

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028217.D
 Acq On : 20 Apr 2022 23:56
 Operator : JC/MD
 Sample : VX0420WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 06:19:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	307376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	501038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	472566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	247542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194807	48.607	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.220%		
35) Dibromofluoromethane	5.391	113	175464	49.937	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.880%		
50) Toluene-d8	8.653	98	651330	48.262	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.520%		
62) 4-Bromofluorobenzene	11.085	95	238953	46.307	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40454	20.388	ug/l	98
3) Chloromethane	1.294	50	48515	22.948	ug/l	99
4) Vinyl Chloride	1.374	62	60858	19.640	ug/l	99
5) Bromomethane	1.599	94	51946	12.712	ug/l	98
6) Chloroethane	1.685	64	44213	17.851	ug/l	99
7) Trichlorofluoromethane	1.886	101	118558	17.350	ug/l	95
8) Diethyl Ether	2.130	74	41215	18.086	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	56177	22.569	ug/l	99
10) Methyl Iodide	2.453	142	71788	24.115	ug/l	96
11) Tert butyl alcohol	2.959	59	84082	103.737	ug/l	97
12) 1,1-Dichloroethene	2.319	96	54345	23.006	ug/l	94
13) Acrolein	2.233	56	53232	108.376	ug/l	98
14) Allyl chloride	2.666	41	73817	18.623	ug/l	92
15) Acrylonitrile	3.062	53	158239	96.885	ug/l	99
16) Acetone	2.374	43	137636	111.664	ug/l	93
17) Carbon Disulfide	2.514	76	124155	19.517	ug/l	99
18) Methyl Acetate	2.703	43	69483	19.499	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	192777	19.570	ug/l	97
20) Methylene Chloride	2.788	84	61714	20.753	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	61068	19.009	ug/l	96
22) Diisopropyl ether	3.764	45	164187	18.186	ug/l #	88
23) Vinyl Acetate	3.721	43	721507	91.476	ug/l	100
24) 1,1-Dichloroethane	3.611	63	103862	19.484	ug/l	98
25) 2-Butanone	4.556	43	218327	91.982	ug/l	98
26) 2,2-Dichloropropane	4.477	77	79362	15.248	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	73168	19.101	ug/l	90
28) Bromochloromethane	4.904	49	44399	19.413	ug/l	85
29) Tetrahydrofuran	5.007	42	139205	89.945	ug/l	99
30) Chloroform	5.093	83	118825	18.561	ug/l	99
31) Cyclohexane	5.477	56	89161	18.260	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	108487	18.714	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83610	18.242	ug/l	98
37) Ethyl Acetate	4.715	43	83120	17.873	ug/l	99
38) Carbon Tetrachloride	5.684	117	94050	18.177	ug/l	99
39) Methylcyclohexane	7.385	83	100279	17.340	ug/l	94
40) Benzene	6.044	78	249697	18.611	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42512	17.717	ug/l	99
42) 1,2-Dichloroethane	6.092	62	90366	18.145	ug/l	100
43) Isopropyl Acetate	6.342	43	130351	17.222	ug/l	98
44) Trichloroethene	7.129	130	74830	19.233	ug/l	97
45) 1,2-Dichloropropane	7.434	63	59282	18.052	ug/l	99
46) Dibromomethane	7.586	93	48339	18.764	ug/l	98
47) Bromodichloromethane	7.824	83	87441	17.661	ug/l	98
48) Methyl methacrylate	7.696	41	61907	17.815	ug/l	94
49) 1,4-Dioxane	7.659	88	34342	369.415	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	432091	88.961	ug/l	96
52) Toluene	8.720	92	168683	18.097	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	87934	16.711	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95791	16.952	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	69767	18.422	ug/l	100
56) Ethyl methacrylate	9.116	69	98326	17.911	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	111411	18.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	238813	92.717	ug/l	92
59) 2-Hexanone	9.433	43	339097	90.128	ug/l	94
60) Dibromochloromethane	9.525	129	72350	17.524	ug/l	96
61) 1,2-Dibromoethane	9.610	107	76679	18.456	ug/l	99
64) Tetrachloroethene	9.275	164	71360	19.332	ug/l	98
65) Chlorobenzene	10.079	112	191162	18.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69979	18.645	ug/l	99
67) Ethyl Benzene	10.195	91	325232	19.250	ug/l	97
68) m/p-Xylenes	10.305	106	263202	38.278	ug/l	96
69) o-Xylene	10.646	106	131091	19.122	ug/l	96
70) Styrene	10.659	104	213149	19.191	ug/l	99
71) Bromoform	10.799	173	50951	17.234	ug/l #	100
73) Isopropylbenzene	10.963	105	339192	19.936	ug/l	100
74) N-amyl acetate	10.848	43	109893	18.687	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	108402	19.634	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	94882m	19.476	ug/l	
77) Bromobenzene	11.201	156	86345	19.486	ug/l	90
78) n-propylbenzene	11.305	91	372703	19.755	ug/l	95
79) 2-Chlorotoluene	11.366	91	227389	19.386	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	288568	19.980	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25087	15.303	ug/l	88
82) 4-Chlorotoluene	11.457	91	262043	19.394	ug/l	95
83) tert-Butylbenzene	11.713	119	292289	19.819	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	285532	19.888	ug/l	98
85) sec-Butylbenzene	11.890	105	350360	19.691	ug/l	98
86) p-Isopropyltoluene	12.012	119	300596	19.583	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162705	19.541	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	165289	18.907	ug/l	99
89) n-Butylbenzene	12.335	91	236210	18.741	ug/l	96
90) Hexachloroethane	12.542	117	45005	17.517	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	162554	19.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22788	18.559	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	97505	19.820	ug/l	99
94) Hexachlorobutadiene	13.725	225	39571	18.026	ug/l	94
95) Naphthalene	13.780	128	342853	20.921	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97164	20.122	ug/l	97

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MSVOA_X
ClientSampleId :
VX0420WBSD02

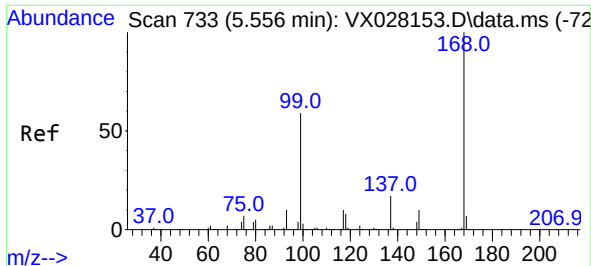
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/21/2022

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

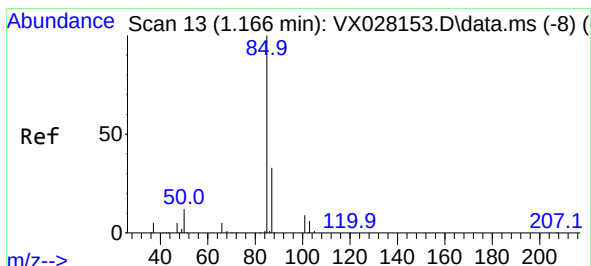
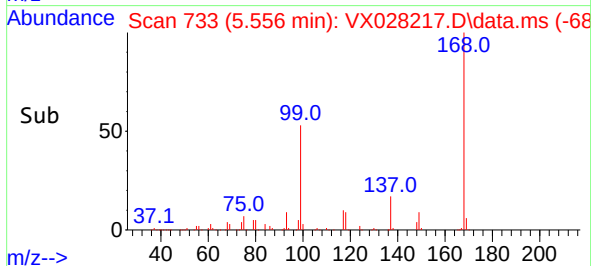
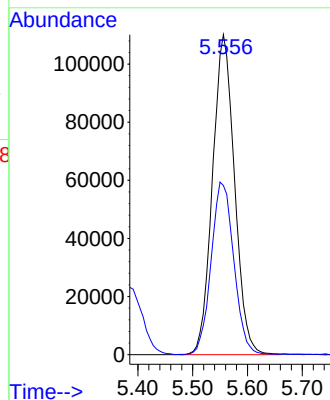
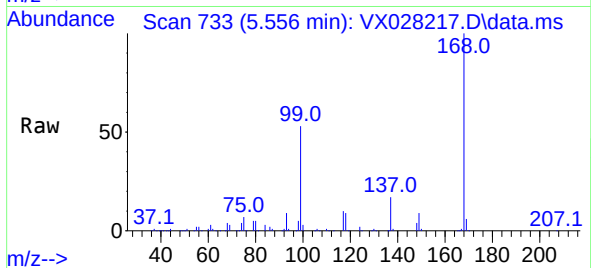
VX0420WBSD02

Tgt Ion:168 Resp: 307370
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5

Manual Integrations

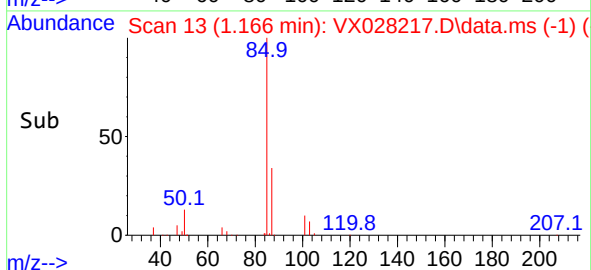
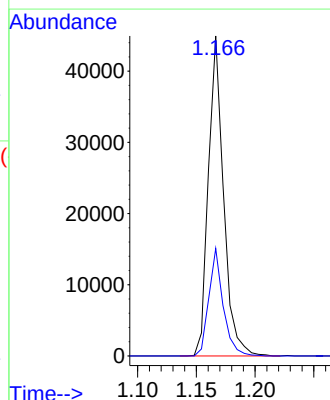
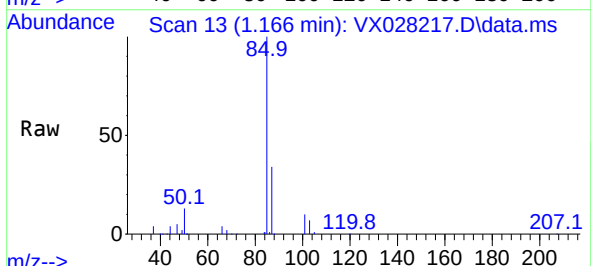
APPROVED

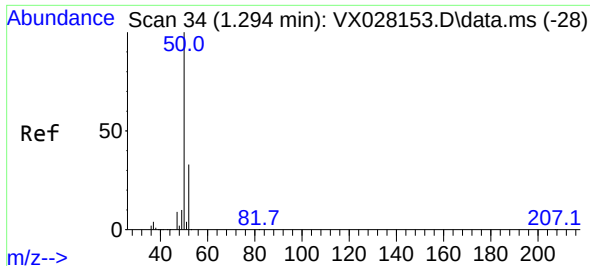
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#2
Dichlorodifluoromethane
Concen: 20.388 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

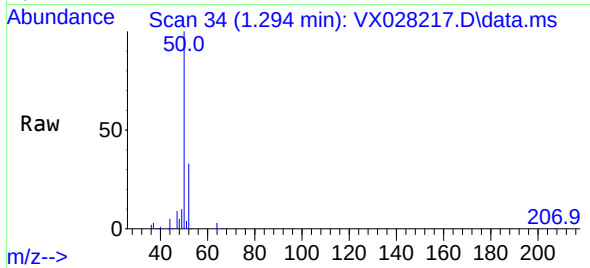
Tgt Ion: 85 Resp: 40454
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





#3
Chloromethane
Concen: 22.948 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

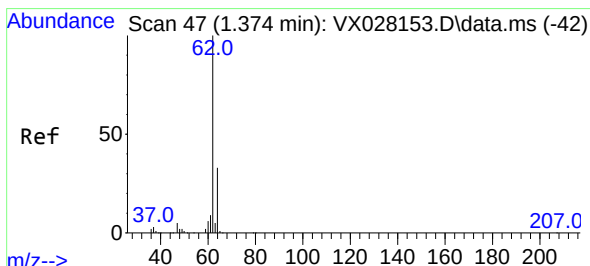
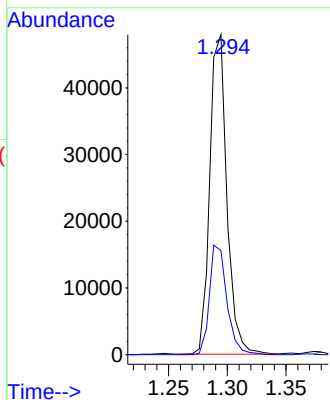
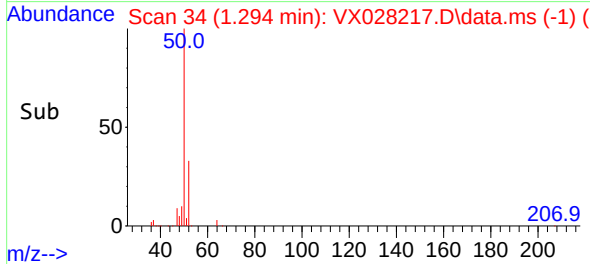
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 50 Resp: 4851
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

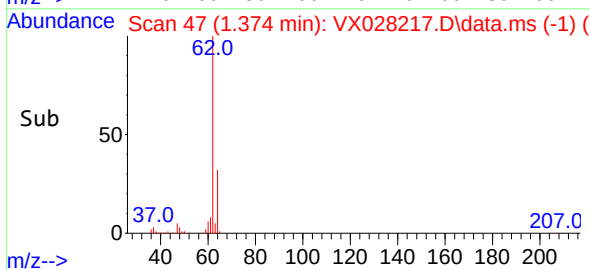
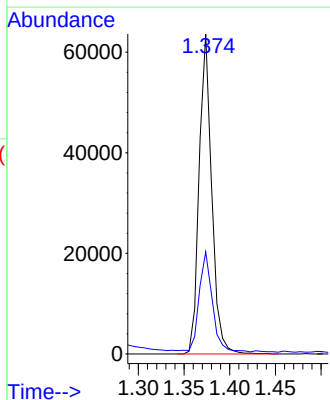
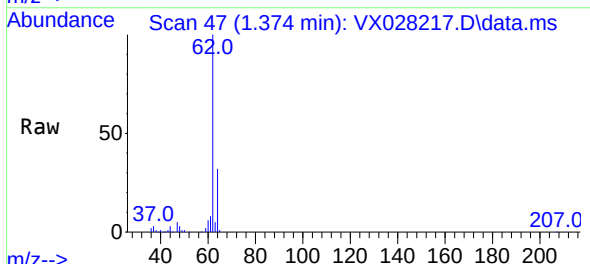
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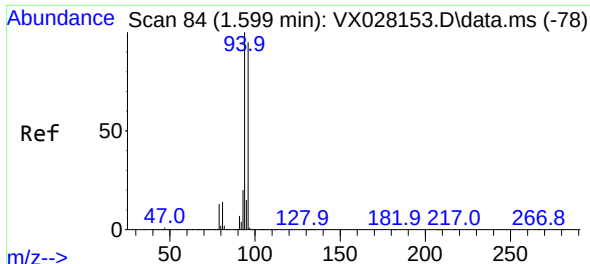
Reviewed By :John Carlone 04/21/2022
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#4
Vinyl Chloride
Concen: 19.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

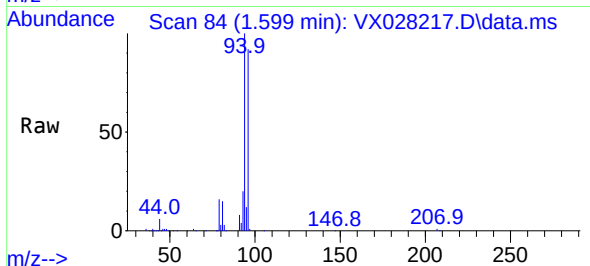
Tgt Ion: 62 Resp: 60858
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#5
Bromomethane
Concen: 12.712 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

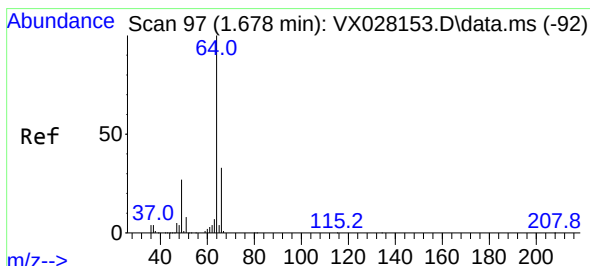
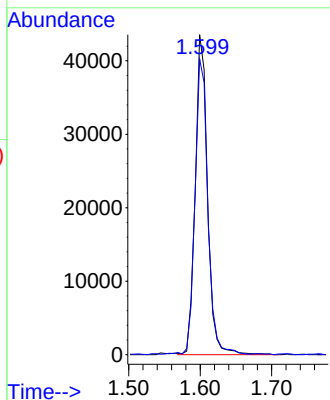
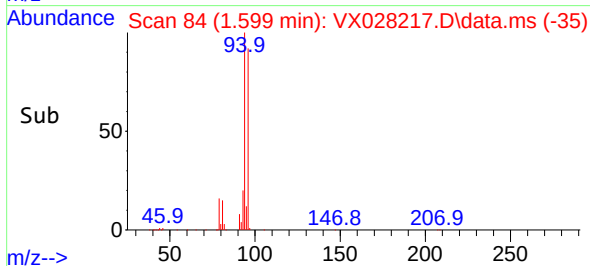
Instrument :
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ClientSampleId :
VX0420WBSD02



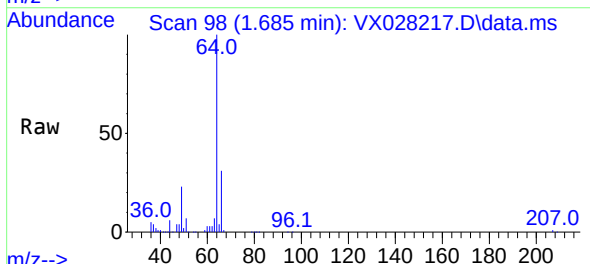
Tgt Ion: 94 Resp: 51940
Ion Ratio Lower Upper
94 100
96 92.2 75.3 112.9

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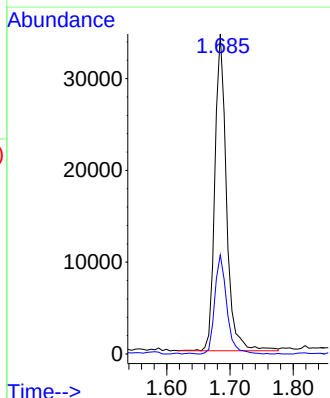
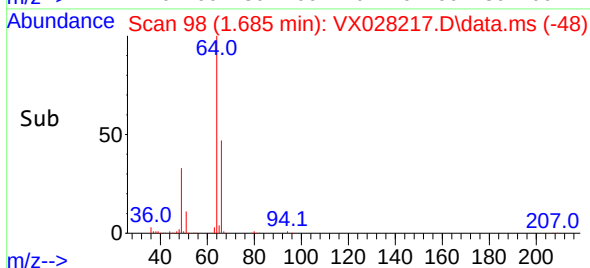
Reviewed By :John Carlone 04/21/2022
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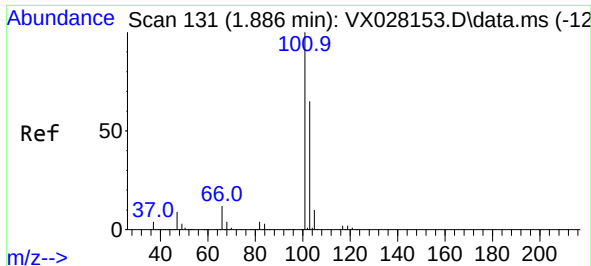


#6
Chloroethane
Concen: 17.851 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



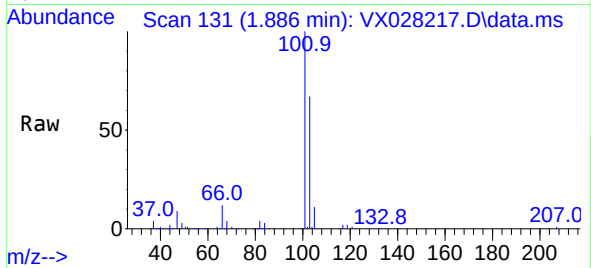
Tgt Ion: 64 Resp: 44213
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.350 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028217.D
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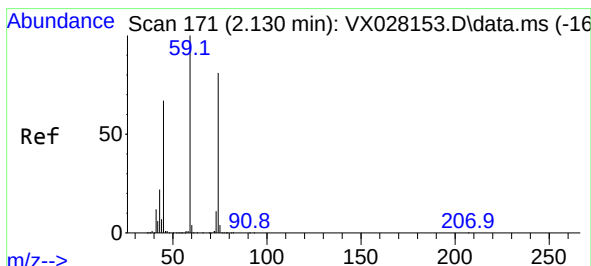
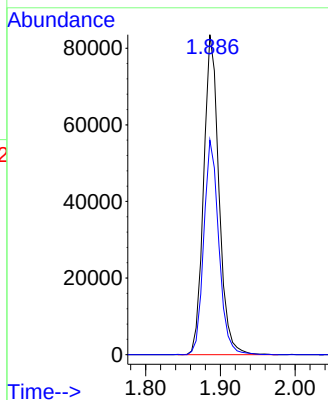
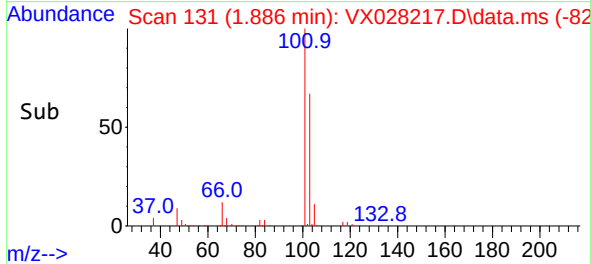
Instrument :
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VX0420WBSD02



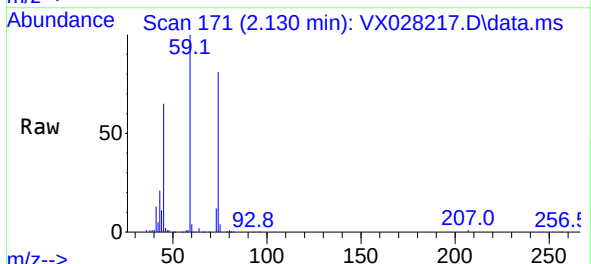
Tgt Ion:101 Resp: 118558
Ion Ratio Lower Upper
101 100
103 67.1 50.5 75.7

Manual Integrations
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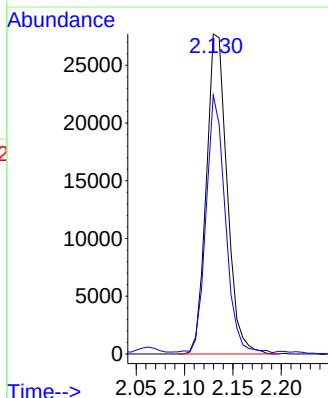
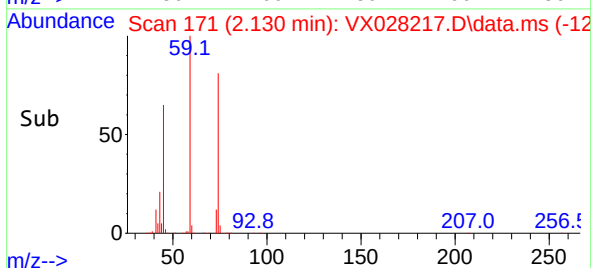
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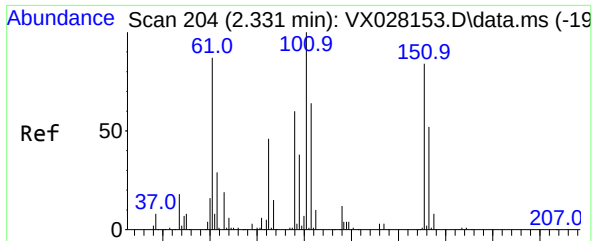


#8
Diethyl Ether
Concen: 18.086 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028217.D
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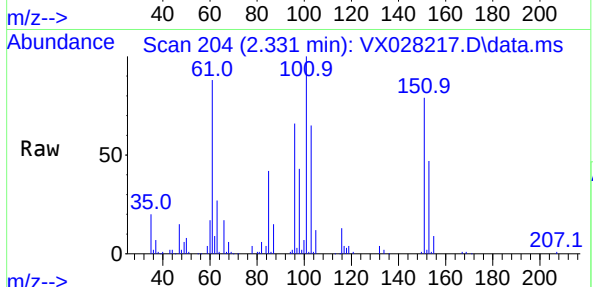
Tgt Ion: 74 Resp: 41215
Ion Ratio Lower Upper
74 100
45 75.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.569 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028217.D
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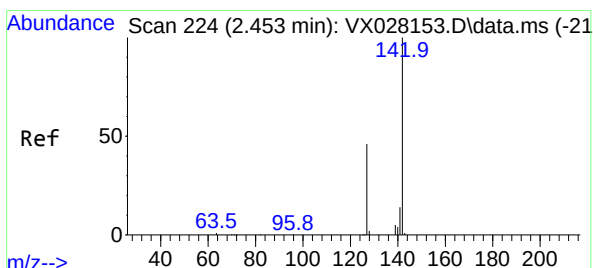
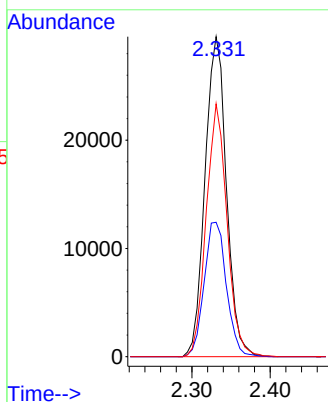
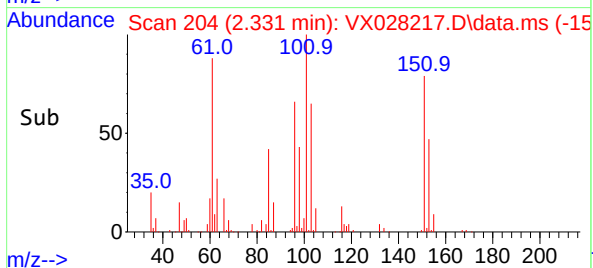
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



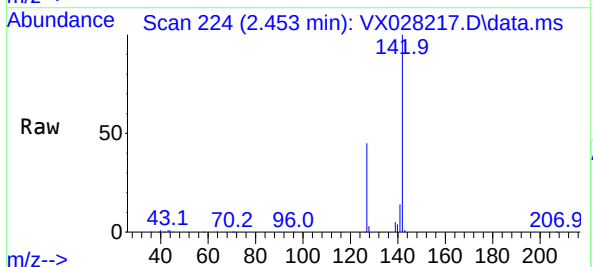
Tgt Ion:101 Resp: 5617
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 76.8 61.8 92.6

Manual Integrations
APPROVED

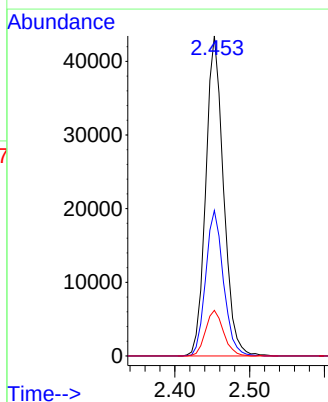
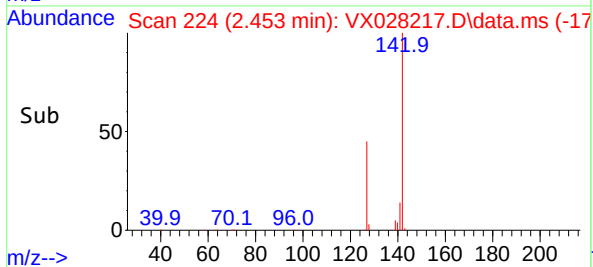
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

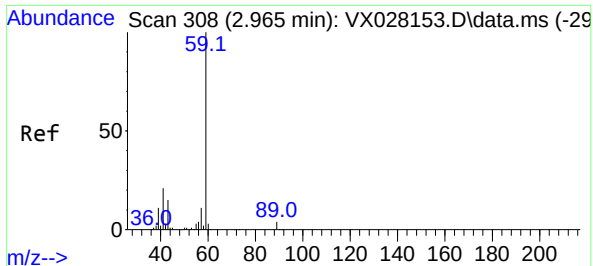


#10
Methyl Iodide
Concen: 24.115 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



Tgt Ion:142 Resp: 71788
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 103.737 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD02

Tgt Ion: 59 Resp: 8408

Ion Ratio Lower Upper

59 100

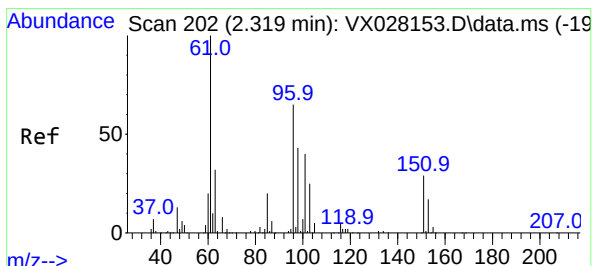
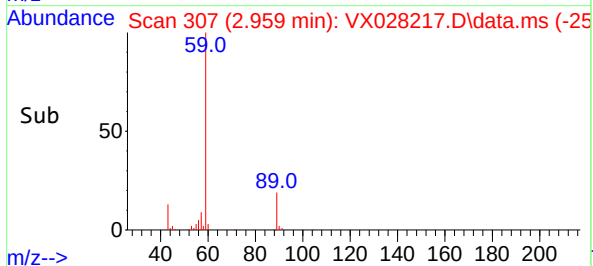
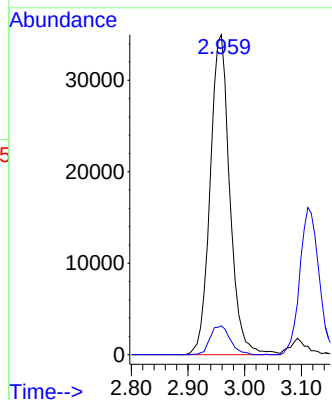
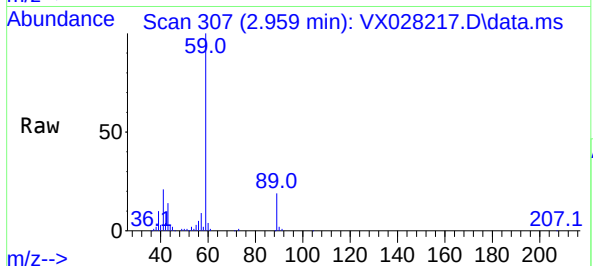
57 9.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#12

1,1-Dichloroethene

Concen: 23.006 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

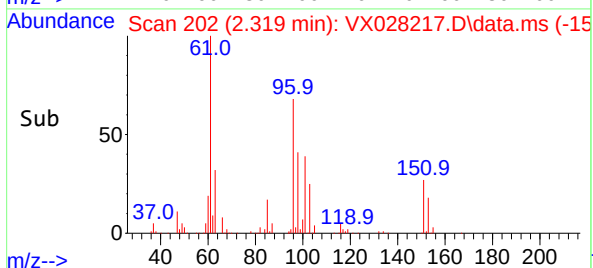
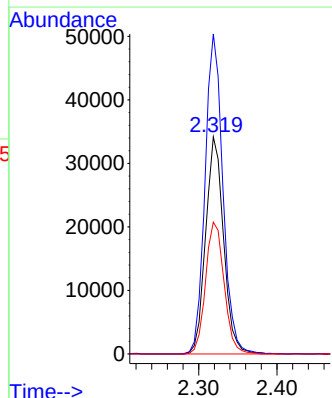
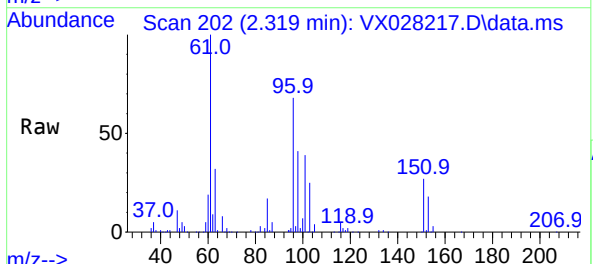
Tgt Ion: 96 Resp: 54345

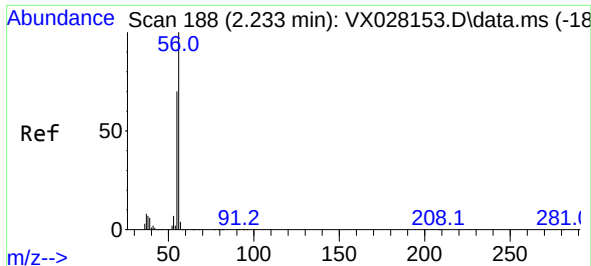
Ion Ratio Lower Upper

96 100

61 147.4 124.6 187.0

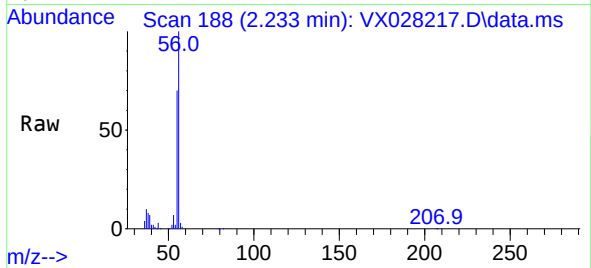
98 60.7 51.0 76.4





#13
Acrolein
Concen: 108.376 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

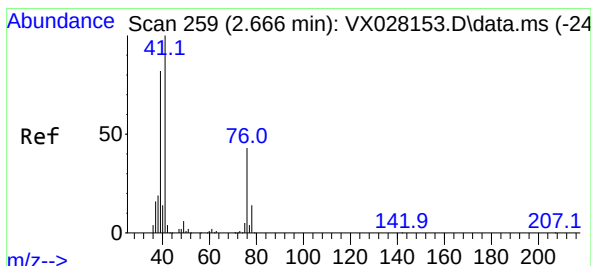
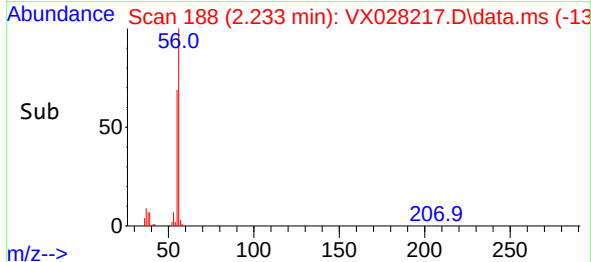
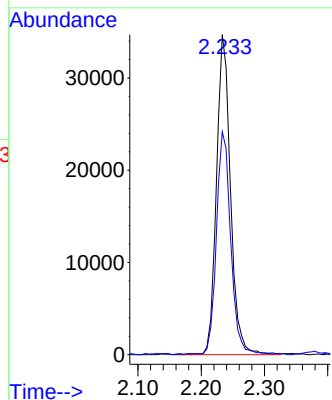
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 56 Resp: 53232
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6

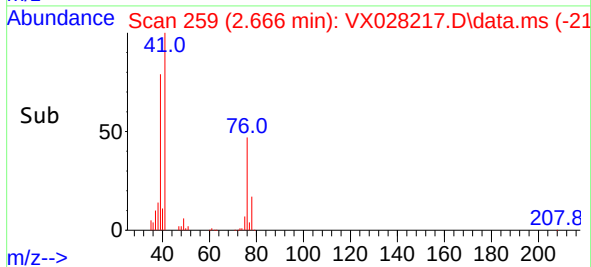
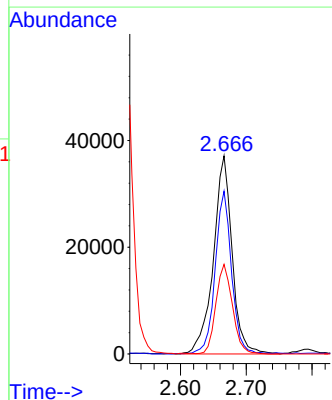
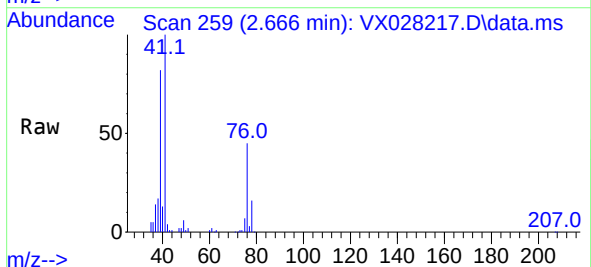
Manual Integrations
APPROVED

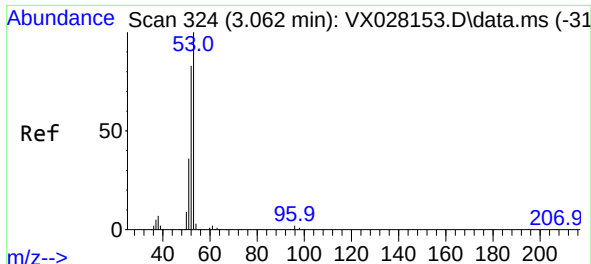
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 18.623 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

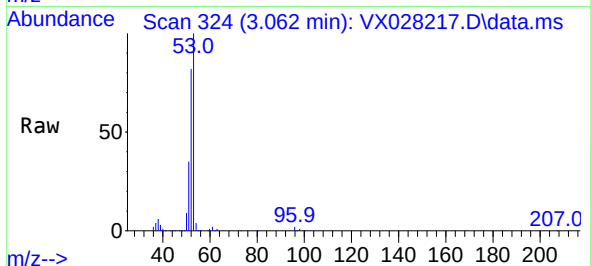
Tgt Ion: 41 Resp: 73817
Ion Ratio Lower Upper
41 100
39 71.9 50.4 75.6
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 96.885 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

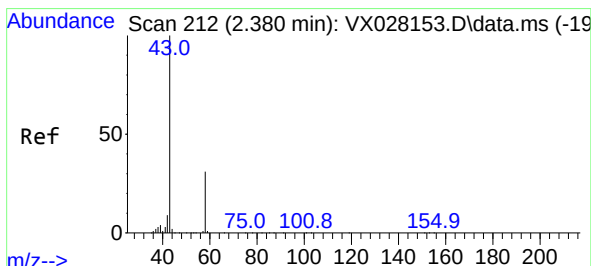
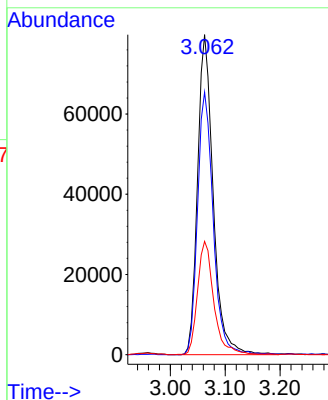
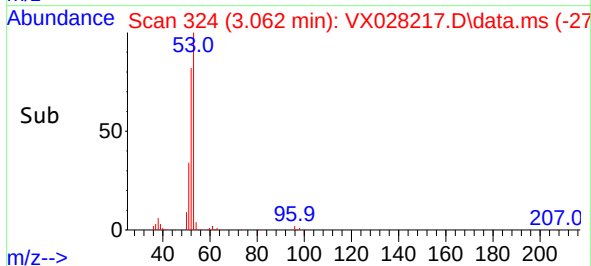
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 53 Resp: 158239
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.9 28.4 42.6

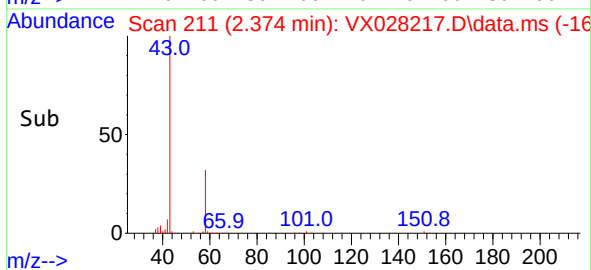
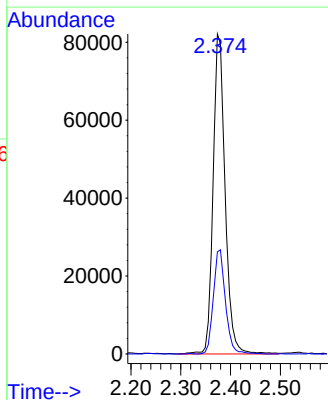
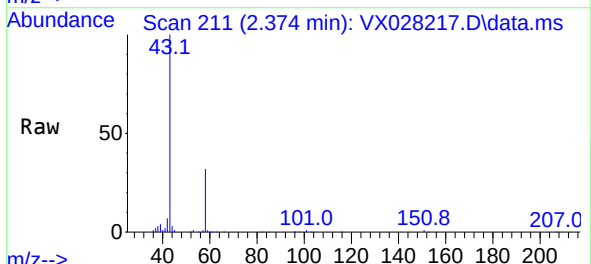
Manual Integrations
APPROVED

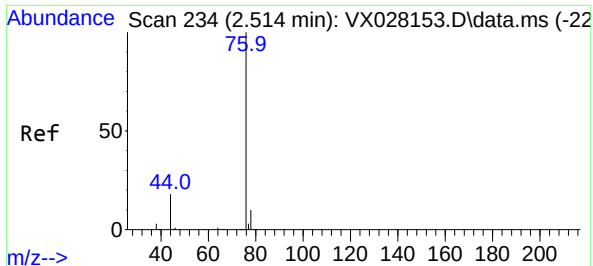
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 111.664 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

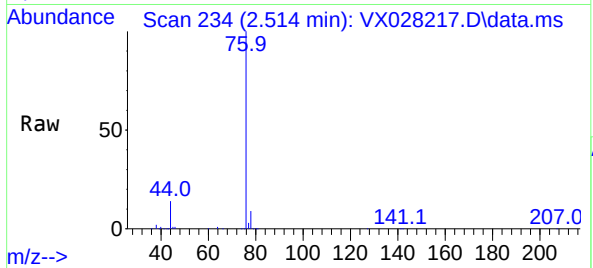
Tgt Ion: 43 Resp: 137636
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2





#17
Carbon Disulfide
Concen: 19.517 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

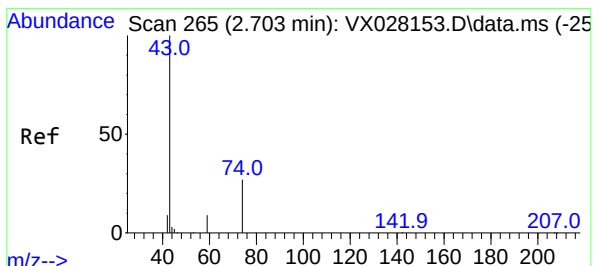
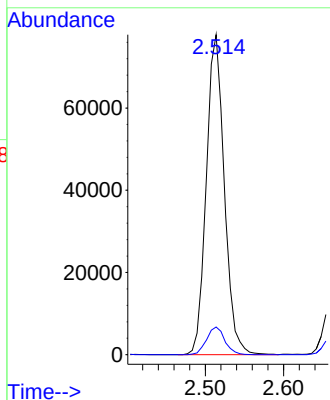
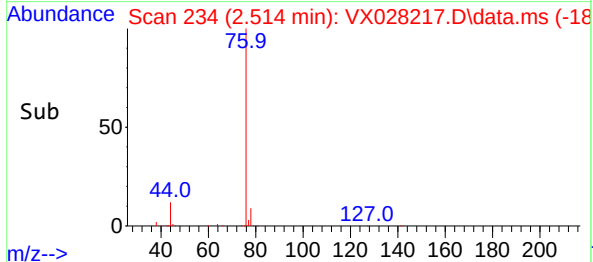
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



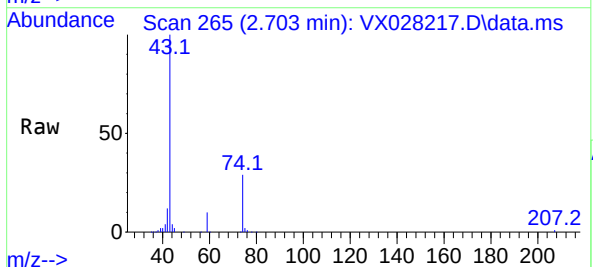
Tgt Ion: 76 Resp: 12415
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

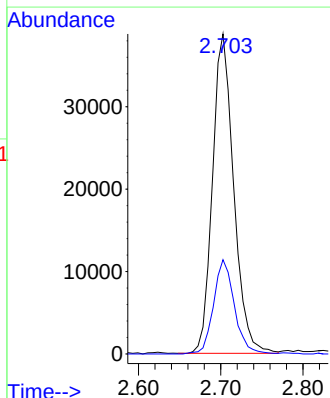
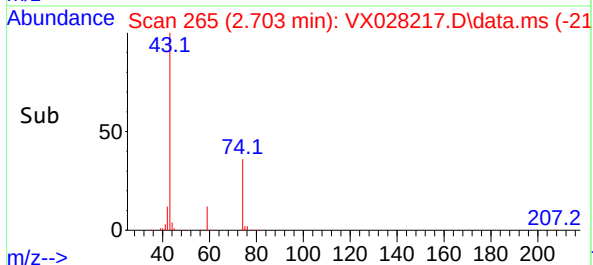
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

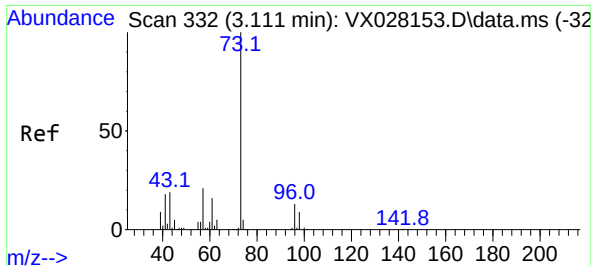


#18
Methyl Acetate
Concen: 19.499 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



Tgt Ion: 43 Resp: 69483
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 19.570 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD02

Tgt Ion: 73 Resp: 19277

Ion Ratio Lower Upper

73 100

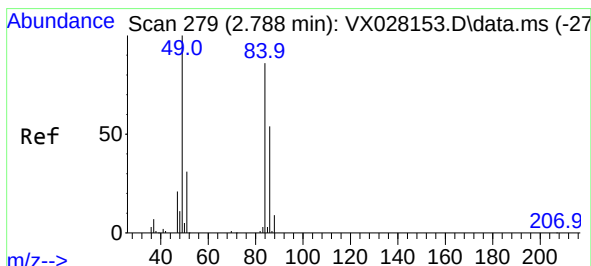
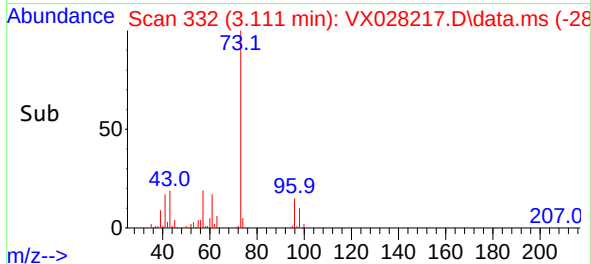
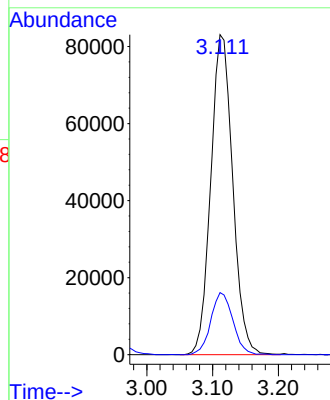
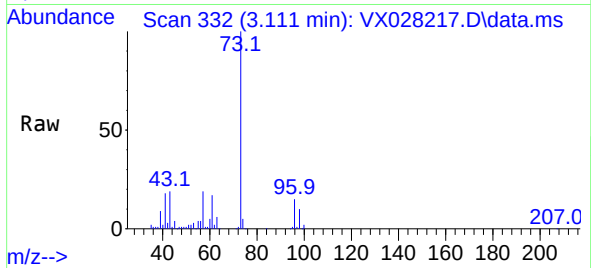
57 19.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#20

Methylene Chloride

Concen: 20.753 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Tgt Ion: 84 Resp: 61714

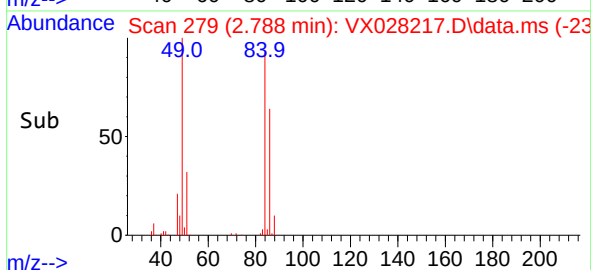
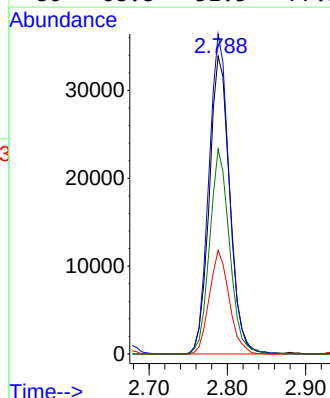
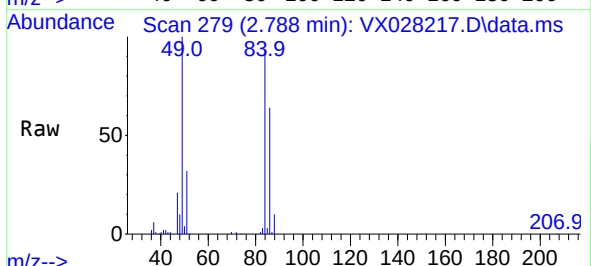
Ion Ratio Lower Upper

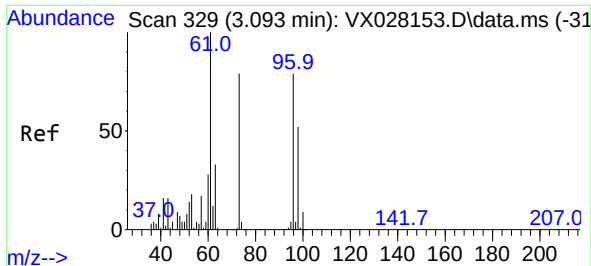
84 100

49 107.4 85.5 128.3

51 34.8 26.6 39.8

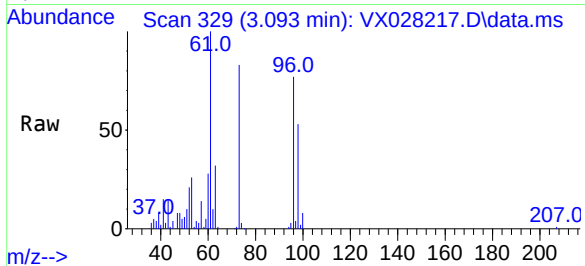
86 68.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.009 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

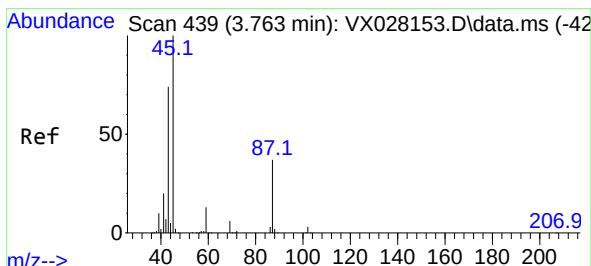
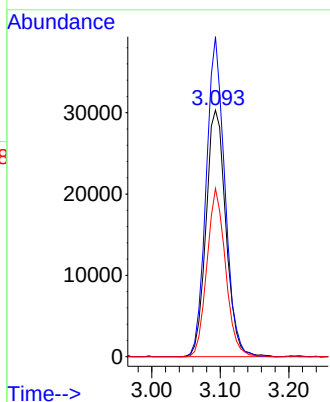
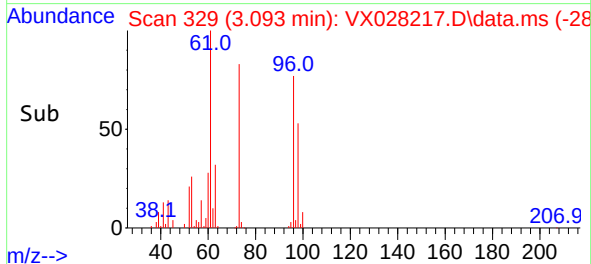
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



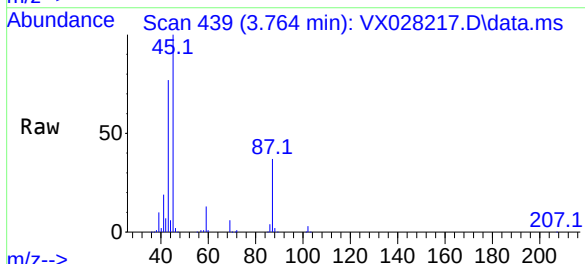
Tgt Ion: 96 Resp: 61068
Ion Ratio Lower Upper
96 100
61 129.8 105.4 158.2
98 68.2 50.0 75.0

Manual Integrations
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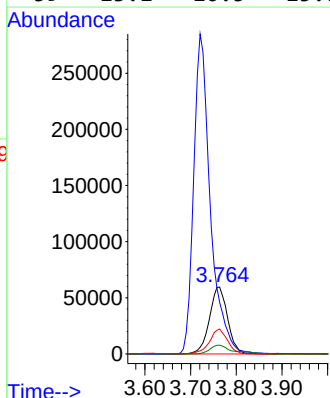
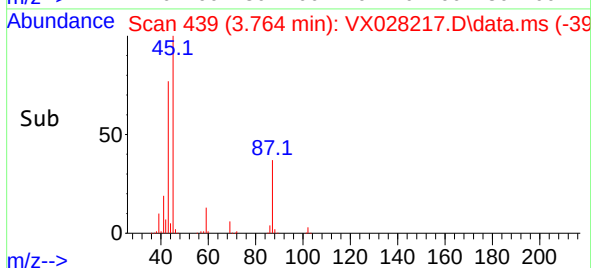
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

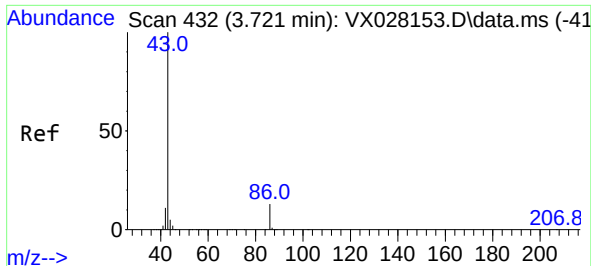


#22
Diisopropyl ether
Concen: 18.186 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



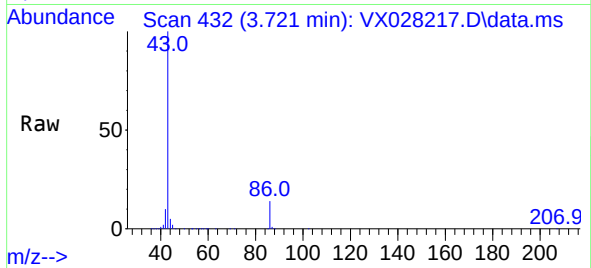
Tgt Ion: 45 Resp: 164187
Ion Ratio Lower Upper
45 100
43 76.8 50.8 76.2#
87 37.3 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.476 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028217.D
 Acq: 20 Apr 2022 23:56

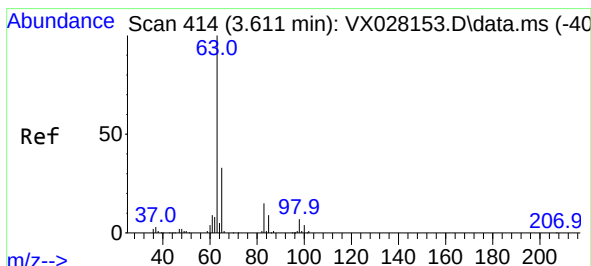
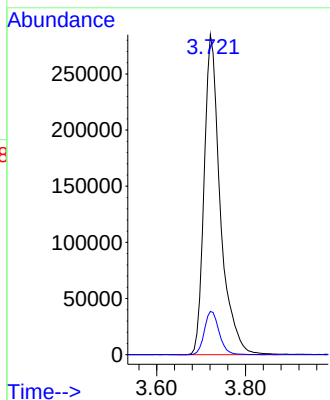
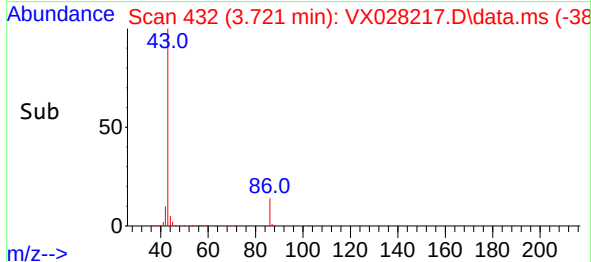
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD02



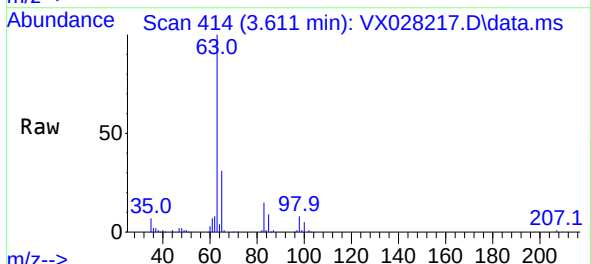
Tgt Ion: 43 Resp: 72150
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
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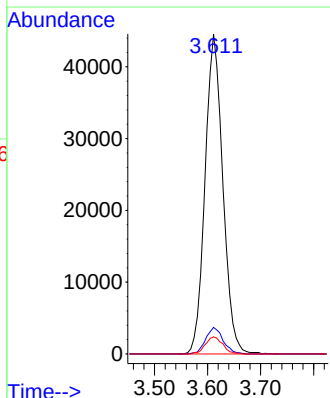
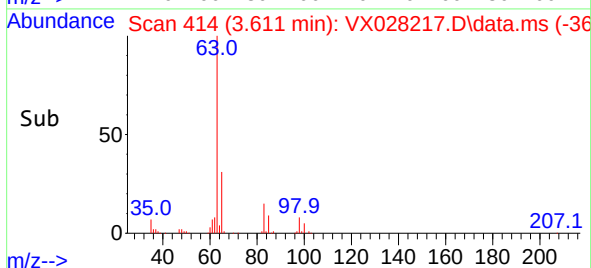
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

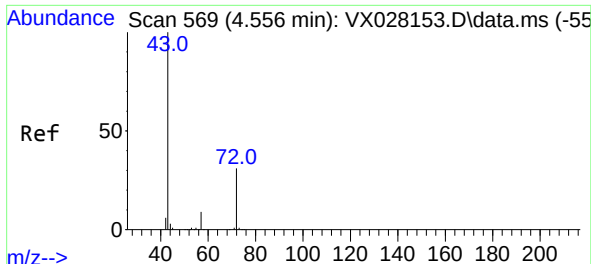


#24
 1,1-Dichloroethane
 Concen: 19.484 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028217.D
 Acq: 20 Apr 2022 23:56



Tgt Ion: 63 Resp: 103862
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 91.982 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD02

Tgt Ion: 43 Resp: 21832

Ion Ratio Lower Upper

43 100

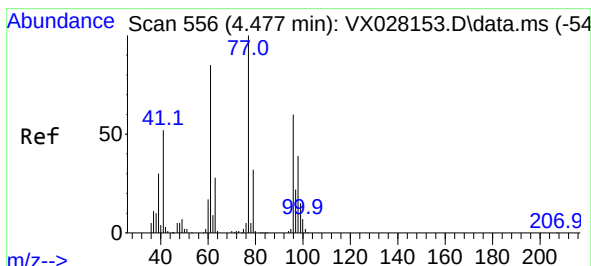
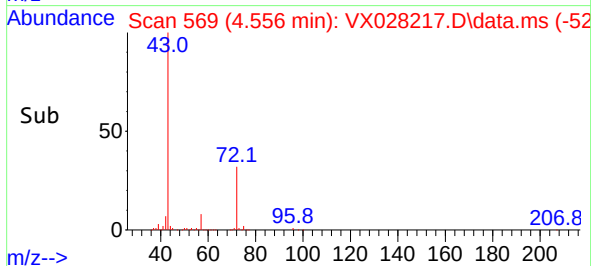
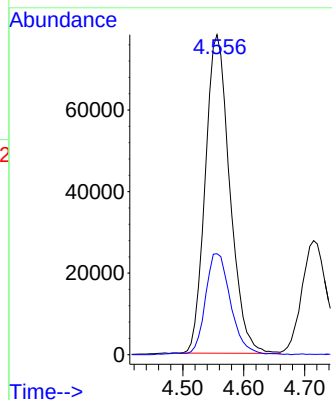
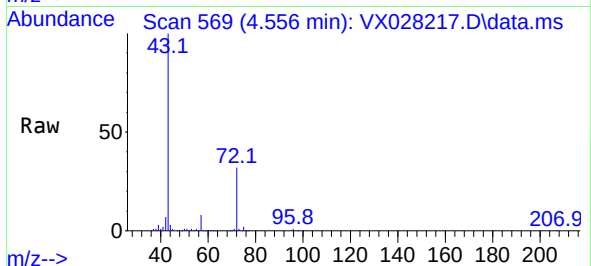
72 31.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 15.248 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028217.D

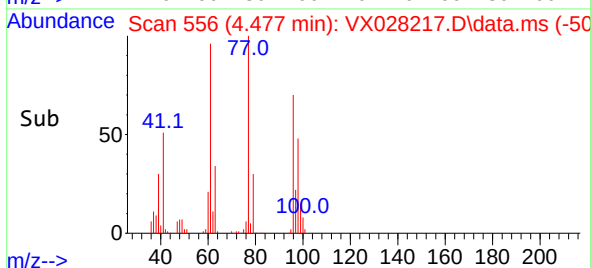
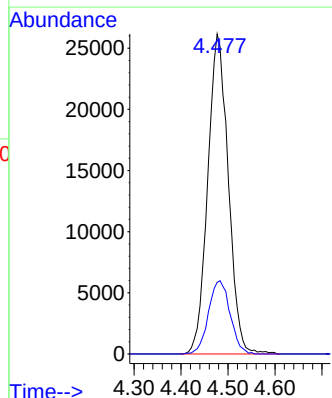
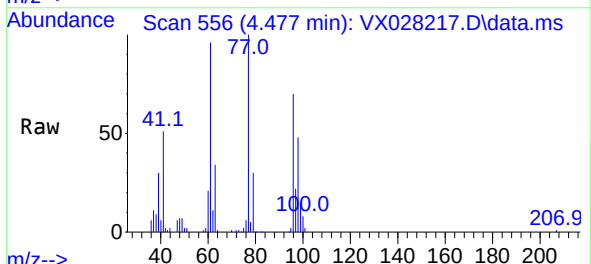
Acq: 20 Apr 2022 23:56

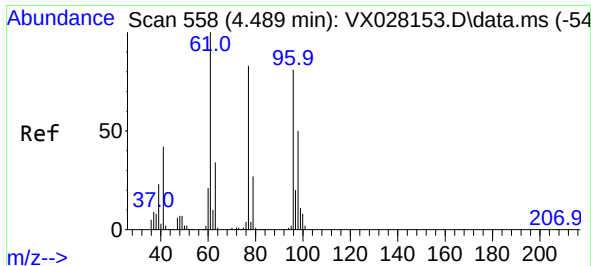
Tgt Ion: 77 Resp: 79362

Ion Ratio Lower Upper

77 100

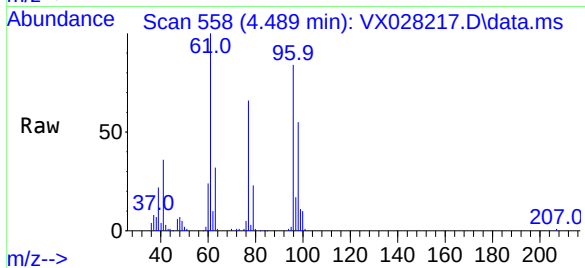
97 24.1 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.101 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028217.D
 Acq: 20 Apr 2022 23:56

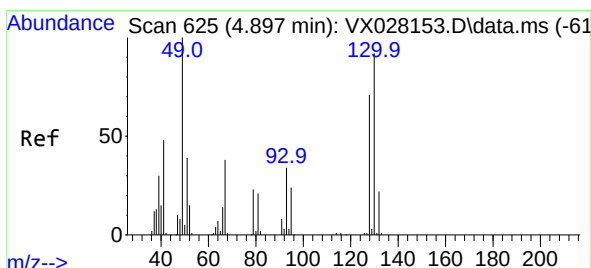
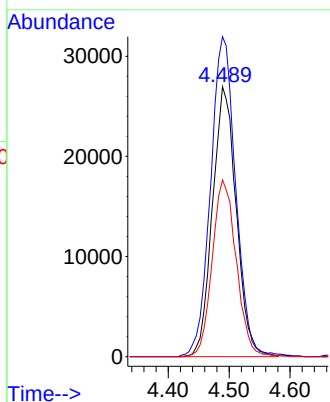
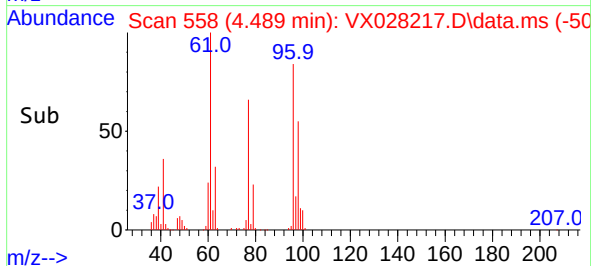
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD02



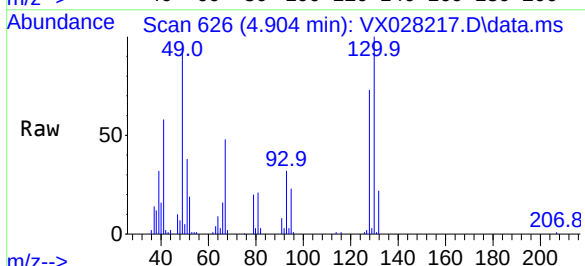
Tgt Ion: 96 Resp: 73168
 Ion Ratio Lower Upper
 96 100
 61 125.2 0.0 283.8
 98 66.0 0.0 129.8

Manual Integrations
 APPROVED

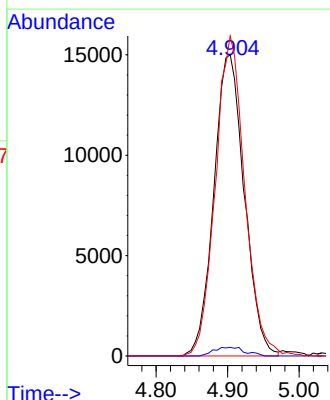
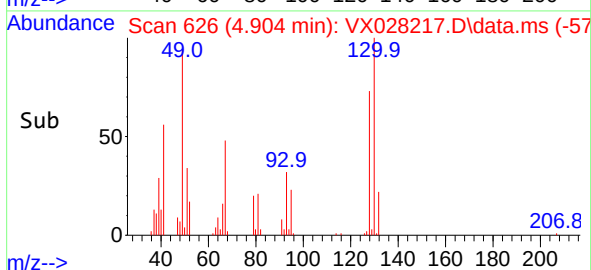
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

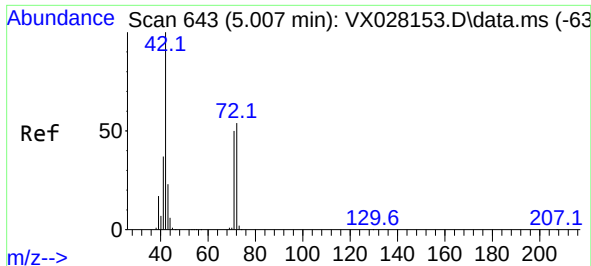


#28
 Bromochloromethane
 Concen: 19.413 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX028217.D
 Acq: 20 Apr 2022 23:56



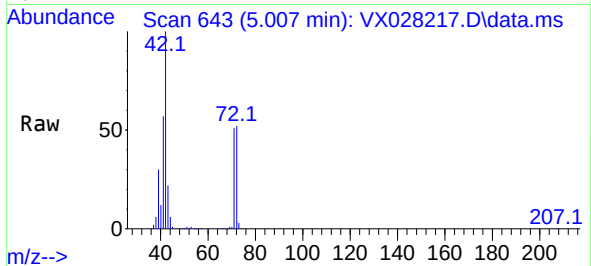
Tgt Ion: 49 Resp: 44399
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.4
 130 102.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 89.945 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

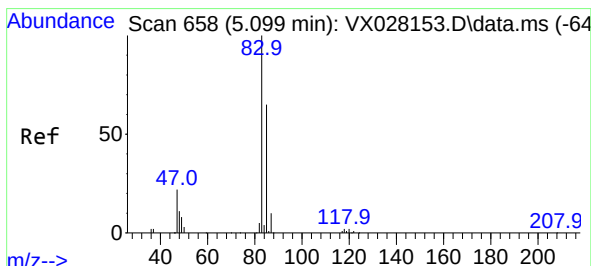
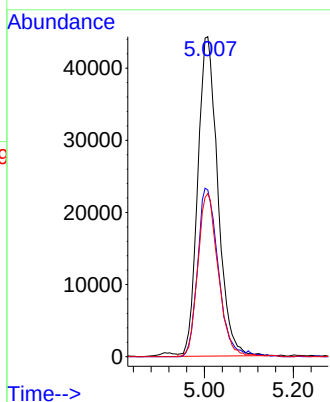
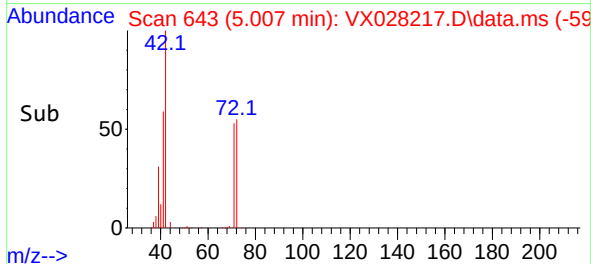
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



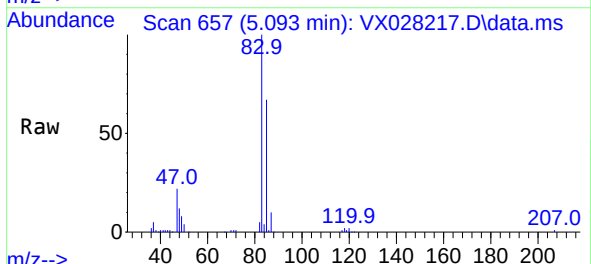
Tgt Ion: 42 Resp: 13920
Ion Ratio Lower Upper
42 100
72 54.7 44.1 66.1
71 51.5 40.5 60.7

Manual Integrations
APPROVED

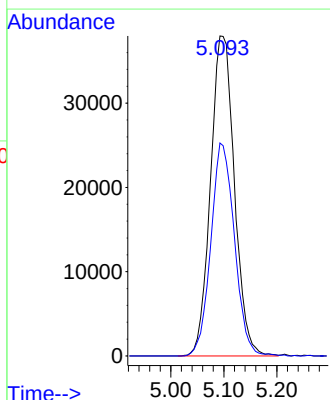
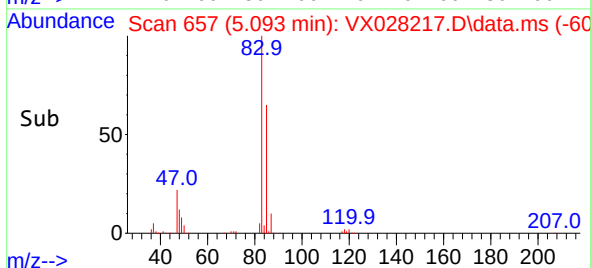
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

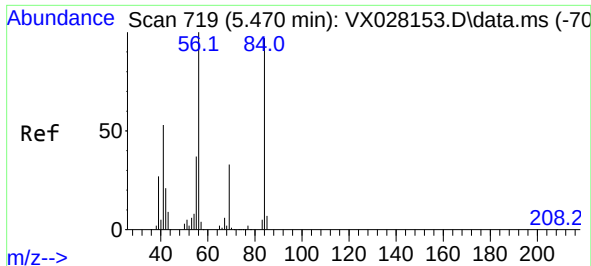


#30
Chloroform
Concen: 18.561 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



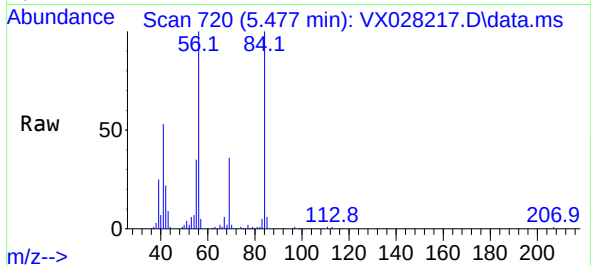
Tgt Ion: 83 Resp: 118825
Ion Ratio Lower Upper
83 100
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 18.260 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

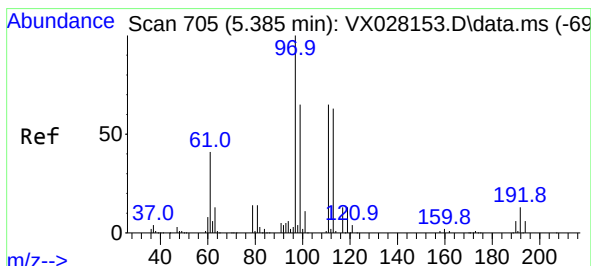
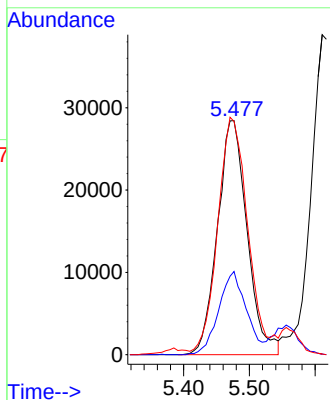
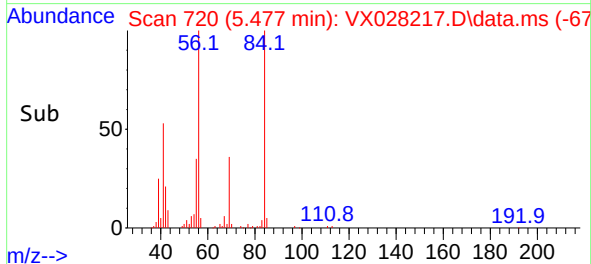
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



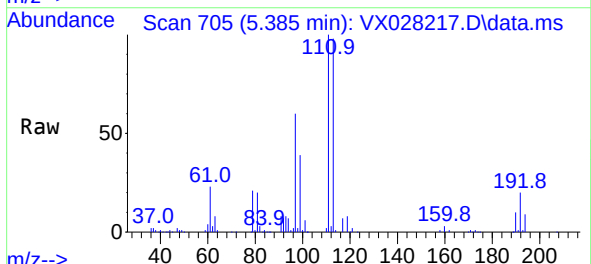
Tgt Ion: 56 Resp: 8916
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 97.9 77.2 115.8

Manual Integrations
APPROVED

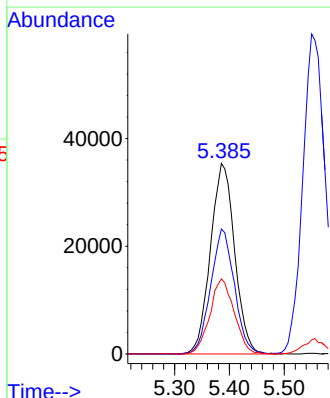
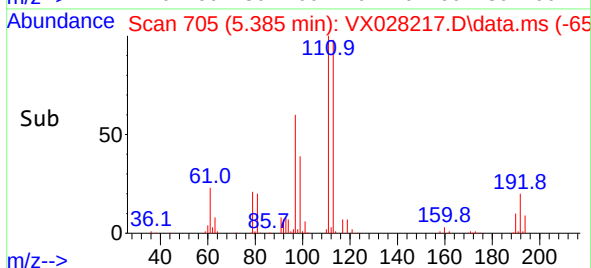
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

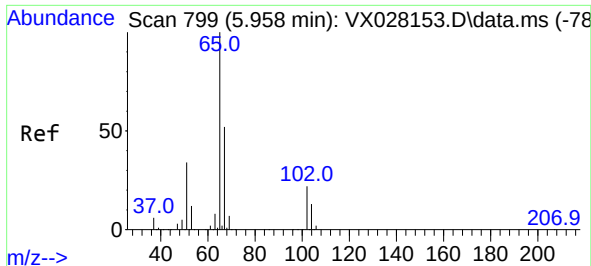


#32
1,1,1-Trichloroethane
Concen: 18.714 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



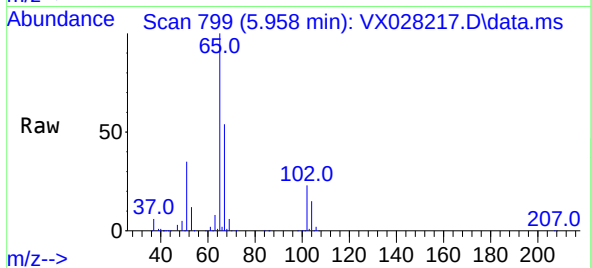
Tgt Ion: 97 Resp: 108487
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 39.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.607 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

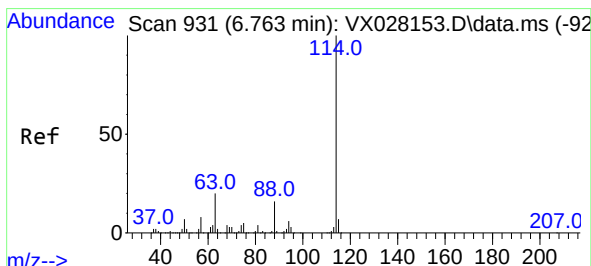
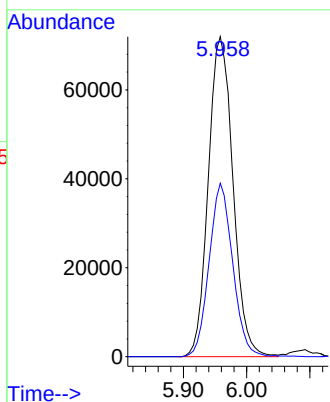
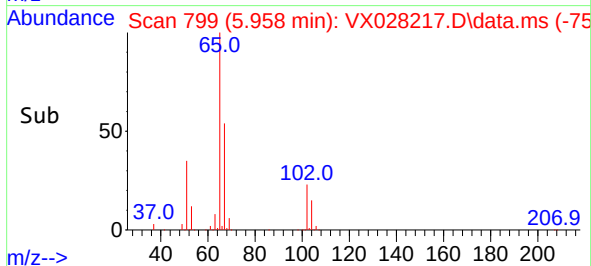
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



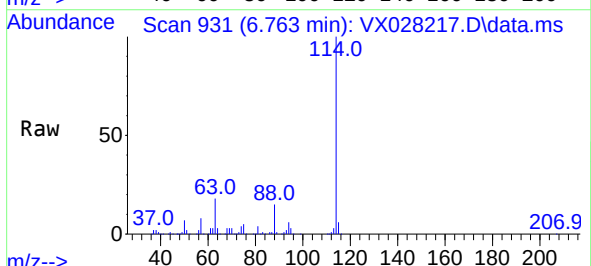
Tgt Ion: 65 Resp: 19480
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

Manual Integrations
APPROVED

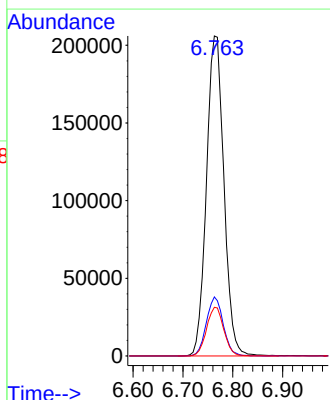
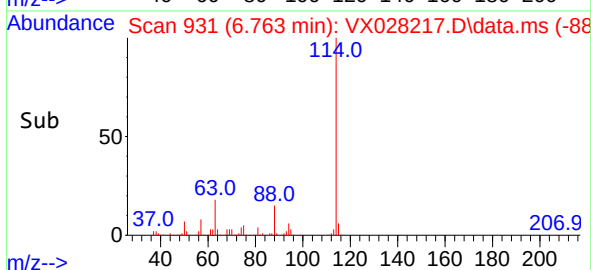
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

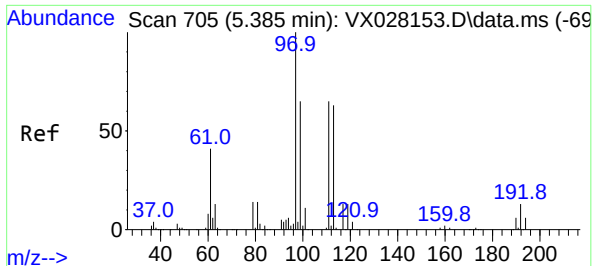


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



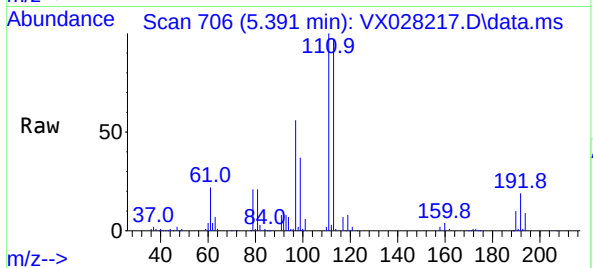
Tgt Ion:114 Resp: 501038
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.937 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

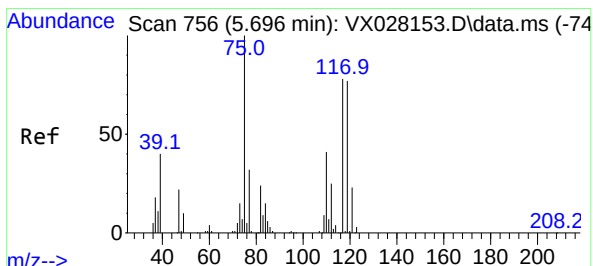
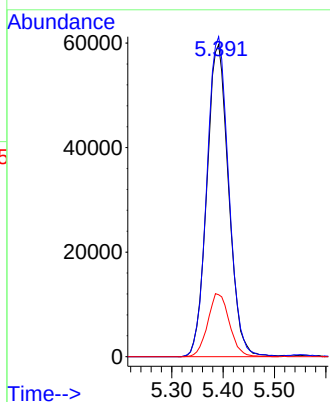
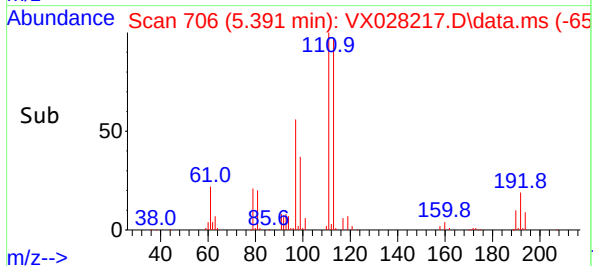
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 113 Resp: 175464
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.1 16.9 25.3

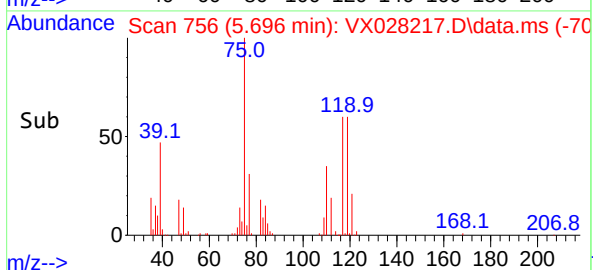
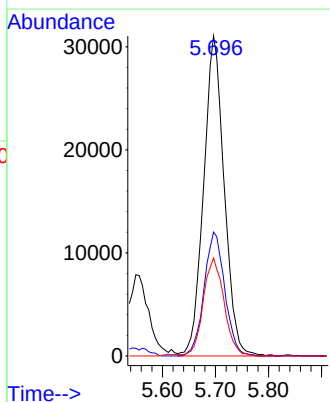
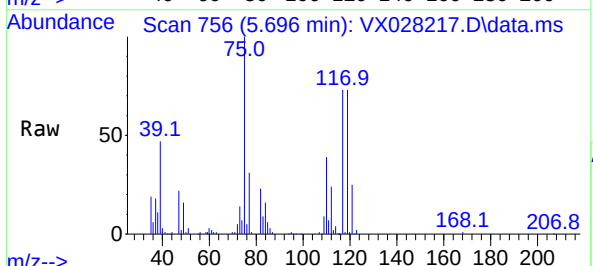
Manual Integrations
APPROVED

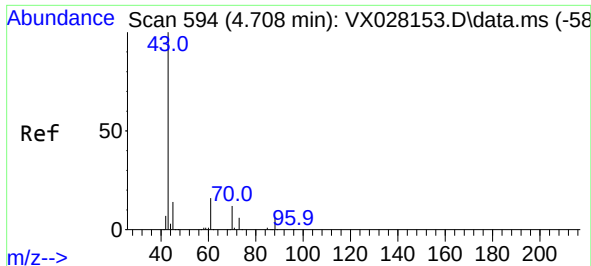
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 18.242 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

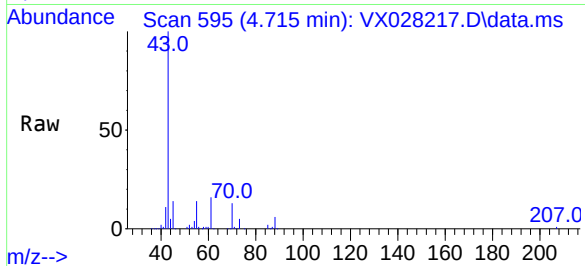
Tgt Ion: 75 Resp: 83610
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 17.873 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

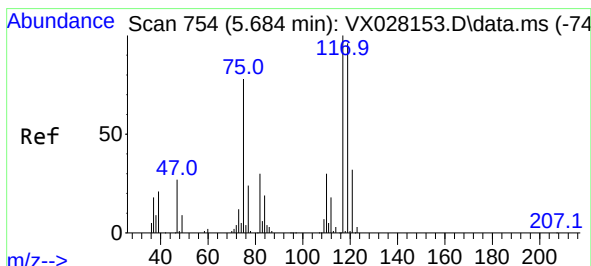
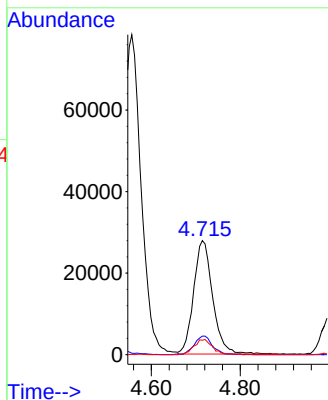
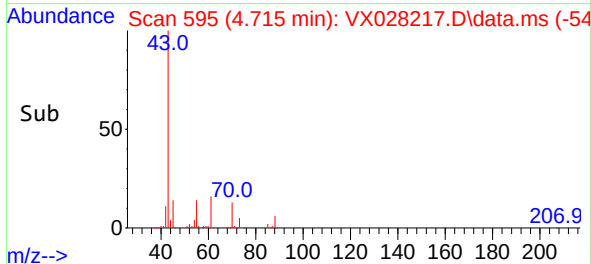
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 43 Resp: 83120
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 13.0 10.2 15.2

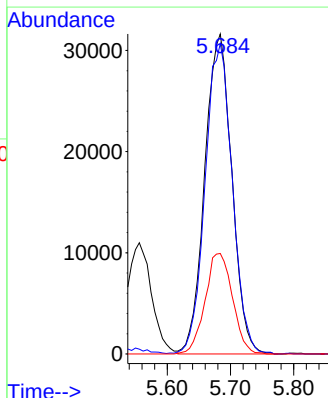
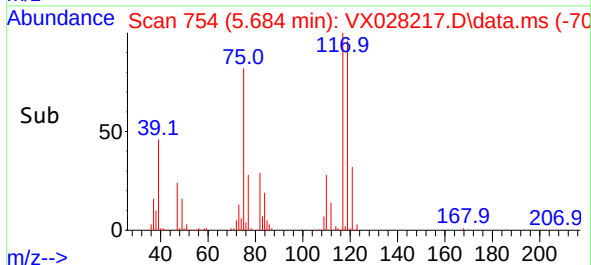
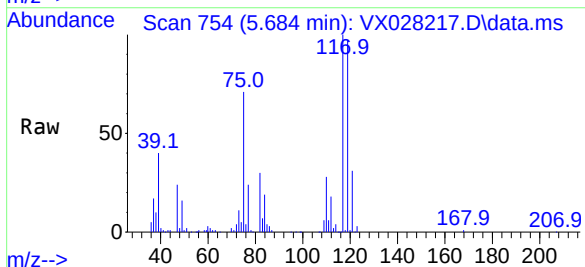
Manual Integrations
APPROVED

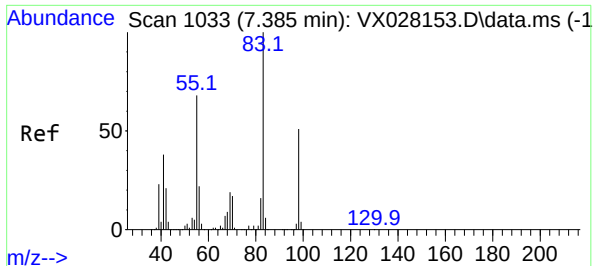
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 18.177 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Tgt Ion:117 Resp: 94050
Ion Ratio Lower Upper
117 100
119 97.0 77.3 115.9
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.340 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD02

Tgt Ion: 83 Resp: 100279

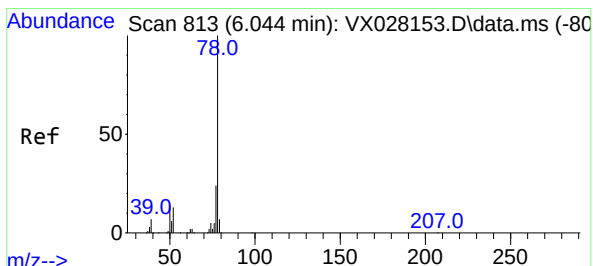
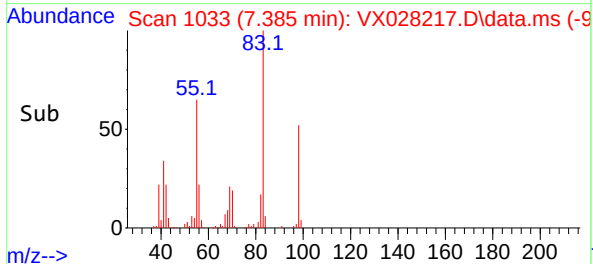
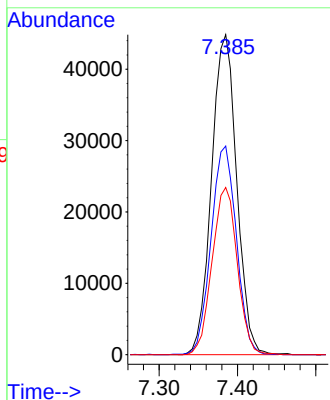
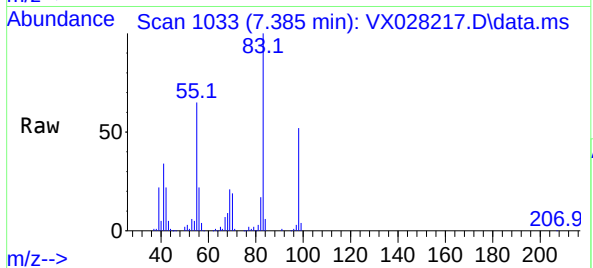
Ion	Ratio	Lower	Upper
83	100		
55	65.1	54.6	81.8
98	52.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 18.611 ug/l

RT: 6.044 min Scan# 813

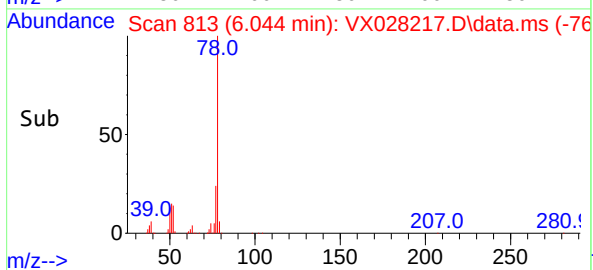
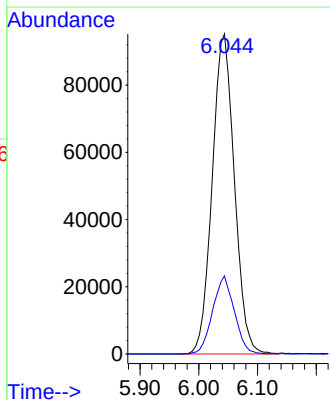
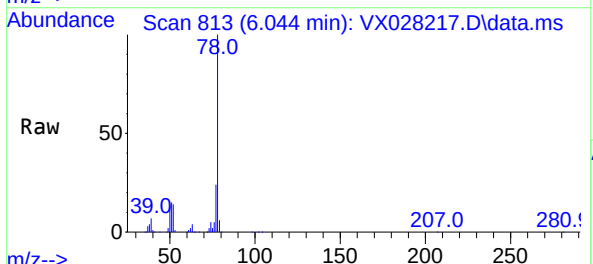
Delta R.T. -0.000 min

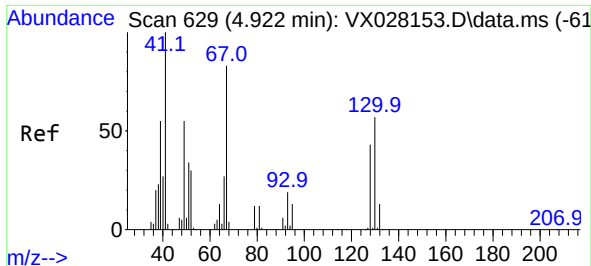
Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Tgt Ion: 78 Resp: 249697

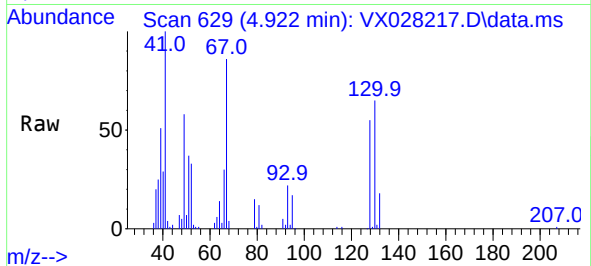
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 17.717 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

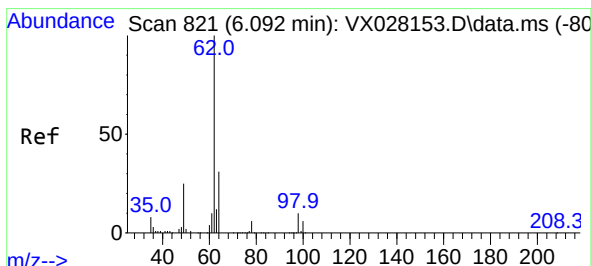
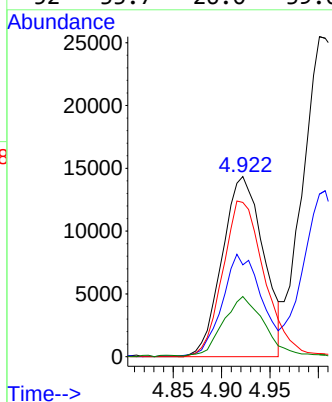
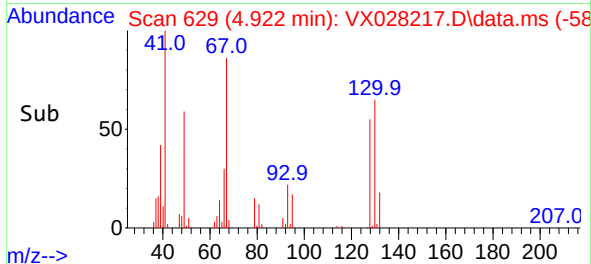
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



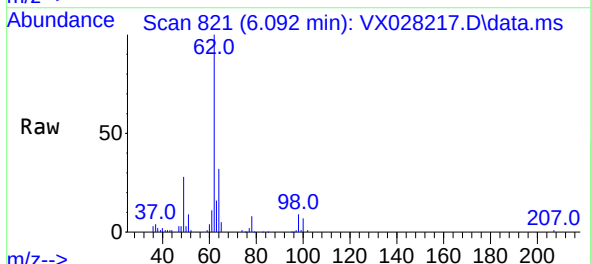
Tgt Ion: 41 Resp: 4251
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 88.9 70.2 105.4
52 33.7 26.0 39.0

Manual Integrations
APPROVED

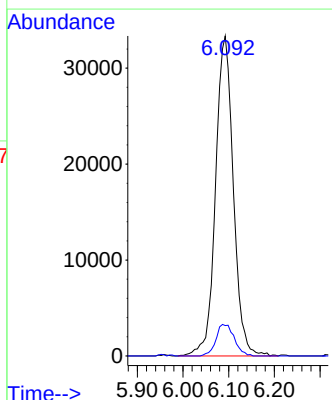
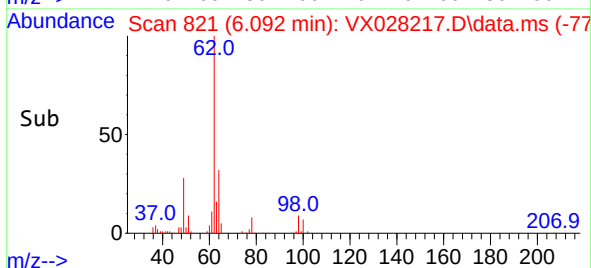
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

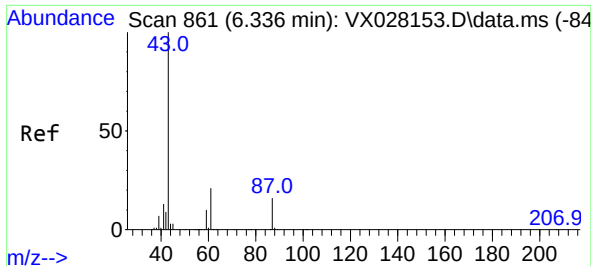


#42
1,2-Dichloroethane
Concen: 18.145 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



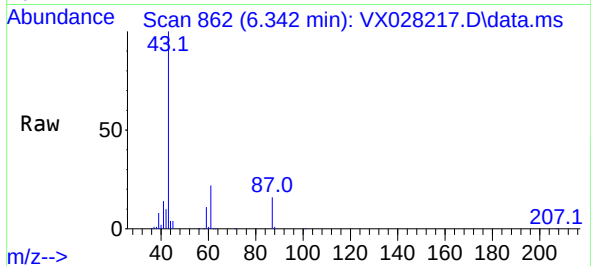
Tgt Ion: 62 Resp: 90366
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.222 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

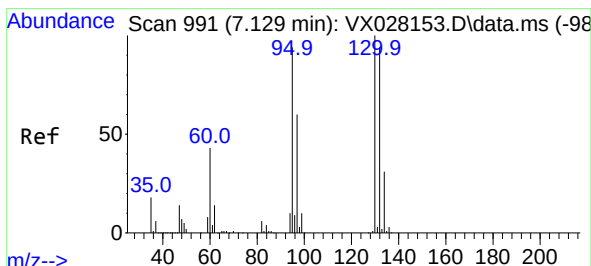
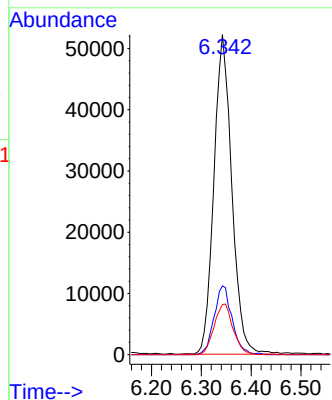
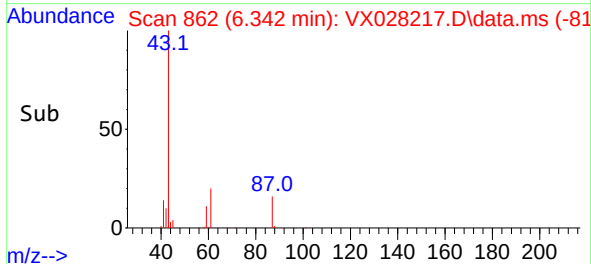
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 43 Resp: 13035
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 16.7 13.0 19.6

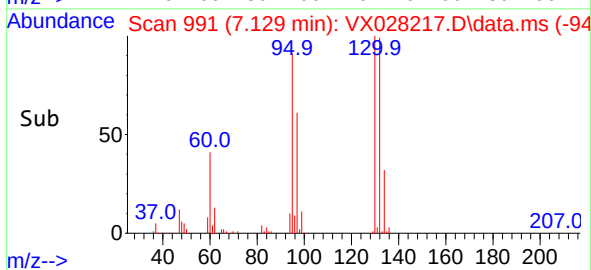
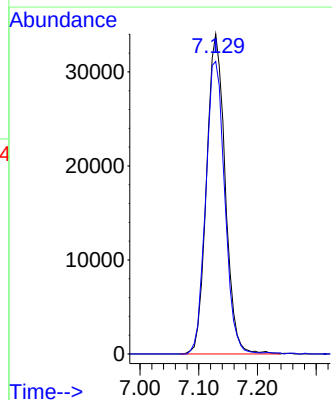
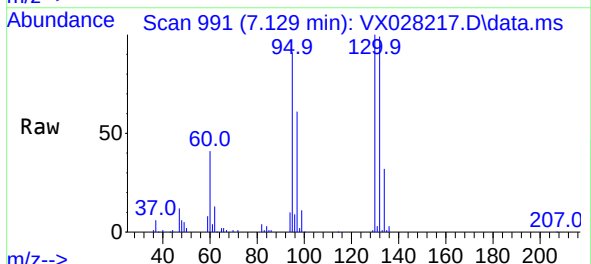
Manual Integrations
APPROVED

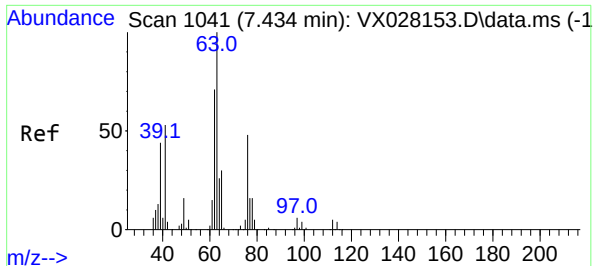
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 19.233 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Tgt Ion:130 Resp: 74830
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.052 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD02

Tgt Ion: 63 Resp: 5928

Ion Ratio Lower Upper

63 100

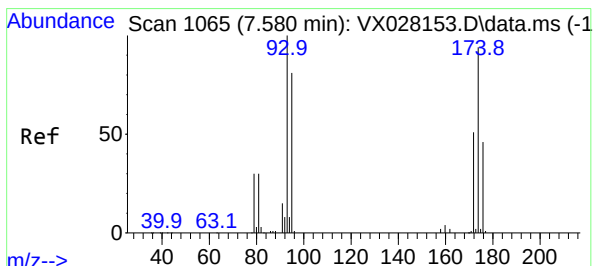
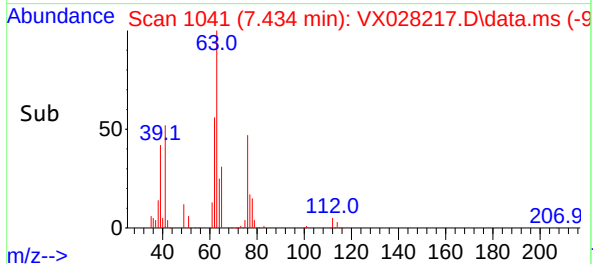
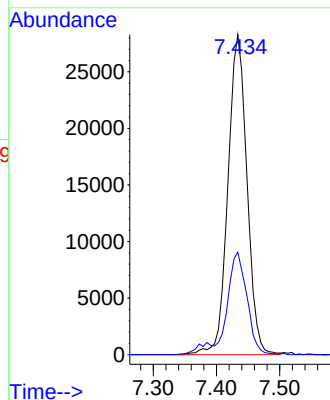
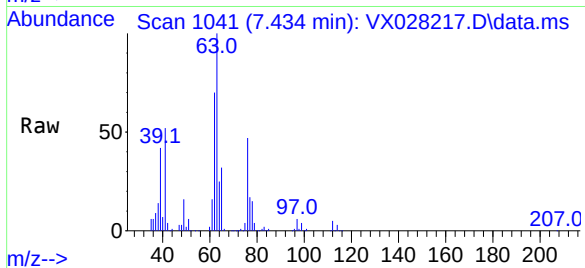
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 18.764 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

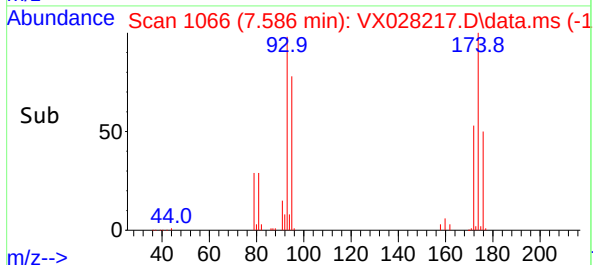
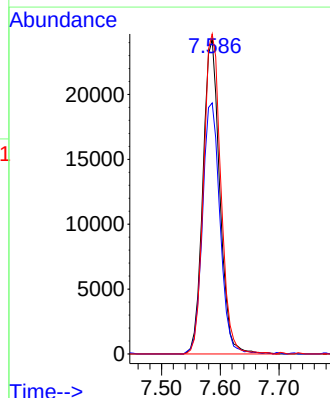
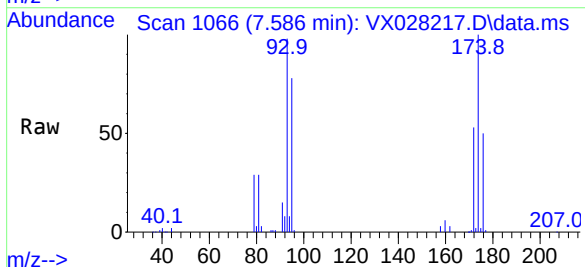
Tgt Ion: 93 Resp: 48339

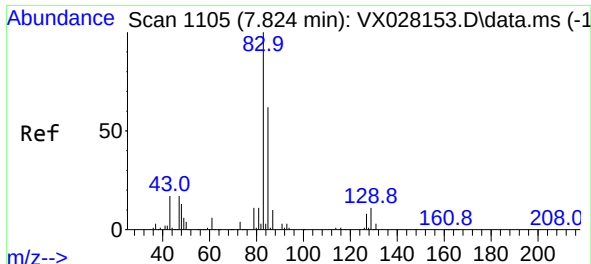
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

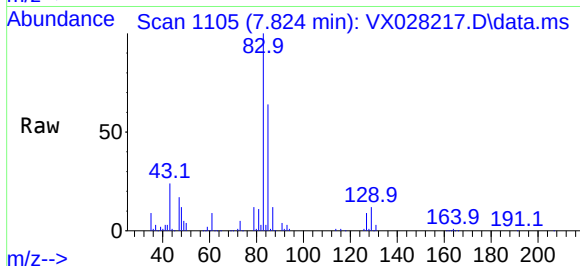
174 103.9 85.4 128.2





#47
Bromodichloromethane
Concen: 17.661 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

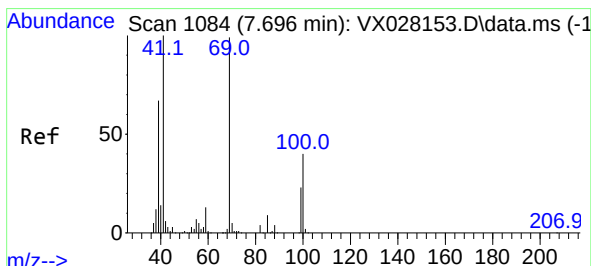
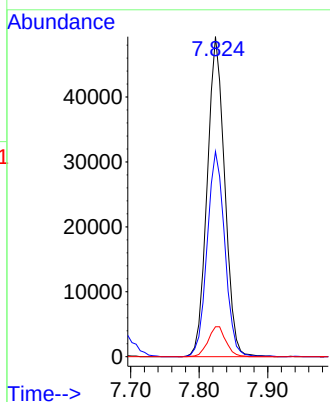
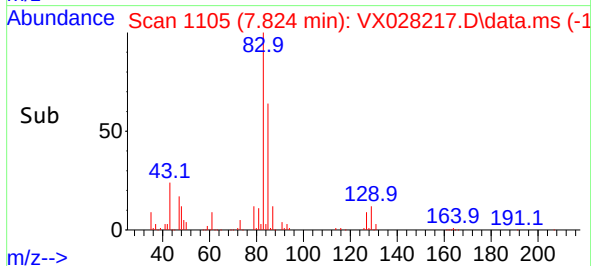
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



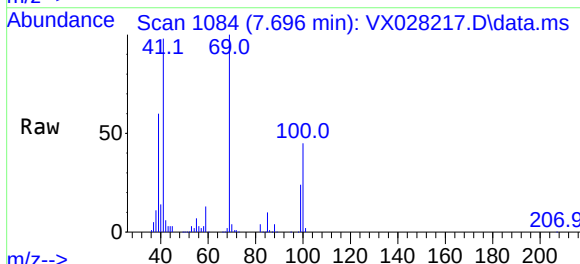
Tgt Ion: 83 Resp: 8744
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

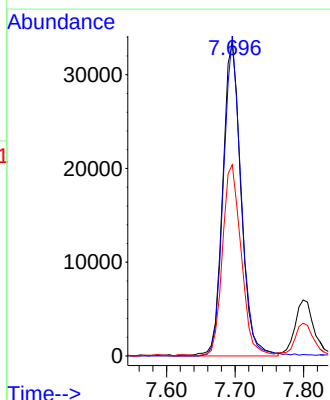
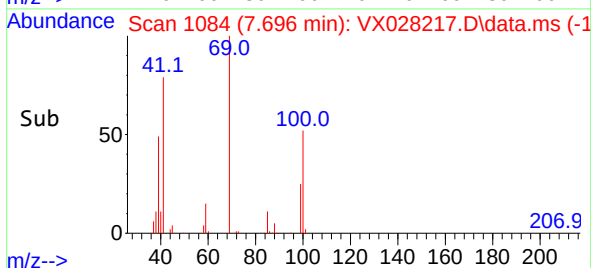
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

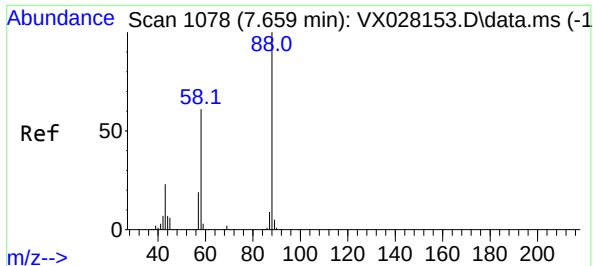


#48
Methyl methacrylate
Concen: 17.815 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



Tgt Ion: 41 Resp: 61907
Ion Ratio Lower Upper
41 100
69 98.2 82.5 123.7
39 61.7 43.8 65.8





#49

1,4-Dioxane

Concen: 369.415 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD02

Tgt Ion: 88 Resp: 3434

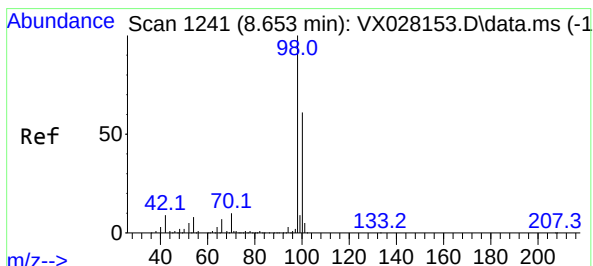
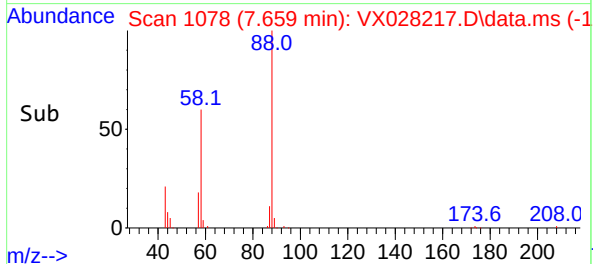
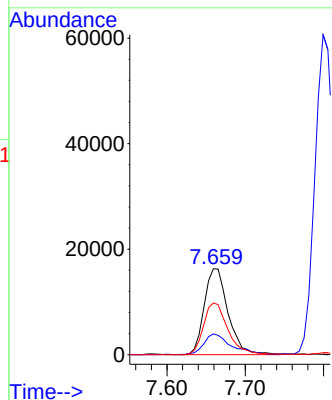
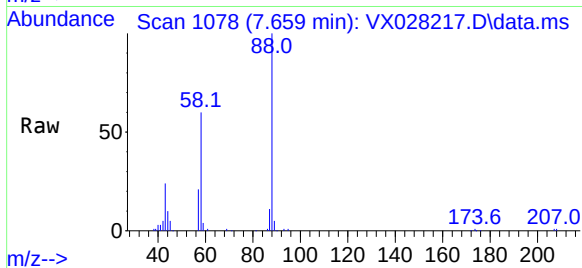
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	62.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 48.262 ug/l

RT: 8.653 min Scan# 1241

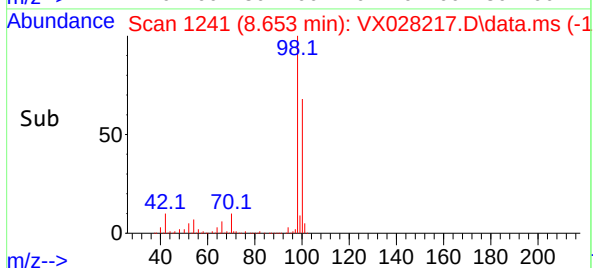
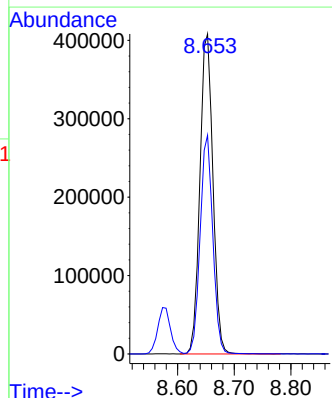
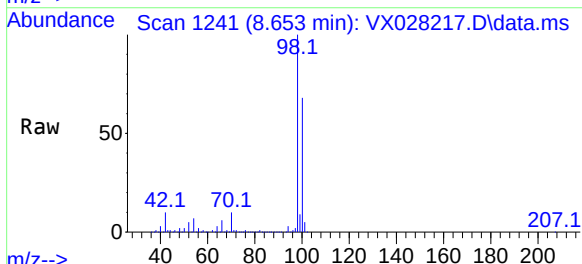
Delta R.T. -0.000 min

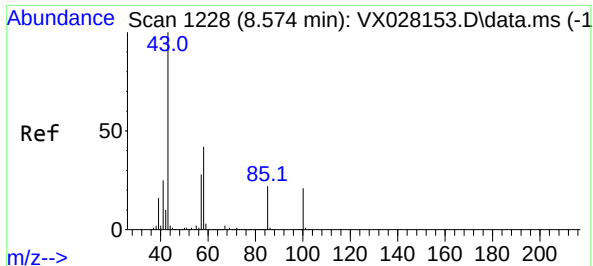
Lab File: VX028217.D

Acq: 20 Apr 2022 23:56

Tgt Ion: 98 Resp: 651330

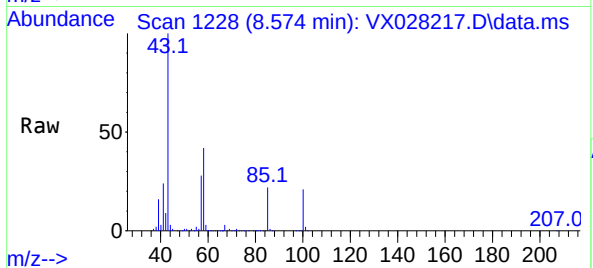
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 88.961 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

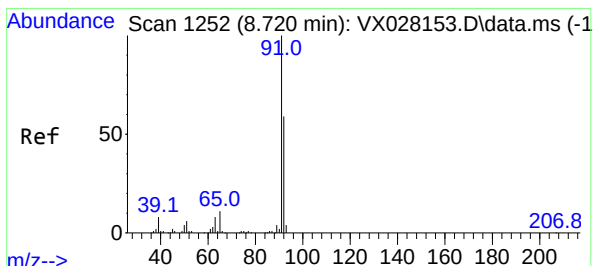
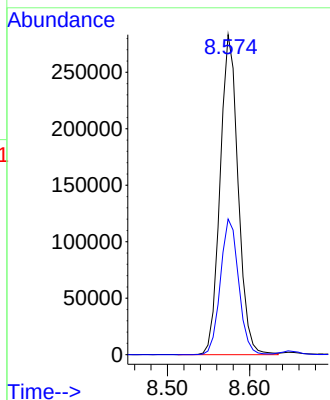
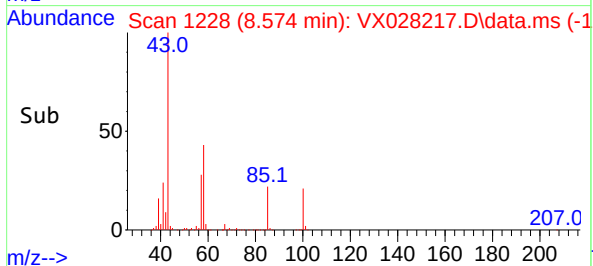
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



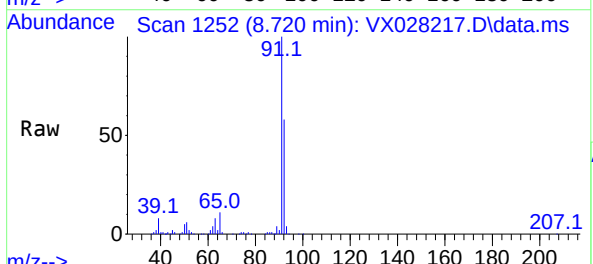
Tgt Ion: 43 Resp: 43209
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

Manual Integrations
APPROVED

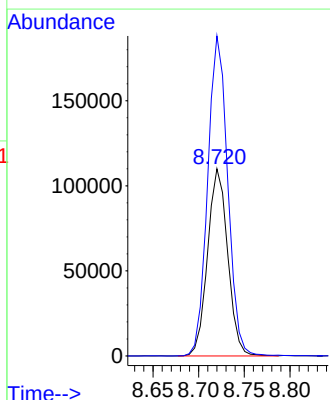
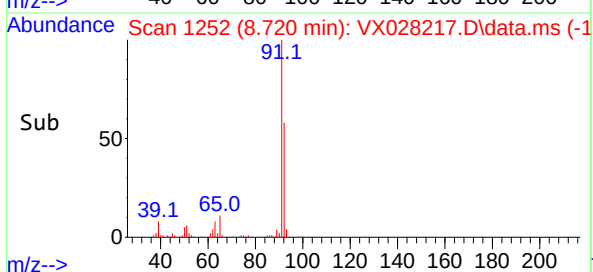
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

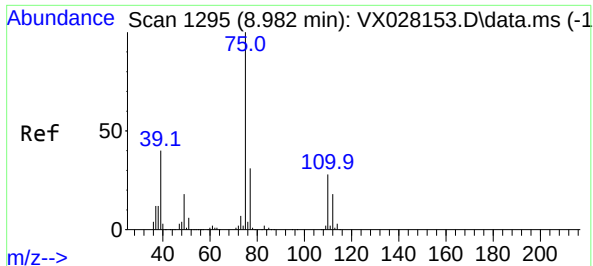


#52
Toluene
Concen: 18.097 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



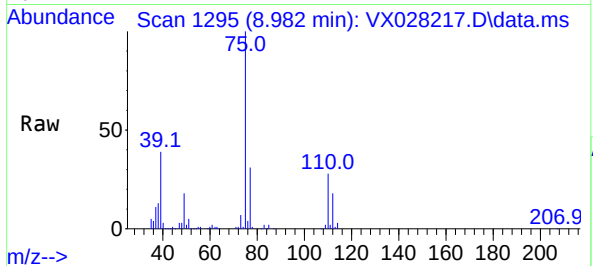
Tgt Ion: 92 Resp: 168683
Ion Ratio Lower Upper
92 100
91 170.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 16.711 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

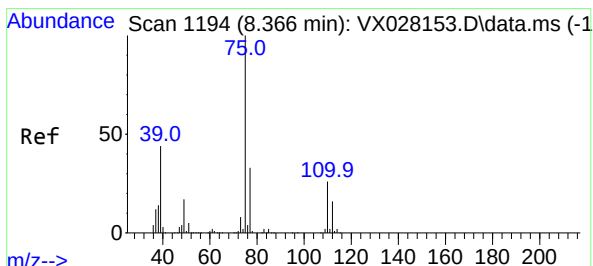
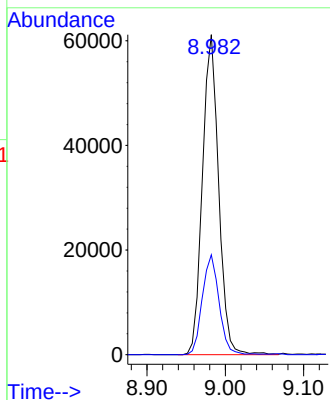
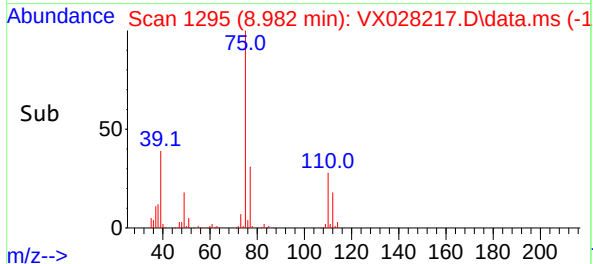
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



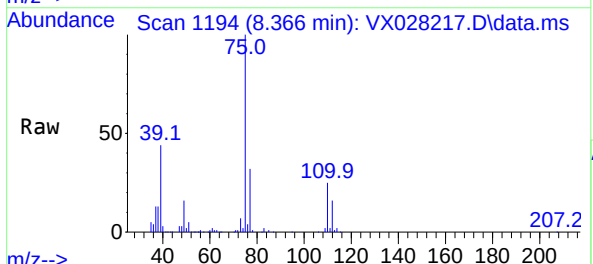
Tgt Ion: 75 Resp: 87934
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Manual Integrations
APPROVED

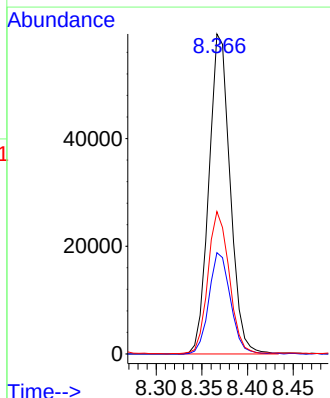
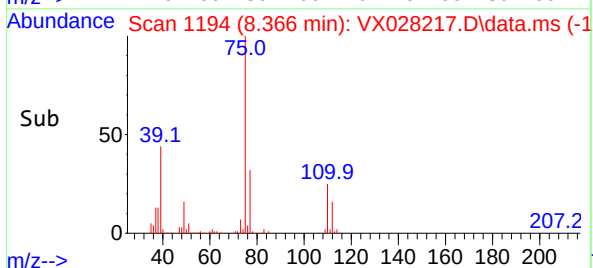
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

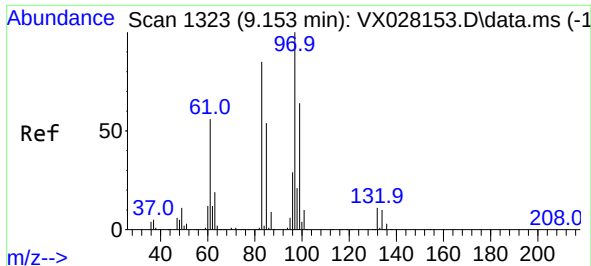


#54
cis-1,3-Dichloropropene
Concen: 16.952 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



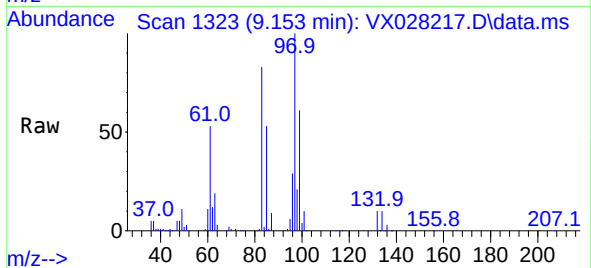
Tgt Ion: 75 Resp: 95791
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 44.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.422 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02

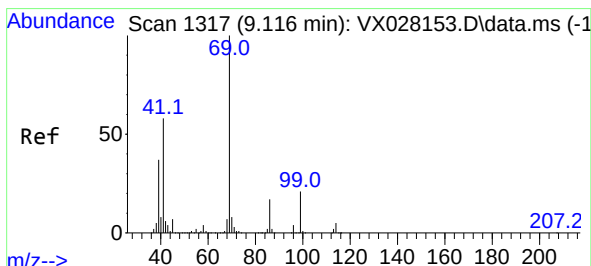
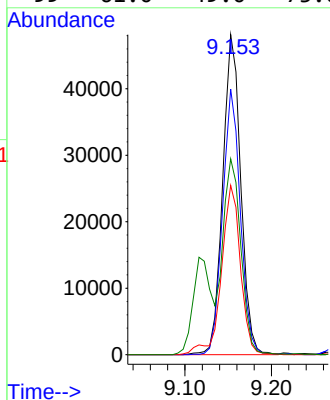
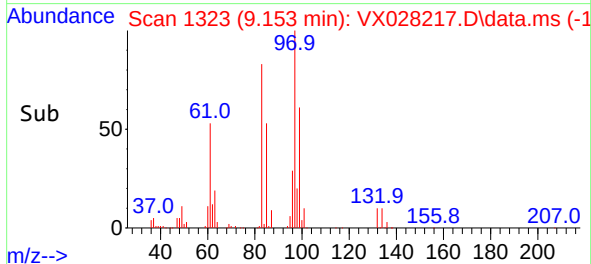


Tgt Ion: 97 Resp: 6976

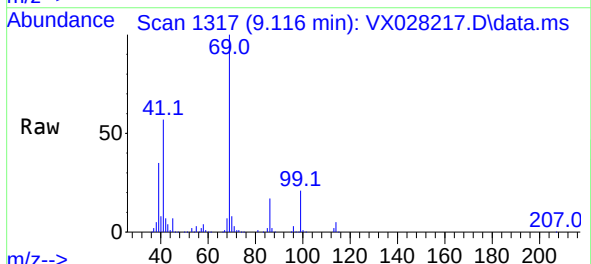
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.2	99.4
85	52.9	42.9	64.3
99	61.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

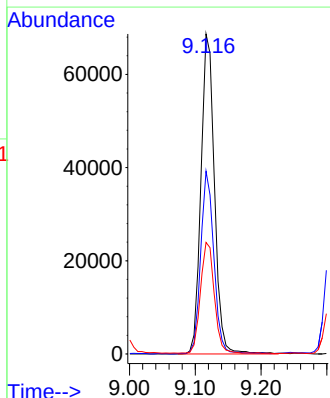
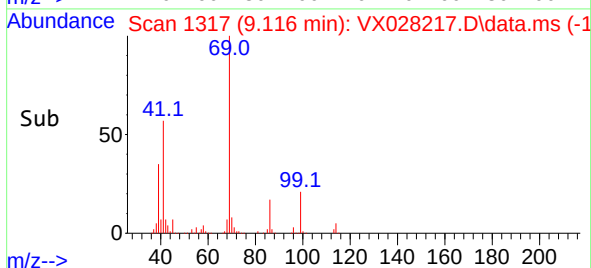


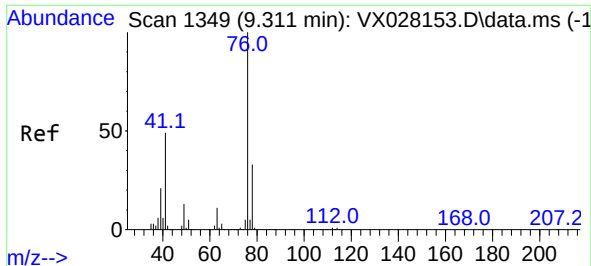
#56
Ethyl methacrylate
Concen: 17.911 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



Tgt Ion: 69 Resp: 98326

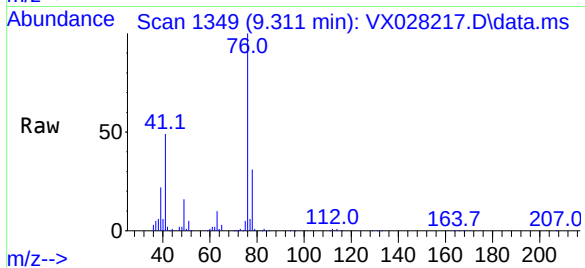
Ion	Ratio	Lower	Upper
69	100		
41	56.0	43.8	65.6
39	36.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 18.226 ug/l
RT: 9.311 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

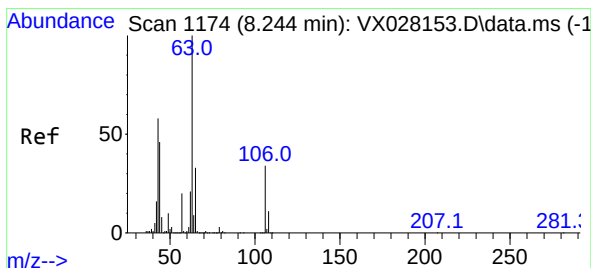
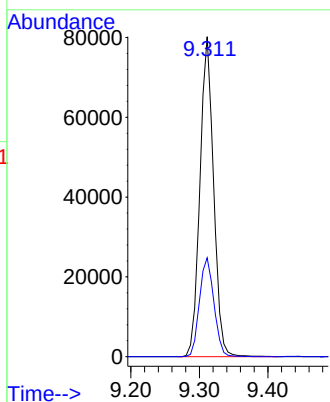
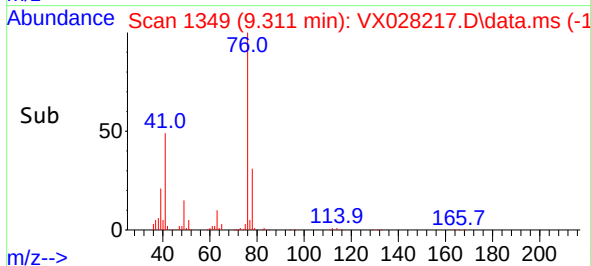
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



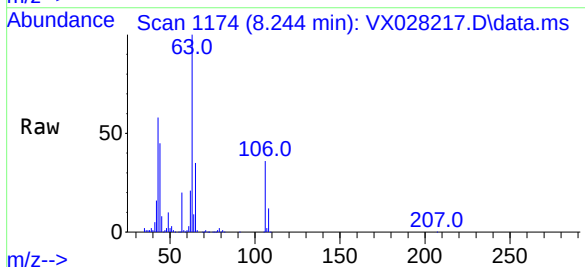
Tgt Ion: 76 Resp: 11141
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

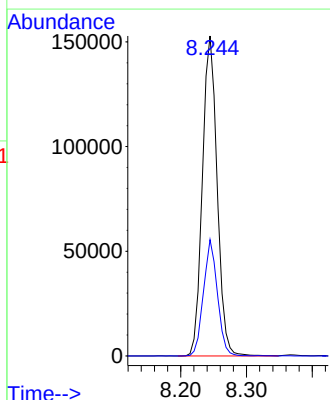
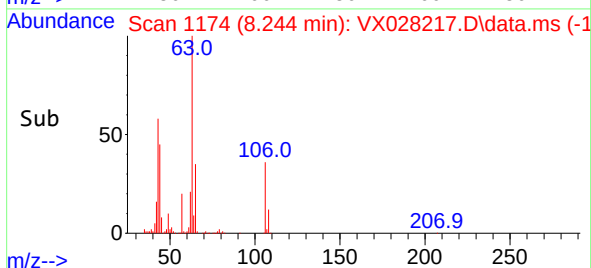
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

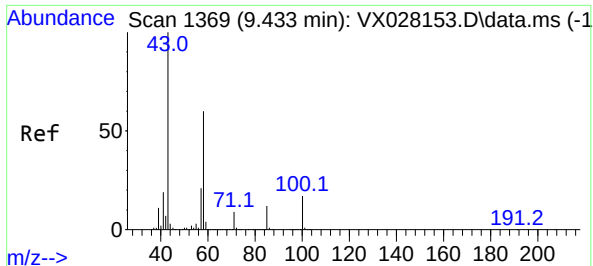


#58
2-Chloroethyl Vinyl ether
Concen: 92.717 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



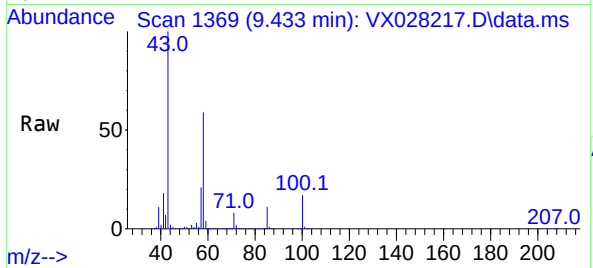
Tgt Ion: 63 Resp: 238813
Ion Ratio Lower Upper
63 100
106 34.3 23.9 35.9





#59
2-Hexanone
Concen: 90.128 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

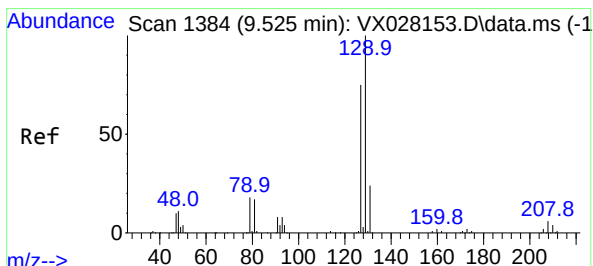
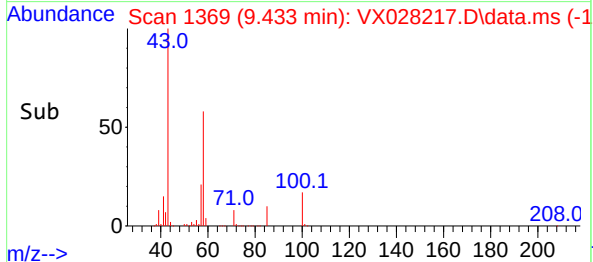
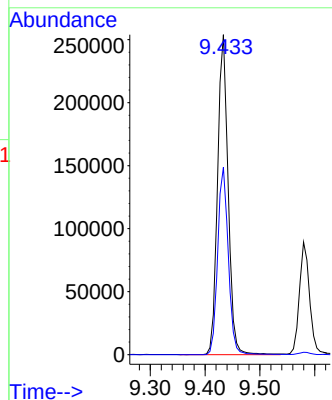
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion: 43 Resp: 33909
Ion Ratio Lower Upper
43 100
58 58.7 31.9 95.7

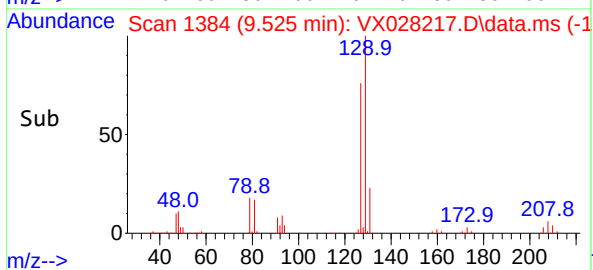
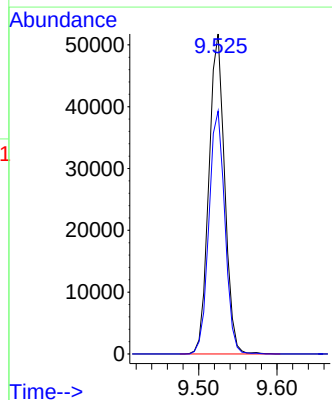
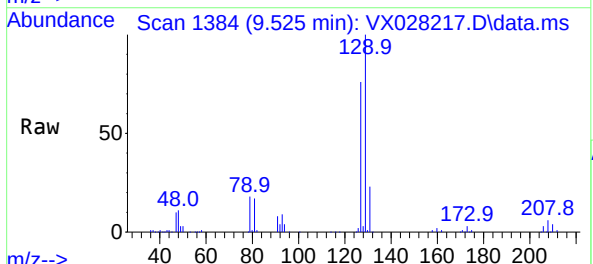
Manual Integrations
APPROVED

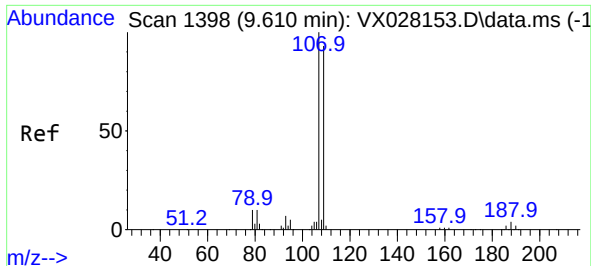
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 17.524 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

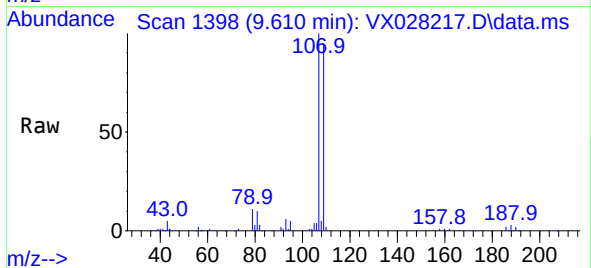
Tgt Ion:129 Resp: 72350
Ion Ratio Lower Upper
129 100
127 76.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.456 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

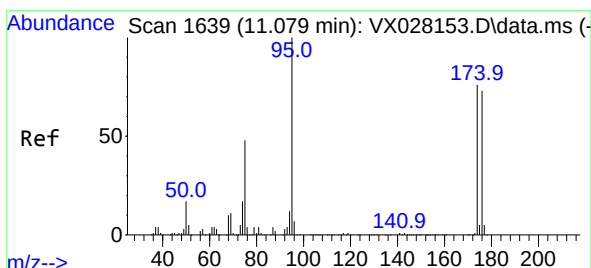
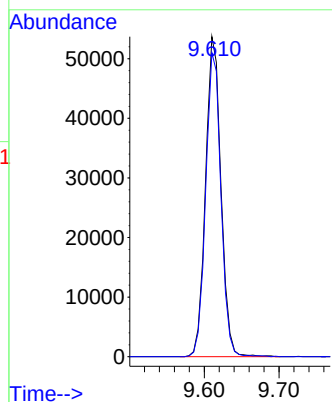
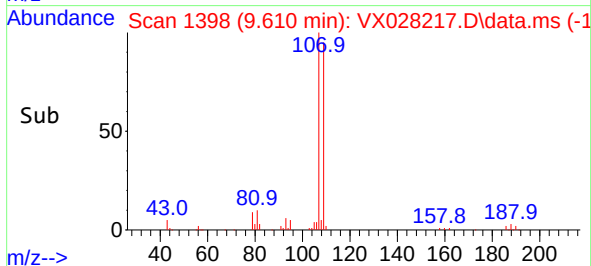
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



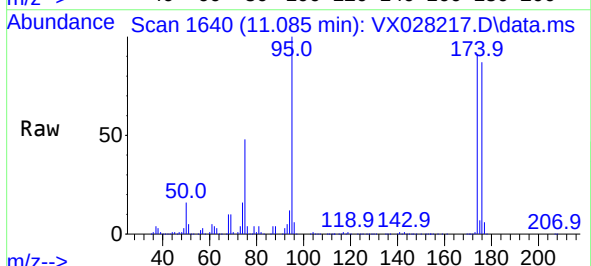
Tgt Ion:107 Resp: 76679
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

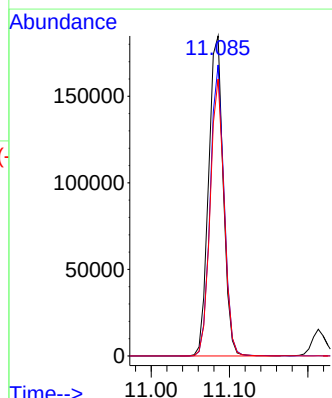
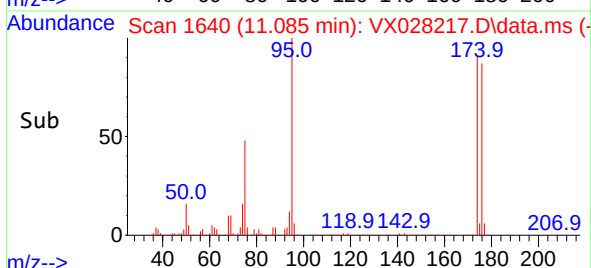
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

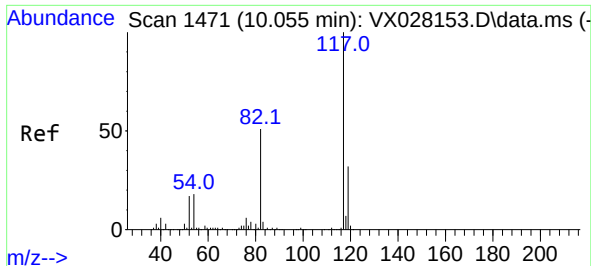


#62
4-Bromofluorobenzene
Concen: 46.307 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



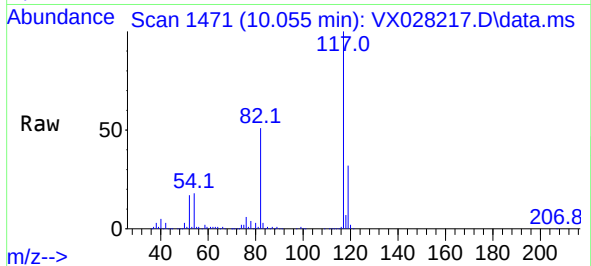
Tgt Ion: 95 Resp: 238953
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 82.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

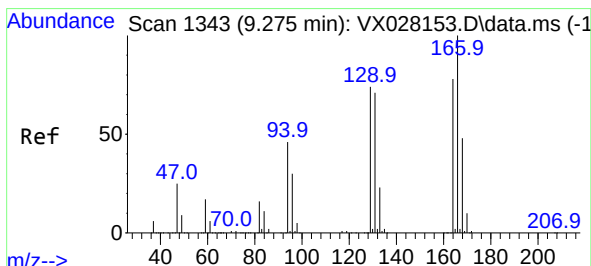
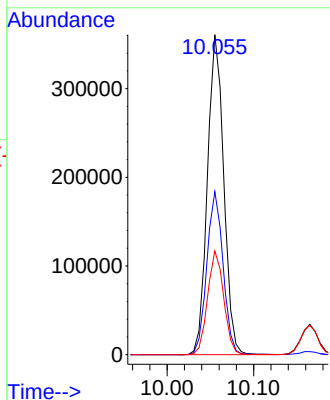
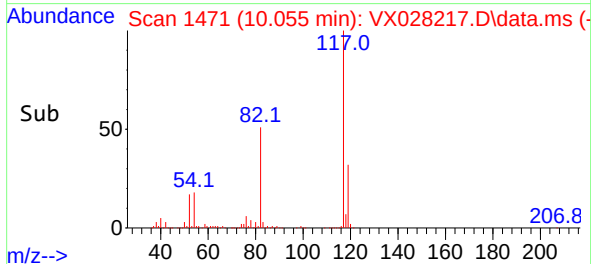
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion:117 Resp: 472560
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.4 24.8 37.2

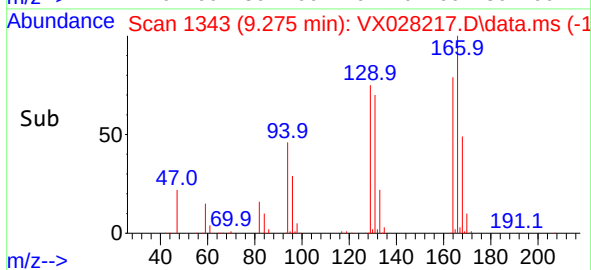
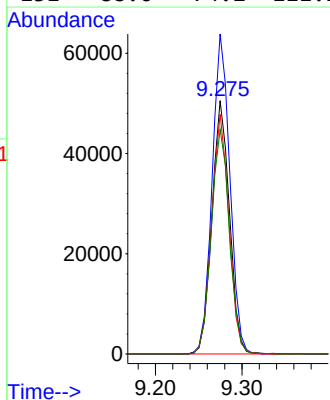
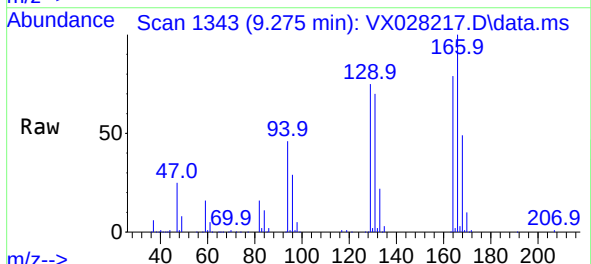
Manual Integrations
APPROVED

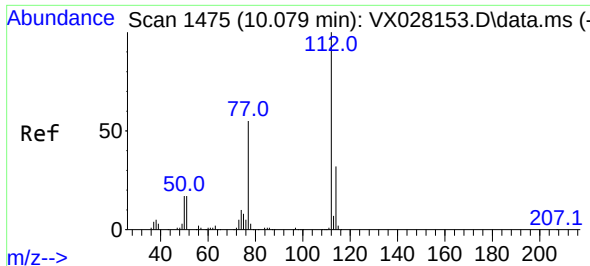
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 19.332 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

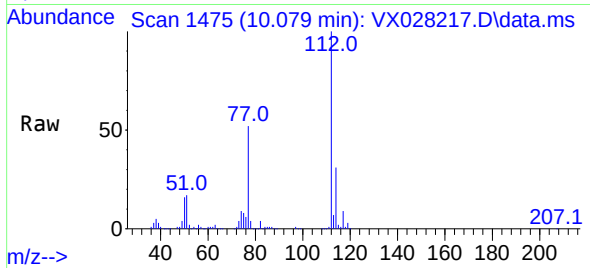
Tgt Ion:164 Resp: 71360
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 94.6 73.0 109.4
131 88.6 74.2 111.2





#65
Chlorobenzene
Concen: 18.973 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

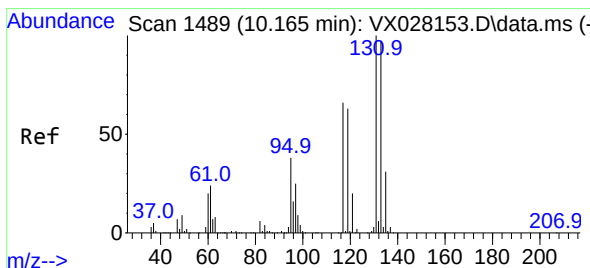
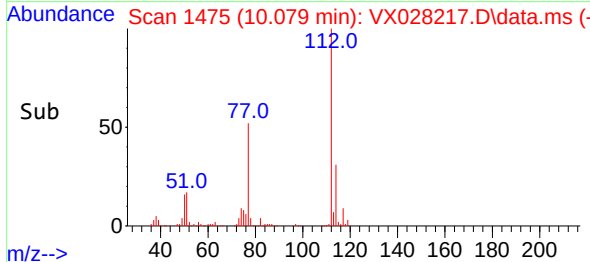
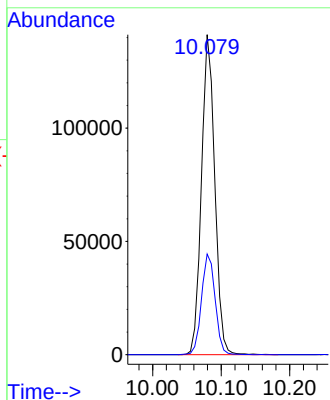
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion:112 Resp: 191162
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

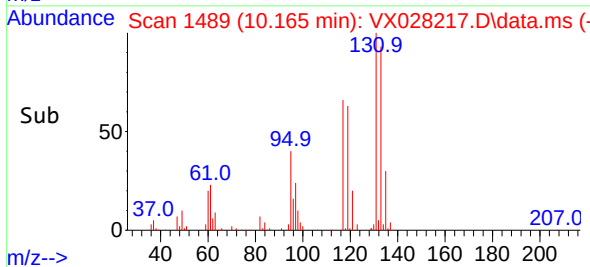
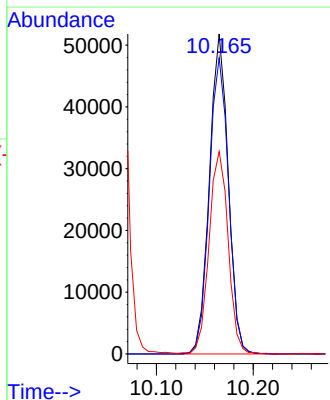
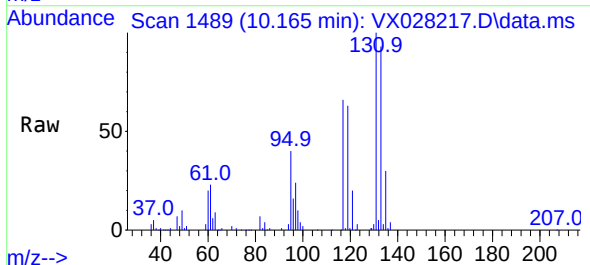
Manual Integrations
APPROVED

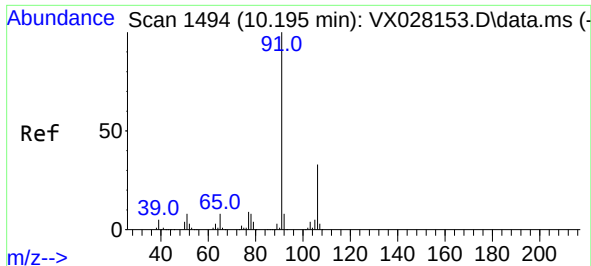
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.645 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Tgt Ion:131 Resp: 69979
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.4 32.6 98.0





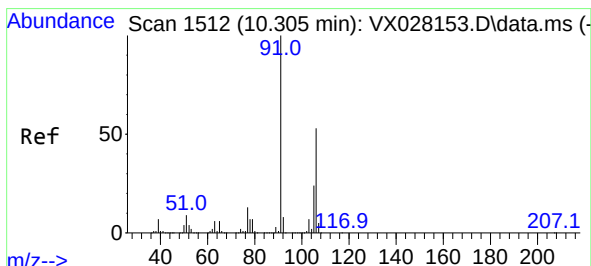
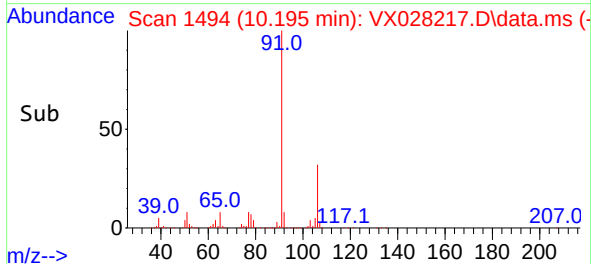
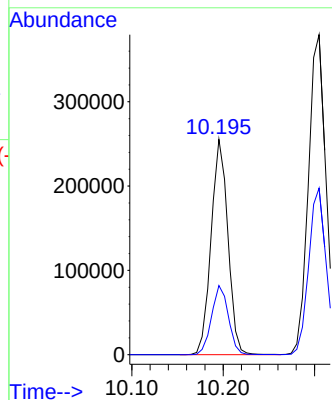
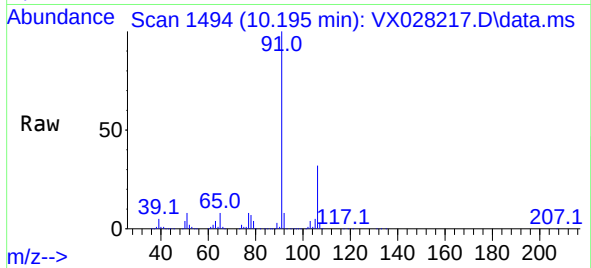
#67
Ethyl Benzene
Concen: 19.250 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02

Tgt Ion: 91 Resp: 325232
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

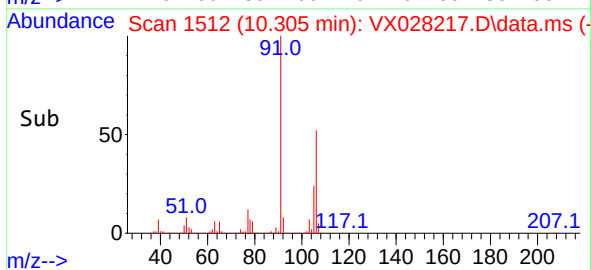
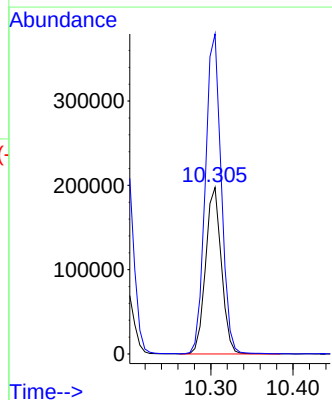
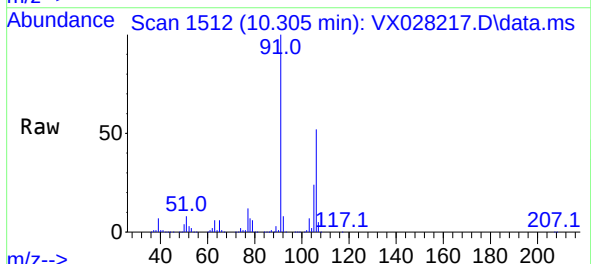
Manual Integrations
APPROVED

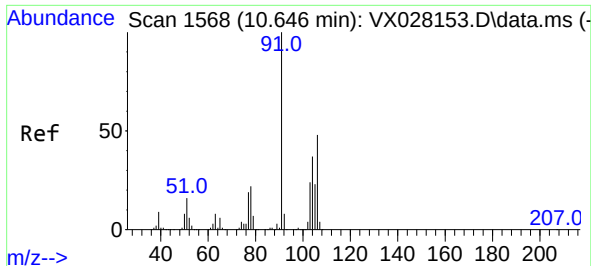
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 38.278 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

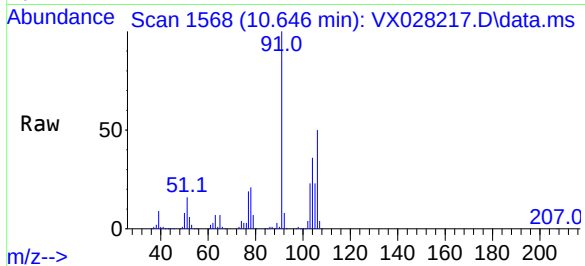
Tgt Ion:106 Resp: 263202
Ion Ratio Lower Upper
106 100
91 193.9 160.4 240.6





#69
o-Xylene
Concen: 19.122 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

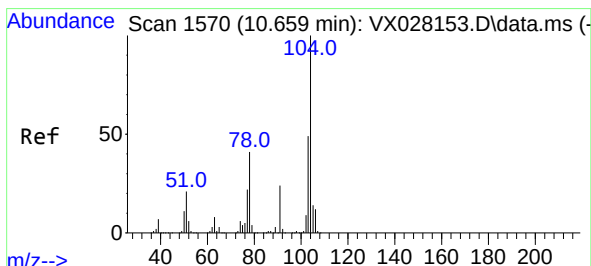
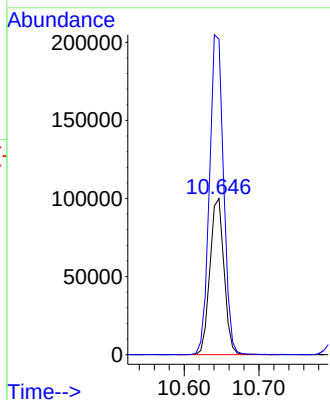
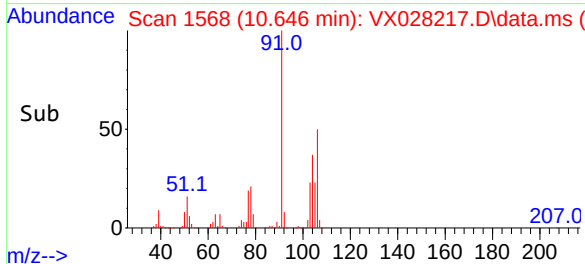
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



Tgt Ion:106 Resp: 13109
Ion Ratio Lower Upper
106 100
91 205.7 106.1 318.1

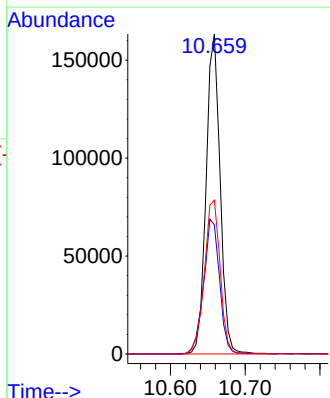
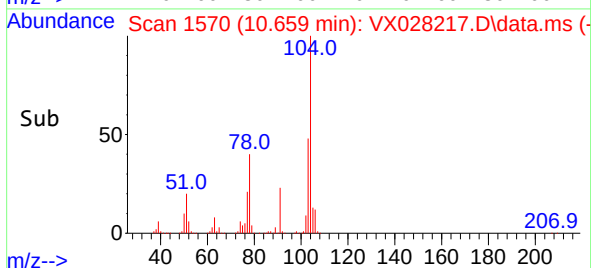
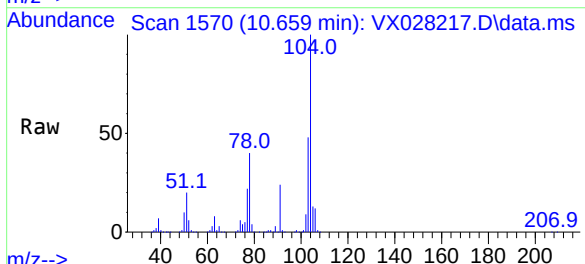
Manual Integrations
APPROVED

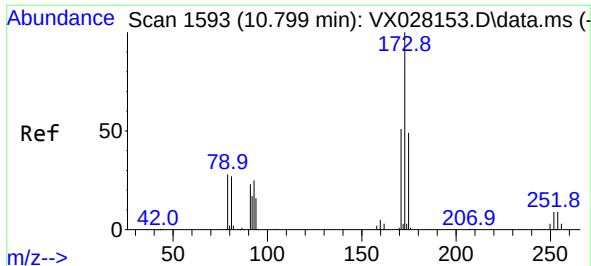
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 19.191 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

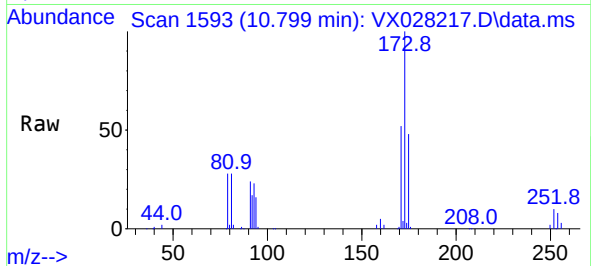
Tgt Ion:104 Resp: 213149
Ion Ratio Lower Upper
104 100
78 47.7 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 17.234 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

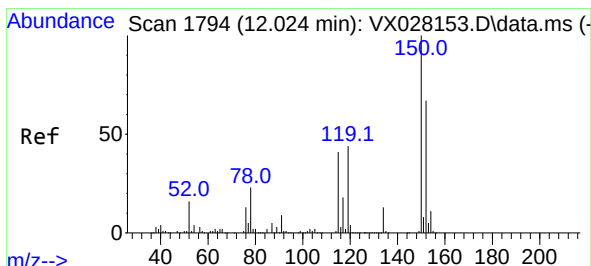
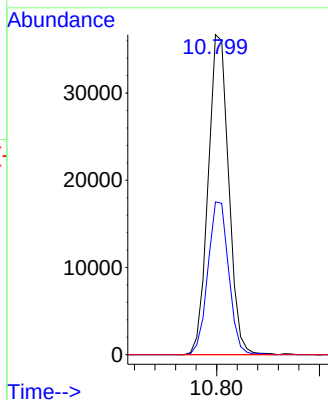
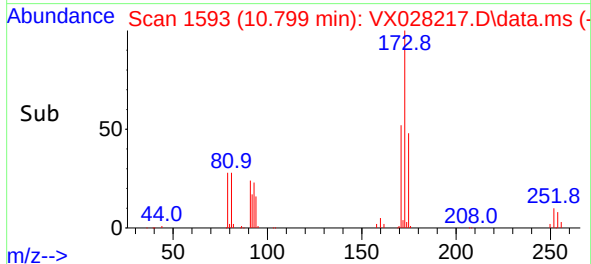
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



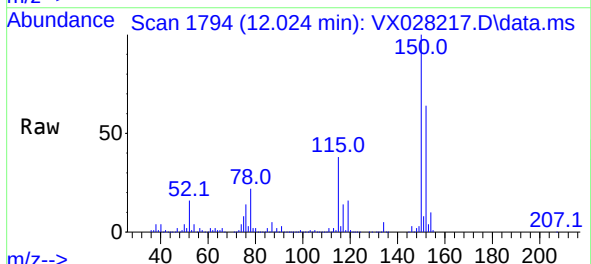
Tgt Ion:173 Resp: 5095
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

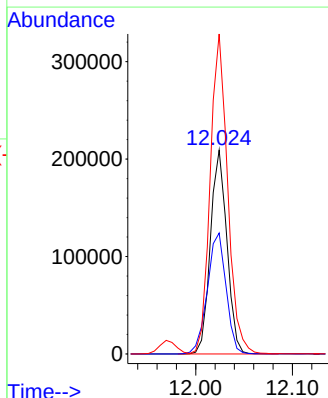
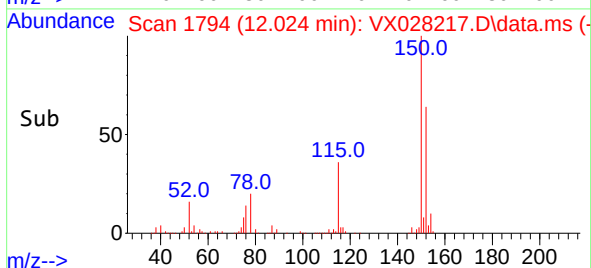
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

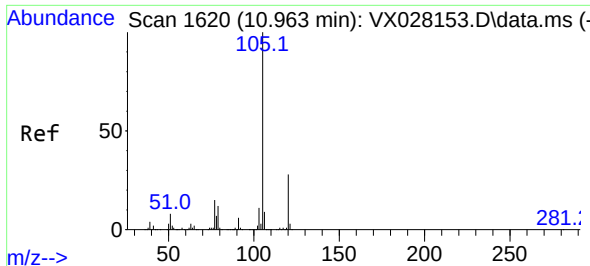


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



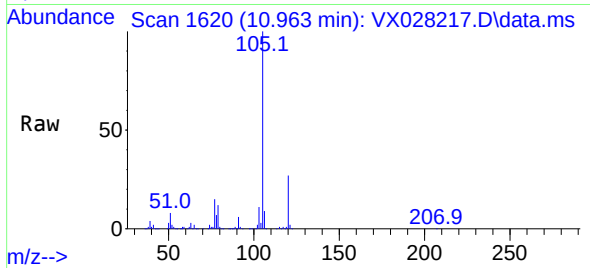
Tgt Ion:152 Resp: 247542
Ion Ratio Lower Upper
152 100
115 67.4 37.5 112.7
150 165.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.936 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

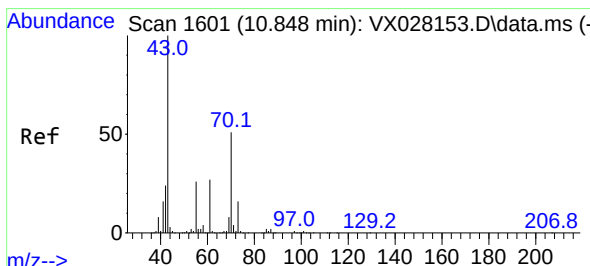
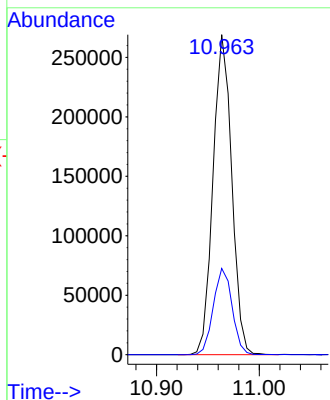
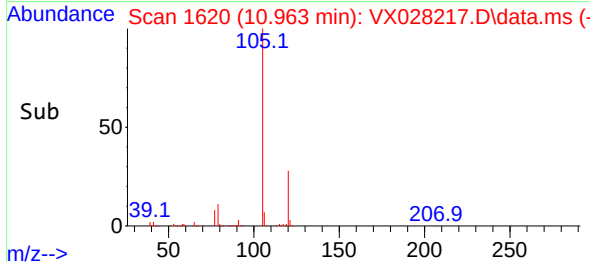
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



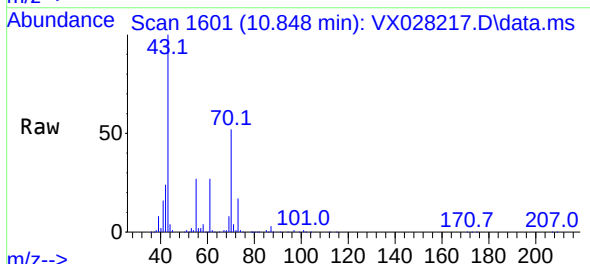
Tgt Ion:105 Resp: 339192
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

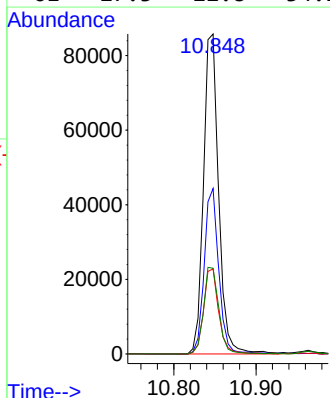
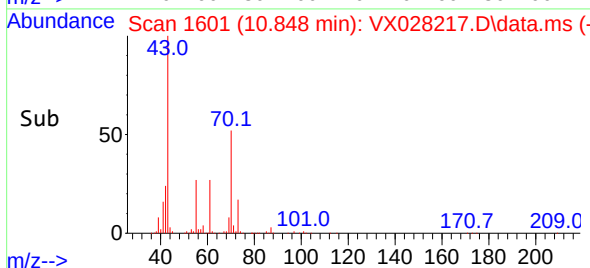
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

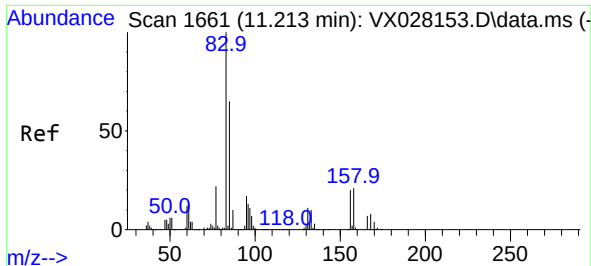


#74
N-ethyl acetate
Concen: 18.687 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



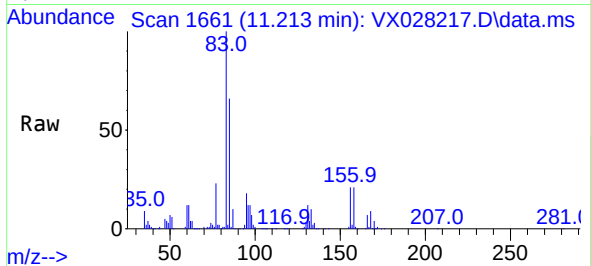
Tgt Ion: 43 Resp: 109893
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 26.6 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.634 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

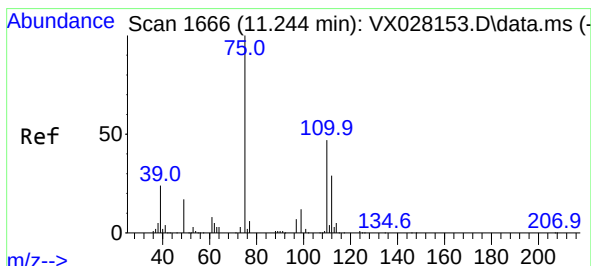
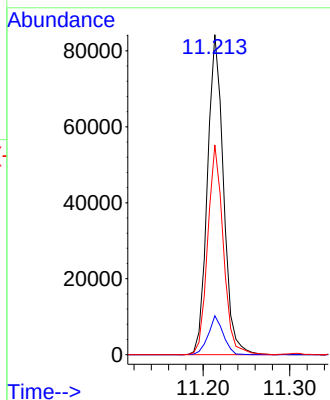
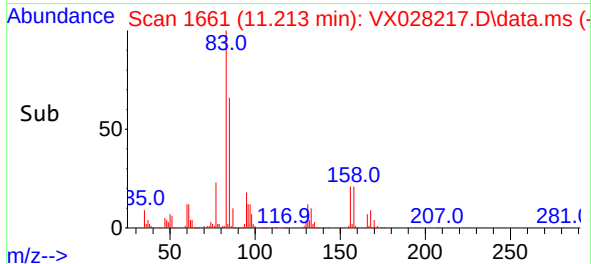
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



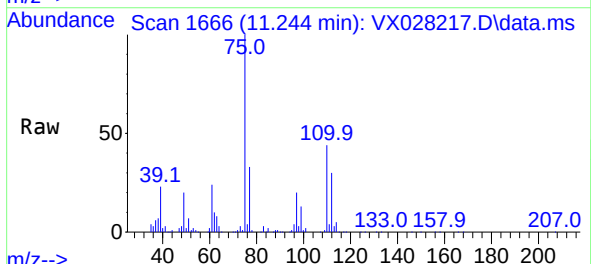
Tgt Ion: 83 Resp: 108402
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 63.7 32.6 97.7

Manual Integrations
APPROVED

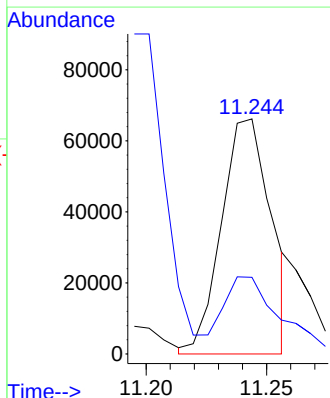
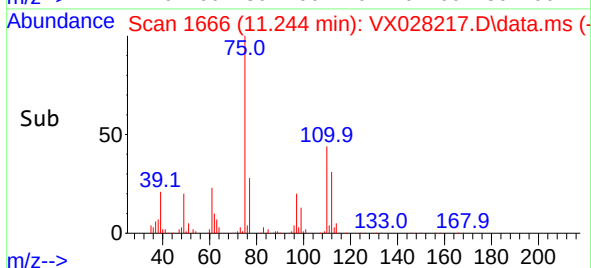
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

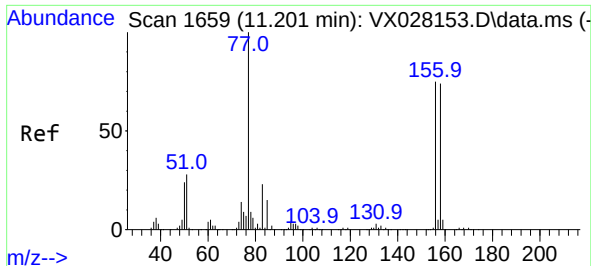


#76
1,2,3-Trichloropropane
Concen: 19.476 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



Tgt Ion: 75 Resp: 94882
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





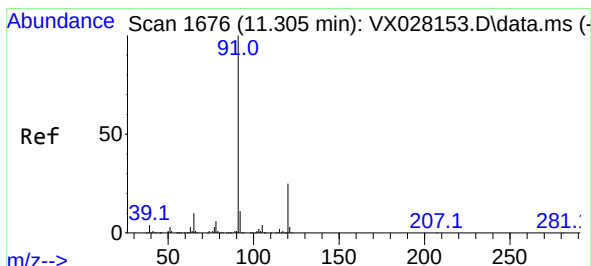
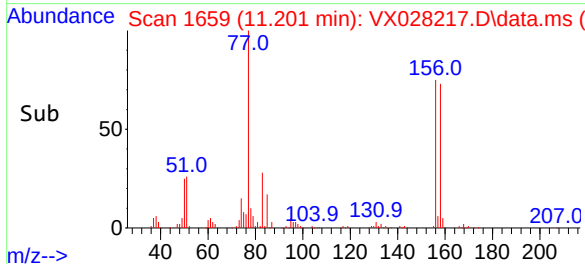
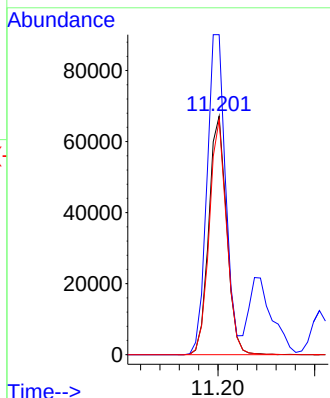
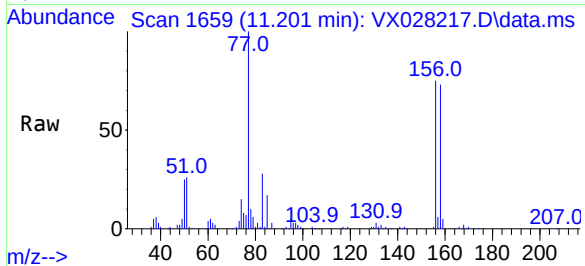
#77
Bromobenzene
Concen: 19.486 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02

Tgt Ion:156 Resp: 8634
Ion Ratio Lower Upper
156 100
77 139.1 78.5 235.3
158 95.8 50.2 150.7

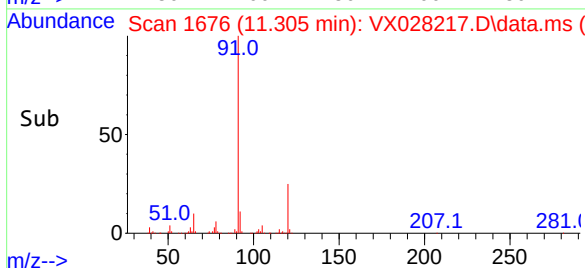
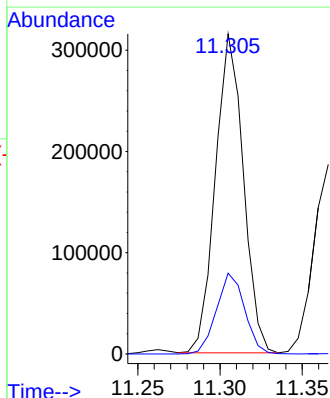
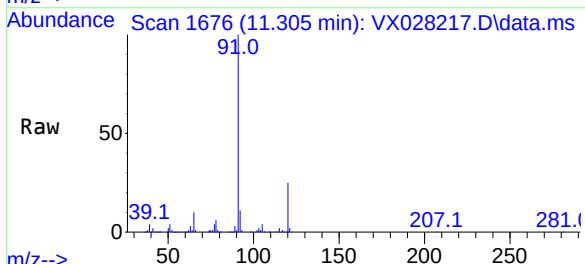
Manual Integrations
APPROVED

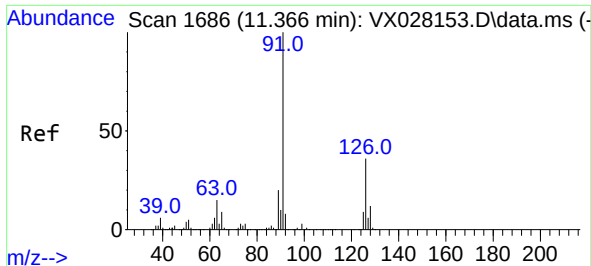
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 19.755 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Tgt Ion: 91 Resp: 372703
Ion Ratio Lower Upper
91 100
120 25.5 11.6 34.8





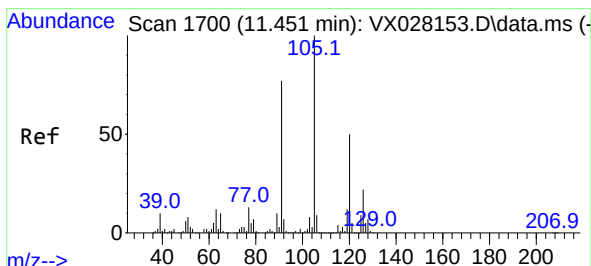
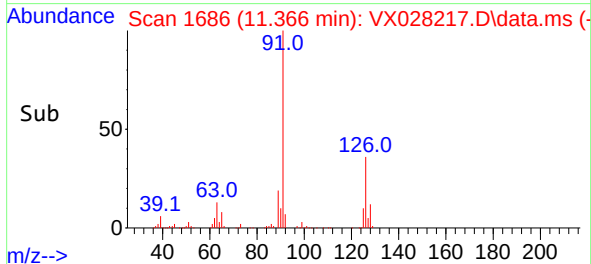
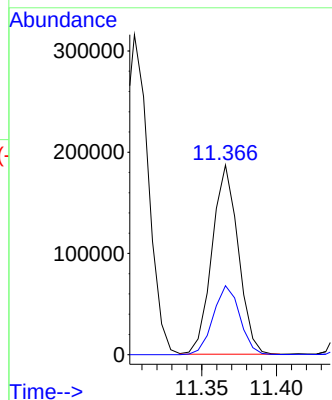
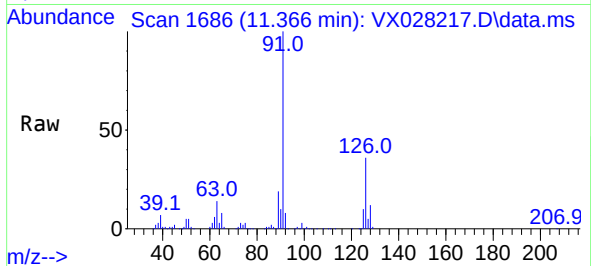
#79
2-Chlorotoluene
Concen: 19.386 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02

Tgt Ion: 91 Resp: 227389
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

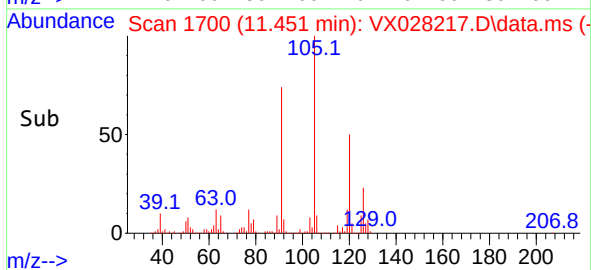
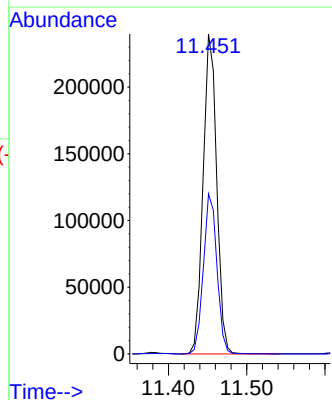
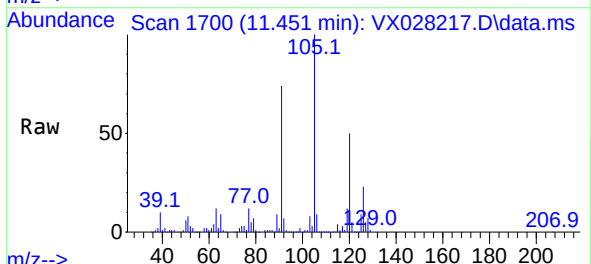
Manual Integrations
APPROVED

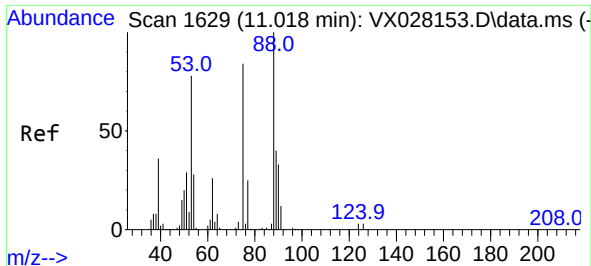
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.980 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

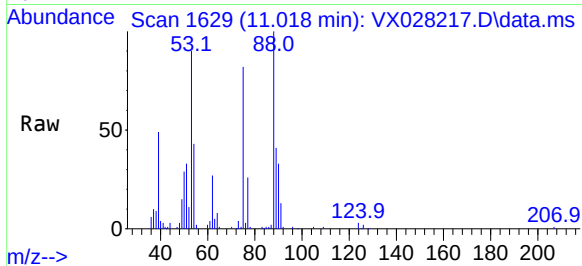
Tgt Ion:105 Resp: 288568
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.303 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

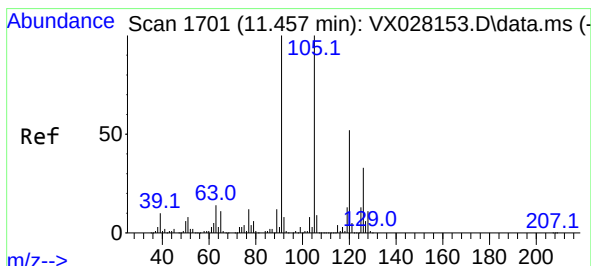
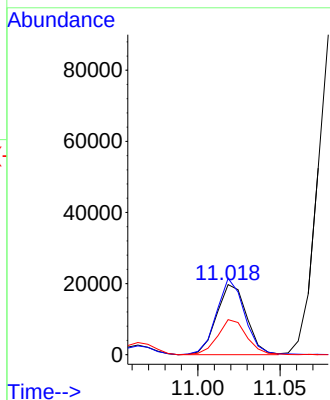
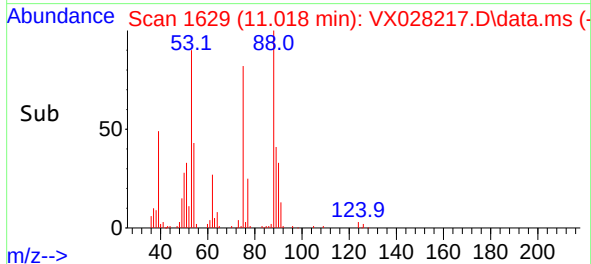
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



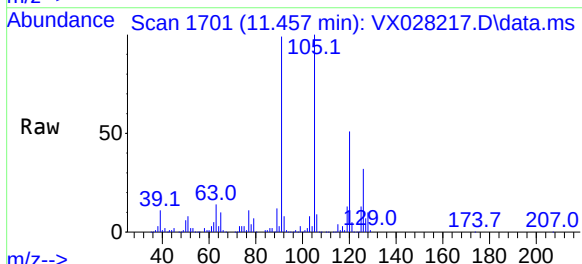
Tgt Ion: 75 Resp: 2508
Ion Ratio Lower Upper
75 100
53 101.7 69.0 103.4
89 48.8 37.0 55.6

Manual Integrations
APPROVED

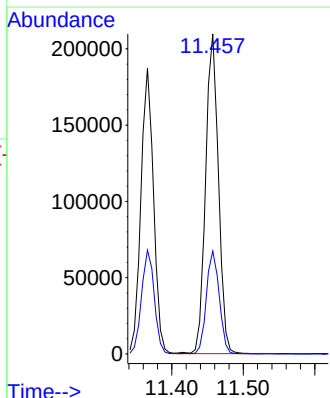
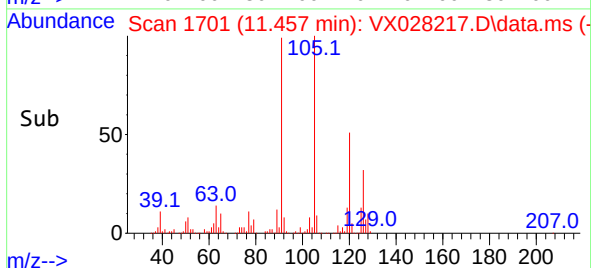
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

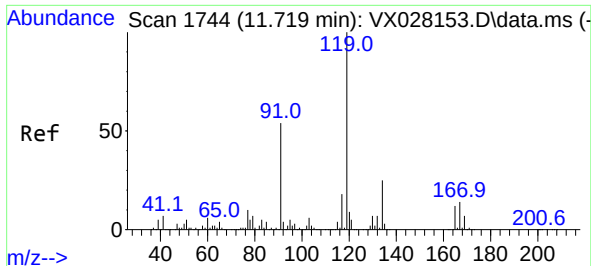


#82
4-Chlorotoluene
Concen: 19.394 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



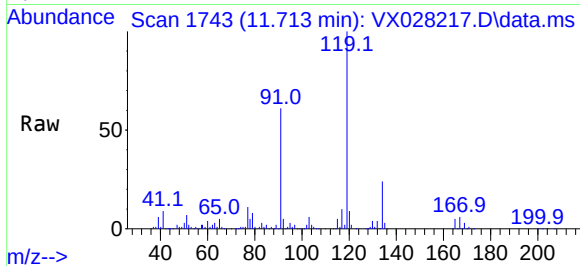
Tgt Ion: 91 Resp: 262043
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.819 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

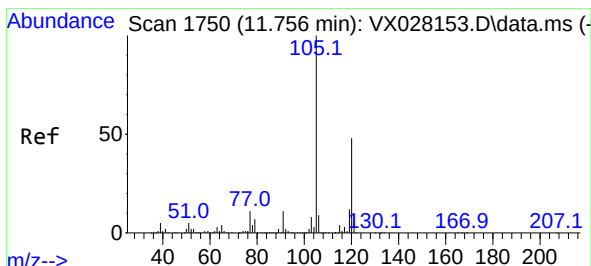
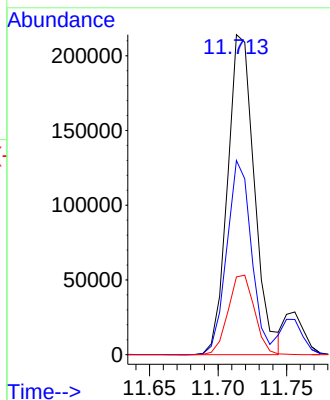
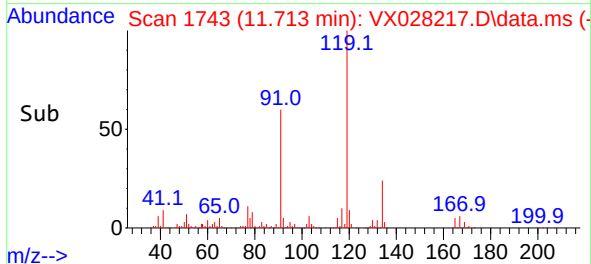
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



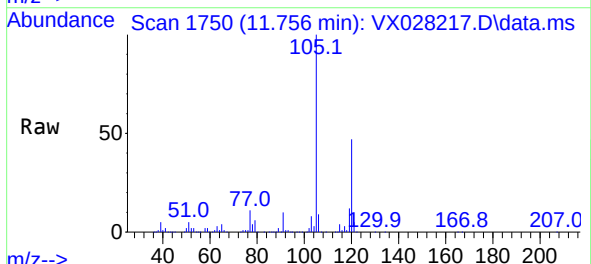
Tgt Ion:119 Resp: 292289
Ion Ratio Lower Upper
119 100
91 55.8 26.9 80.6
134 24.4 11.4 34.2

Manual Integrations
APPROVED

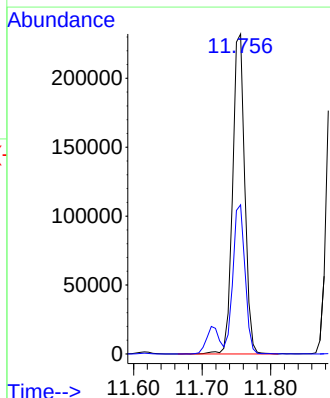
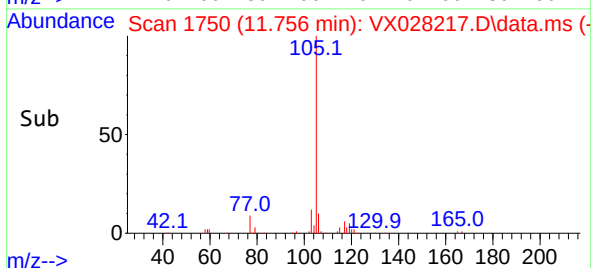
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

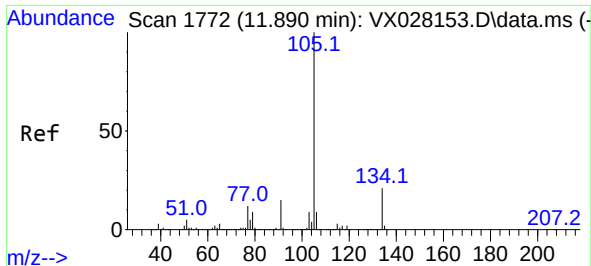


#84
1,2,4-Trimethylbenzene
Concen: 19.888 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



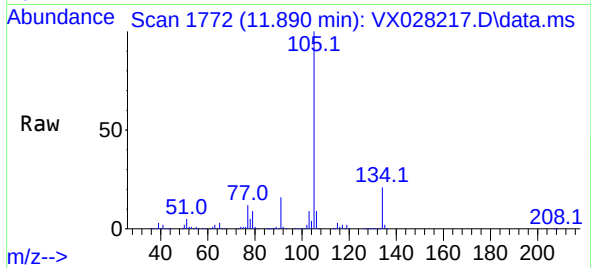
Tgt Ion:105 Resp: 285532
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.691 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028217.D
 Acq: 20 Apr 2022 23:56

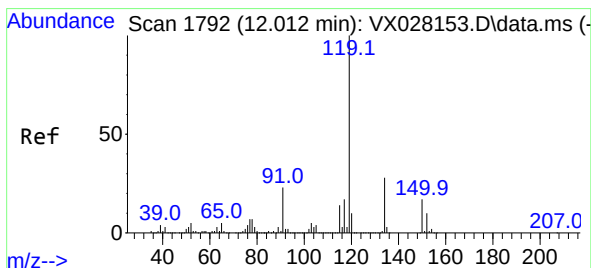
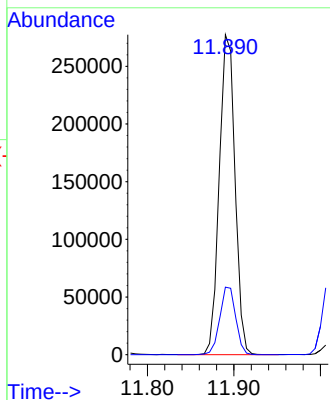
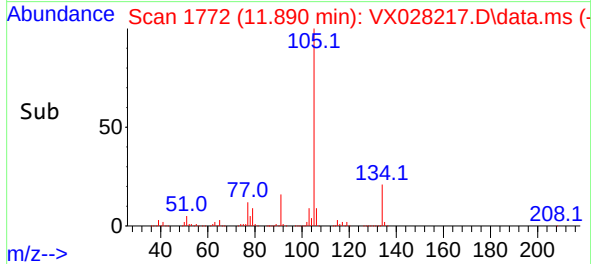
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD02



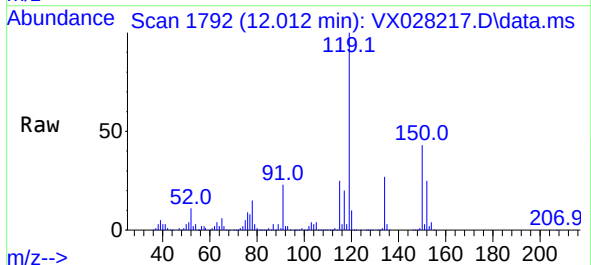
Tgt Ion:105 Resp: 350360
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

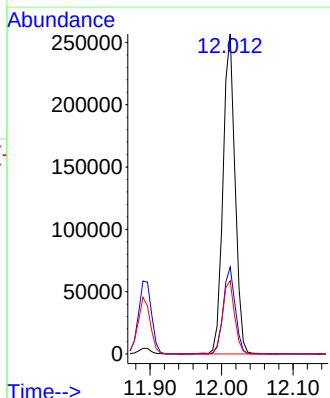
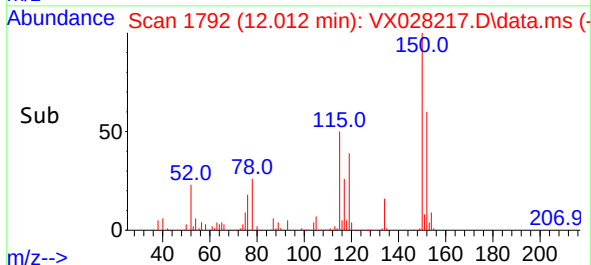
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

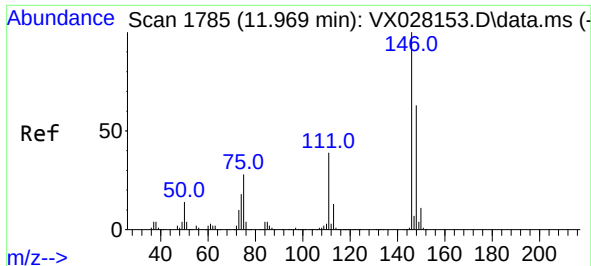


#86
 p-Isopropyltoluene
 Concen: 19.583 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028217.D
 Acq: 20 Apr 2022 23:56



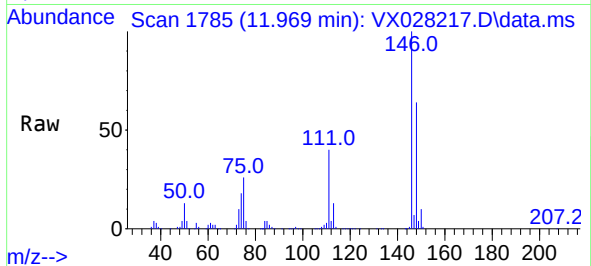
Tgt Ion:119 Resp: 300596
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.541 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

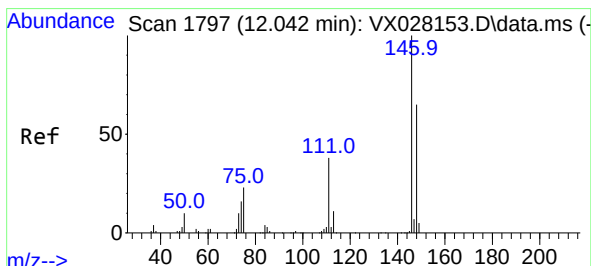
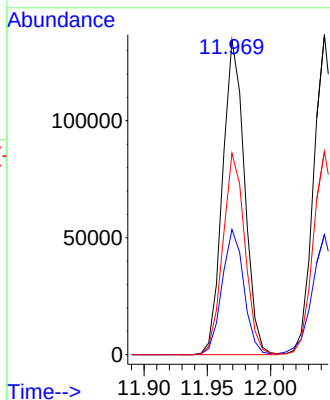
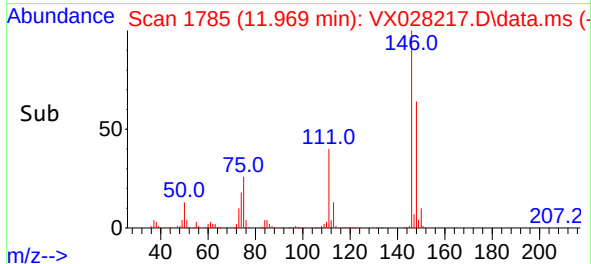
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



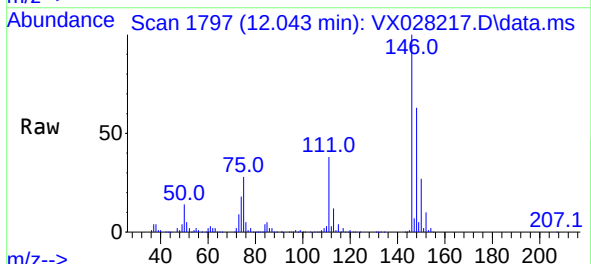
Tgt Ion:146 Resp: 162708
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 63.9 31.6 94.7

Manual Integrations
APPROVED

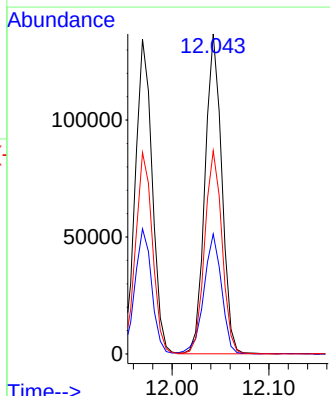
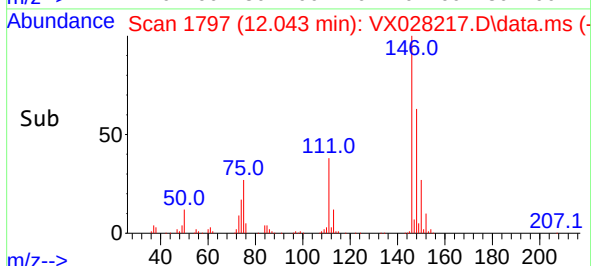
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

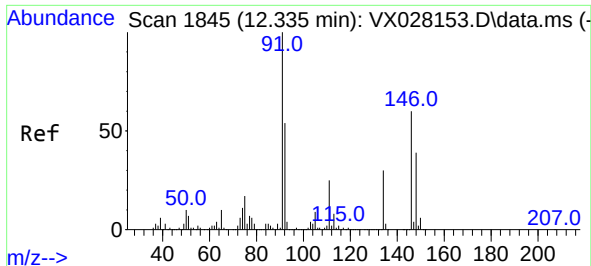


#88
1,4-Dichlorobenzene
Concen: 18.907 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



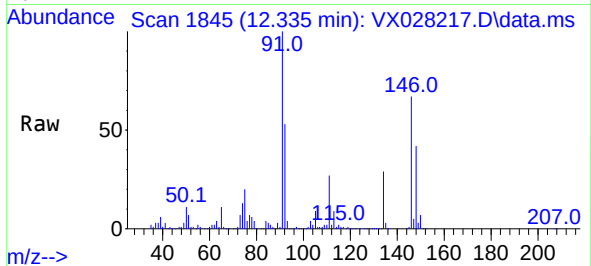
Tgt Ion:146 Resp: 165289
Ion Ratio Lower Upper
146 100
111 39.4 19.2 57.6
148 65.7 32.3 96.9





#89
n-Butylbenzene
Concen: 18.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

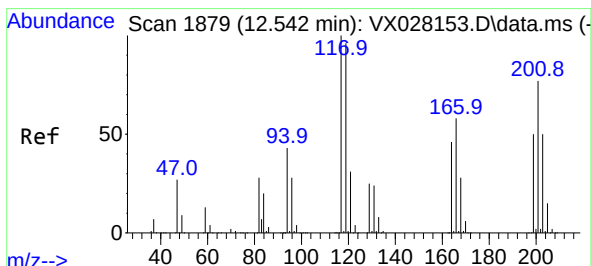
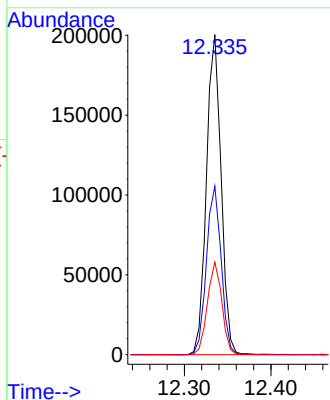
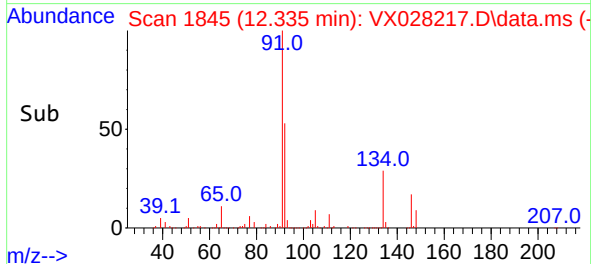
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



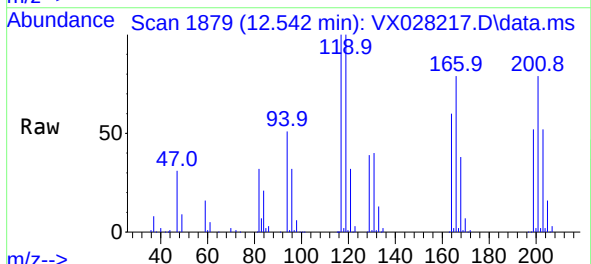
Tgt Ion: 91 Resp: 236210
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 28.5 13.3 39.8

Manual Integrations
APPROVED

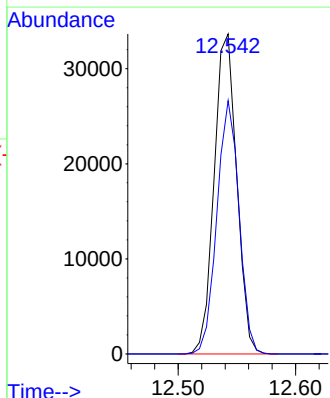
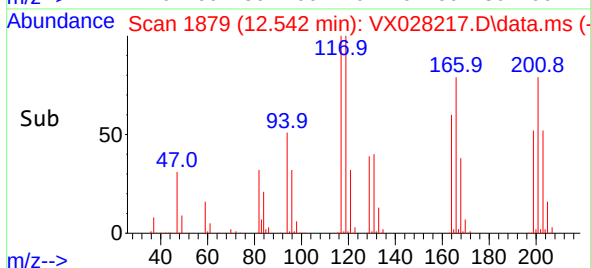
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

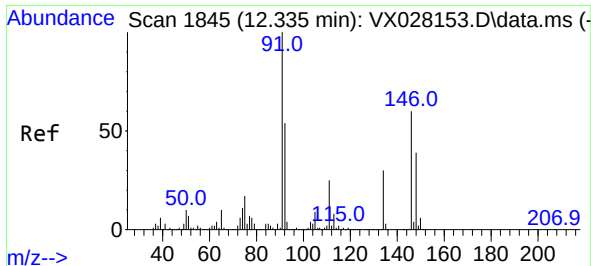


#90
Hexachloroethane
Concen: 17.517 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



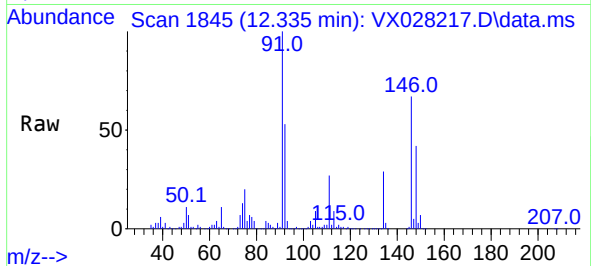
Tgt Ion:117 Resp: 45005
Ion Ratio Lower Upper
117 100
201 77.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.653 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

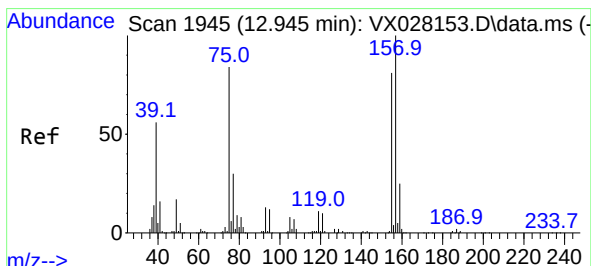
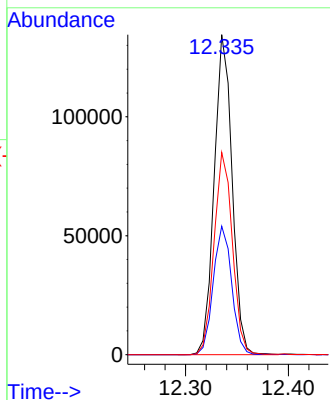
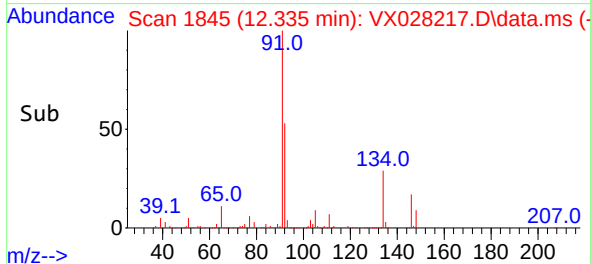
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



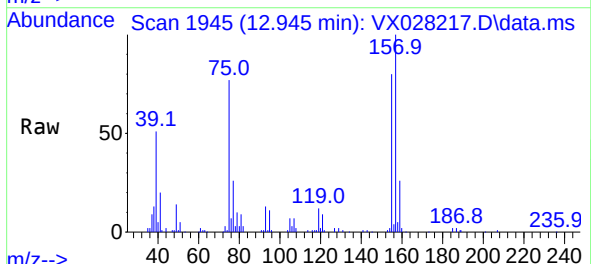
Tgt Ion:146 Resp: 162554
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 64.7 32.6 97.7

Manual Integrations
APPROVED

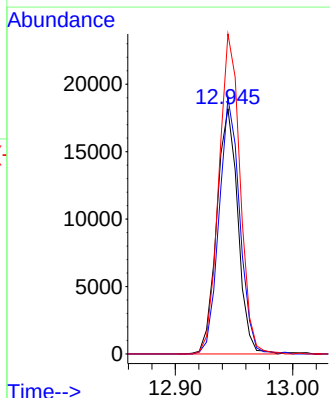
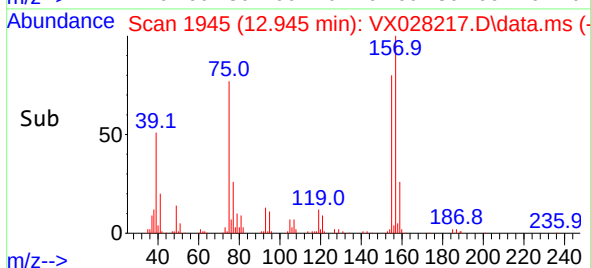
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

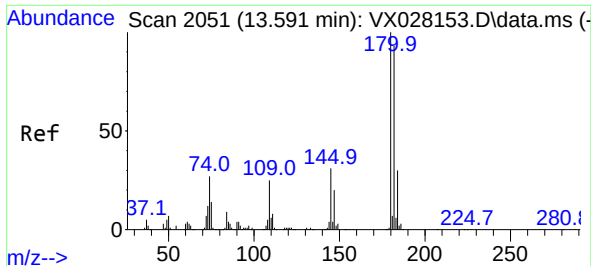


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.559 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



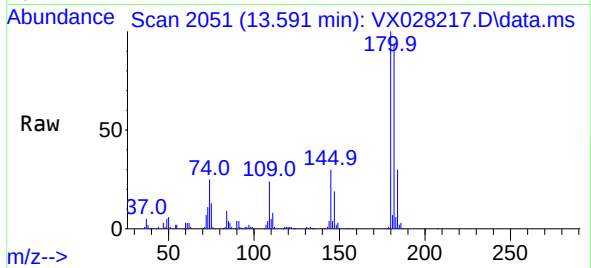
Tgt Ion: 75 Resp: 22788
Ion Ratio Lower Upper
75 100
155 101.8 47.0 141.2
157 130.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.820 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

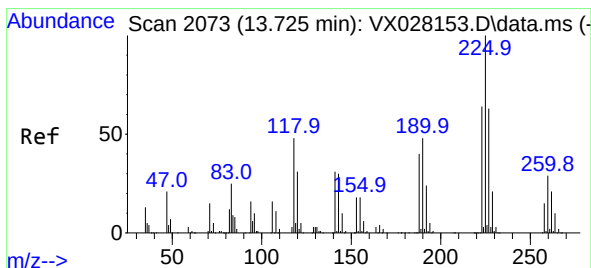
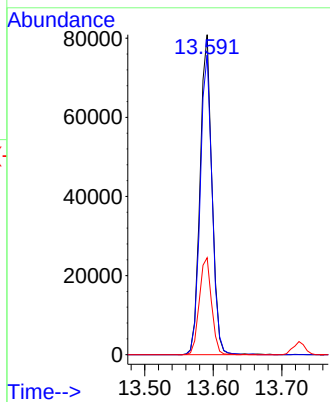
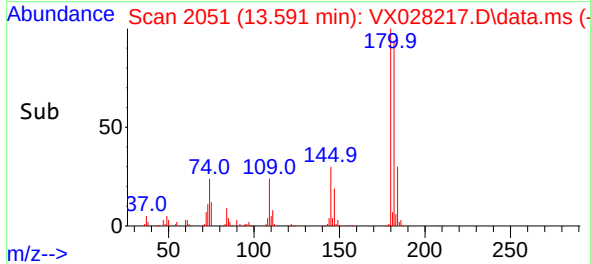
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



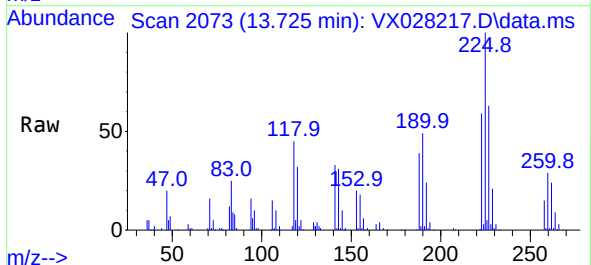
Tgt Ion:180 Resp: 9750
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.3 15.2 45.5

Manual Integrations
APPROVED

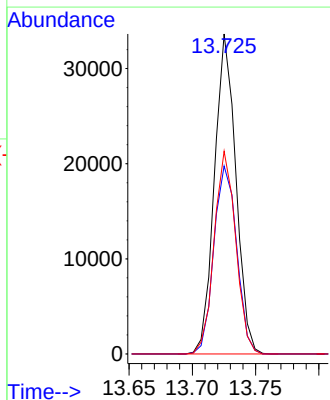
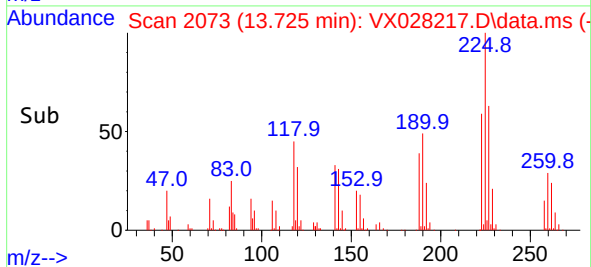
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

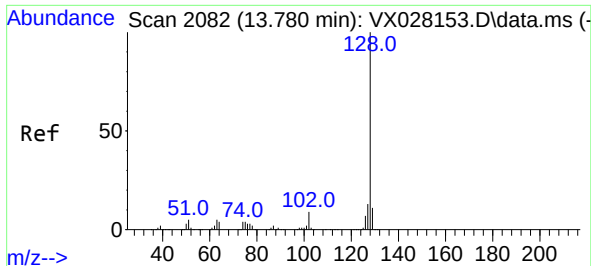


#94
Hexachlorobutadiene
Concen: 18.026 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



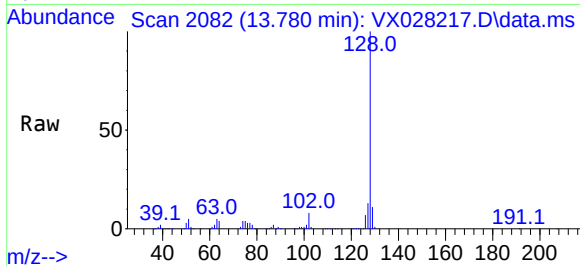
Tgt Ion:225 Resp: 39571
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 63.8 33.9 101.7





#95
Naphthalene
Concen: 20.921 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56

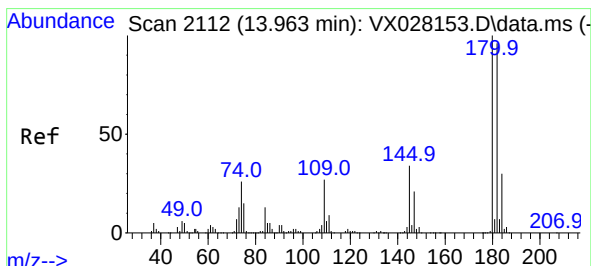
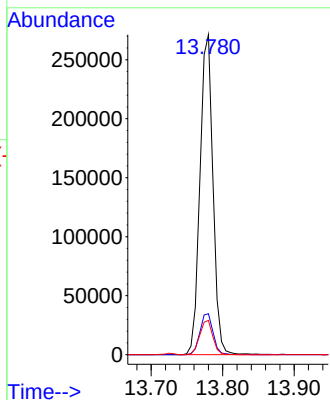
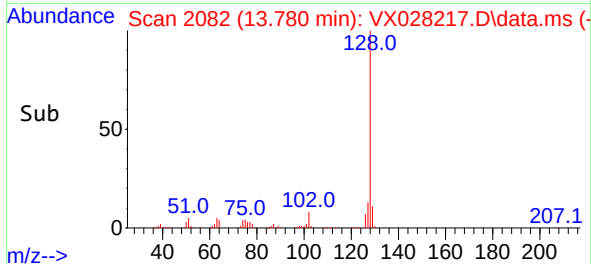
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD02



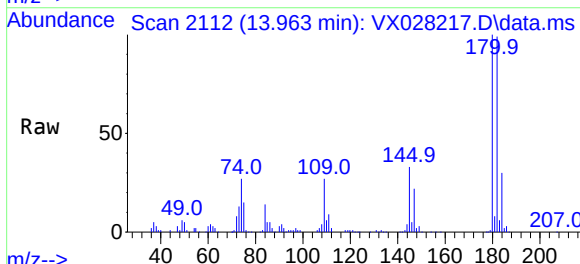
Tgt Ion:128 Resp: 34285
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.122 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028217.D
Acq: 20 Apr 2022 23:56



Tgt Ion:180 Resp: 97164
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 32.9 16.2 48.5

