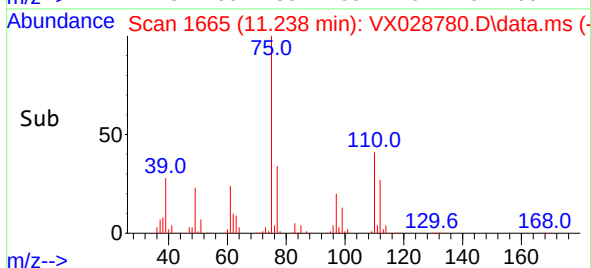
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

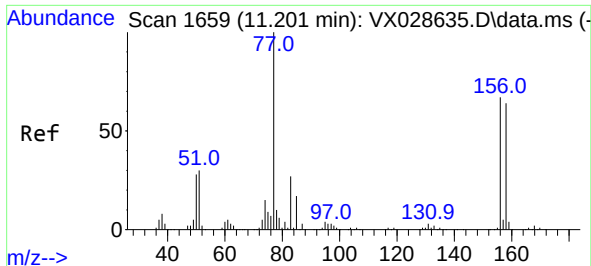


#76
1,2,3-Trichloropropane
Concen: 19.779 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion: 75 Resp: 94028
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





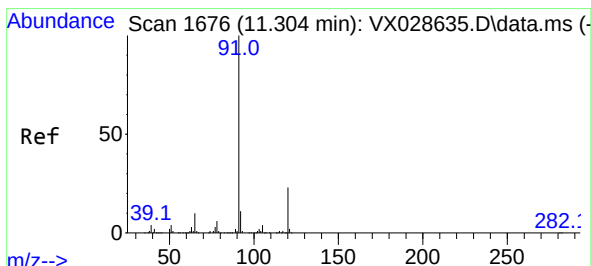
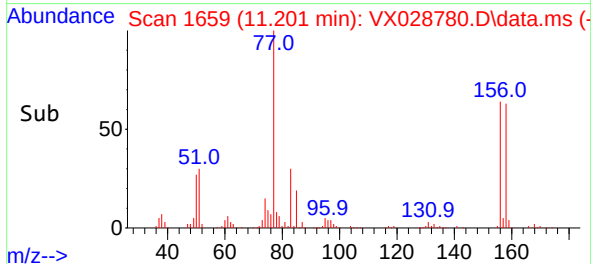
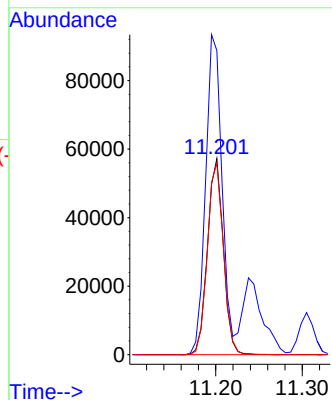
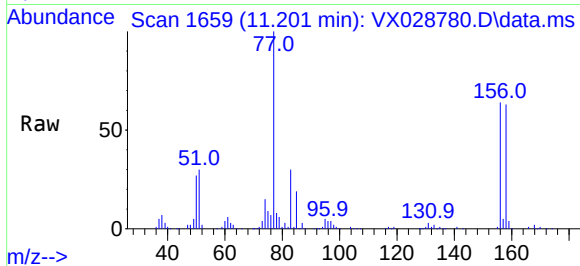
#77
Bromobenzene
Concen: 19.984 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion:156 Resp: 72788
Ion Ratio Lower Upper
156 100
77 167.5 78.5 235.3
158 98.9 50.2 150.7

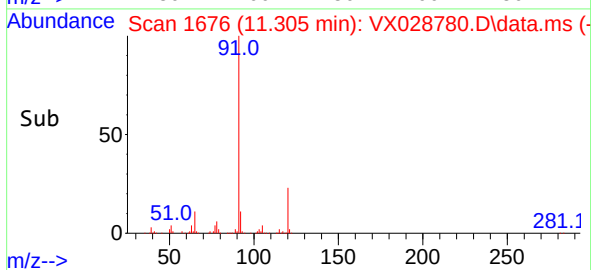
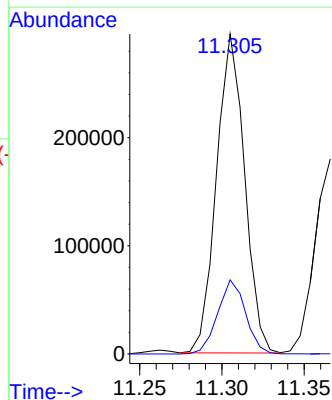
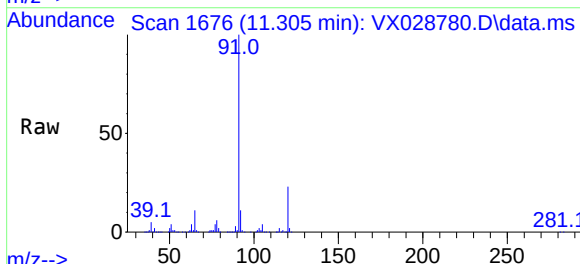
Manual Integrations
APPROVED

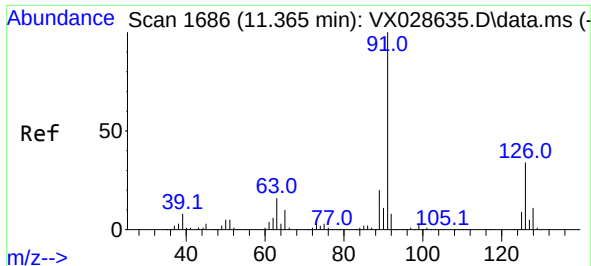
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 19.695 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

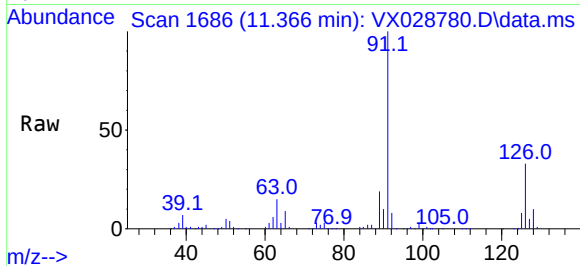
Tgt Ion: 91 Resp: 350698
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.134 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

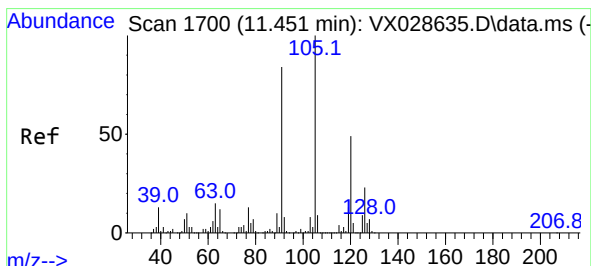
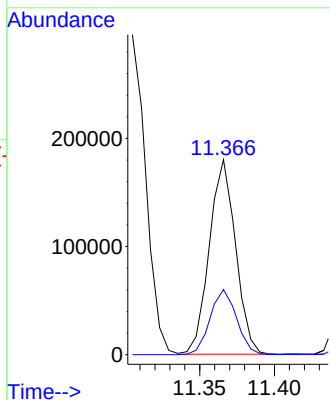
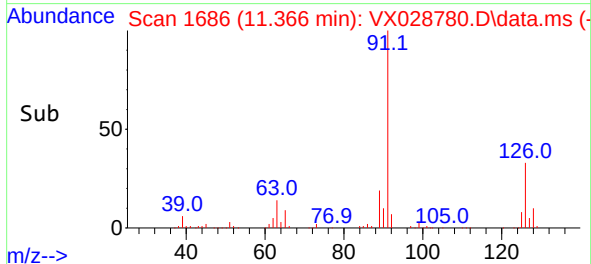
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



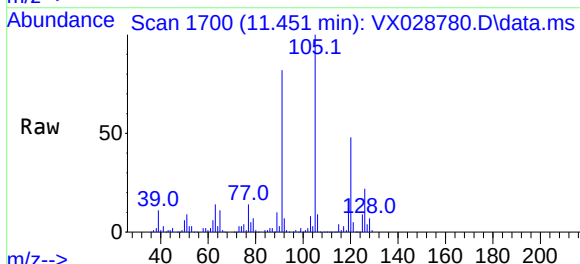
Tgt Ion: 91 Resp: 21974
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

Manual Integrations
APPROVED

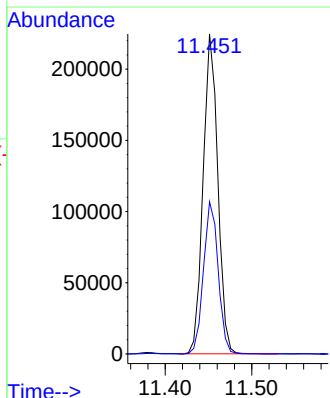
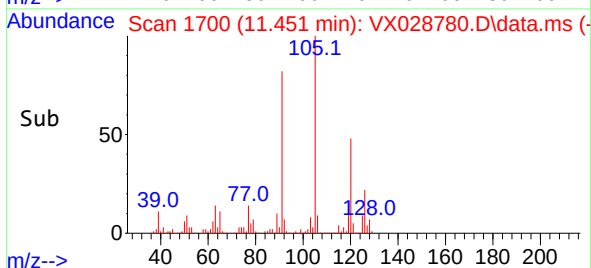
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

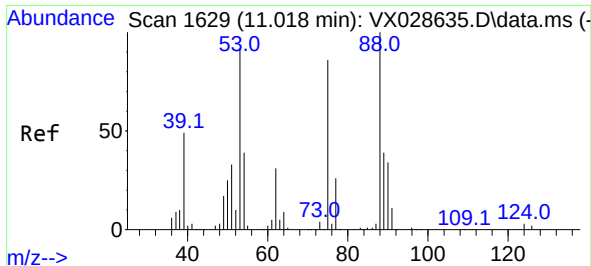


#80
1,3,5-Trimethylbenzene
Concen: 20.611 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



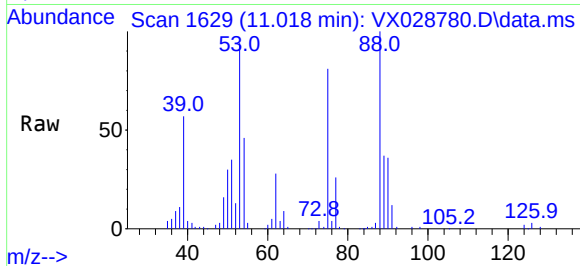
Tgt Ion:105 Resp: 264381
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.214 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

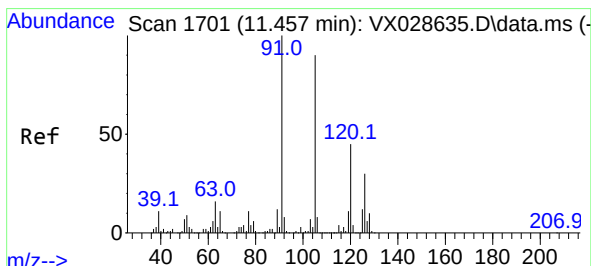
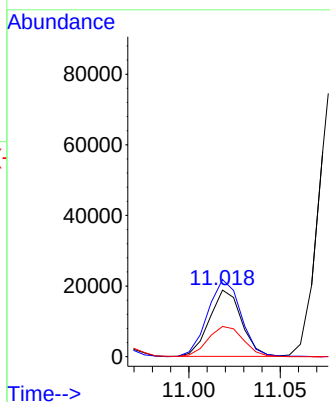
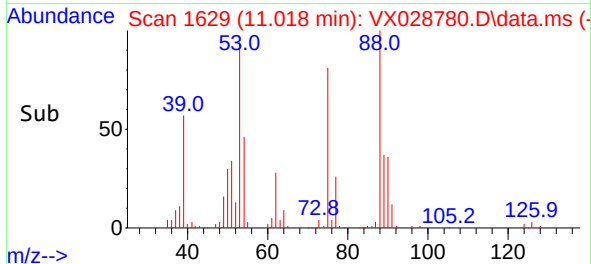
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



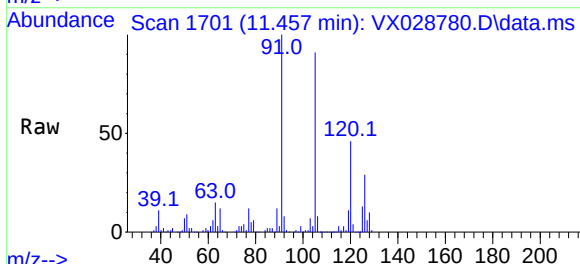
Tgt Ion: 75 Resp: 23048
Ion Ratio Lower Upper
75 100
53 120.2 69.0 103.4
89 50.2 37.0 55.6

Manual Integrations
APPROVED

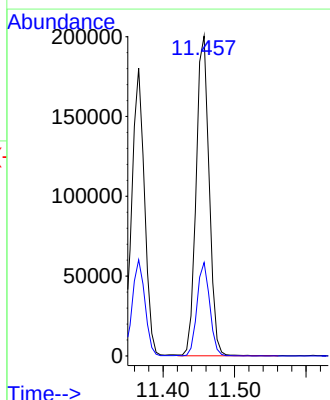
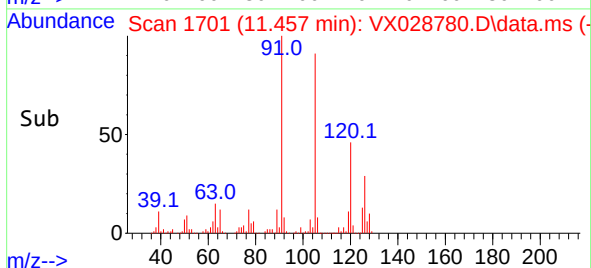
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

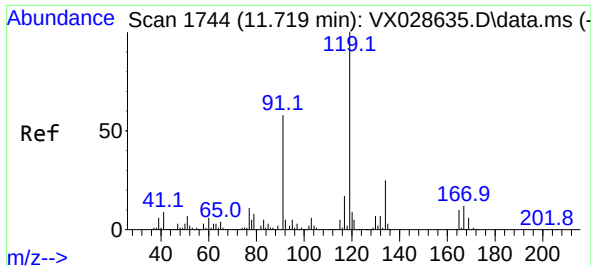


#82
4-Chlorotoluene
Concen: 20.019 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



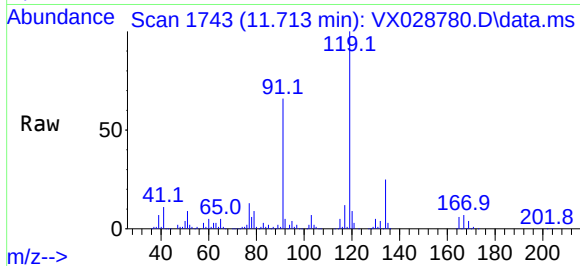
Tgt Ion: 91 Resp: 252576
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.884 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

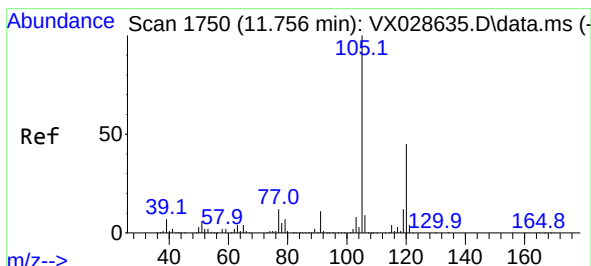
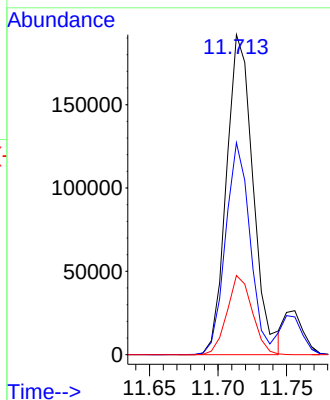
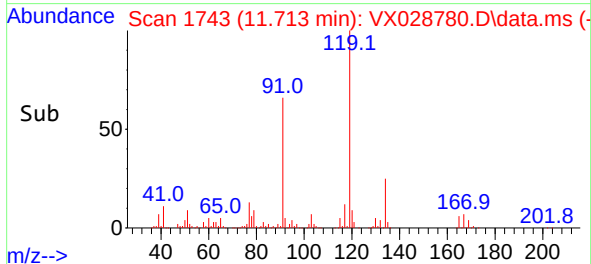
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



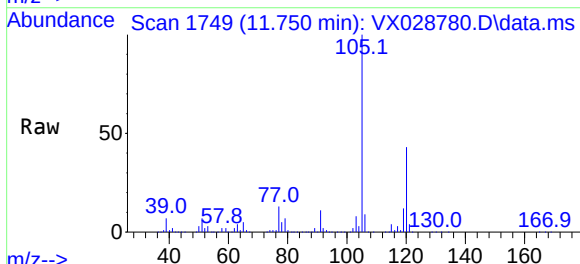
Tgt Ion:119 Resp: 259362
Ion Ratio Lower Upper
119 100
91 61.1 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

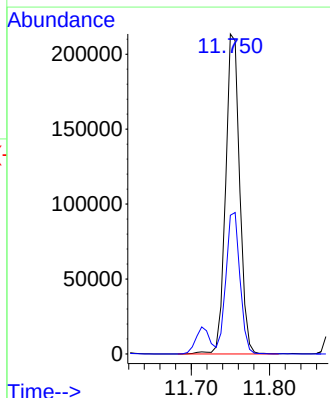
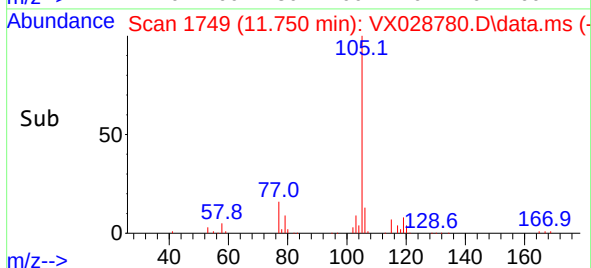
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

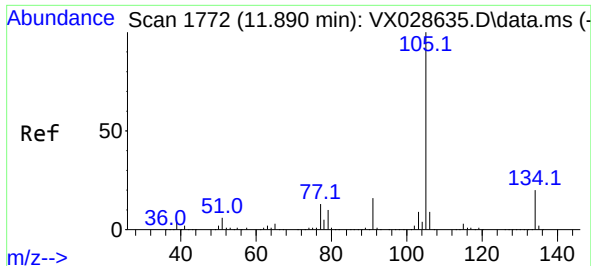


#84
1,2,4-Trimethylbenzene
Concen: 20.707 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



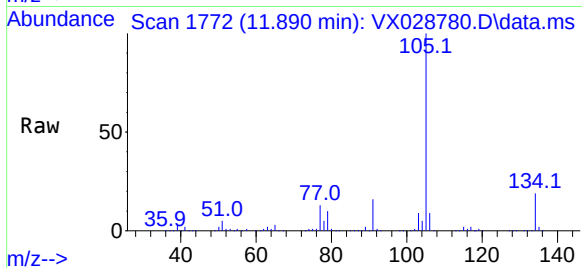
Tgt Ion:105 Resp: 266346
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028780.D
 Acq: 18 May 2022 00:39

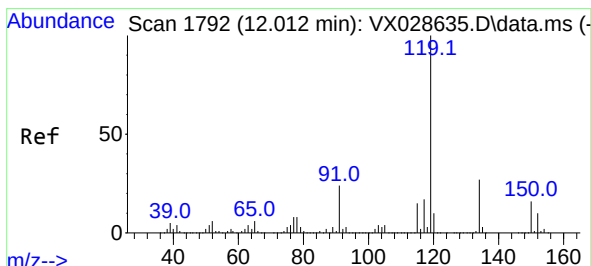
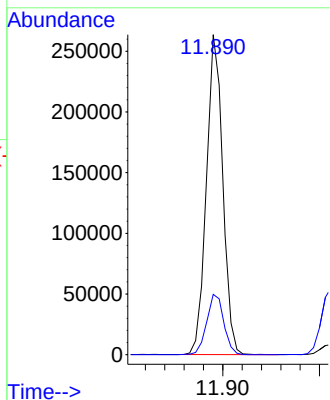
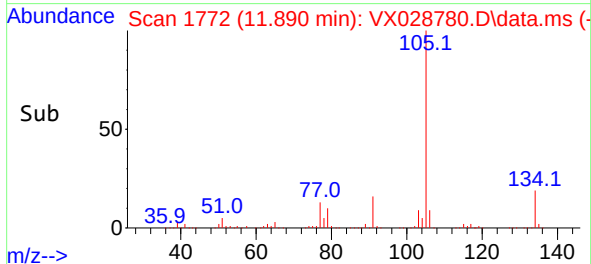
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD03



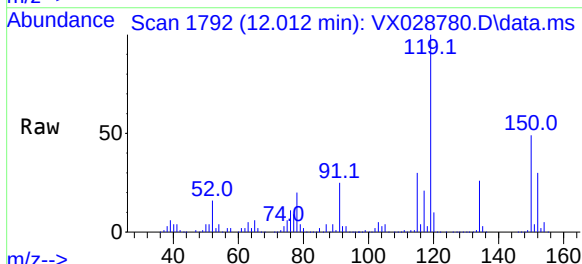
Tgt Ion:105 Resp: 309888
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

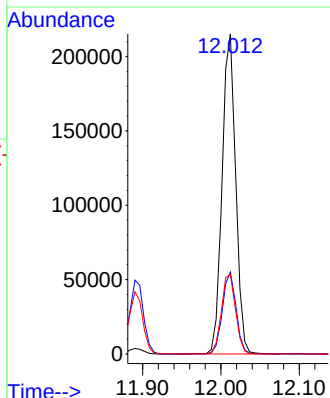
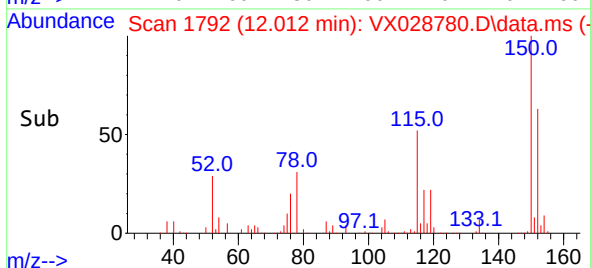
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

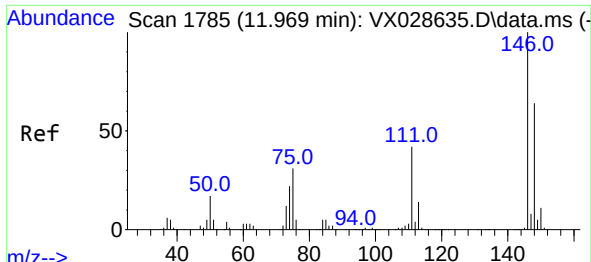


#86
 p-Isopropyltoluene
 Concen: 20.284 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028780.D
 Acq: 18 May 2022 00:39



Tgt Ion:119 Resp: 260743
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.595 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD03

Tgt Ion:146 Resp: 13999

Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.1

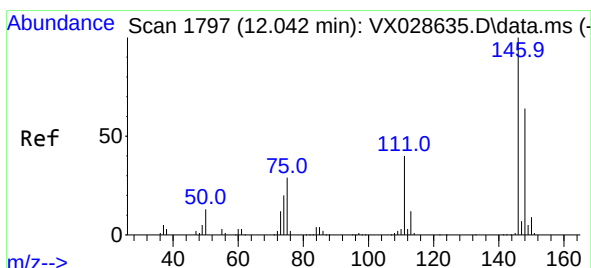
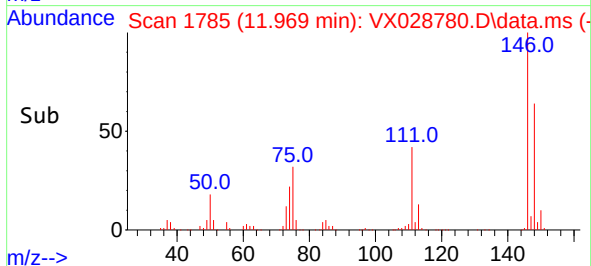
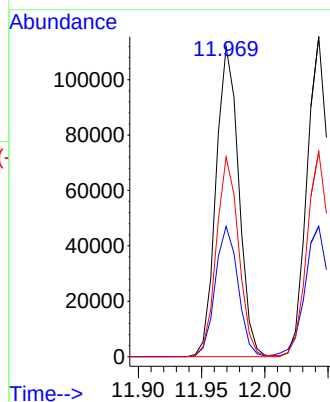
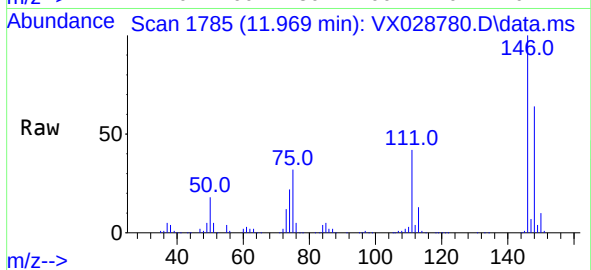
148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 18.802 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028780.D

Acq: 18 May 2022 00:39

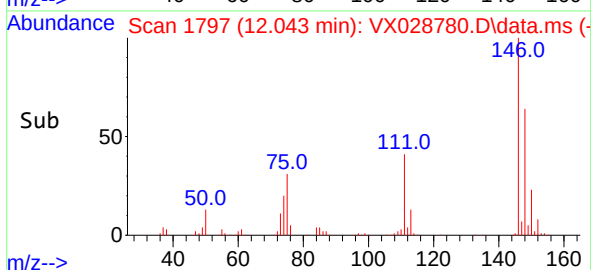
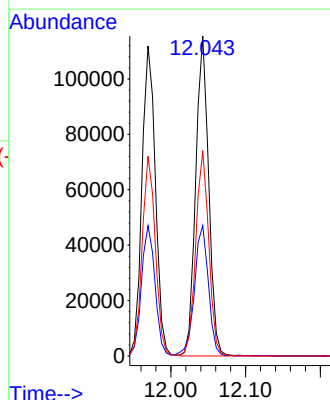
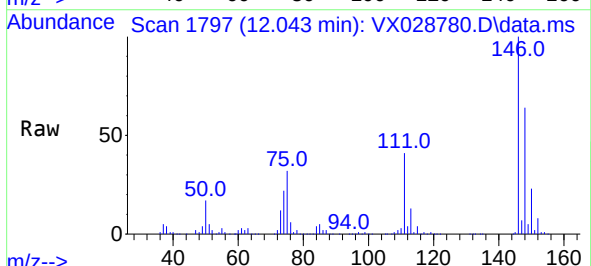
Tgt Ion:146 Resp: 139327

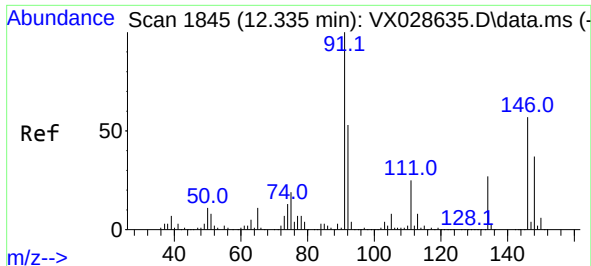
Ion Ratio Lower Upper

146 100

111 43.7 19.2 57.6

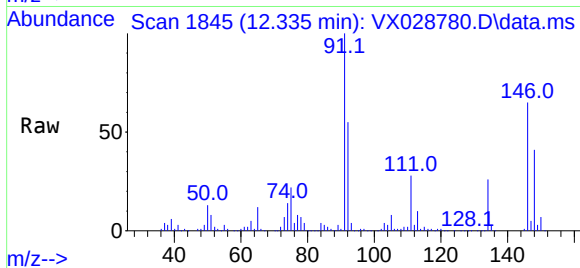
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 18.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

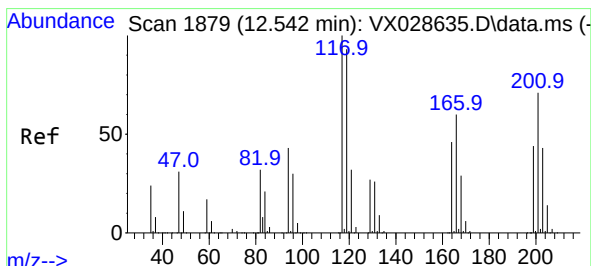
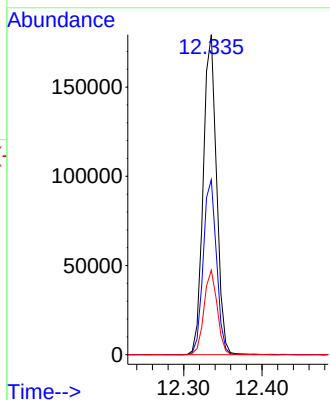
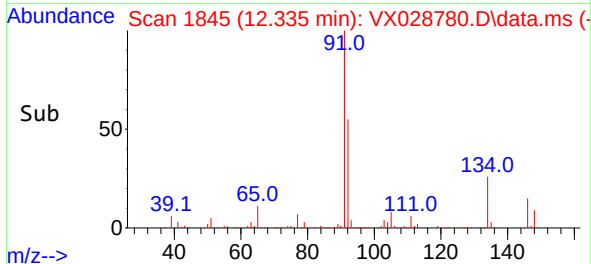
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



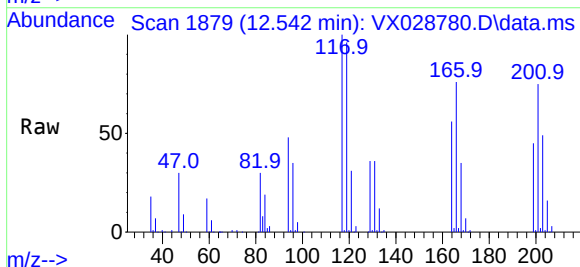
Tgt Ion: 91 Resp: 21155
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 26.1 13.3 39.8

Manual Integrations
APPROVED

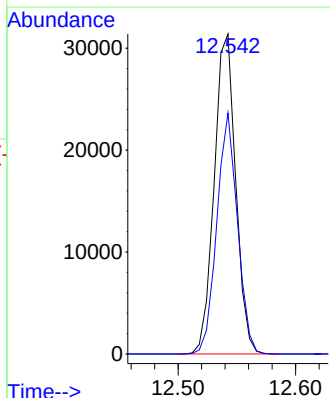
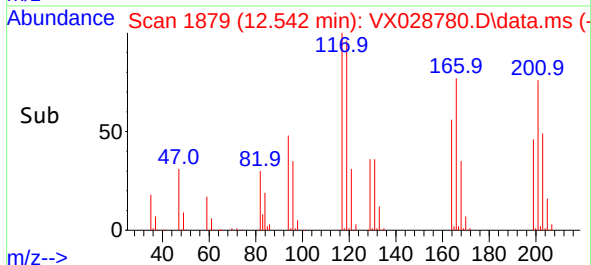
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

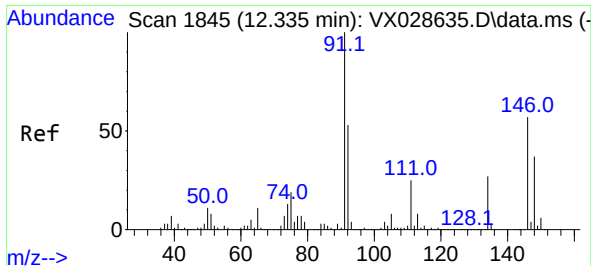


#90
Hexachloroethane
Concen: 19.208 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion:117 Resp: 39929
Ion Ratio Lower Upper
117 100
201 72.4 39.5 118.5





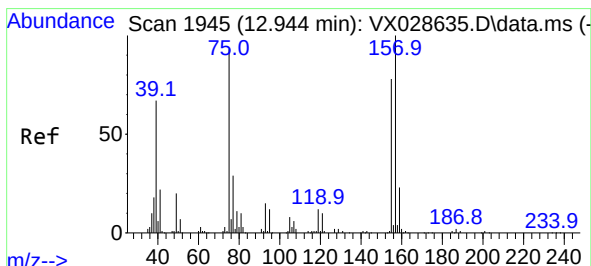
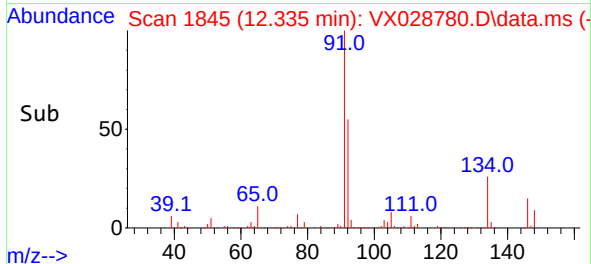
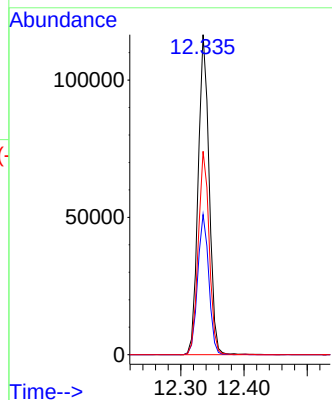
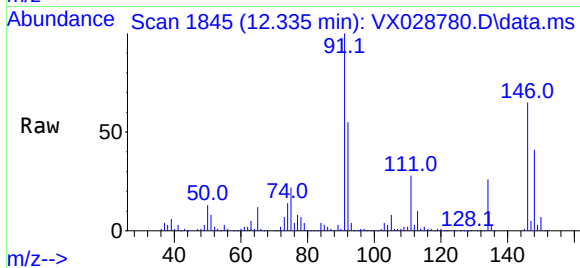
#91
1,2-Dichlorobenzene
Concen: 20.072 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03

Tgt Ion:146 Resp: 140870
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 63.5 32.6 97.7

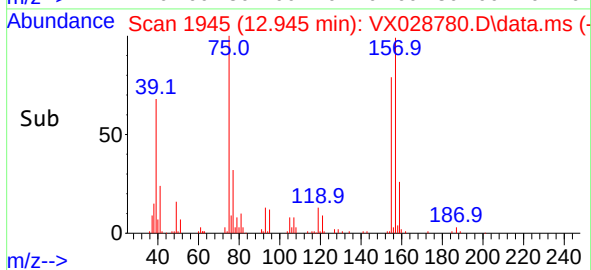
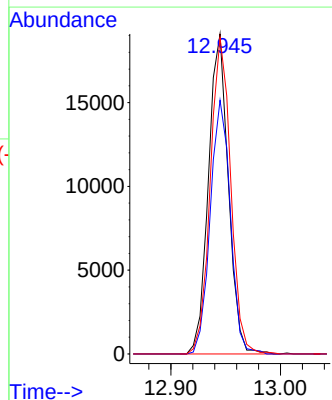
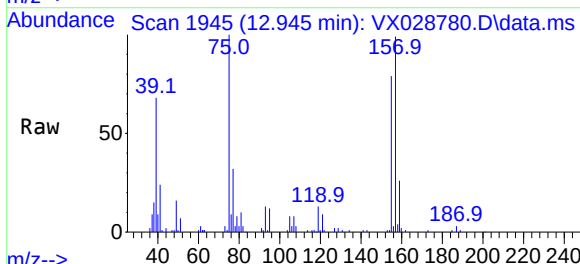
Manual Integrations
APPROVED

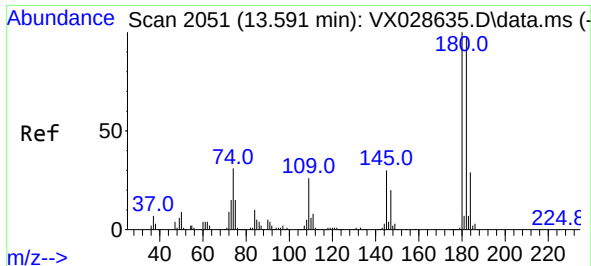
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

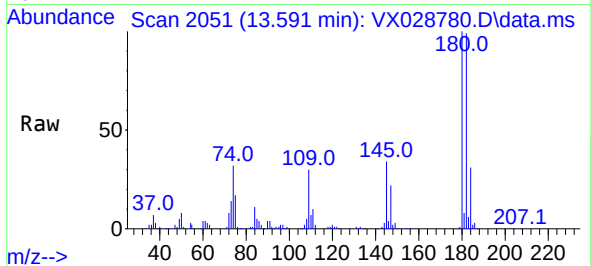
Tgt Ion: 75 Resp: 24040
Ion Ratio Lower Upper
75 100
155 80.2 47.0 141.2
157 101.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.138 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

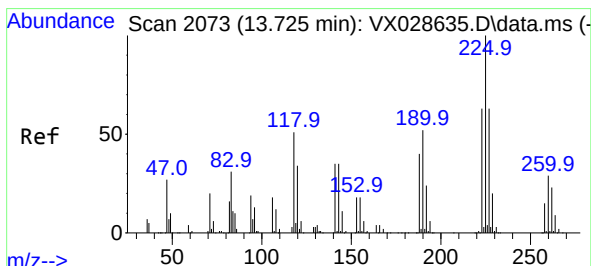
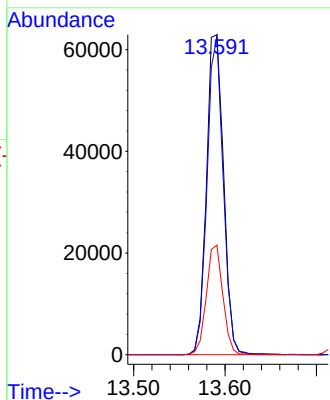
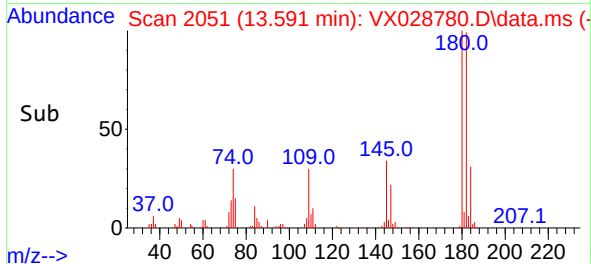
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



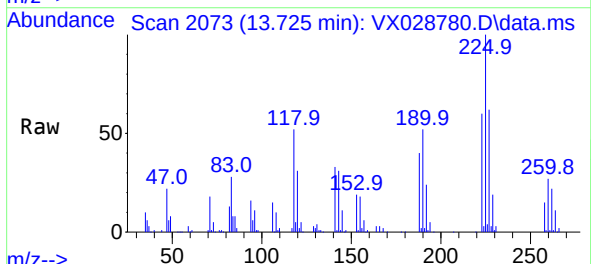
Tgt Ion:180 Resp: 8163
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 33.0 15.2 45.5

Manual Integrations
APPROVED

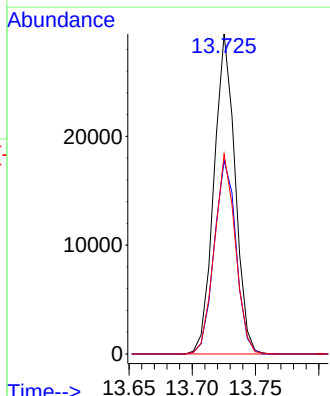
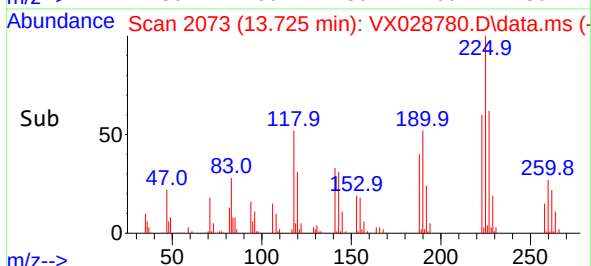
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

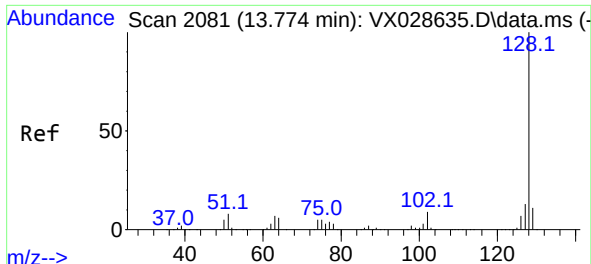


#94
Hexachlorobutadiene
Concen: 20.703 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



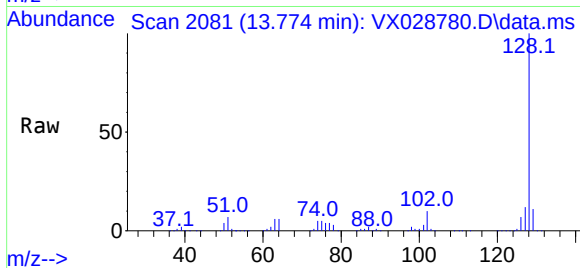
Tgt Ion:225 Resp: 34093
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 62.2 33.9 101.7





#95
Naphthalene
Concen: 20.775 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39

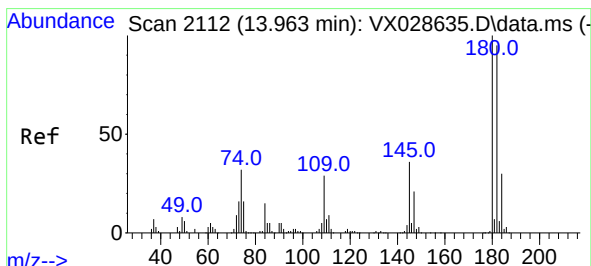
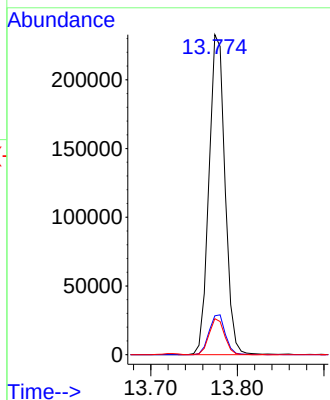
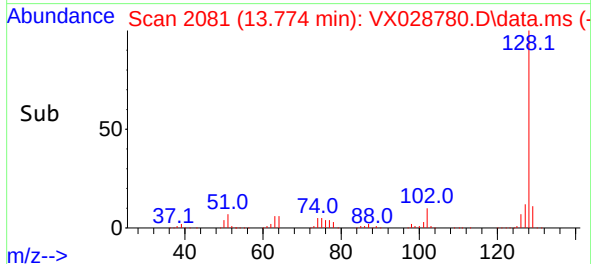
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD03



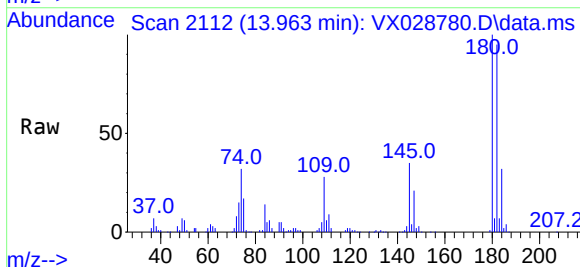
Tgt Ion:128 Resp: 299664
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.526 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028780.D
Acq: 18 May 2022 00:39



Tgt Ion:180 Resp: 83565
Ion Ratio Lower Upper
180 100
182 93.4 50.0 149.8
145 34.4 16.2 48.5

