

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028758.D
 Acq On : 17 May 2022 15:22
 Operator : JC/MD
 Sample : VX0517WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD02

Quant Time: May 18 04:50:46 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	202032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142493	51.453	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.900%			
35) Dibromofluoromethane	5.391	113	114796	51.309	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.620%			
50) Toluene-d8	8.653	98	412305	48.879	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.760%			
62) 4-Bromofluorobenzene	11.079	95	153022	48.569	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	50929	19.252	ug/l	98
3) Chloromethane	1.288	50	46274	18.574	ug/l	99
4) Vinyl Chloride	1.374	62	51241	19.085	ug/l	98
5) Bromomethane	1.599	94	35309	14.690	ug/l	99
6) Chloroethane	1.685	64	33590	18.474	ug/l	96
7) Trichlorofluoromethane	1.886	101	83999	19.624	ug/l	97
8) Diethyl Ether	2.136	74	34531	22.139	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	42663	18.940	ug/l	96
10) Methyl Iodide	2.453	142	46559	17.265	ug/l	94
11) Tert butyl alcohol	2.959	59	64110	104.436	ug/l	95
12) 1,1-Dichloroethene	2.319	96	40156	19.205	ug/l	95
13) Acrolein	2.233	56	42627	93.776	ug/l	100
14) Allyl chloride	2.666	41	64553	19.249	ug/l	91
15) Acrylonitrile	3.063	53	139877	104.831	ug/l	100
16) Acetone	2.380	43	121754	102.439	ug/l	98
17) Carbon Disulfide	2.514	76	101004	18.635	ug/l	100
18) Methyl Acetate	2.703	43	63999	21.499	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	152850	20.600	ug/l	98
20) Methylene Chloride	2.788	84	48561	19.475	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	44926	19.075	ug/l	99
22) Diisopropyl ether	3.764	45	142805	19.927	ug/l #	88
23) Vinyl Acetate	3.721	43	644372	104.299	ug/l	96
24) 1,1-Dichloroethane	3.611	63	82751	19.862	ug/l	98
25) 2-Butanone	4.556	43	192900	103.396	ug/l	96
26) 2,2-Dichloropropane	4.477	77	59687	18.271	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	53336	19.389	ug/l	98
28) Bromochloromethane	4.904	49	34341	19.582	ug/l	95
29) Tetrahydrofuran	5.007	42	123300	101.674	ug/l	94
30) Chloroform	5.093	83	88701	19.672	ug/l	96
31) Cyclohexane	5.477	56	72423	18.840	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	75610	19.208	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62699	18.658	ug/l	99
37) Ethyl Acetate	4.715	43	74509	21.228	ug/l	97
38) Carbon Tetrachloride	5.684	117	65640	19.409	ug/l	96
39) Methylcyclohexane	7.379	83	77047	19.993	ug/l	95
40) Benzene	6.044	78	188968	19.566	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38042	20.214	ug/l	95
42) 1,2-Dichloroethane	6.092	62	71589	20.096	ug/l	98
43) Isopropyl Acetate	6.342	43	112787	20.540	ug/l	95
44) Trichloroethene	7.129	130	49994	19.087	ug/l	100
45) 1,2-Dichloropropane	7.434	63	47914	19.885	ug/l	96
46) Dibromomethane	7.586	93	36102	20.062	ug/l	92
47) Bromodichloromethane	7.824	83	66416	19.880	ug/l	97
48) Methyl methacrylate	7.696	41	54332	20.483	ug/l	86
49) 1,4-Dioxane	7.659	88	26108	393.982	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	383225	105.953	ug/l	93
52) Toluene	8.720	92	122596	19.733	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	73269	20.068	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	73878	19.653	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	56103	22.146	ug/l	97
56) Ethyl methacrylate	9.116	69	86154	22.457	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	95648	22.385	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	186501	99.297	ug/l	100
59) 2-Hexanone	9.433	43	329190	117.145	ug/l	89
60) Dibromochloromethane	9.525	129	57727	23.365	ug/l	95
61) 1,2-Dibromoethane	9.610	107	63620	23.910	ug/l	97
64) Tetrachloroethene	9.275	164	50953	21.711	ug/l	96
65) Chlorobenzene	10.080	112	131491	19.944	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	46825	20.049	ug/l	99
67) Ethyl Benzene	10.195	91	234921	19.879	ug/l	99
68) m/p-Xylenes	10.305	106	180532	39.239	ug/l	97
69) o-Xylene	10.647	106	88822	19.609	ug/l	98
70) Styrene	10.659	104	147961	20.114	ug/l	99
71) Bromoform	10.799	173	35323	19.425	ug/l #	98
73) Isopropylbenzene	10.964	105	230174	19.614	ug/l	99
74) N-amyl acetate	10.848	43	90298	19.575	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	83316	20.695	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74435m	20.540	ug/l	
77) Bromobenzene	11.201	156	54865	19.760	ug/l	97
78) n-propylbenzene	11.305	91	267185	19.683	ug/l	100
79) 2-Chlorotoluene	11.366	91	160695	19.315	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	195180	19.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19481	18.666	ug/l #	78
82) 4-Chlorotoluene	11.457	91	185171	19.252	ug/l	100
83) tert-Butylbenzene	11.713	119	193887	20.480	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	194198	19.805	ug/l	100
85) sec-Butylbenzene	11.890	105	238478	20.421	ug/l	100
86) p-Isopropyltoluene	12.012	119	201967	20.610	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106453	19.546	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	107104	18.960	ug/l	97
89) n-Butylbenzene	12.335	91	170833	20.120	ug/l	98
90) Hexachloroethane	12.543	117	31064	19.603	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	103228	19.294	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18439	21.450	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	63742	20.628	ug/l	98
94) Hexachlorobutadiene	13.725	225	26273	20.929	ug/l	93
95) Naphthalene	13.774	128	242962	22.095	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63871	20.580	ug/l	95

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

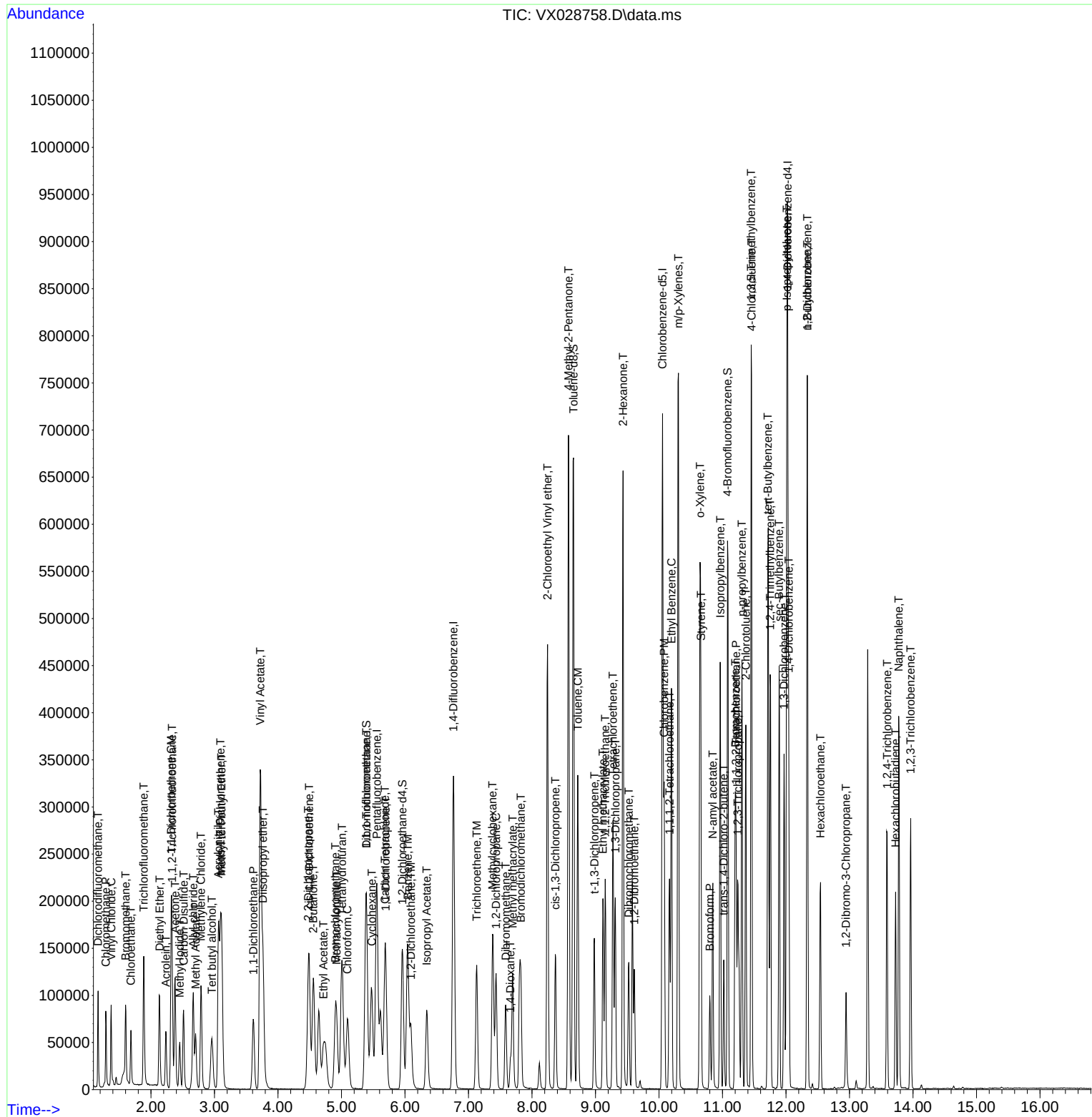
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ALS Vial : 12 Sample Multiplier: 1

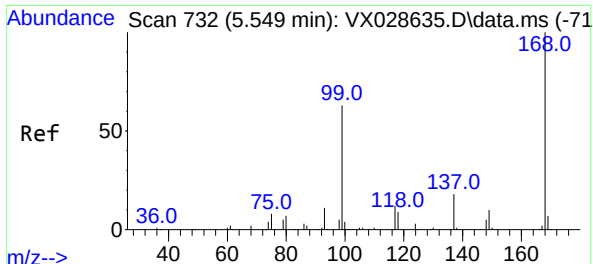
Instrument :
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ClientSampleId :
VX0517WBSD02

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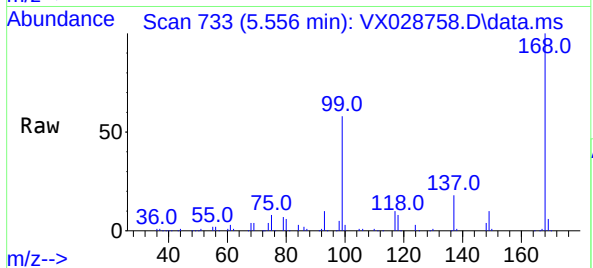
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028758.D
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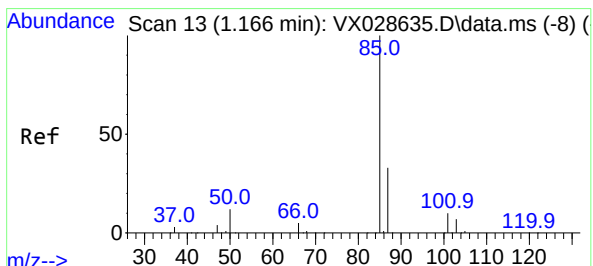
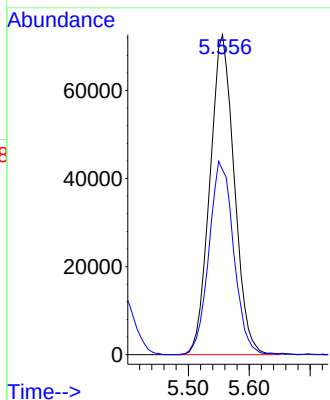
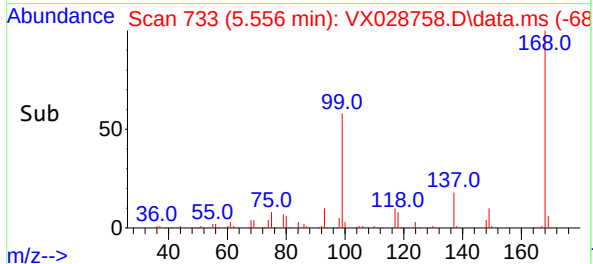
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:168 Resp: 20203
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5

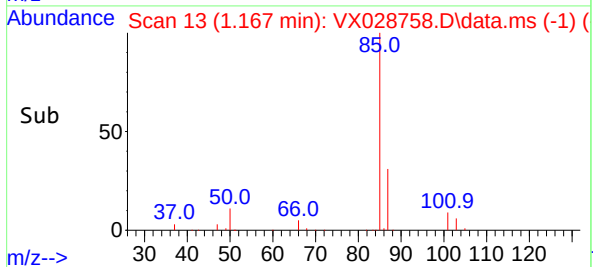
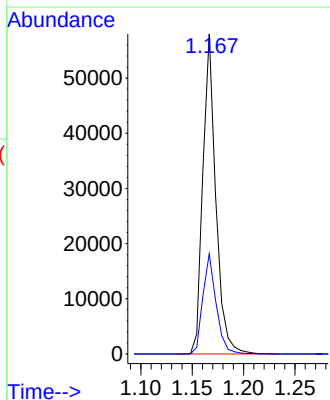
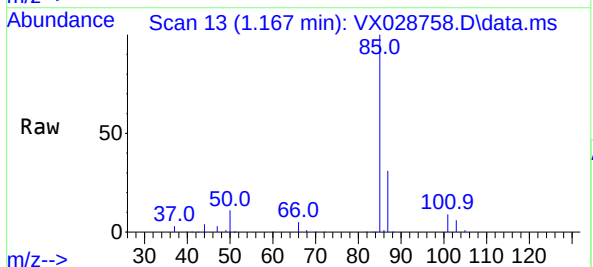
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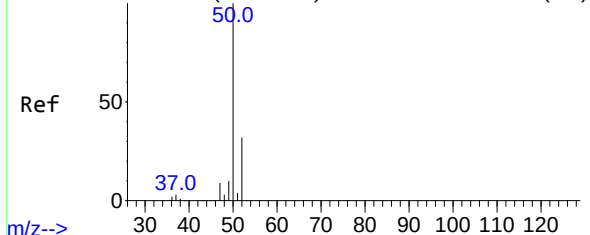


#2
Dichlorodifluoromethane
Concen: 19.252 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Tgt Ion: 85 Resp: 50929
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 18.574 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 50 Resp: 46274

Ion Ratio Lower Upper

50 100

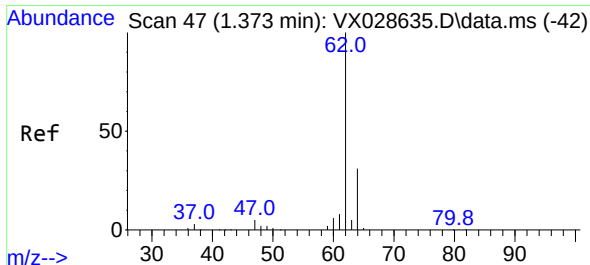
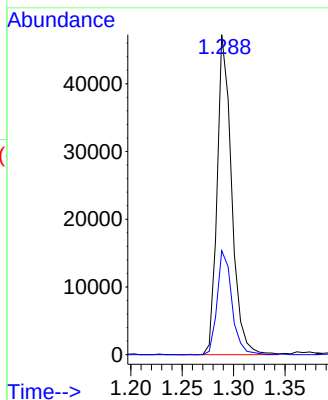
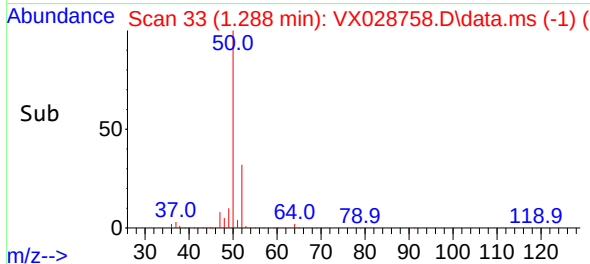
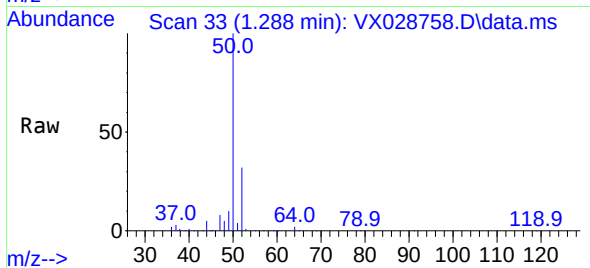
52 32.5 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.085 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028758.D

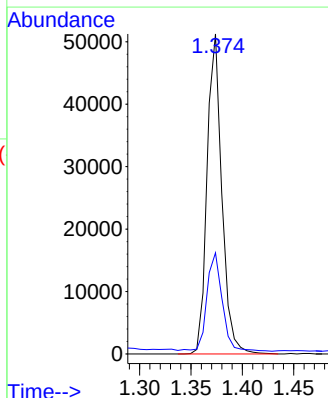
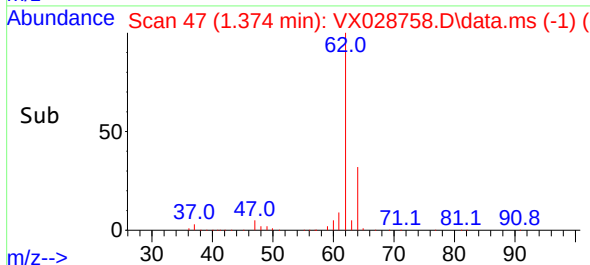
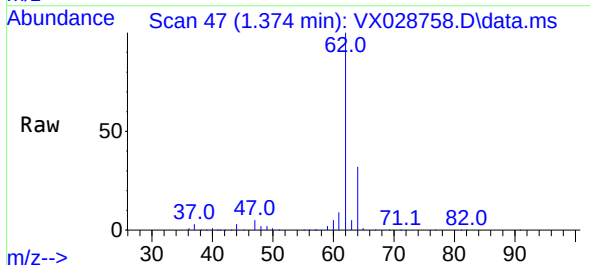
Acq: 17 May 2022 15:22

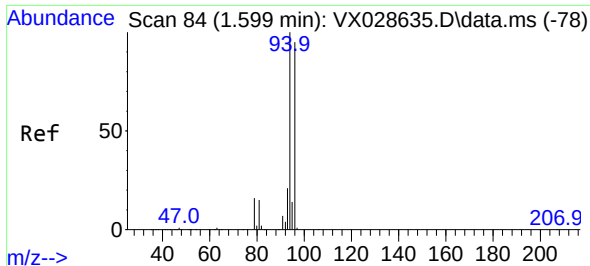
Tgt Ion: 62 Resp: 51241

Ion Ratio Lower Upper

62 100

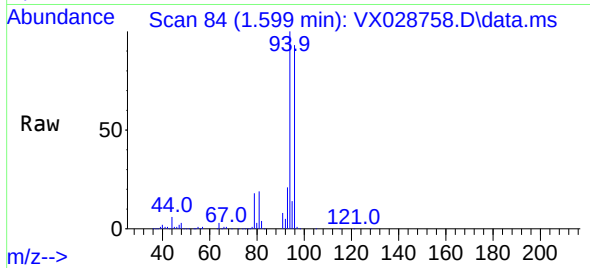
64 30.6 25.5 38.3





#5
Bromomethane
Concen: 14.690 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

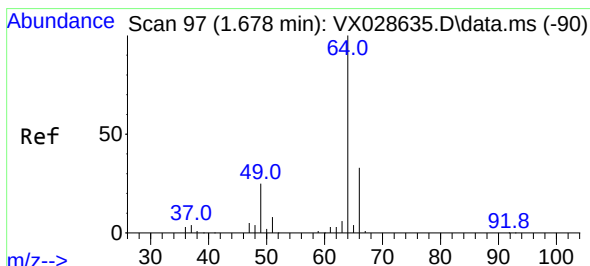
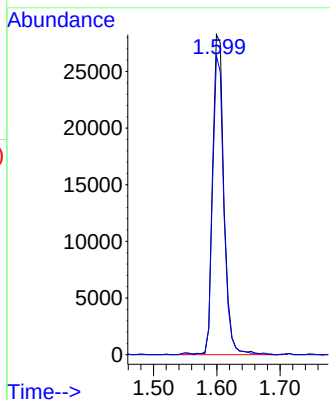
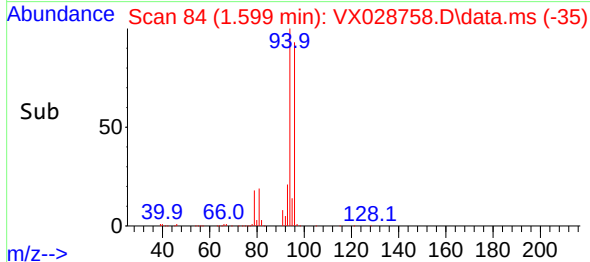
Instrument :
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Tgt Ion: 94 Resp: 35309
Ion Ratio Lower Upper
94 100
96 93.4 75.3 112.9

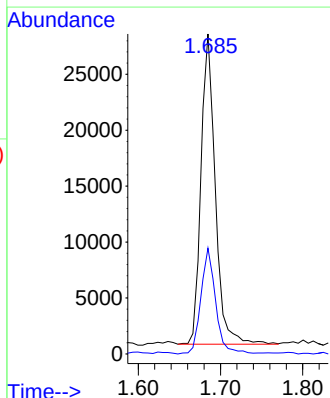
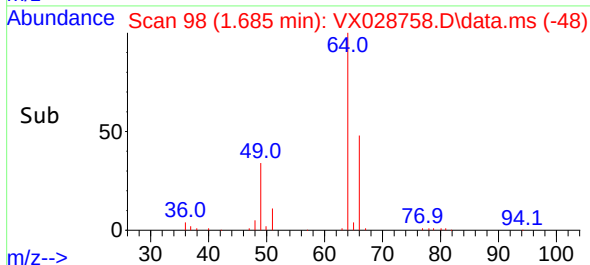
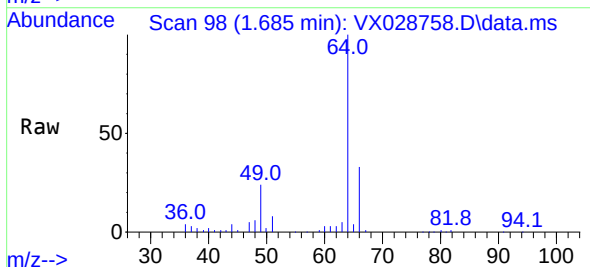
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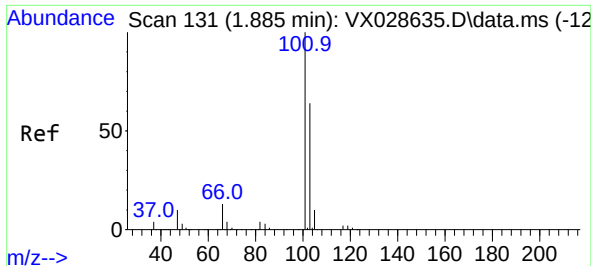
Reviewed By :John Carlone 05/18/2022
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#6
Chloroethane
Concen: 18.474 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

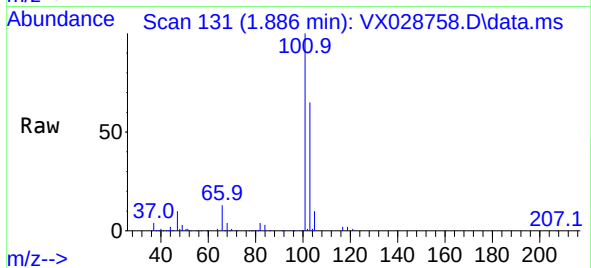
Tgt Ion: 64 Resp: 33590
Ion Ratio Lower Upper
64 100
66 34.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.624 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

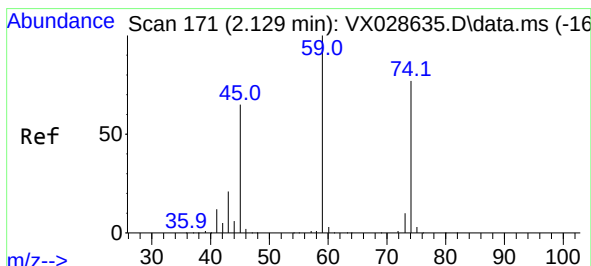
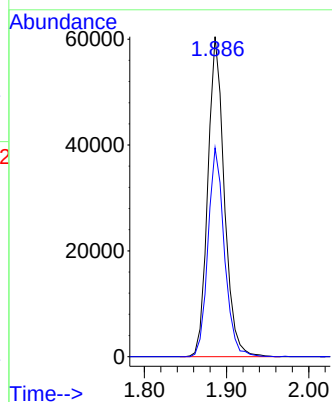
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:101 Resp: 83999
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

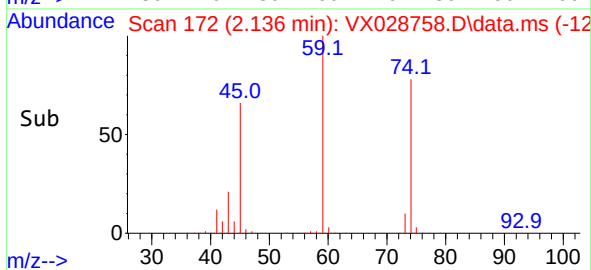
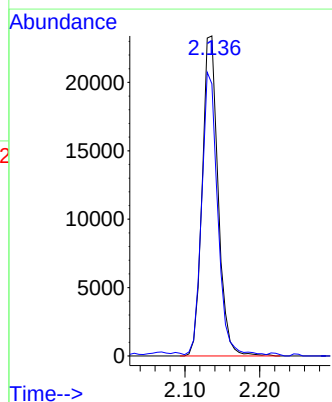
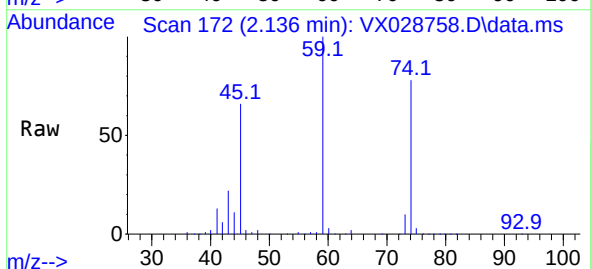
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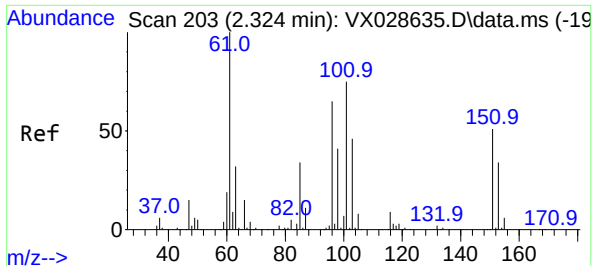
Reviewed By :John Carlone 05/18/2022
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#8
Diethyl Ether
Concen: 22.139 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Tgt Ion: 74 Resp: 34531
Ion Ratio Lower Upper
74 100
45 88.1 42.0 126.0





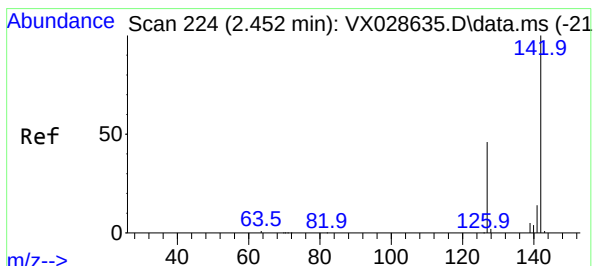
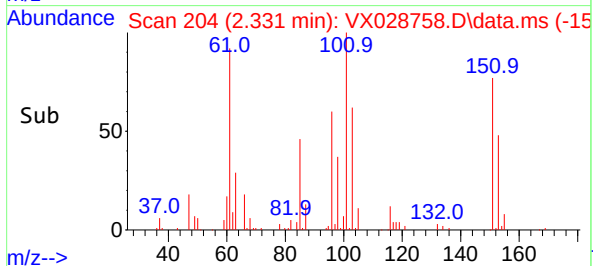
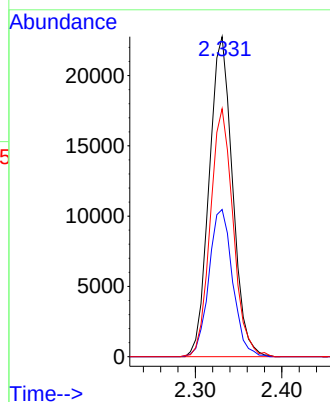
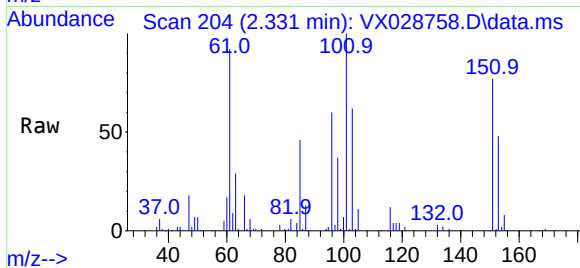
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.940 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Tgt Ion:101 Resp: 4266
Ion Ratio Lower Upper
101 100
85 46.7 33.5 50.3
151 75.9 61.8 92.6

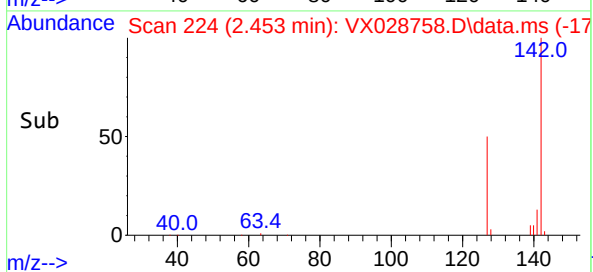
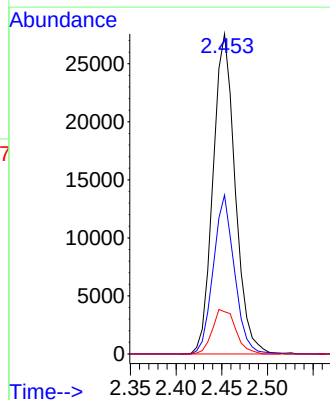
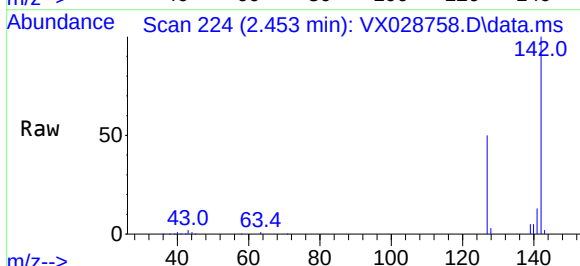
Manual Integrations
APPROVED

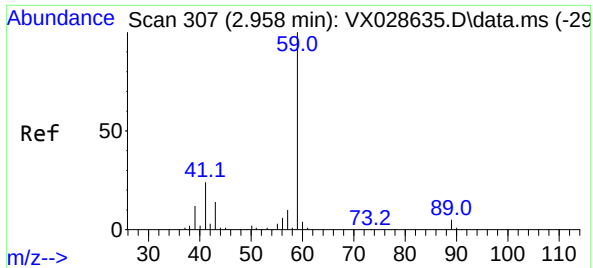
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 17.265 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

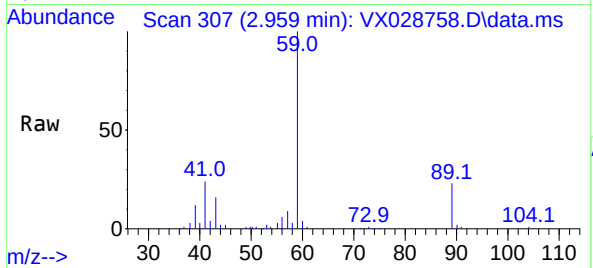
Tgt Ion:142 Resp: 46559
Ion Ratio Lower Upper
142 100
127 47.3 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.436 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

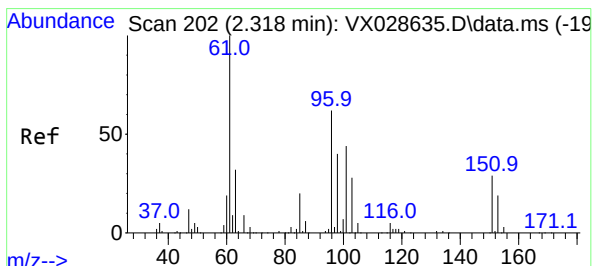
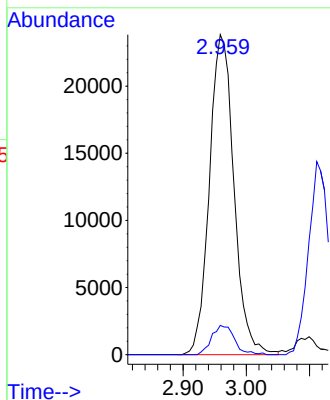
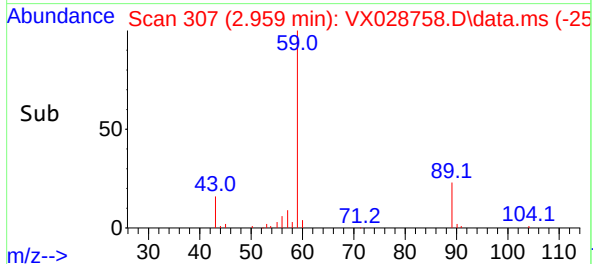
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



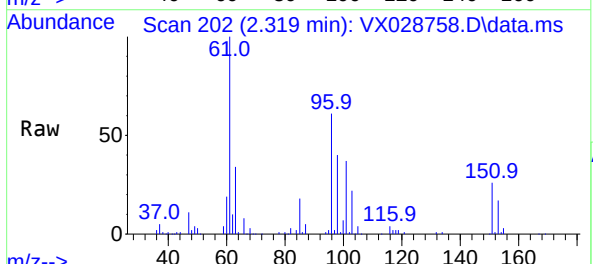
Tgt Ion: 59 Resp: 64110
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

Manual Integrations
APPROVED

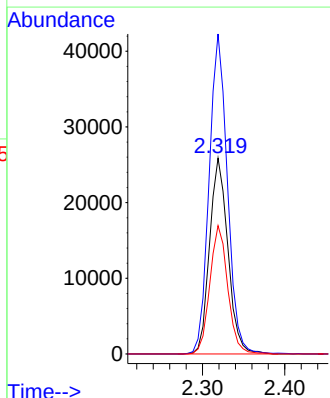
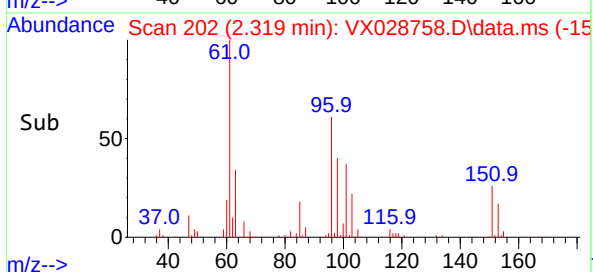
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

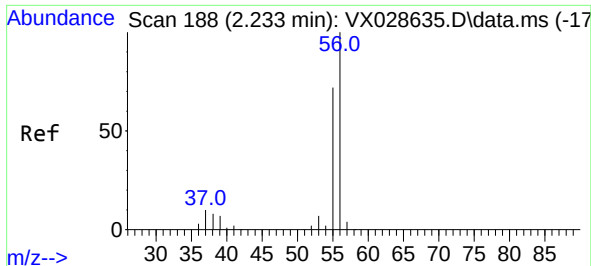


#12
1,1-Dichloroethene
Concen: 19.205 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



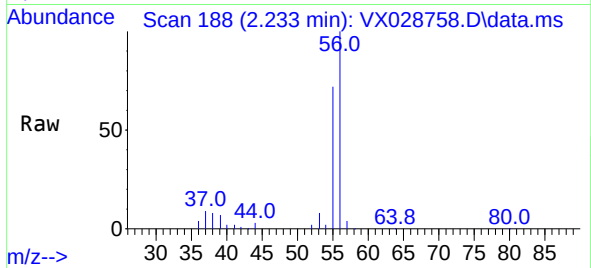
Tgt Ion: 96 Resp: 40156
Ion Ratio Lower Upper
96 100
61 163.5 124.6 187.0
98 65.5 51.0 76.4





#13
Acrolein
Concen: 93.776 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

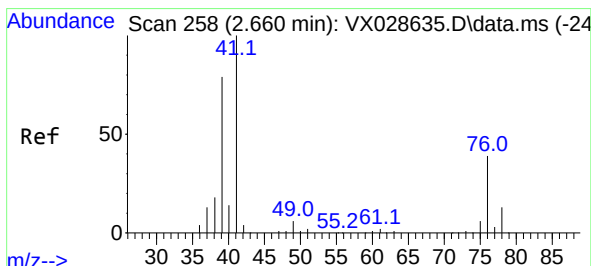
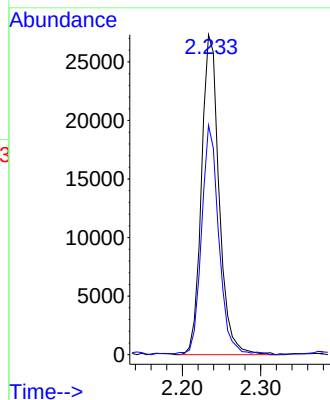
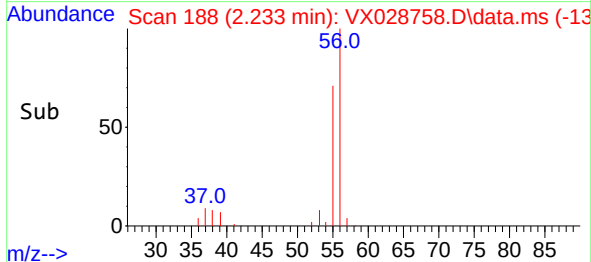
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



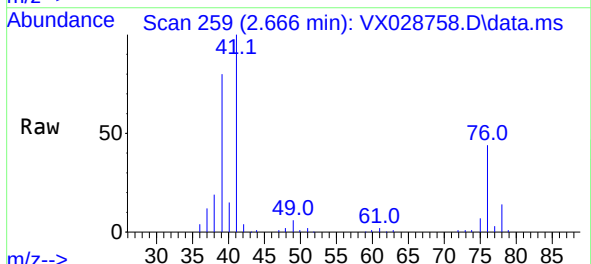
Tgt Ion: 56 Resp: 4262
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6

Manual Integrations
APPROVED

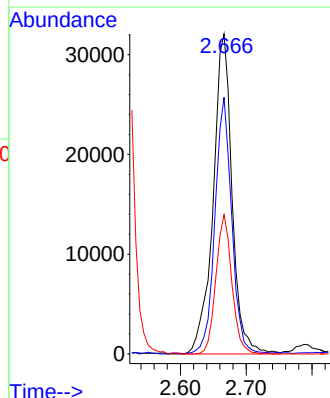
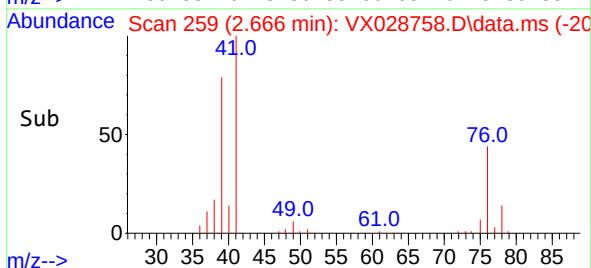
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

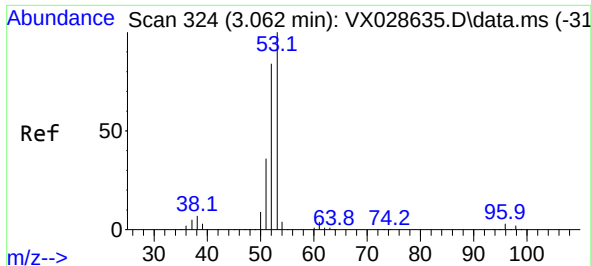


#14
Allyl chloride
Concen: 19.249 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 41 Resp: 64553
Ion Ratio Lower Upper
41 100
39 70.4 50.4 75.6
76 36.5 32.7 49.1





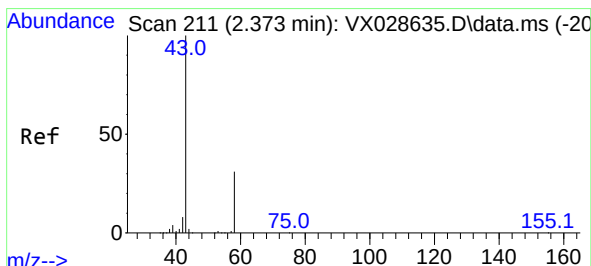
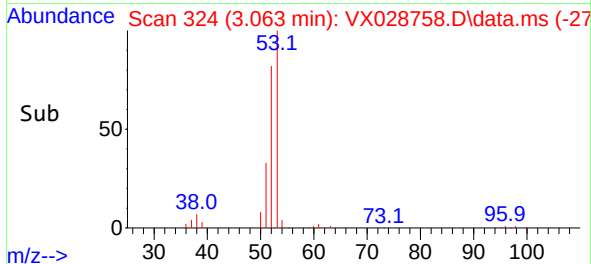
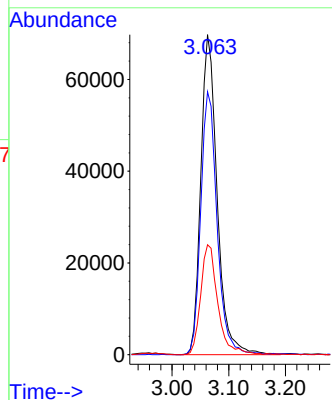
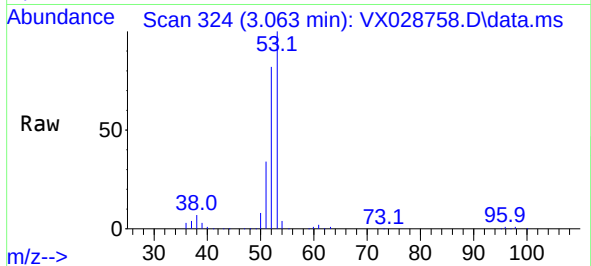
#15
Acrylonitrile
Concen: 104.831 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Tgt Ion: 53 Resp: 13987
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.9 28.4 42.6

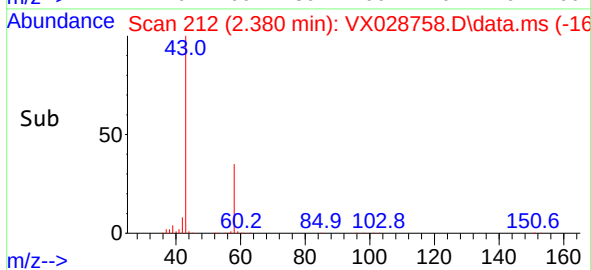
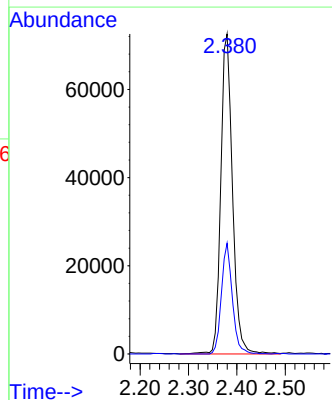
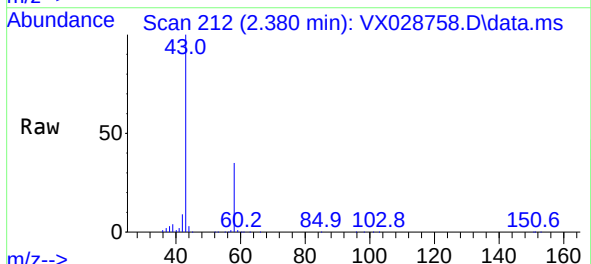
Manual Integrations
APPROVED

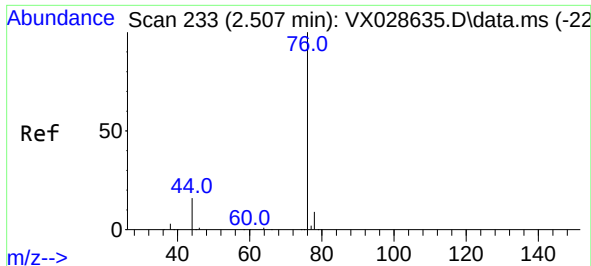
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 102.439 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Tgt Ion: 43 Resp: 121754
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17

Carbon Disulfide

Concen: 18.635 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 76 Resp: 101004

Ion Ratio Lower Upper

76 100

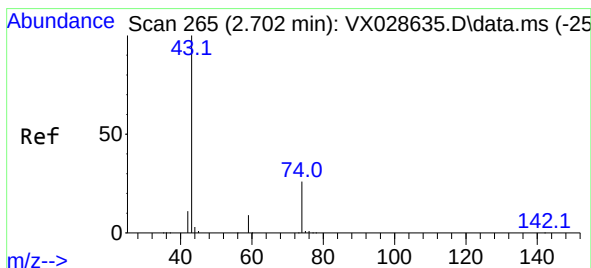
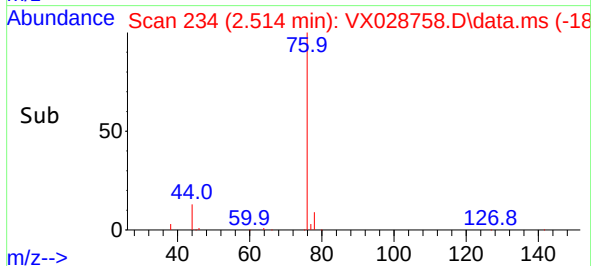
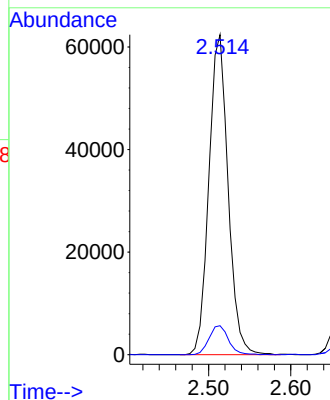
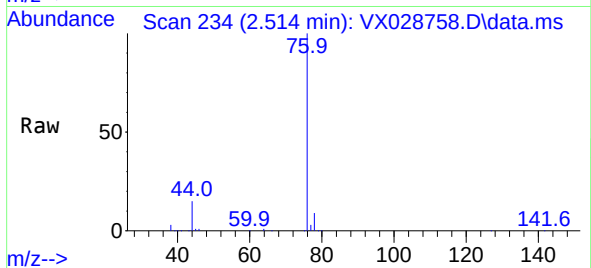
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#18

Methyl Acetate

Concen: 21.499 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028758.D

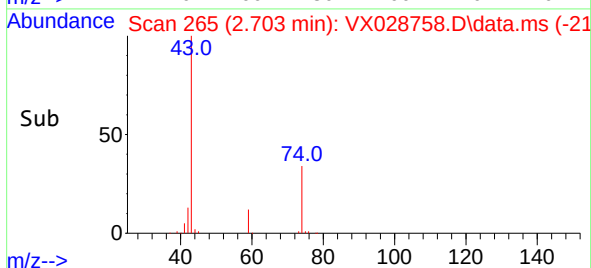
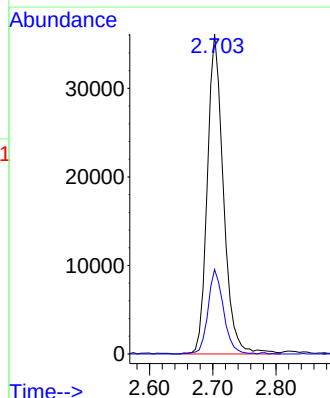
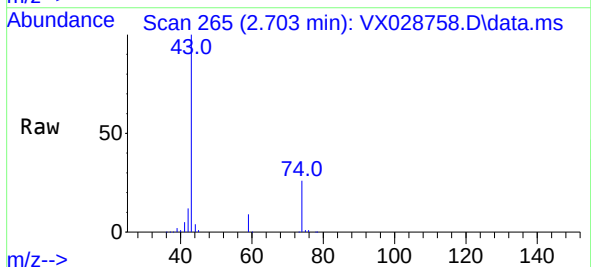
Acq: 17 May 2022 15:22

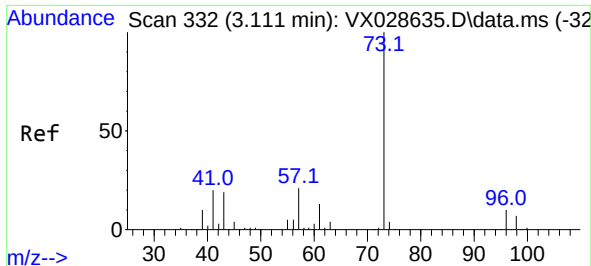
Tgt Ion: 43 Resp: 63999

Ion Ratio Lower Upper

43 100

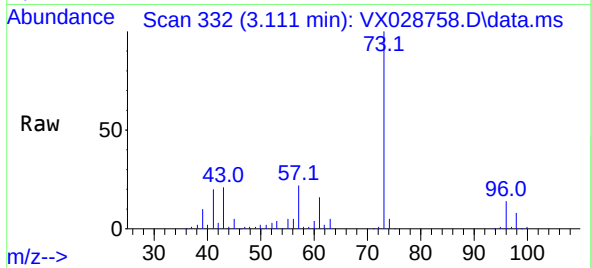
74 25.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.600 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

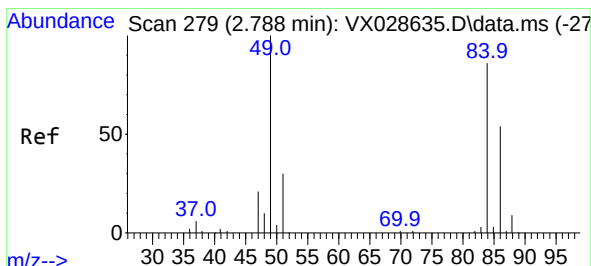
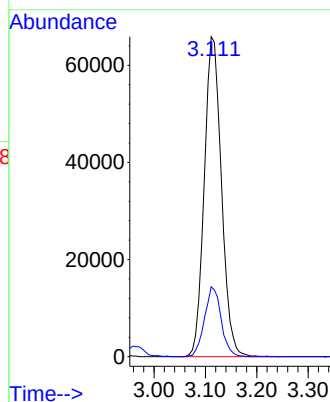
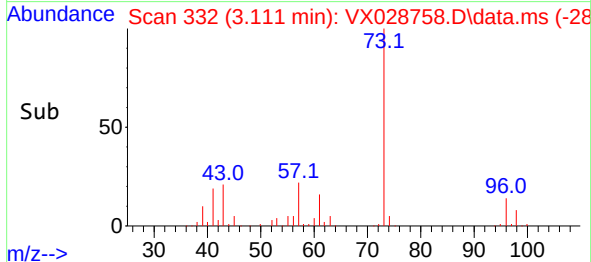
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



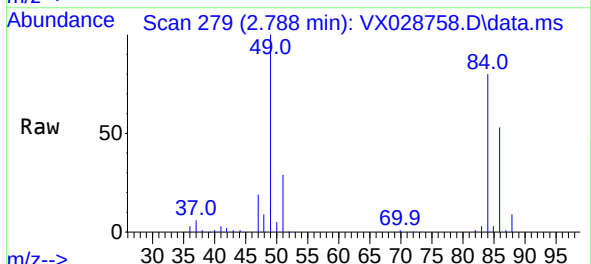
Tgt Ion: 73 Resp: 152850
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

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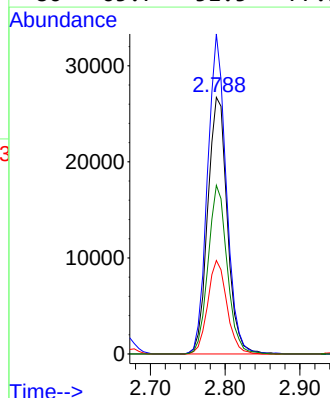
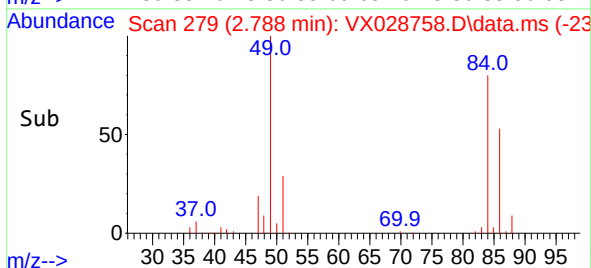
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

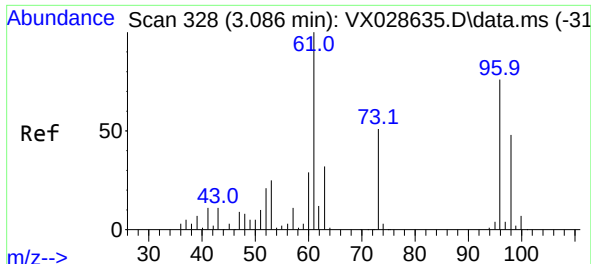


#20
Methylene Chloride
Concen: 19.475 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



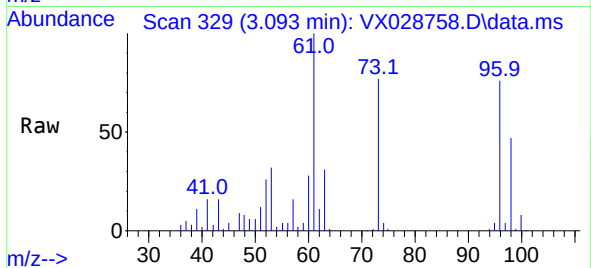
Tgt Ion: 84 Resp: 48561
Ion Ratio Lower Upper
84 100
49 124.7 85.5 128.3
51 36.4 26.6 39.8
86 65.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.075 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

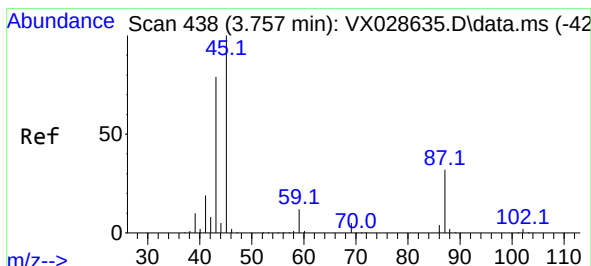
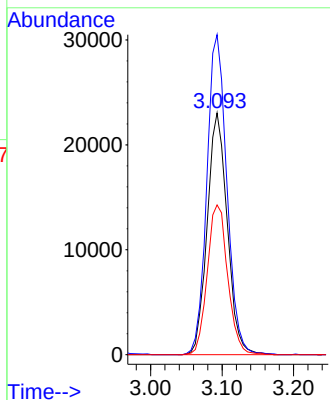
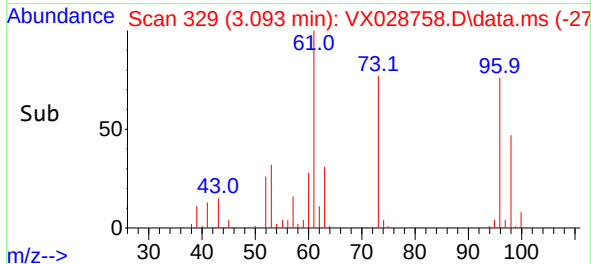
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



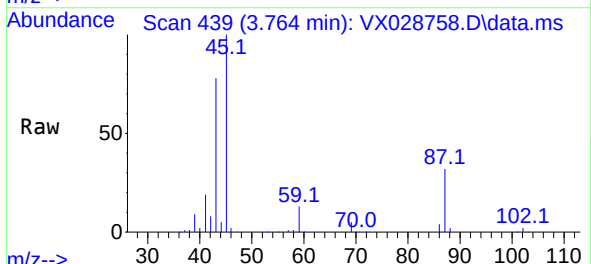
Tgt Ion: 96 Resp: 44920
Ion Ratio Lower Upper
96 100
61 132.3 105.4 158.2
98 61.9 50.0 75.0

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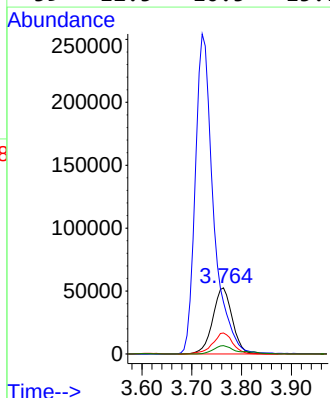
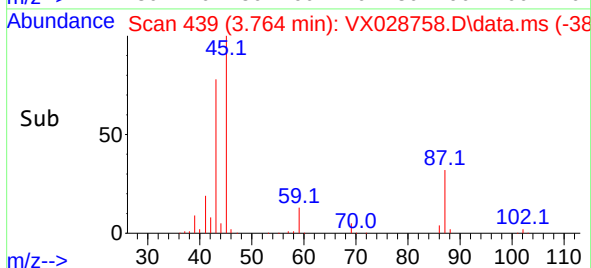
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

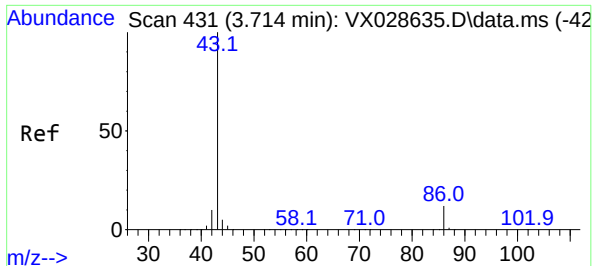


#22
Diisopropyl ether
Concen: 19.927 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



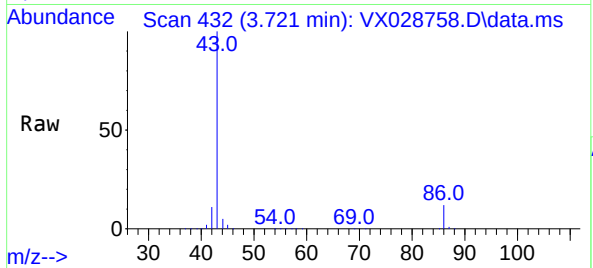
Tgt Ion: 45 Resp: 142805
Ion Ratio Lower Upper
45 100
43 78.0 50.8 76.2#
87 31.7 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.299 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028758.D
 Acq: 17 May 2022 15:22

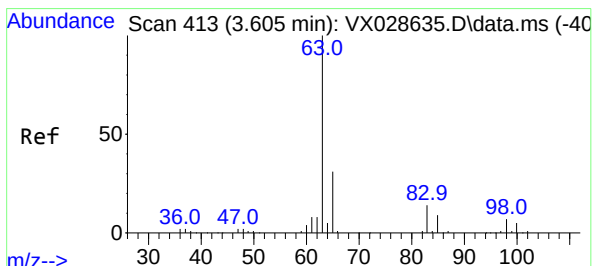
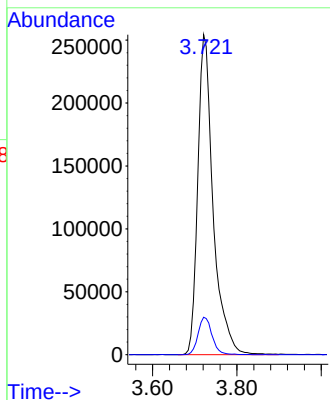
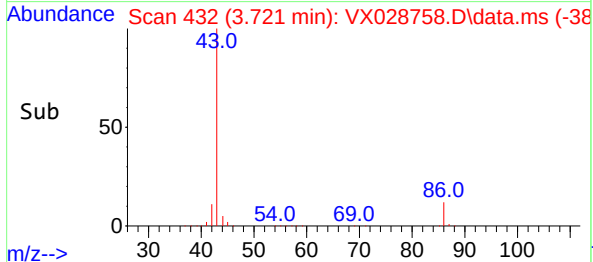
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD02



Tgt Ion: 43 Resp: 644372
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

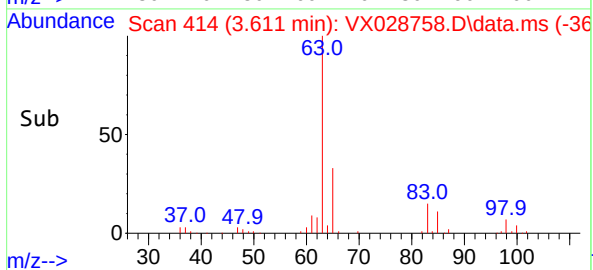
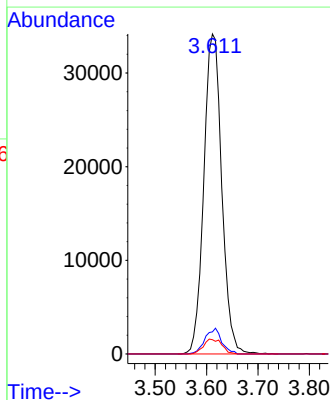
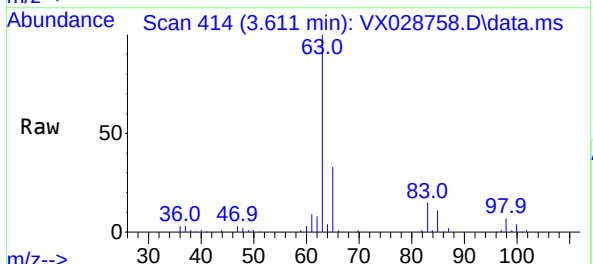
Manual Integrations
 APPROVED

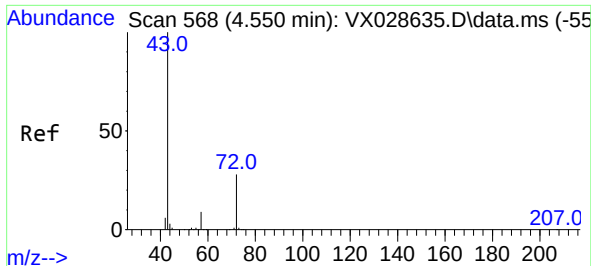
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.862 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028758.D
 Acq: 17 May 2022 15:22

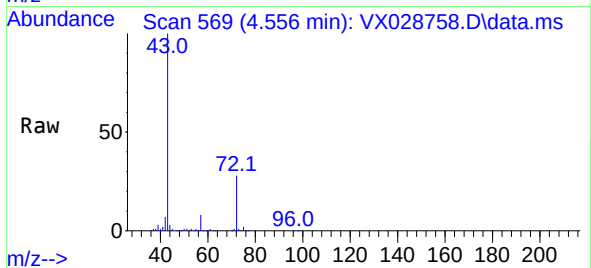
Tgt Ion: 63 Resp: 82751
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 103.396 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

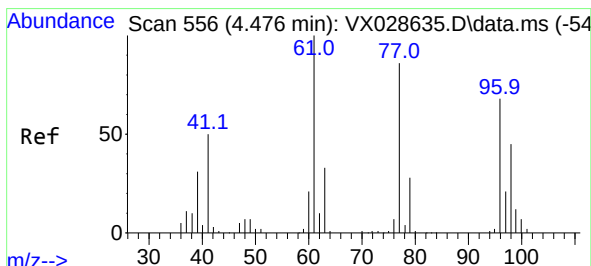
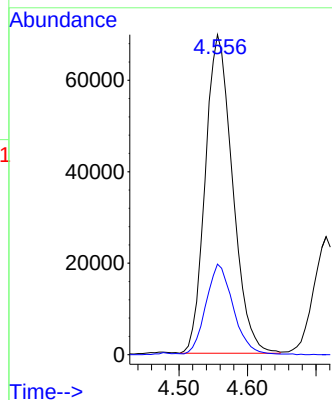
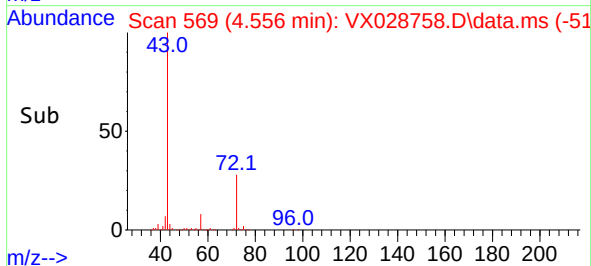
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



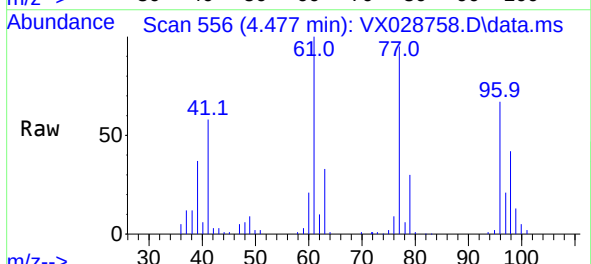
Tgt Ion: 43 Resp: 192900
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6

Manual Integrations
APPROVED

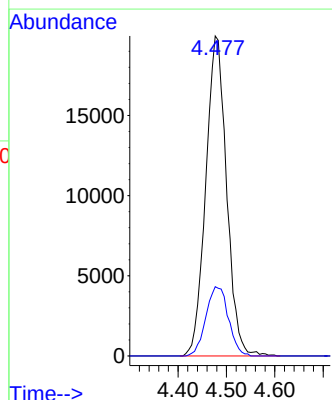
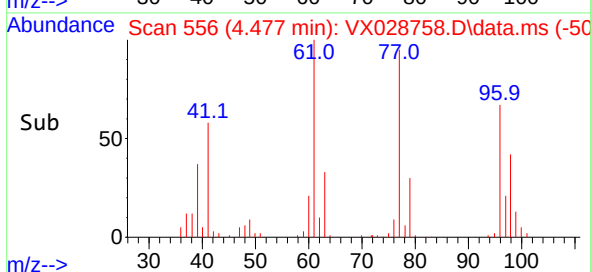
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

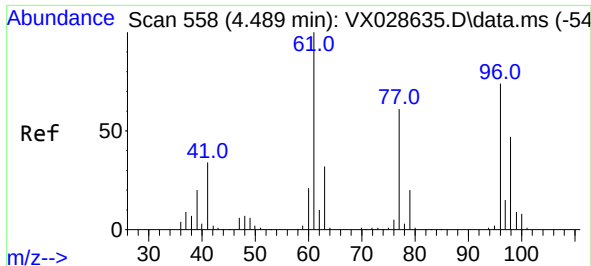


#26
2,2-Dichloropropane
Concen: 18.271 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 77 Resp: 59687
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.389 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 96 Resp: 5333

Ion Ratio Lower Upper

96 100

61 138.3 0.0 283.8

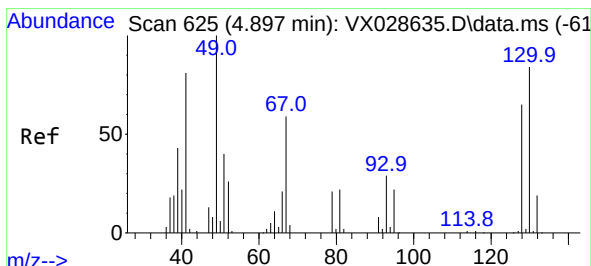
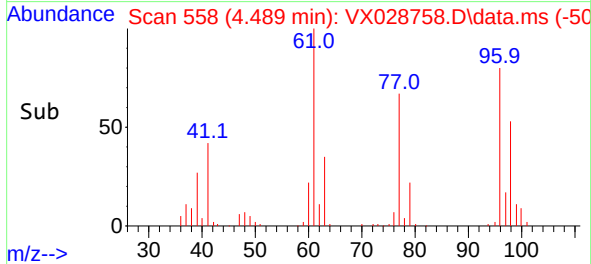
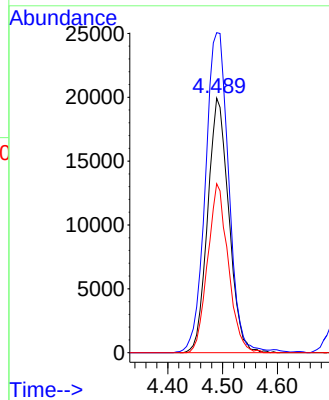
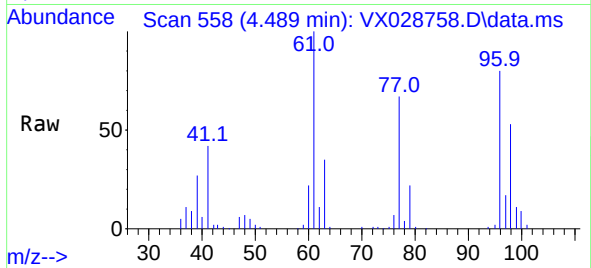
98 64.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 19.582 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

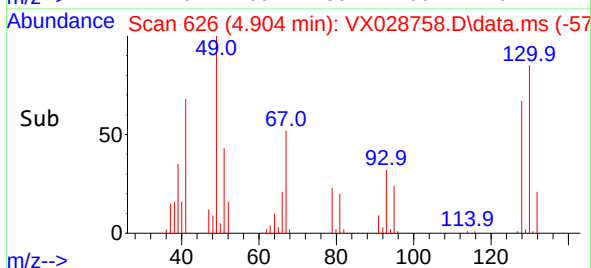
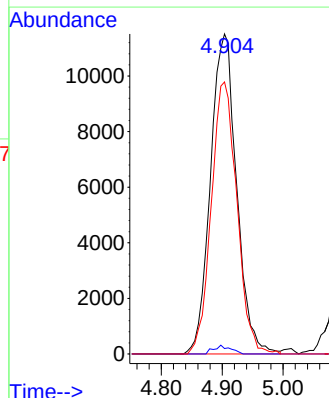
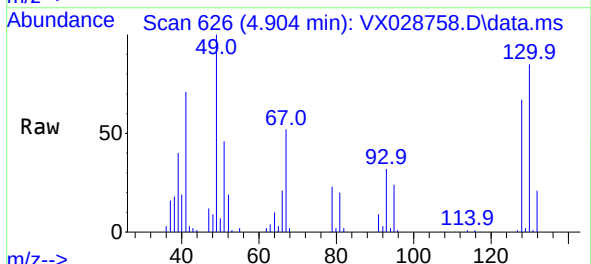
Tgt Ion: 49 Resp: 34341

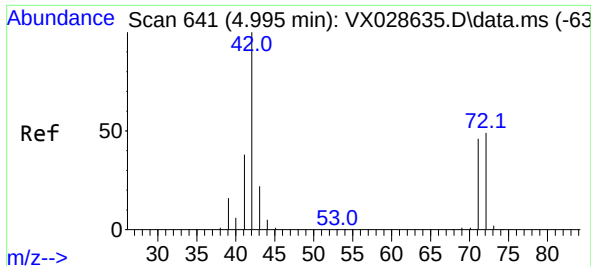
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 83.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.674 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 42 Resp: 123300

Ion Ratio Lower Upper

42 100

72 50.3 44.1 66.1

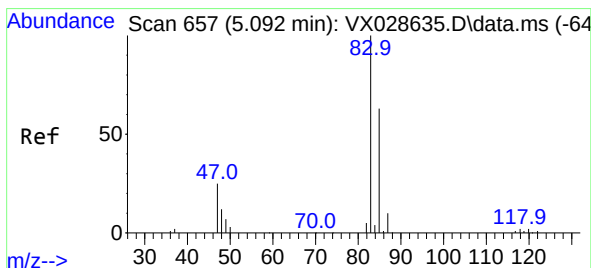
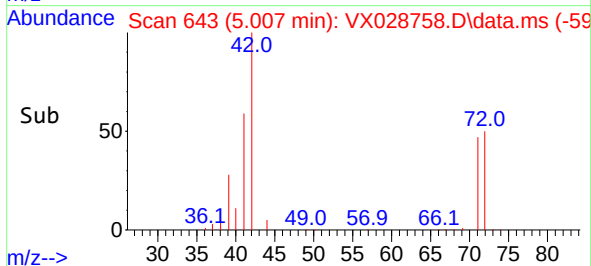
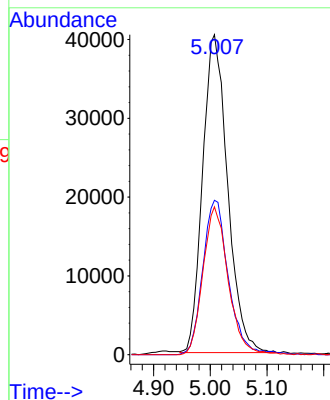
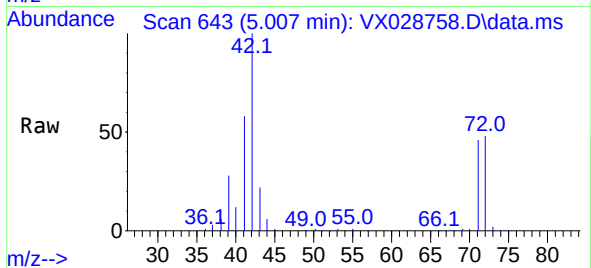
71 46.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 19.672 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028758.D

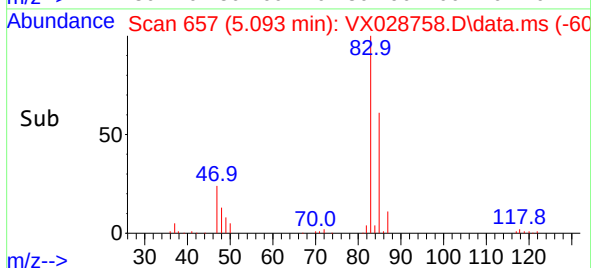
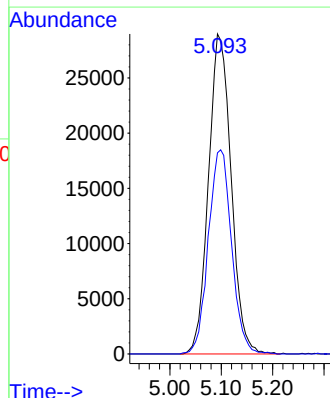
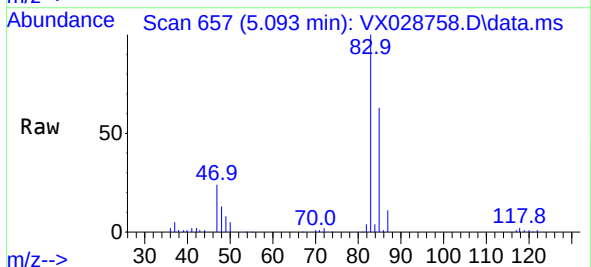
Acq: 17 May 2022 15:22

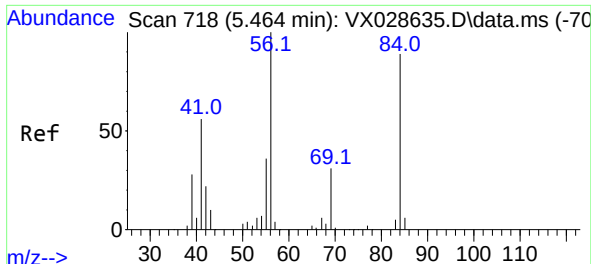
Tgt Ion: 83 Resp: 88701

Ion Ratio Lower Upper

83 100

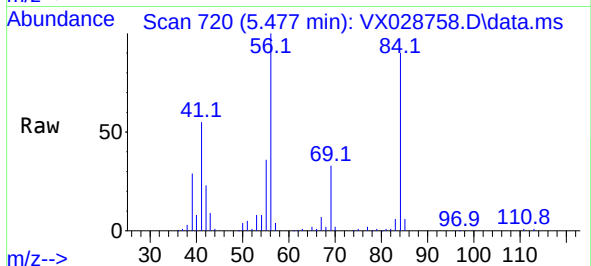
85 62.9 52.7 79.1





#31
Cyclohexane
Concen: 18.840 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

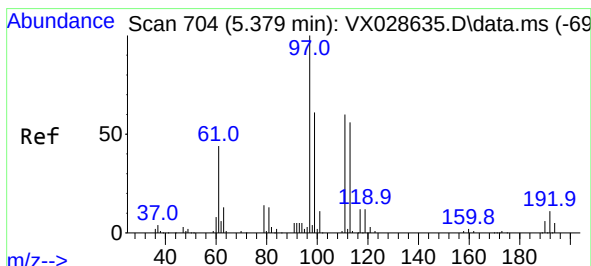
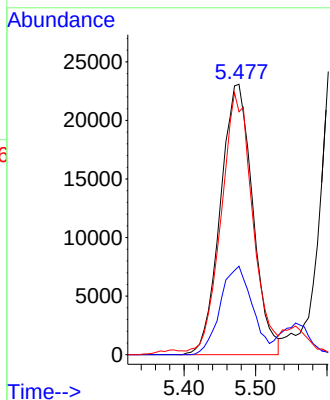
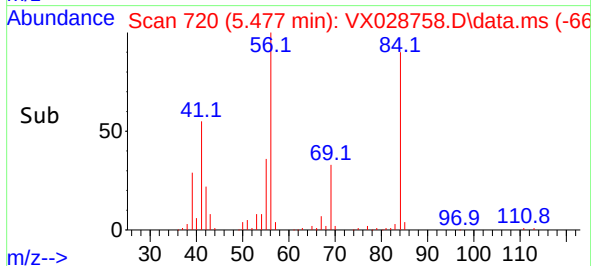
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



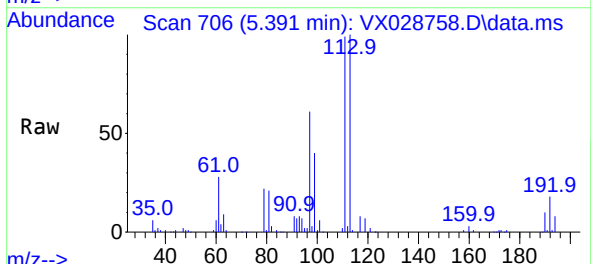
Tgt Ion: 56 Resp: 7242
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 88.4 77.2 115.8

Manual Integrations
APPROVED

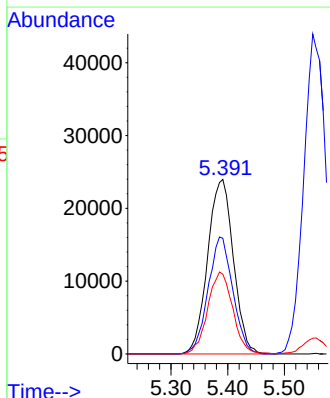
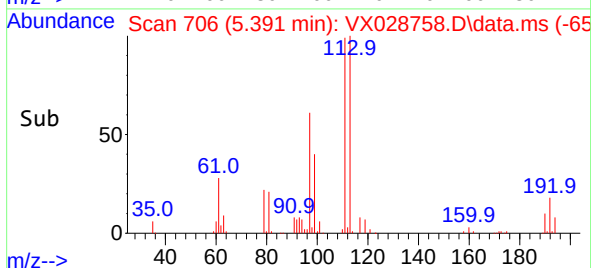
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

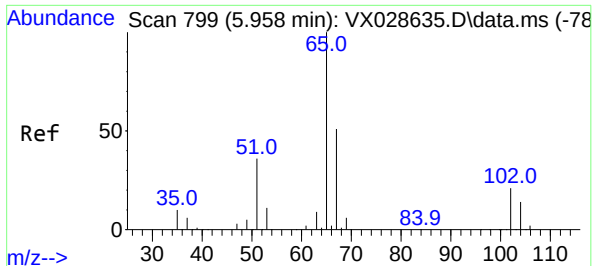


#32
1,1,1-Trichloroethane
Concen: 19.208 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 97 Resp: 75610
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 45.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.453 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 65 Resp: 14249

Ion Ratio Lower Upper

65 100

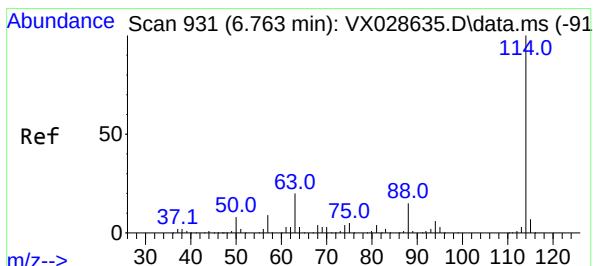
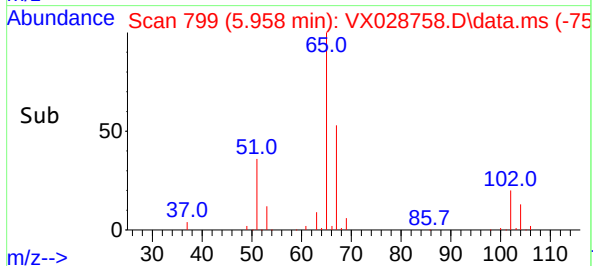
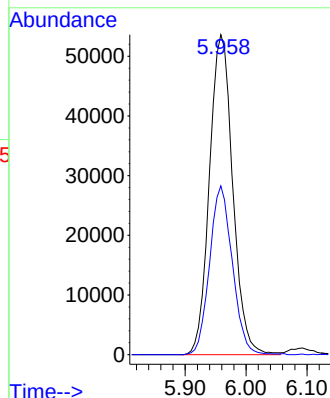
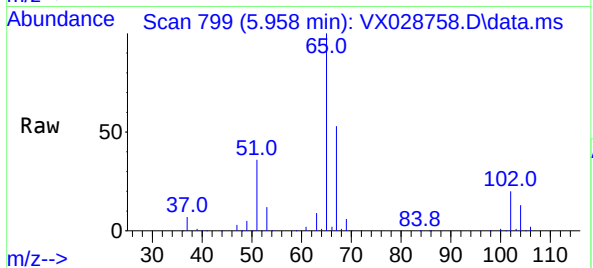
67 51.5 0.0 107.4

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: VX028758.D

Acq: 17 May 2022 15:22

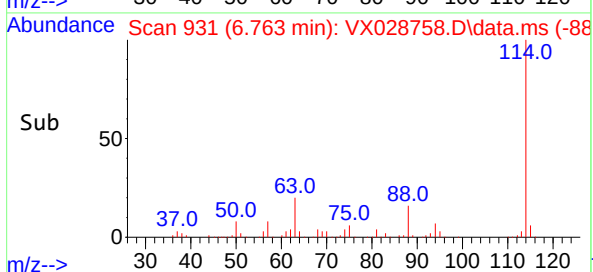
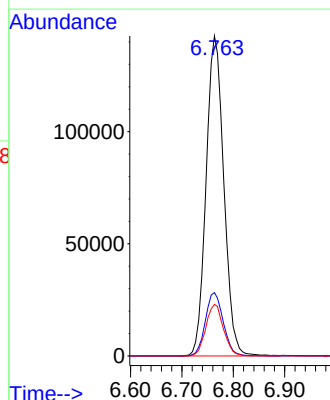
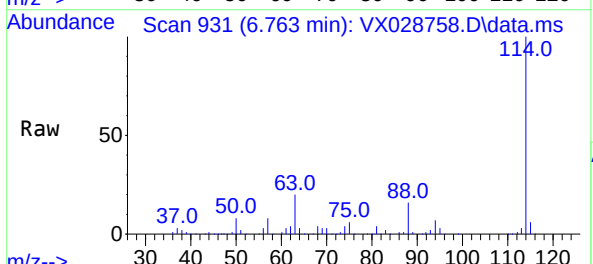
Tgt Ion:114 Resp: 341482

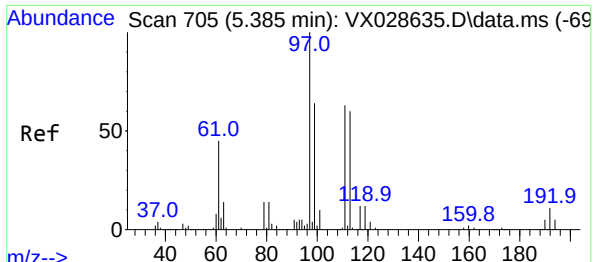
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

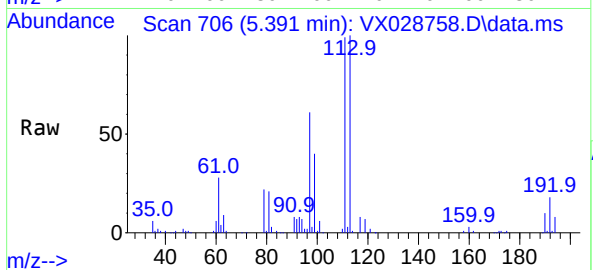
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.309 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

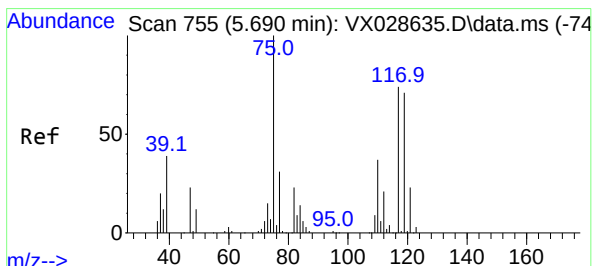
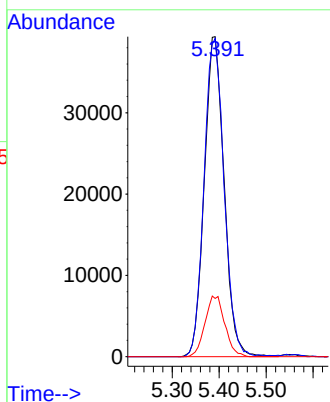
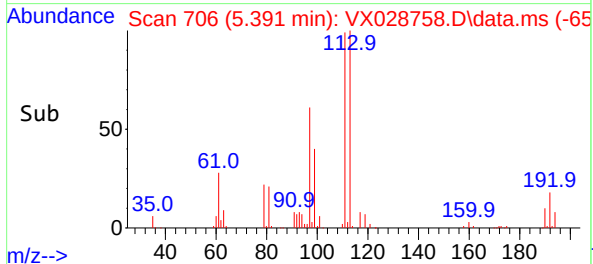
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:113 Resp: 114790
Ion Ratio Lower Upper
113 100
111 100.6 82.8 124.2
192 19.0 16.9 25.3

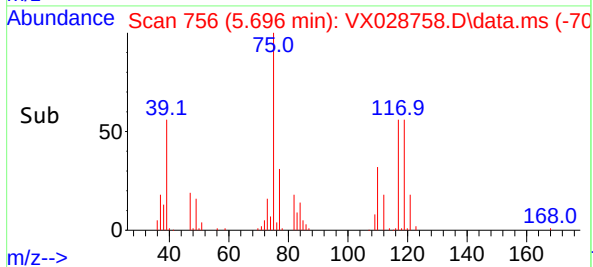
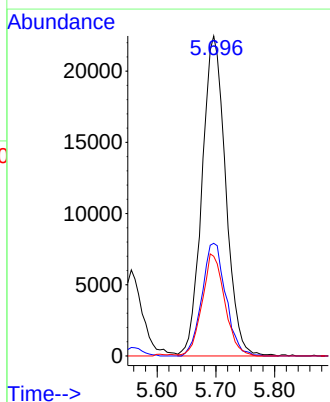
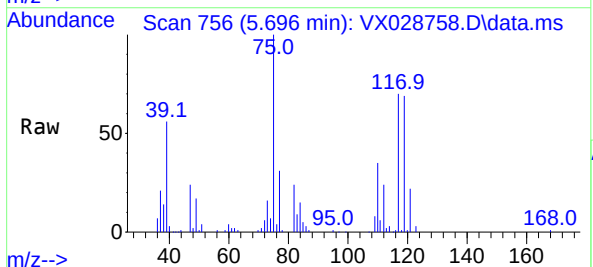
Manual Integrations
APPROVED

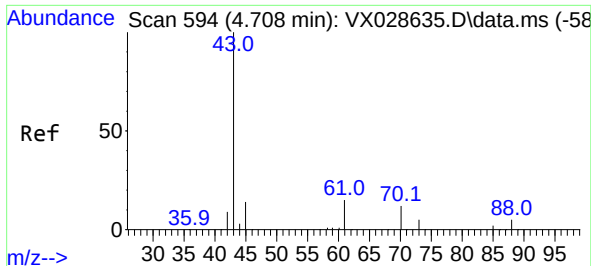
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 18.658 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

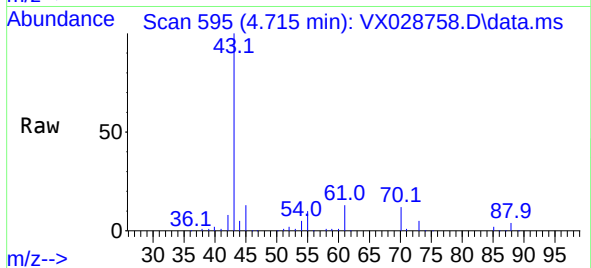
Tgt Ion: 75 Resp: 62699
Ion Ratio Lower Upper
75 100
110 35.6 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 21.228 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

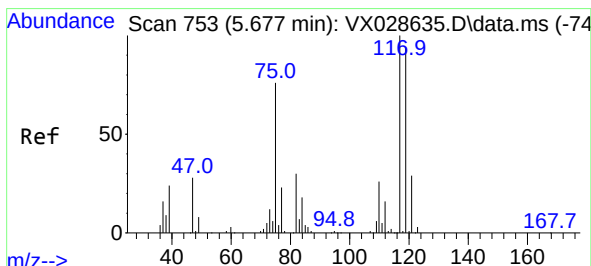
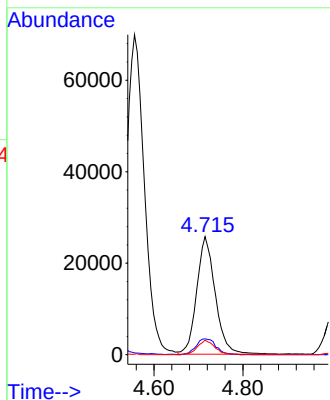
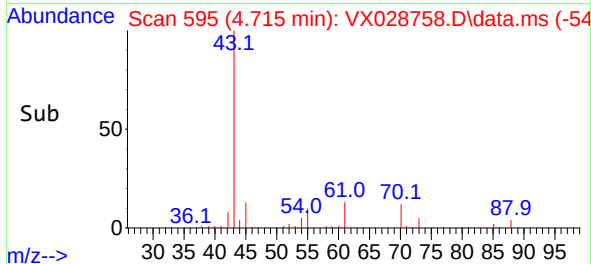
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion: 43 Resp: 74509
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 11.4 10.2 15.2

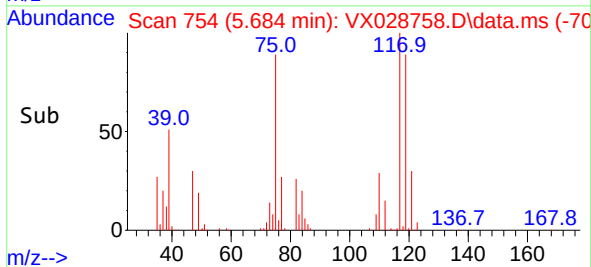
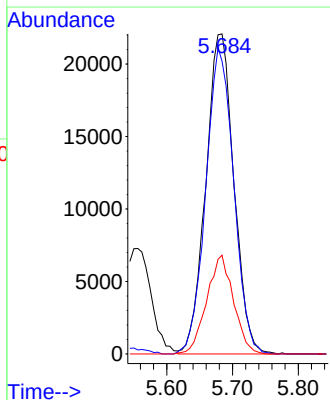
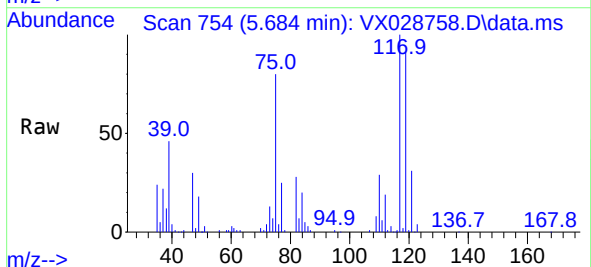
Manual Integrations
APPROVED

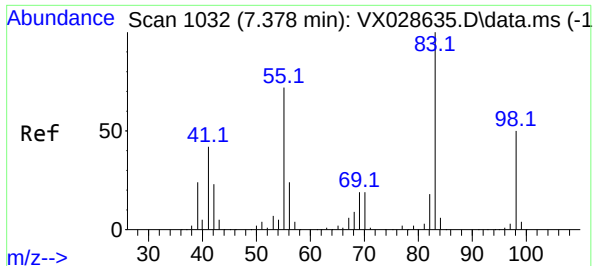
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 19.409 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Tgt Ion:117 Resp: 65640
Ion Ratio Lower Upper
117 100
119 91.5 77.3 115.9
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 19.993 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

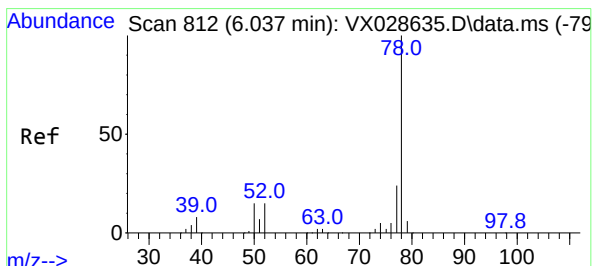
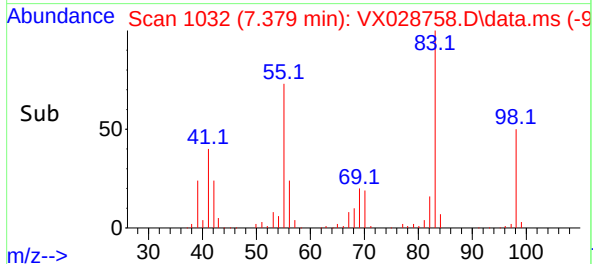
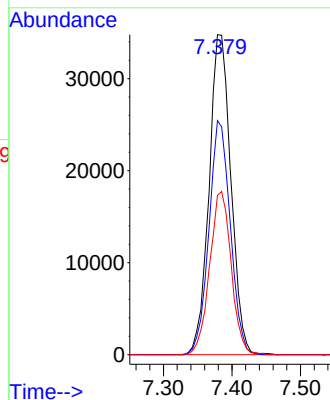
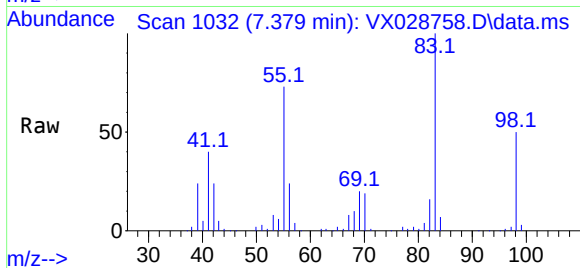
Tgt Ion: 83	Resp: 7704
Ion Ratio	Lower Upper
83	100
55	73.1 54.6 81.8
98	49.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 19.566 ug/l

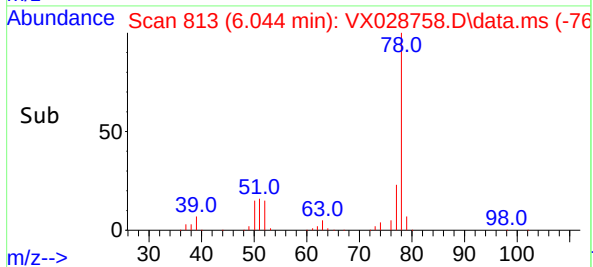
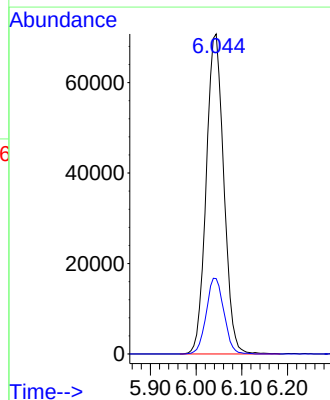
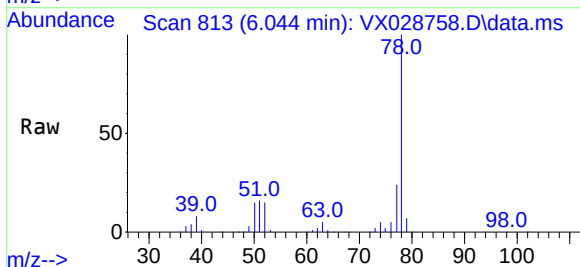
RT: 6.044 min Scan# 813

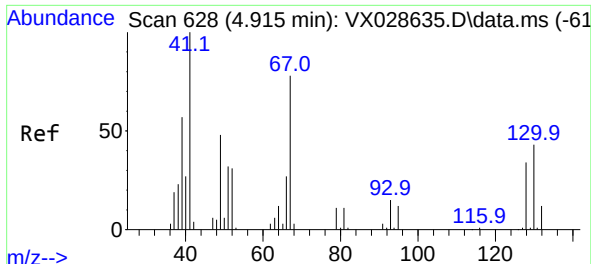
Delta R.T. 0.007 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

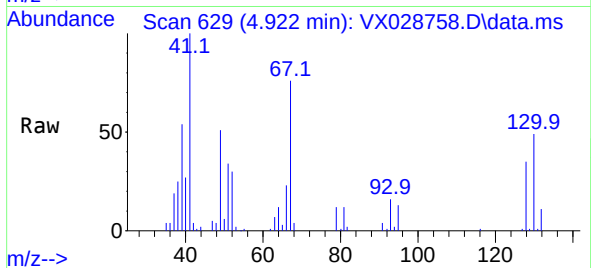
Tgt Ion: 78	Resp: 188968
Ion Ratio	Lower Upper
78	100
77	23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.214 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

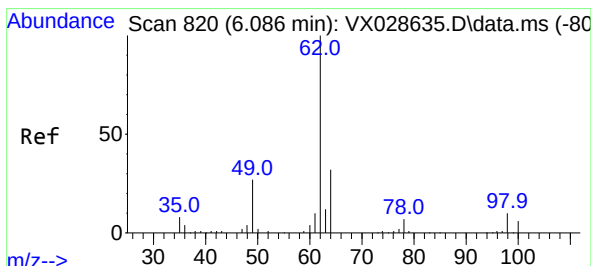
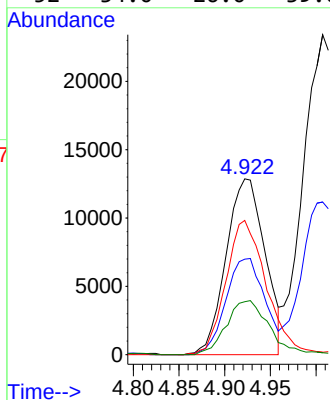
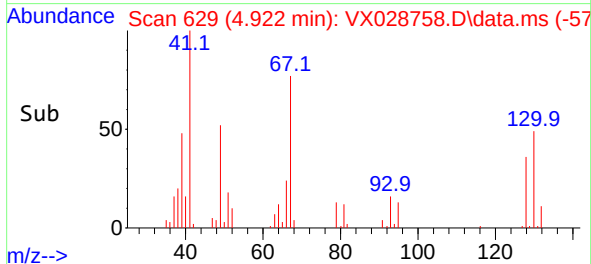
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion: 41 Resp: 3804
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 80.4 70.2 105.4
52 34.0 26.0 39.0

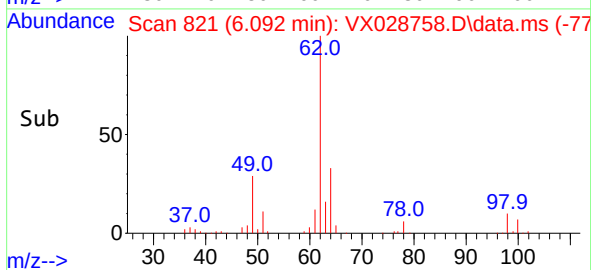
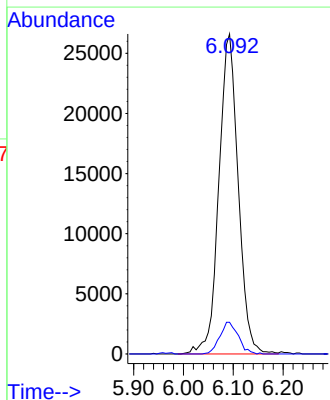
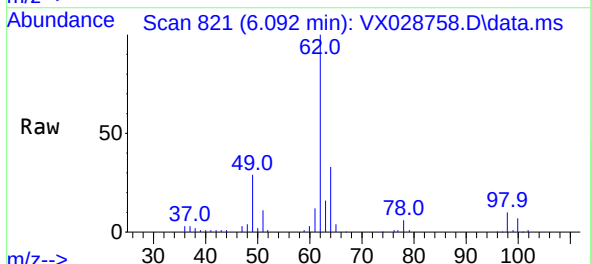
Manual Integrations
APPROVED

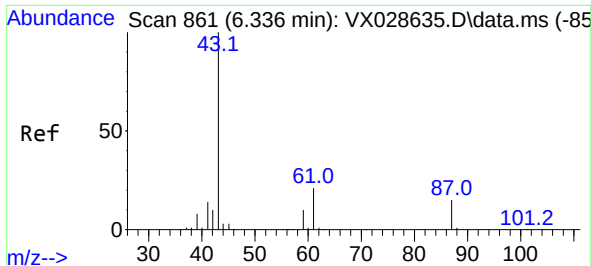
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 20.096 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

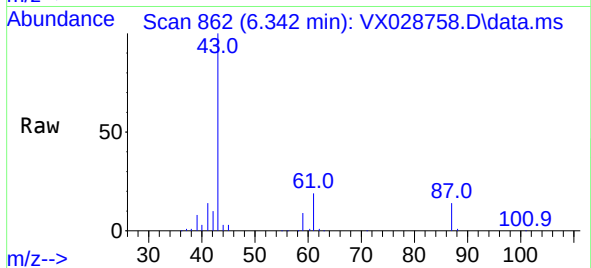
Tgt Ion: 62 Resp: 71589
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.540 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

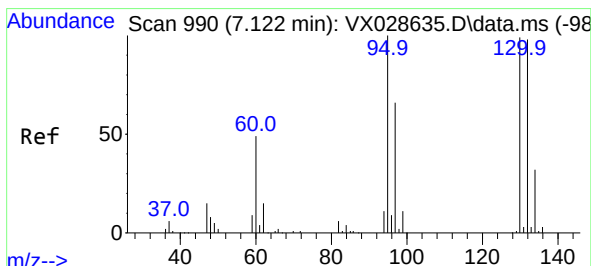
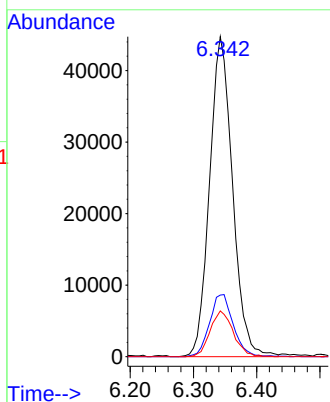
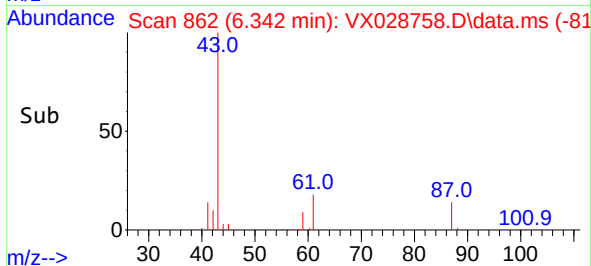
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion: 43 Resp: 11278
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.4 13.0 19.6

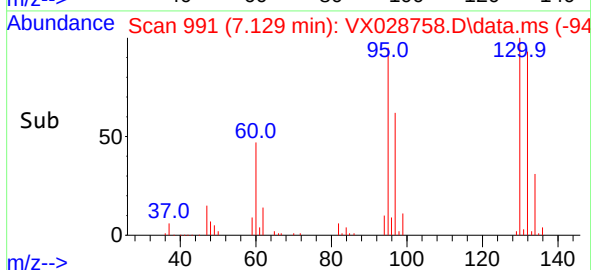
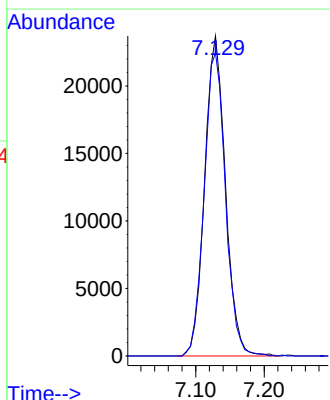
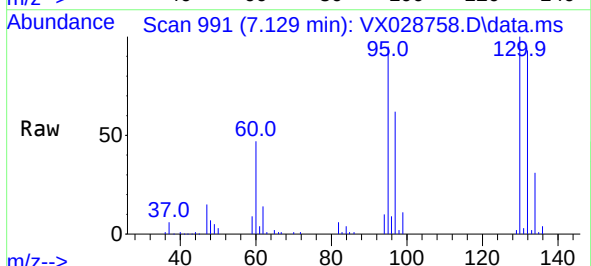
Manual Integrations
APPROVED

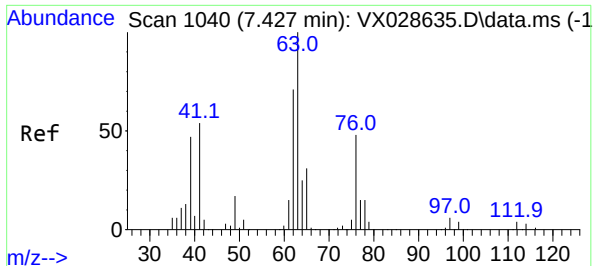
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 19.087 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Tgt Ion:130 Resp: 49994
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.885 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 63 Resp: 47914

Ion Ratio Lower Upper

63 100

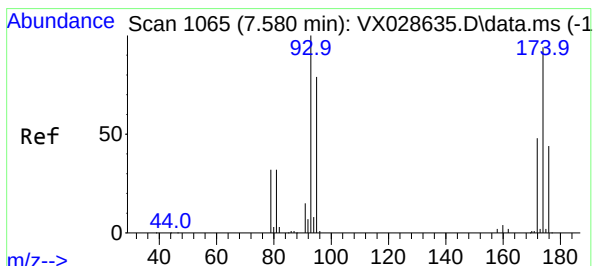
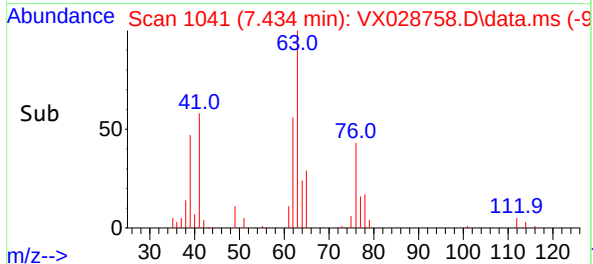
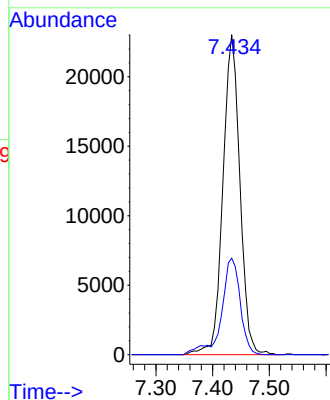
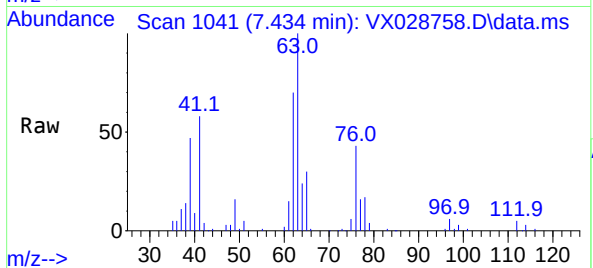
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 20.062 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

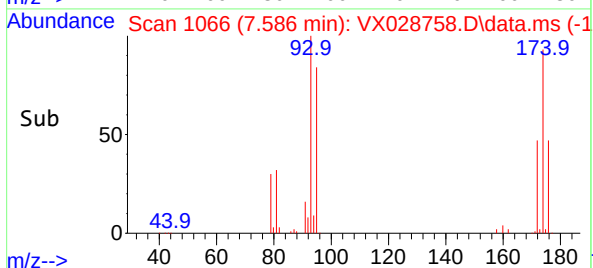
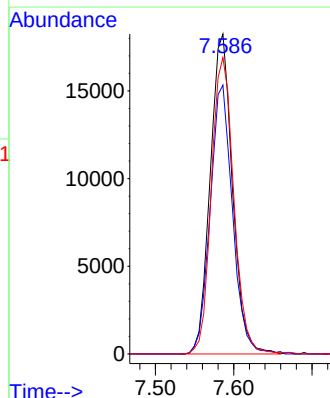
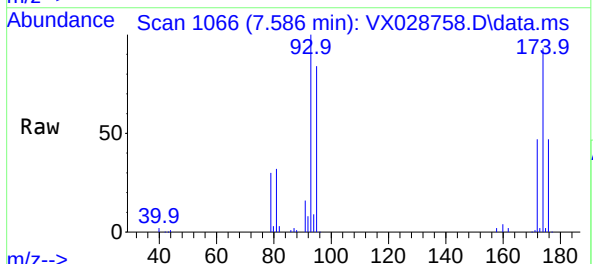
Tgt Ion: 93 Resp: 36102

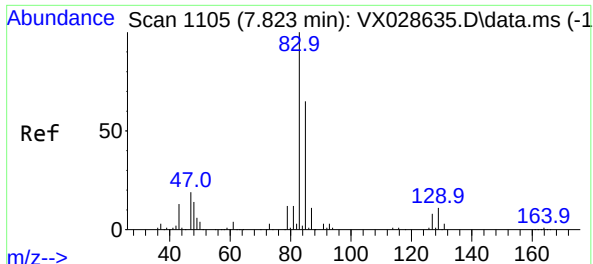
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

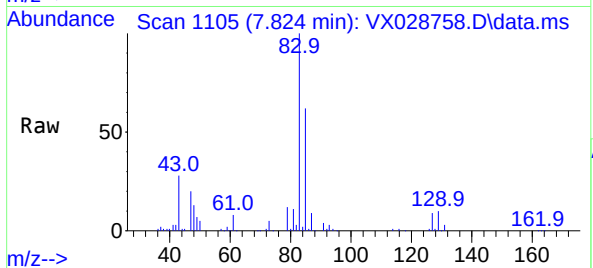
174 93.3 85.4 128.2





#47
Bromodichloromethane
Concen: 19.880 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

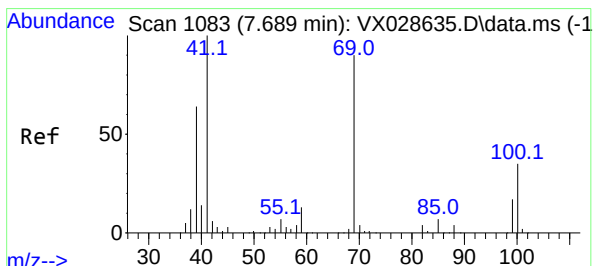
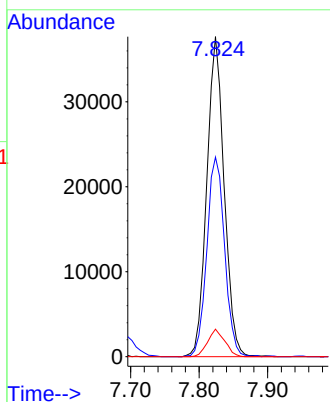
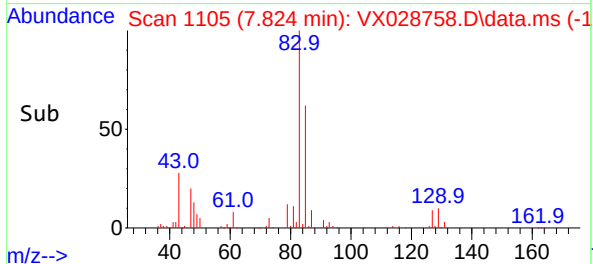
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



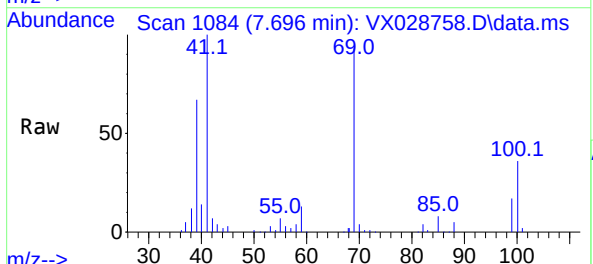
Tgt Ion: 83 Resp: 66410
Ion Ratio Lower Upper
83 100
85 62.4 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
APPROVED

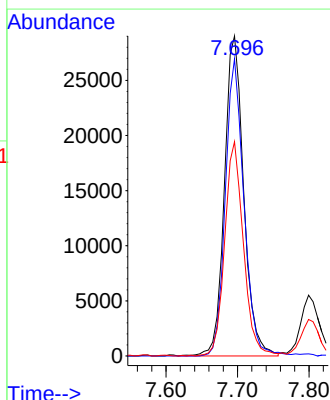
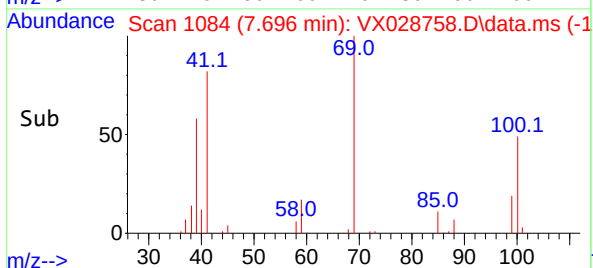
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

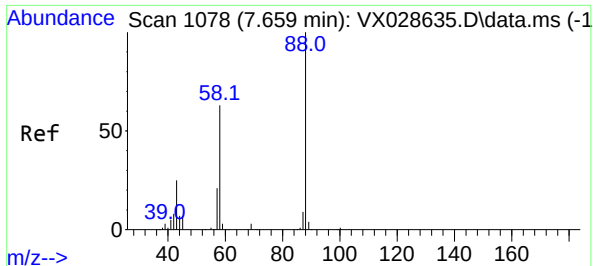


#48
Methyl methacrylate
Concen: 20.483 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 41 Resp: 54332
Ion Ratio Lower Upper
41 100
69 89.4 82.5 123.7
39 65.0 43.8 65.8





#49

1,4-Dioxane

Concen: 393.982 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 88 Resp: 26108

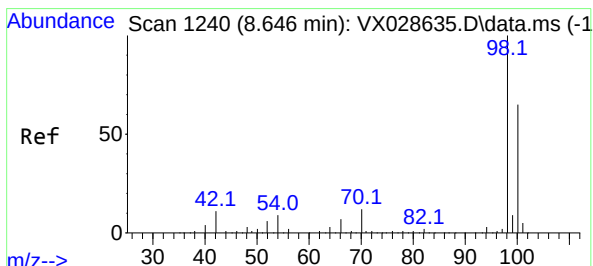
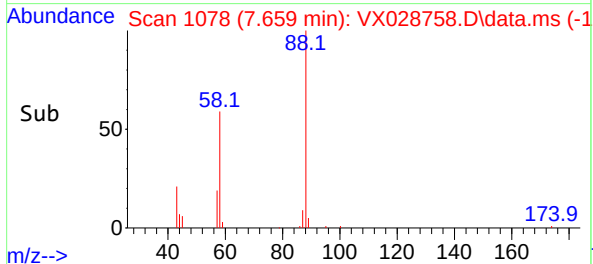
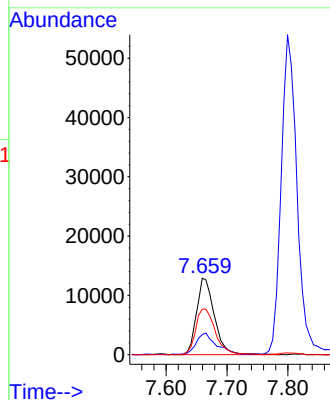
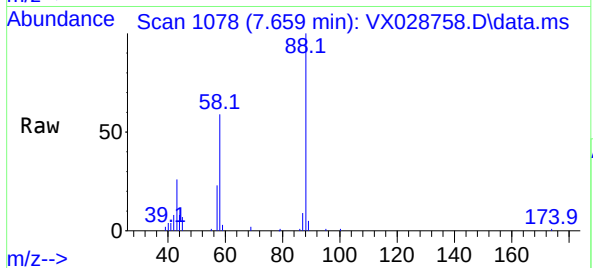
Ion	Ratio	Lower	Upper
88	100		
43	33.0	21.9	32.9
58	66.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 48.879 ug/l

RT: 8.653 min Scan# 1241

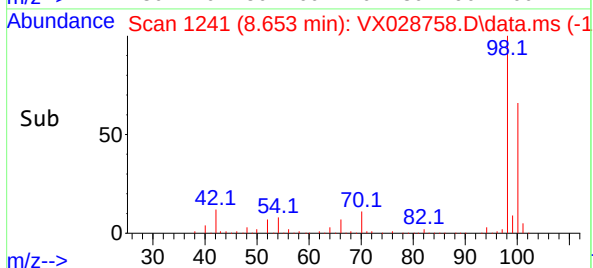
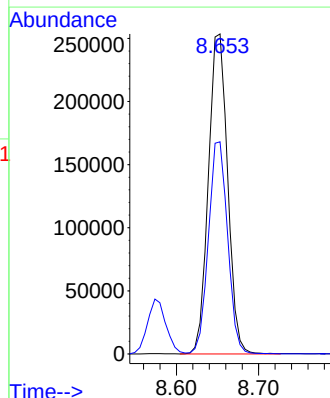
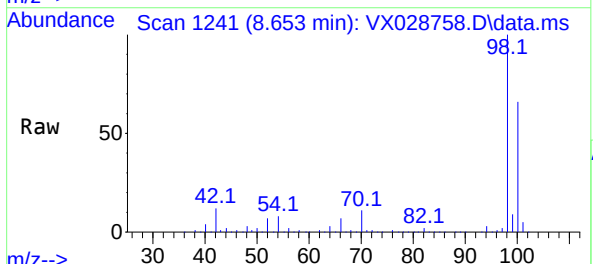
Delta R.T. 0.007 min

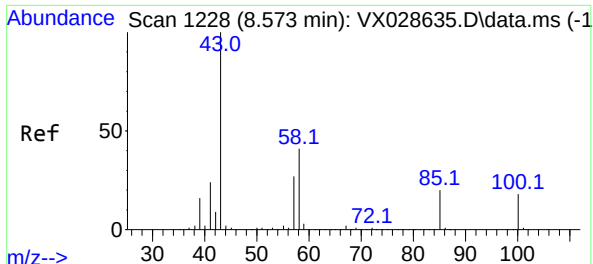
Lab File: VX028758.D

Acq: 17 May 2022 15:22

Tgt Ion: 98 Resp: 412305

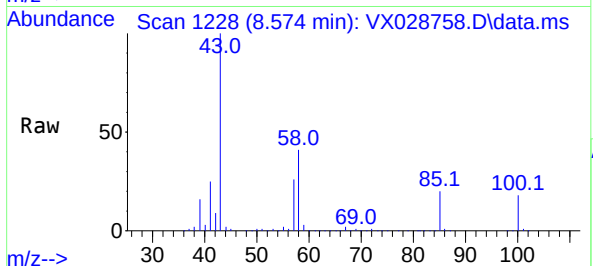
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 105.953 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

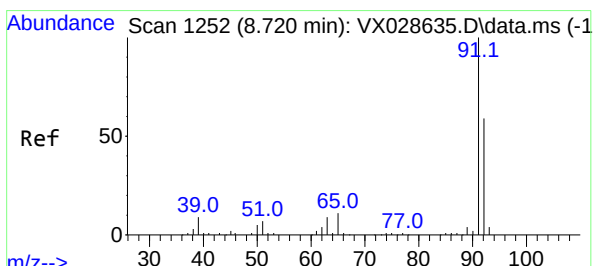
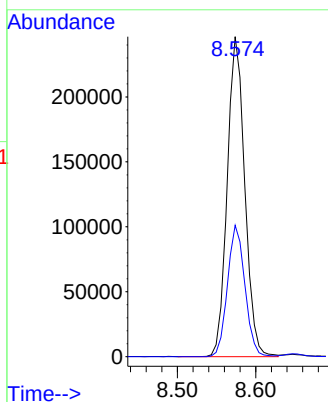
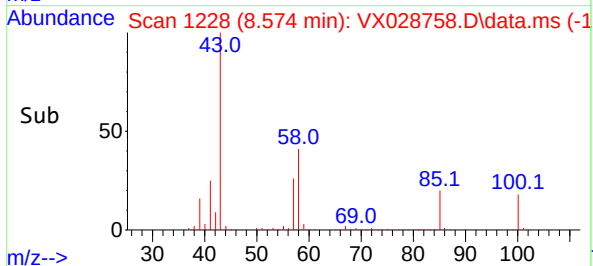
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



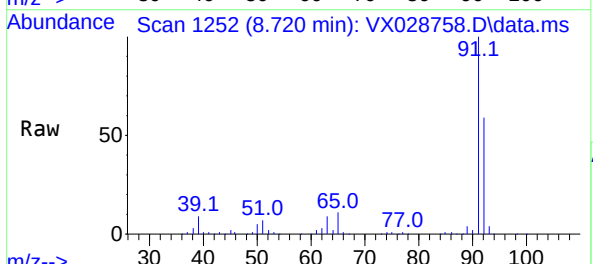
Tgt Ion: 43 Resp: 383225
Ion Ratio Lower Upper
43 100
58 40.7 36.1 54.1

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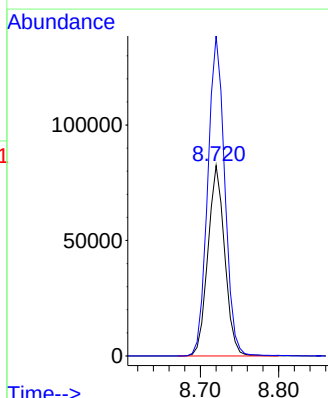
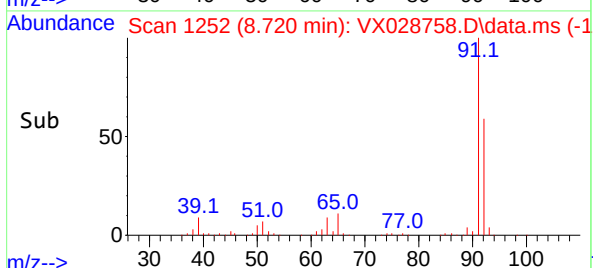
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

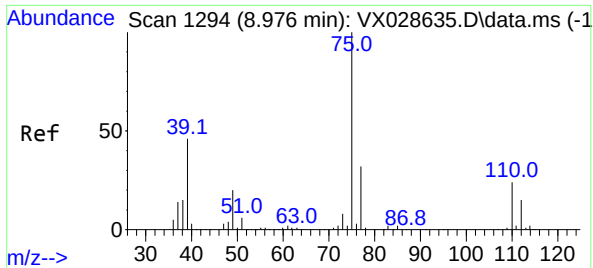


#52
Toluene
Concen: 19.733 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 92 Resp: 122596
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.068 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 75 Resp: 73269

Ion Ratio Lower Upper

75 100

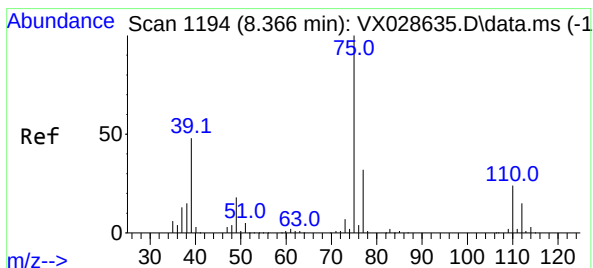
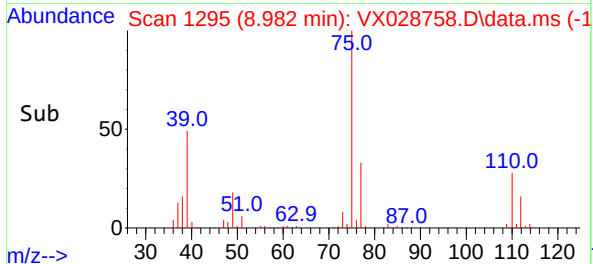
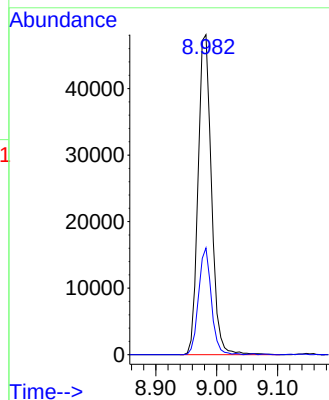
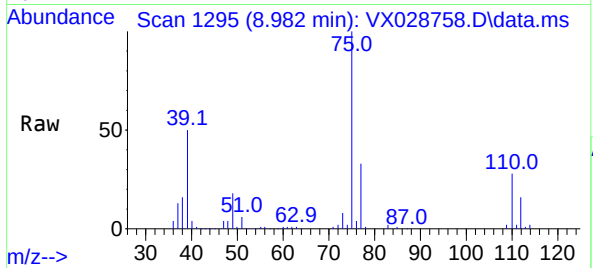
77 33.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 19.653 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

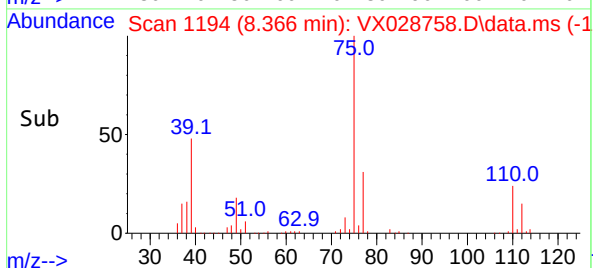
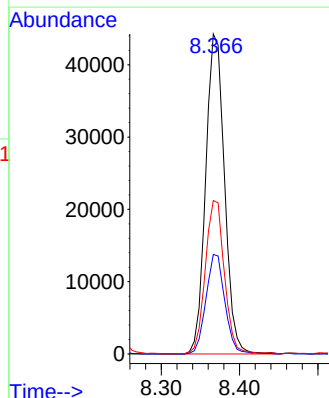
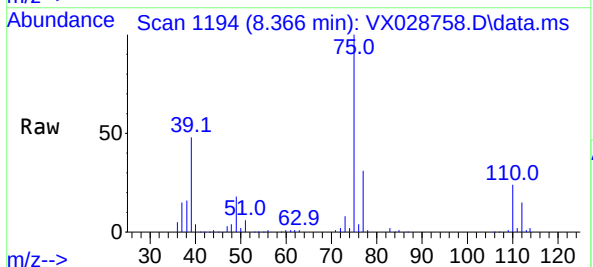
Tgt Ion: 75 Resp: 73878

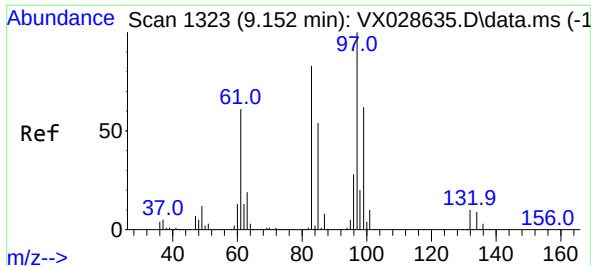
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

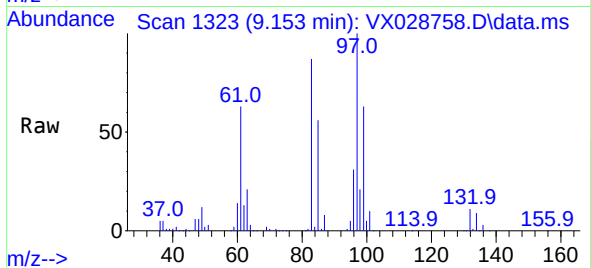
39 47.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 22.146 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

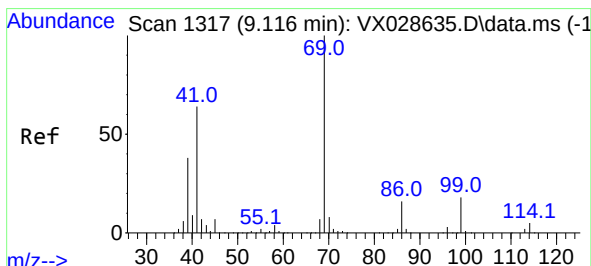
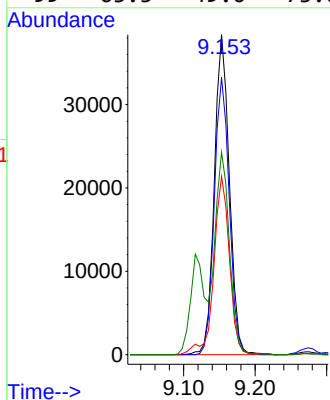
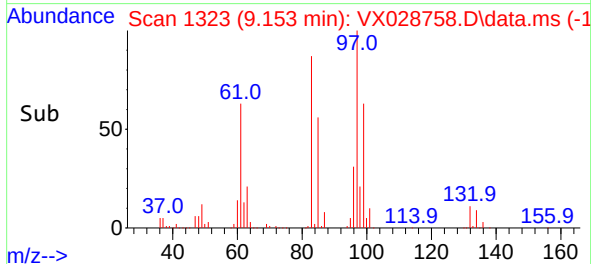


Tgt Ion: 97 Resp: 5610

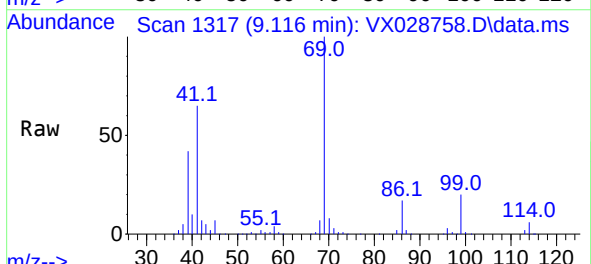
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.2	99.4
85	55.8	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

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

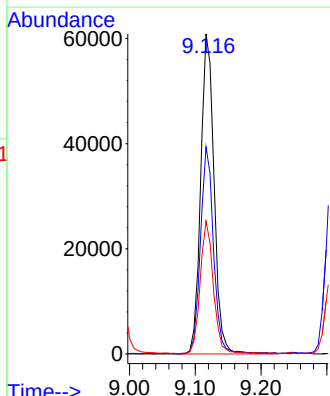
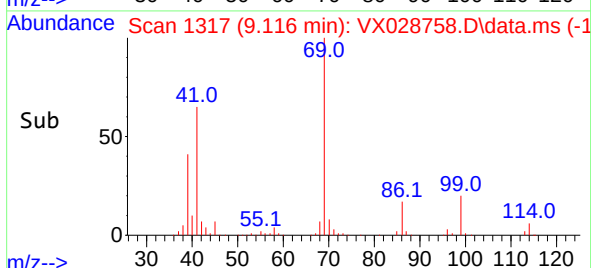


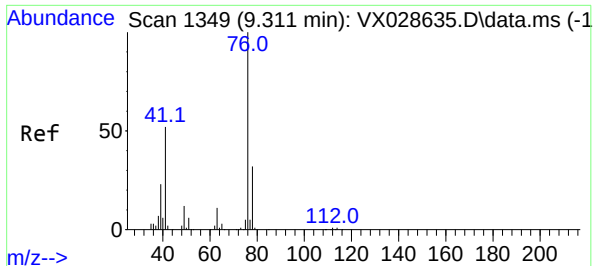
#56
Ethyl methacrylate
Concen: 22.457 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 69 Resp: 86154

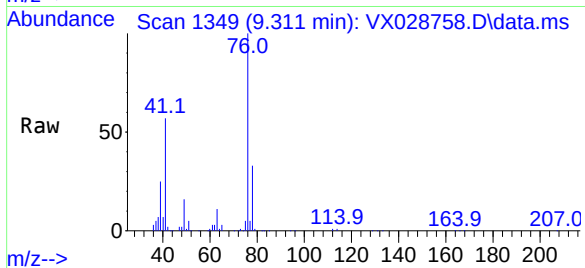
Ion	Ratio	Lower	Upper
69	100		
41	63.3	43.8	65.6
39	40.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 22.385 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

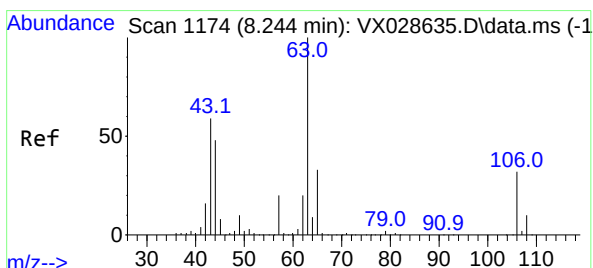
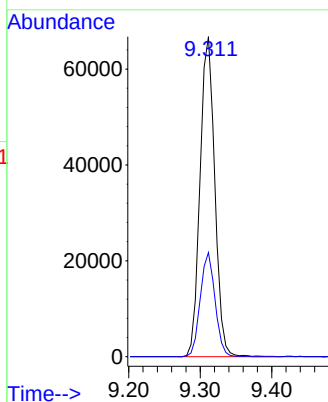
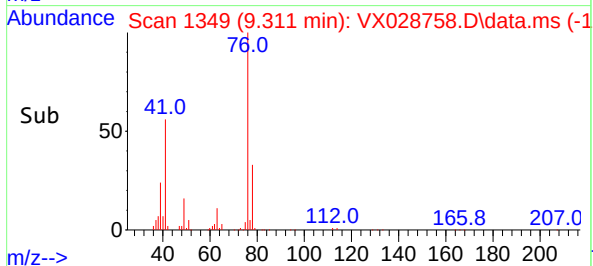
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



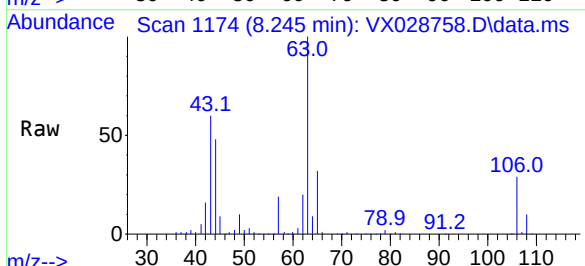
Tgt Ion: 76 Resp: 95648
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

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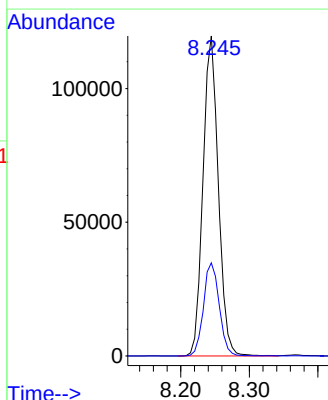
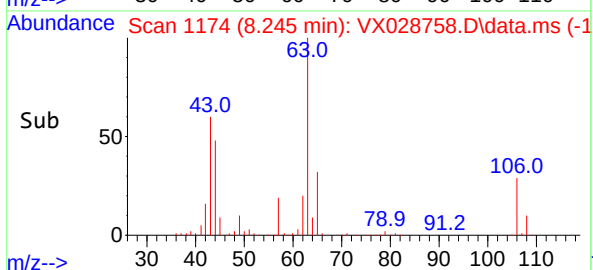
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

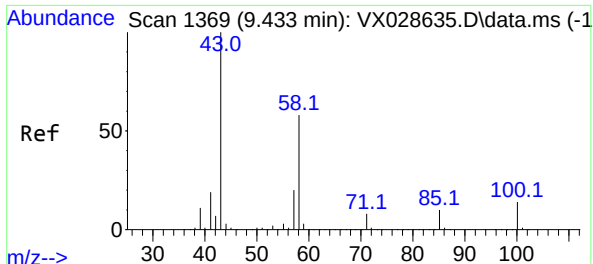


#58
2-Chloroethyl Vinyl ether
Concen: 99.297 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 63 Resp: 186501
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 117.145 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion: 43 Resp: 329190

Ion Ratio Lower Upper

43 100

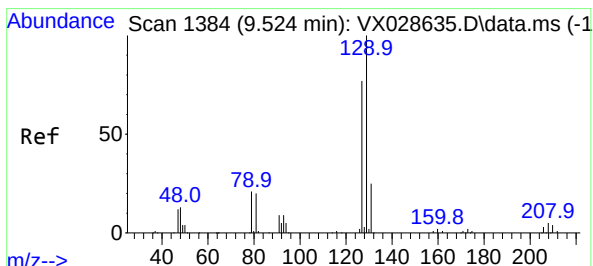
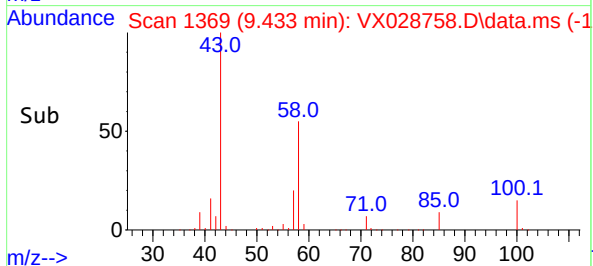
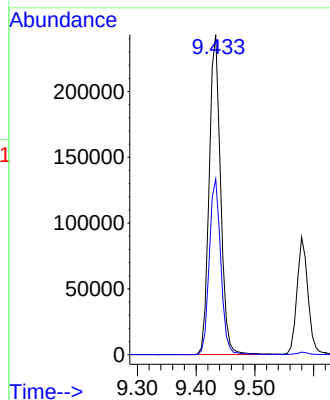
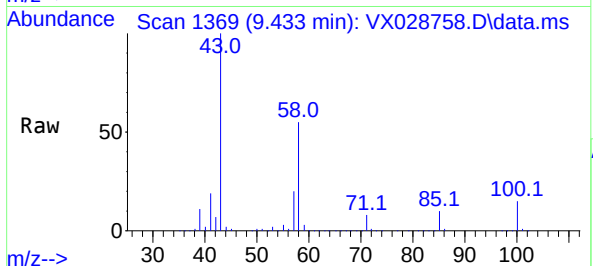
58 55.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 23.365 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028758.D

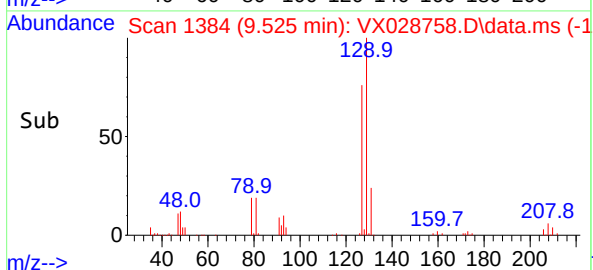
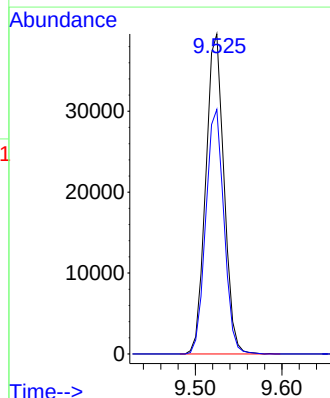
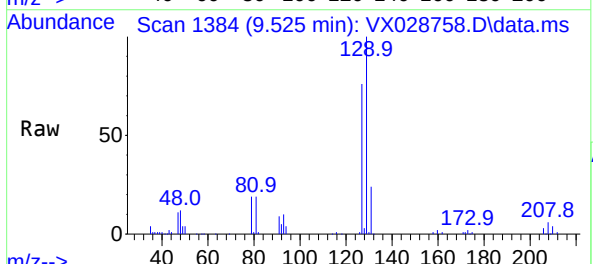
Acq: 17 May 2022 15:22

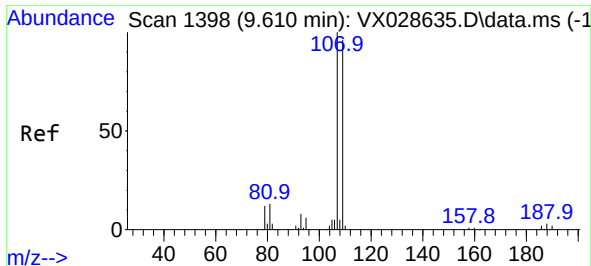
Tgt Ion:129 Resp: 57727

Ion Ratio Lower Upper

129 100

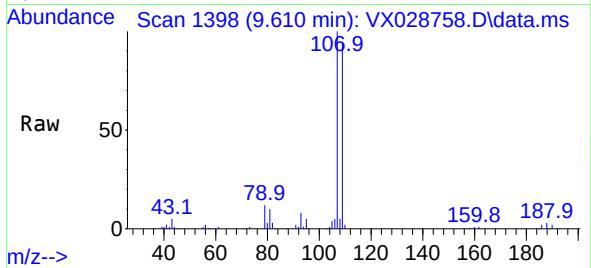
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 23.910 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

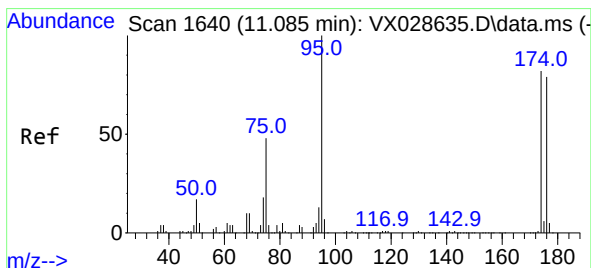
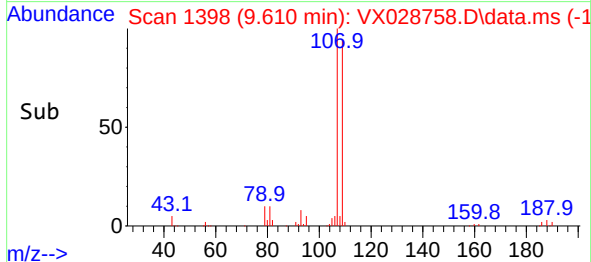
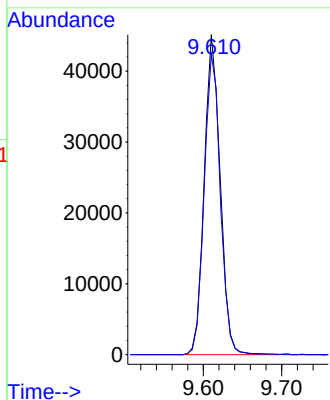
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:107 Resp: 63620
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

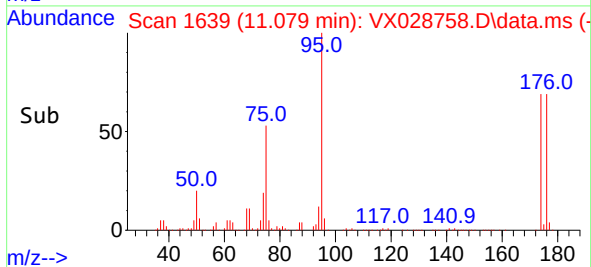
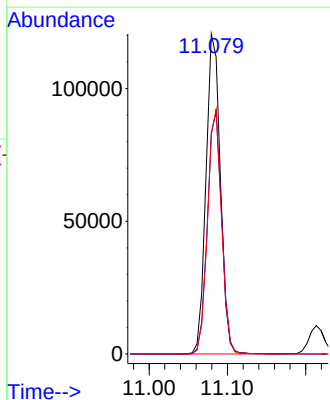
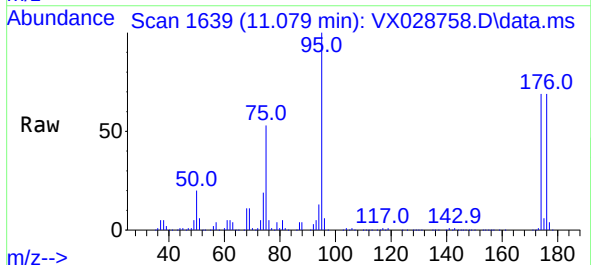
Manual Integrations
APPROVED

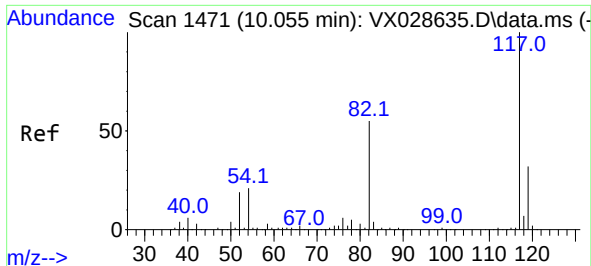
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

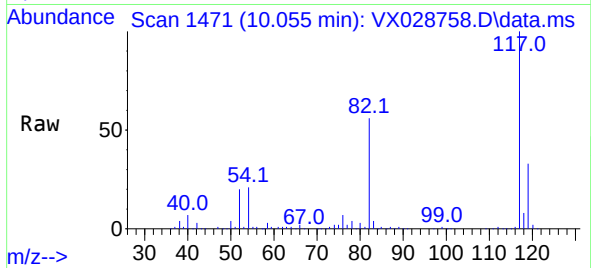
Tgt Ion: 95 Resp: 153022
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 74.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

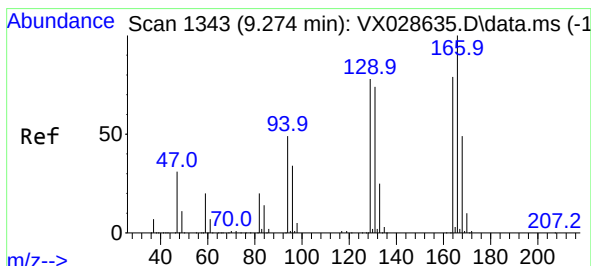
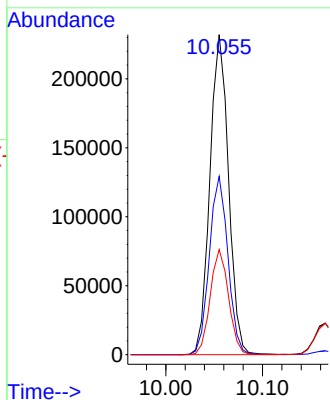
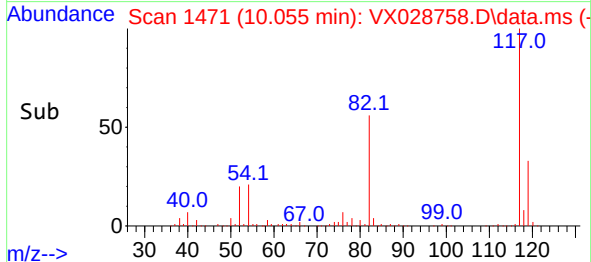
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:117 Resp: 31078
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.9 24.8 37.2

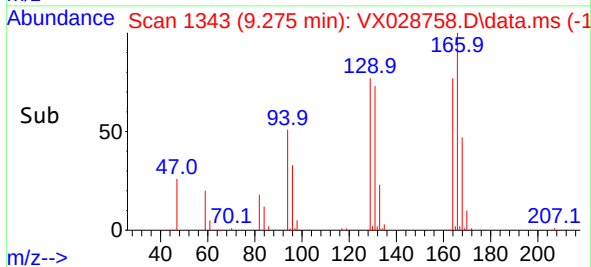
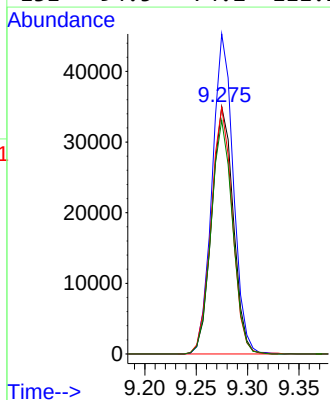
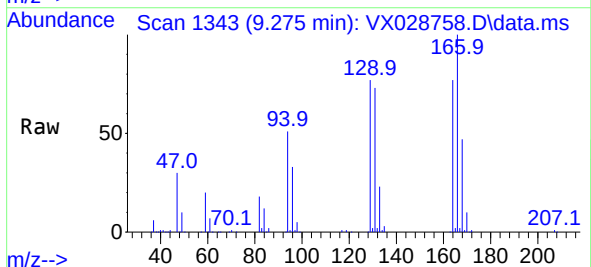
Manual Integrations
APPROVED

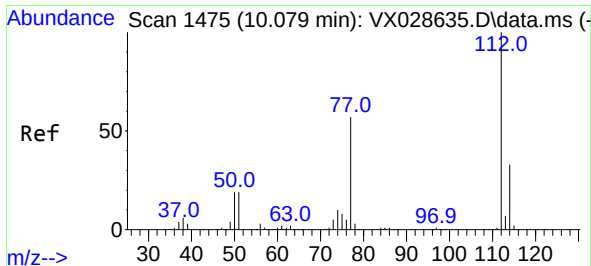
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#64
Tetrachloroethene
Concen: 21.711 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

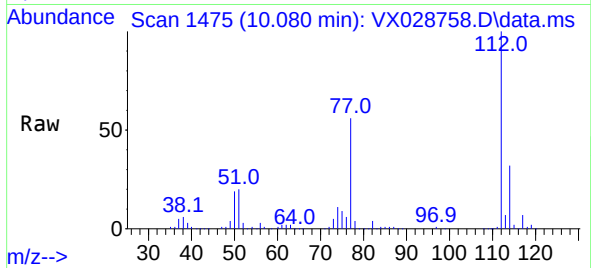
Tgt Ion:164 Resp: 50953
Ion Ratio Lower Upper
164 100
166 129.4 101.2 151.8
129 99.7 73.0 109.4
131 94.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.944 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

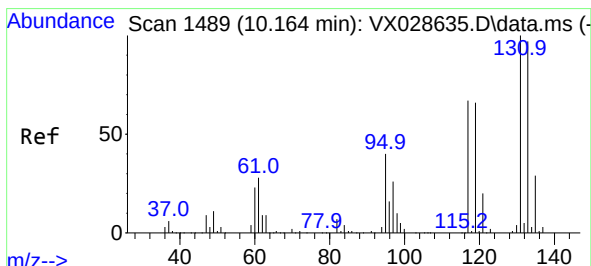
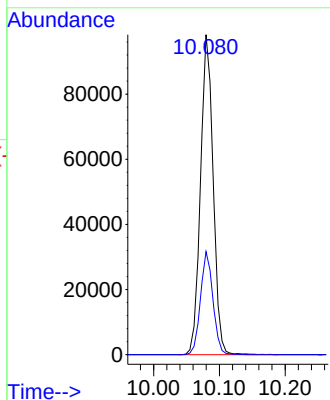
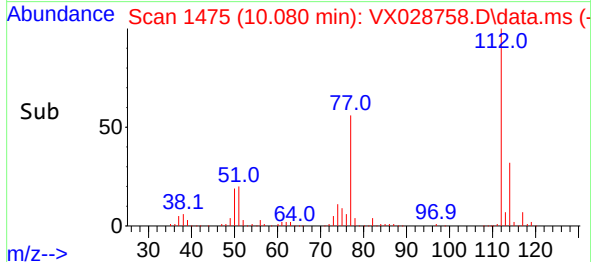
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:112 Resp: 13149
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

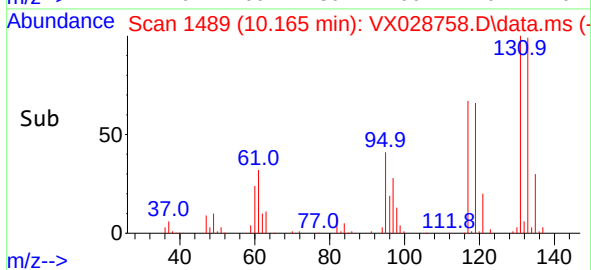
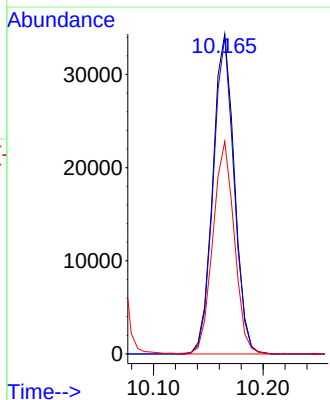
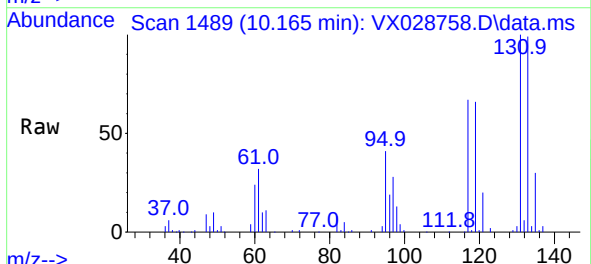
Manual Integrations
APPROVED

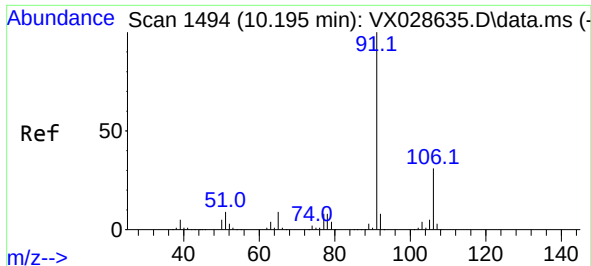
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.049 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

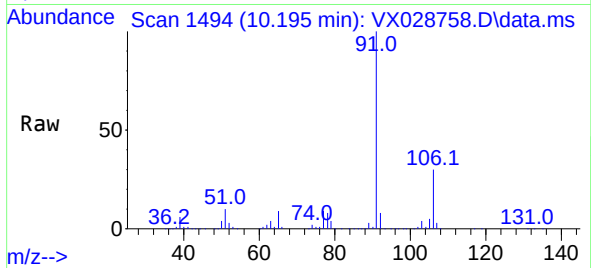
Tgt Ion:131 Resp: 46825
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 66.1 32.6 98.0





#67
Ethyl Benzene
Concen: 19.879 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

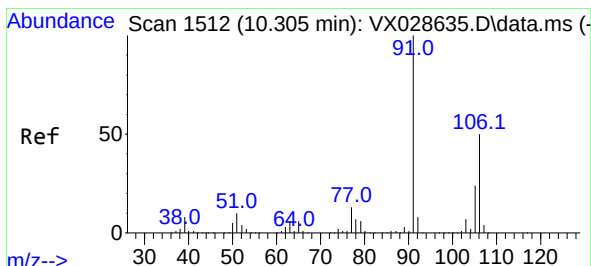
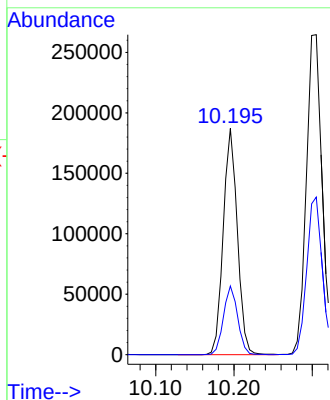
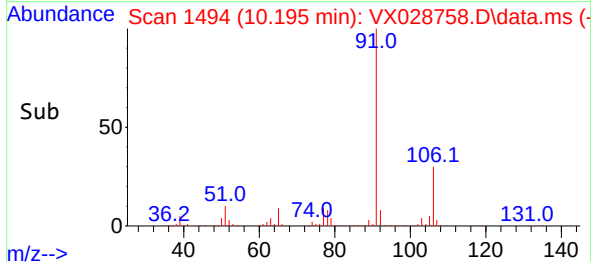
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



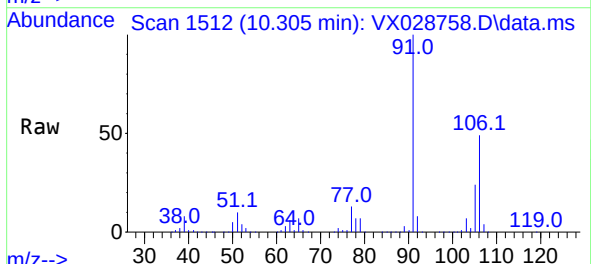
Tgt Ion: 91 Resp: 23492
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

Manual Integrations
APPROVED

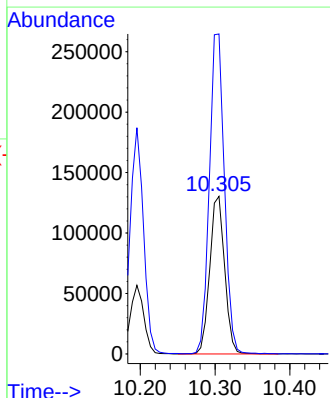
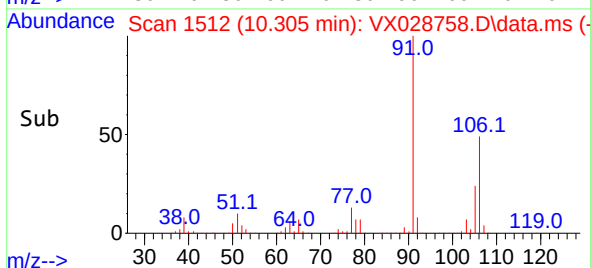
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

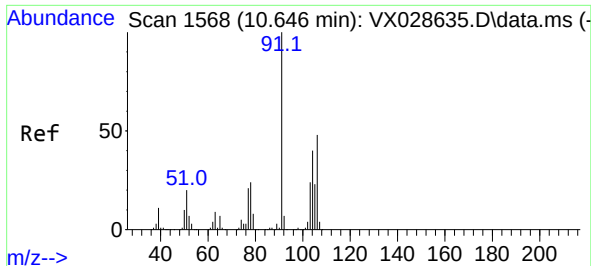


#68
m/p-Xylenes
Concen: 39.239 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion:106 Resp: 180532
Ion Ratio Lower Upper
106 100
91 204.9 160.4 240.6





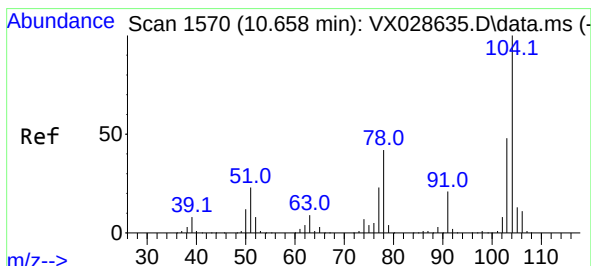
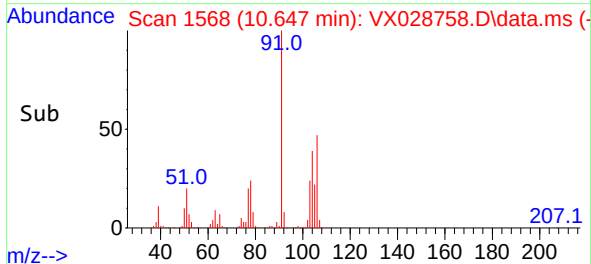
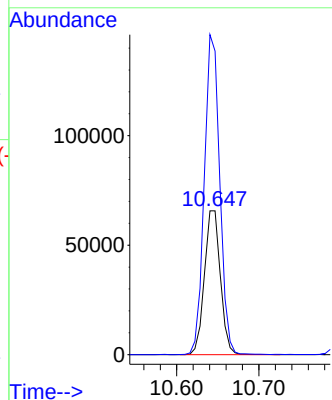
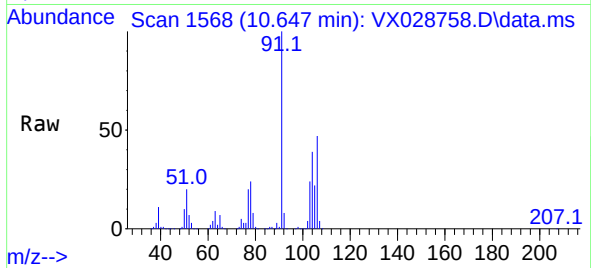
#69
o-Xylene
Concen: 19.609 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Tgt Ion:106 Resp: 8882
Ion Ratio Lower Upper
106 100
91 215.5 106.1 318.1

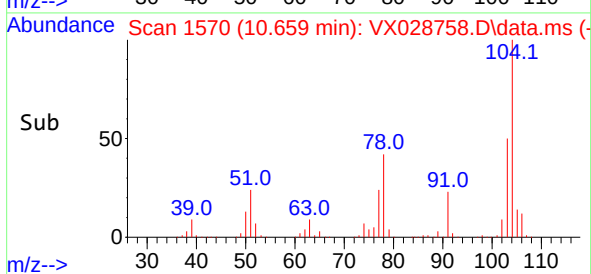
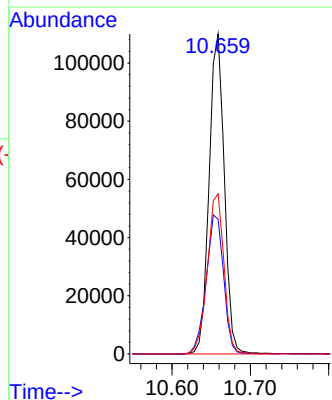
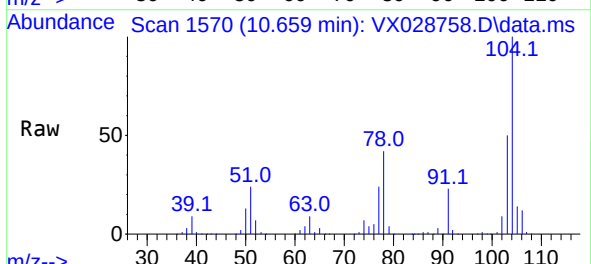
Manual Integrations
APPROVED

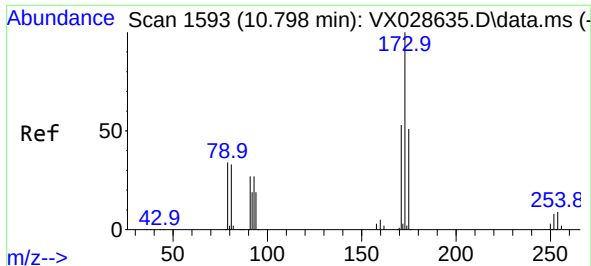
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 20.114 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

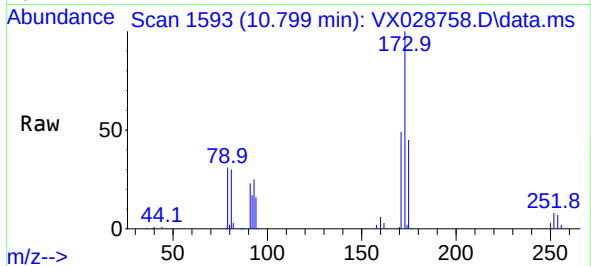
Tgt Ion:104 Resp: 147961
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 19.425 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

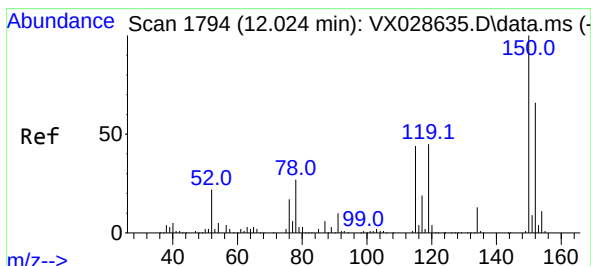
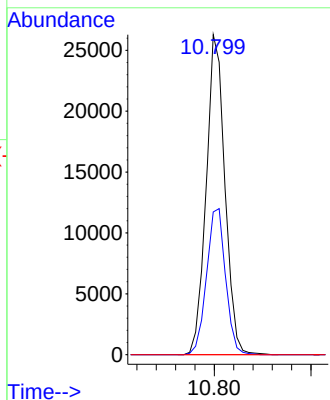
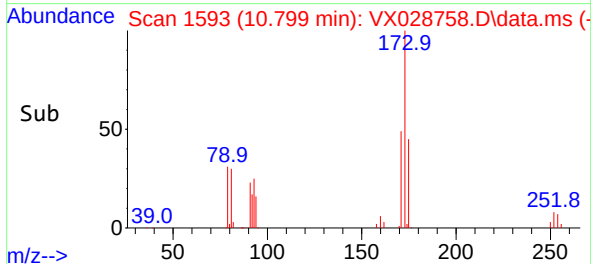
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:173 Resp: 3532
Ion Ratio Lower Upper
173 100
175 46.4 24.1 72.2
254 0.0 0.1 0.1

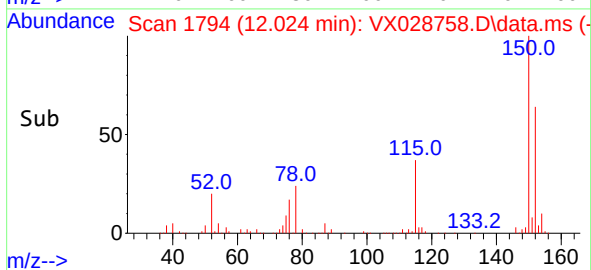
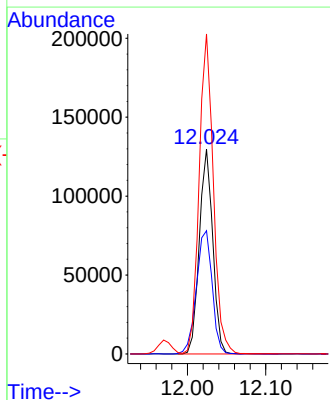
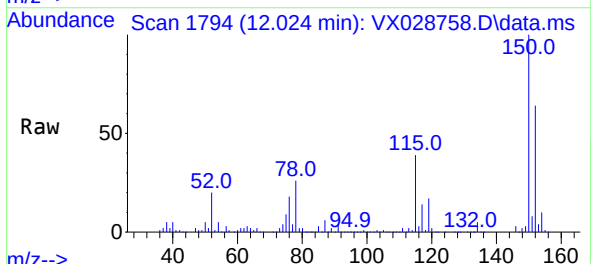
Manual Integrations
APPROVED

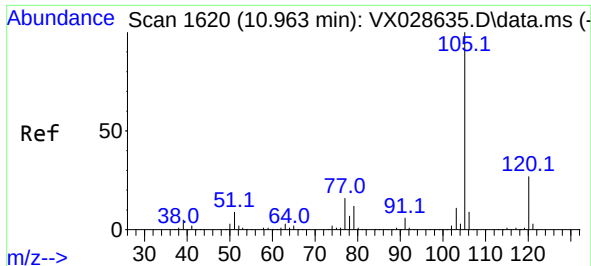
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

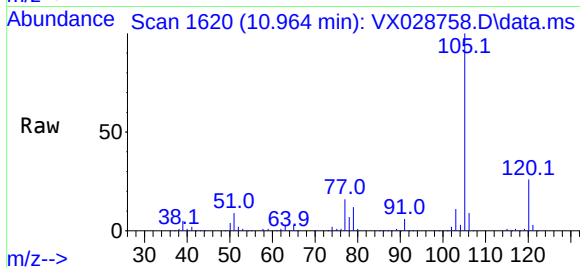
Tgt Ion:152 Resp: 154744
Ion Ratio Lower Upper
152 100
115 70.4 37.5 112.7
150 165.2 0.0 338.2





#73
Isopropylbenzene
Concen: 19.614 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

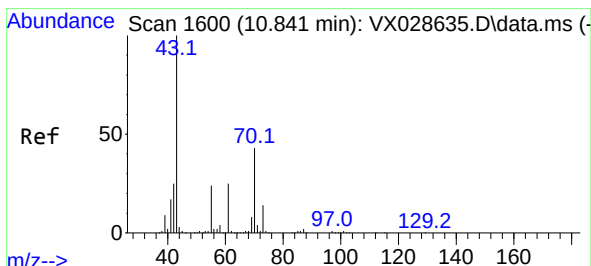
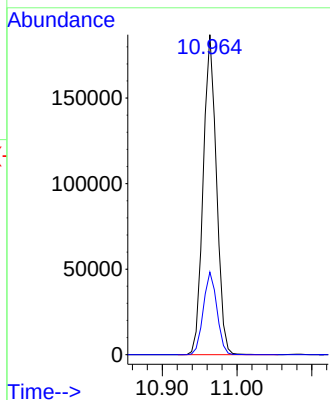
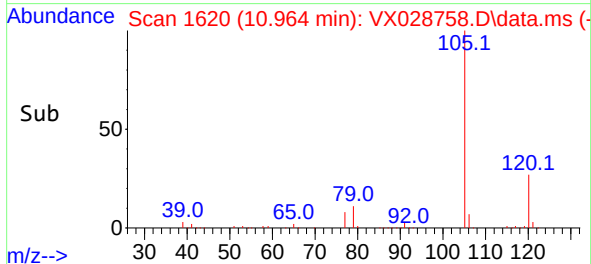
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



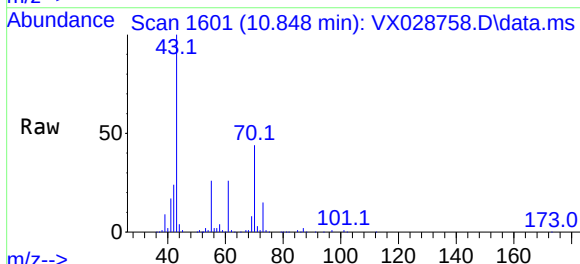
Tgt Ion:105 Resp: 230174
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

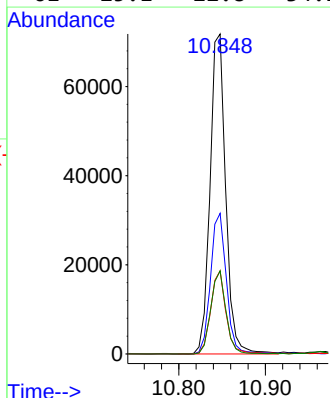
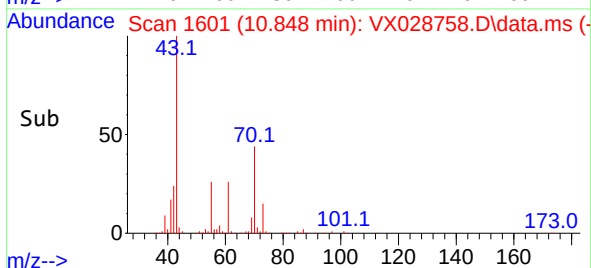
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

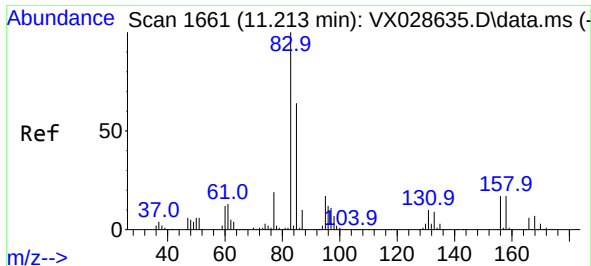


#74
N-ethyl acetate
Concen: 19.575 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



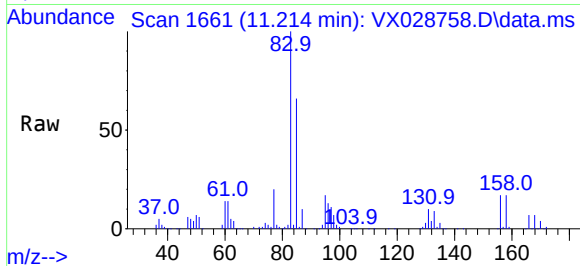
Tgt Ion: 43 Resp: 90298
Ion Ratio Lower Upper
43 100
70 44.5 42.5 63.7
55 25.6 23.1 34.7
61 25.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.695 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

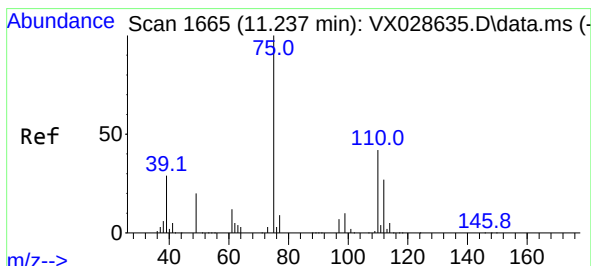
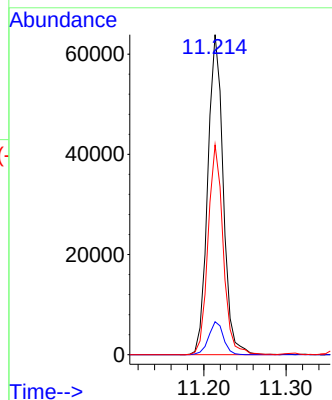
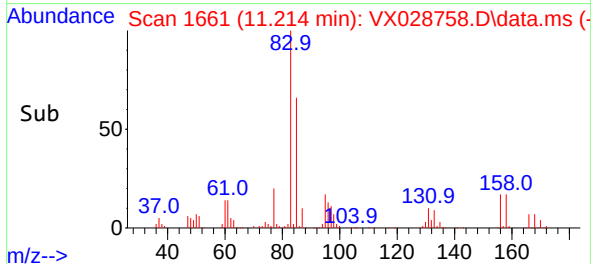
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



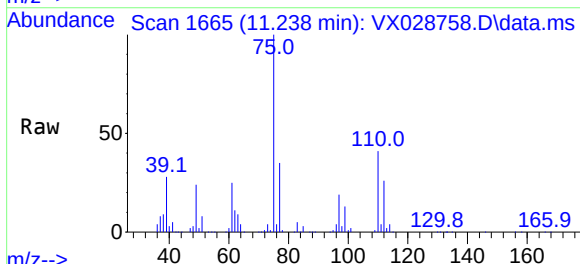
Tgt Ion: 83 Resp: 83310
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.1 32.6 97.7

Manual Integrations
APPROVED

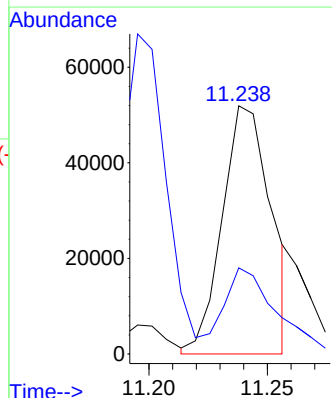
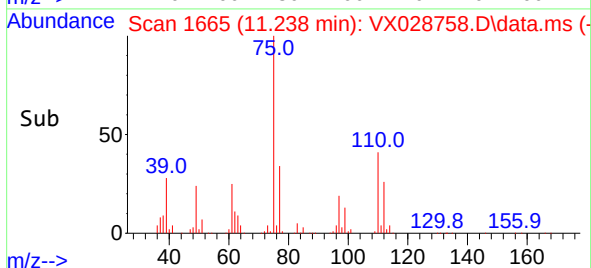
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

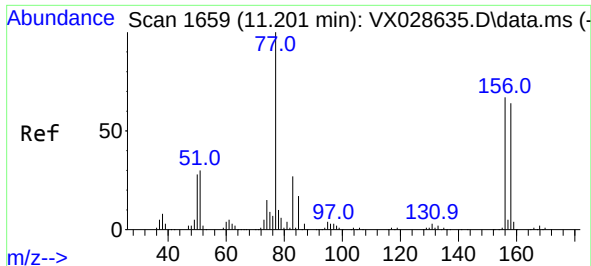


#76
1,2,3-Trichloropropane
Concen: 20.540 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



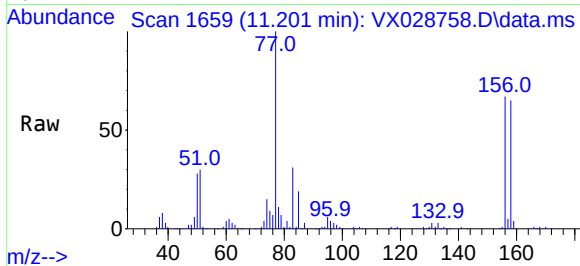
Tgt Ion: 75 Resp: 74435
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 19.760 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

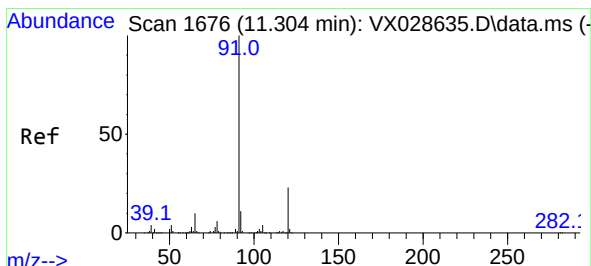
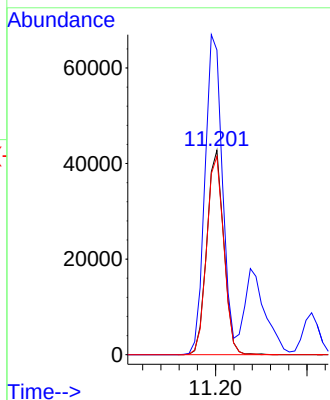
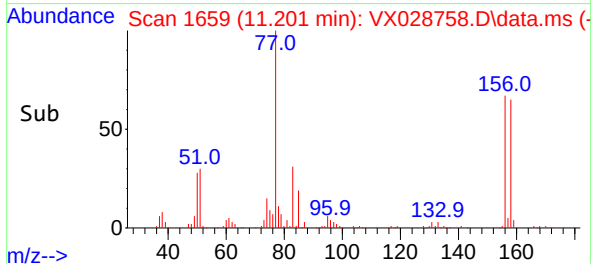
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



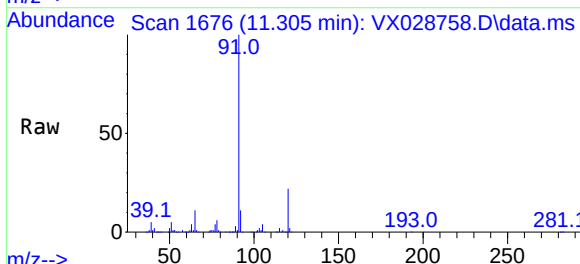
Tgt Ion:156 Resp: 5486
Ion Ratio Lower Upper
156 100
77 160.9 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

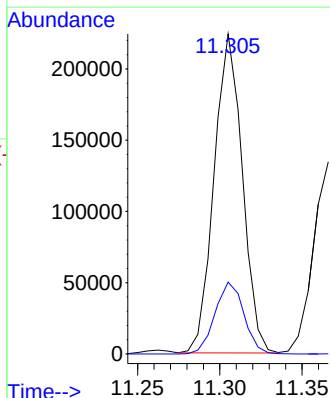
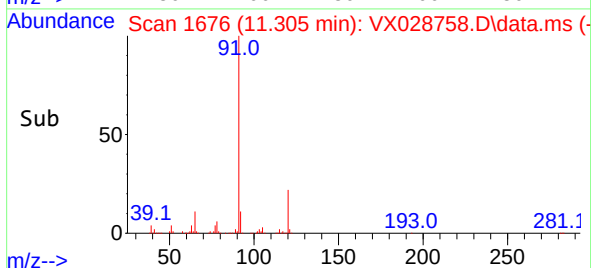
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

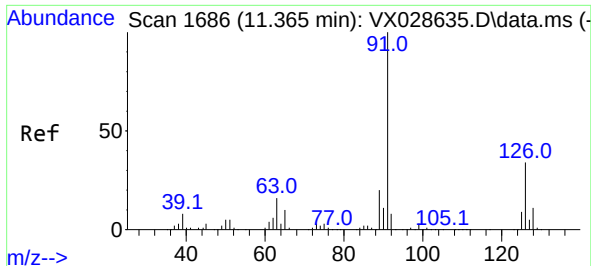


#78
n-propylbenzene
Concen: 19.683 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 91 Resp: 267185
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





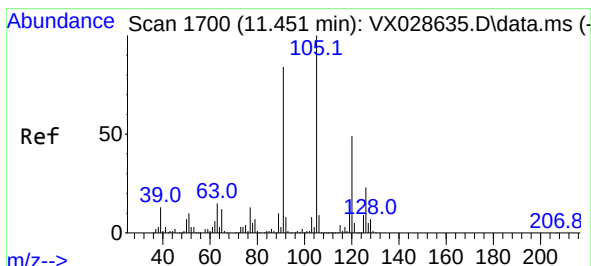
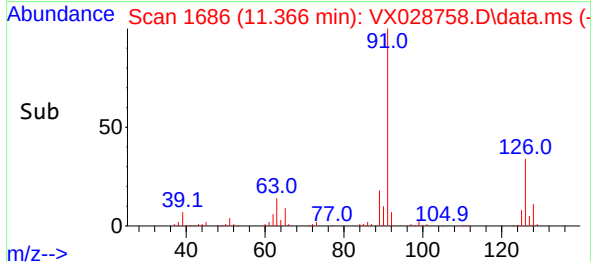
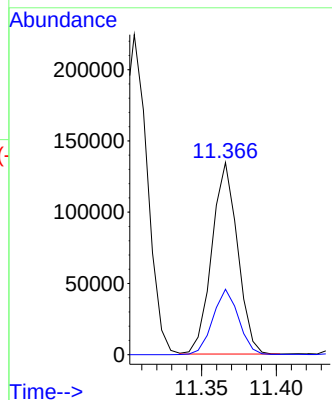
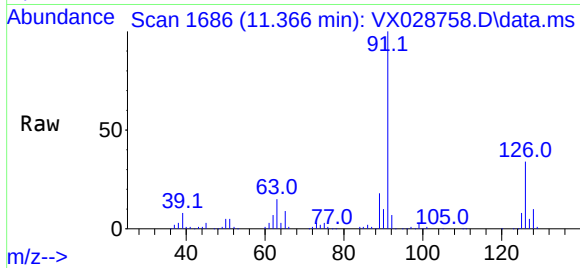
#79
2-Chlorotoluene
Concen: 19.315 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Tgt Ion: 91 Resp: 16069
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

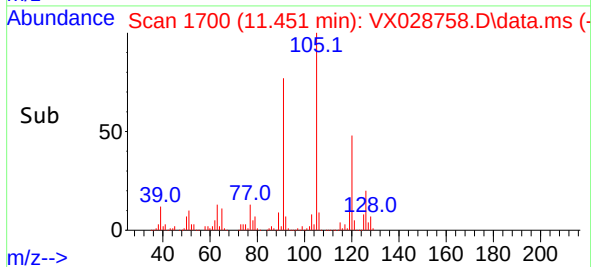
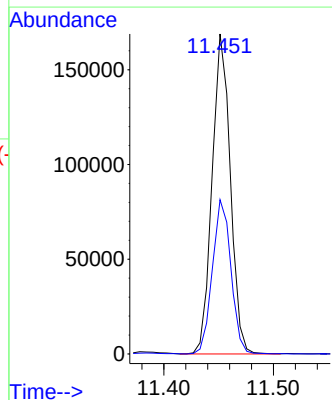
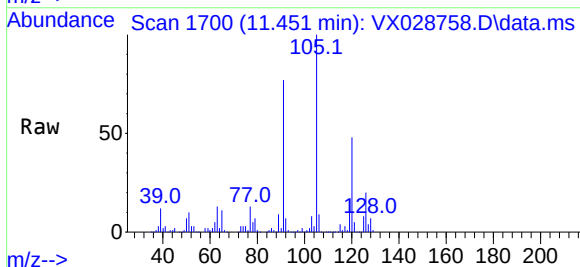
Manual Integrations
APPROVED

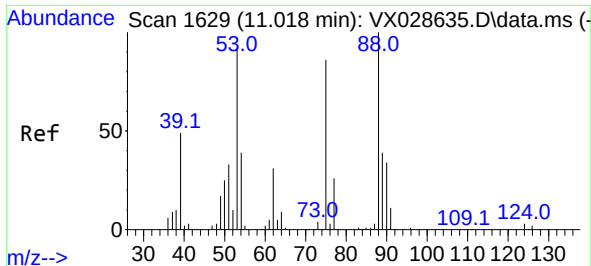
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

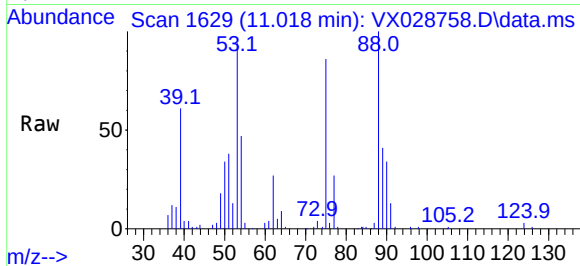
Tgt Ion:105 Resp: 195180
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.666 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

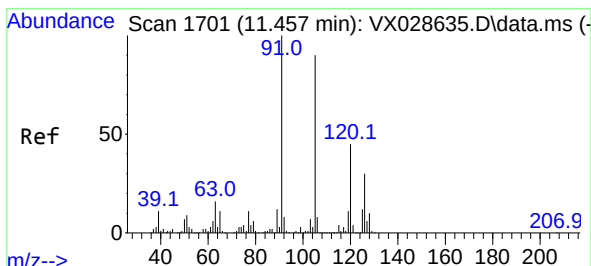
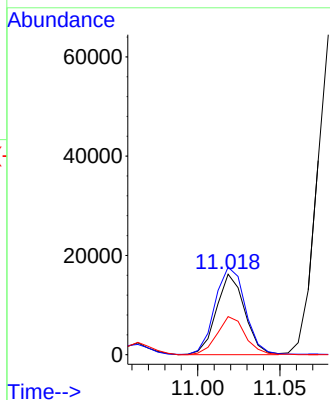
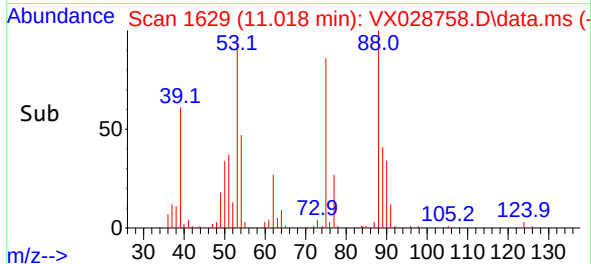
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



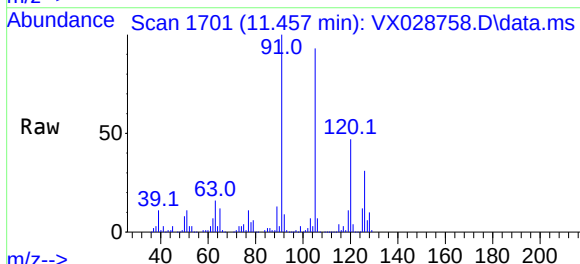
Tgt Ion: 75 Resp: 1948
Ion Ratio Lower Upper
75 100
53 116.9 69.0 103.4
89 47.1 37.0 55.6

Manual Integrations
APPROVED

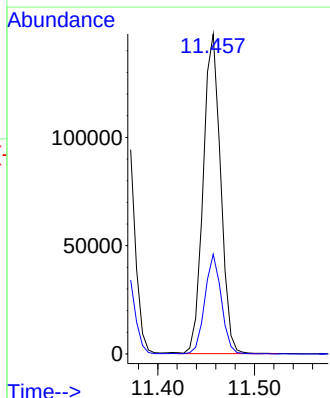
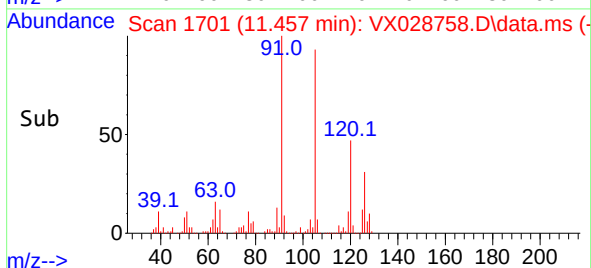
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

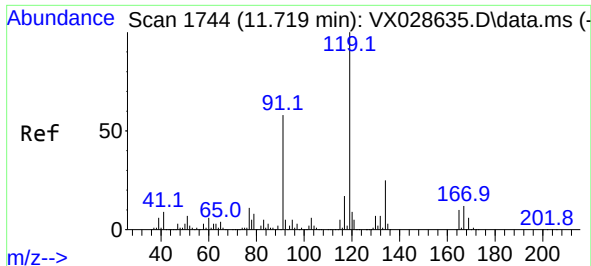


#82
4-Chlorotoluene
Concen: 19.252 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



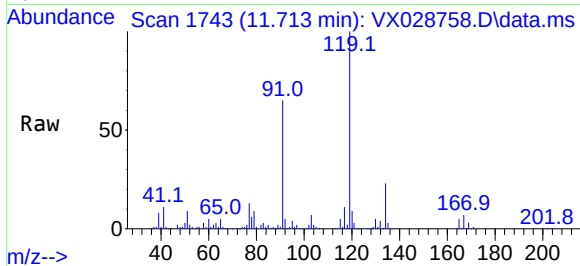
Tgt Ion: 91 Resp: 185171
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.480 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

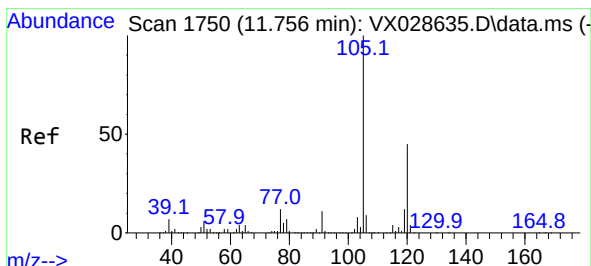
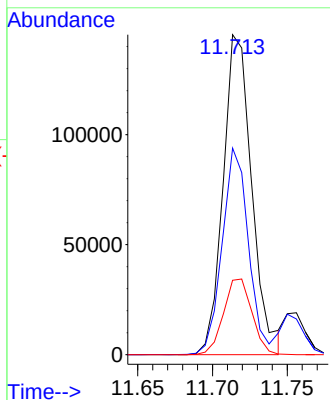
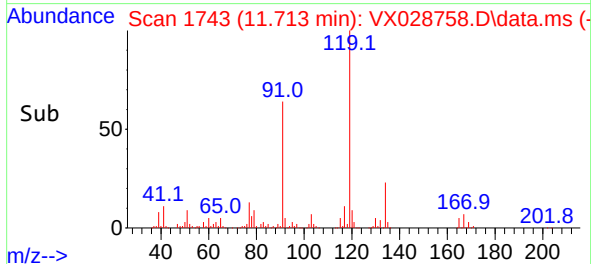
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion:119 Resp: 19388
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 23.5 11.4 34.2

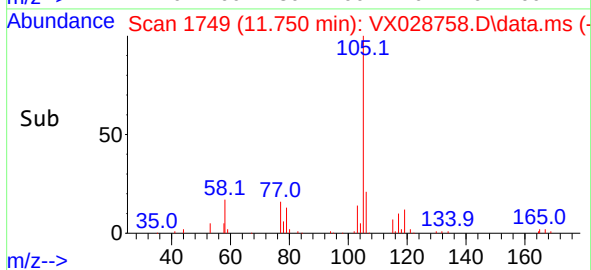
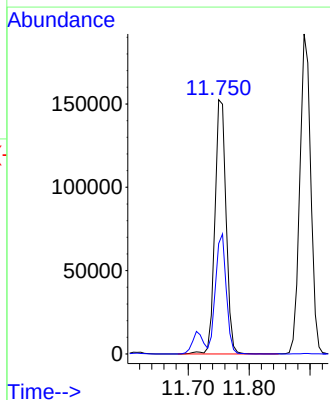
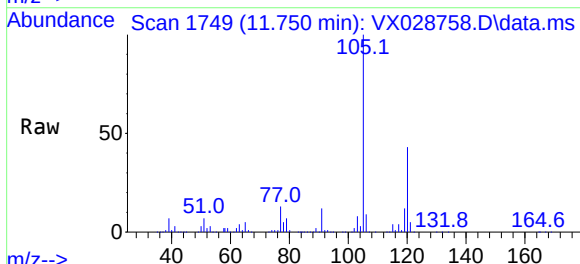
Manual Integrations
APPROVED

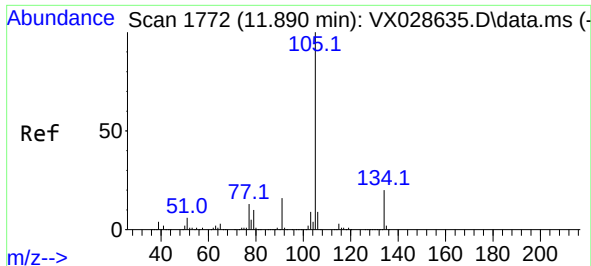
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.805 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

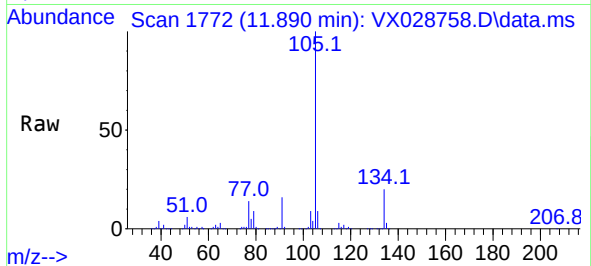
Tgt Ion:105 Resp: 194198
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.421 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028758.D
 Acq: 17 May 2022 15:22

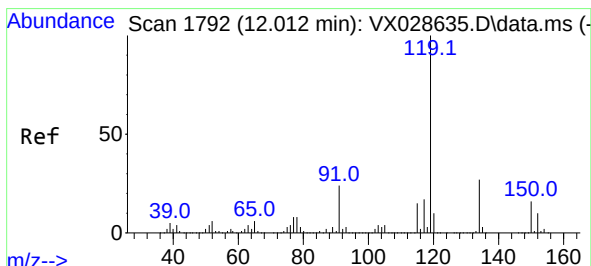
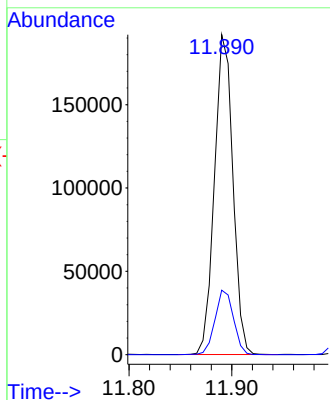
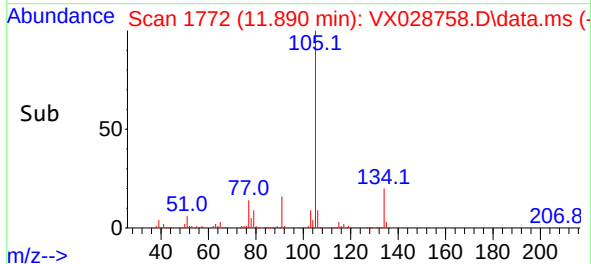
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD02



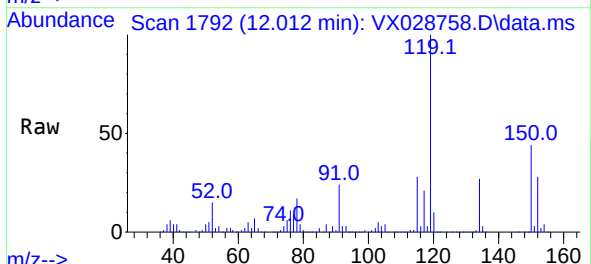
Tgt Ion:105 Resp: 238478
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

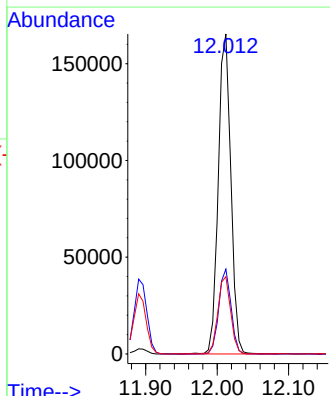
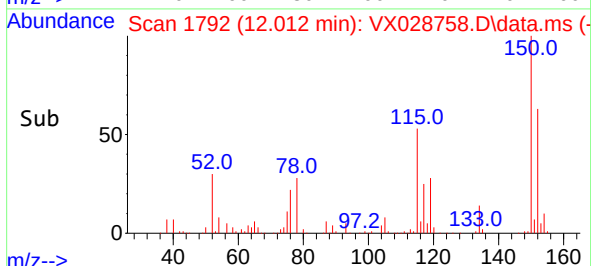
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

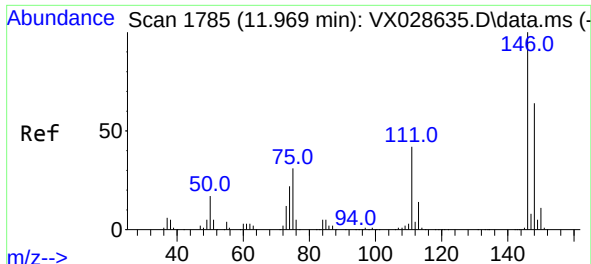


#86
 p-Isopropyltoluene
 Concen: 20.610 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028758.D
 Acq: 17 May 2022 15:22



Tgt Ion:119 Resp: 201967
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.546 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD02

Tgt Ion:146 Resp: 10645

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.1

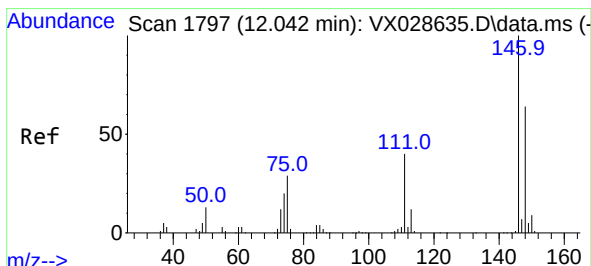
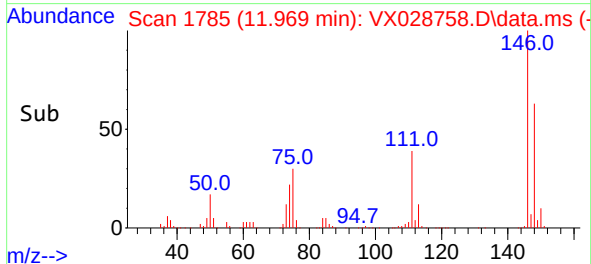
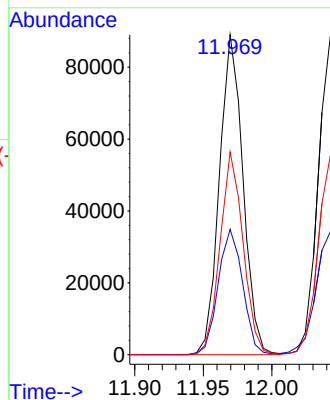
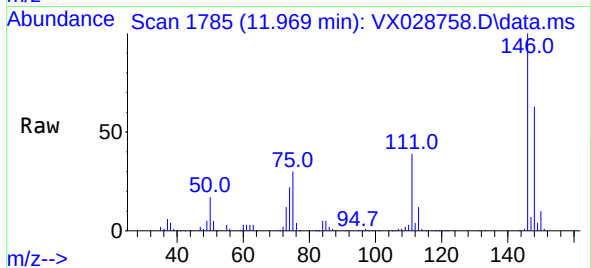
148 62.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 18.960 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028758.D

Acq: 17 May 2022 15:22

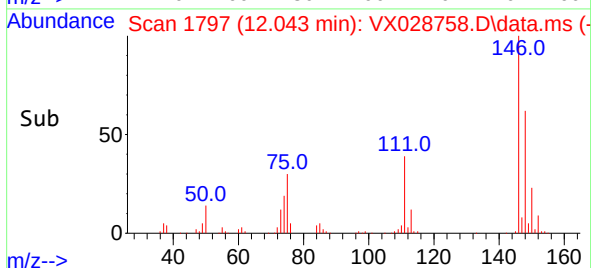
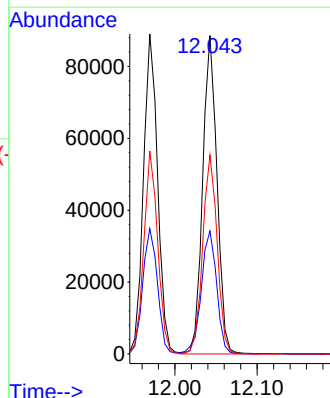
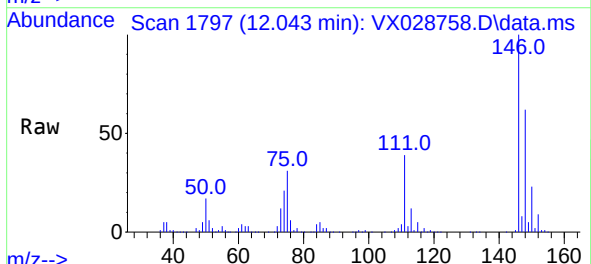
Tgt Ion:146 Resp: 107104

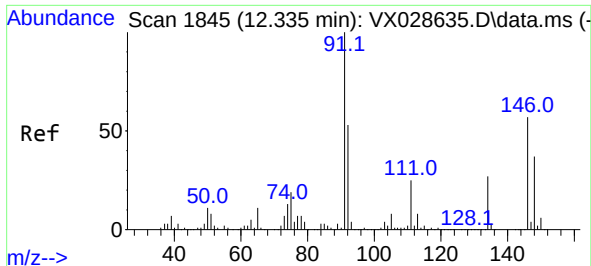
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

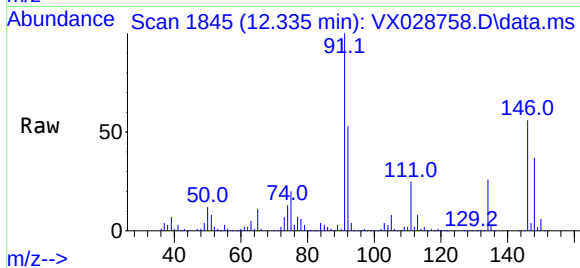
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 20.120 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

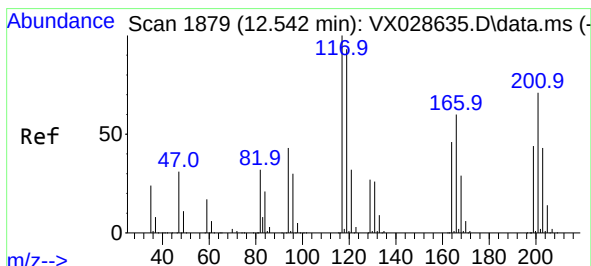
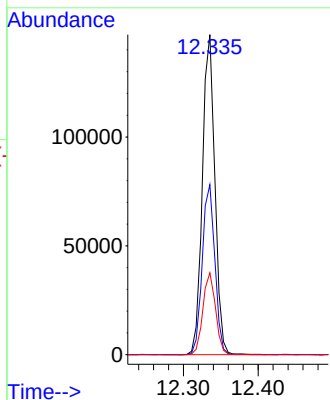
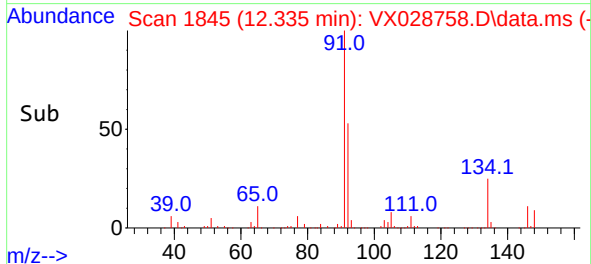
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



Tgt Ion: 91 Resp: 17083
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 25.9 13.3 39.8

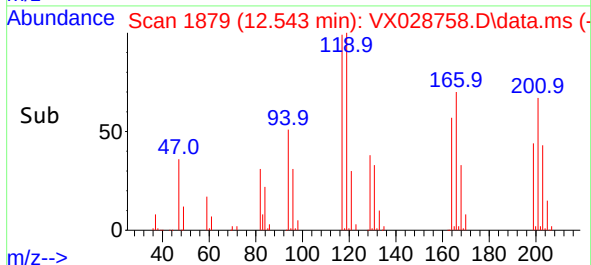
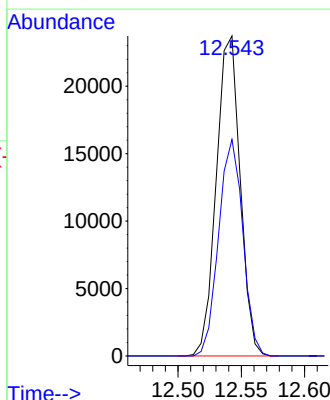
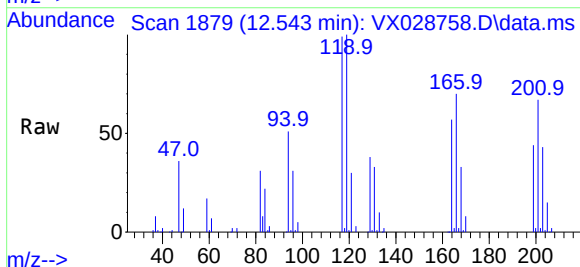
Manual Integrations
APPROVED

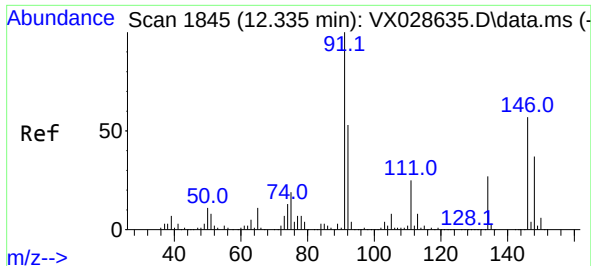
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#90
Hexachloroethane
Concen: 19.603 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

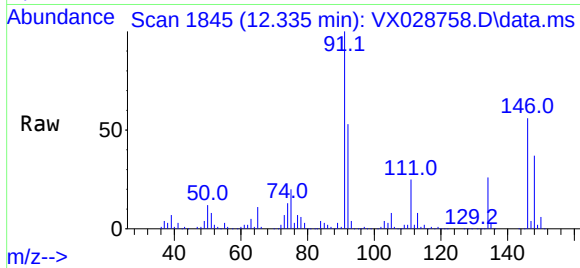
Tgt Ion:117 Resp: 31064
Ion Ratio Lower Upper
117 100
201 68.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.294 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

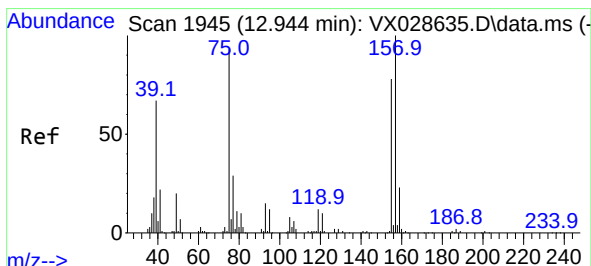
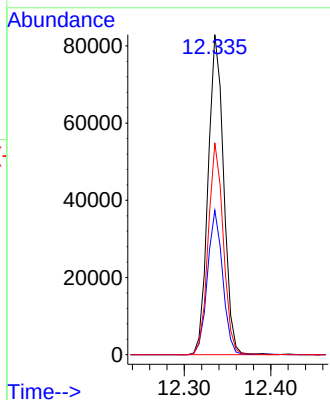
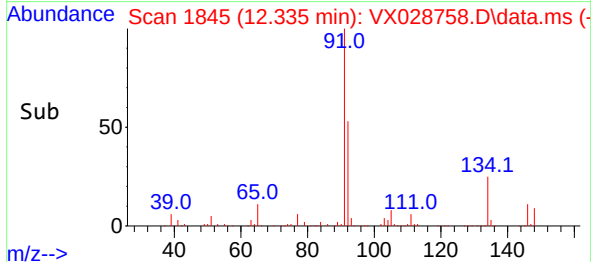
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



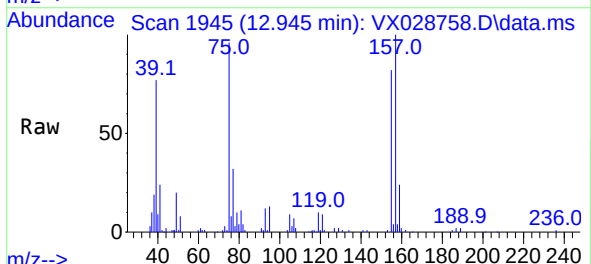
Tgt Ion:146 Resp: 103228
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

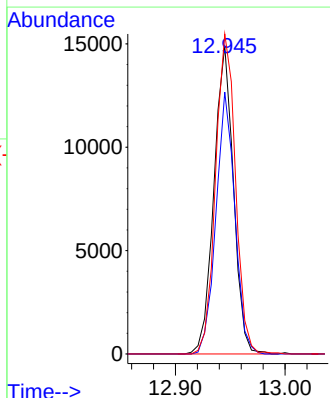
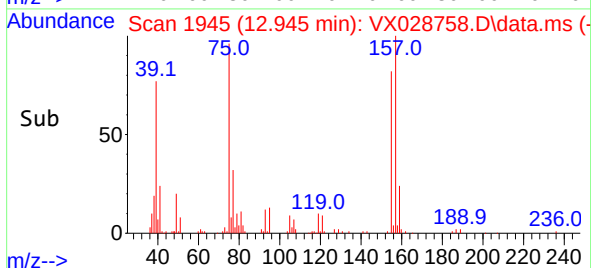
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

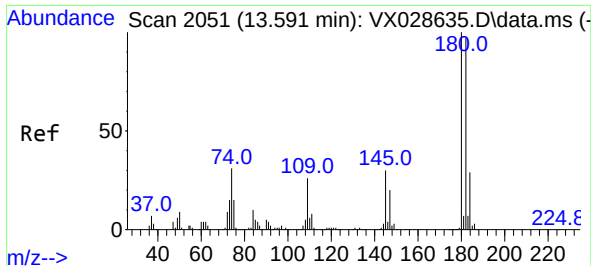


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.450 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion: 75 Resp: 18439
Ion Ratio Lower Upper
75 100
155 82.0 47.0 141.2
157 105.9 57.9 173.6





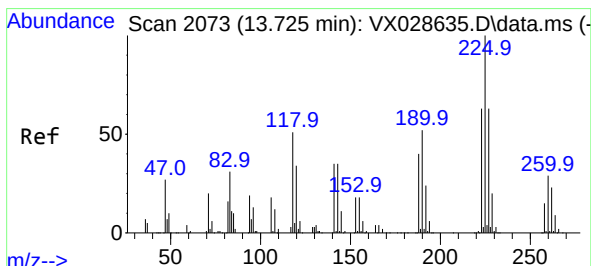
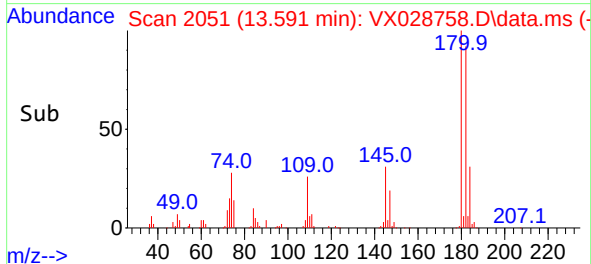
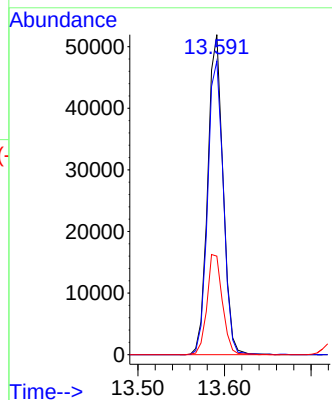
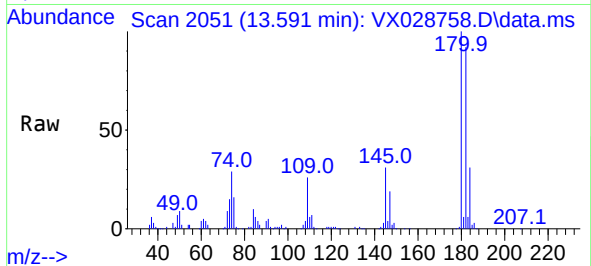
#93
1,2,4-Trichlorobenzene
Concen: 20.628 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Tgt Ion:180 Resp: 6374
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 31.6 15.2 45.5

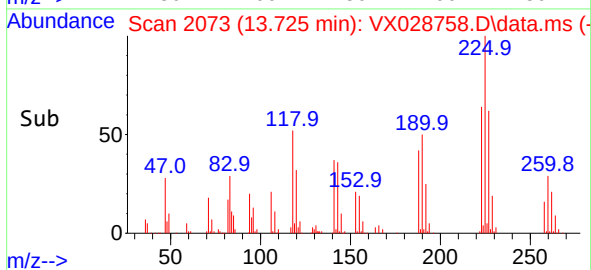
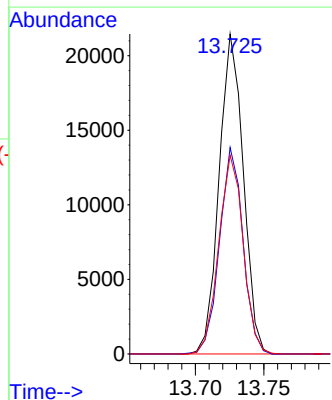
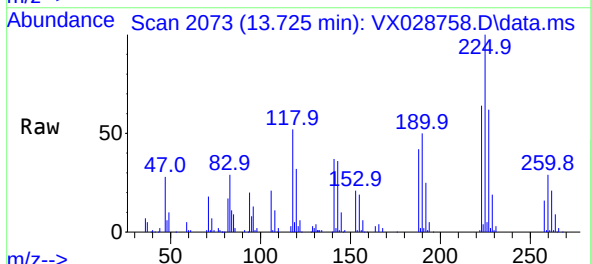
Manual Integrations
APPROVED

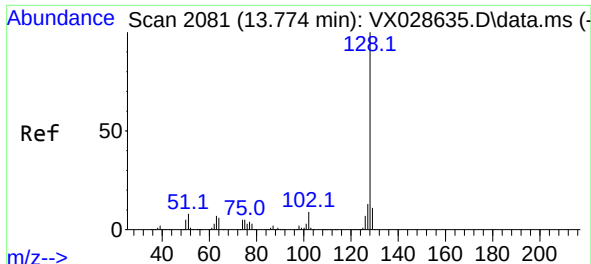
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#94
Hexachlorobutadiene
Concen: 20.929 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

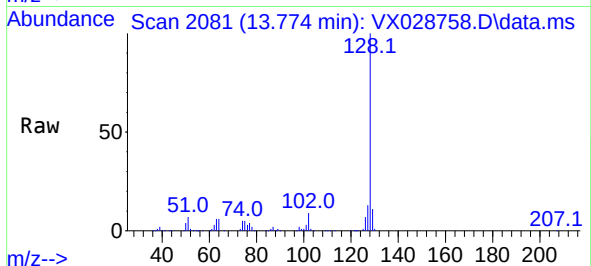
Tgt Ion:225 Resp: 26273
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 62.7 33.9 101.7





#95
Naphthalene
Concen: 22.095 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22

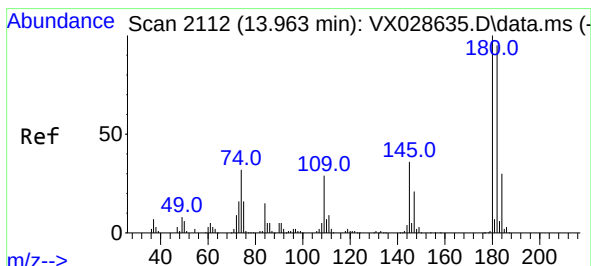
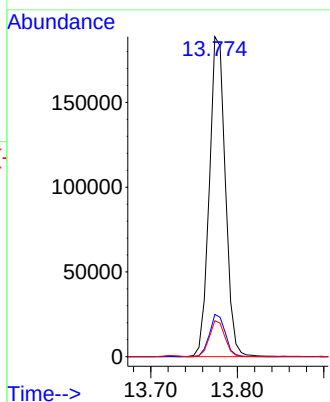
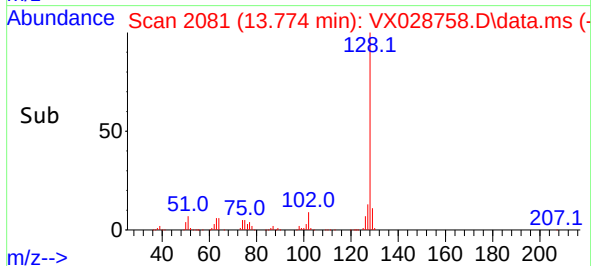
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02



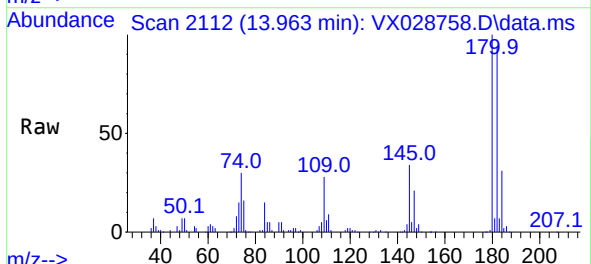
Tgt Ion:128 Resp: 242962
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.580 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028758.D
Acq: 17 May 2022 15:22



Tgt Ion:180 Resp: 63871
Ion Ratio Lower Upper
180 100
182 93.8 50.0 149.8
145 34.4 16.2 48.5

