

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028216.D
 Acq On : 20 Apr 2022 23:33
 Operator : JC/MD
 Sample : VX0420WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

Quant Time: Apr 21 06:19:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	285720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194872	52.308	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.620%			
35) Dibromofluoromethane	5.391	113	174050	53.561	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.120%			
50) Toluene-d8	8.653	98	644520	51.640	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.079	95	240136	50.320	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40242	21.819	ug/l	100
3) Chloromethane	1.294	50	46652	23.827	ug/l	99
4) Vinyl Chloride	1.374	62	59919	20.802	ug/l	99
5) Bromomethane	1.599	94	53741	15.253	ug/l	99
6) Chloroethane	1.685	64	44965	19.856	ug/l	99
7) Trichlorofluoromethane	1.886	101	122027	19.212	ug/l	98
8) Diethyl Ether	2.130	74	41036	19.609	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	56543	24.438	ug/l	98
10) Methyl Iodide	2.453	142	66611	24.082	ug/l	97
11) Tert butyl alcohol	2.959	59	78943	104.883	ug/l	98
12) 1,1-Dichloroethene	2.319	96	53005	24.139	ug/l	96
13) Acrolein	2.233	56	47360	103.729	ug/l	97
14) Allyl chloride	2.666	41	74423	20.199	ug/l	91
15) Acrylonitrile	3.062	53	158680	104.519	ug/l	99
16) Acetone	2.380	43	137274	119.915	ug/l	93
17) Carbon Disulfide	2.514	76	121586	20.562	ug/l	99
18) Methyl Acetate	2.703	43	69869	21.093	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	191840	20.951	ug/l	98
20) Methylene Chloride	2.788	84	61048	22.085	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	62112	20.799	ug/l	96
22) Diisopropyl ether	3.757	45	165491	19.720	ug/l #	72
23) Vinyl Acetate	3.721	43	725243	98.919	ug/l	99
24) 1,1-Dichloroethane	3.611	63	102882	20.763	ug/l	98
25) 2-Butanone	4.556	43	218636	99.094	ug/l	96
26) 2,2-Dichloropropane	4.483	77	80826	16.706	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	73878	20.748	ug/l	91
28) Bromochloromethane	4.897	49	43941	20.669	ug/l	88
29) Tetrahydrofuran	5.001	42	137871	95.835	ug/l	98
30) Chloroform	5.099	83	119862	20.142	ug/l	100
31) Cyclohexane	5.470	56	89052	19.620	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	109959	20.406	ug/l	98
36) 1,1-Dichloropropene	5.696	75	84044	19.828	ug/l	97
37) Ethyl Acetate	4.714	43	84680	19.688	ug/l	98
38) Carbon Tetrachloride	5.684	117	93378	19.514	ug/l	100
39) Methylcyclohexane	7.385	83	101943	19.061	ug/l	95
40) Benzene	6.043	78	249898	20.140	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42533	19.167	ug/l	97
42) 1,2-Dichloroethane	6.092	62	91424	19.850	ug/l	100
43) Isopropyl Acetate	6.342	43	130500	18.643	ug/l	98
44) Trichloroethene	7.129	130	74076	20.587	ug/l	99
45) 1,2-Dichloropropane	7.433	63	59522	19.598	ug/l	95
46) Dibromomethane	7.586	93	48388	20.310	ug/l	97
47) Bromodichloromethane	7.824	83	87764	19.167	ug/l	98
48) Methyl methacrylate	7.696	41	61128	19.021	ug/l	93
49) 1,4-Dioxane	7.659	88	36725	427.165	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	435120	96.867	ug/l	96
52) Toluene	8.720	92	168336	19.528	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87371	17.954	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	94417	18.068	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	70706	20.188	ug/l	97
56) Ethyl methacrylate	9.116	69	100005	19.698	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	112563	19.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	232241	97.495	ug/l	92
59) 2-Hexanone	9.433	43	339792	97.655	ug/l	94
60) Dibromochloromethane	9.525	129	71223	18.653	ug/l	96
61) 1,2-Dibromoethane	9.610	107	75946	19.765	ug/l	98
64) Tetrachloroethene	9.275	164	71622	21.088	ug/l	98
65) Chlorobenzene	10.079	112	189450	20.436	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	68860	19.940	ug/l	99
67) Ethyl Benzene	10.195	91	326669	21.014	ug/l	96
68) m/p-Xylenes	10.305	106	267329	42.254	ug/l	96
69) o-Xylene	10.646	106	131594	20.862	ug/l	95
70) Styrene	10.659	104	215098	21.049	ug/l	99
71) Bromoform	10.799	173	51299	18.522	ug/l #	99
73) Isopropylbenzene	10.963	105	337611	21.350	ug/l	98
74) N-amyl acetate	10.847	43	111345	20.372	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	110739	21.580	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	96807m	21.380	ug/l	
77) Bromobenzene	11.201	156	86254	20.944	ug/l	92
78) n-propylbenzene	11.305	91	376052	21.446	ug/l	97
79) 2-Chlorotoluene	11.366	91	229362	21.039	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	288086	21.462	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25557	16.774	ug/l #	86
82) 4-Chlorotoluene	11.457	91	261493	20.823	ug/l	95
83) tert-Butylbenzene	11.713	119	294691	21.500	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	289467	21.694	ug/l	98
85) sec-Butylbenzene	11.890	105	354744	21.452	ug/l	99
86) p-Isopropyltoluene	12.012	119	306158	21.461	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163014	21.066	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	166019	20.433	ug/l	99
89) n-Butylbenzene	12.335	91	239598	20.454	ug/l	97
90) Hexachloroethane	12.542	117	46045	19.101	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	166601	21.672	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22901	20.067	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	98906	21.632	ug/l	98
94) Hexachlorobutadiene	13.725	225	40613	19.906	ug/l	93
95) Naphthalene	13.780	128	341691	22.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98577	21.965	ug/l	95

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Manual Integrations
APPROVED

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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

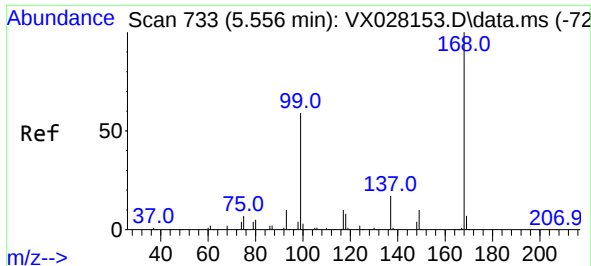
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

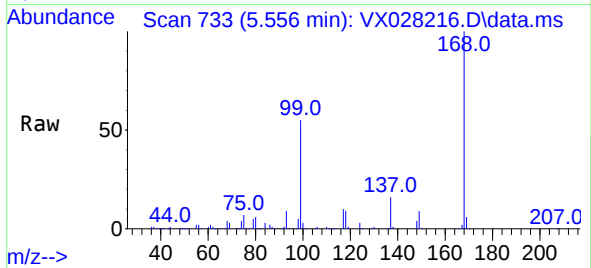
Quant Time: Apr 21 06:19:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

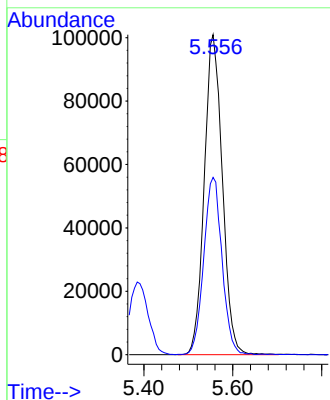
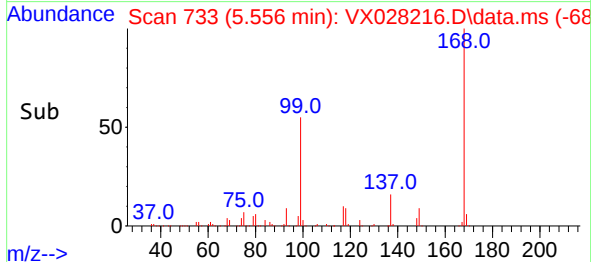
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



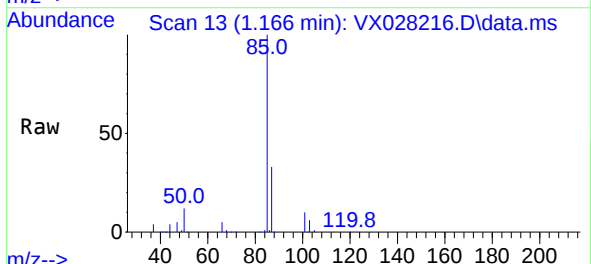
Tgt Ion:168 Resp: 285720
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5

Manual Integrations
APPROVED

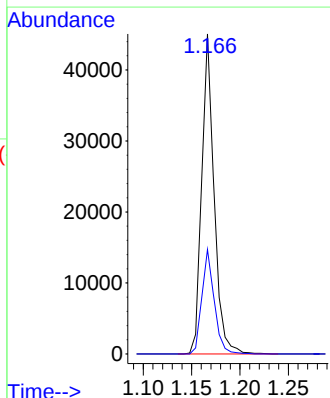
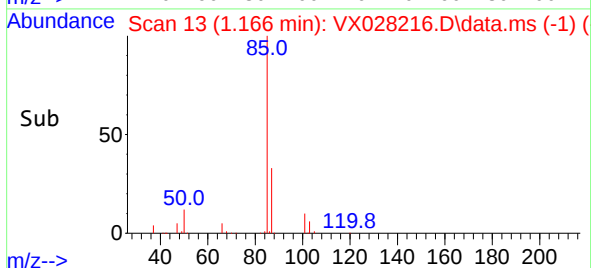
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



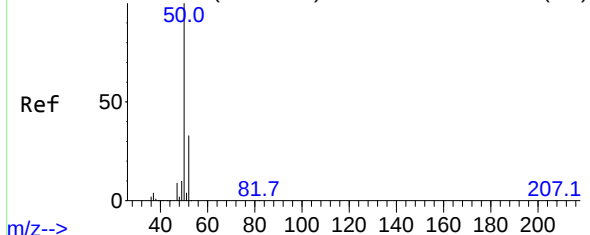
#2
Dichlorodifluoromethane
Concen: 21.819 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 85 Resp: 40242
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Abundance Scan 34 (1.294 min): VX028153.D\data.ms (-28)



#3

Chloromethane

Concen: 23.827 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

Tgt Ion: 50 Resp: 46652

Ion Ratio Lower Upper

50 100

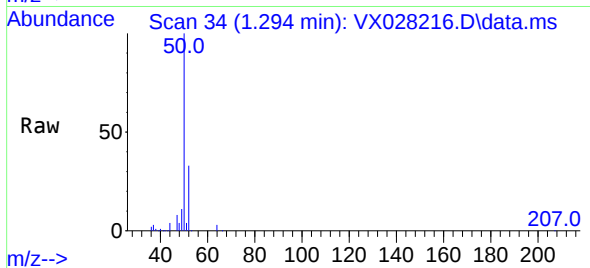
52 33.5 26.4 39.6

Manual Integrations

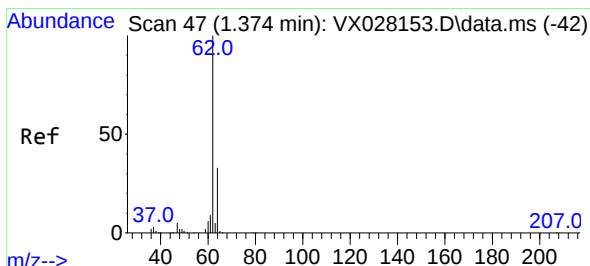
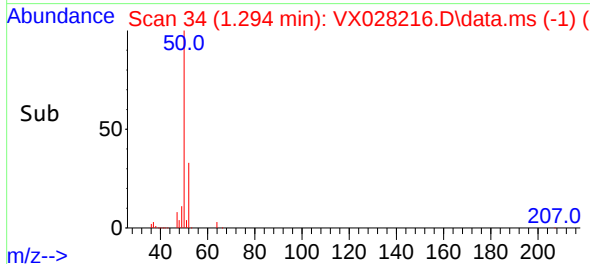
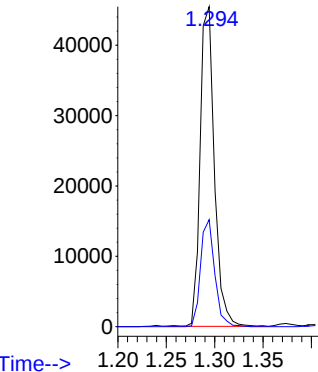
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Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



Abundance



#4

Vinyl Chloride

Concen: 20.802 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028216.D

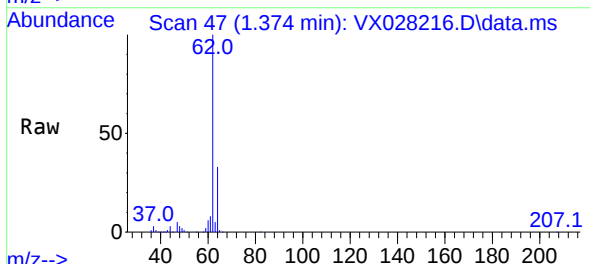
Acq: 20 Apr 2022 23:33

Tgt Ion: 62 Resp: 59919

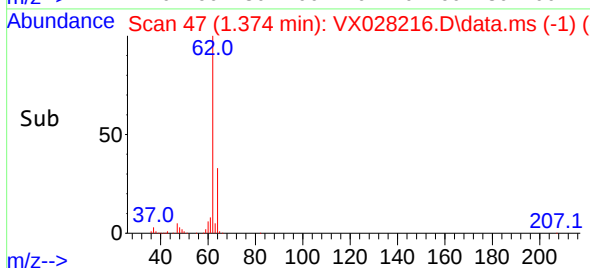
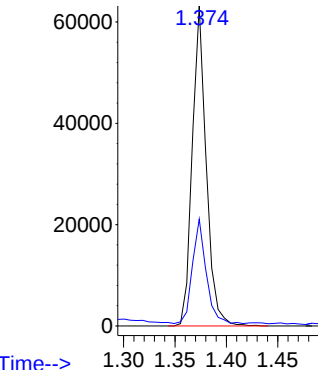
Ion Ratio Lower Upper

62 100

64 32.7 25.5 38.3



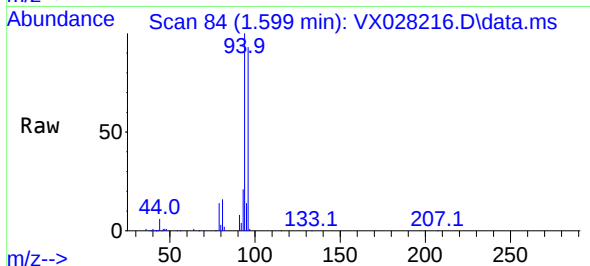
Abundance





#5
Bromomethane
Concen: 15.253 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

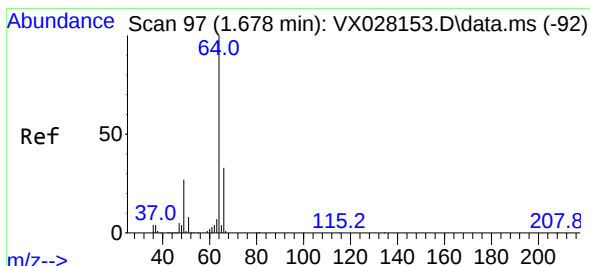
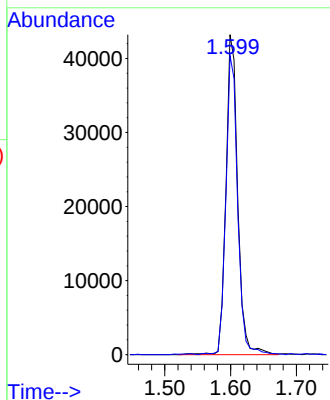
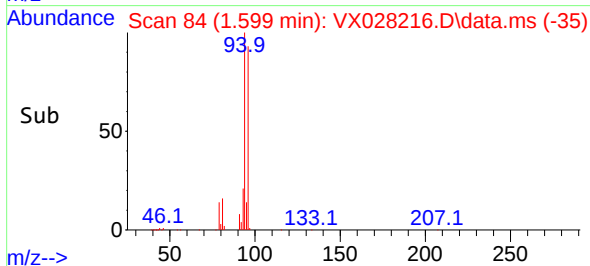
Instrument :
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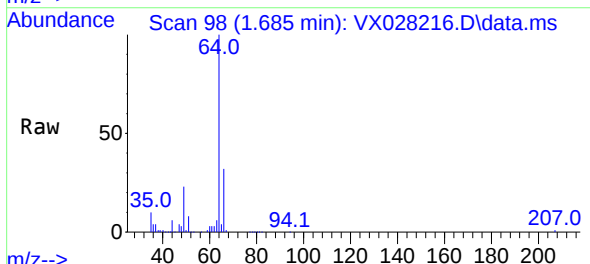
Tgt Ion: 94 Resp: 5374
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

Manual Integrations
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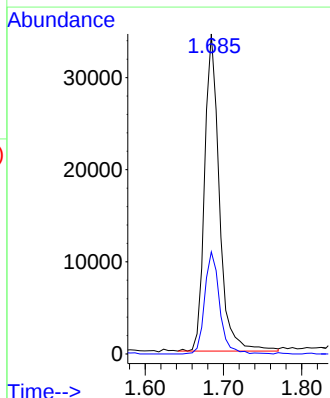
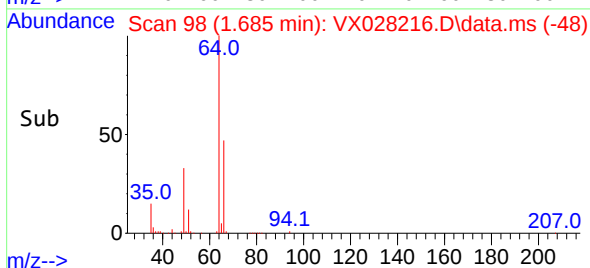
Reviewed By :John Carlone 04/21/2022
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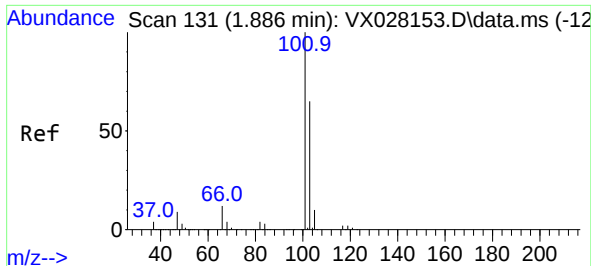


#6
Chloroethane
Concen: 19.856 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



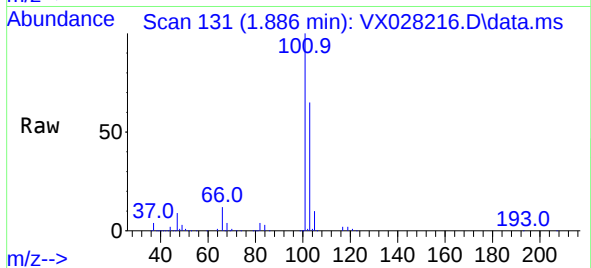
Tgt Ion: 64 Resp: 44965
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.212 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

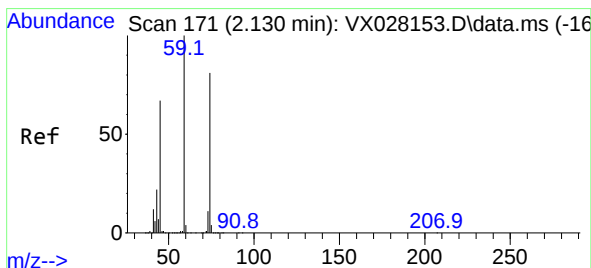
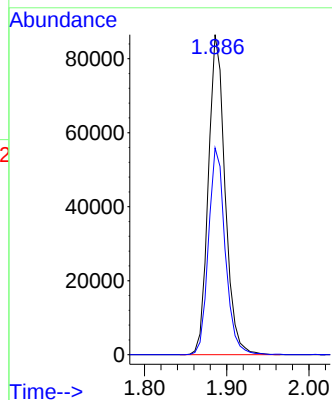
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion:101 Resp: 12202
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

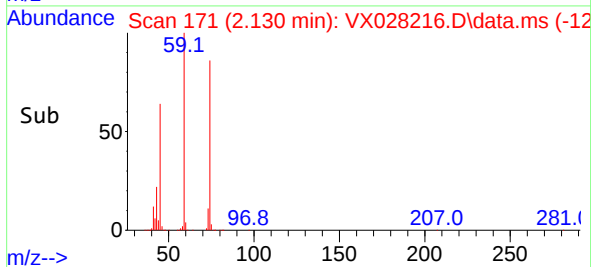
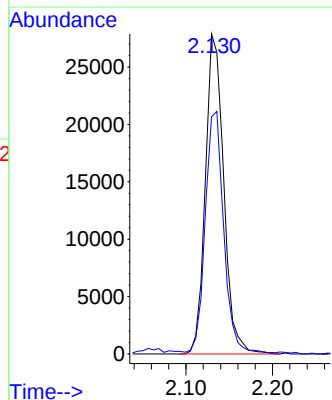
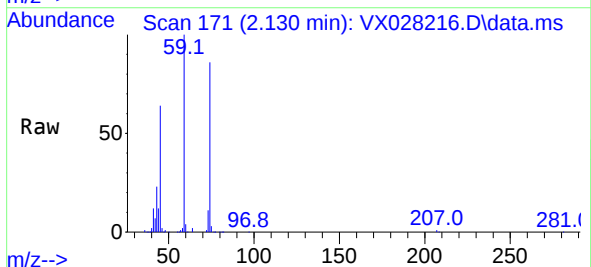
Manual Integrations
APPROVED

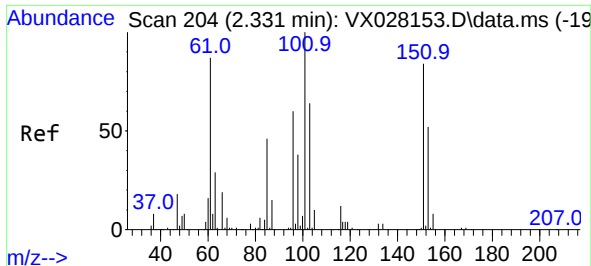
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#8
Diethyl Ether
Concen: 19.609 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 74 Resp: 41036
Ion Ratio Lower Upper
74 100
45 75.6 42.0 126.0





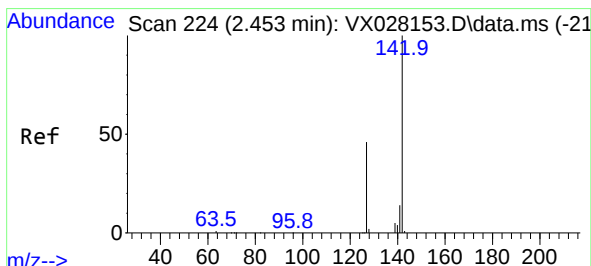
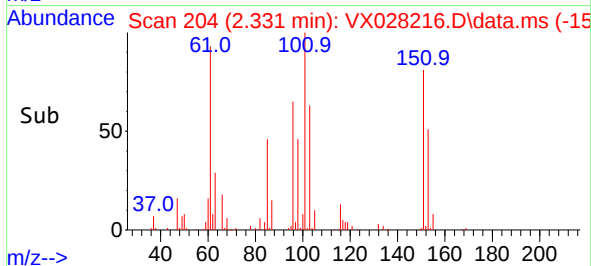
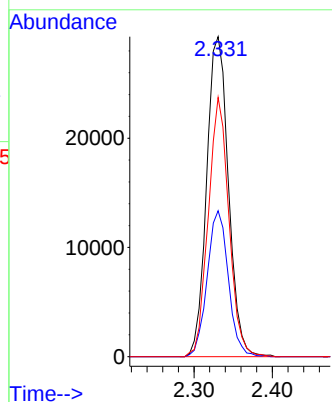
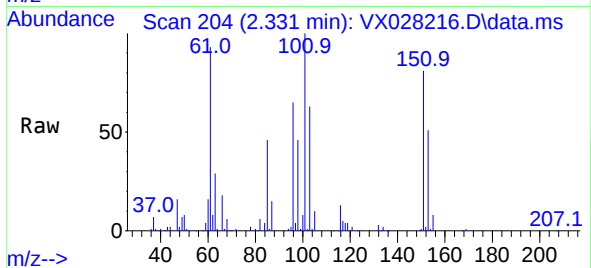
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.438 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

Tgt Ion:101 Resp: 5654
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 76.9 61.8 92.6

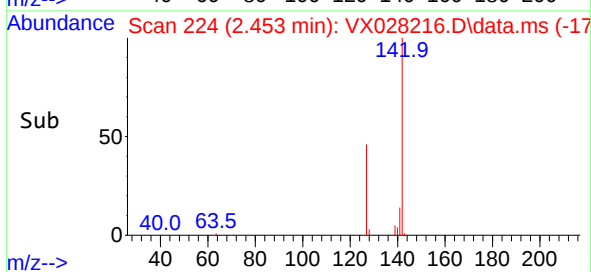
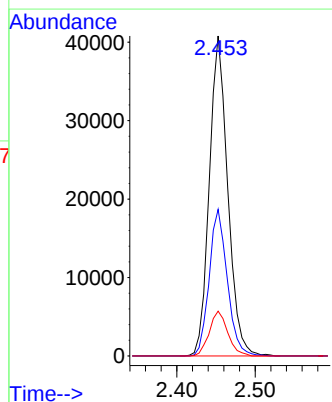
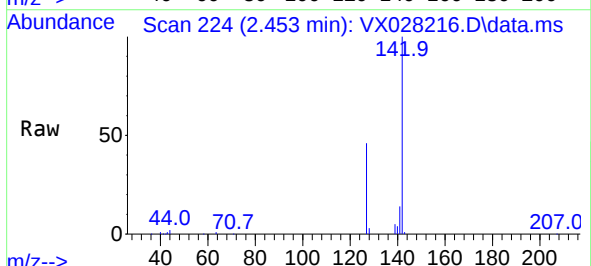
Manual Integrations
APPROVED

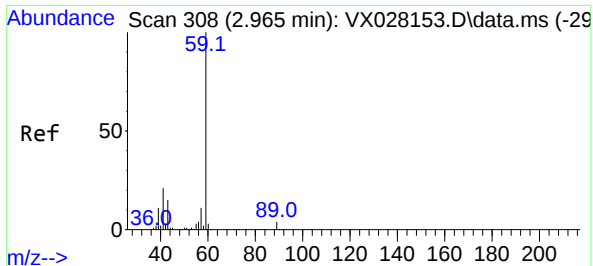
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 24.082 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

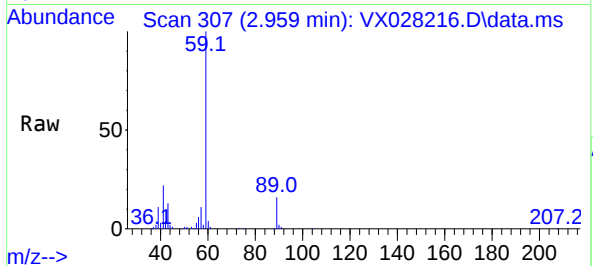
Tgt Ion:142 Resp: 66611
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.883 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

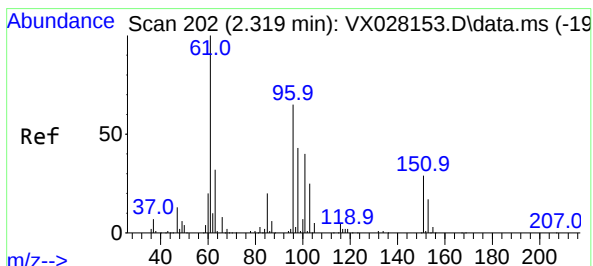
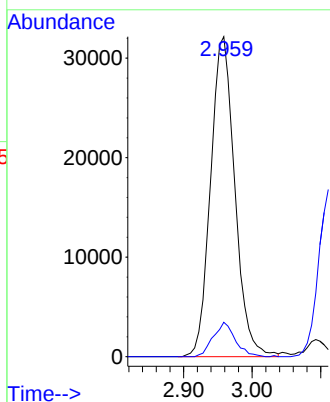
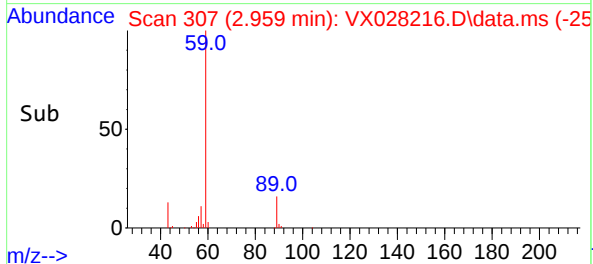
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



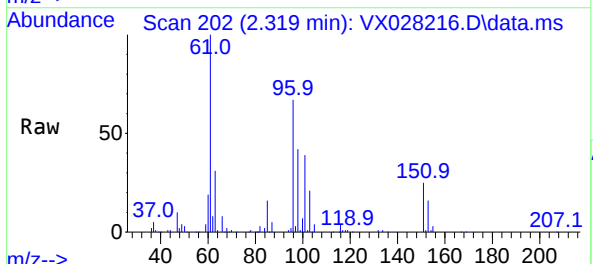
Tgt Ion: 59 Resp: 7894
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

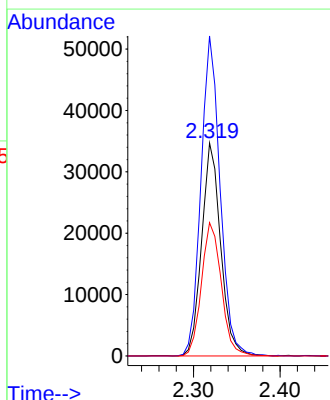
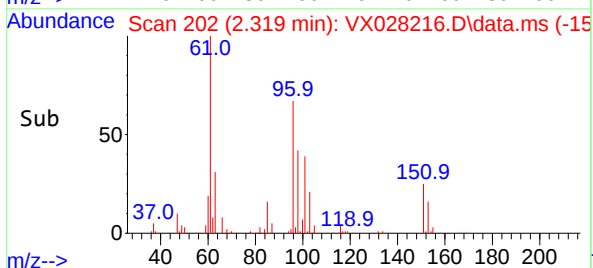
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#12
1,1-Dichloroethene
Concen: 24.139 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



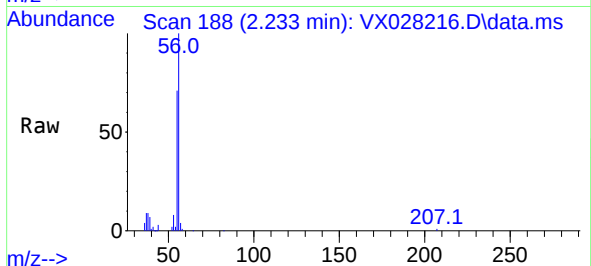
Tgt Ion: 96 Resp: 53005
Ion Ratio Lower Upper
96 100
61 150.1 124.6 187.0
98 62.6 51.0 76.4





#13
Acrolein
Concen: 103.729 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

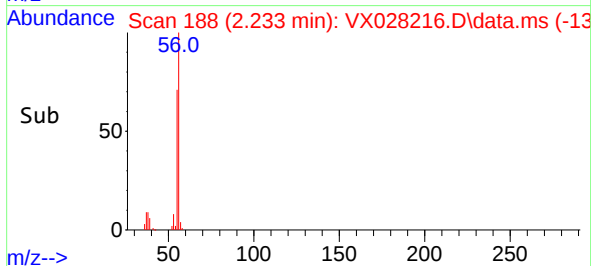
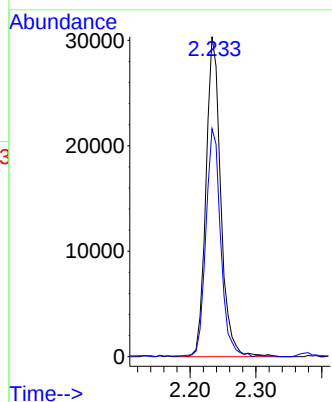
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 56 Resp: 47360
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

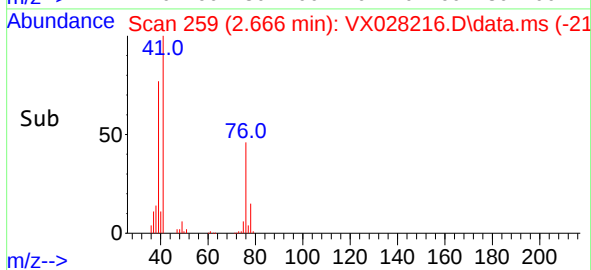
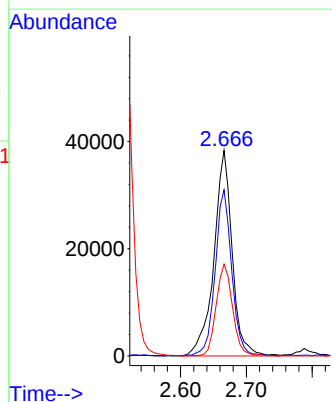
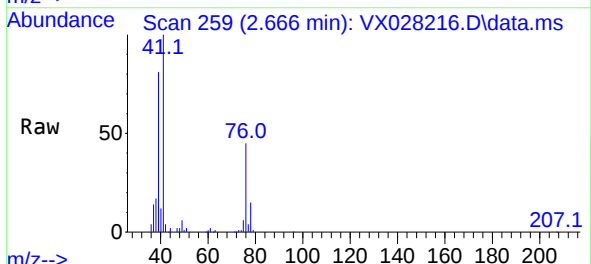
Manual Integrations
APPROVED

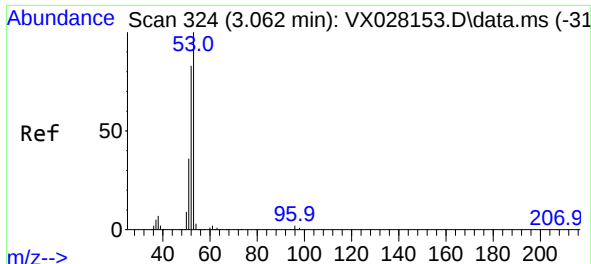
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 20.199 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

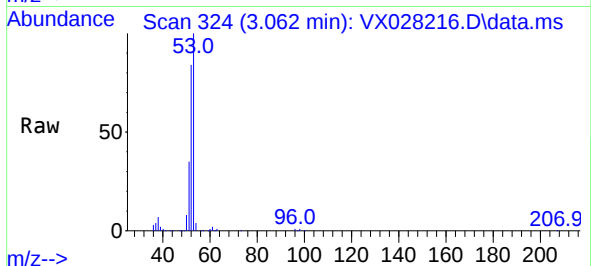
Tgt Ion: 41 Resp: 74423
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 104.519 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

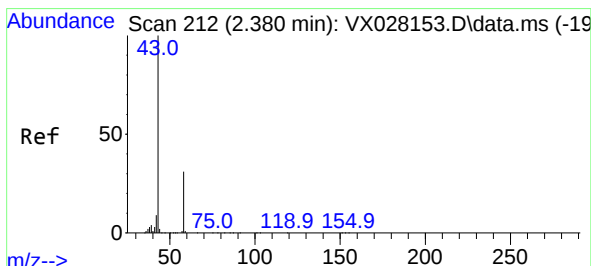
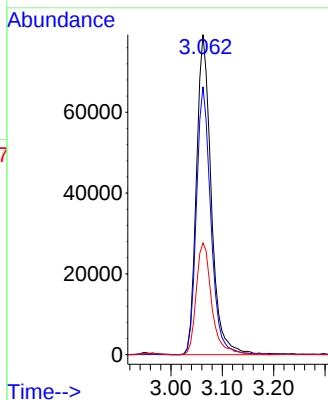
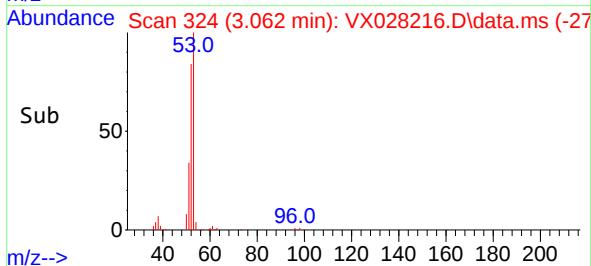
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 53 Resp: 158680
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.4 28.4 42.6

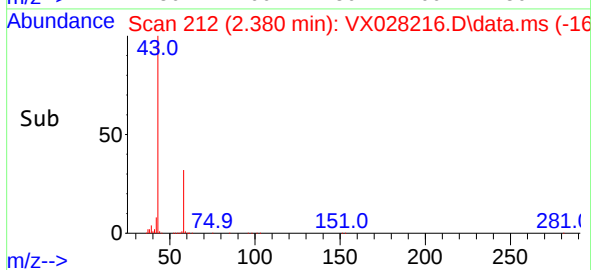
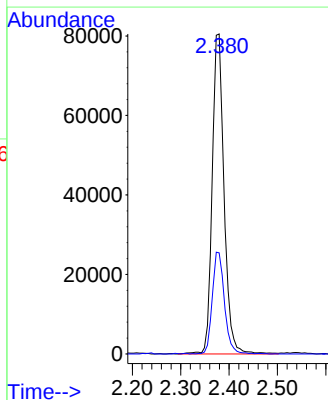
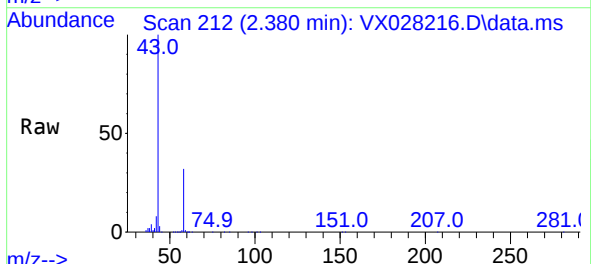
Manual Integrations
APPROVED

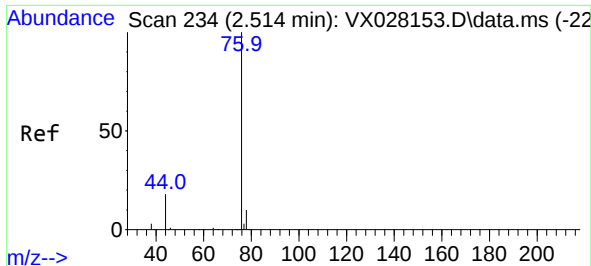
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 119.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

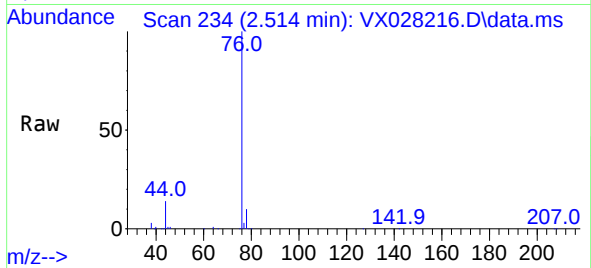
Tgt Ion: 43 Resp: 137274
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





#17
Carbon Disulfide
Concen: 20.562 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

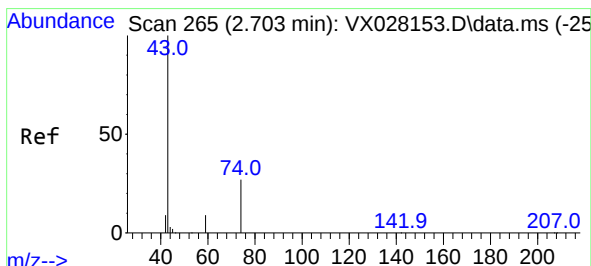
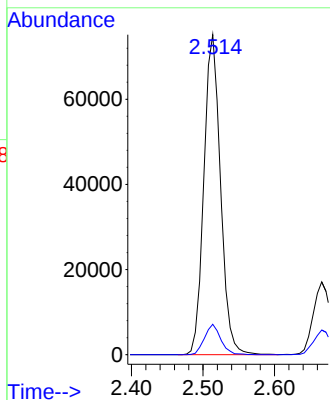
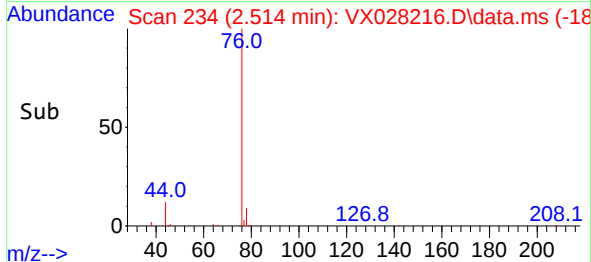
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



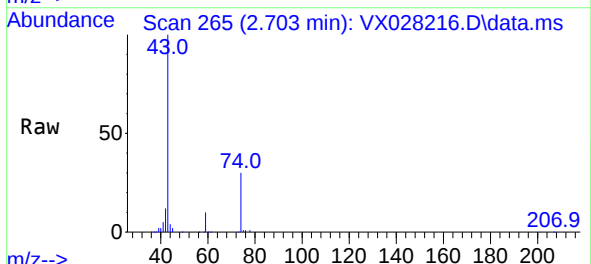
Tgt Ion: 76 Resp: 121586
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

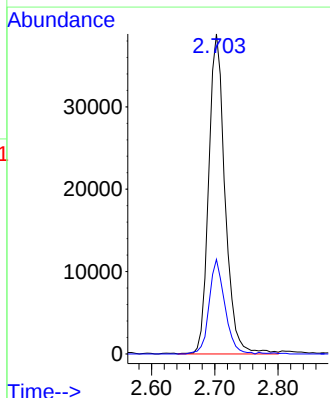
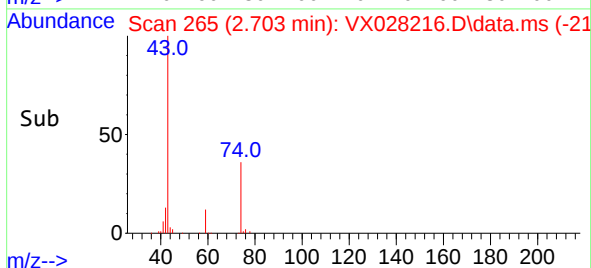
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

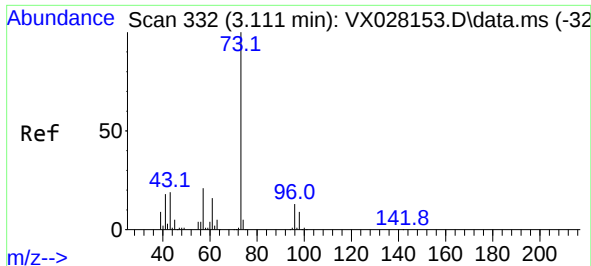


#18
Methyl Acetate
Concen: 21.093 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



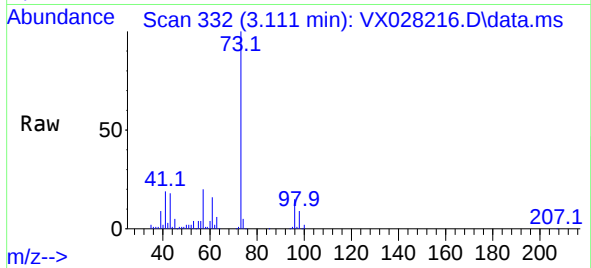
Tgt Ion: 43 Resp: 69869
Ion Ratio Lower Upper
43 100
74 28.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

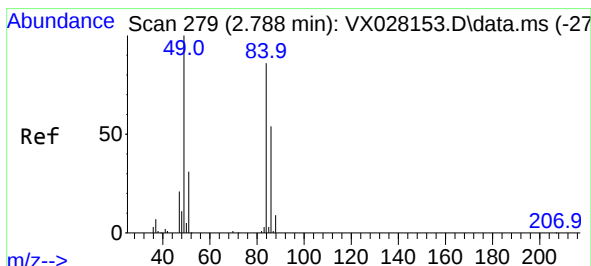
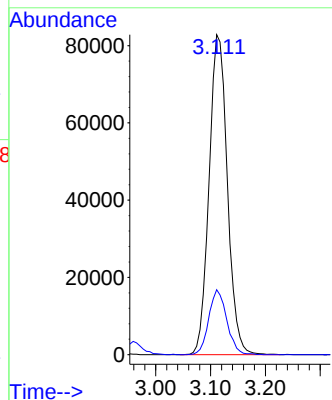
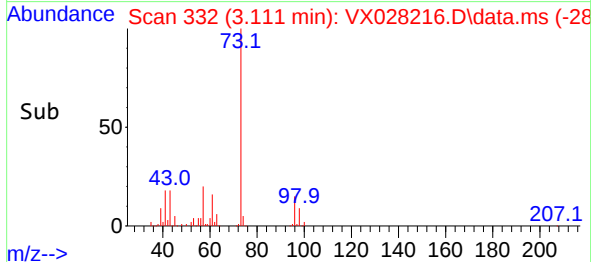
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



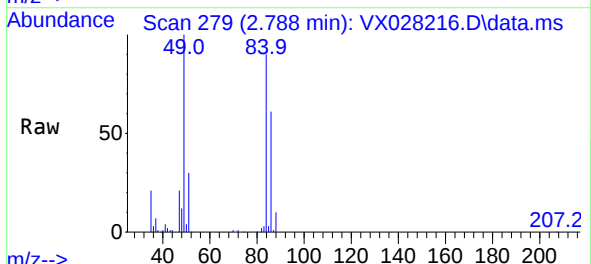
Tgt Ion: 73 Resp: 191840
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Manual Integrations
APPROVED

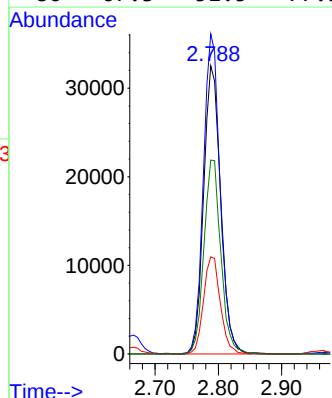
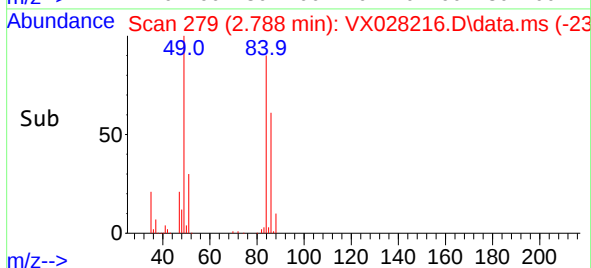
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

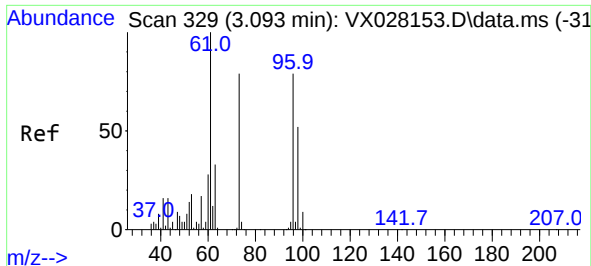


#20
Methylene Chloride
Concen: 22.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



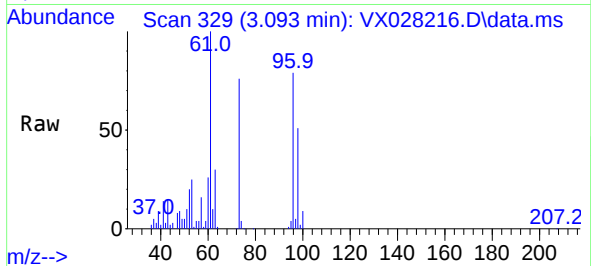
Tgt Ion: 84 Resp: 61048
Ion Ratio Lower Upper
84 100
49 111.0 85.5 128.3
51 33.7 26.6 39.8
86 67.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.799 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

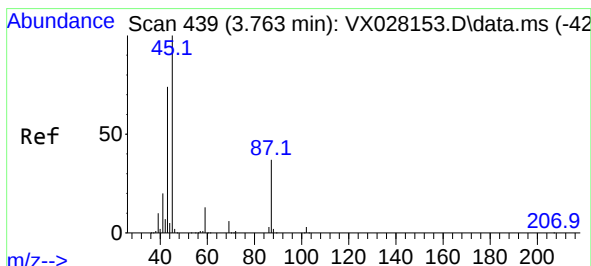
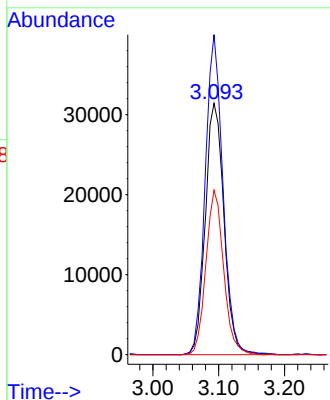
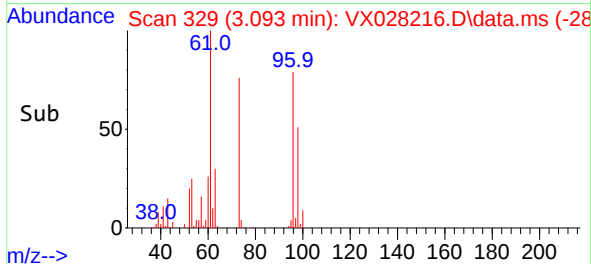
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



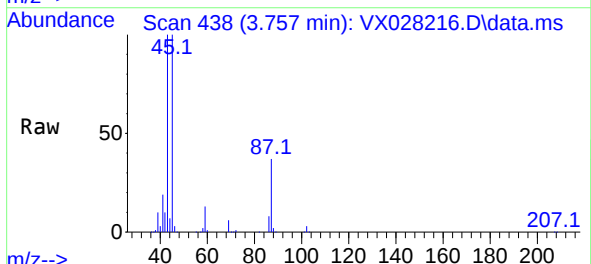
Tgt Ion: 96 Resp: 62112
Ion Ratio Lower Upper
96 100
61 127.3 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
APPROVED

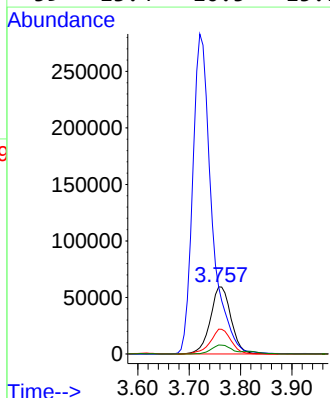
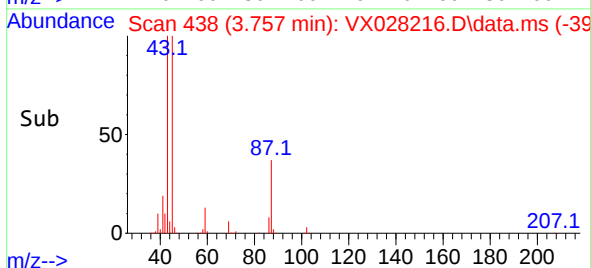
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

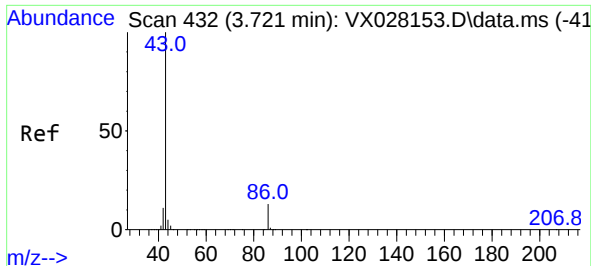


#22
Diisopropyl ether
Concen: 19.720 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



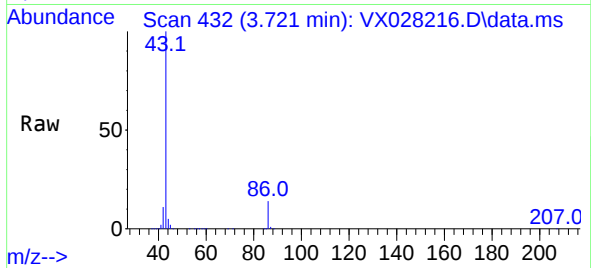
Tgt Ion: 45 Resp: 165491
Ion Ratio Lower Upper
45 100
43 98.9 50.8 76.2#
87 37.0 26.6 39.8
59 13.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.919 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

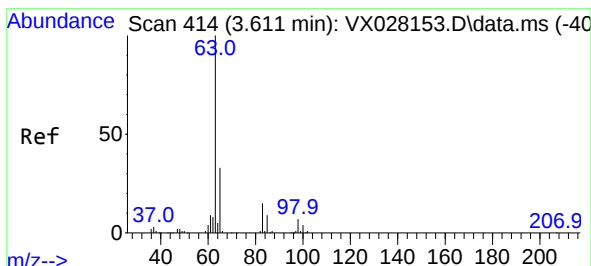
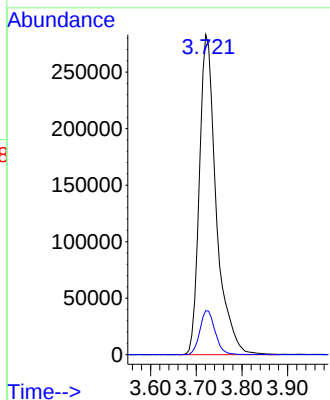
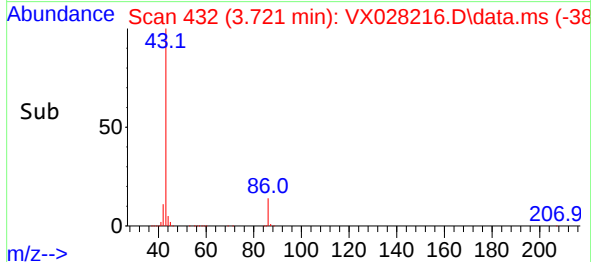
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02



Tgt Ion: 43 Resp: 72524
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2

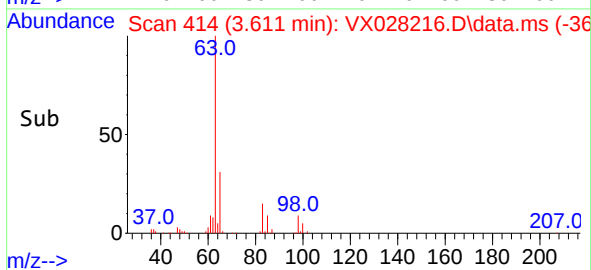
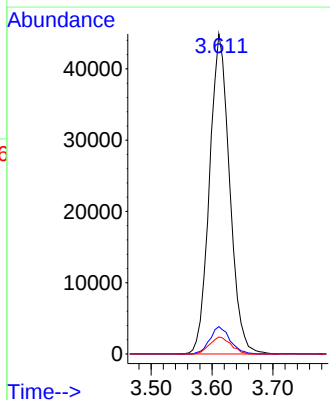
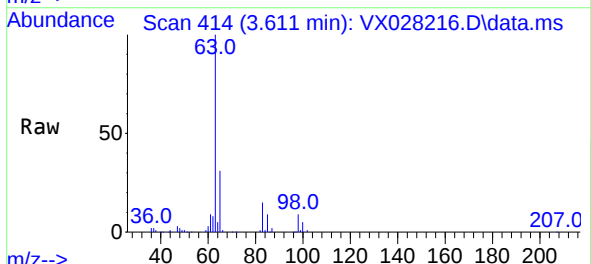
Manual Integrations
 APPROVED

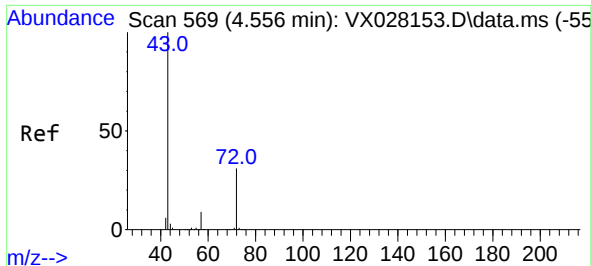
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 20.763 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

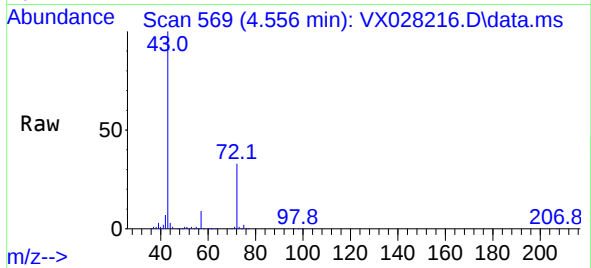
Tgt Ion: 63 Resp: 102882
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 99.094 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

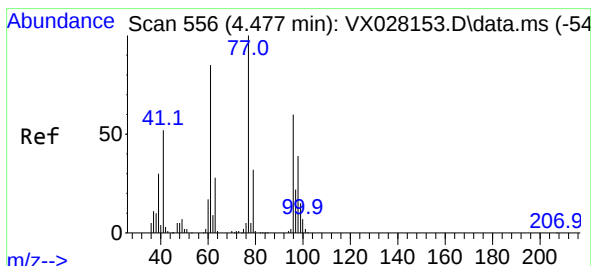
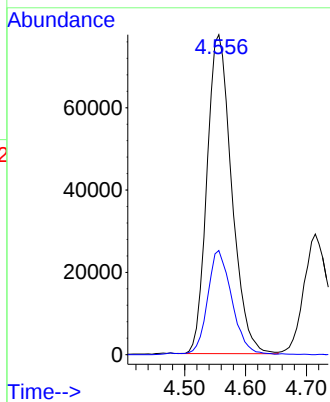
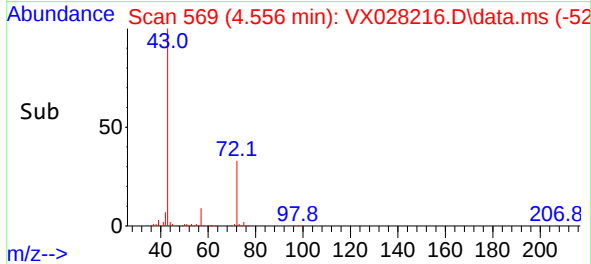
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



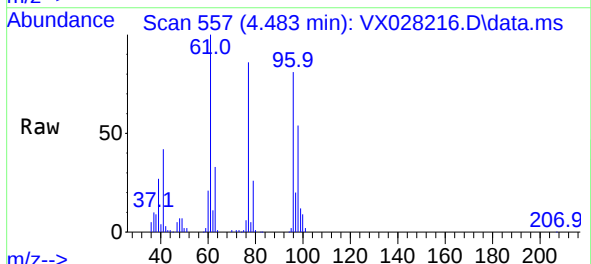
Tgt Ion: 43 Resp: 218630
Ion Ratio Lower Upper
43 100
72 32.5 24.4 36.6

Manual Integrations
APPROVED

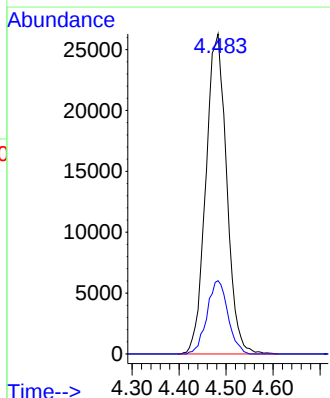
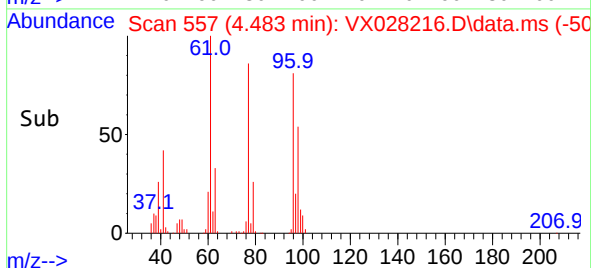
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

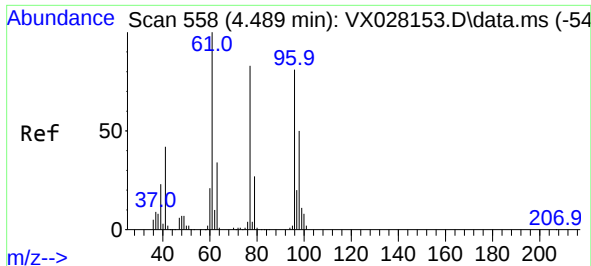


#26
2,2-Dichloropropane
Concen: 16.706 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



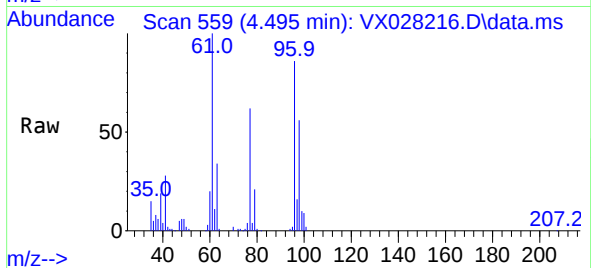
Tgt Ion: 77 Resp: 80826
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 20.748 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

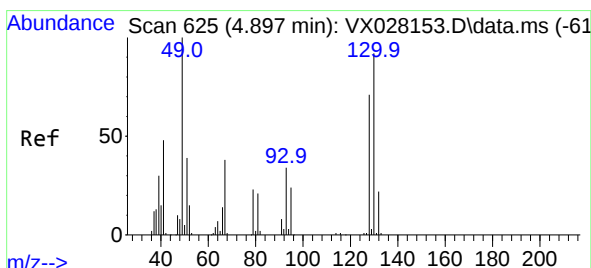
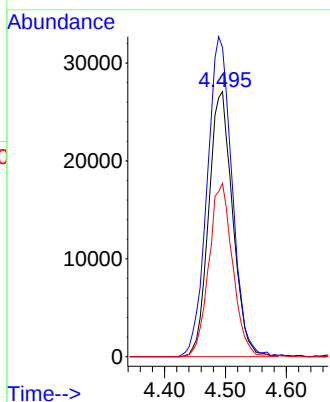
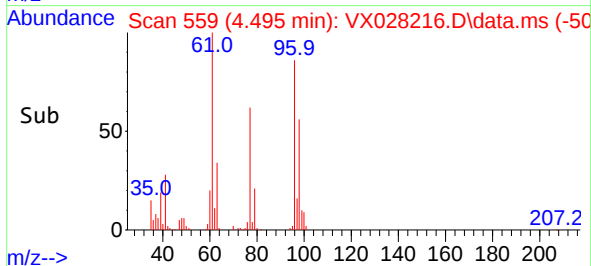
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 96 Resp: 73878
Ion Ratio Lower Upper
96 100
61 126.1 0.0 283.8
98 64.9 0.0 129.8

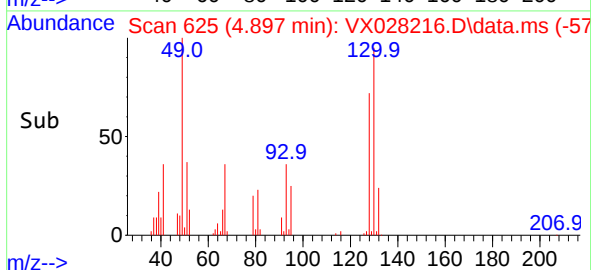
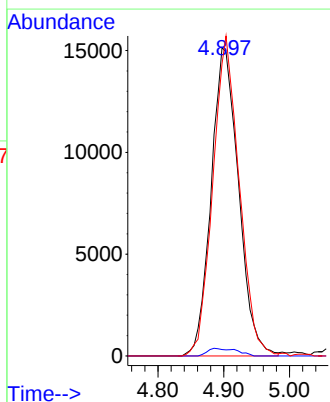
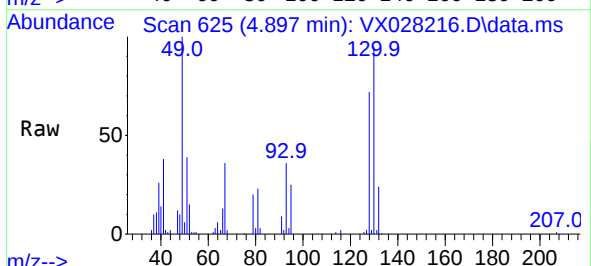
Manual Integrations
APPROVED

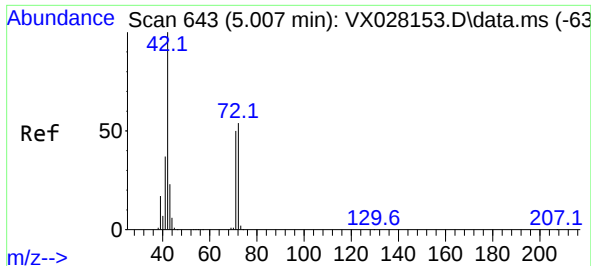
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#28
Bromochloromethane
Concen: 20.669 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

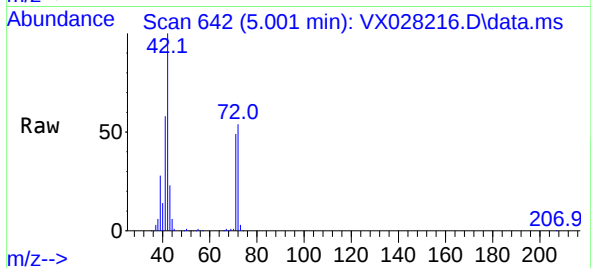
Tgt Ion: 49 Resp: 43941
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 99.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 95.835 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

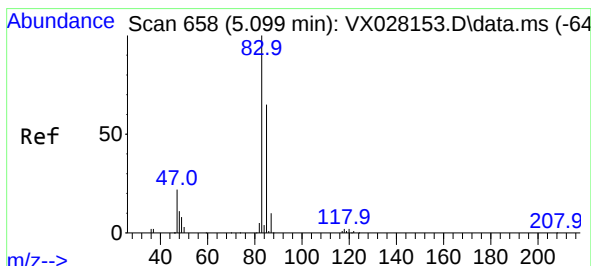
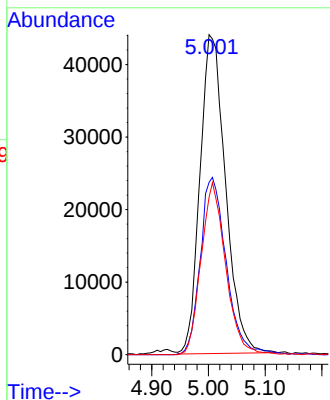
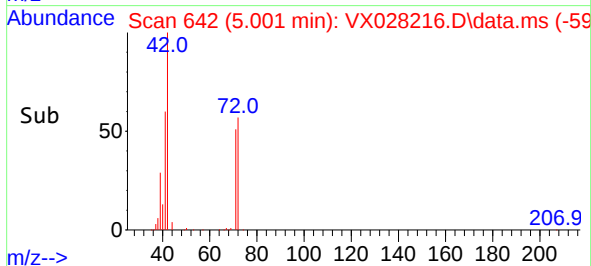
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 42 Resp: 13787
Ion Ratio Lower Upper
42 100
72 56.6 44.1 66.1
71 51.6 40.5 60.7

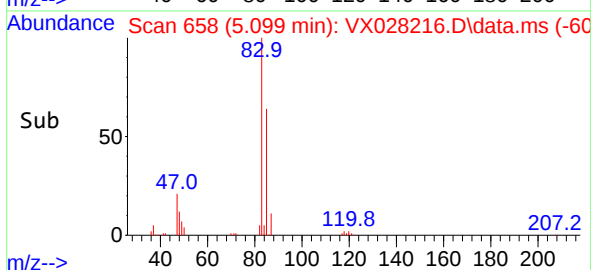
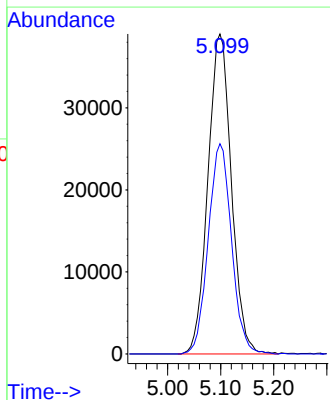
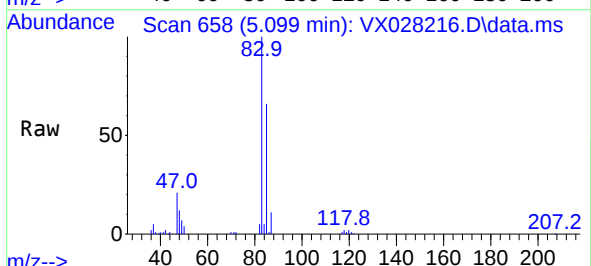
Manual Integrations
APPROVED

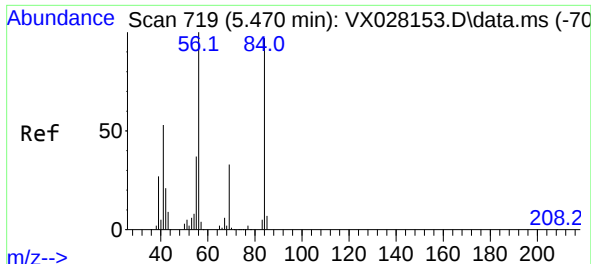
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#30
Chloroform
Concen: 20.142 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

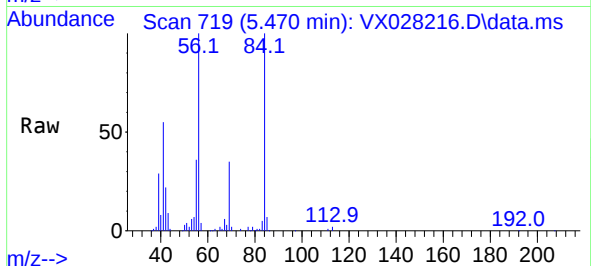
Tgt Ion: 83 Resp: 119862
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 19.620 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

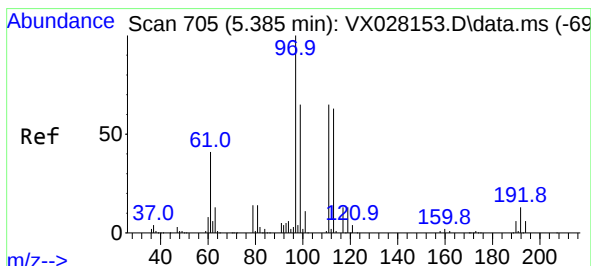
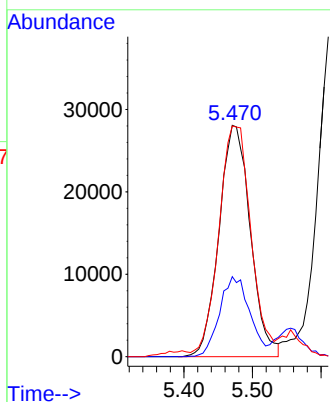
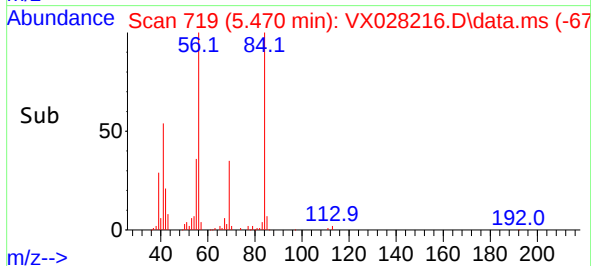
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



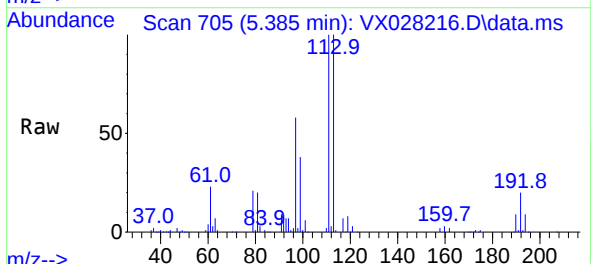
Tgt Ion: 56 Resp: 8905
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 97.6 77.2 115.8

Manual Integrations
APPROVED

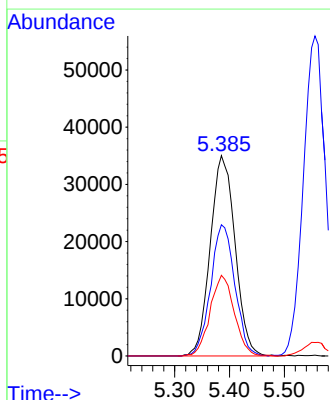
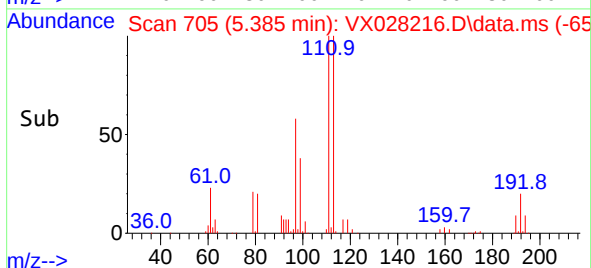
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

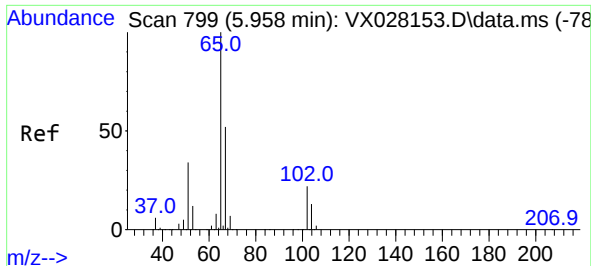


#32
1,1,1-Trichloroethane
Concen: 20.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



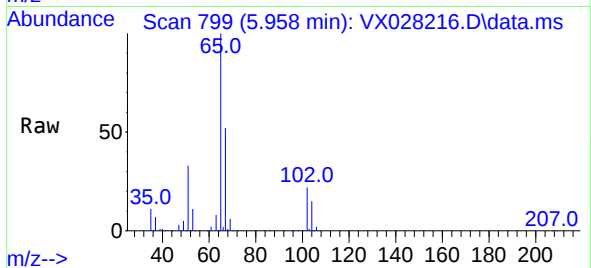
Tgt Ion: 97 Resp: 109959
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 39.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 52.308 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

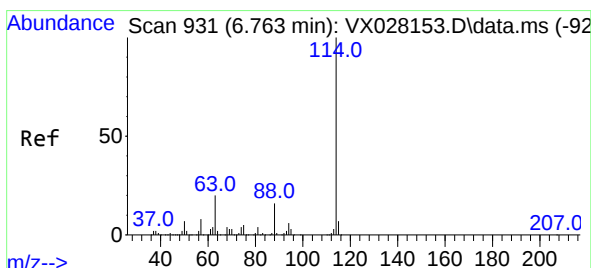
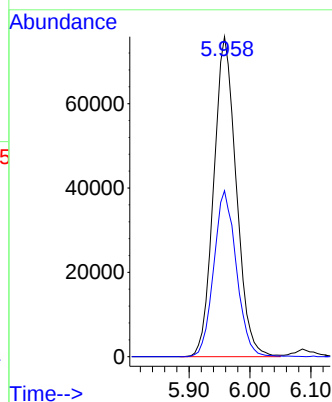
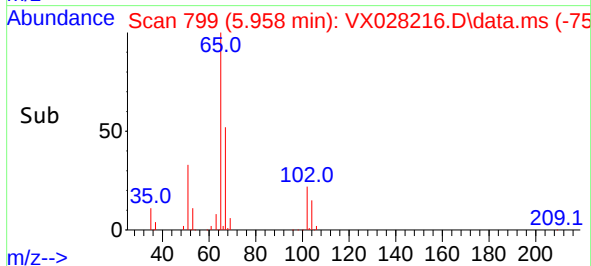
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



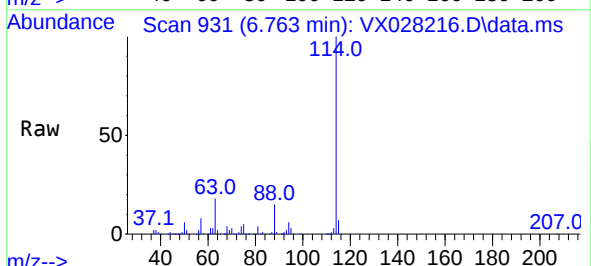
Tgt Ion: 65 Resp: 194872
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
APPROVED

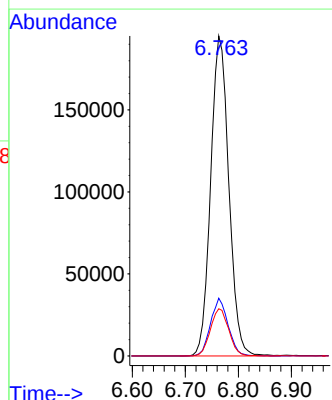
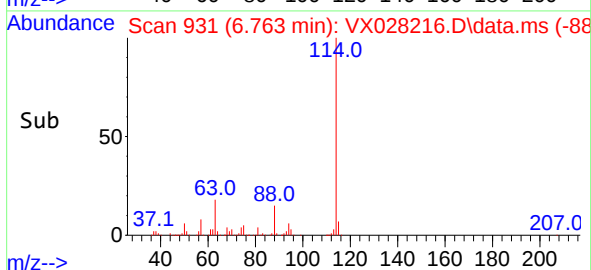
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

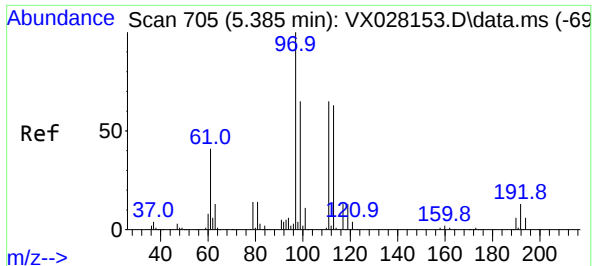


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



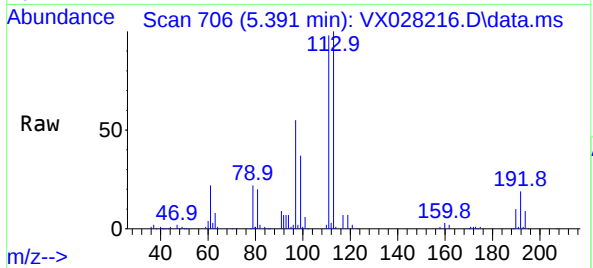
Tgt Ion:114 Resp: 463368
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.561 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

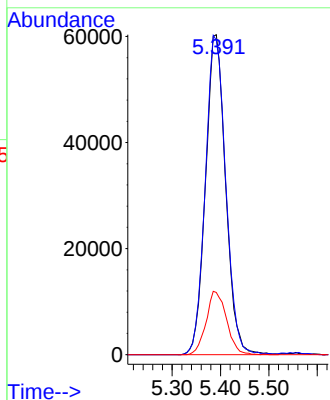
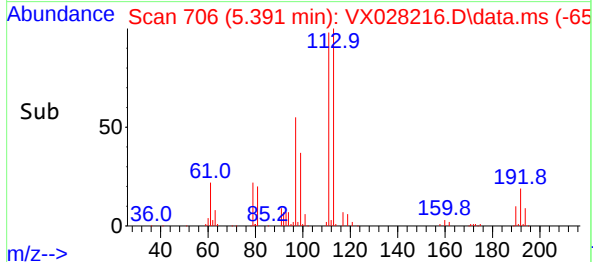
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 113 Resp: 174050
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.1 16.9 25.3

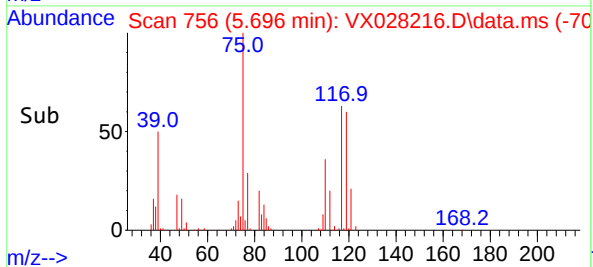
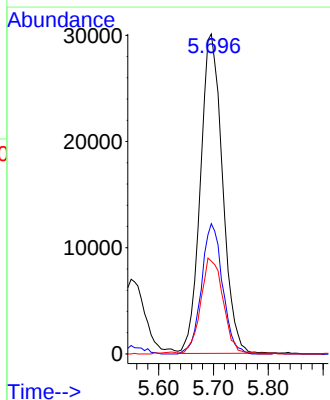
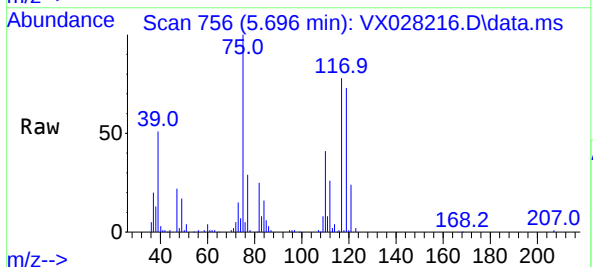
Manual Integrations
APPROVED

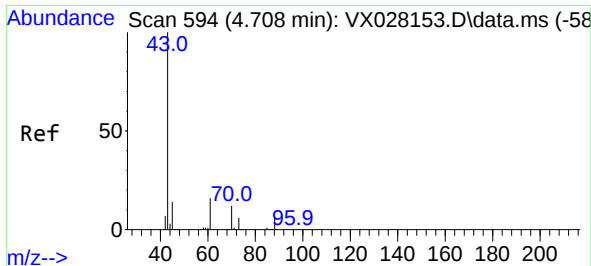
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 19.828 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

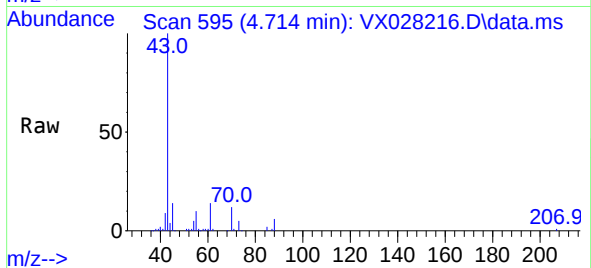
Tgt Ion: 75 Resp: 84044
Ion Ratio Lower Upper
75 100
110 38.8 18.3 54.8
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 19.688 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

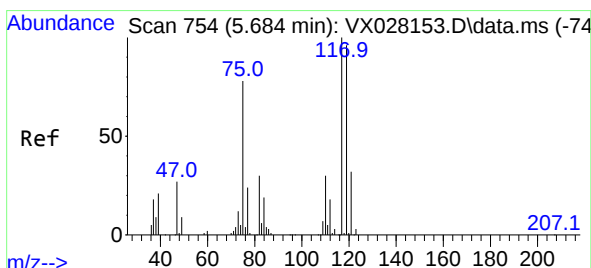
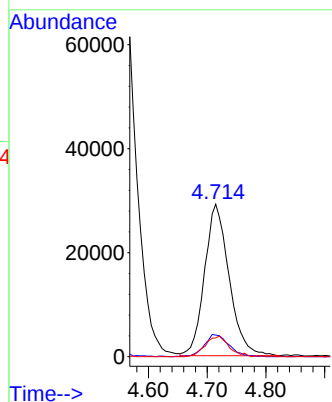
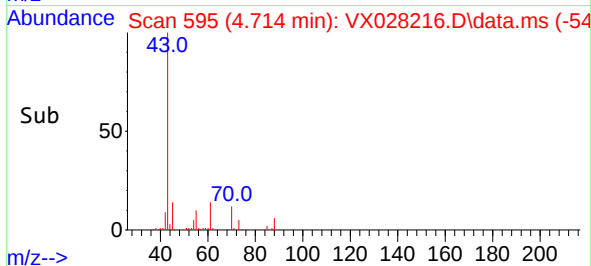
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 43 Resp: 84680
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 13.0 10.2 15.2

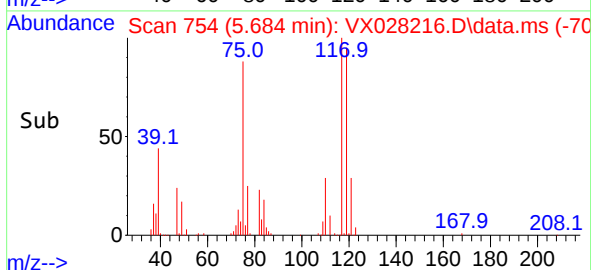
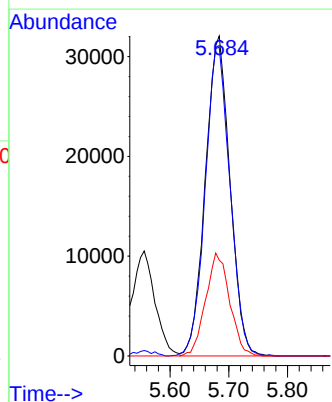
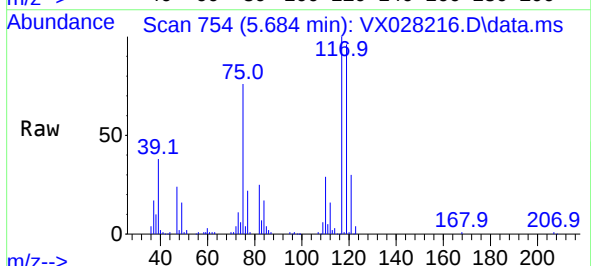
Manual Integrations
APPROVED

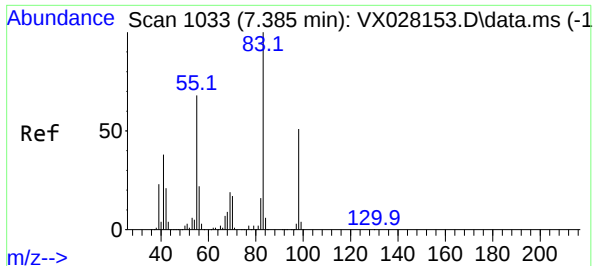
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 19.514 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:117 Resp: 93378
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.061 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

Tgt Ion: 83 Resp: 10194

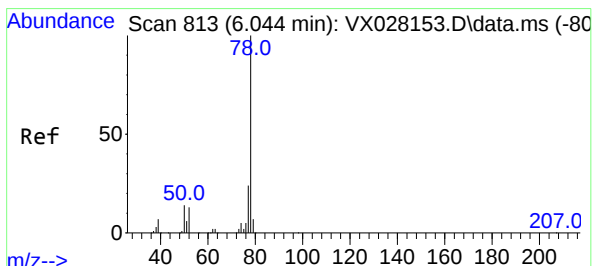
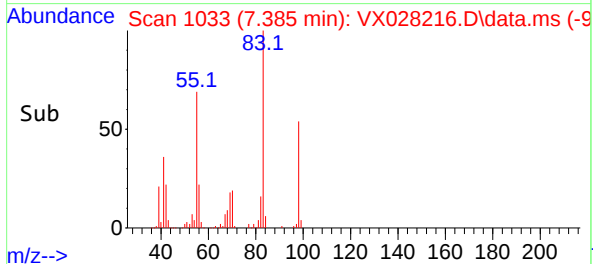
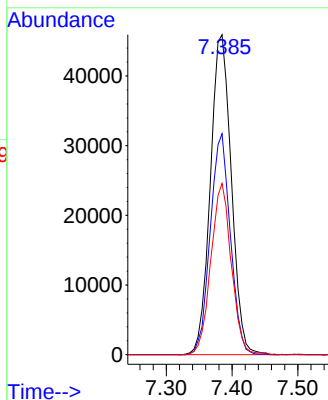
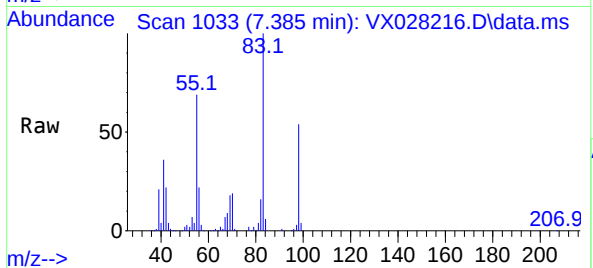
Ion	Ratio	Lower	Upper
83	100		
55	69.1	54.6	81.8
98	53.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 20.140 ug/l

RT: 6.043 min Scan# 813

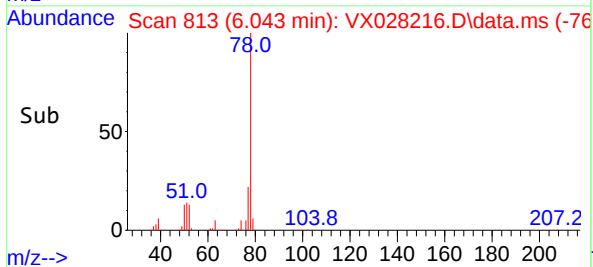
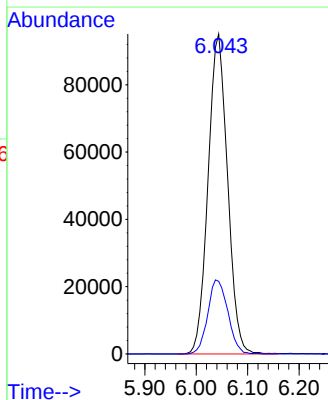
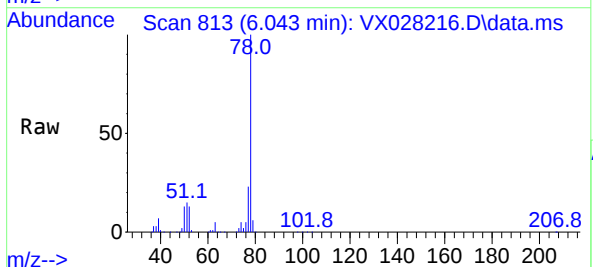
Delta R.T. -0.001 min

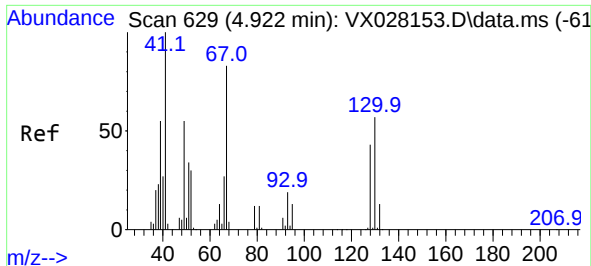
Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Tgt Ion: 78 Resp: 249898

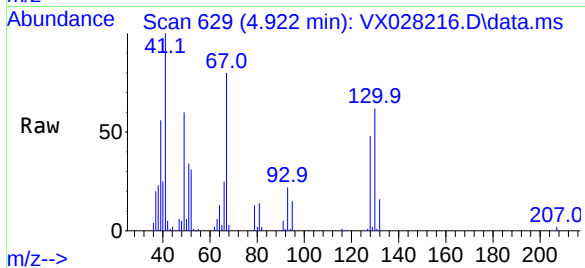
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





#41
Methacrylonitrile
Concen: 19.167 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

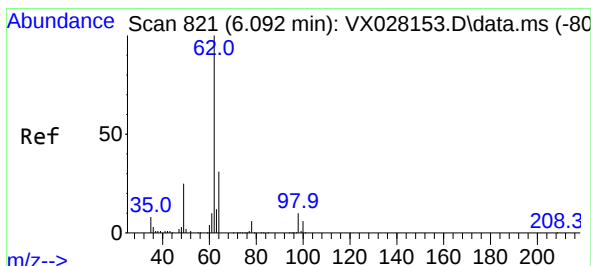
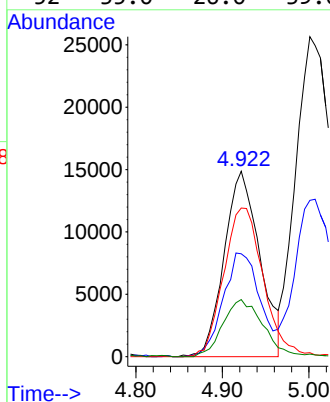
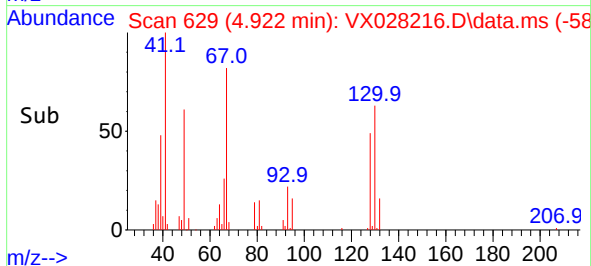
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



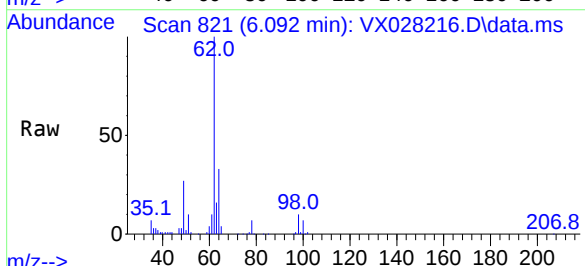
Tgt Ion: 41 Resp: 4253
Ion Ratio Lower Upper
41 100
39 56.9 43.0 64.4
67 89.0 70.2 105.4
52 35.0 26.0 39.0

Manual Integrations
APPROVED

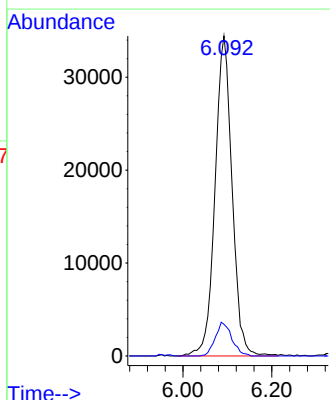
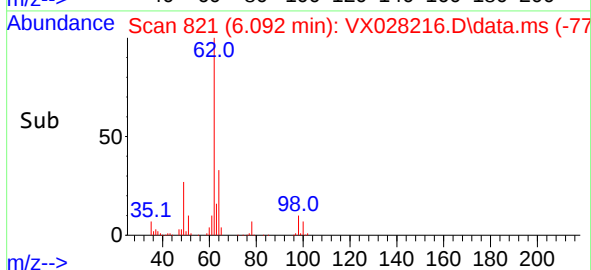
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

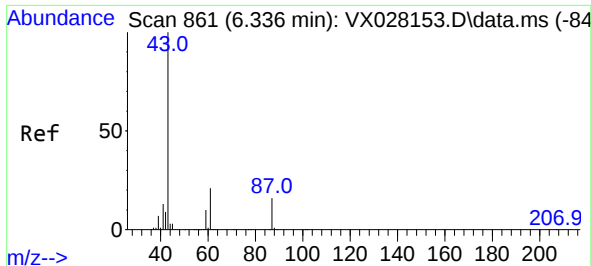


#42
1,2-Dichloroethane
Concen: 19.850 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



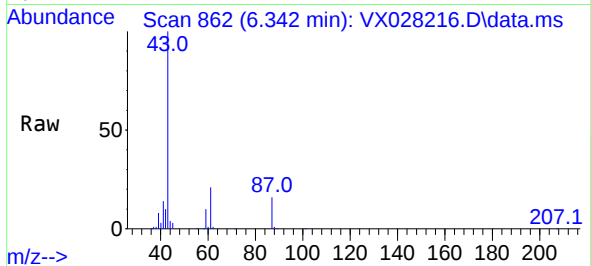
Tgt Ion: 62 Resp: 91424
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.643 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

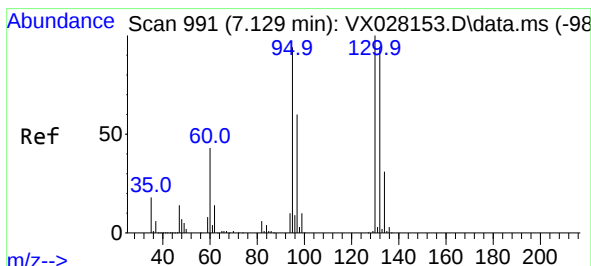
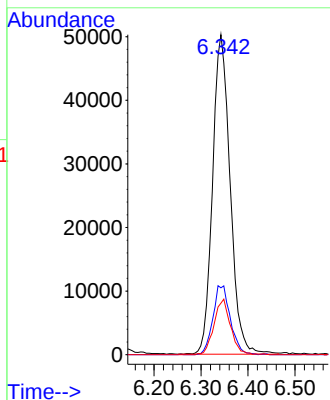
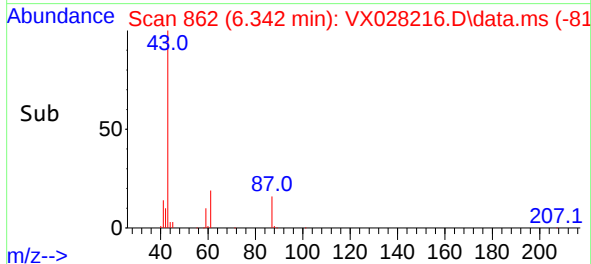
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion: 43 Resp: 130500
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.4 13.0 19.6

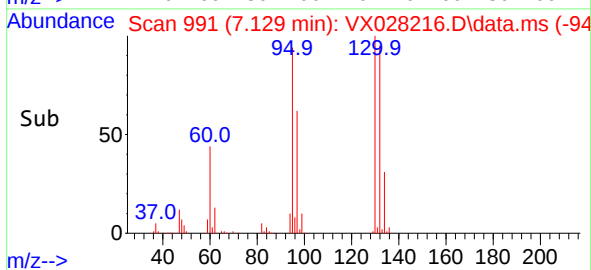
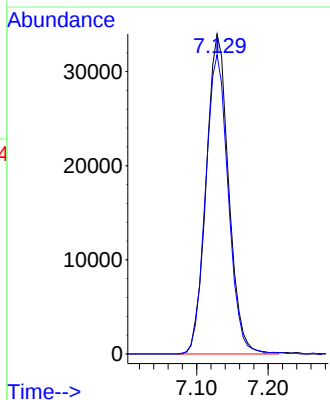
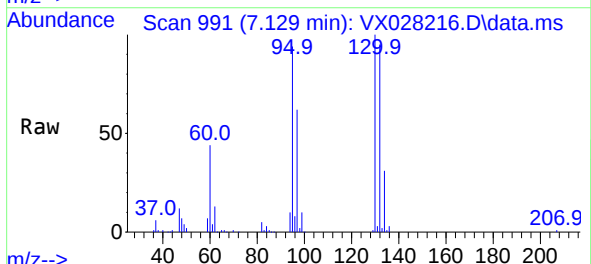
Manual Integrations
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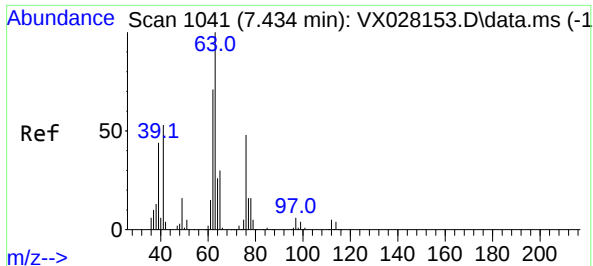
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 20.587 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:130 Resp: 74076
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.598 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

Tgt Ion: 63 Resp: 5952

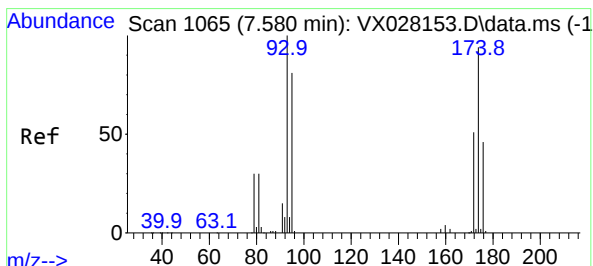
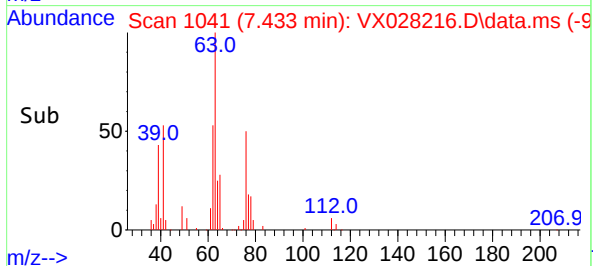
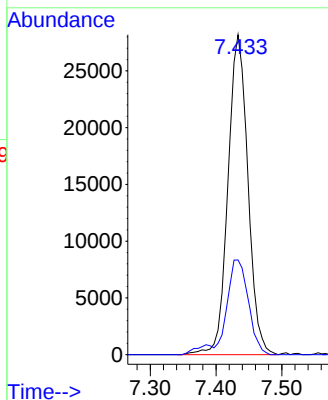
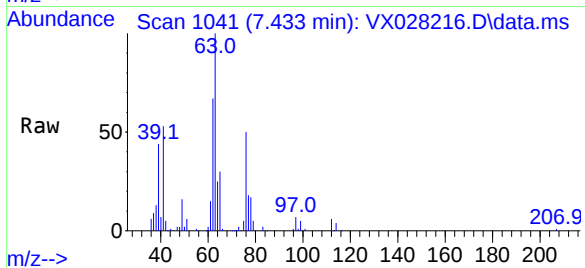
Ion	Ratio	Lower	Upper
63	100		
65	29.6	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 20.310 ug/l

RT: 7.586 min Scan# 1066

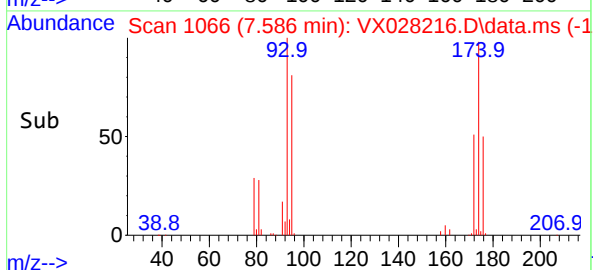
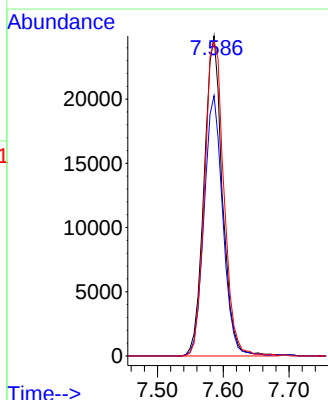
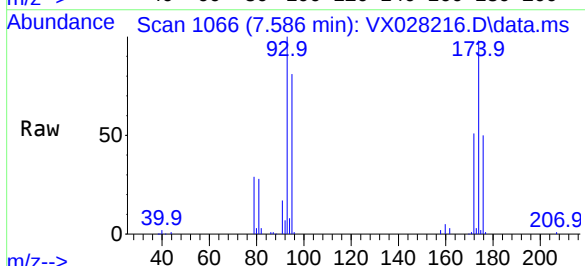
Delta R.T. 0.006 min

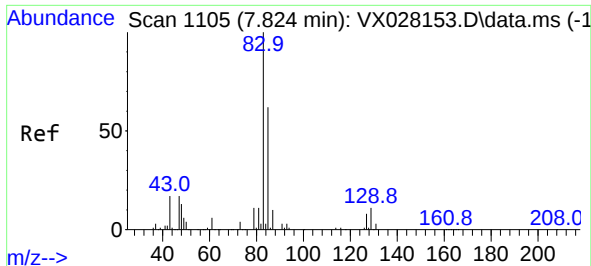
Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Tgt Ion: 93 Resp: 48388

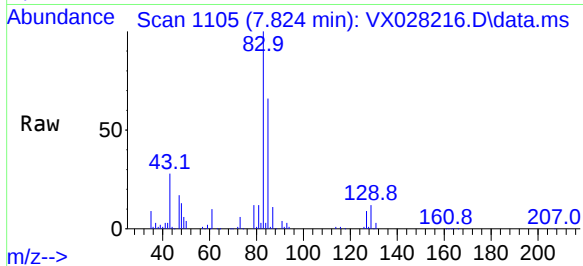
Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.8	98.6
174	102.8	85.4	128.2





#47
Bromodichloromethane
Concen: 19.167 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

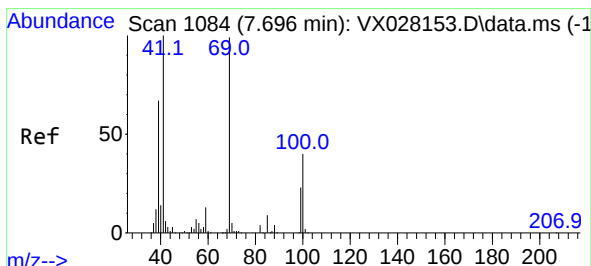
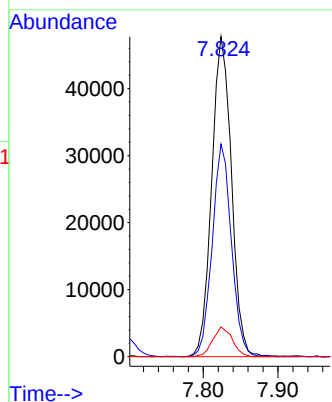
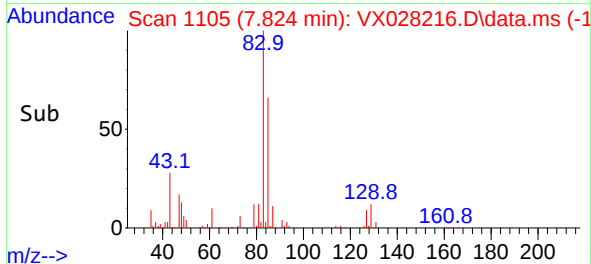
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



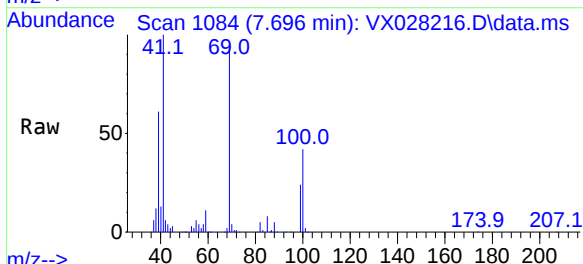
Tgt Ion: 83 Resp: 87764
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

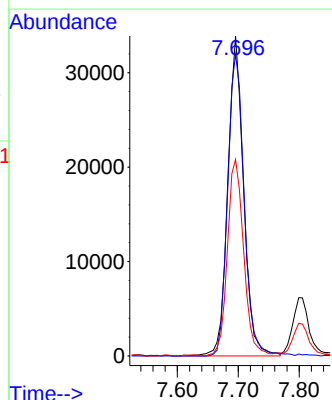
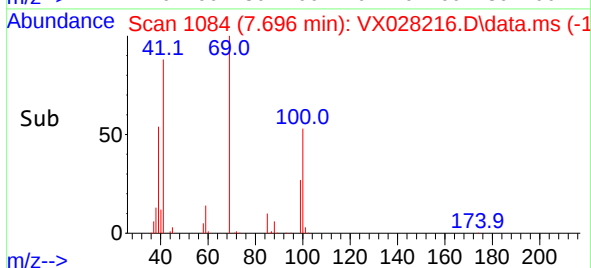
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

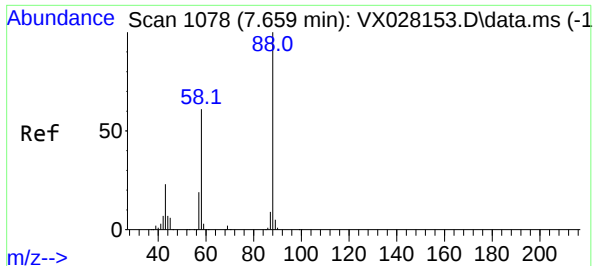


#48
Methyl methacrylate
Concen: 19.021 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 41 Resp: 61128
Ion Ratio Lower Upper
41 100
69 98.3 82.5 123.7
39 63.3 43.8 65.8





#49

1,4-Dioxane

Concen: 427.165 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

Tgt Ion: 88 Resp: 36725

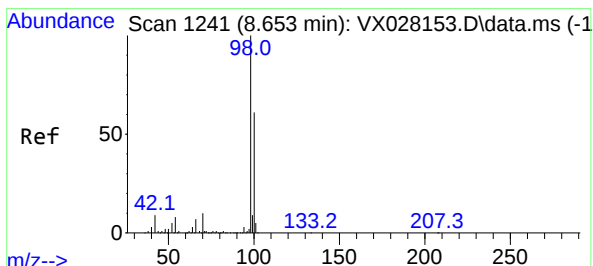
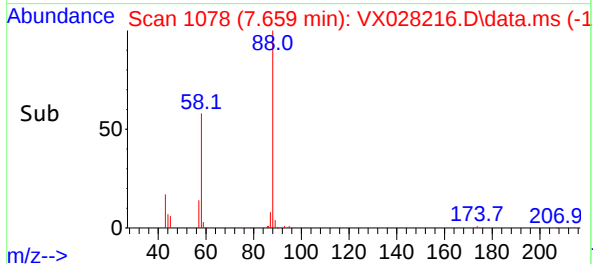
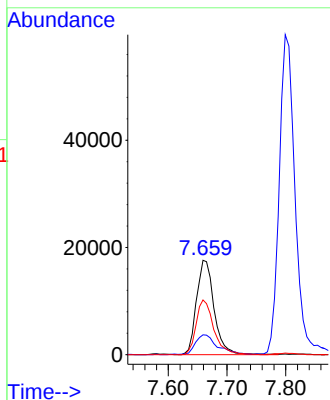
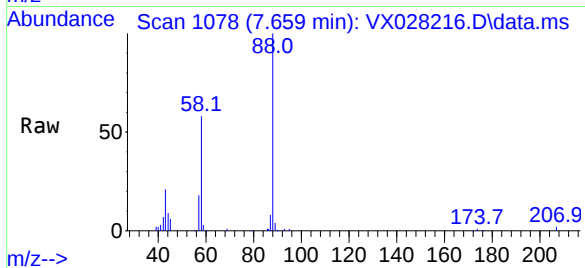
Ion	Ratio	Lower	Upper
88	100		
43	26.7	21.9	32.9
58	58.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 51.640 ug/l

RT: 8.653 min Scan# 1241

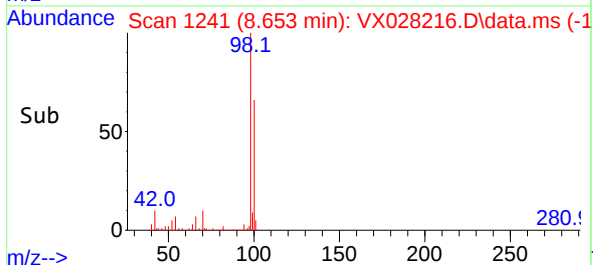
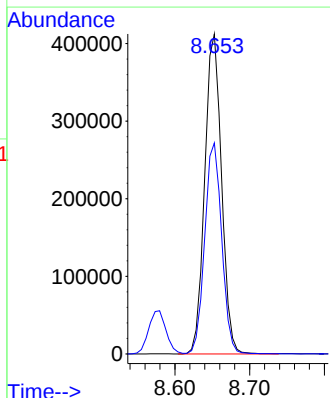
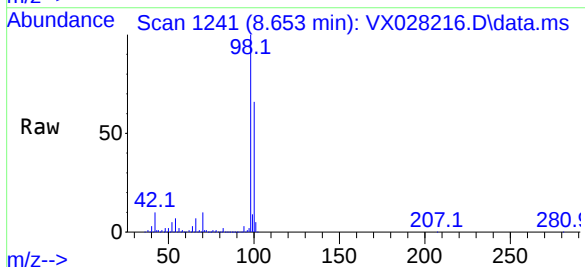
Delta R.T. -0.000 min

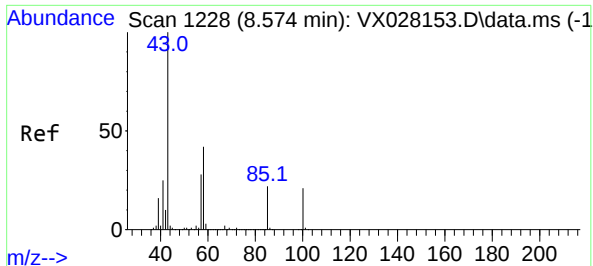
Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Tgt Ion: 98 Resp: 644520

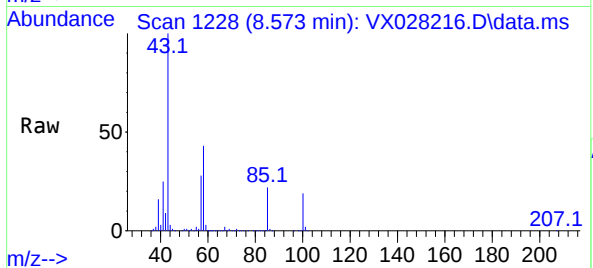
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 96.867 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

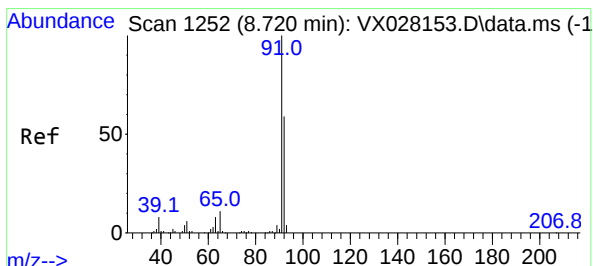
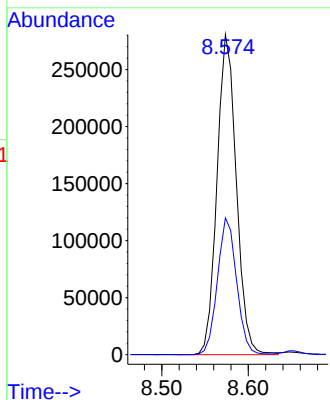
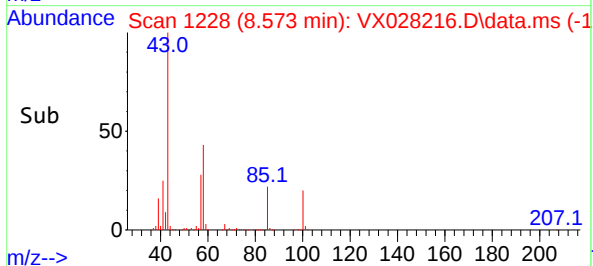
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



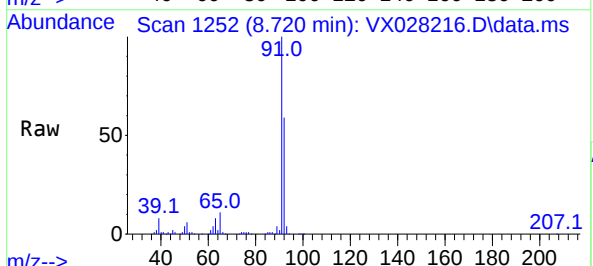
Tgt Ion: 43 Resp: 435120
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

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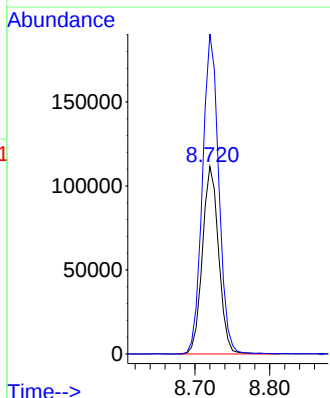
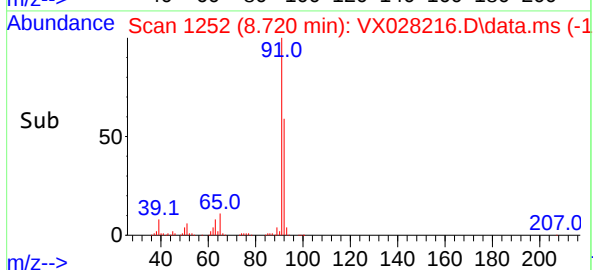
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

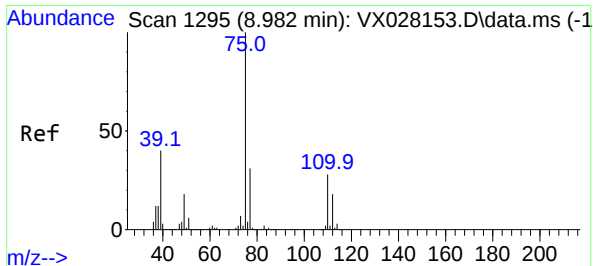


#52
Toluene
Concen: 19.528 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 92 Resp: 168336
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3





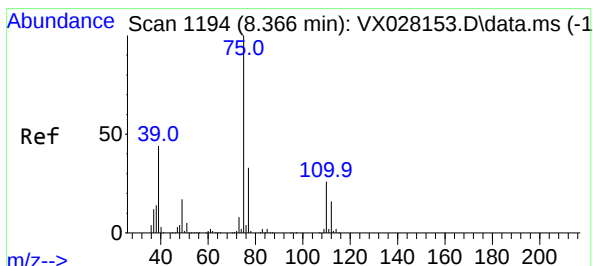
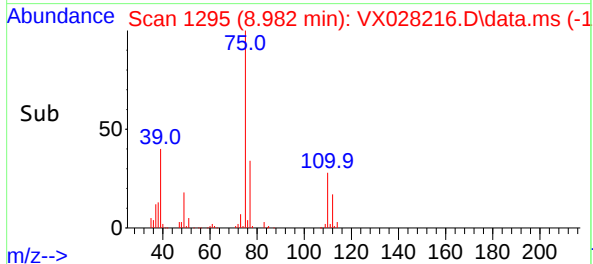
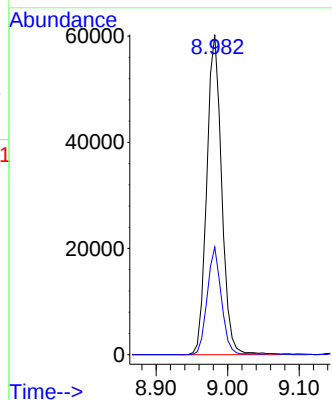
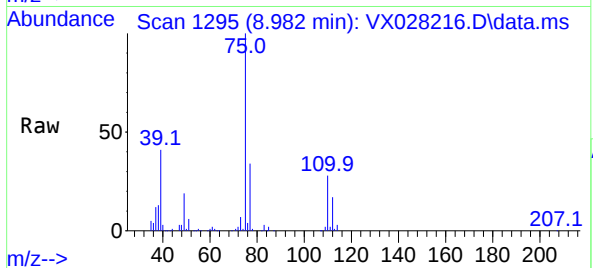
#53
t-1,3-Dichloropropene
Concen: 17.954 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

Tgt Ion: 75 Resp: 8737
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0

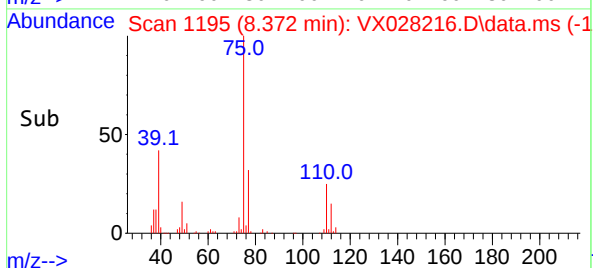
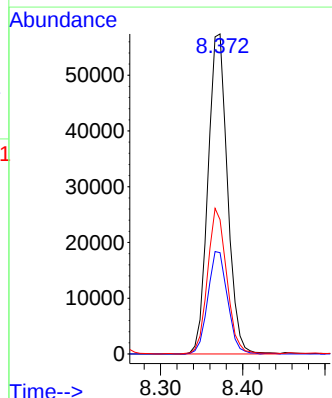
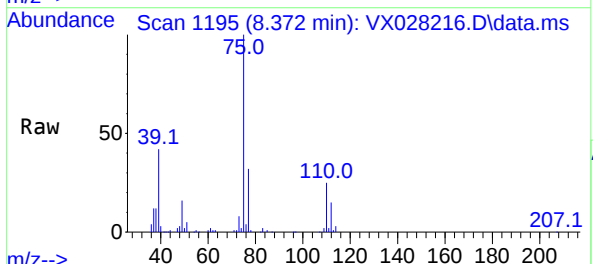
Manual Integrations
APPROVED

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



#54
cis-1,3-Dichloropropene
Concen: 18.068 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

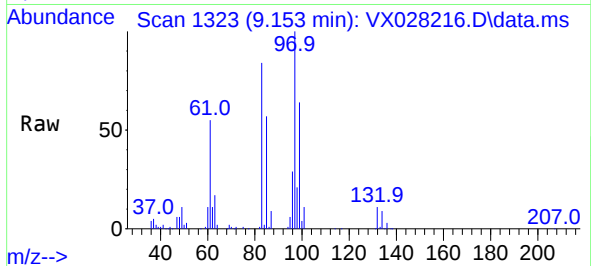
Tgt Ion: 75 Resp: 94417
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 42.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.188 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

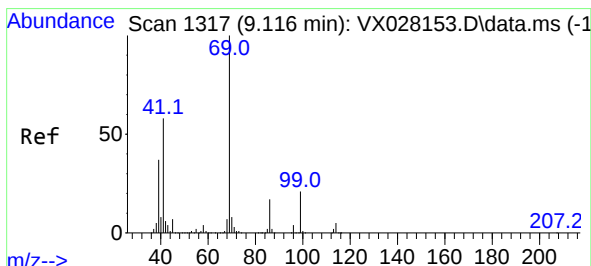
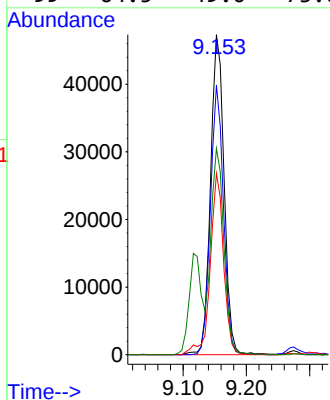
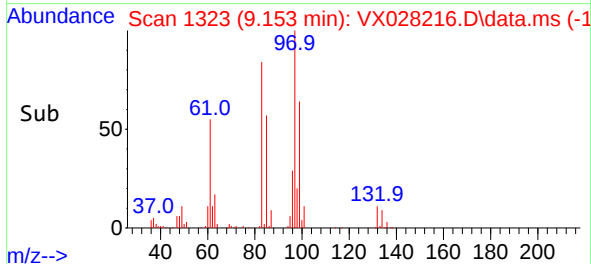


Tgt Ion: 97 Resp: 70700

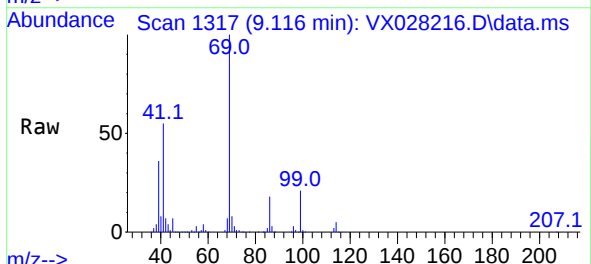
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	56.6	42.9	64.3
99	64.5	49.0	73.6

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

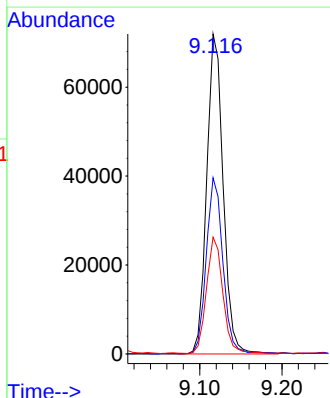
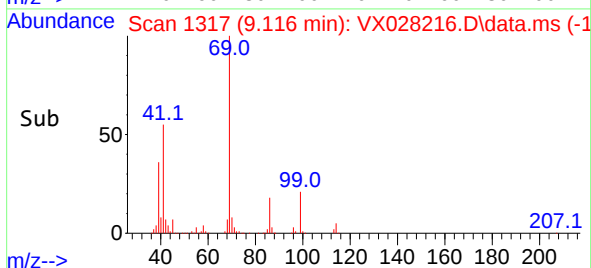


#56
Ethyl methacrylate
Concen: 19.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 69 Resp: 100005

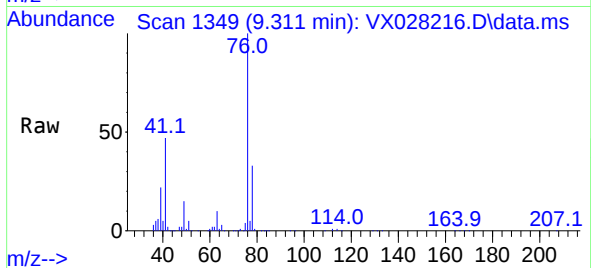
Ion	Ratio	Lower	Upper
69	100		
41	55.5	43.8	65.6
39	36.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.912 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

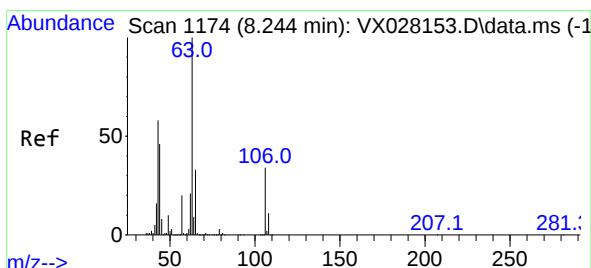
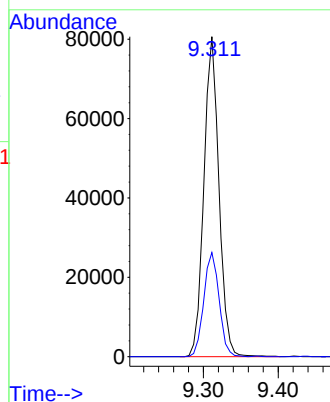
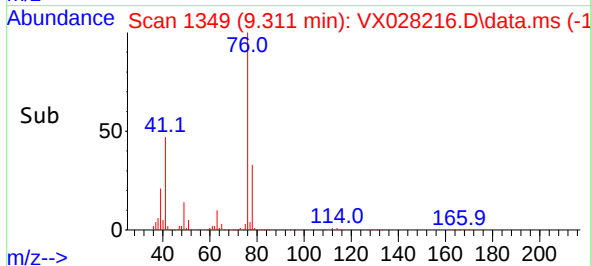
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



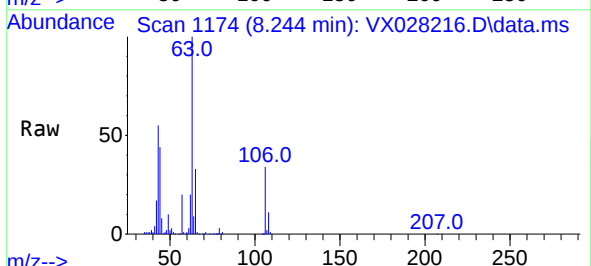
Tgt Ion: 76 Resp: 11256
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

Manual Integrations
APPROVED

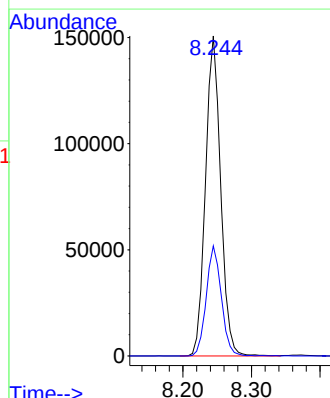
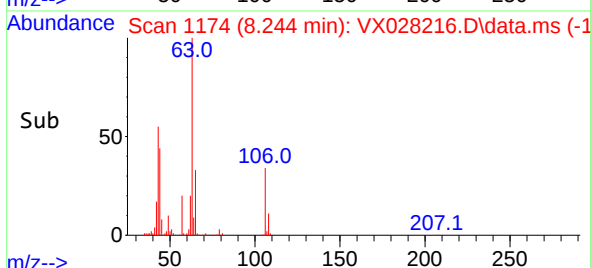
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.495 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 63 Resp: 232241
Ion Ratio Lower Upper
63 100
106 34.2 23.9 35.9





#59

2-Hexanone

Concen: 97.655 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

Tgt Ion: 43 Resp: 339792

Ion Ratio Lower Upper

43 100

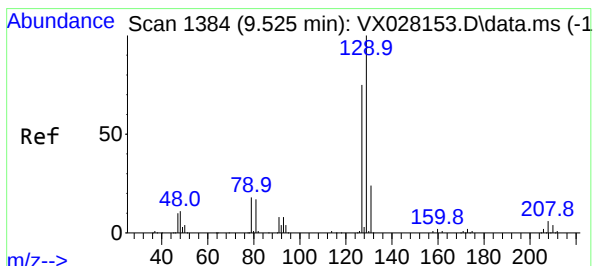
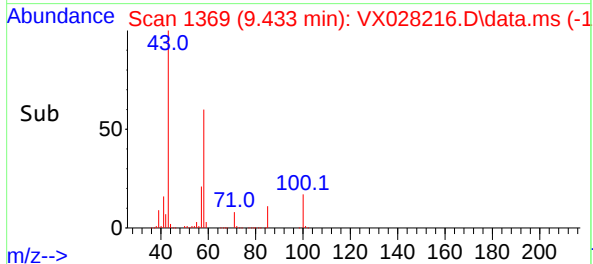
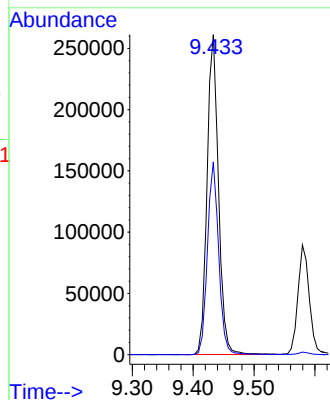
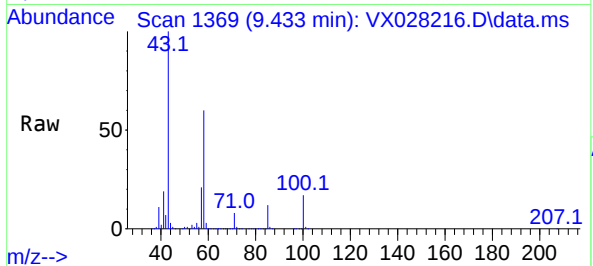
58 59.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#60

Dibromochloromethane

Concen: 18.653 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028216.D

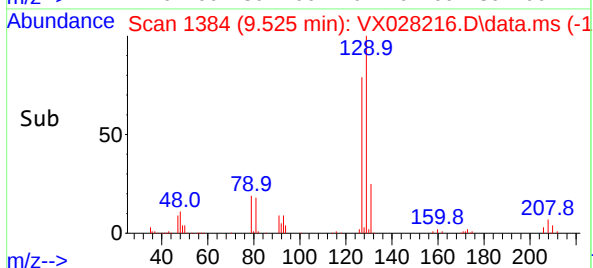
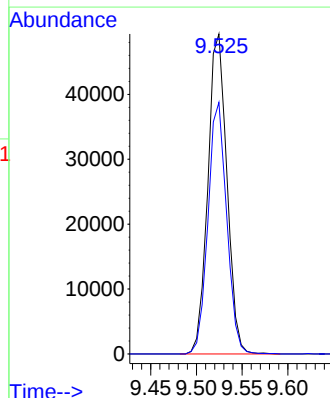
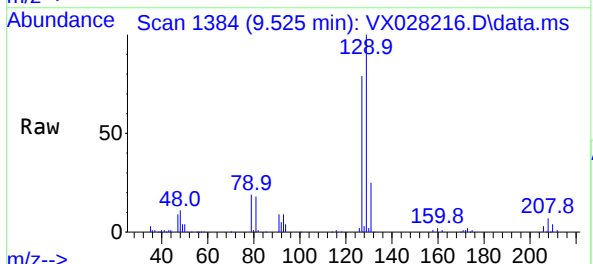
Acq: 20 Apr 2022 23:33

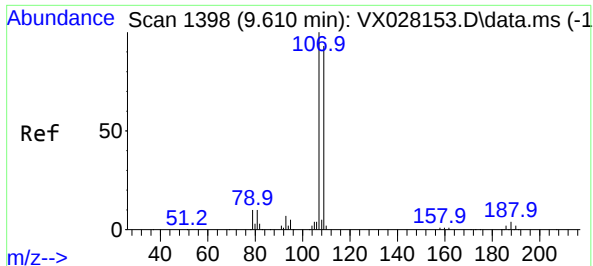
Tgt Ion:129 Resp: 71223

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.765 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

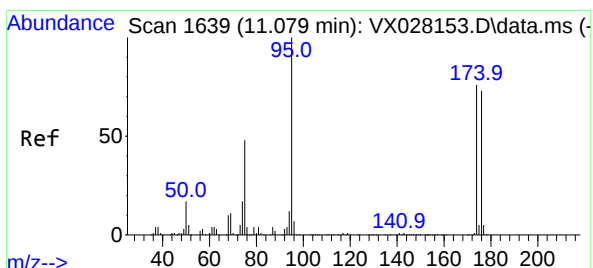
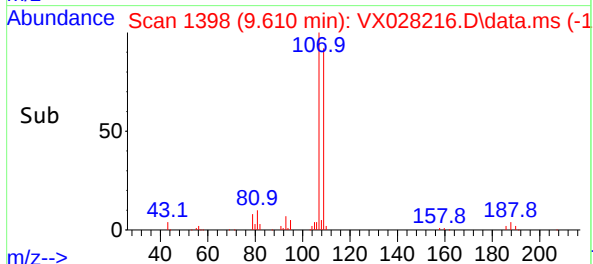
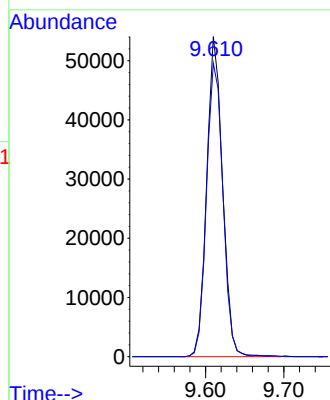
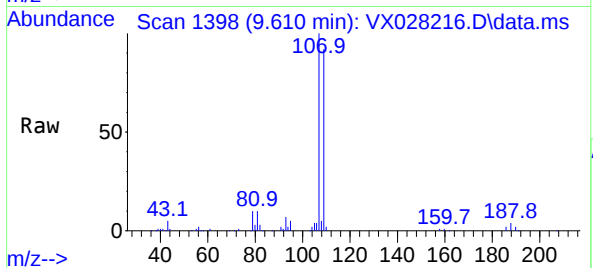
Tgt Ion:107 Resp: 75940
 Ion Ratio Lower Upper
 107 100
 109 94.7 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#62

4-Bromofluorobenzene

Concen: 50.320 ug/l

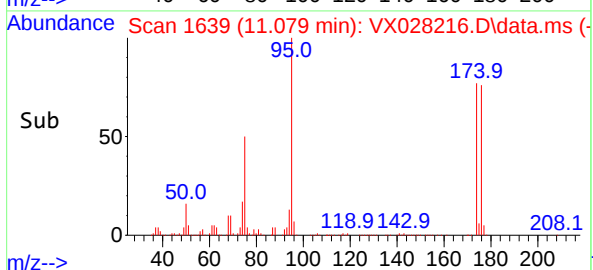
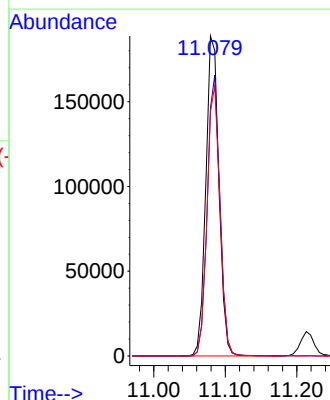
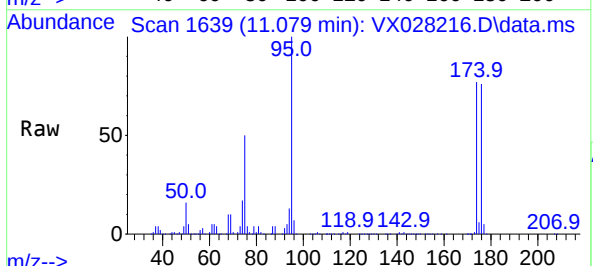
RT: 11.079 min Scan# 1639

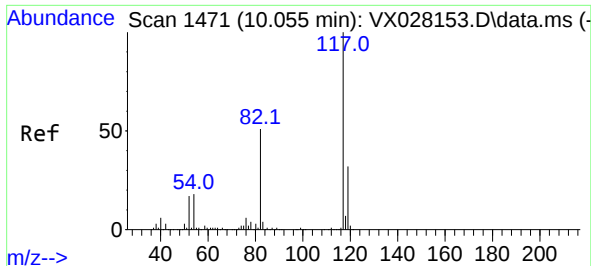
Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

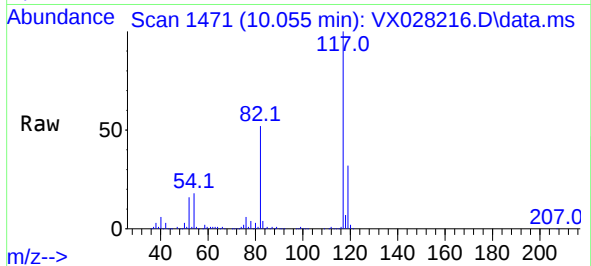
Tgt Ion: 95 Resp: 240136
 Ion Ratio Lower Upper
 95 100
 174 84.9 0.0 163.0
 176 83.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

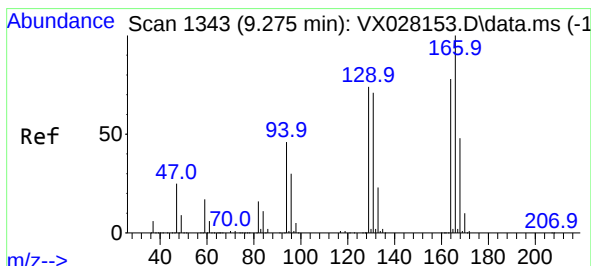
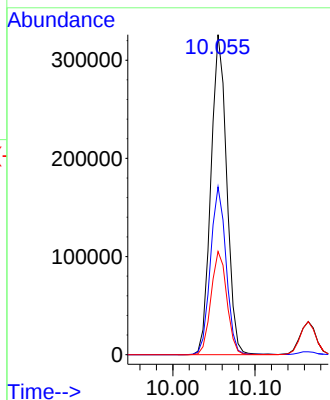
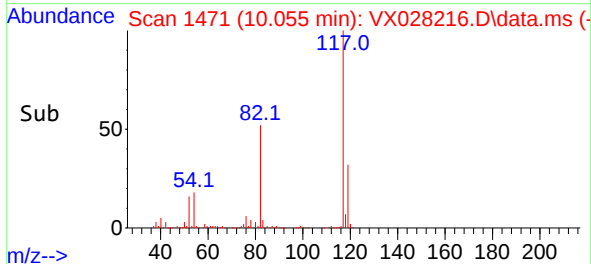
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion:117 Resp: 434810
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.3 24.8 37.2

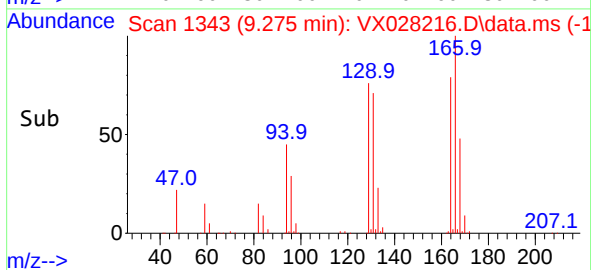
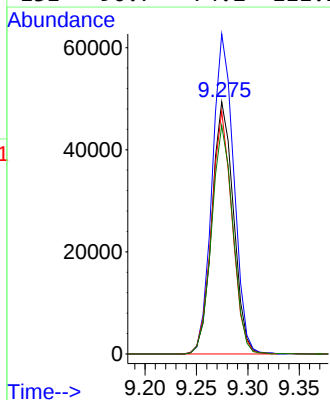
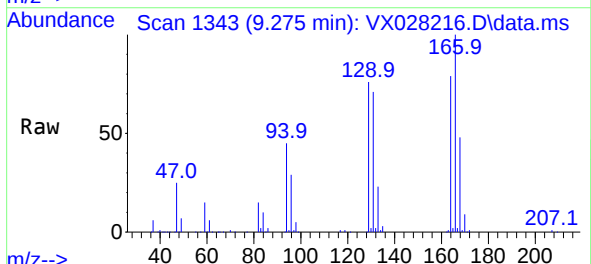
Manual Integrations
APPROVED

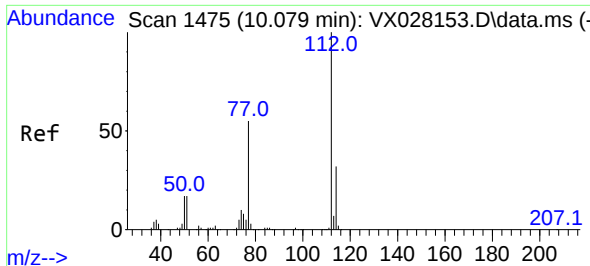
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 21.088 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

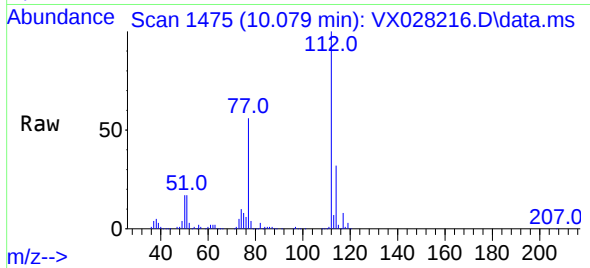
Tgt Ion:164 Resp: 71622
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 96.3 73.0 109.4
131 90.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.436 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

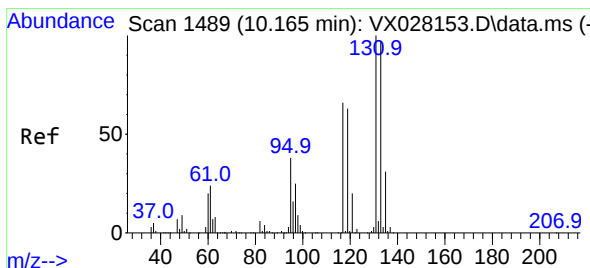
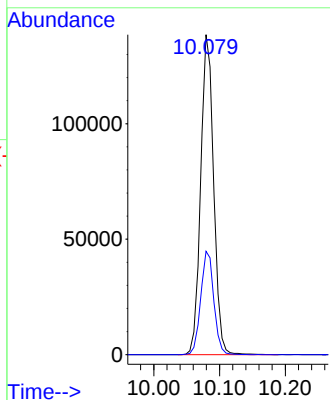
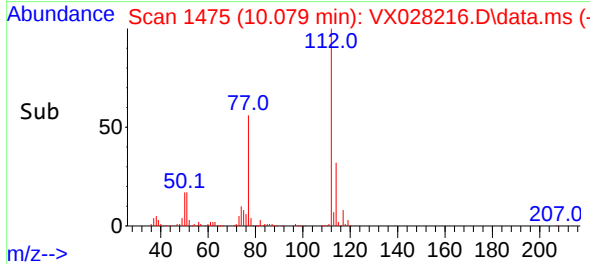
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion:112 Resp: 189450
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

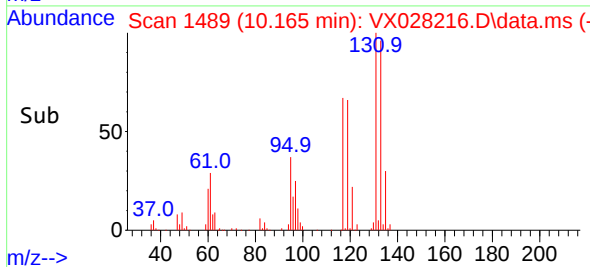
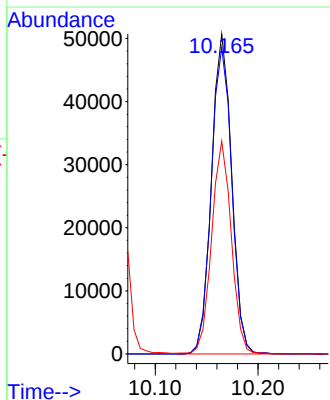
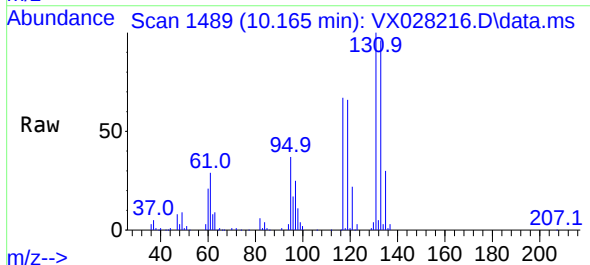
Manual Integrations
APPROVED

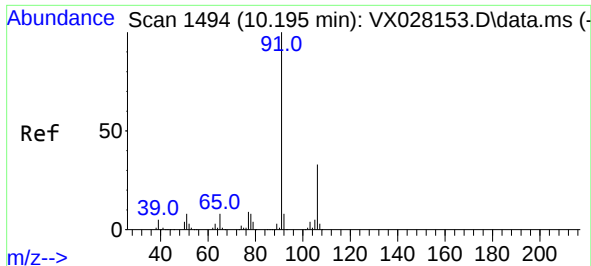
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.940 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:131 Resp: 68860
Ion Ratio Lower Upper
131 100
133 97.7 48.3 144.8
119 65.1 32.6 98.0





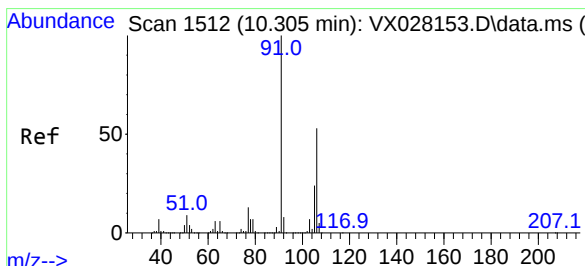
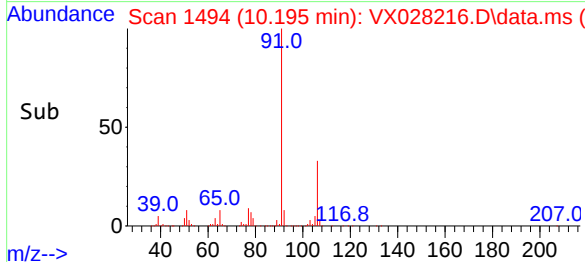
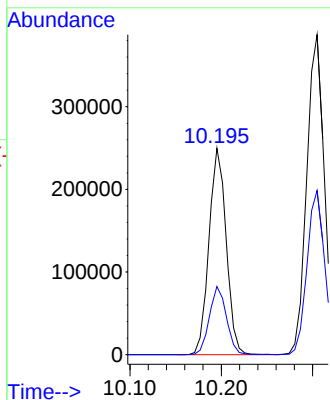
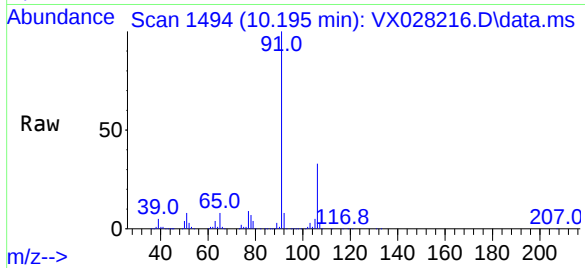
#67
Ethyl Benzene
Concen: 21.014 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

Tgt Ion: 91 Resp: 326669
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

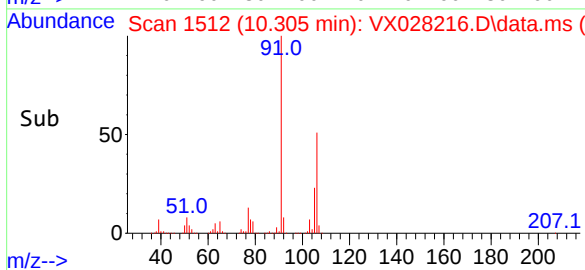
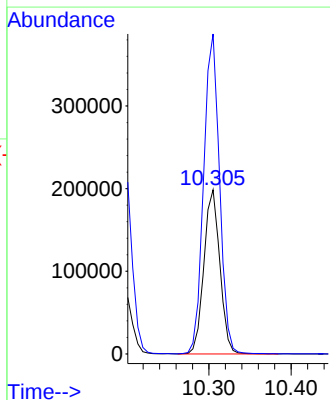
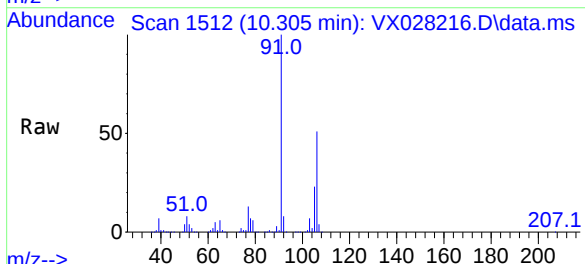
Manual Integrations
APPROVED

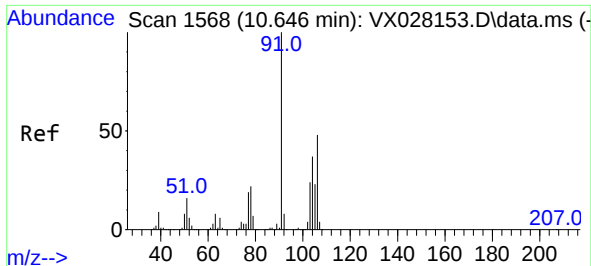
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 42.254 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

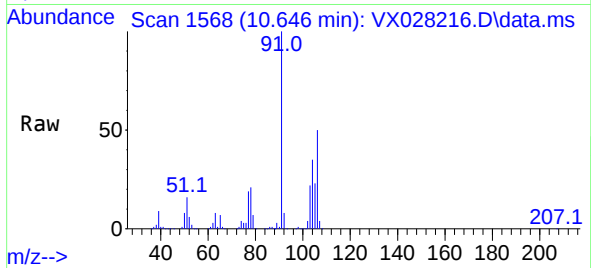
Tgt Ion:106 Resp: 267329
Ion Ratio Lower Upper
106 100
91 194.4 160.4 240.6





#69
o-Xylene
Concen: 20.862 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

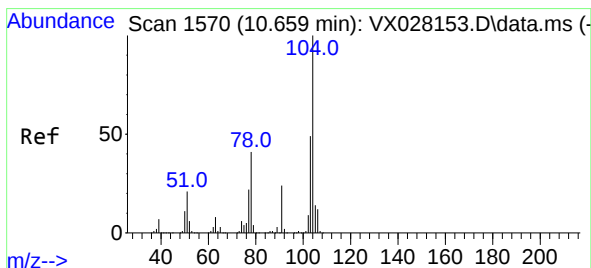
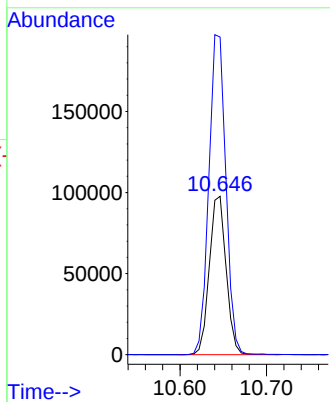
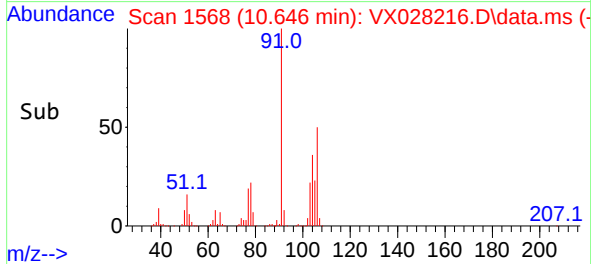
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



Tgt Ion:106 Resp: 131594
Ion Ratio Lower Upper
106 100
91 204.9 106.1 318.1

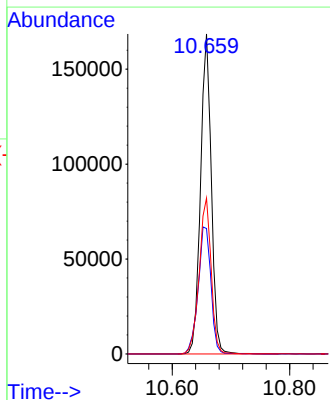
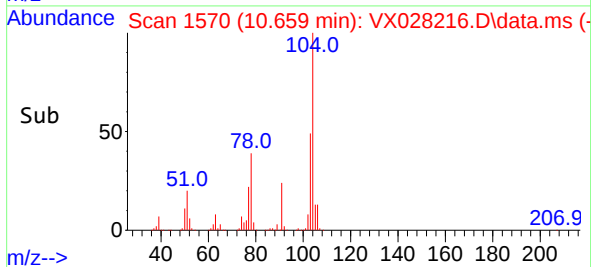
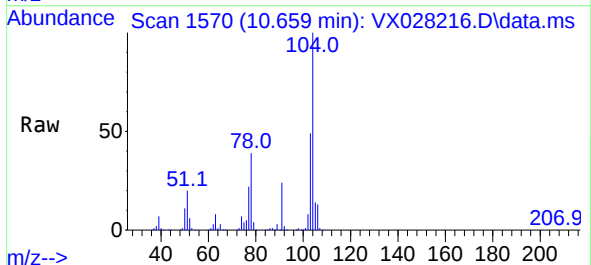
Manual Integrations
APPROVED

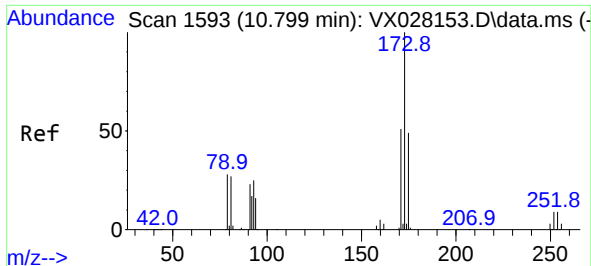
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 21.049 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

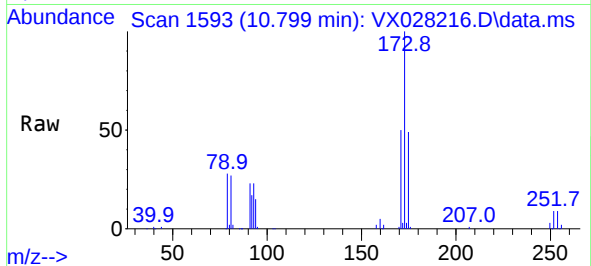
Tgt Ion:104 Resp: 215098
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 18.522 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

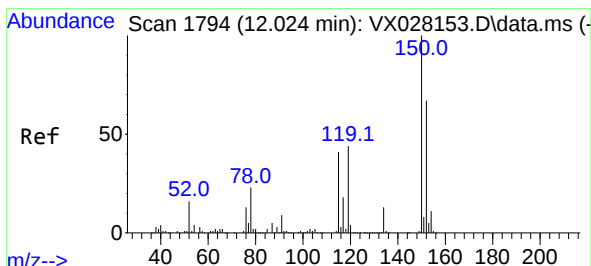
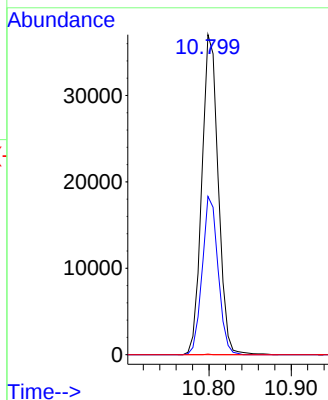
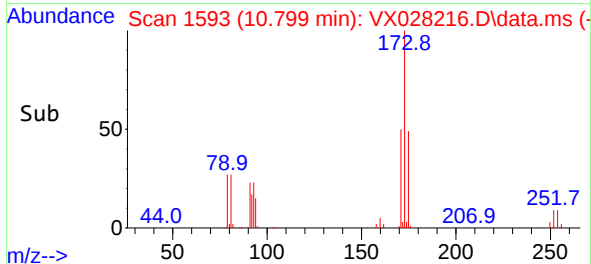
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



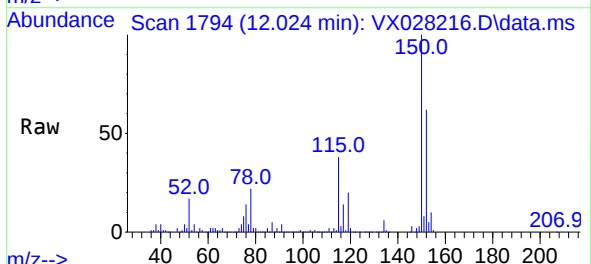
Tgt Ion:173 Resp: 51299
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

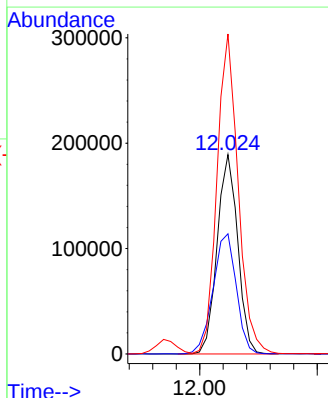
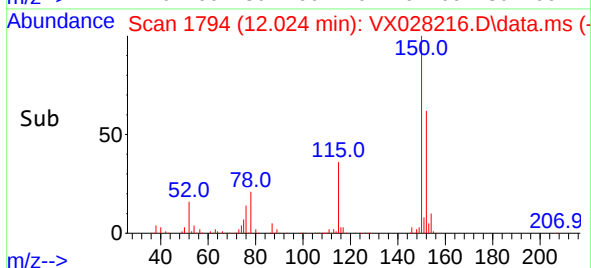
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

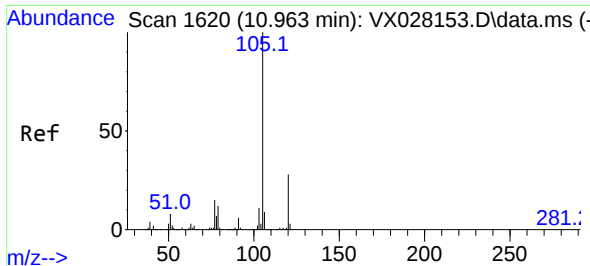


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



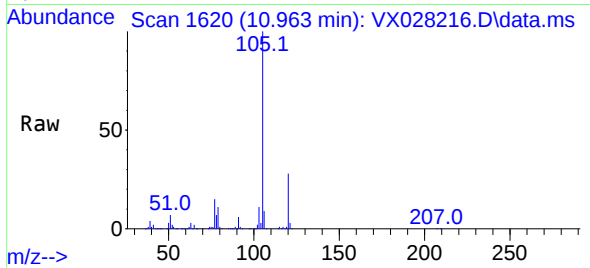
Tgt Ion:152 Resp: 230067
Ion Ratio Lower Upper
152 100
115 68.5 37.5 112.7
150 165.9 0.0 338.2





#73
Isopropylbenzene
Concen: 21.350 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

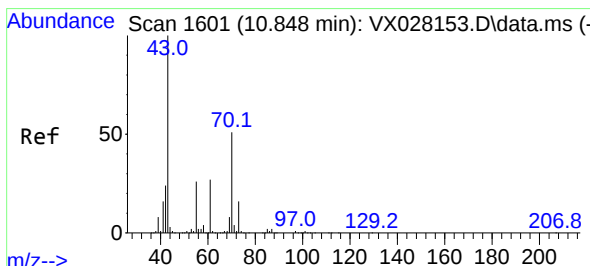
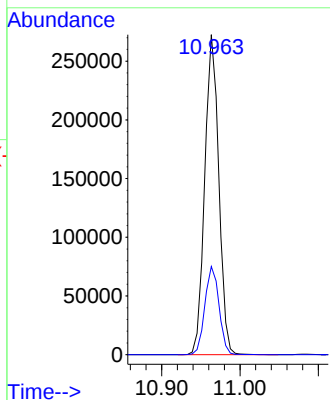
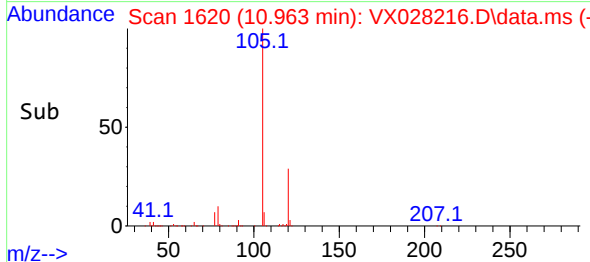
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



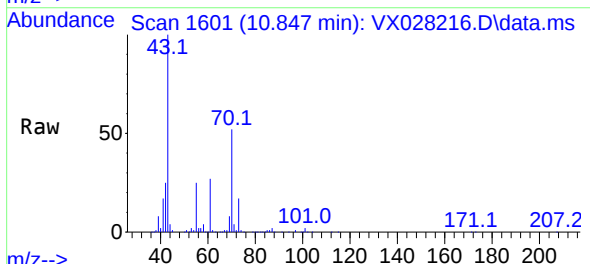
Tgt Ion:105 Resp: 33761
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5

Manual Integrations
APPROVED

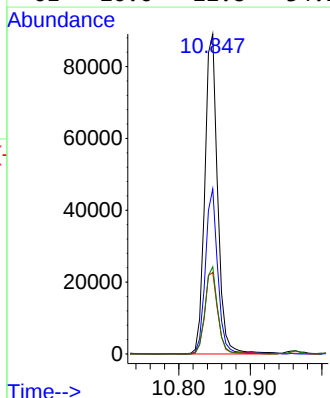
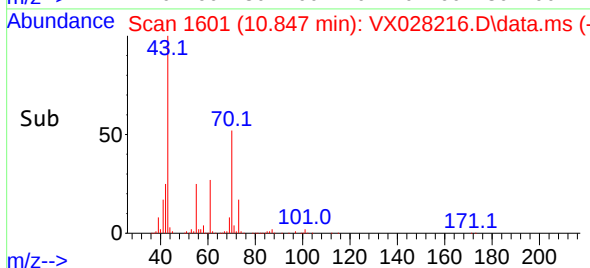
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

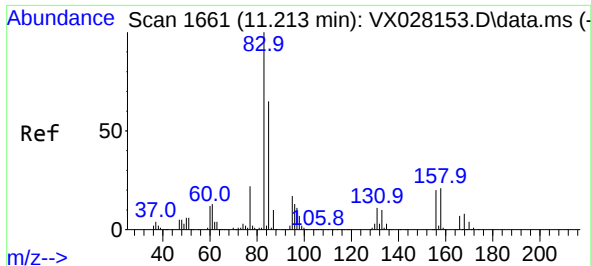


#74
N-ethyl acetate
Concen: 20.372 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



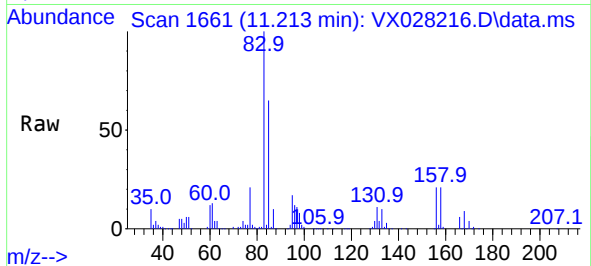
Tgt Ion: 43 Resp: 111345
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 25.9 23.1 34.7
61 26.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.580 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

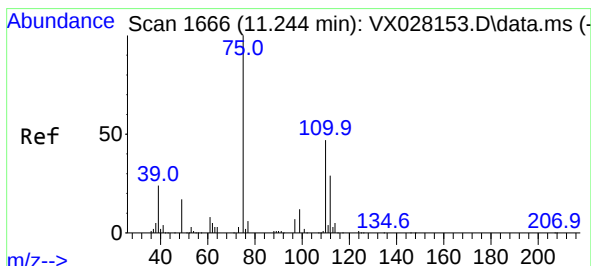
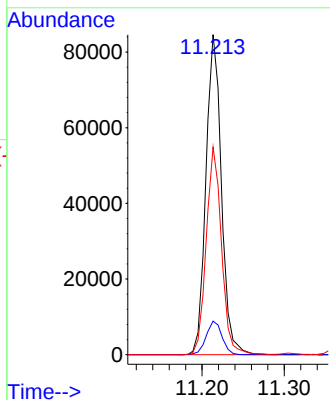
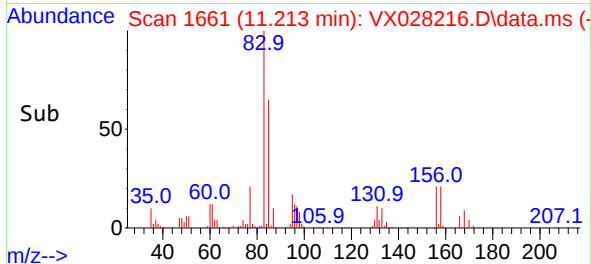
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



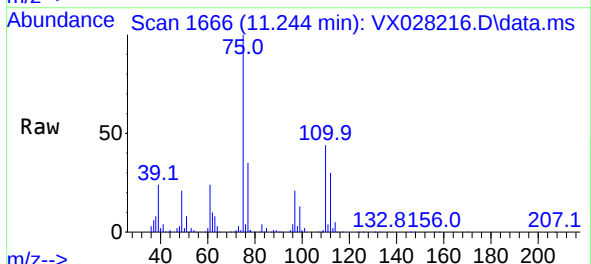
Tgt Ion: 83 Resp: 110739
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.2 32.6 97.7

Manual Integrations
APPROVED

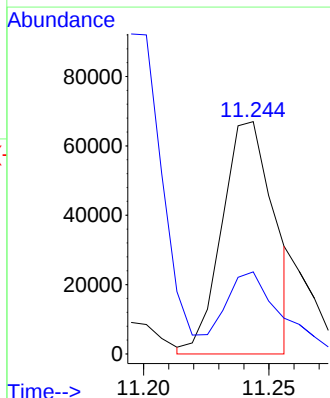
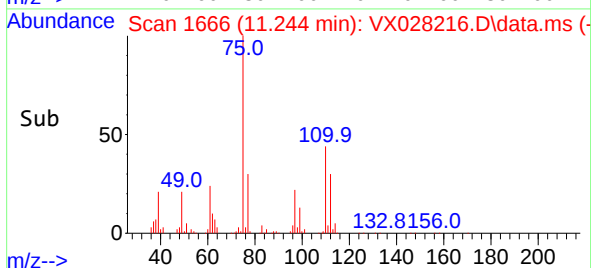
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

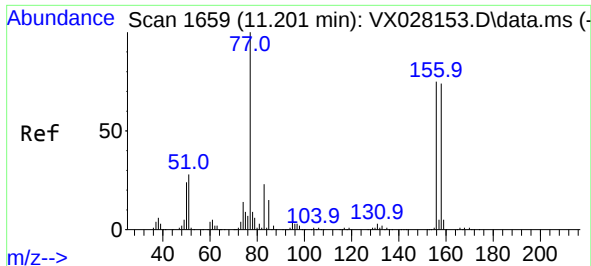


#76
1,2,3-Trichloropropane
Concen: 21.380 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 75 Resp: 96807
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2





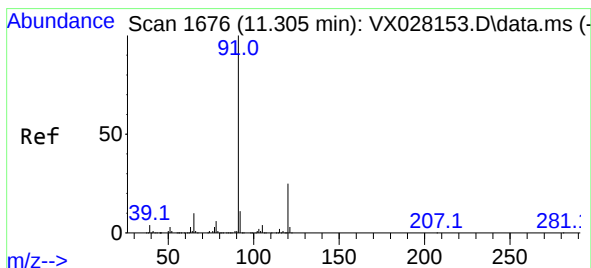
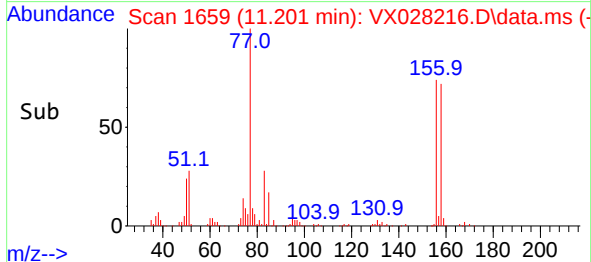
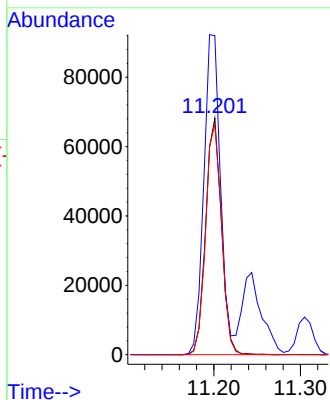
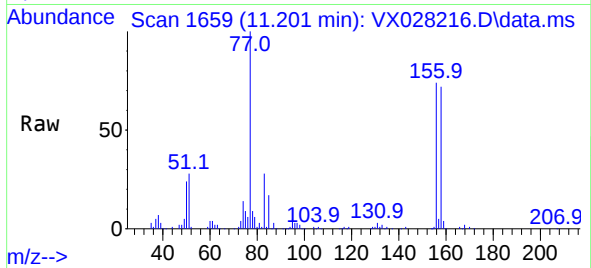
#77
Bromobenzene
Concen: 20.944 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

Tgt Ion:156 Resp: 86254
Ion Ratio Lower Upper
156 100
77 141.8 78.5 235.3
158 98.3 50.2 150.7

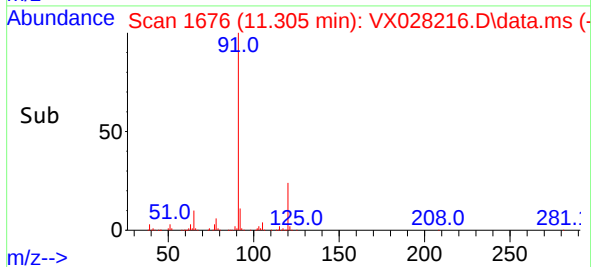
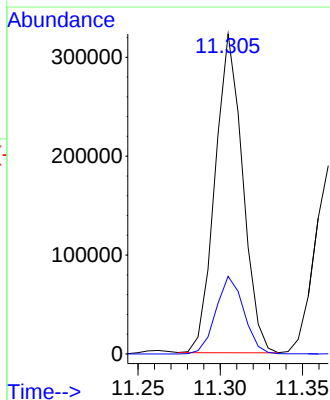
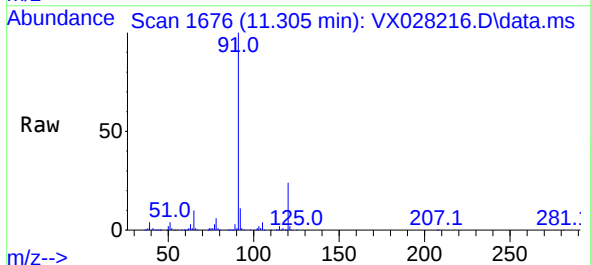
Manual Integrations
APPROVED

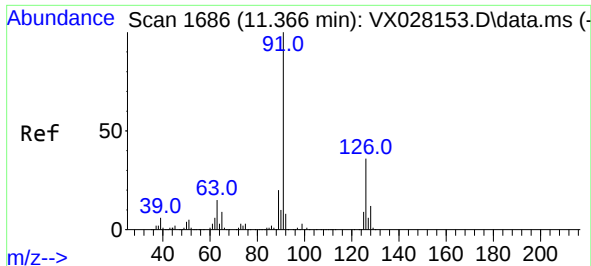
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 21.446 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 91 Resp: 376052
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





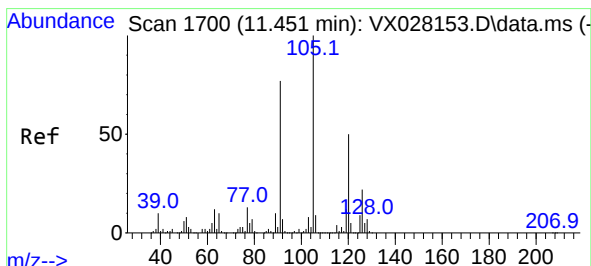
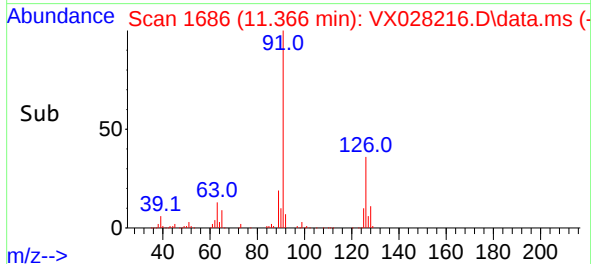
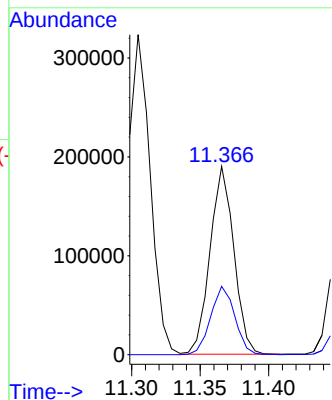
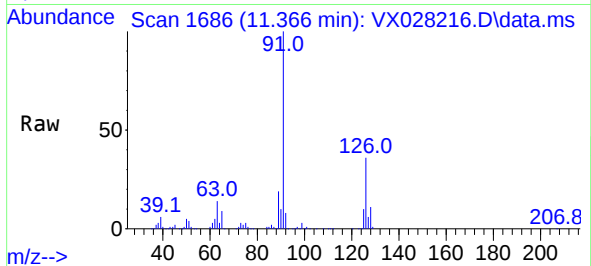
#79
2-Chlorotoluene
Concen: 21.039 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

Tgt Ion: 91 Resp: 229362
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

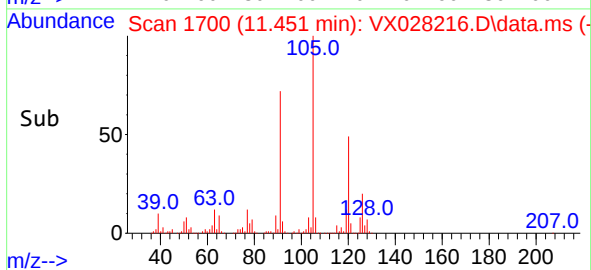
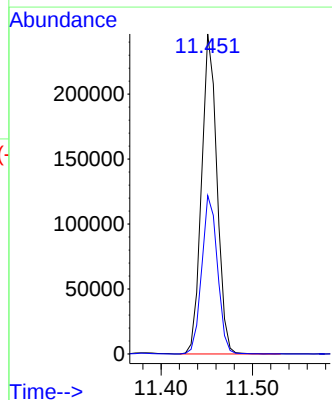
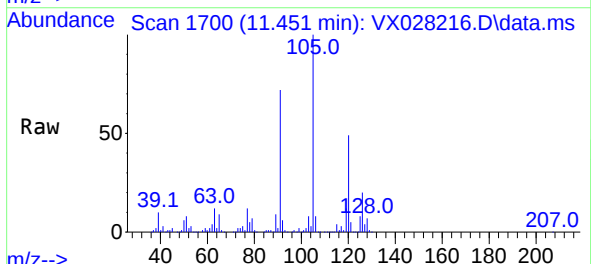
Manual Integrations
APPROVED

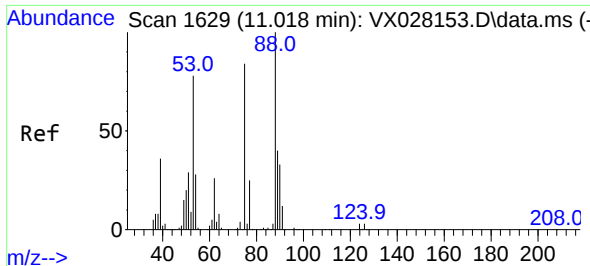
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

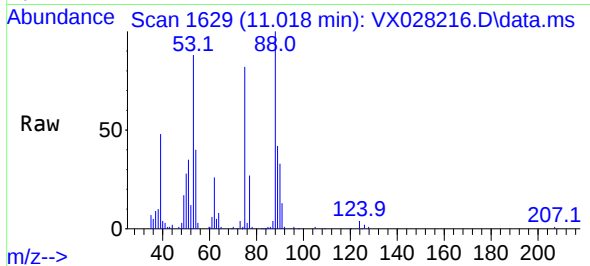
Tgt Ion:105 Resp: 288086
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.774 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

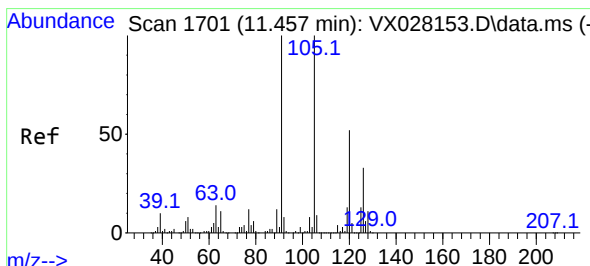
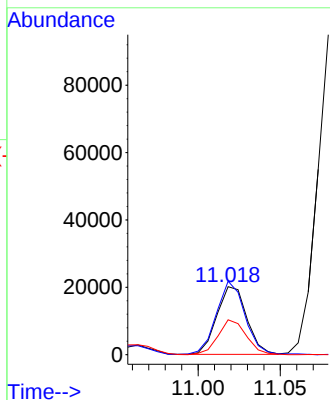
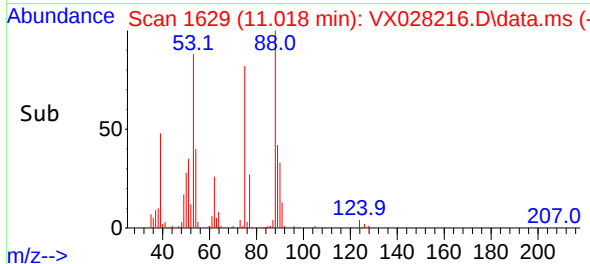
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



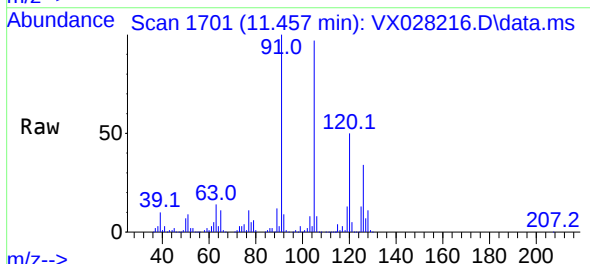
Tgt Ion: 75 Resp: 2555
Ion Ratio Lower Upper
75 100
53 104.1 69.0 103.4
89 48.5 37.0 55.6

Manual Integrations
APPROVED

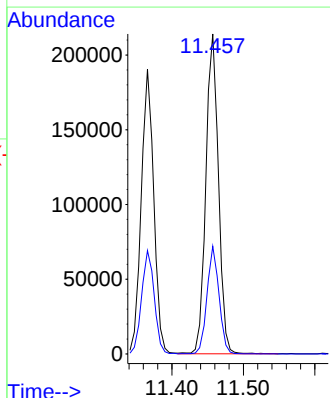
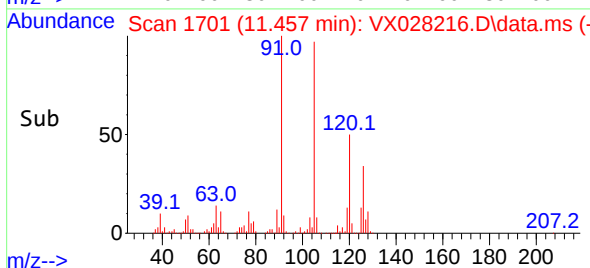
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 20.823 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



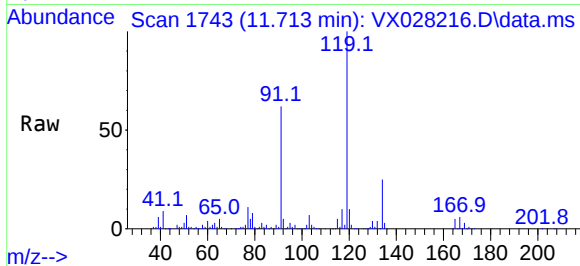
Tgt Ion: 91 Resp: 261493
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.500 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

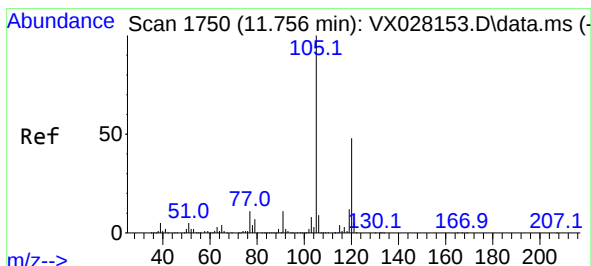
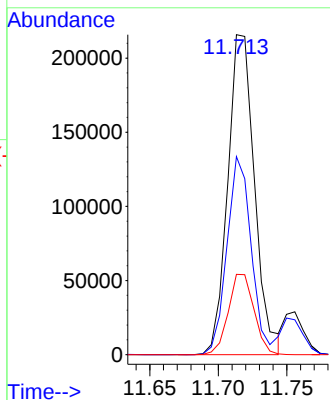
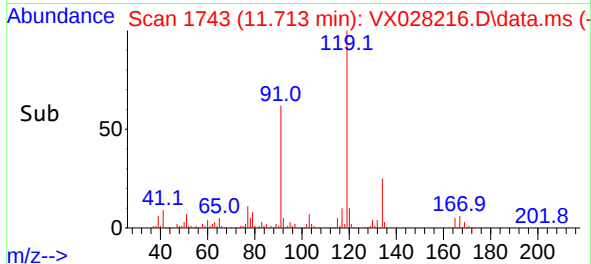
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



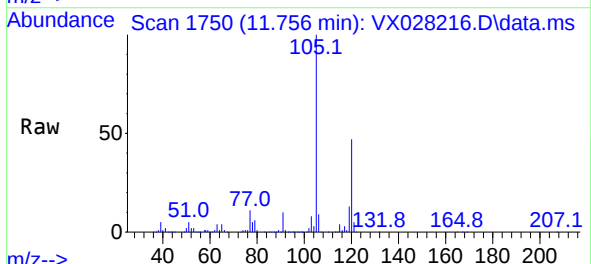
Tgt Ion:119 Resp: 29469
Ion Ratio Lower Upper
119 100
91 55.7 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
APPROVED

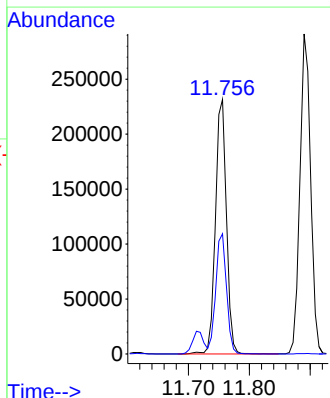
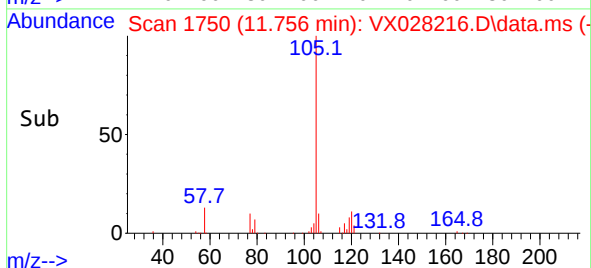
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

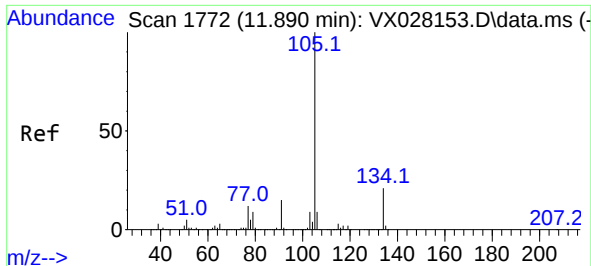


#84
1,2,4-Trimethylbenzene
Concen: 21.694 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



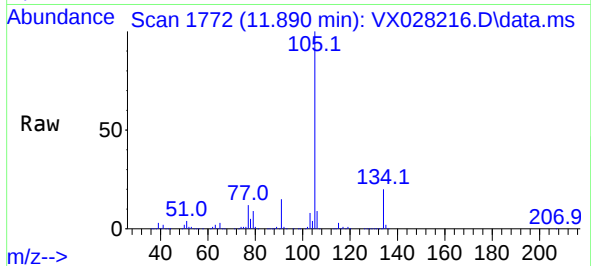
Tgt Ion:105 Resp: 289467
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

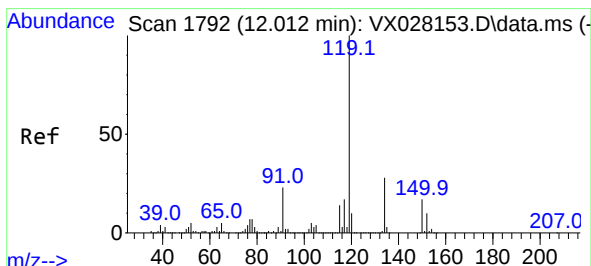
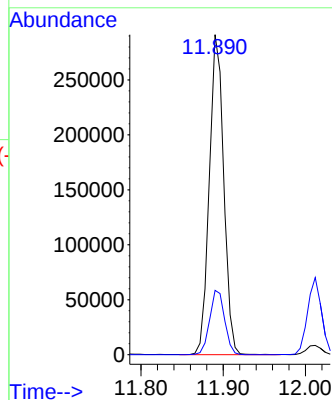
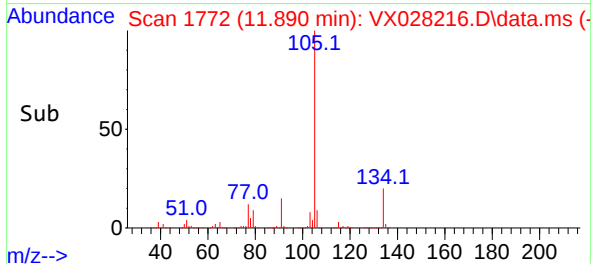
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02



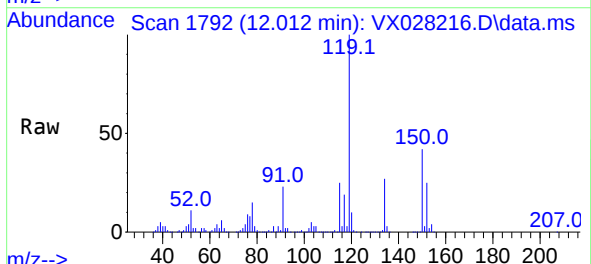
Tgt Ion:105 Resp: 354744
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

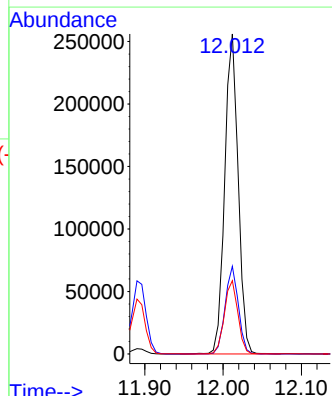
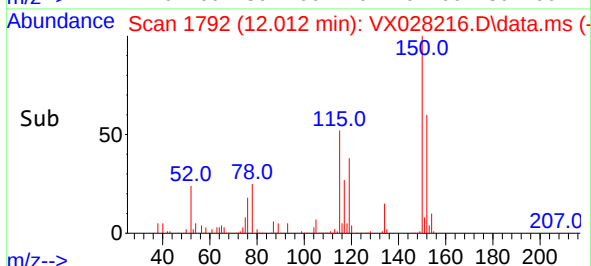
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

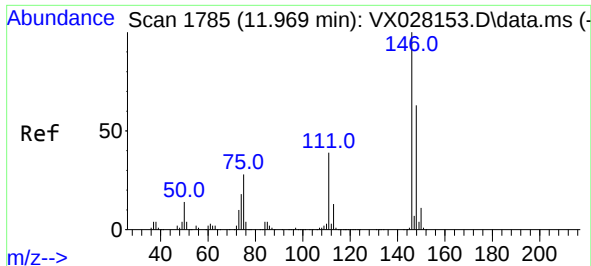


#86
 p-Isopropyltoluene
 Concen: 21.461 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33



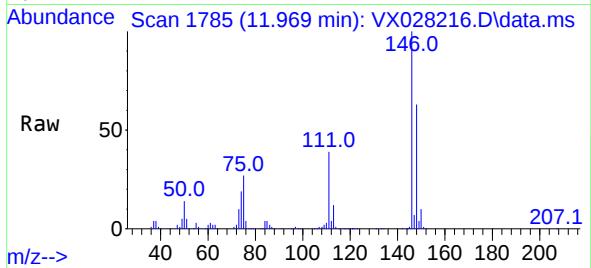
Tgt Ion:119 Resp: 306158
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.066 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

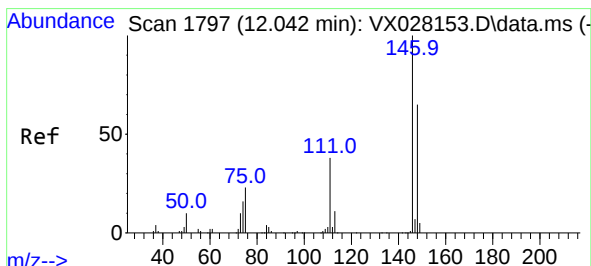
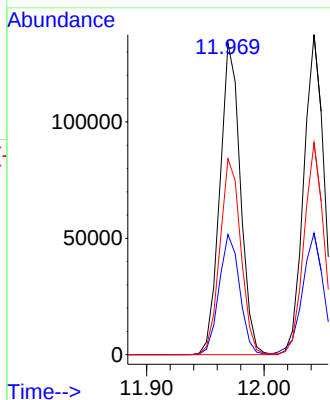
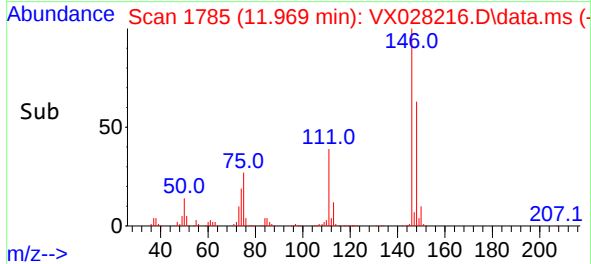
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



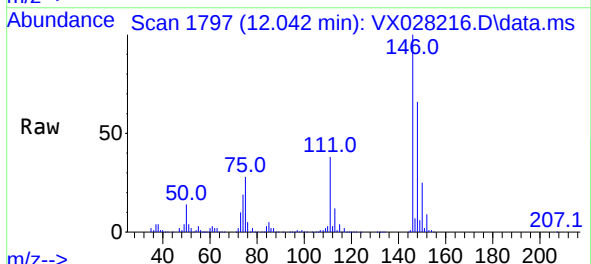
Tgt Ion:146 Resp: 163014
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 64.0 31.6 94.7

Manual Integrations
APPROVED

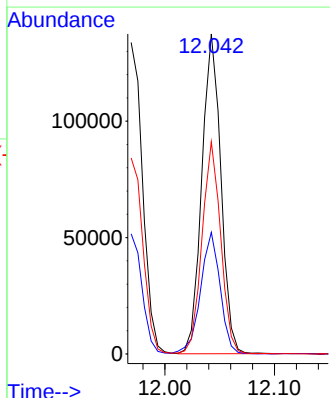
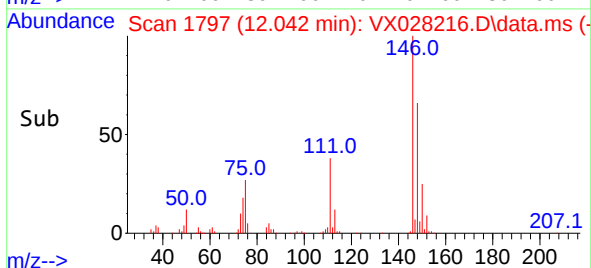
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

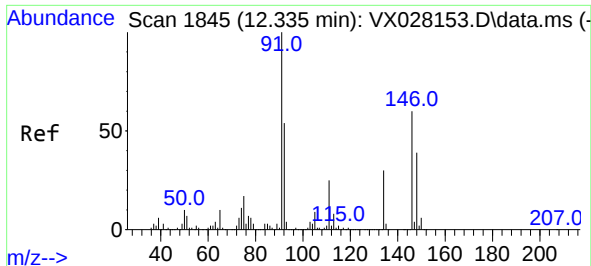


#88
1,4-Dichlorobenzene
Concen: 20.433 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



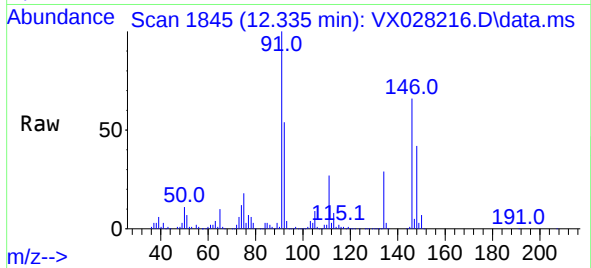
Tgt Ion:146 Resp: 166019
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 65.0 32.3 96.9





#89
n-Butylbenzene
Concen: 20.454 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

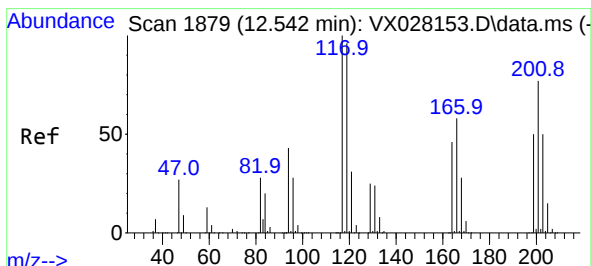
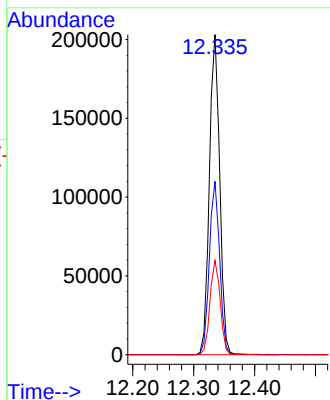
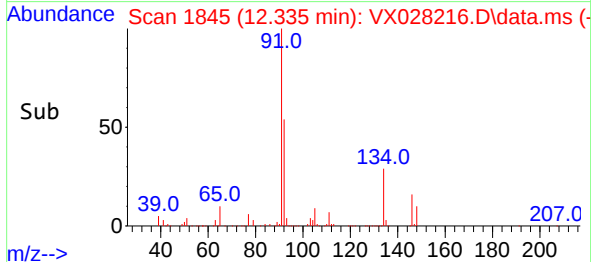
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



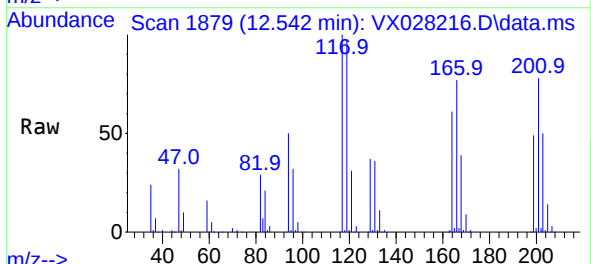
Tgt Ion: 91 Resp: 239598
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 29.1 13.3 39.8

Manual Integrations
APPROVED

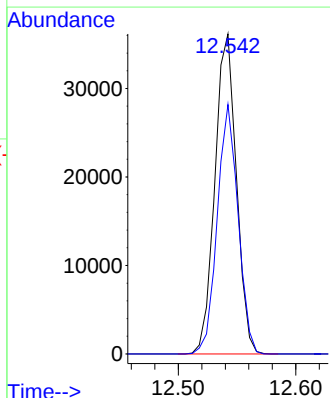
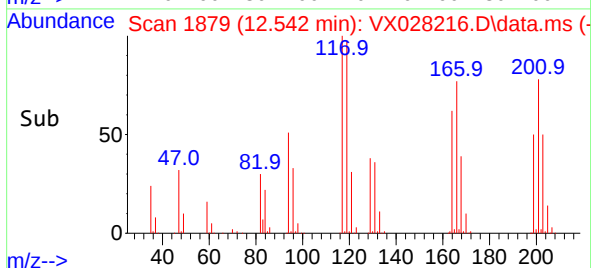
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

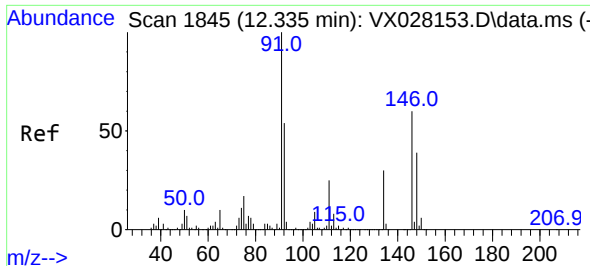


#90
Hexachloroethane
Concen: 19.101 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



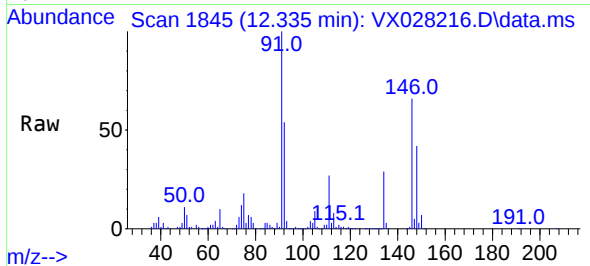
Tgt Ion:117 Resp: 46045
Ion Ratio Lower Upper
117 100
201 75.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

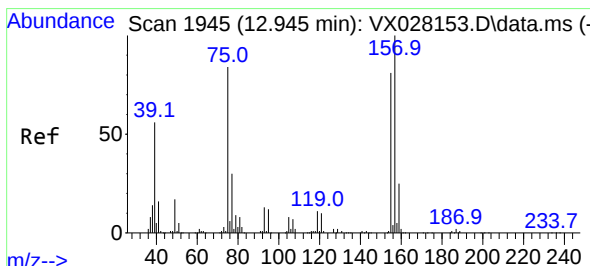
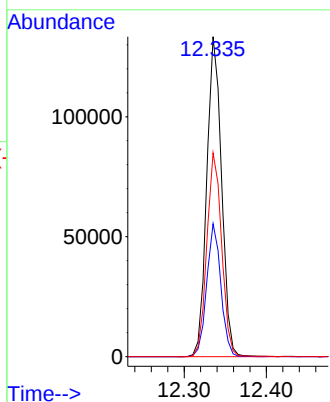
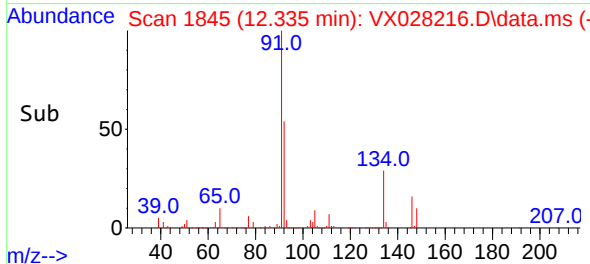
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



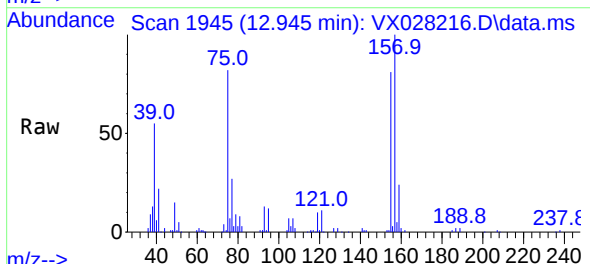
Tgt Ion:146 Resp: 16660
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

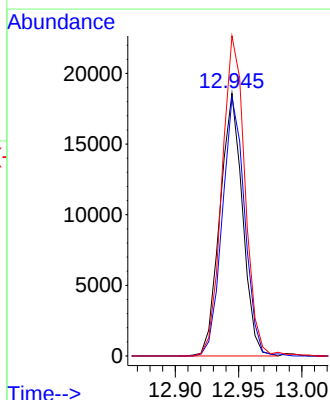
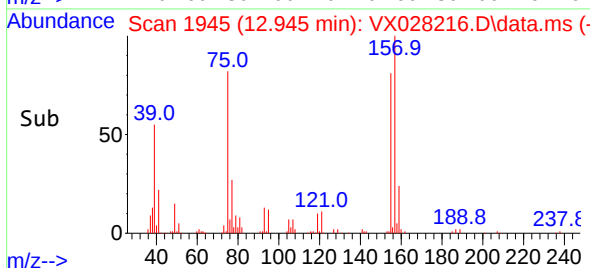
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.067 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion: 75 Resp: 22901
Ion Ratio Lower Upper
75 100
155 98.0 47.0 141.2
157 124.9 57.9 173.6





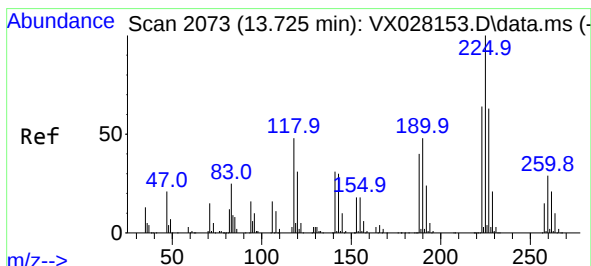
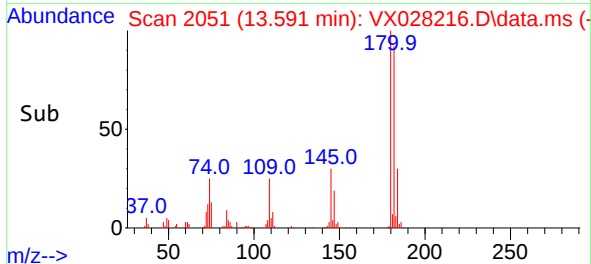
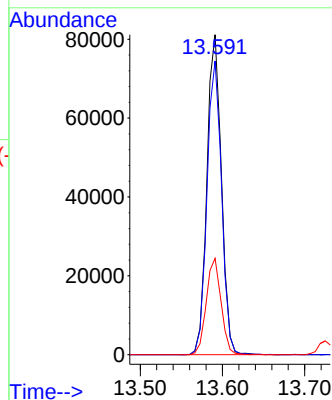
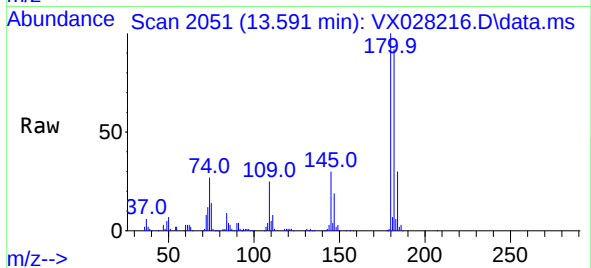
#93
1,2,4-Trichlorobenzene
Concen: 21.632 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

Tgt Ion:180 Resp: 98900
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 30.8 15.2 45.5

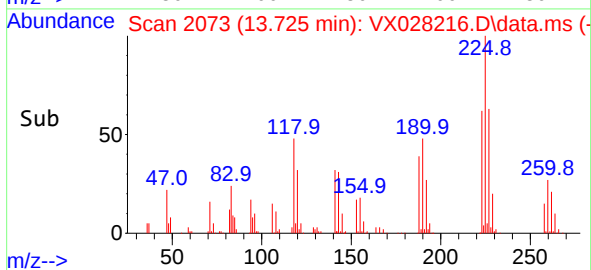
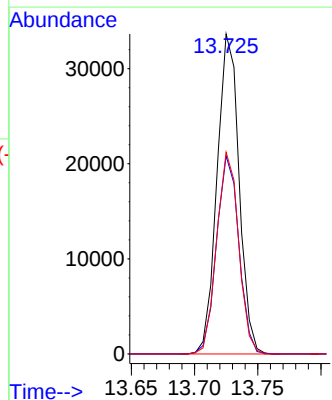
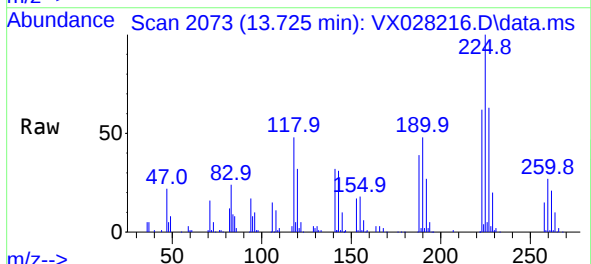
Manual Integrations
APPROVED

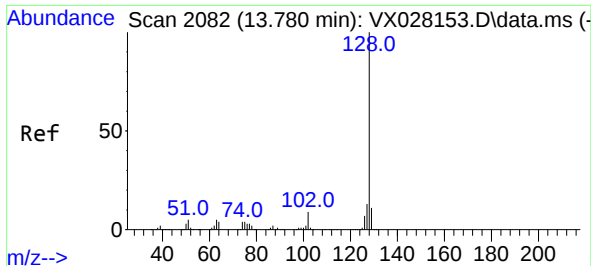
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#94
Hexachlorobutadiene
Concen: 19.906 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

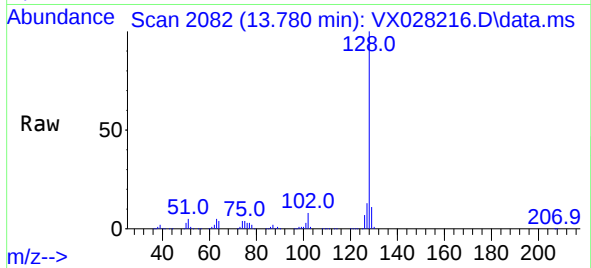
Tgt Ion:225 Resp: 40613
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 62.7 33.9 101.7





#95
Naphthalene
Concen: 22.434 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

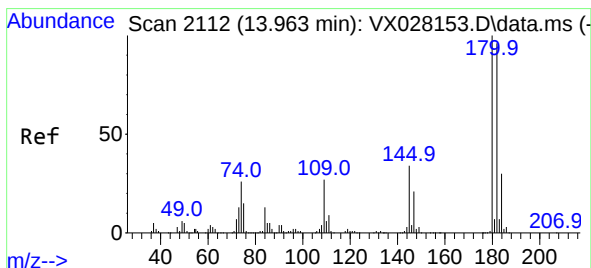
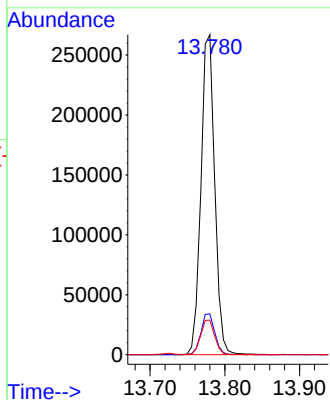
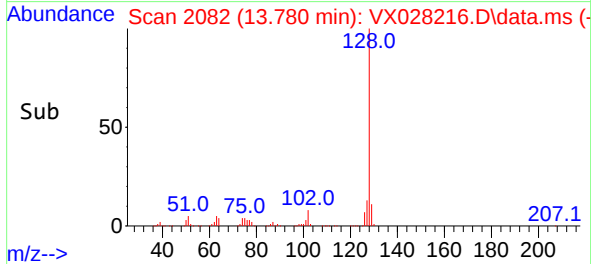
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02



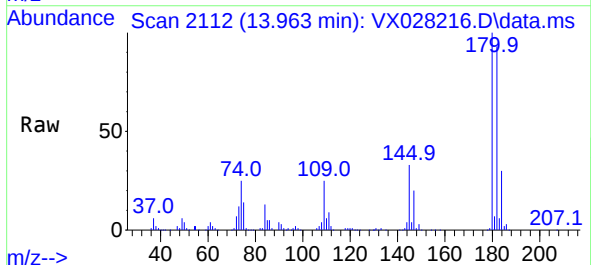
Tgt Ion:128 Resp: 34169
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.965 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33



Tgt Ion:180 Resp: 98577
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 33.2 16.2 48.5

