

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028169.D
 Acq On : 19 Apr 2022 19:20
 Operator : JC/MD
 Sample : VX0419WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

Quant Time: Apr 20 08:17:41 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 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	344053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	556989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	512306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220432	49.137	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.280%		
35) Dibromofluoromethane	5.385	113	196893	50.406	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.820%		
50) Toluene-d8	8.653	98	719882	47.984	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.960%		
62) 4-Bromofluorobenzene	11.079	95	266875	46.523	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35089	15.799	ug/l	99
3) Chloromethane	1.288	50	52301	22.008	ug/l	97
4) Vinyl Chloride	1.374	62	66937	19.299	ug/l	100
5) Bromomethane	1.599	94	58422	12.819	ug/l	97
6) Chloroethane	1.685	64	46697	16.650	ug/l	93
7) Trichlorofluoromethane	1.886	101	133488	17.453	ug/l	98
8) Diethyl Ether	2.130	74	46631	18.317	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	63765	22.887	ug/l	96
10) Methyl Iodide	2.453	142	72824	22.346	ug/l	96
11) Tert butyl alcohol	2.953	59	81824	88.839	ug/l	98
12) 1,1-Dichloroethene	2.319	96	59797	22.615	ug/l	97
13) Acrolein	2.233	56	55256	100.504	ug/l	98
14) Allyl chloride	2.666	41	84653	19.080	ug/l	93
15) Acrylonitrile	3.063	53	168947	92.414	ug/l	98
16) Acetone	2.374	43	141857	102.709	ug/l	93
17) Carbon Disulfide	2.514	76	143872	20.205	ug/l	100
18) Methyl Acetate	2.703	43	76436	19.163	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218230	19.792	ug/l	99
20) Methylene Chloride	2.788	84	69098	20.759	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	68312	18.997	ug/l	92
22) Diisopropyl ether	3.758	45	182919	18.101	ug/l #	77
23) Vinyl Acetate	3.721	43	814861	92.299	ug/l	99
24) 1,1-Dichloroethane	3.611	63	114789	19.238	ug/l	99
25) 2-Butanone	4.556	43	228241	85.908	ug/l	98
26) 2,2-Dichloropropane	4.483	77	103115	17.700	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	79635	18.573	ug/l	94
28) Bromochloromethane	4.904	49	46801	18.282	ug/l	87
29) Tetrahydrofuran	5.001	42	148448	85.692	ug/l	99
30) Chloroform	5.099	83	129802	18.114	ug/l	98
31) Cyclohexane	5.471	56	98575	18.036	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	120751	18.609	ug/l	98
36) 1,1-Dichloropropene	5.696	75	92559	18.166	ug/l	97
37) Ethyl Acetate	4.715	43	89779	17.365	ug/l	100
38) Carbon Tetrachloride	5.684	117	105900	18.411	ug/l	97
39) Methylcyclohexane	7.385	83	113485	17.652	ug/l	96
40) Benzene	6.044	78	273557	18.341	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45187	16.941	ug/l	97
42) 1,2-Dichloroethane	6.086	62	98253	17.747	ug/l	99
43) Isopropyl Acetate	6.342	43	146401	17.399	ug/l	98
44) Trichloroethene	7.129	130	81697	18.889	ug/l	100
45) 1,2-Dichloropropane	7.434	63	65826	18.031	ug/l	95
46) Dibromomethane	7.586	93	53702	18.752	ug/l	98
47) Bromodichloromethane	7.824	83	95857	17.416	ug/l	99
48) Methyl methacrylate	7.696	41	68219	17.659	ug/l	91
49) 1,4-Dioxane	7.659	88	33388	323.075	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	460077	85.207	ug/l	97
52) Toluene	8.720	92	185637	17.915	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	102409	17.507	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	110998	17.670	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	74889	17.788	ug/l	96
56) Ethyl methacrylate	9.116	69	108406	17.763	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	121483	17.878	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	268090	93.628	ug/l	92
59) 2-Hexanone	9.433	43	352867	84.367	ug/l	94
60) Dibromochloromethane	9.525	129	78878	17.186	ug/l	96
61) 1,2-Dibromoethane	9.610	107	83920	18.170	ug/l	99
64) Tetrachloroethene	9.275	164	77244	19.303	ug/l	98
65) Chlorobenzene	10.080	112	206667	18.921	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	75735	18.613	ug/l	99
67) Ethyl Benzene	10.195	91	353815	19.318	ug/l	97
68) m/p-Xylenes	10.305	106	286973	38.498	ug/l	96
69) o-Xylene	10.647	106	142009	19.108	ug/l	95
70) Styrene	10.659	104	226751	18.832	ug/l	100
71) Bromoform	10.799	173	56298	17.497	ug/l #	99
73) Isopropylbenzene	10.964	105	364439	19.786	ug/l	99
74) N-amyl acetate	10.842	43	123014	19.323	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	116859	19.551	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	104163m	19.750	ug/l	
77) Bromobenzene	11.201	156	93141	19.416	ug/l	90
78) n-propylbenzene	11.305	91	407243	19.939	ug/l	96
79) 2-Chlorotoluene	11.366	91	242470	19.095	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	313345	20.041	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30314	17.081	ug/l	90
82) 4-Chlorotoluene	11.457	91	285385	19.511	ug/l	96
83) tert-Butylbenzene	11.713	119	314917	19.725	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	311080	20.015	ug/l	98
85) sec-Butylbenzene	11.890	105	380278	19.743	ug/l	97
86) p-Isopropyltoluene	12.012	119	327517	19.710	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	176021	19.528	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	180745	19.098	ug/l	100
89) n-Butylbenzene	12.335	91	262004	19.202	ug/l	98
90) Hexachloroethane	12.543	117	50494	18.089	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	175151	19.561	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25004	18.810	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	109219	20.508	ug/l	99
94) Hexachlorobutadiene	13.725	225	45103	18.979	ug/l	92
95) Naphthalene	13.780	128	378381	21.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107151	20.497	ug/l	97

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Instrument :
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ClientSampleId :
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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

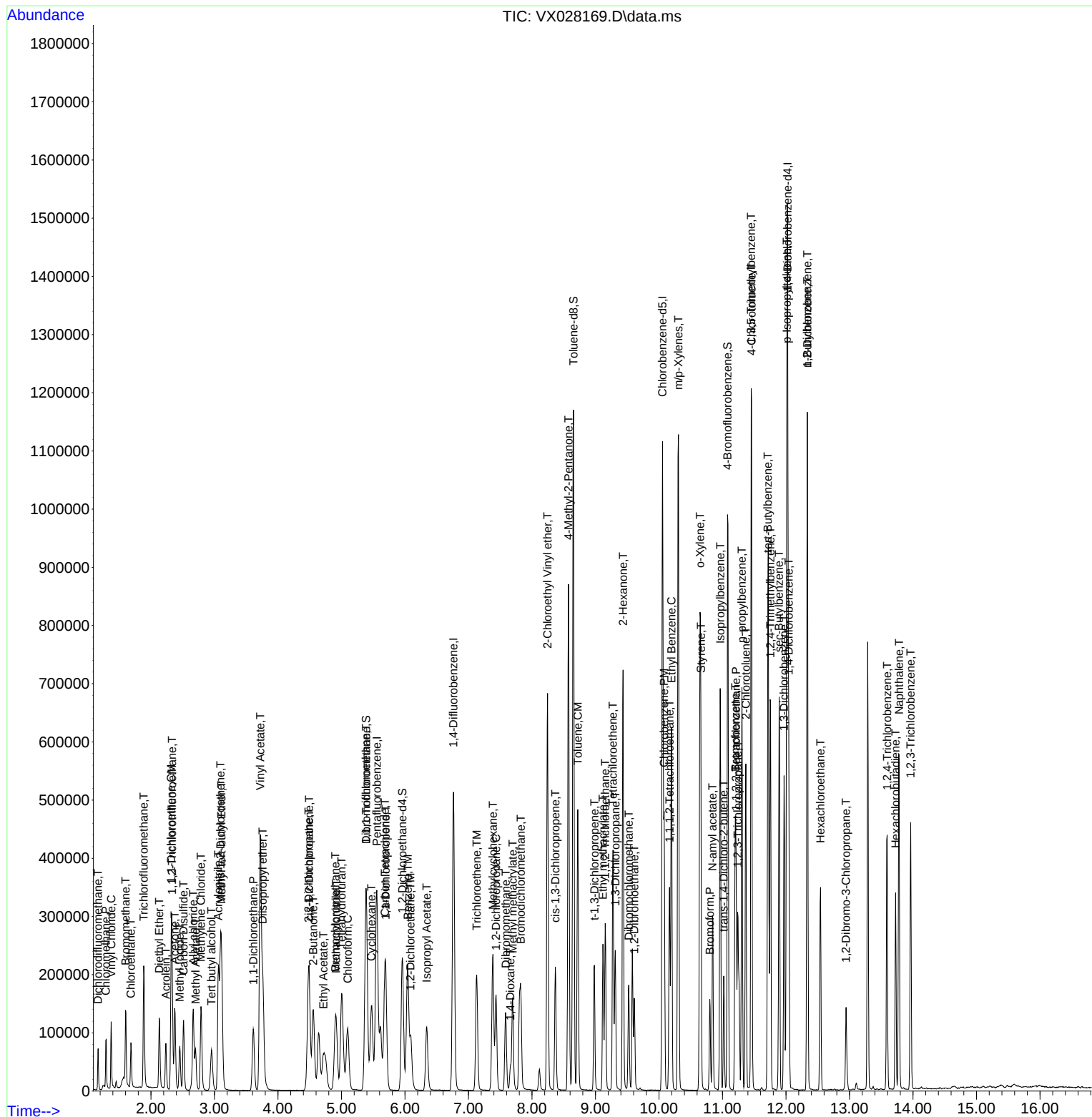
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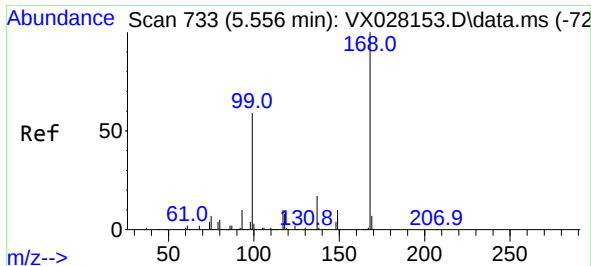
Instrument :
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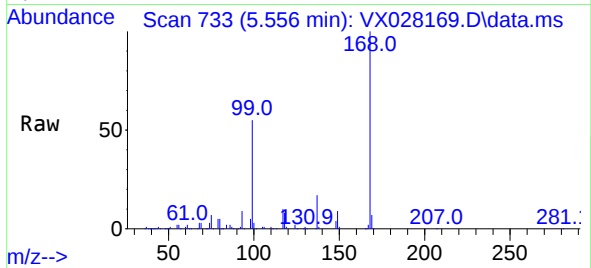
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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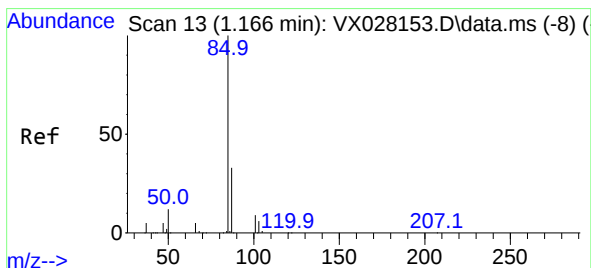
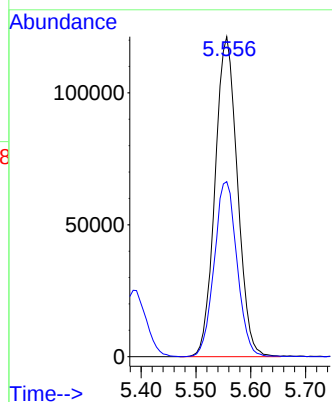
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:168 Resp: 34405
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5

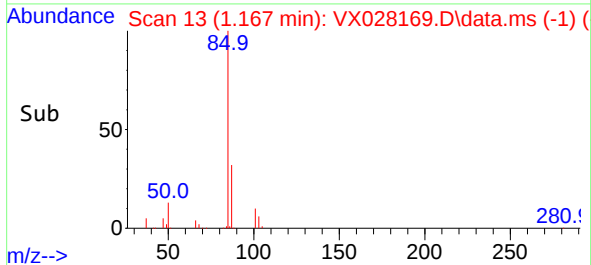
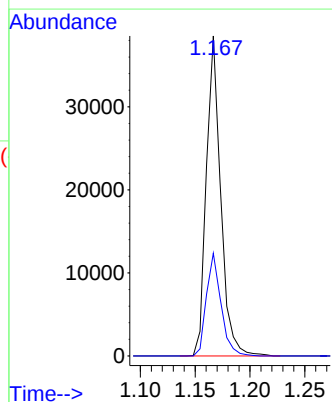
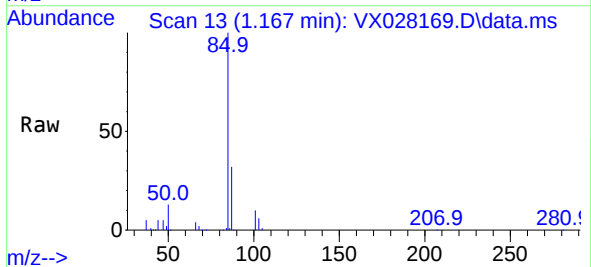
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#2
Dichlorodifluoromethane
Concen: 15.799 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

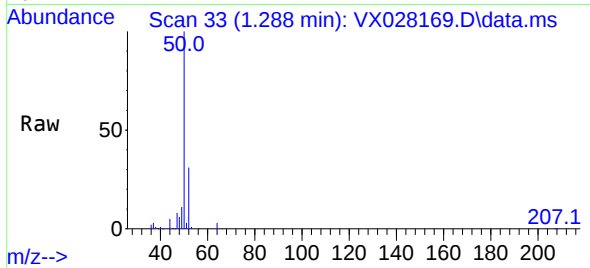
Tgt Ion: 85 Resp: 35089
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 22.008 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

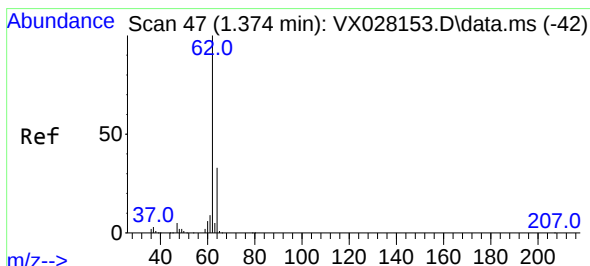
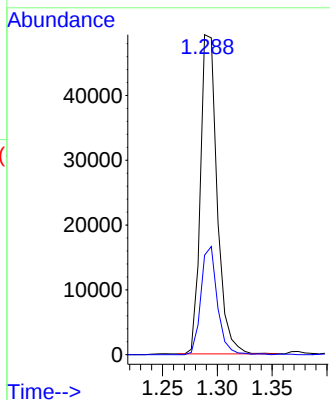
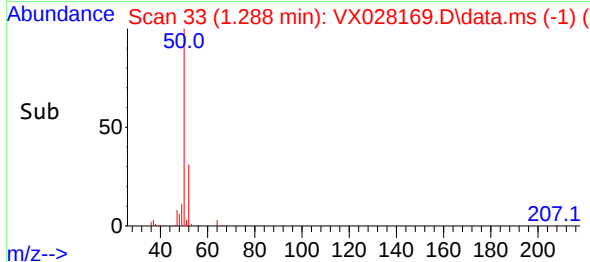
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 50 Resp: 5230
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

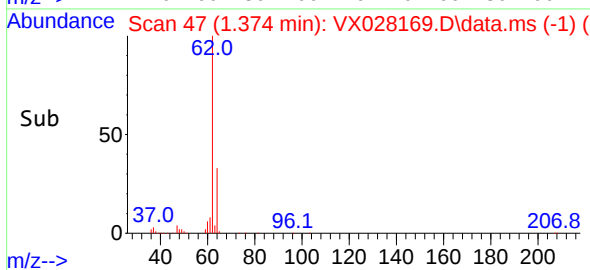
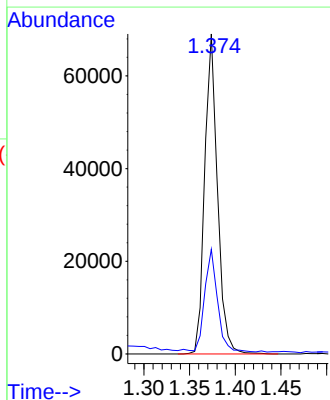
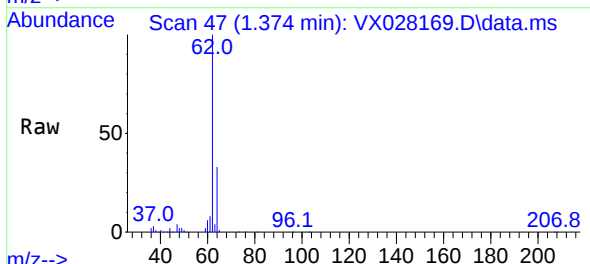
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

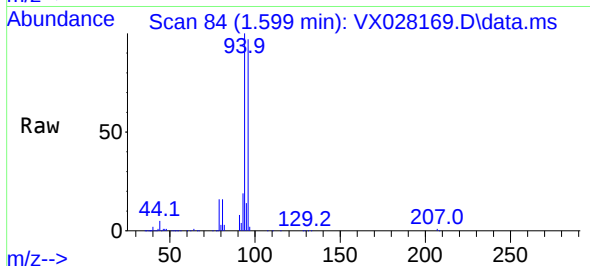
Tgt Ion: 62 Resp: 66937
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 12.819 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

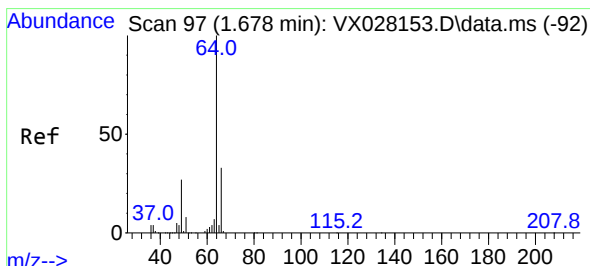
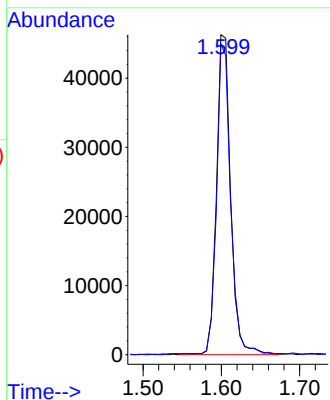
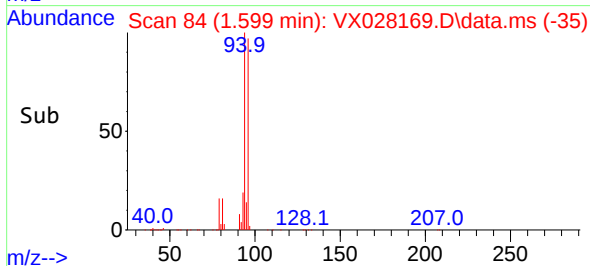
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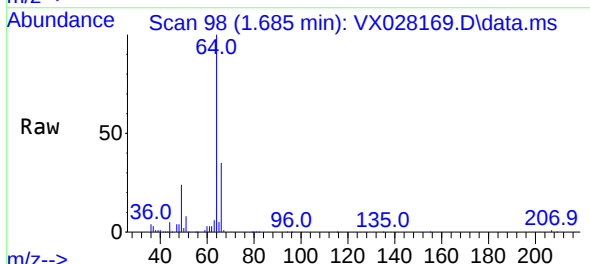
Tgt Ion: 94 Resp: 5842
Ion Ratio Lower Upper
94 100
96 96.7 75.3 112.9

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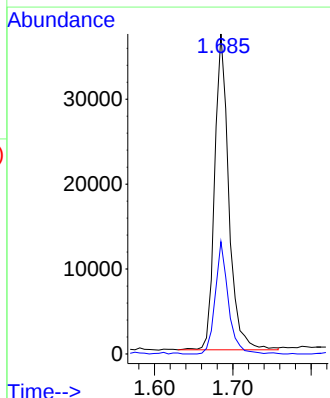
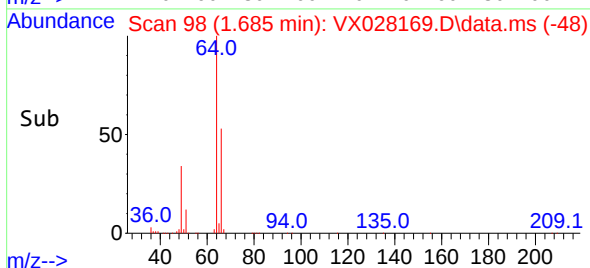
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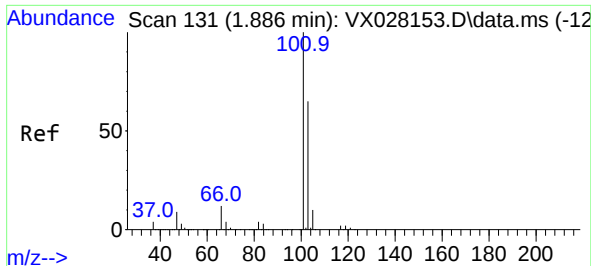


#6
Chloroethane
Concen: 16.650 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 64 Resp: 46697
Ion Ratio Lower Upper
64 100
66 35.4 25.3 37.9





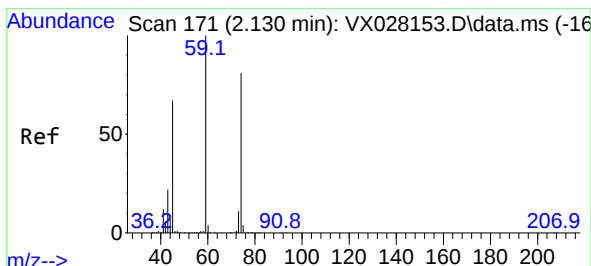
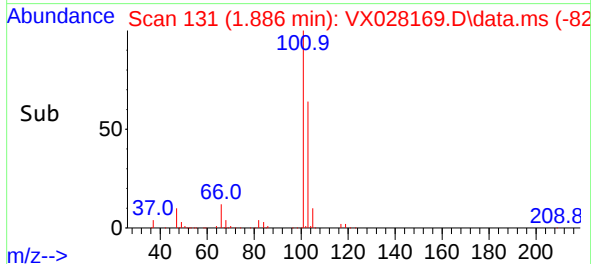
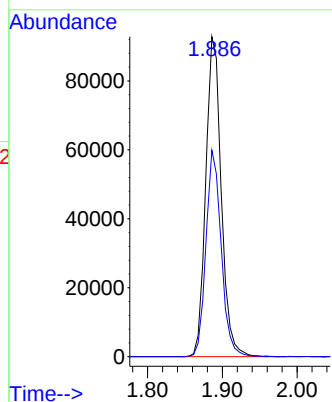
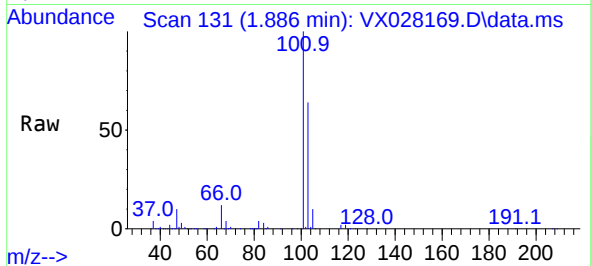
#7
Trichlorofluoromethane
Concen: 17.453 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion:101 Resp: 13348
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

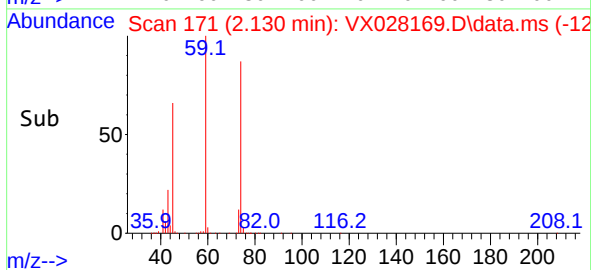
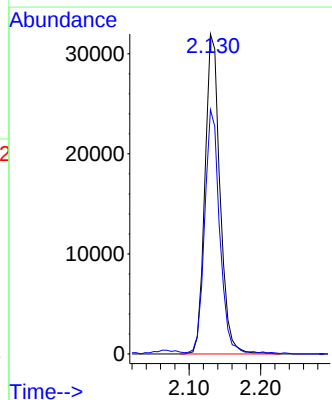
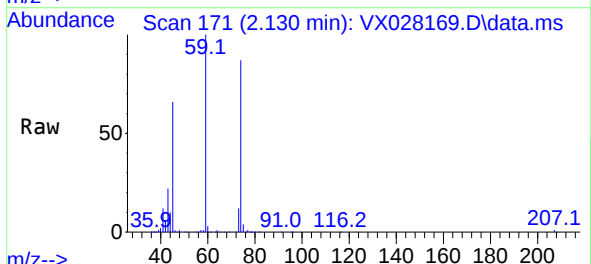
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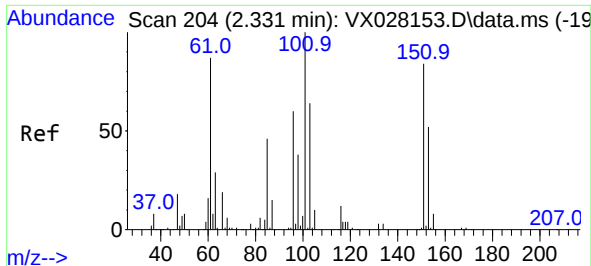
Reviewed By :John Carlone 04/20/2022
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#8
Diethyl Ether
Concen: 18.317 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

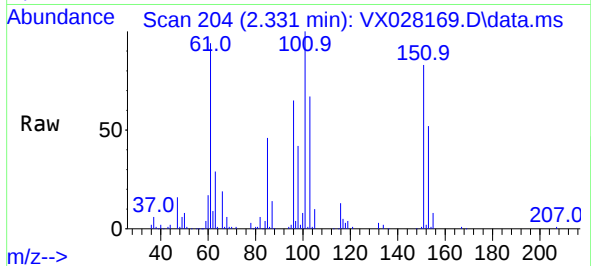
Tgt Ion: 74 Resp: 46631
Ion Ratio Lower Upper
74 100
45 77.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.887 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

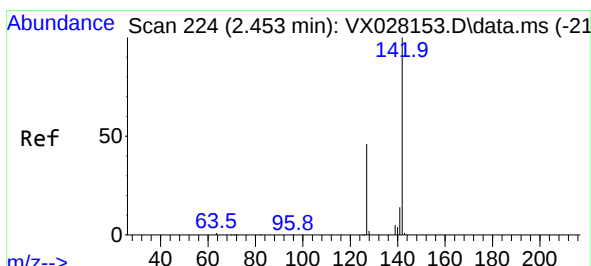
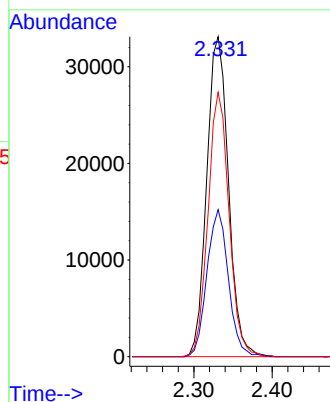
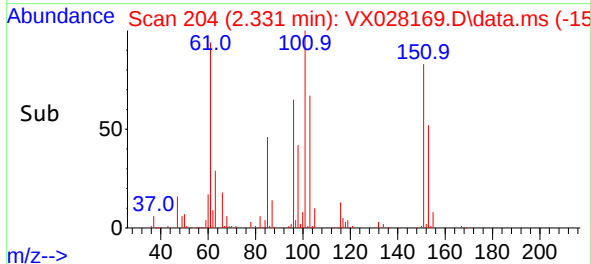
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



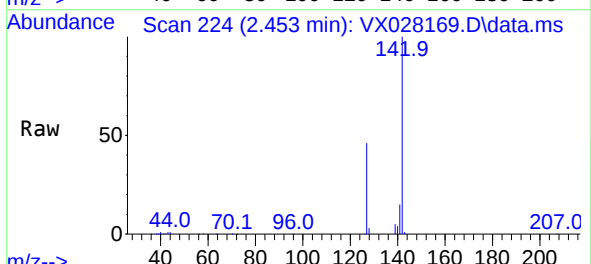
Tgt Ion:101 Resp: 6376
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 80.2 61.8 92.6

Manual Integrations
APPROVED

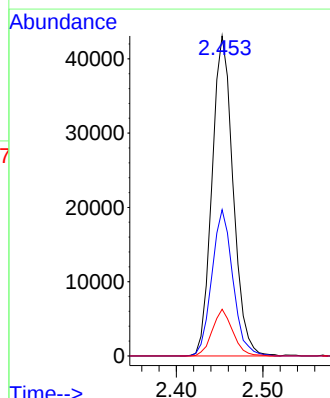
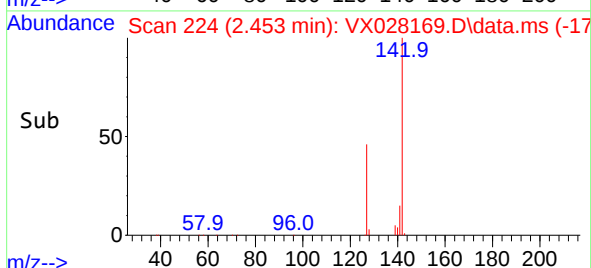
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

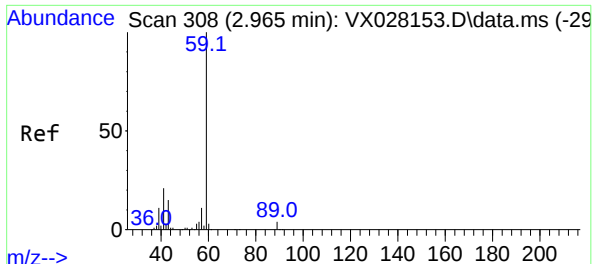


#10
Methyl Iodide
Concen: 22.346 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion:142 Resp: 72824
Ion Ratio Lower Upper
142 100
127 45.7 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 88.839 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 59 Resp: 81824

Ion Ratio Lower Upper

59 100

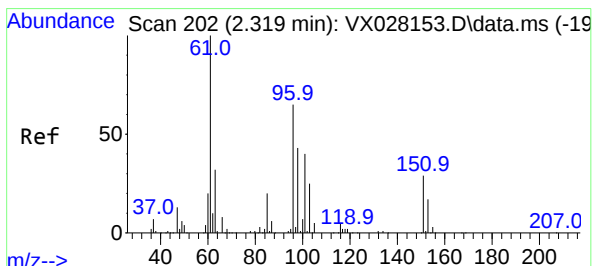
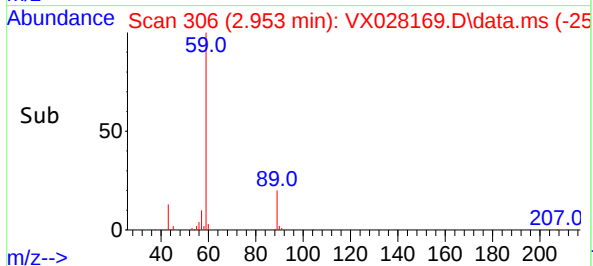
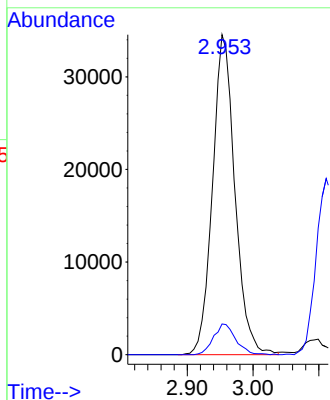
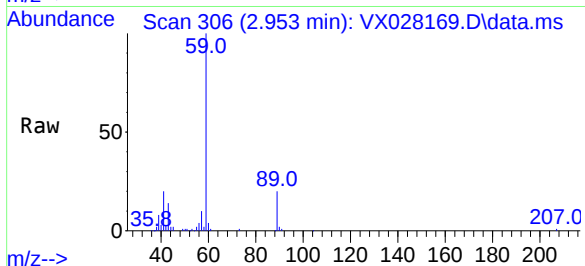
57 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#12

1,1-Dichloroethene

Concen: 22.615 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

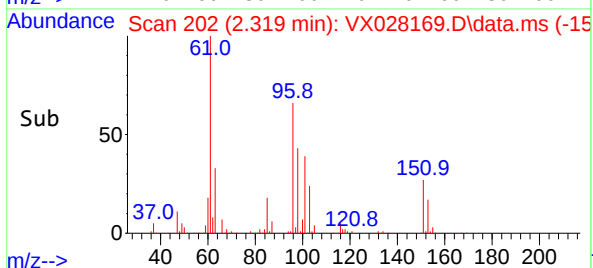
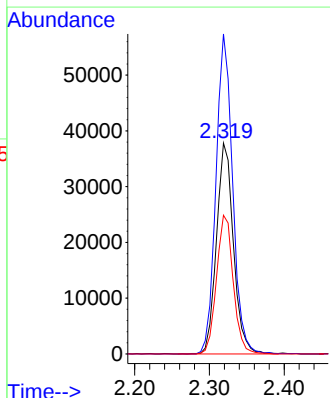
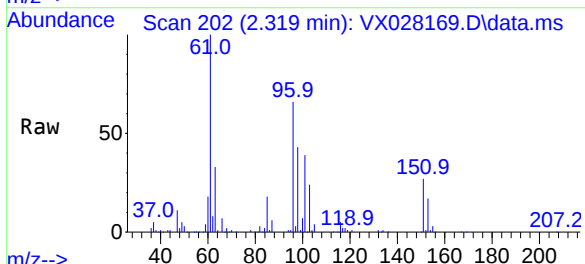
Tgt Ion: 96 Resp: 59797

Ion Ratio Lower Upper

96 100

61 151.8 124.6 187.0

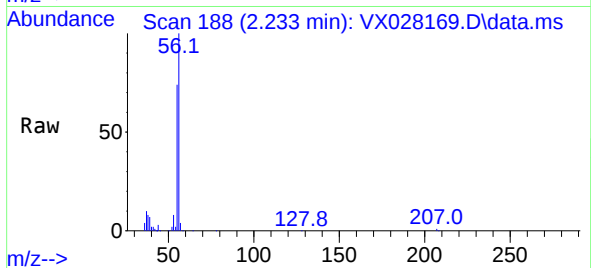
98 65.8 51.0 76.4





#13
Acrolein
Concen: 100.504 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

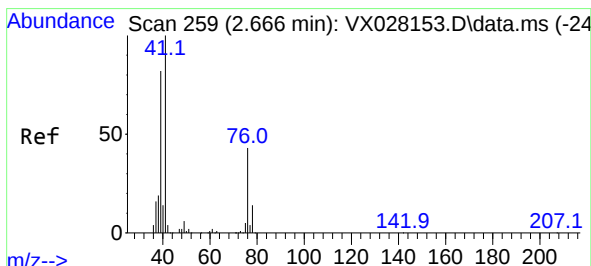
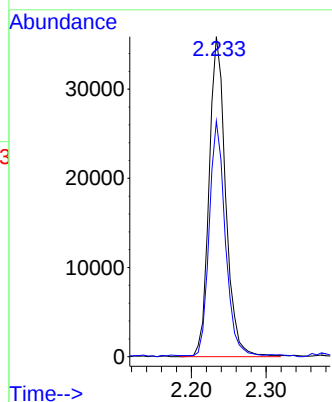
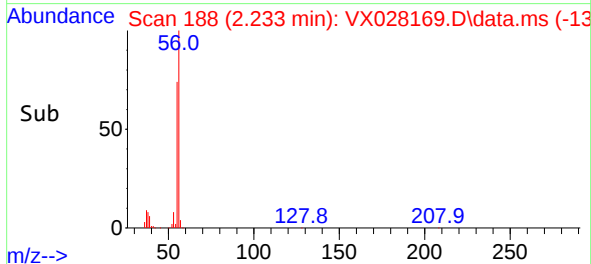
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 56 Resp: 55250
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

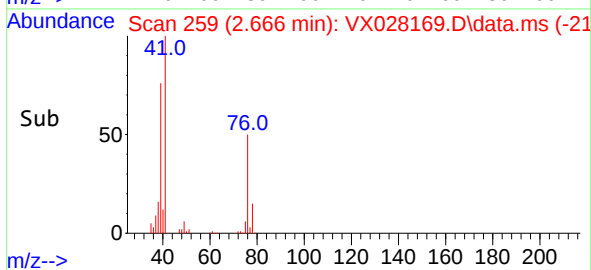
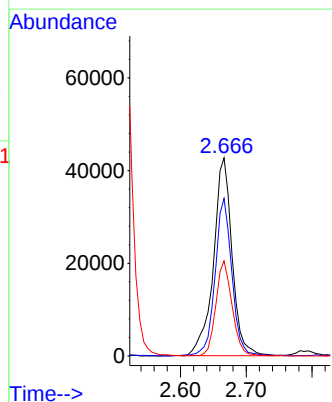
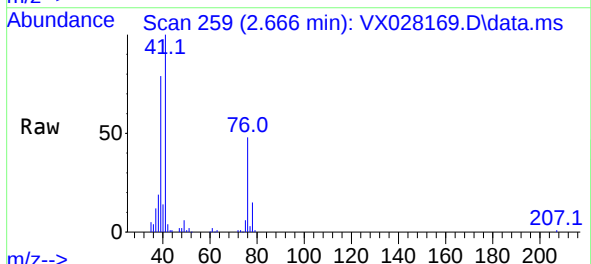
Manual Integrations
APPROVED

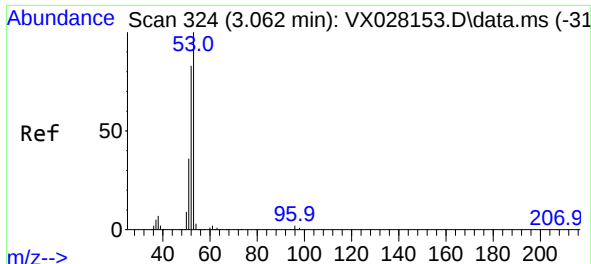
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 19.080 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

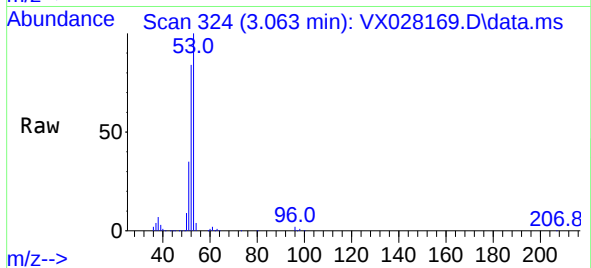
Tgt Ion: 41 Resp: 84653
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 41.7 32.7 49.1





#15
Acrylonitrile
Concen: 92.414 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

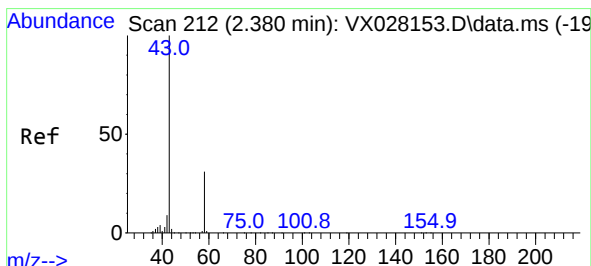
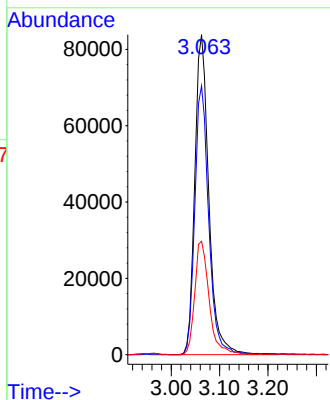
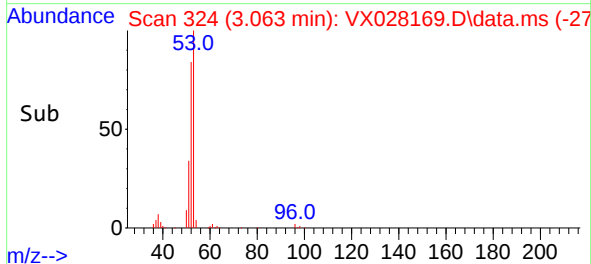
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 53 Resp: 16894
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.5 28.4 42.6

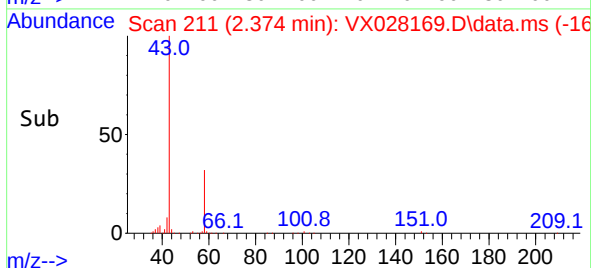
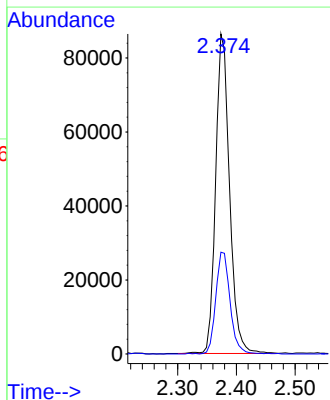
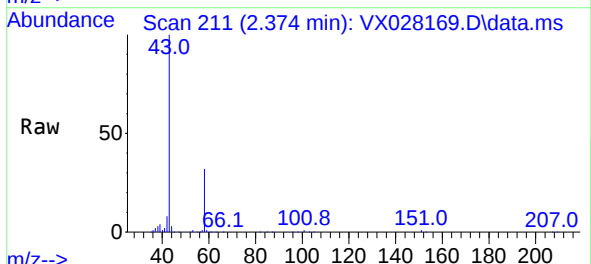
Manual Integrations
APPROVED

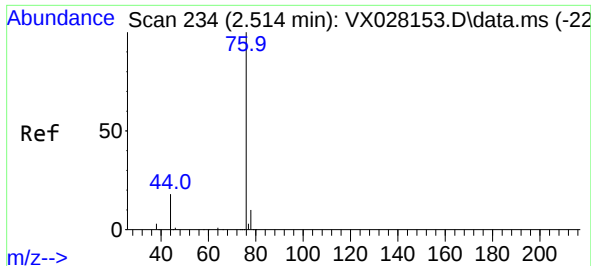
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 102.709 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

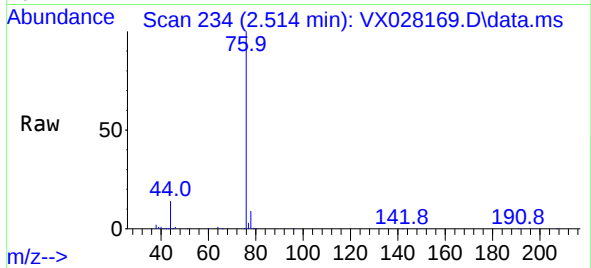
Tgt Ion: 43 Resp: 141857
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





#17
Carbon Disulfide
Concen: 20.205 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

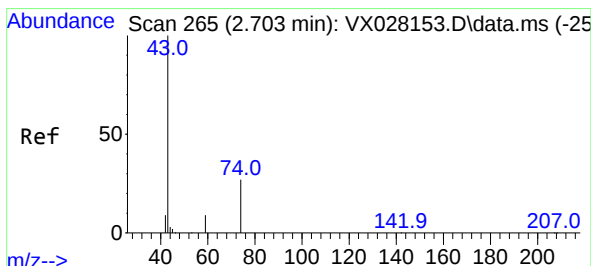
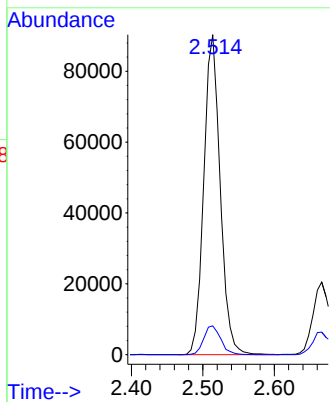
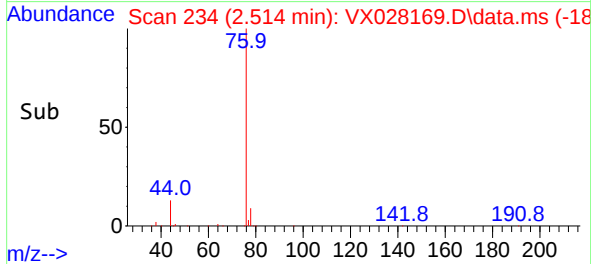
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



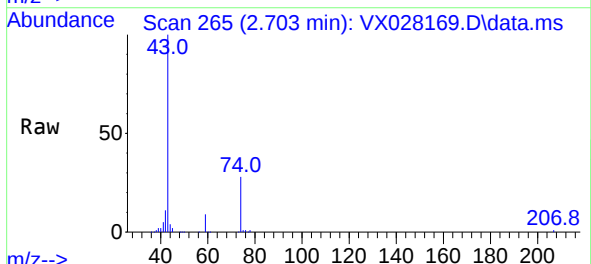
Tgt Ion: 76 Resp: 143872
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

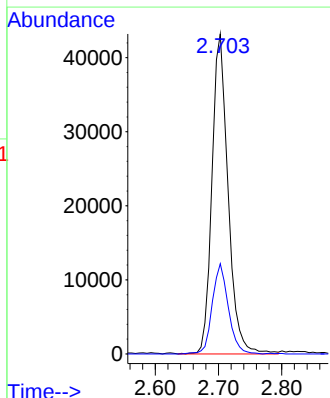
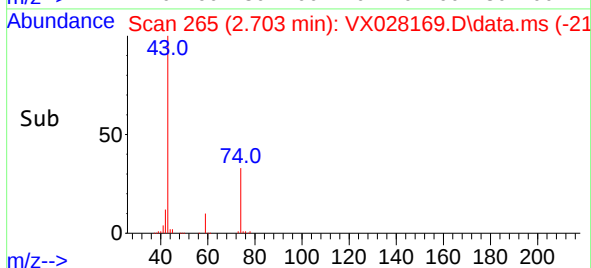
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

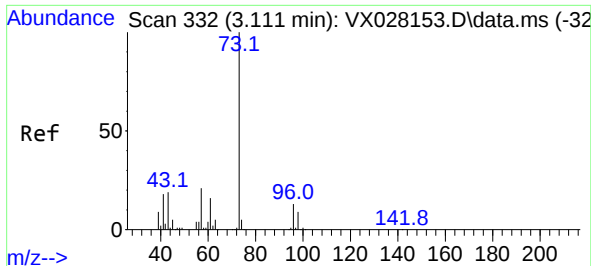


#18
Methyl Acetate
Concen: 19.163 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



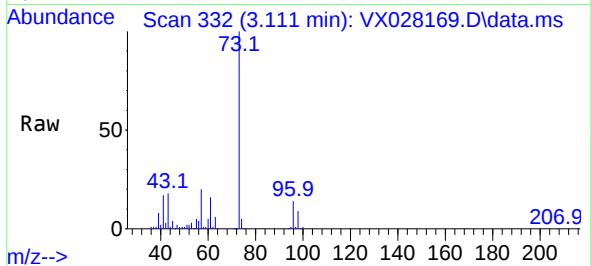
Tgt Ion: 43 Resp: 76436
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.792 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

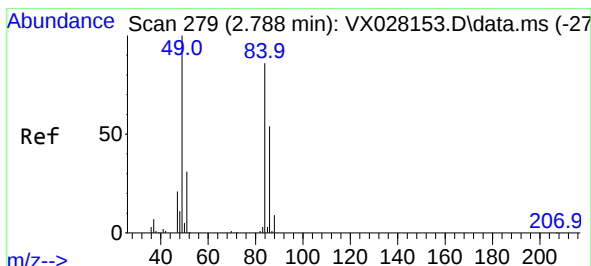
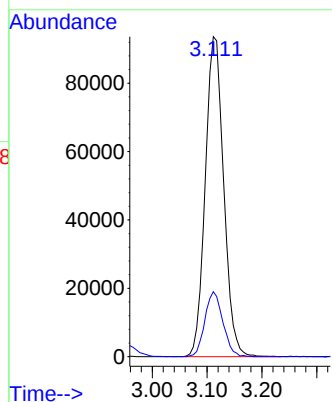
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



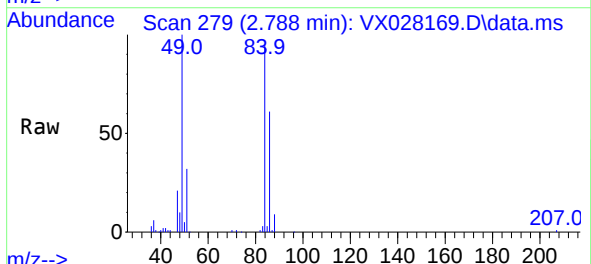
Tgt Ion: 73 Resp: 218230
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Manual Integrations
APPROVED

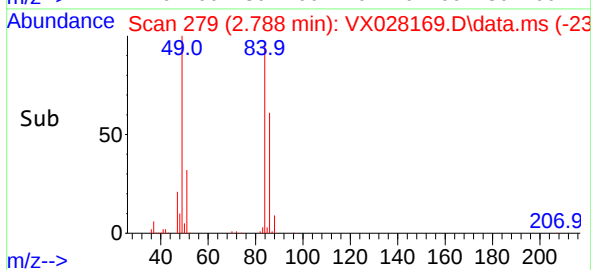
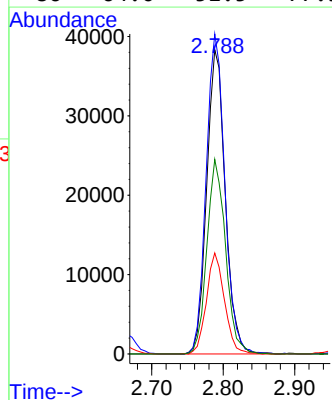
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

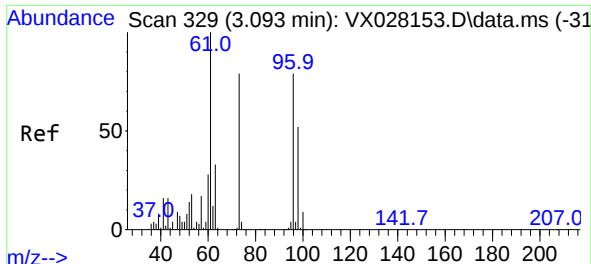


#20
Methylene Chloride
Concen: 20.759 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



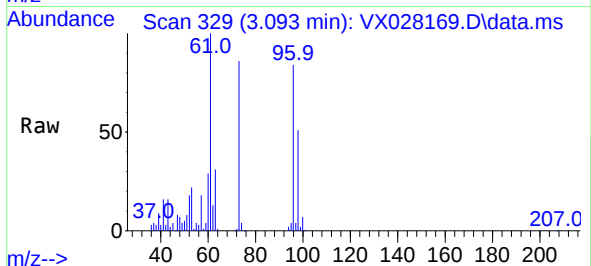
Tgt Ion: 84 Resp: 69098
Ion Ratio Lower Upper
84 100
49 105.2 85.5 128.3
51 33.2 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.997 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

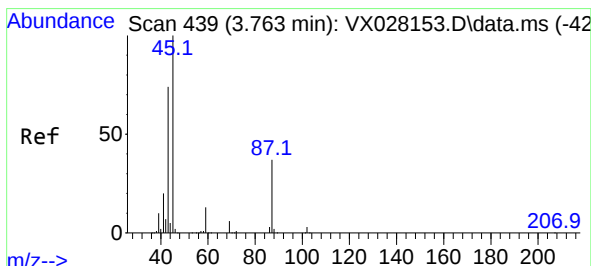
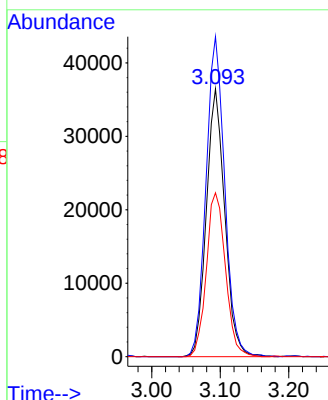
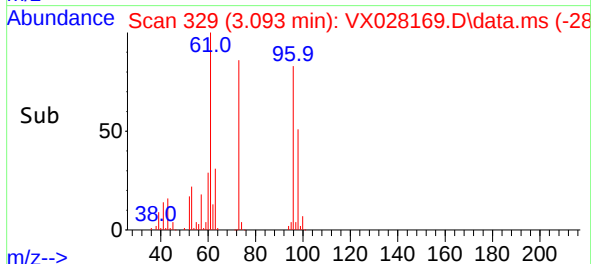
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



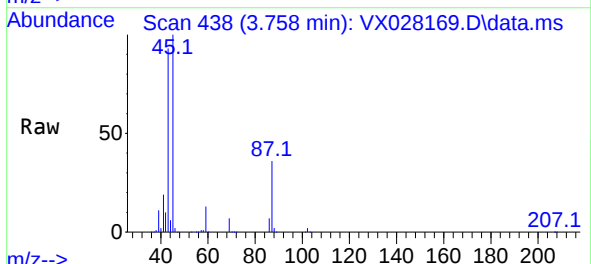
Tgt Ion: 96 Resp: 68312
Ion Ratio Lower Upper
96 100
61 119.5 105.4 158.2
98 61.2 50.0 75.0

Manual Integrations
APPROVED

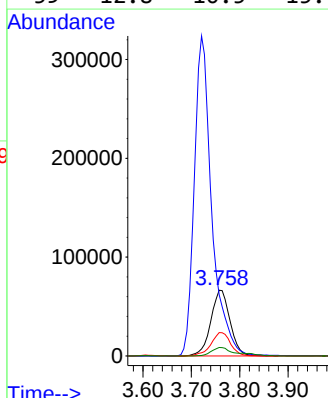
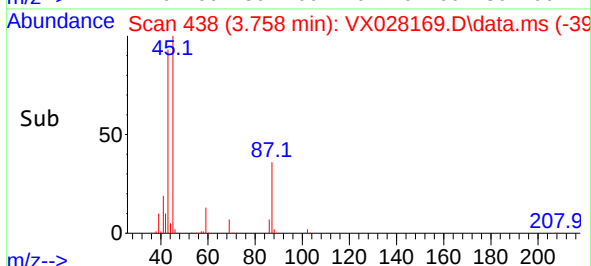
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

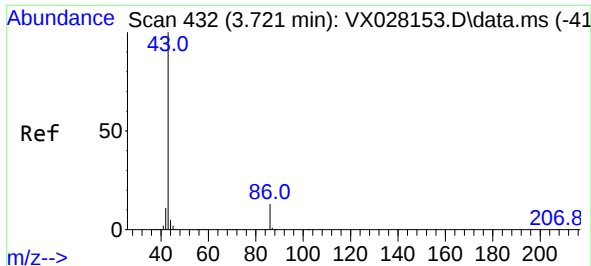


#22
Diisopropyl ether
Concen: 18.101 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



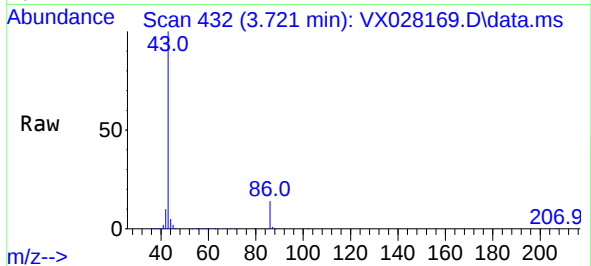
Tgt Ion: 45 Resp: 182919
Ion Ratio Lower Upper
45 100
43 92.8 50.8 76.2#
87 35.7 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.299 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

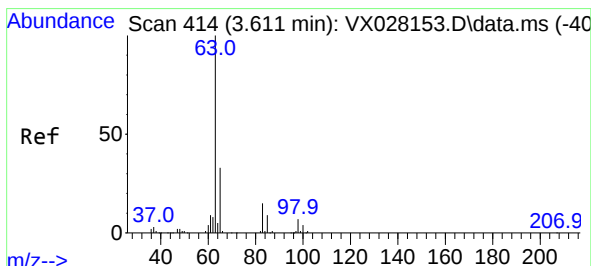
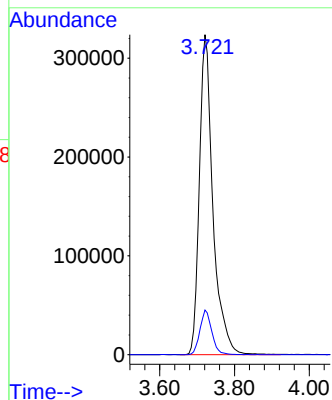
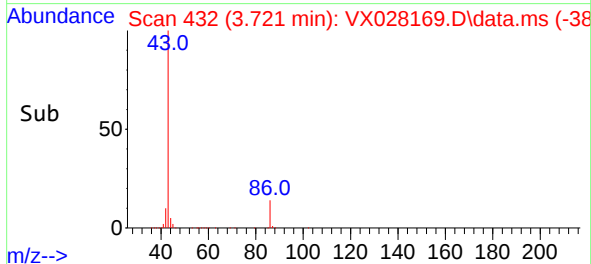
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01



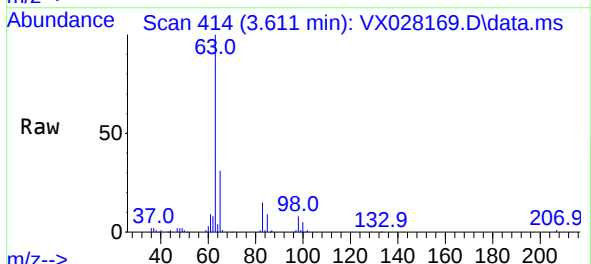
Tgt Ion: 43 Resp: 81486
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

Manual Integrations
 APPROVED

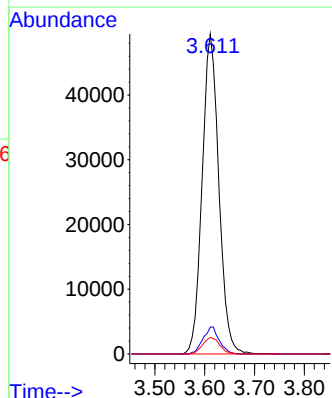
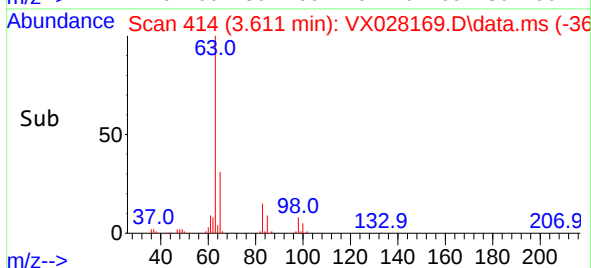
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

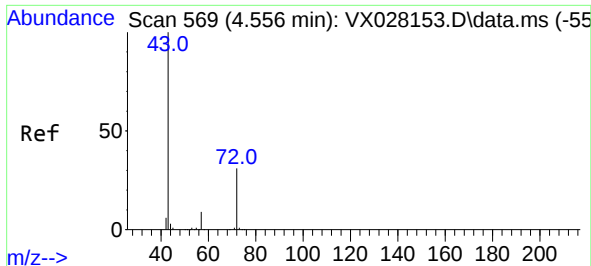


#24
 1,1-Dichloroethane
 Concen: 19.238 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20



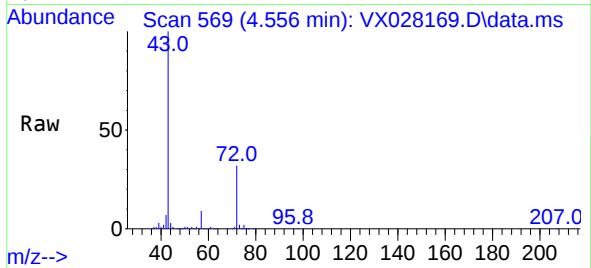
Tgt Ion: 63 Resp: 114789
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 85.908 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

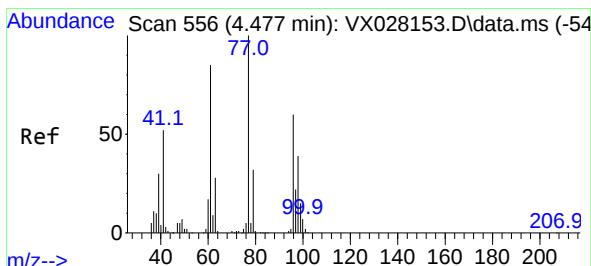
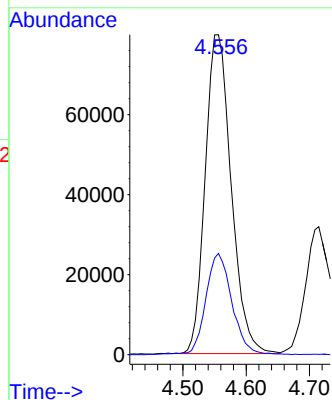
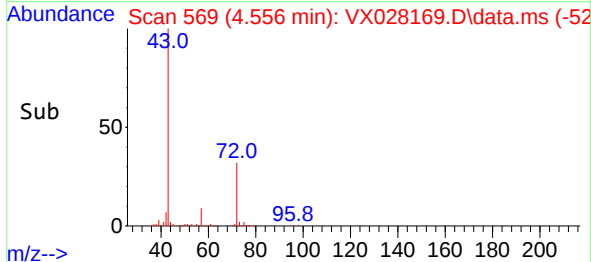
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



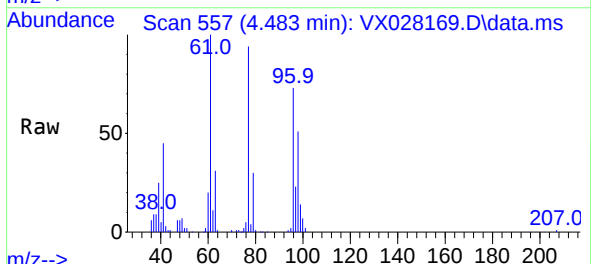
Tgt Ion: 43 Resp: 22824
Ion Ratio Lower Upper
43 100
72 31.5 24.4 36.6

Manual Integrations
APPROVED

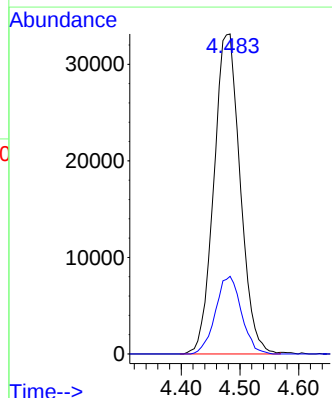
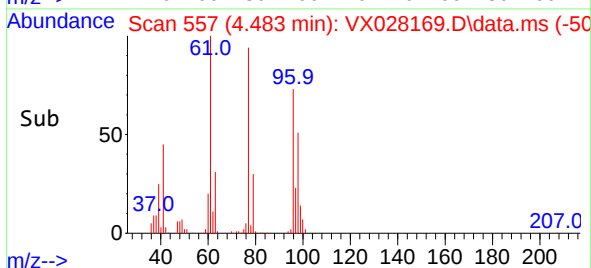
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

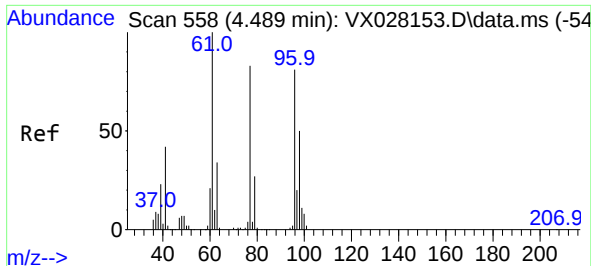


#26
2,2-Dichloropropane
Concen: 17.700 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



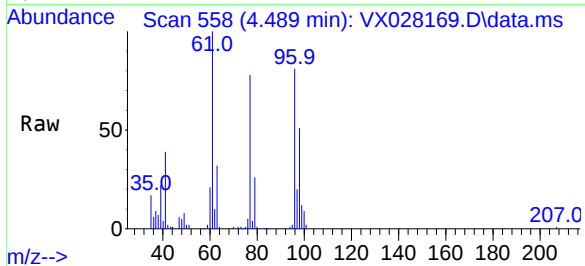
Tgt Ion: 77 Resp: 103115
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.573 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

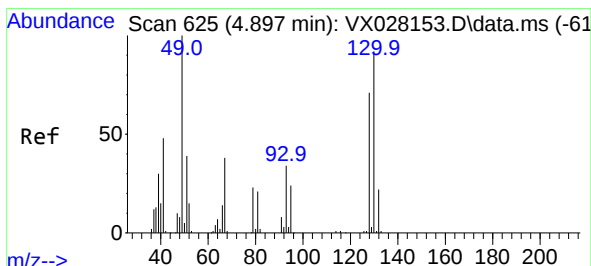
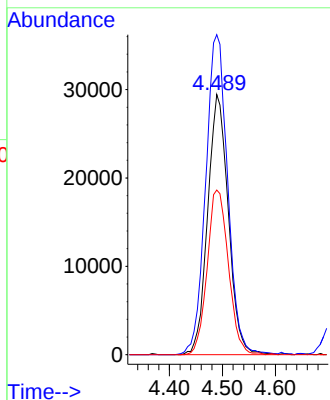
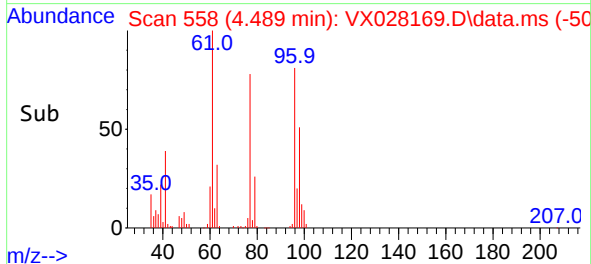
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01



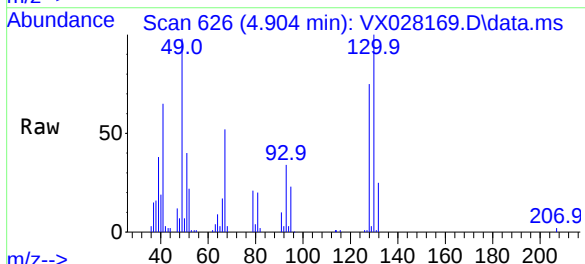
Tgt Ion: 96 Resp: 7963
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 283.8
 98 65.0 0.0 129.8

Manual Integrations
 APPROVED

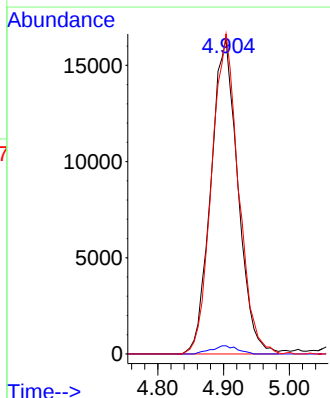
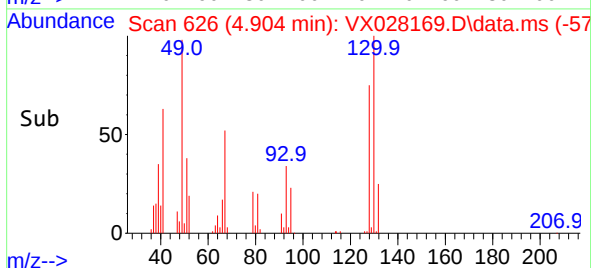
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

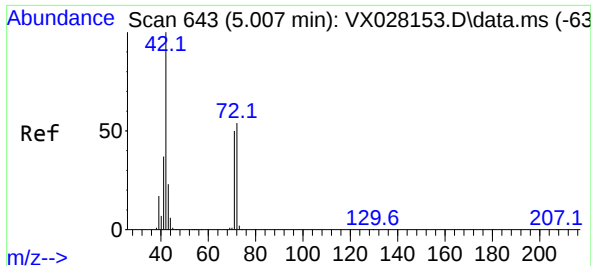


#28
 Bromochloromethane
 Concen: 18.282 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20



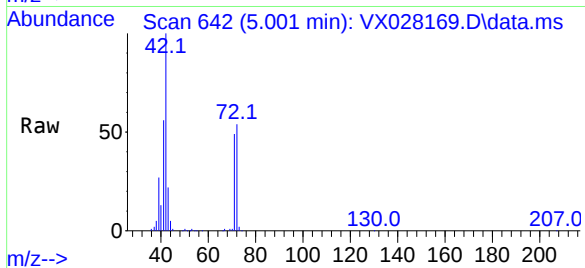
Tgt Ion: 49 Resp: 46801
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 101.0 70.7 106.1





#29
Tetrahydrofuran
Concen: 85.692 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

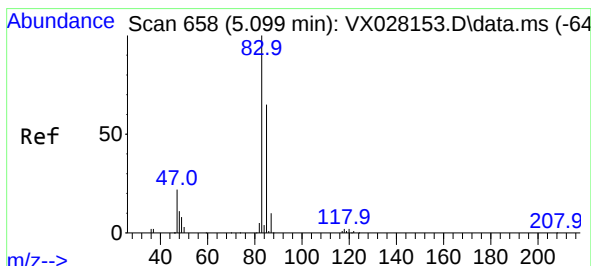
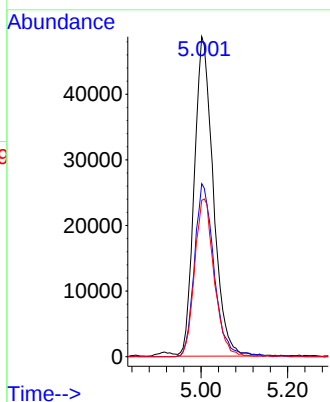
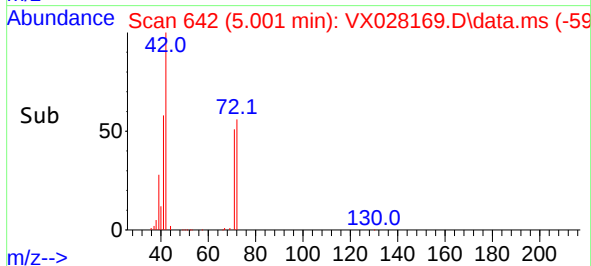
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 42 Resp: 148448
Ion Ratio Lower Upper
42 100
72 55.8 44.1 66.1
71 50.8 40.5 60.7

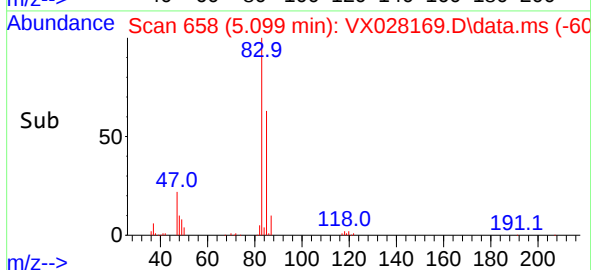
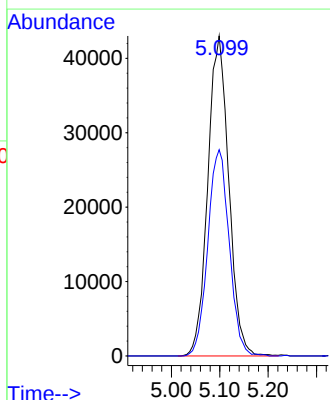
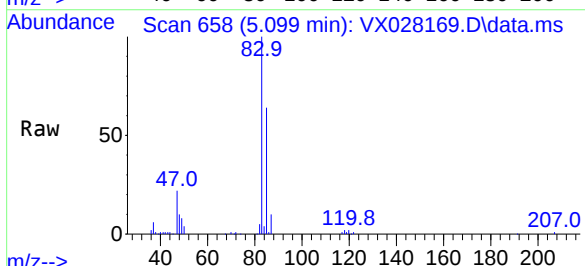
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#30
Chloroform
Concen: 18.114 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

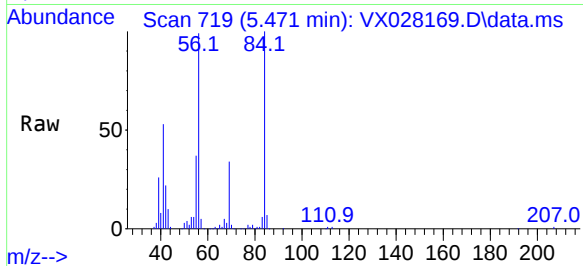
Tgt Ion: 83 Resp: 129802
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 18.036 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

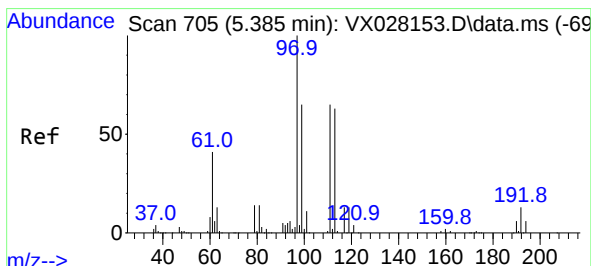
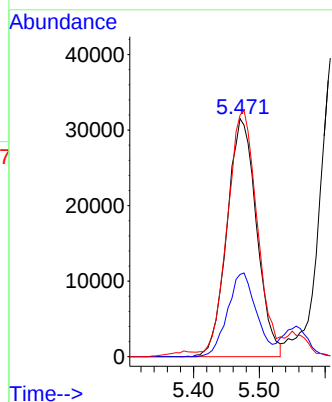
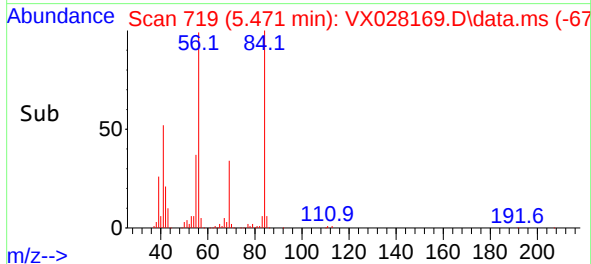
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



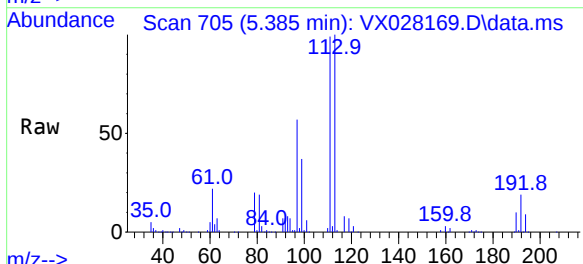
Tgt Ion: 56 Resp: 98579
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 99.8 77.2 115.8

Manual Integrations
APPROVED

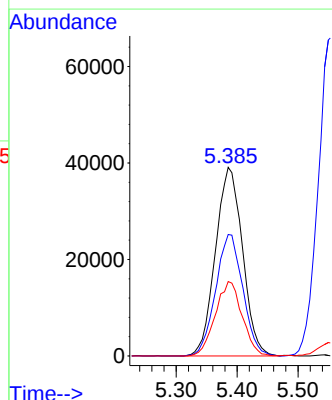
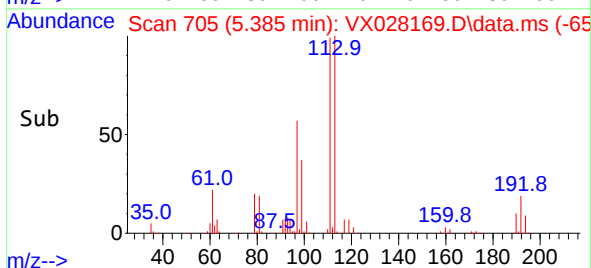
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

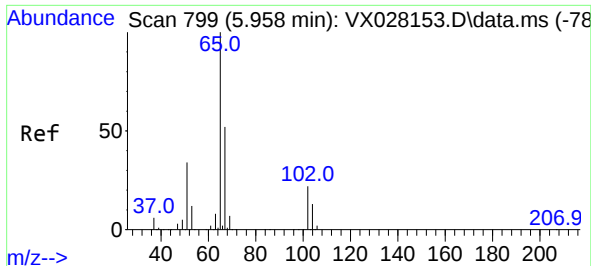


#32
1,1,1-Trichloroethane
Concen: 18.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 97 Resp: 120751
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.137 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028169.D

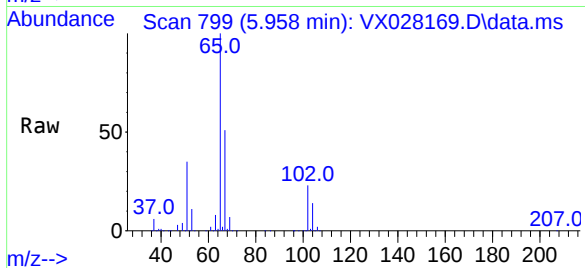
Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01



Tgt Ion: 65 Resp: 22043

Ion Ratio Lower Upper

65 100

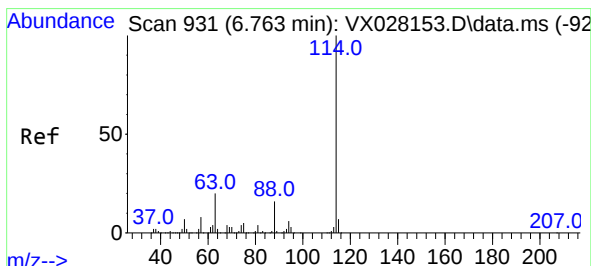
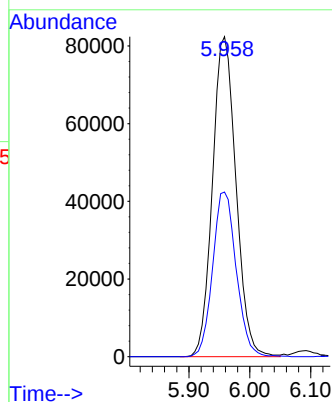
67 51.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

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: VX028169.D

Acq: 19 Apr 2022 19:20

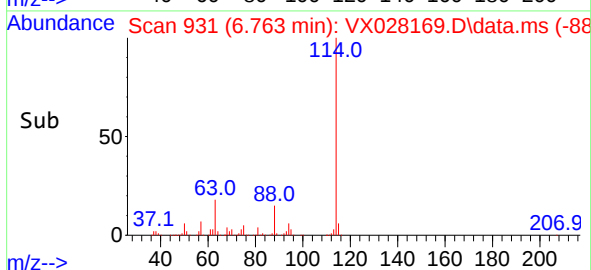
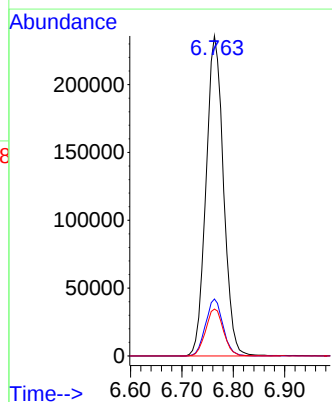
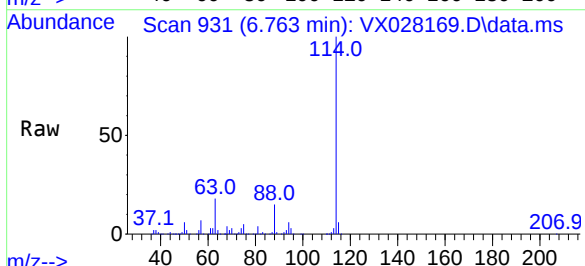
Tgt Ion:114 Resp: 556989

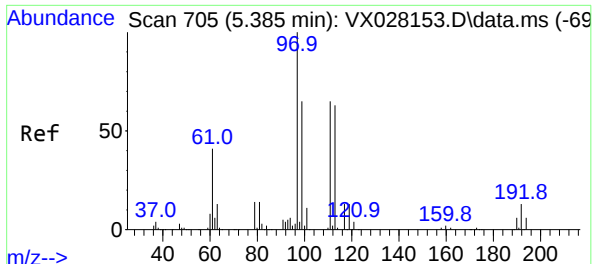
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

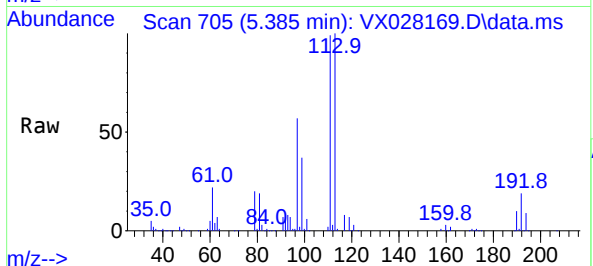
88 14.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

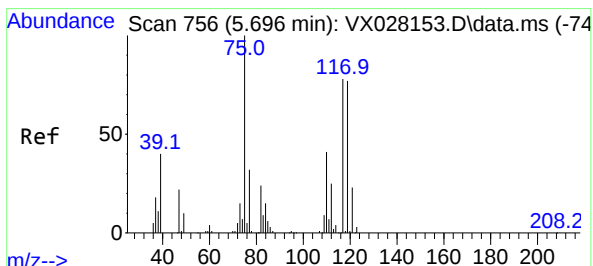
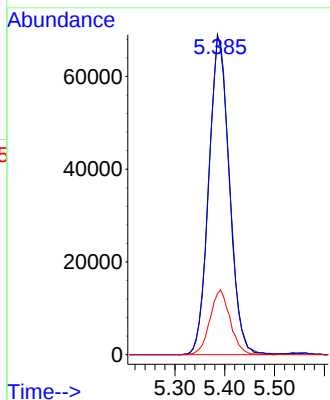
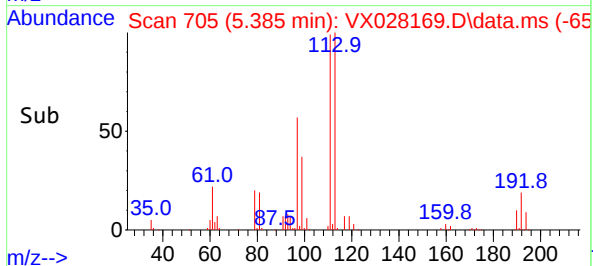
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:113 Resp: 19689
Ion Ratio Lower Upper
113 100
111 100.6 82.8 124.2
192 20.0 16.9 25.3

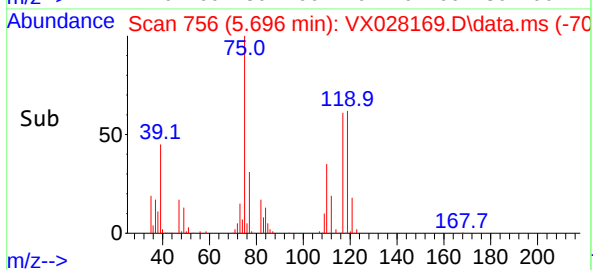
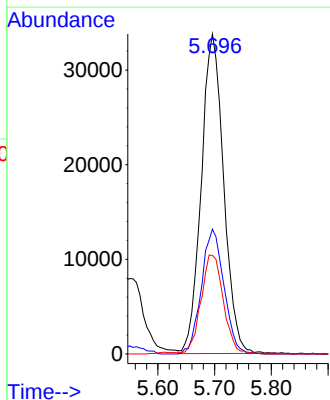
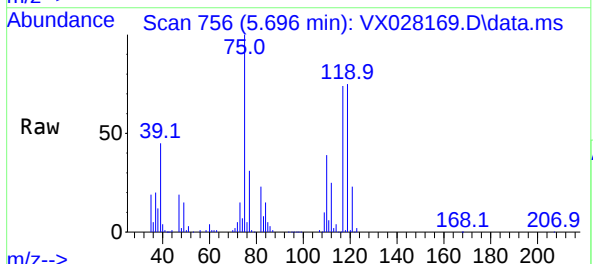
Manual Integrations
APPROVED

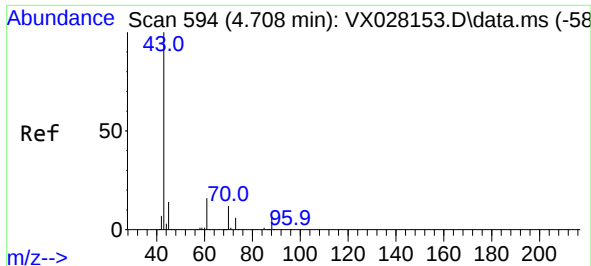
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 18.166 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 75 Resp: 92559
Ion Ratio Lower Upper
75 100
110 39.3 18.3 54.8
77 31.0 24.8 37.2





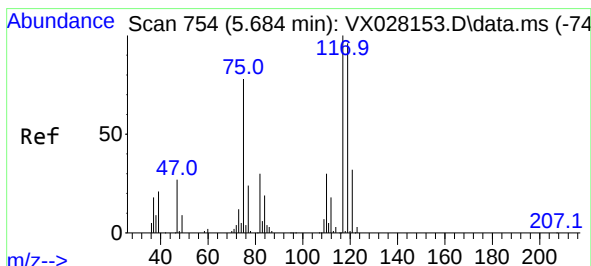
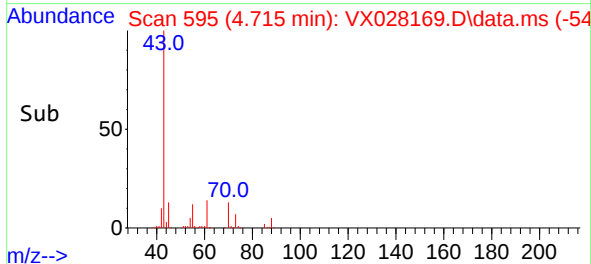
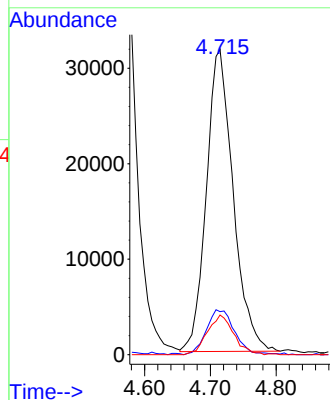
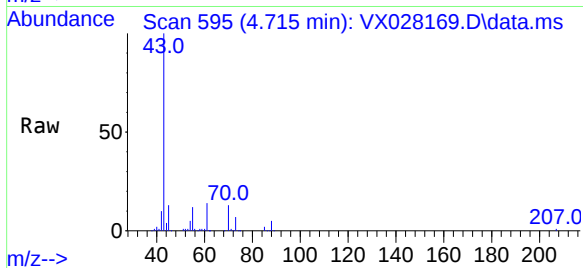
#37
Ethyl Acetate
Concen: 17.365 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 43 Resp: 89779
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.9 10.2 15.2

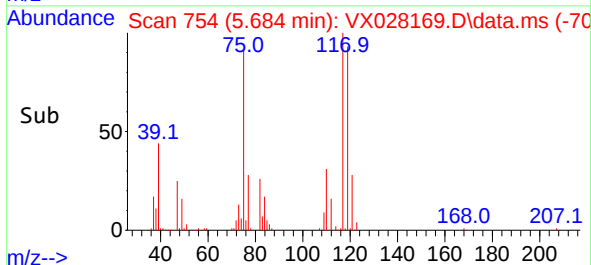
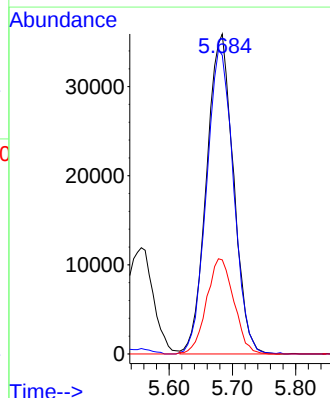
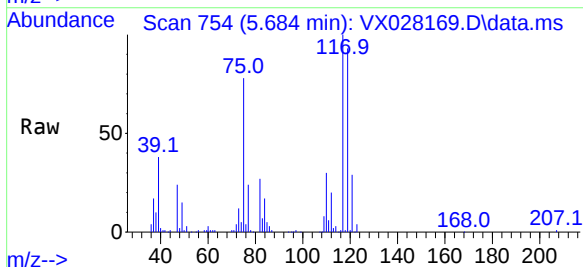
Manual Integrations
APPROVED

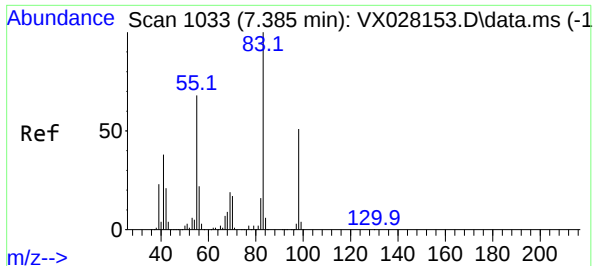
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 18.411 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:117 Resp: 105900
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.652 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 83 Resp: 11348

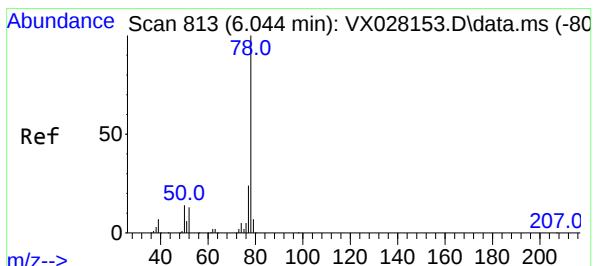
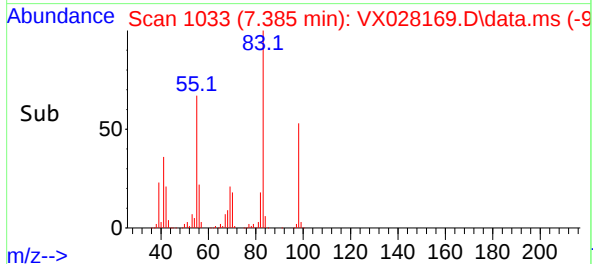
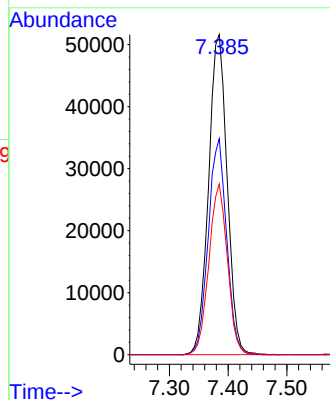
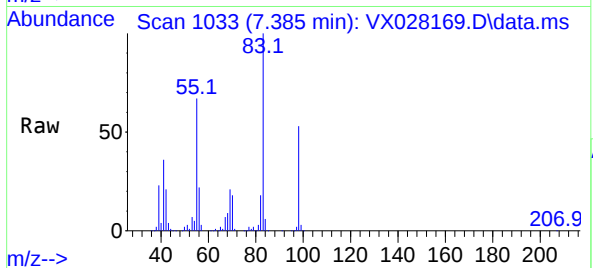
Ion	Ratio	Lower	Upper
83	100		
55	67.5	54.6	81.8
98	53.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 18.341 ug/l

RT: 6.044 min Scan# 813

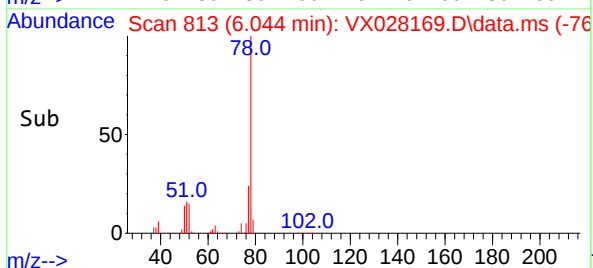
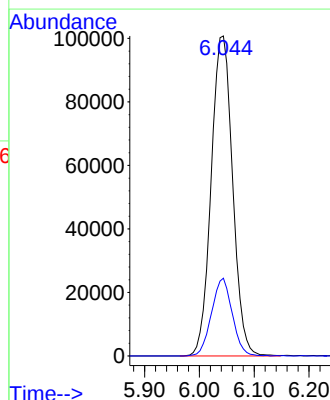
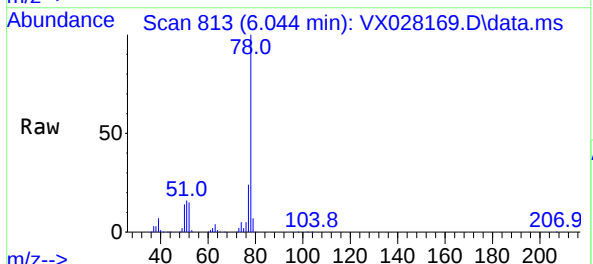
Delta R.T. -0.000 min

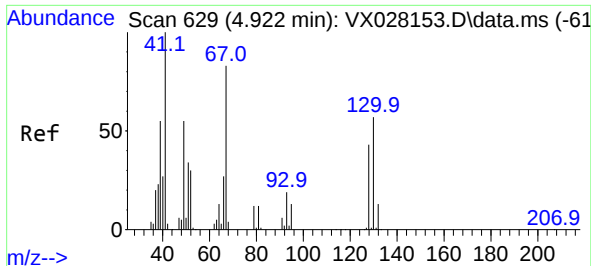
Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Tgt Ion: 78 Resp: 273557

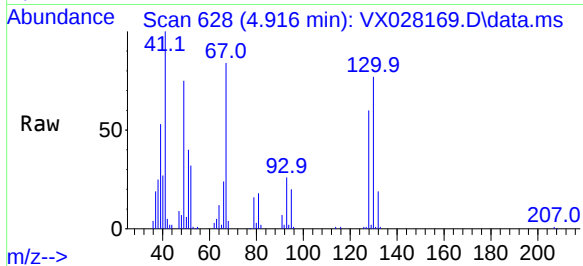
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 16.941 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

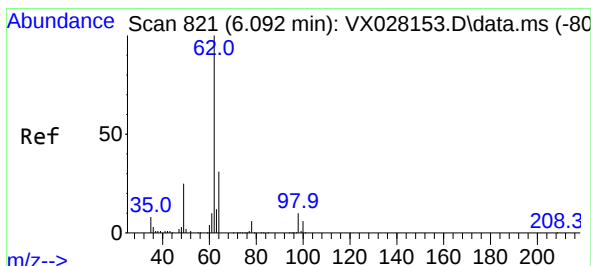
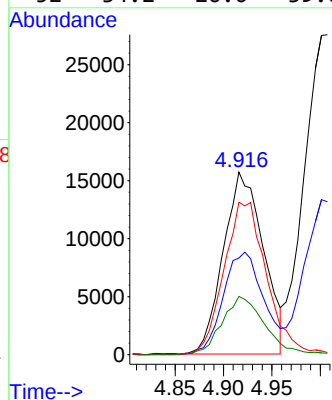
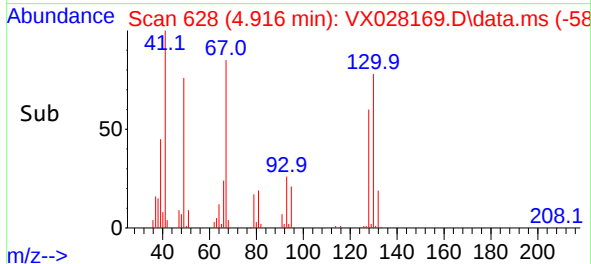
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 41 Resp: 4518
Ion Ratio Lower Upper
41 100
39 56.7 43.0 64.4
67 90.1 70.2 105.4
52 34.2 26.0 39.0

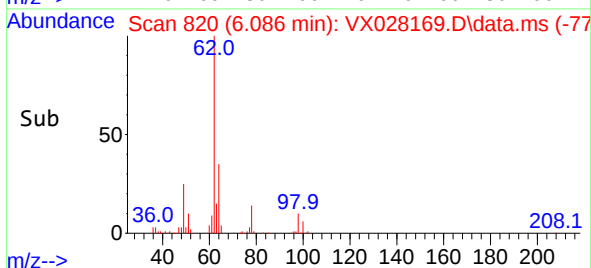
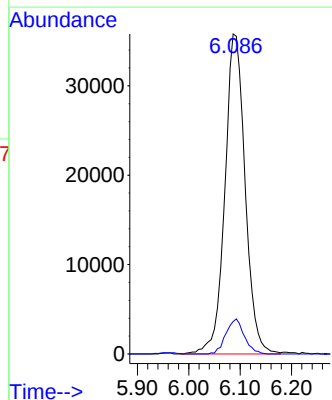
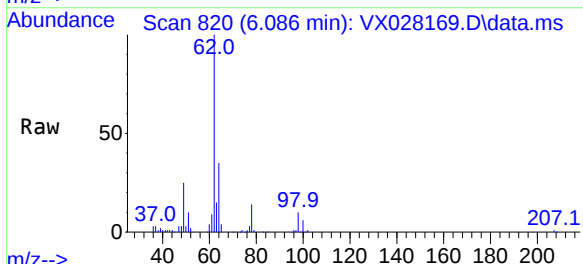
Manual Integrations
APPROVED

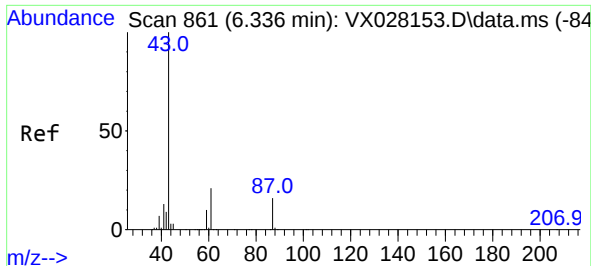
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 17.747 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

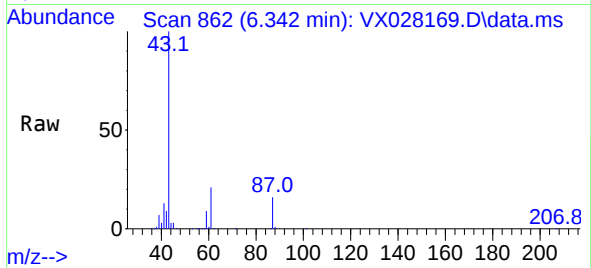
Tgt Ion: 62 Resp: 98253
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.399 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

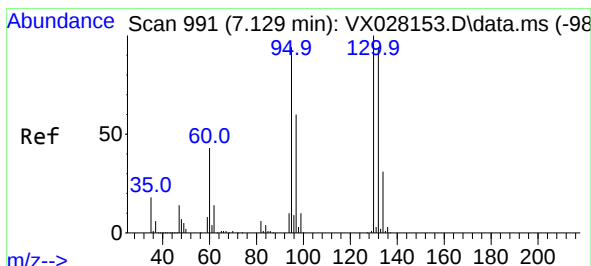
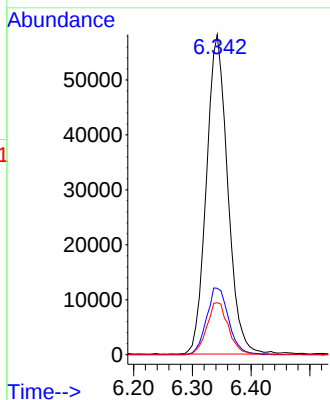
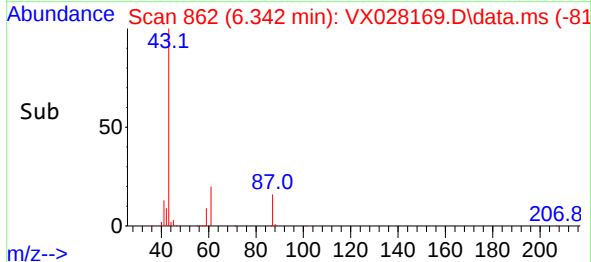
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 43 Resp: 14640
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.5 13.0 19.6

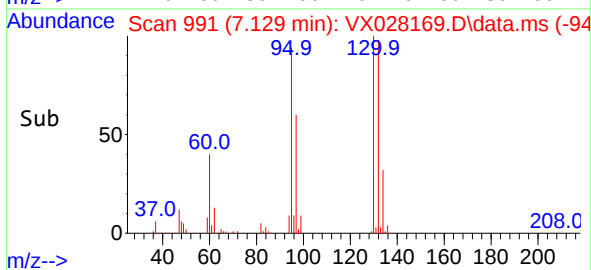
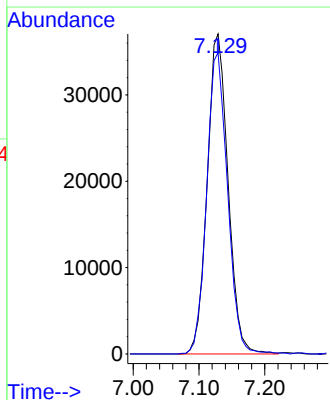
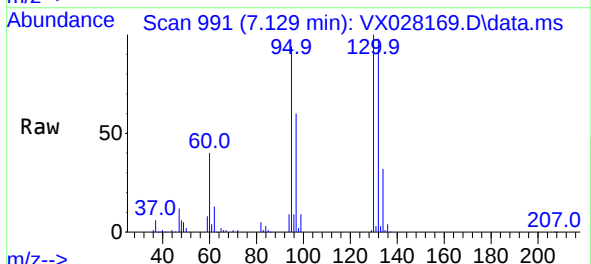
Manual Integrations
APPROVED

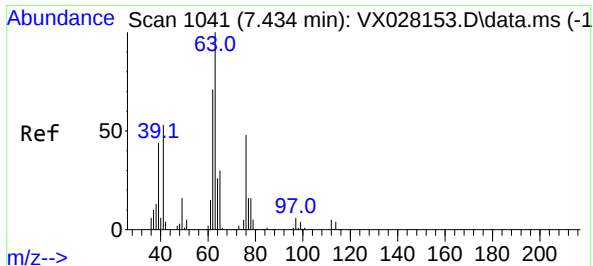
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 18.889 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:130 Resp: 81697
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.031 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 63 Resp: 65820

Ion Ratio Lower Upper

63 100

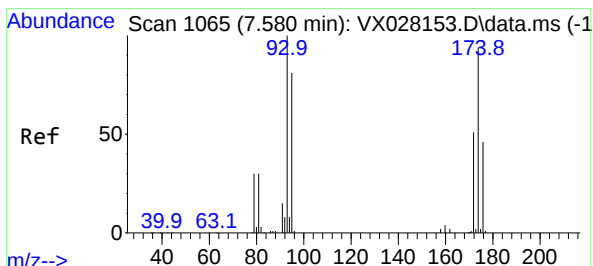
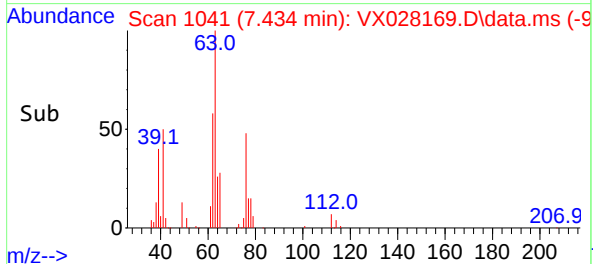
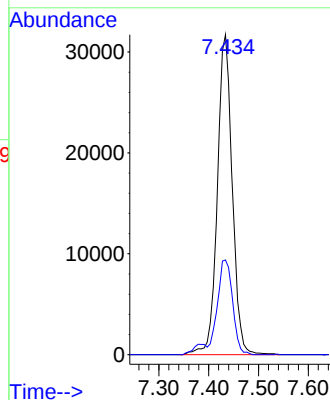
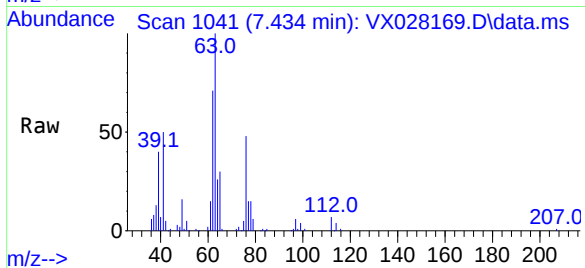
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 18.752 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

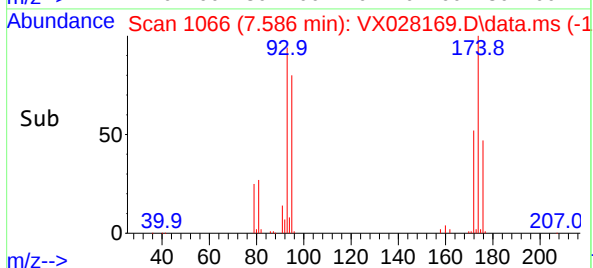
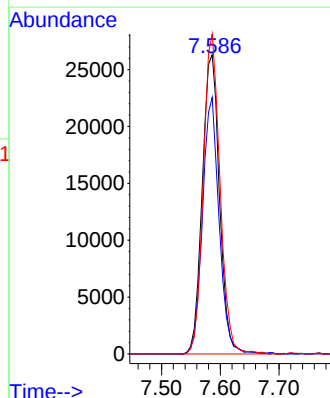
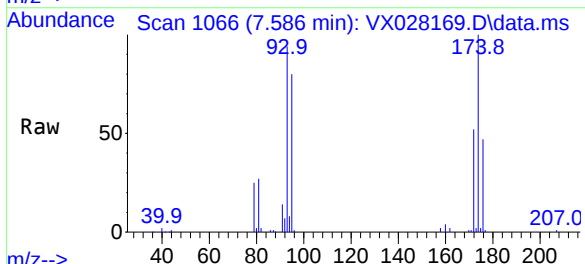
Tgt Ion: 93 Resp: 53702

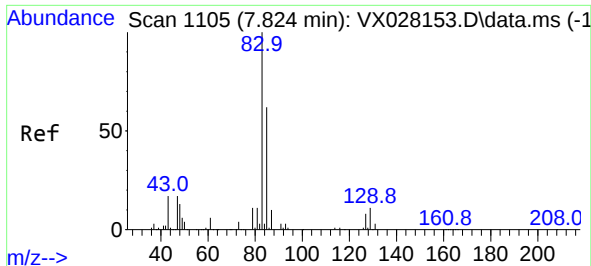
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

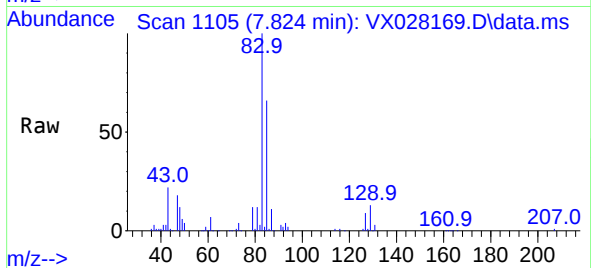
174 103.5 85.4 128.2





#47
Bromodichloromethane
Concen: 17.416 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

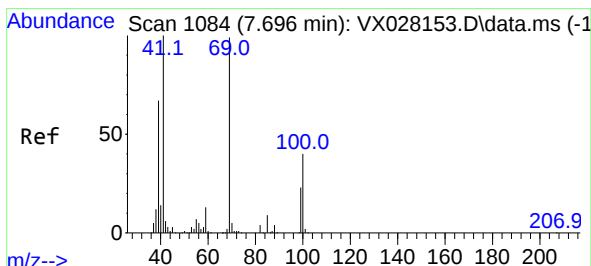
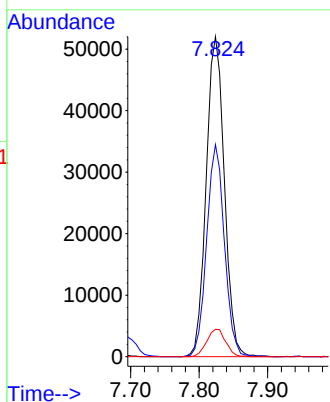
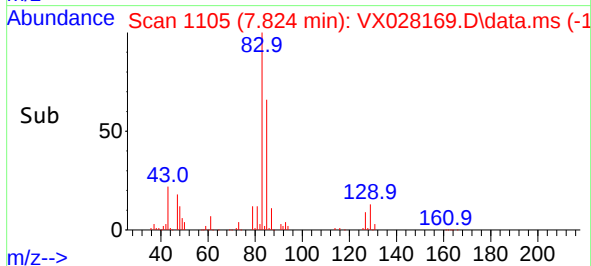
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



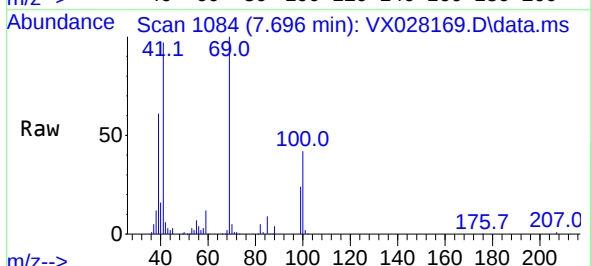
Tgt Ion: 83 Resp: 9585
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
APPROVED

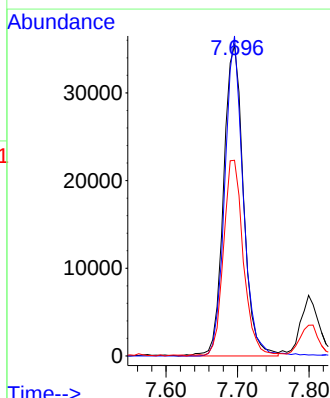
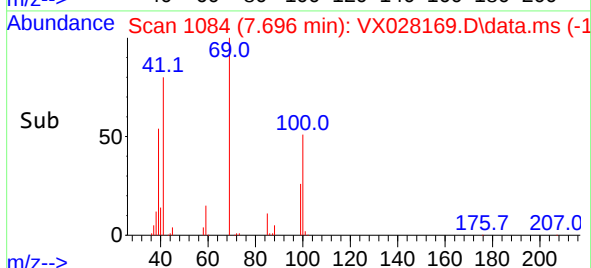
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

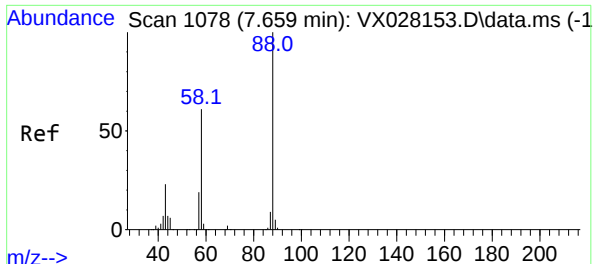


#48
Methyl methacrylate
Concen: 17.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 41 Resp: 68219
Ion Ratio Lower Upper
41 100
69 95.5 82.5 123.7
39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 323.075 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 88 Resp: 3338

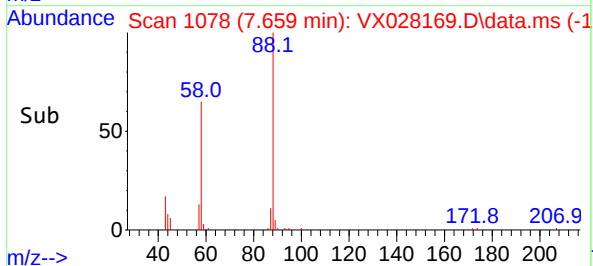
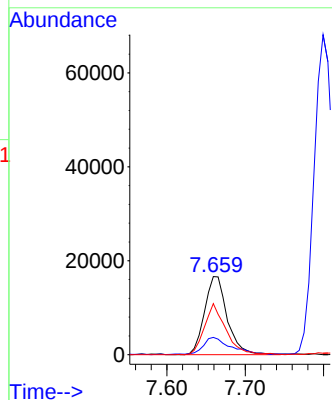
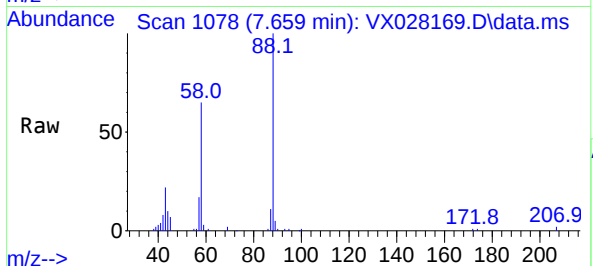
Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.9	32.9
58	61.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 47.984 ug/l

RT: 8.653 min Scan# 1241

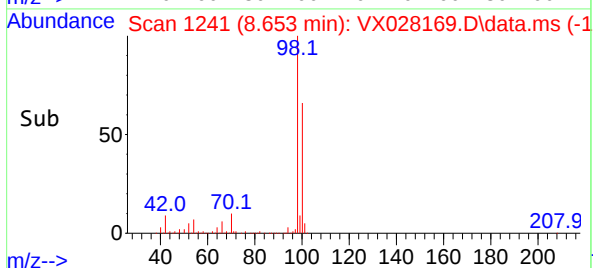
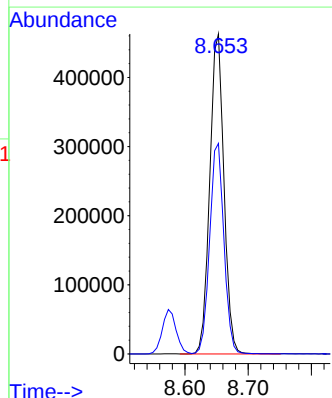
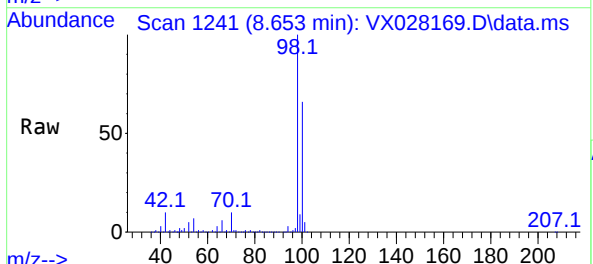
Delta R.T. -0.000 min

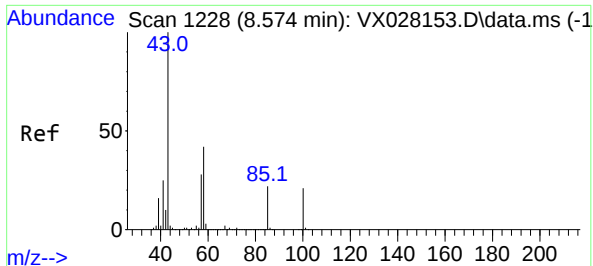
Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Tgt Ion: 98 Resp: 719882

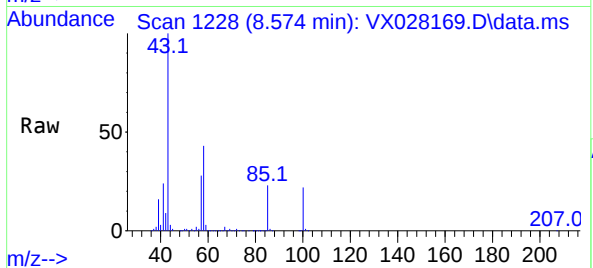
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 85.207 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

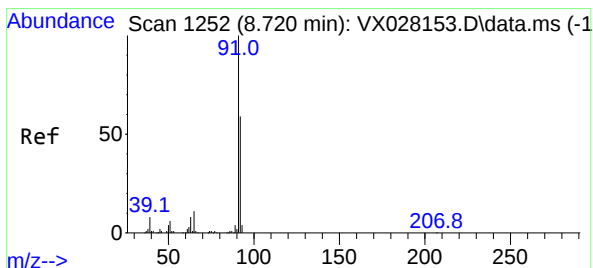
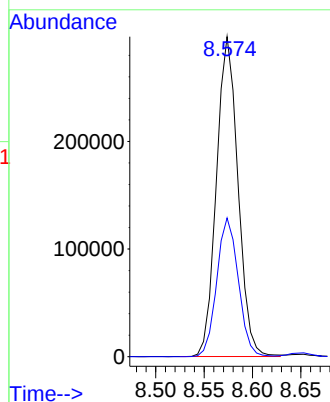
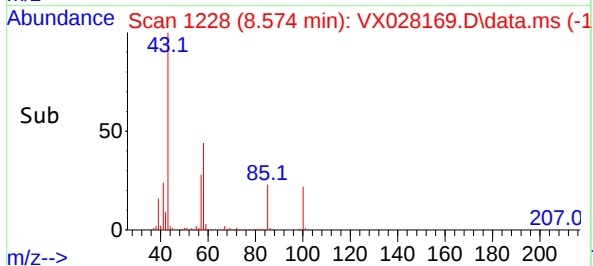
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 43 Resp: 460072
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

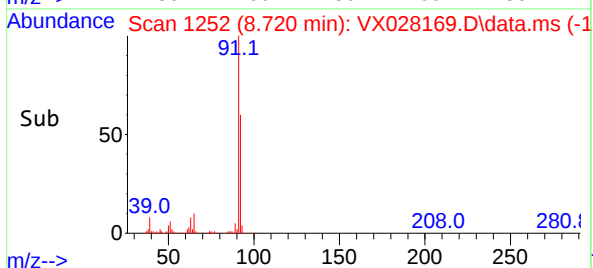
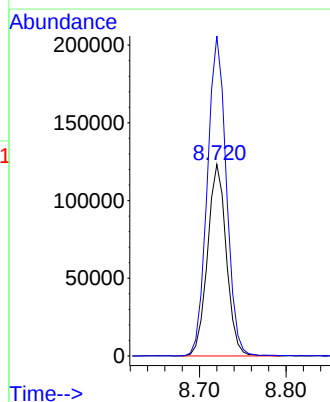
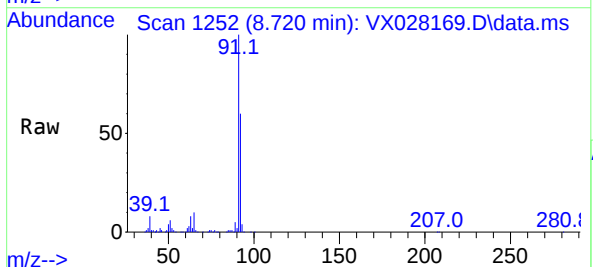
Manual Integrations
APPROVED

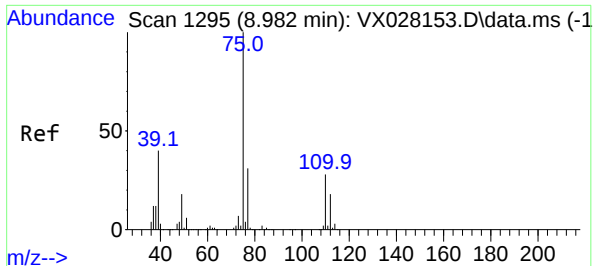
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 17.915 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 92 Resp: 185637
Ion Ratio Lower Upper
92 100
91 168.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.507 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 75 Resp: 102409

Ion Ratio Lower Upper

75 100

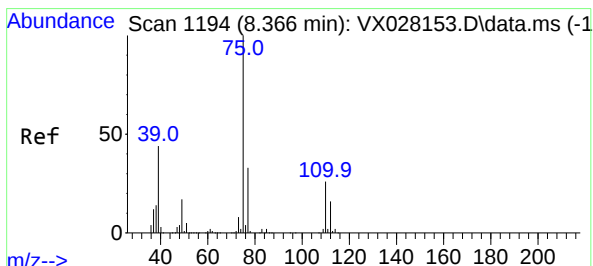
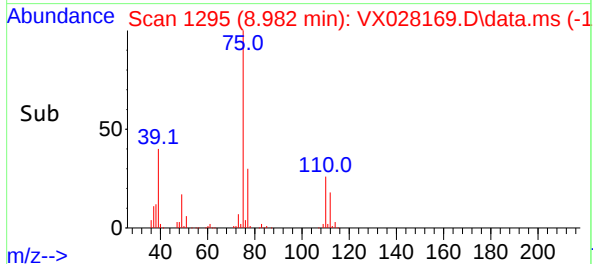
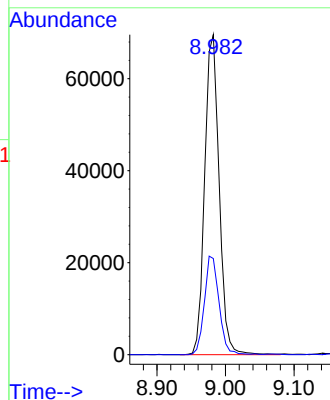
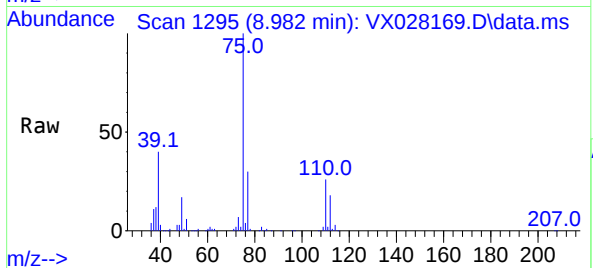
77 30.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 17.670 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

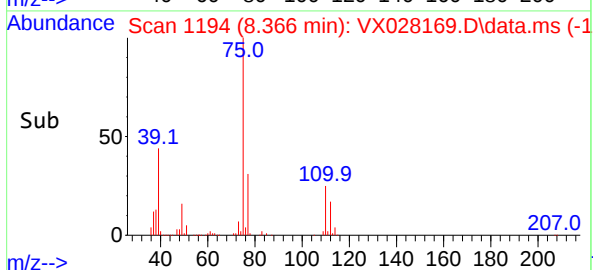
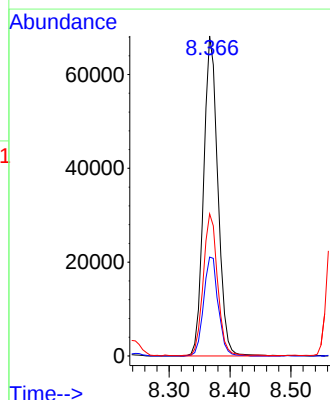
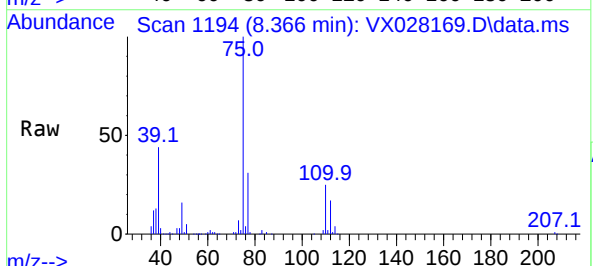
Tgt Ion: 75 Resp: 110998

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

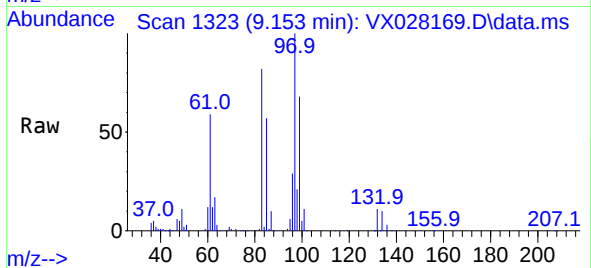
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 17.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument : MSVOA_X
ClientSampleId : VX0419WBS01

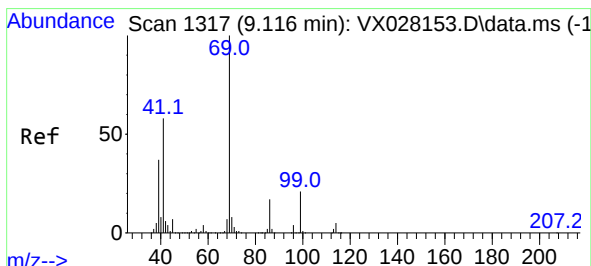
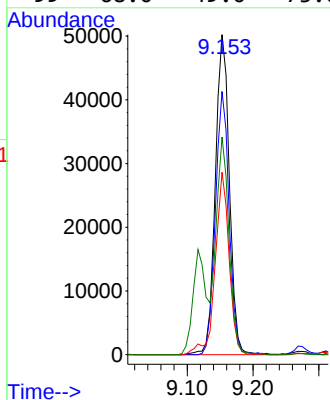
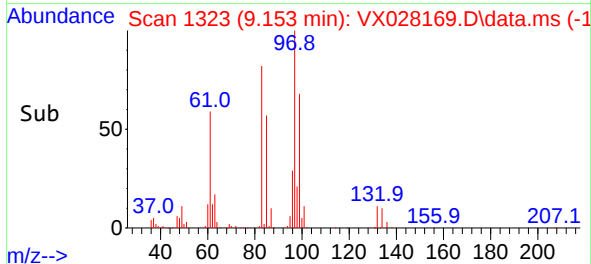


Tgt Ion: 97 Resp: 74889

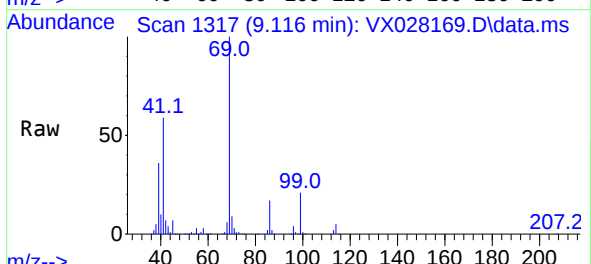
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	57.0	42.9	64.3
99	68.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

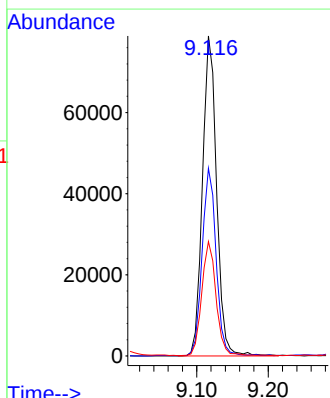
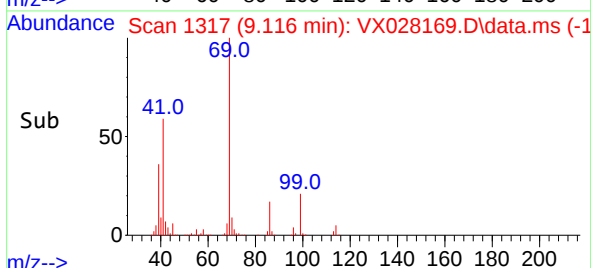


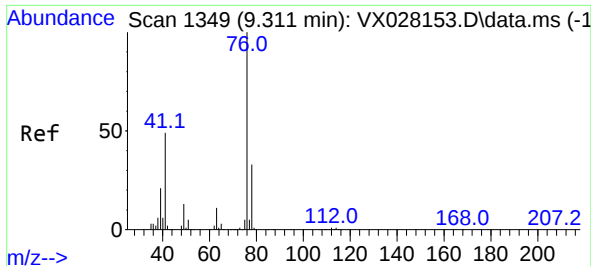
#56
Ethyl methacrylate
Concen: 17.763 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 69 Resp: 108406

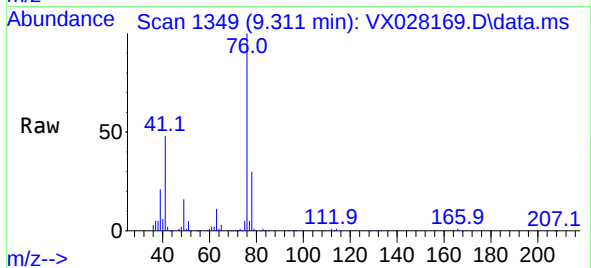
Ion	Ratio	Lower	Upper
69	100		
41	57.6	43.8	65.6
39	36.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 17.878 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

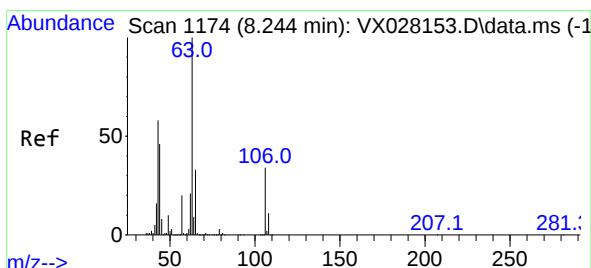
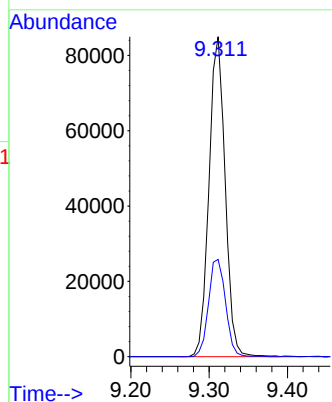
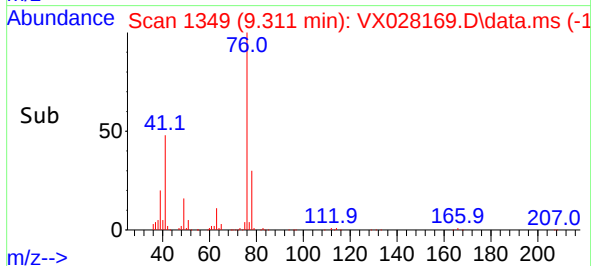
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



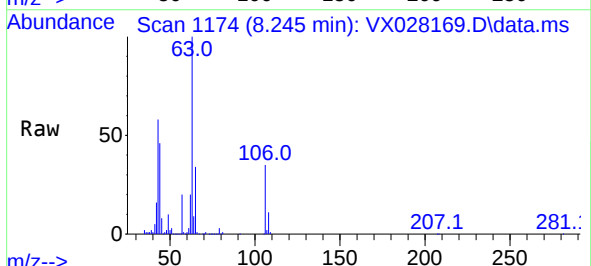
Tgt Ion: 76 Resp: 12148
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
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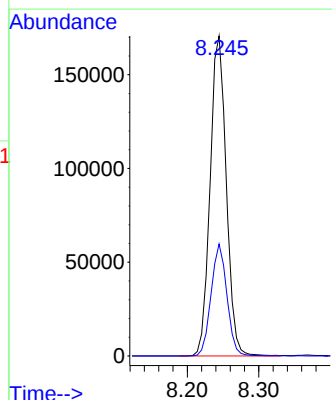
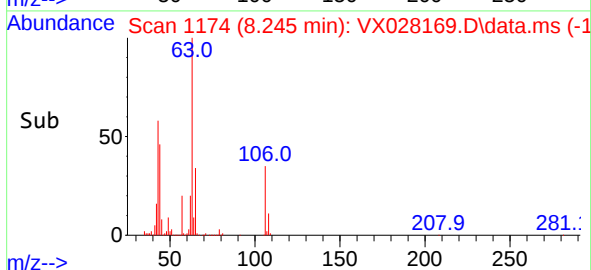
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

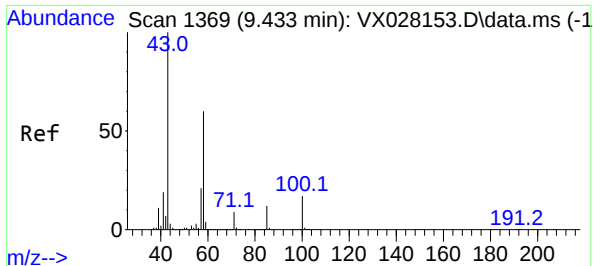


#58
2-Chloroethyl Vinyl ether
Concen: 93.628 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 63 Resp: 268090
Ion Ratio Lower Upper
63 100
106 34.2 23.9 35.9





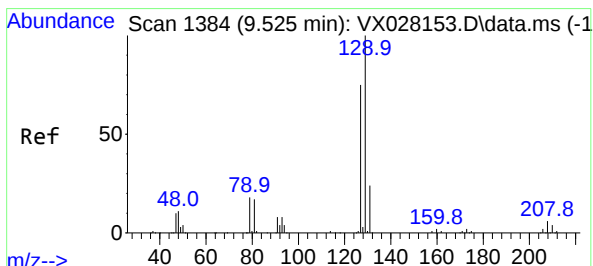
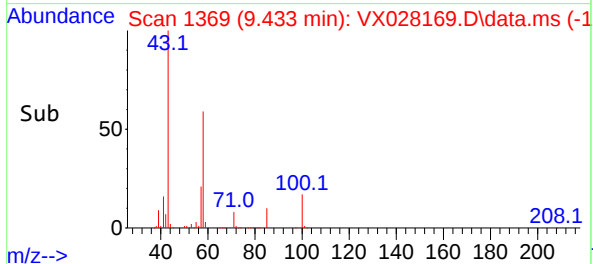
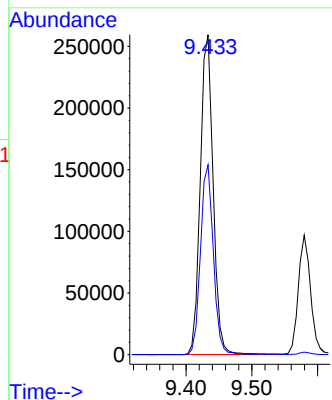
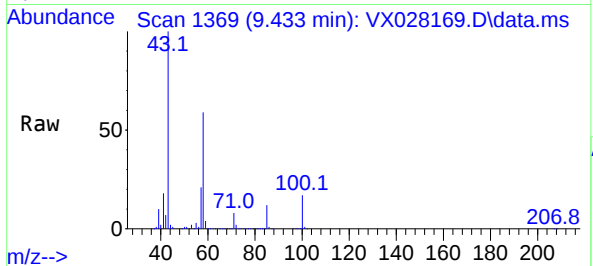
#59
2-Hexanone
Concen: 84.367 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 43 Resp: 35286
Ion Ratio Lower Upper
43 100
58 59.3 31.9 95.7

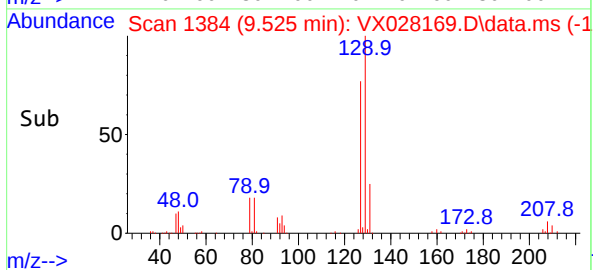
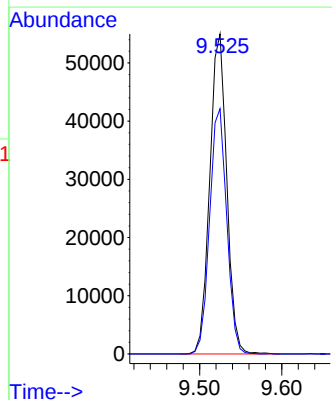
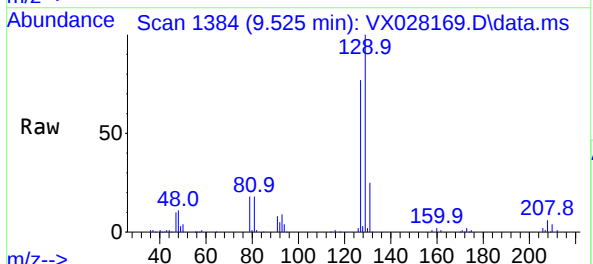
Manual Integrations
APPROVED

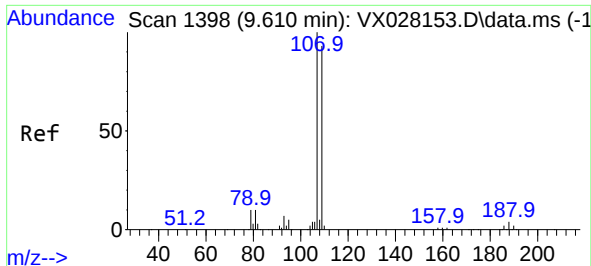
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 17.186 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:129 Resp: 78878
Ion Ratio Lower Upper
129 100
127 77.1 40.3 120.8





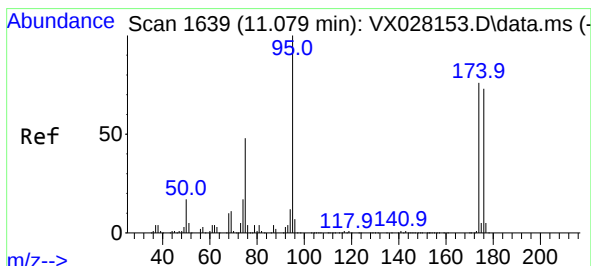
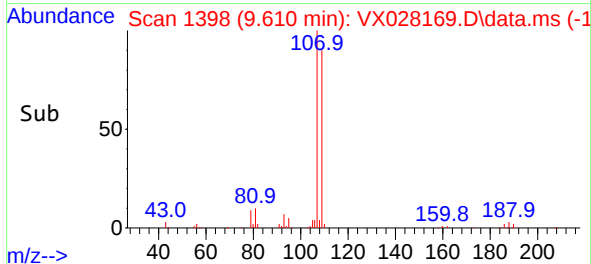
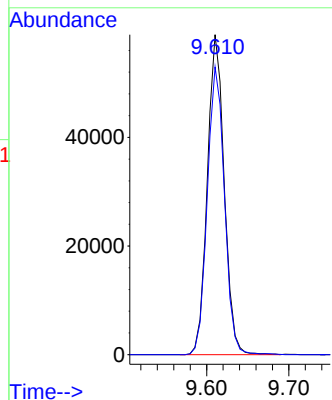
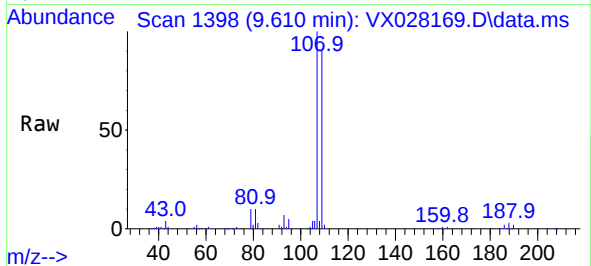
#61
1,2-Dibromoethane
Concen: 18.170 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion:107 Resp: 83920
Ion Ratio Lower Upper
107 100
109 91.7 74.4 111.6

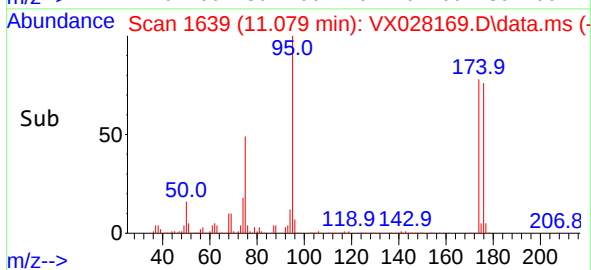
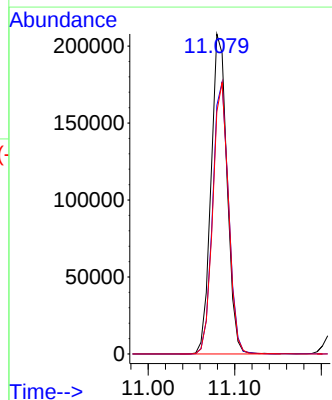
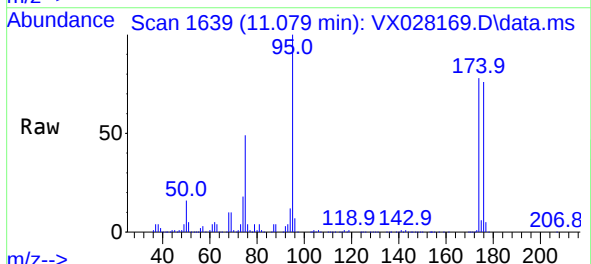
Manual Integrations
APPROVED

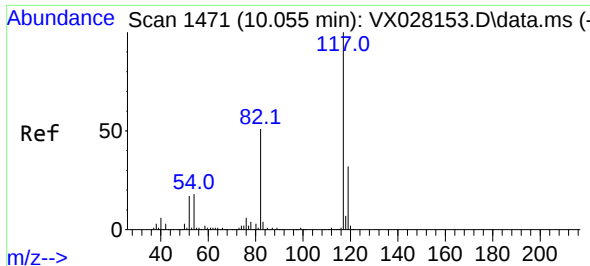
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 46.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

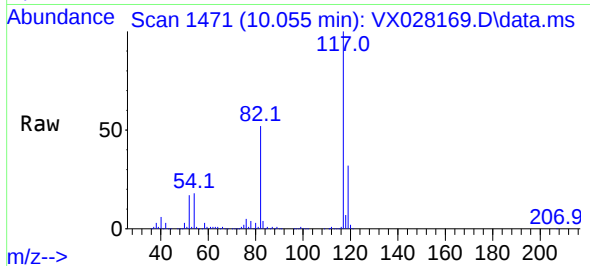
Tgt Ion: 95 Resp: 266875
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 83.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

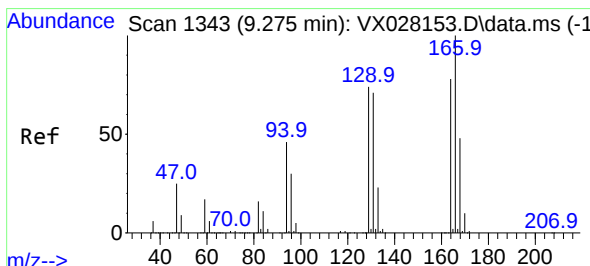
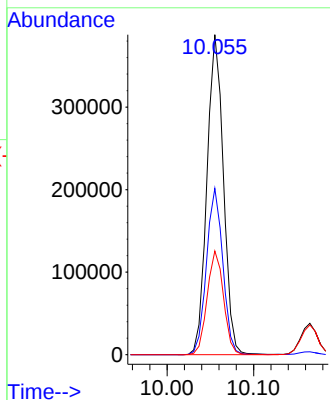
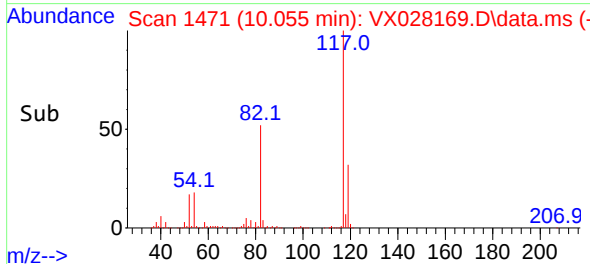
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:117 Resp: 512300
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.4 24.8 37.2

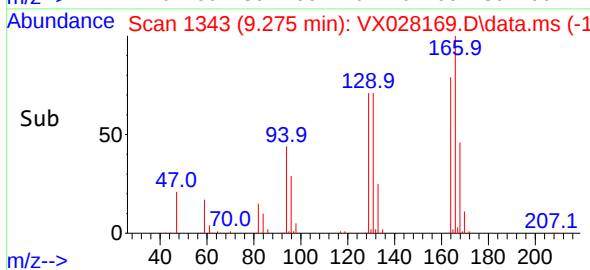
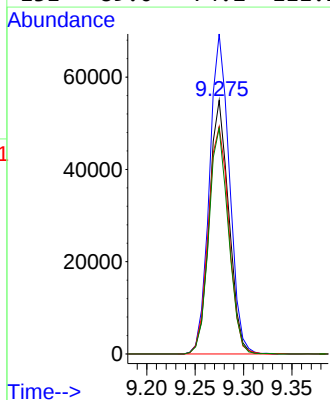
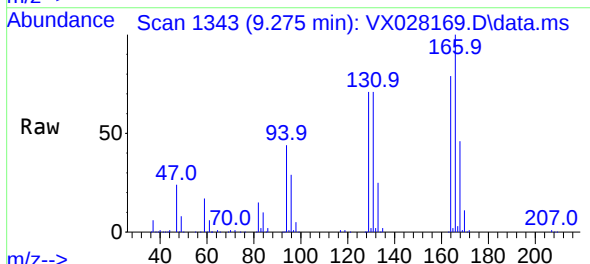
Manual Integrations
APPROVED

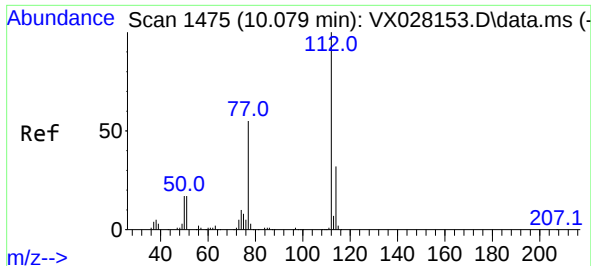
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 19.303 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

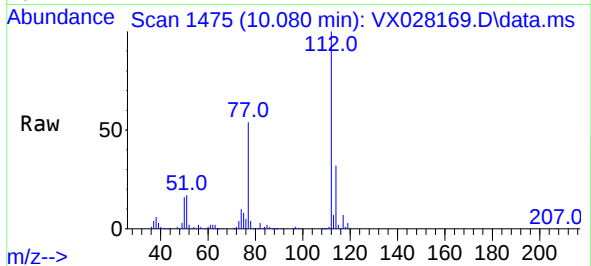
Tgt Ion:164 Resp: 77244
Ion Ratio Lower Upper
164 100
166 126.2 101.2 151.8
129 89.7 73.0 109.4
131 89.0 74.2 111.2





#65
Chlorobenzene
Concen: 18.921 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

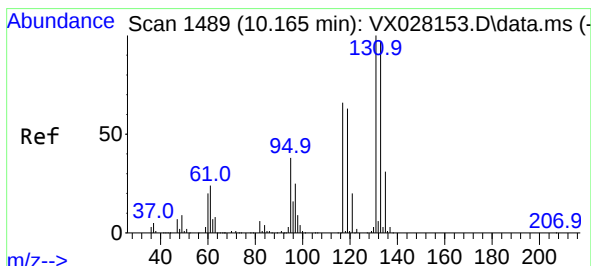
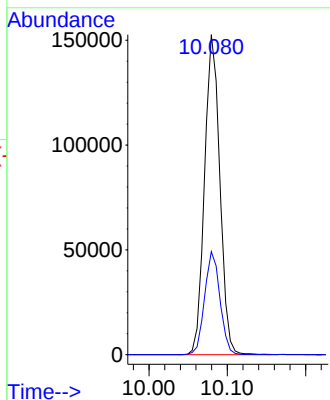
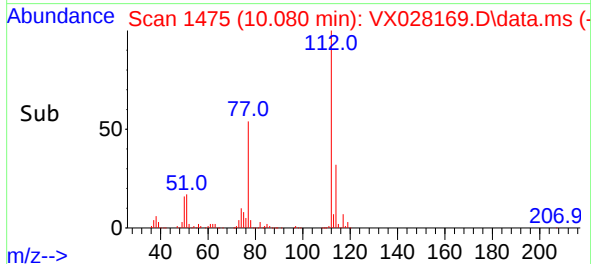
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



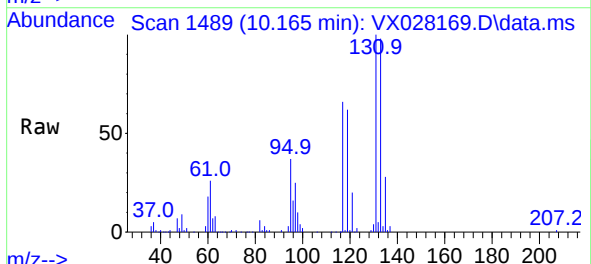
Tgt Ion:112 Resp: 20666
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

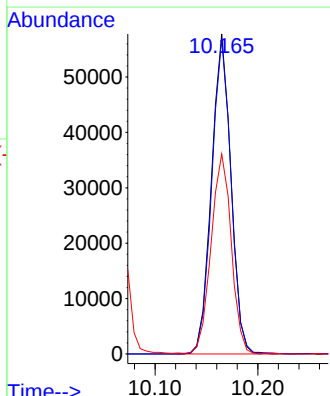
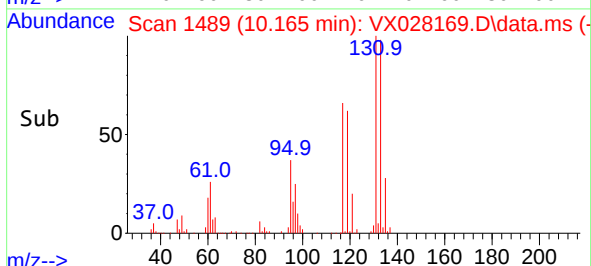
Reviewed By :John Carbone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

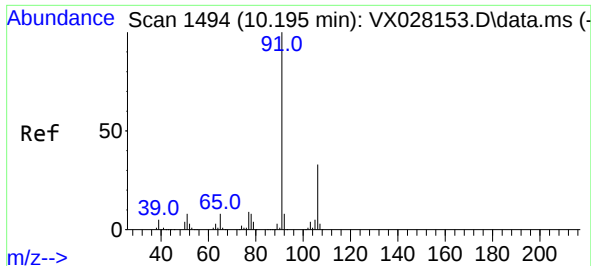


#66
1,1,1,2-Tetrachloroethane
Concen: 18.613 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion:131 Resp: 75735
Ion Ratio Lower Upper
131 100
133 97.6 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.318 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 91 Resp: 35381

Ion Ratio Lower Upper

91 100

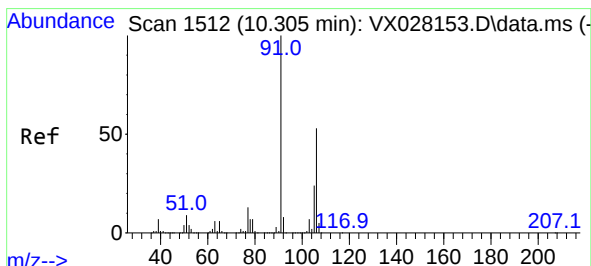
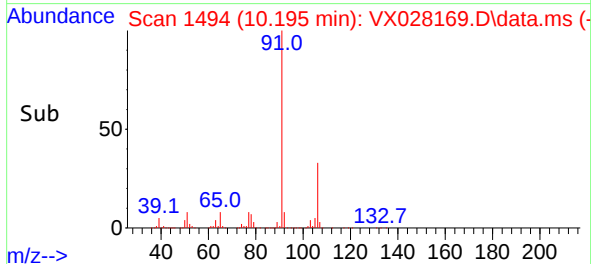
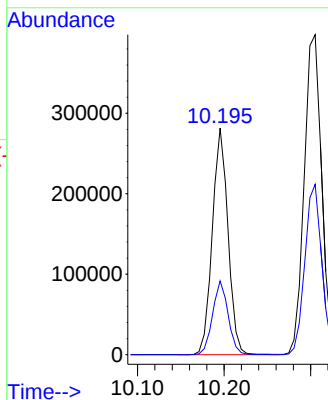
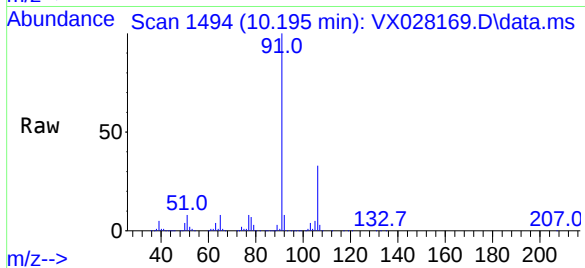
106 32.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#68

m/p-Xylenes

Concen: 38.498 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028169.D

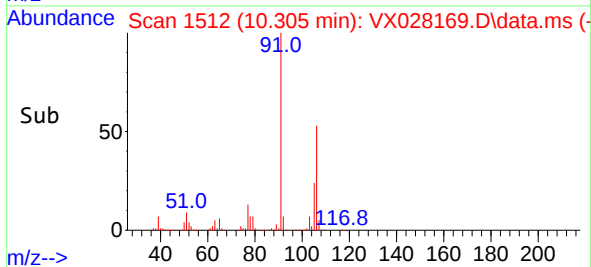
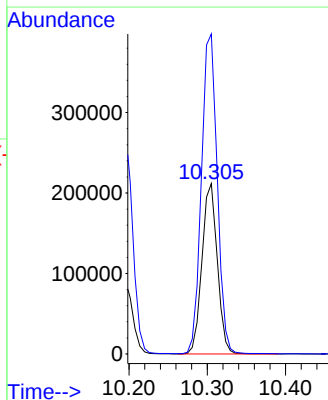
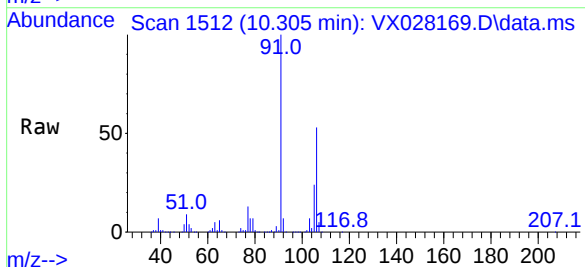
Acq: 19 Apr 2022 19:20

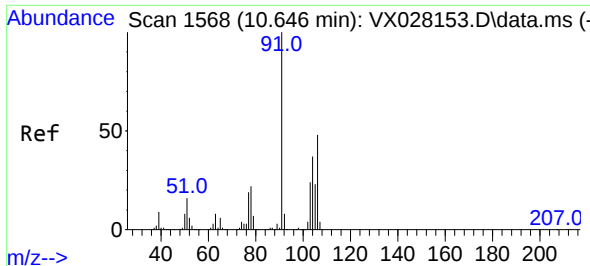
Tgt Ion:106 Resp: 286973

Ion Ratio Lower Upper

106 100

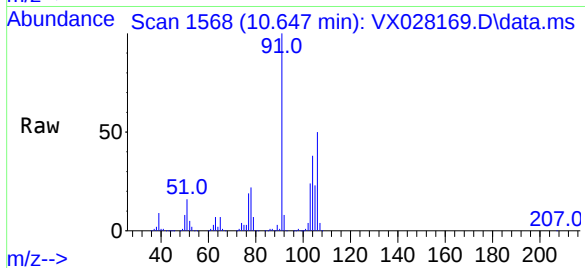
91 194.2 160.4 240.6





#69
o-Xylene
Concen: 19.108 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

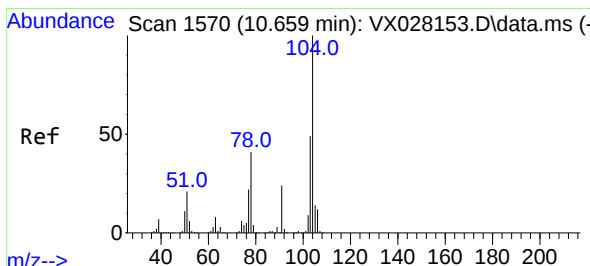
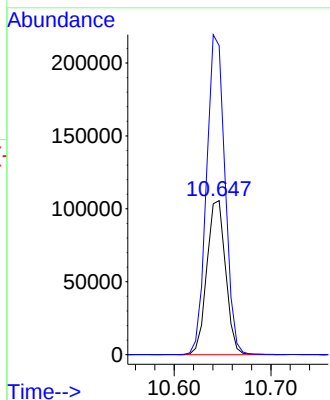
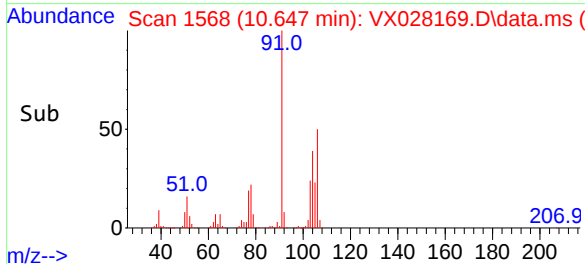
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:106 Resp: 142009
Ion Ratio Lower Upper
106 100
91 205.0 106.1 318.1

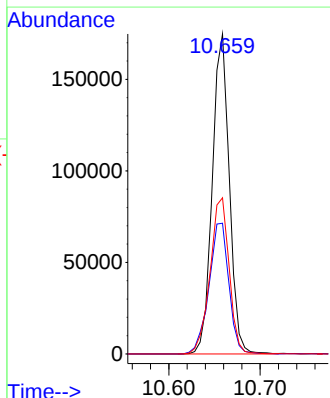
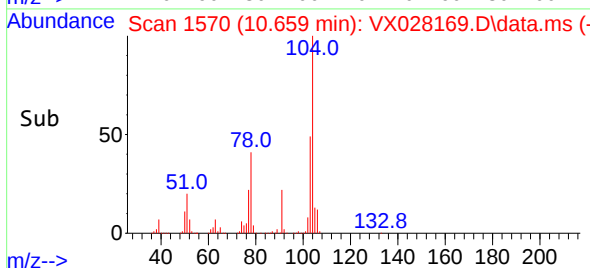
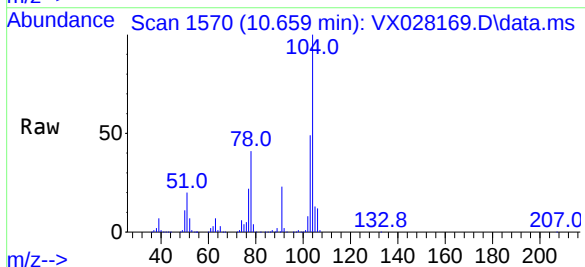
Manual Integrations
APPROVED

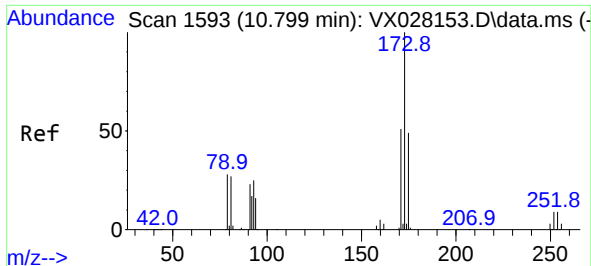
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 18.832 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

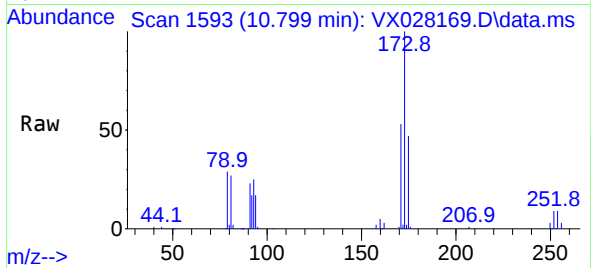
Tgt Ion:104 Resp: 226751
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 17.497 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

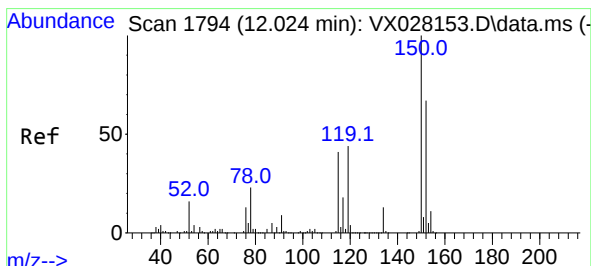
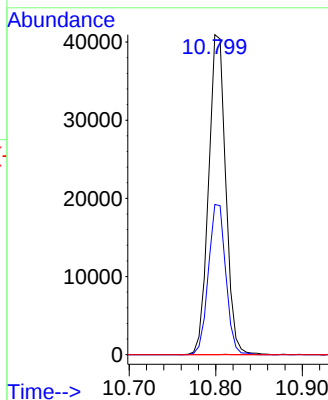
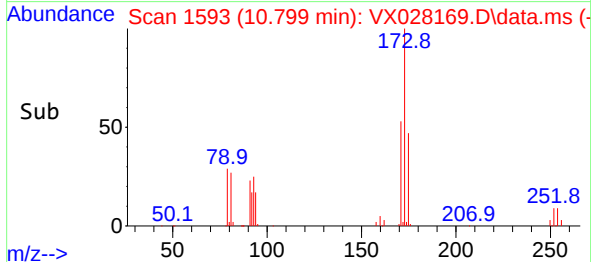
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



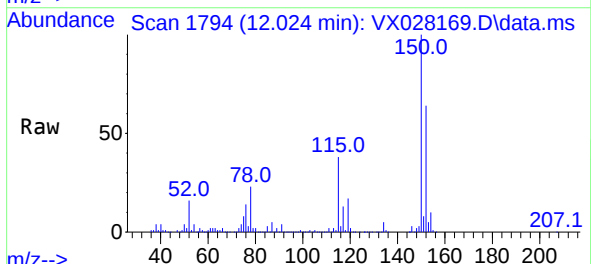
Tgt Ion:173 Resp: 56298
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

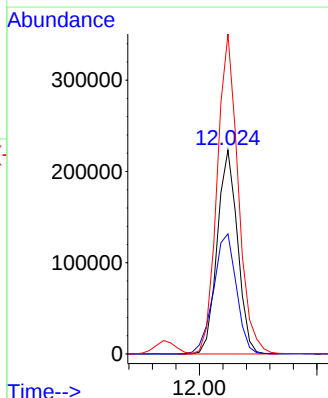
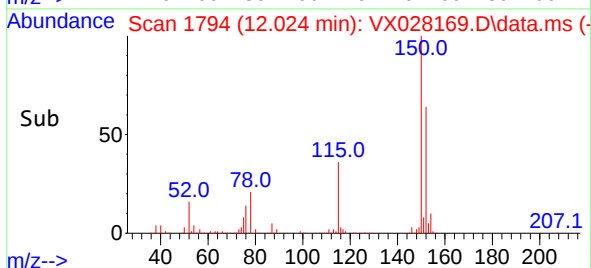
Reviewed By :John Carbone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

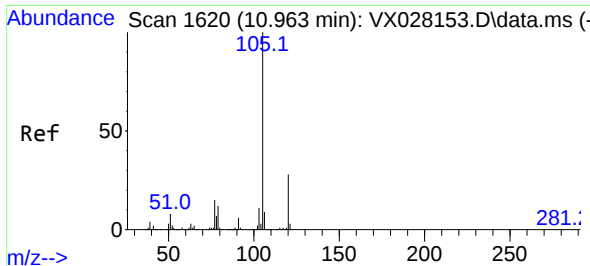


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



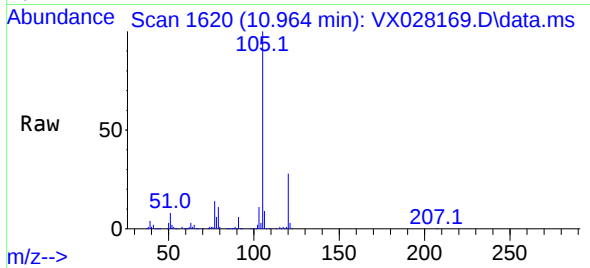
Tgt Ion:152 Resp: 267980
Ion Ratio Lower Upper
152 100
115 67.0 37.5 112.7
150 162.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.786 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

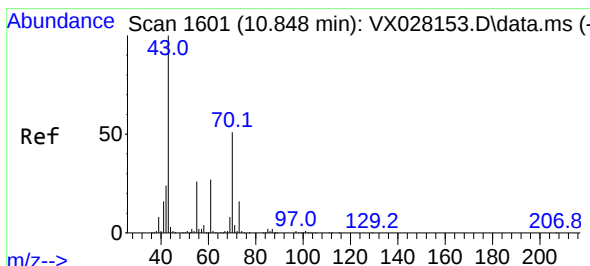
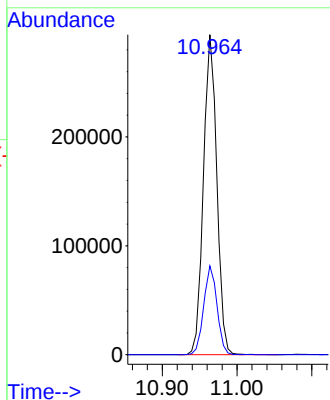
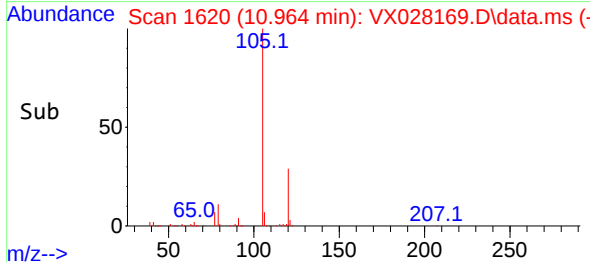
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



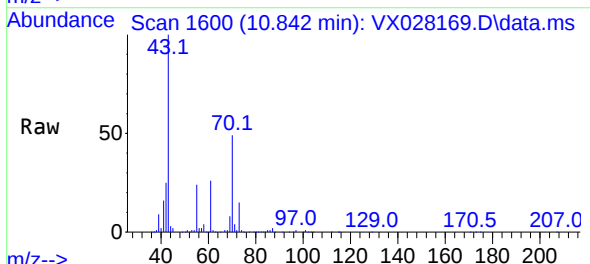
Tgt Ion: 105 Resp: 364439
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
APPROVED

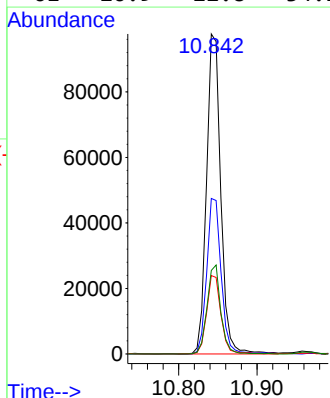
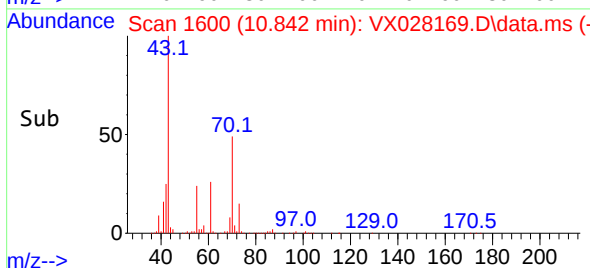
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

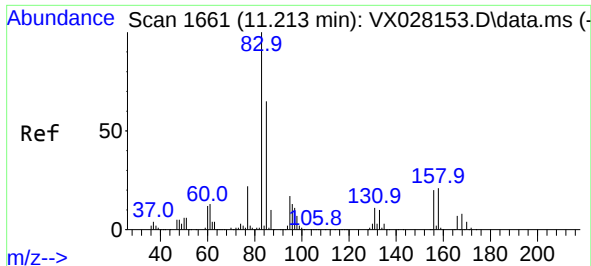


#74
N-ethyl acetate
Concen: 19.323 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



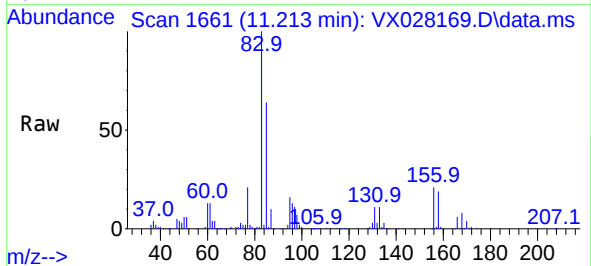
Tgt Ion: 43 Resp: 123014
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 24.6 23.1 34.7
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.551 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

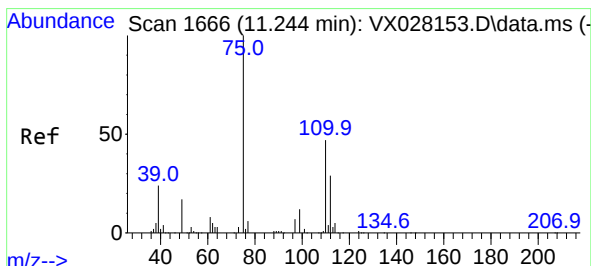
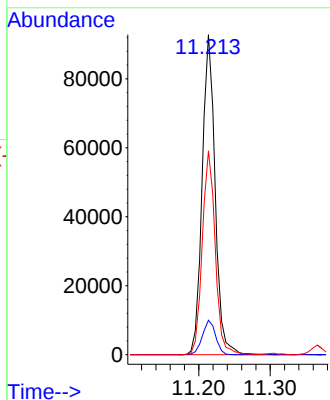
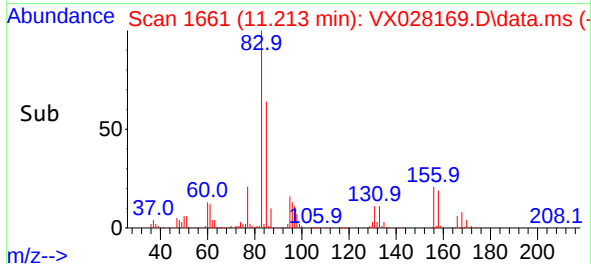
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



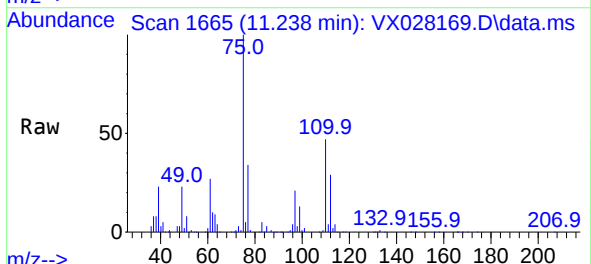
Tgt Ion: 83 Resp: 11685
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.6 32.6 97.7

Manual Integrations
APPROVED

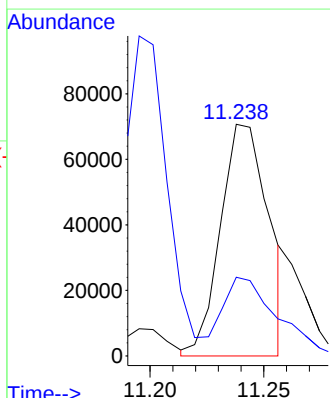
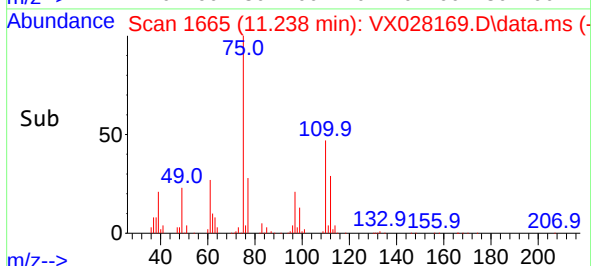
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

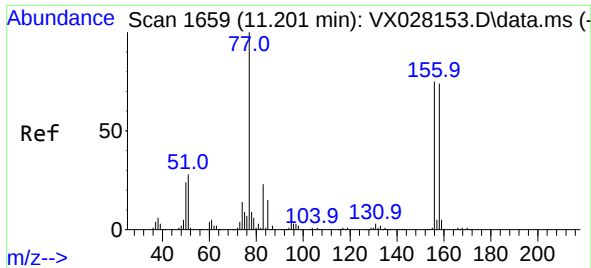


#76
1,2,3-Trichloropropane
Concen: 19.750 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 75 Resp: 104163
Ion Ratio Lower Upper
75 100
77 40.0 19.4 58.2





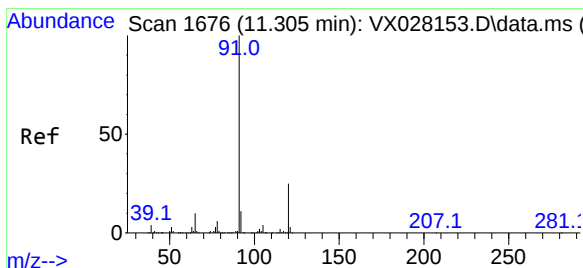
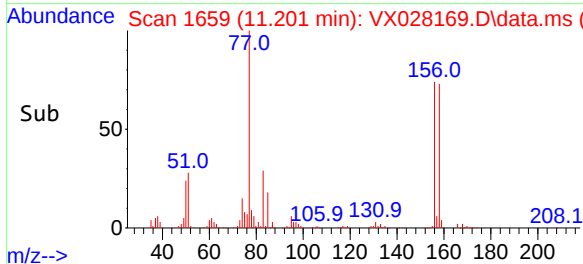
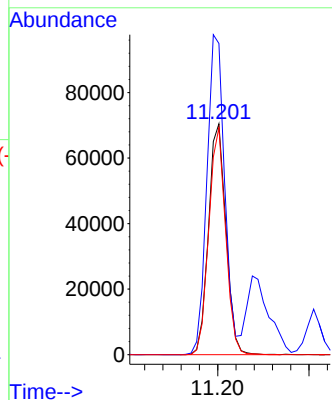
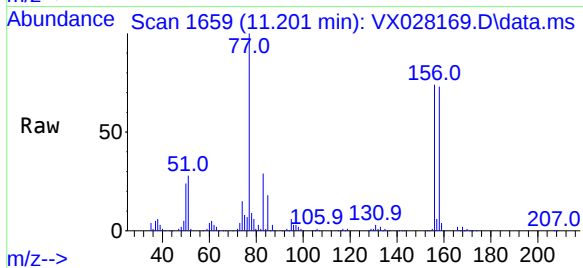
#77
Bromobenzene
Concen: 19.416 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion:156 Resp: 9314
Ion Ratio Lower Upper
156 100
77 140.0 78.5 235.3
158 94.7 50.2 150.7

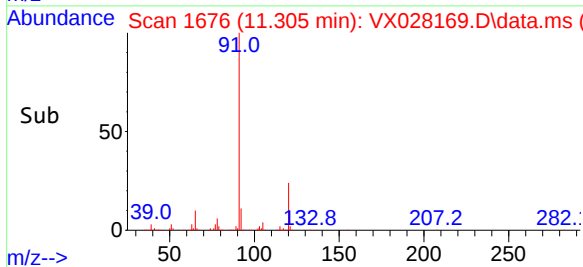
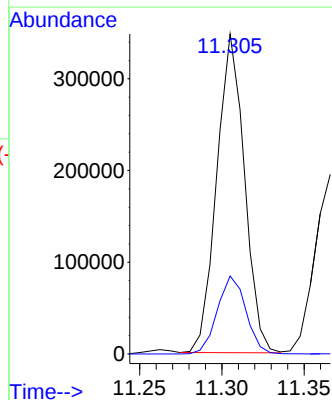
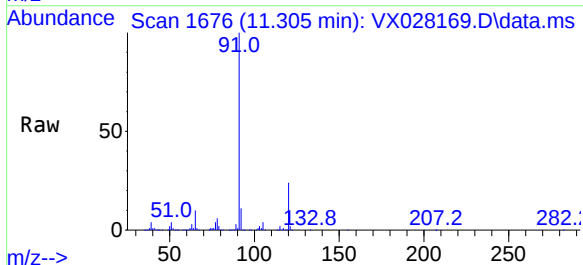
Manual Integrations
APPROVED

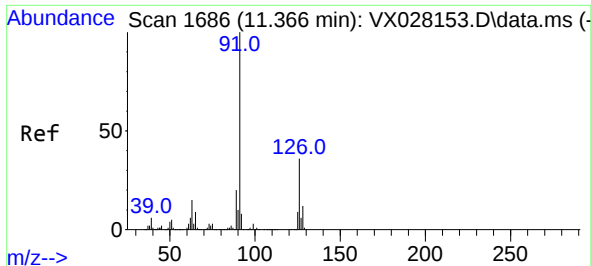
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 19.939 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 91 Resp: 407243
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8





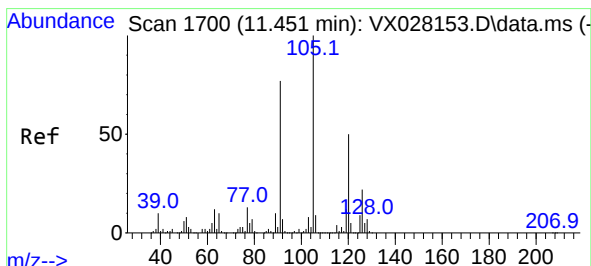
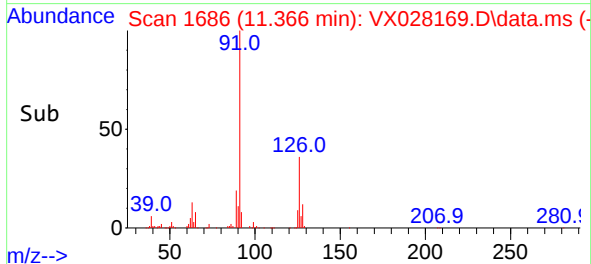
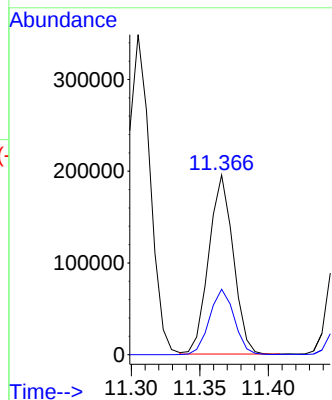
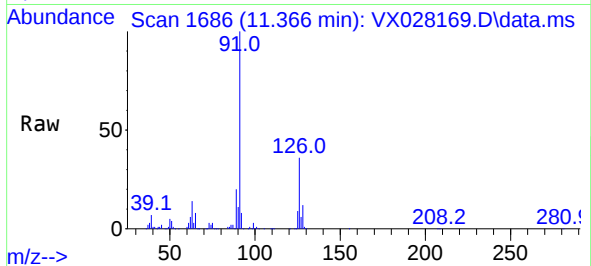
#79
2-Chlorotoluene
Concen: 19.095 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 91 Resp: 242470
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9

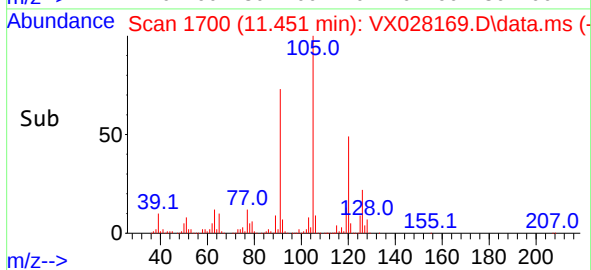
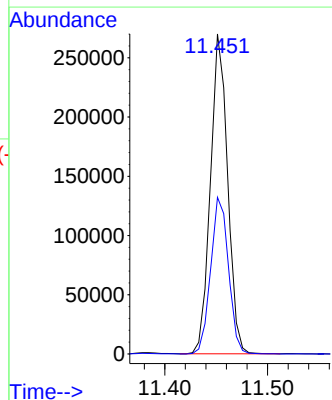
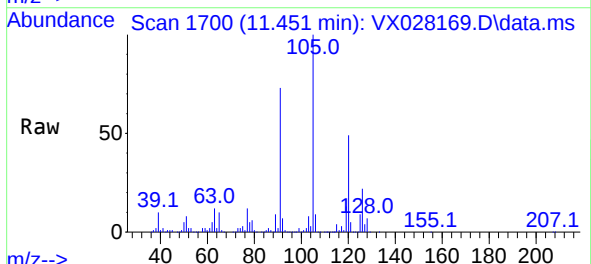
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.041 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

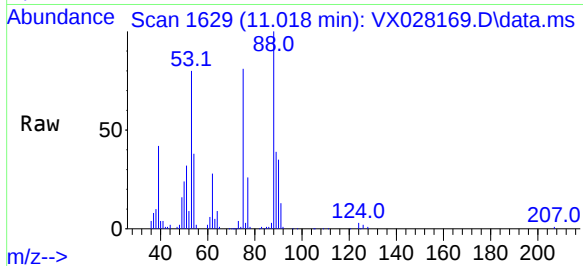
Tgt Ion:105 Resp: 313345
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.081 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

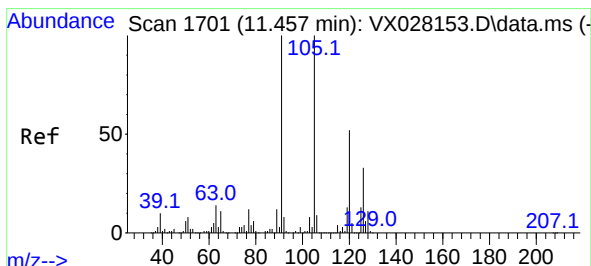
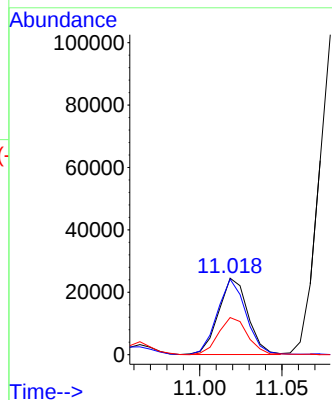
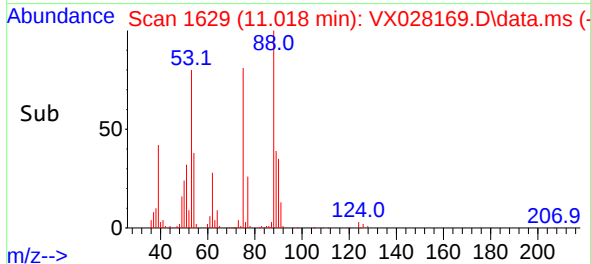
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



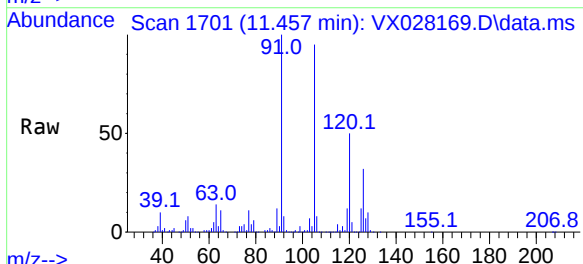
Tgt Ion: 75 Resp: 30314
Ion Ratio Lower Upper
75 100
53 98.0 69.0 103.4
89 49.1 37.0 55.6

Manual Integrations
APPROVED

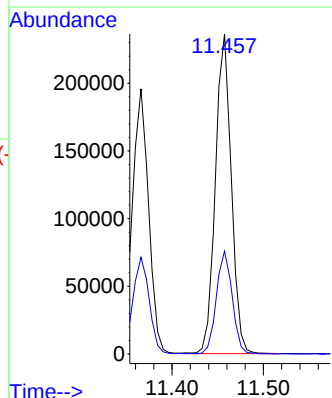
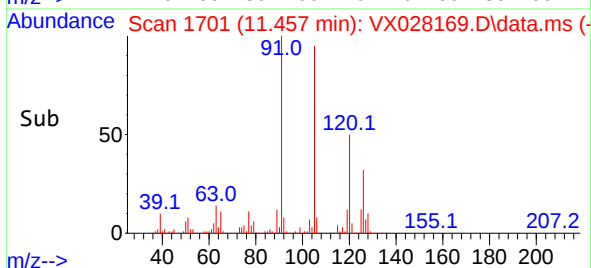
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

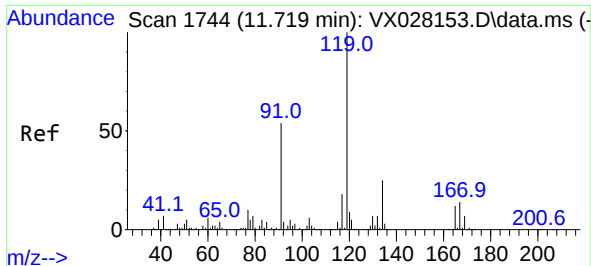


#82
4-Chlorotoluene
Concen: 19.511 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



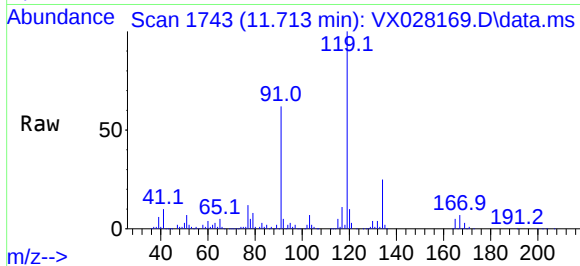
Tgt Ion: 91 Resp: 285385
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.725 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

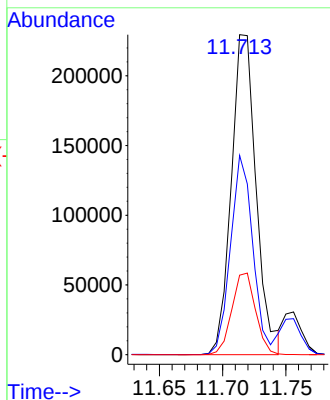
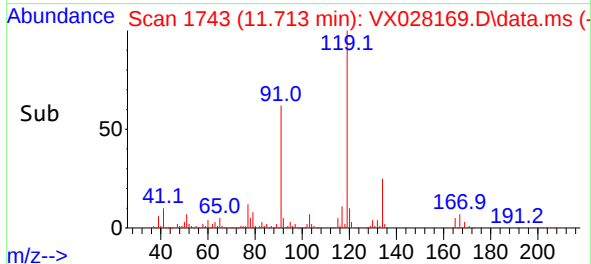
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



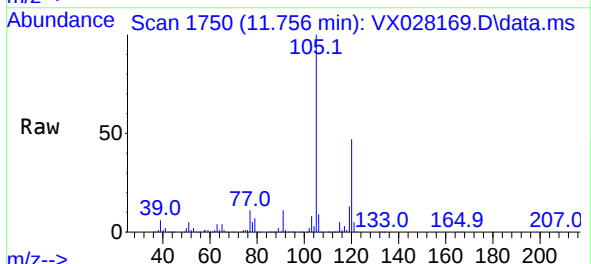
Tgt Ion:119 Resp: 314917
Ion Ratio Lower Upper
119 100
91 55.6 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
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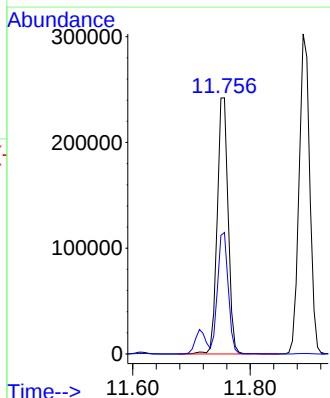
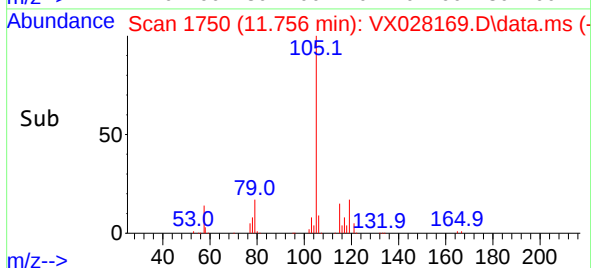
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

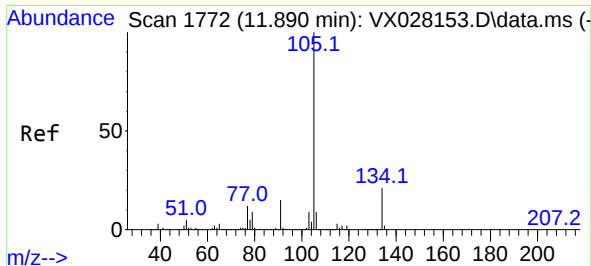


#84
1,2,4-Trimethylbenzene
Concen: 20.015 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



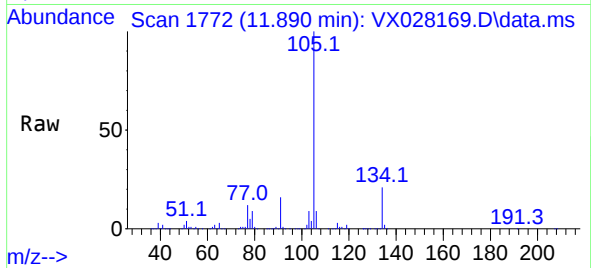
Tgt Ion:105 Resp: 311080
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.743 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

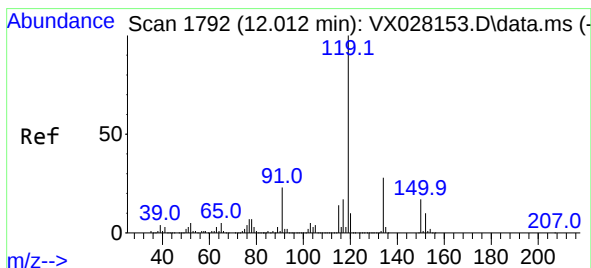
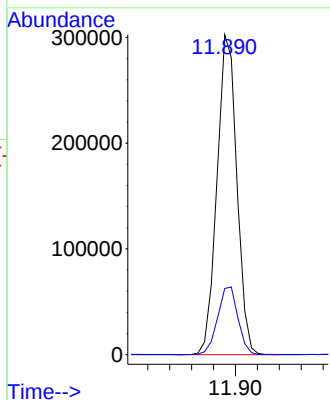
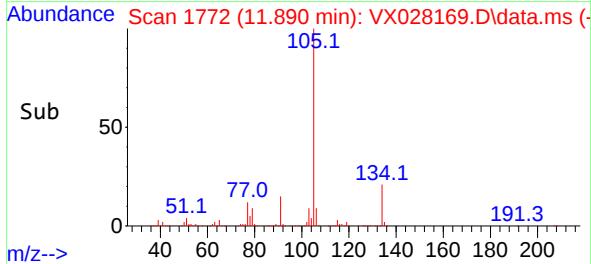
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01



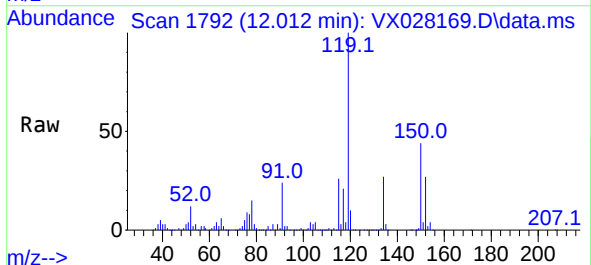
Tgt Ion:105 Resp: 380278
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations
 APPROVED

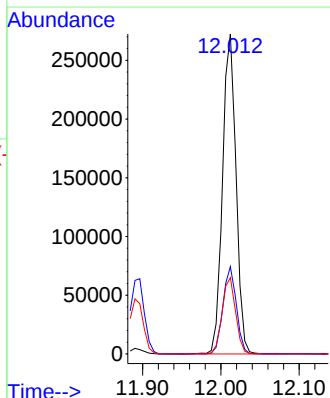
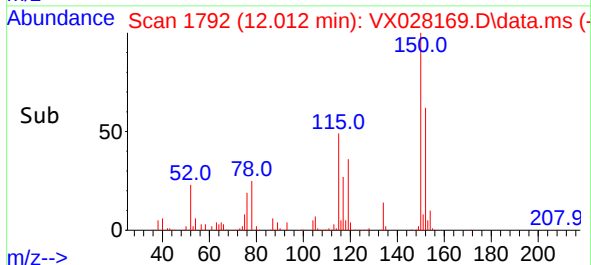
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

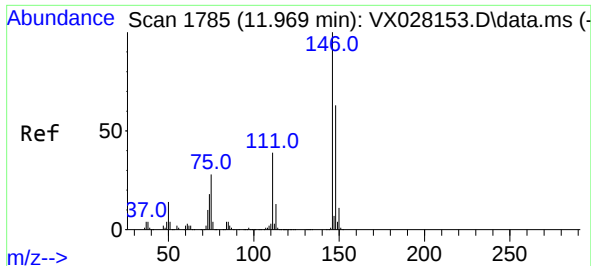


#86
 p-Isopropyltoluene
 Concen: 19.710 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20



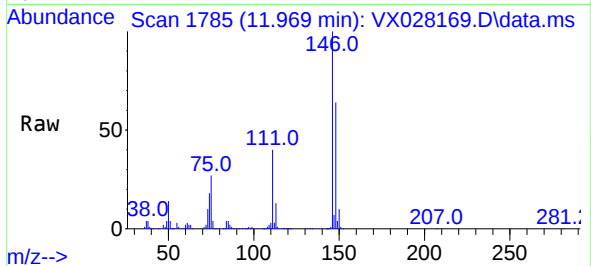
Tgt Ion:119 Resp: 327517
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.528 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

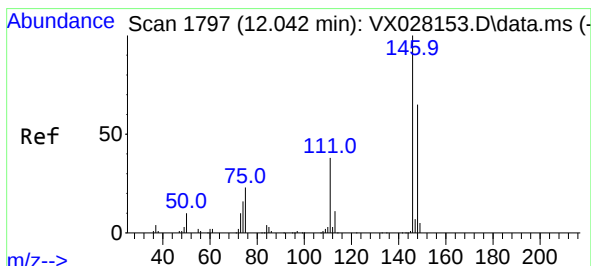
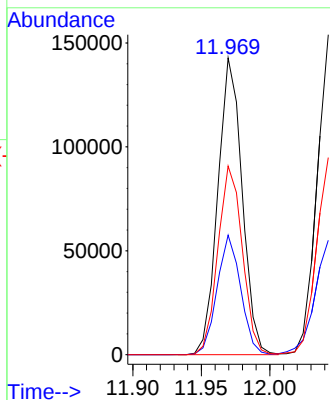
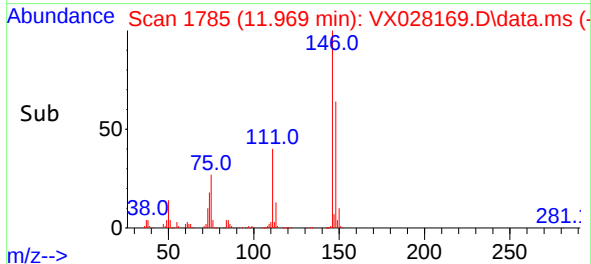
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



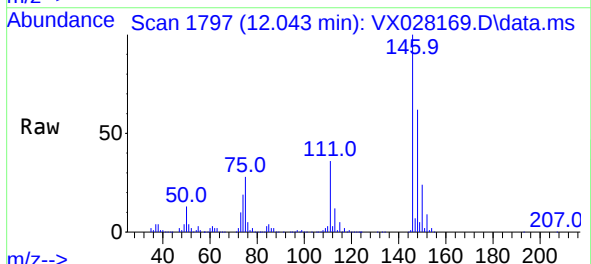
Tgt Ion:146 Resp: 17602
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 64.1 31.6 94.7

Manual Integrations
APPROVED

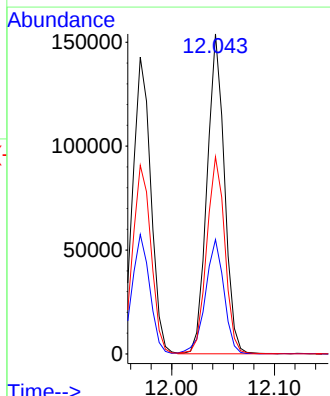
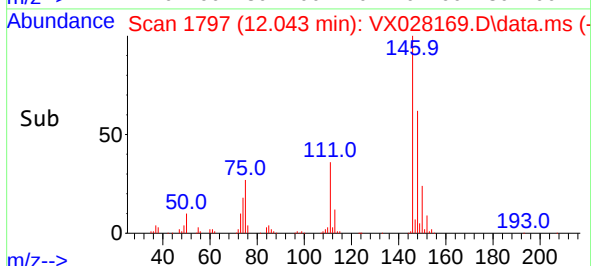
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

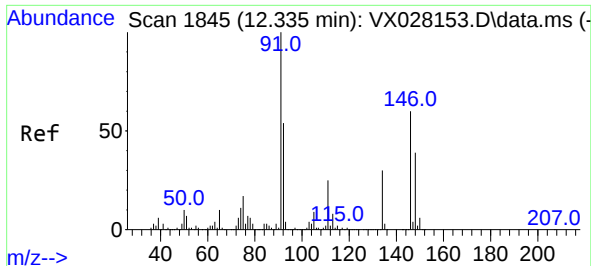


#88
1,4-Dichlorobenzene
Concen: 19.098 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



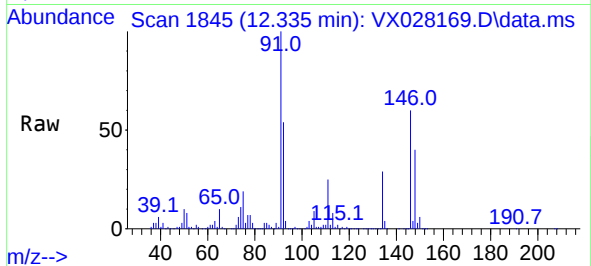
Tgt Ion:146 Resp: 180745
Ion Ratio Lower Upper
146 100
111 38.1 19.2 57.6
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 19.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

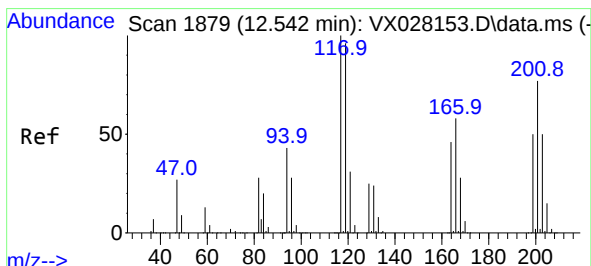
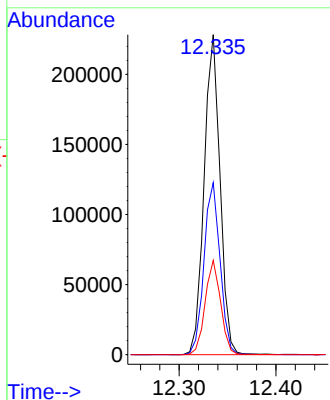
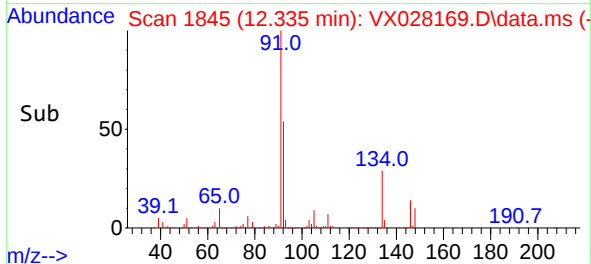
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



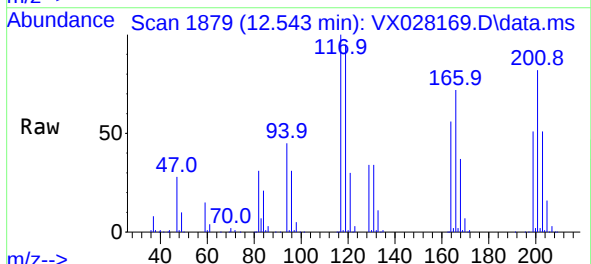
Tgt Ion: 91 Resp: 262004
Ion Ratio Lower Upper
91 100
92 54.4 27.8 83.3
134 28.7 13.3 39.8

Manual Integrations
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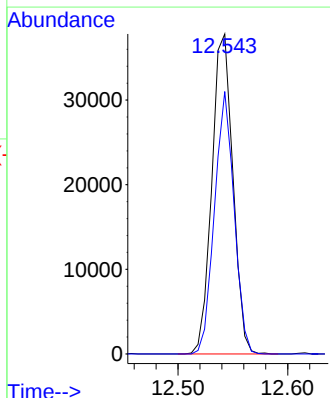
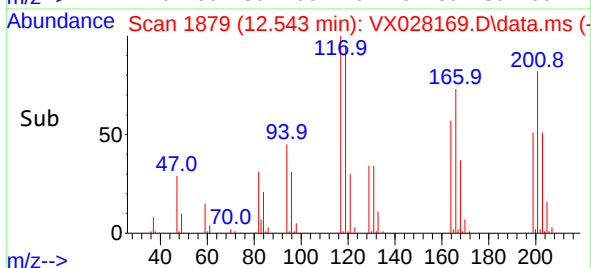
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

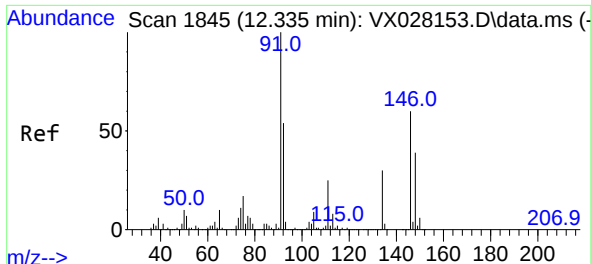


#90
Hexachloroethane
Concen: 18.089 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



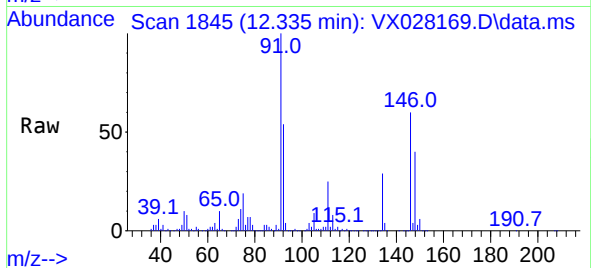
Tgt Ion:117 Resp: 50494
Ion Ratio Lower Upper
117 100
201 76.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

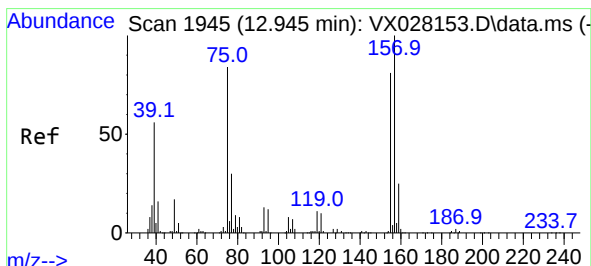
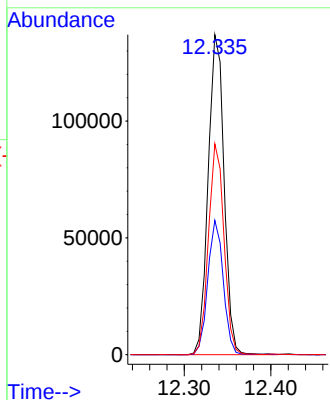
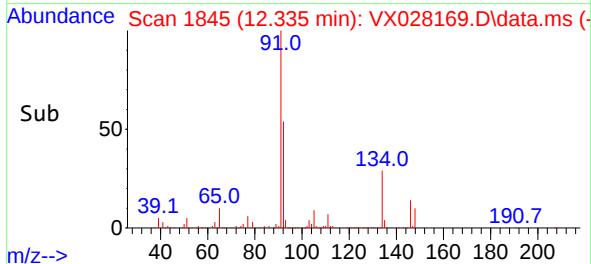
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



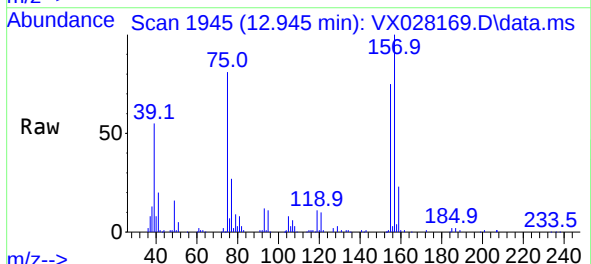
Tgt Ion:146 Resp: 17515
Ion Ratio Lower Upper
146 100
111 40.8 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

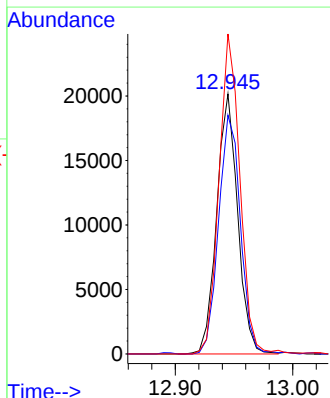
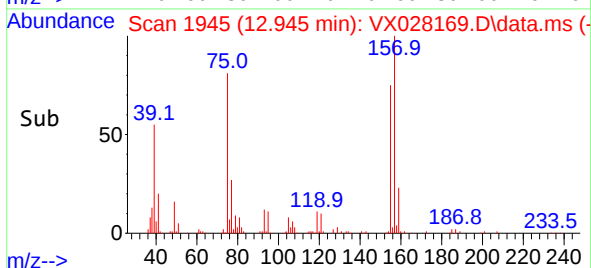
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

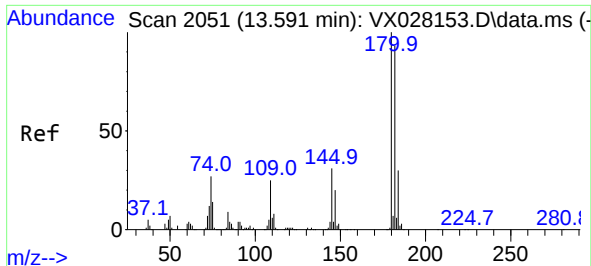


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.810 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



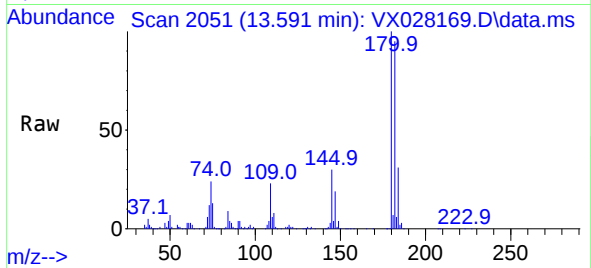
Tgt Ion: 75 Resp: 25004
Ion Ratio Lower Upper
75 100
155 95.9 47.0 141.2
157 123.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.508 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

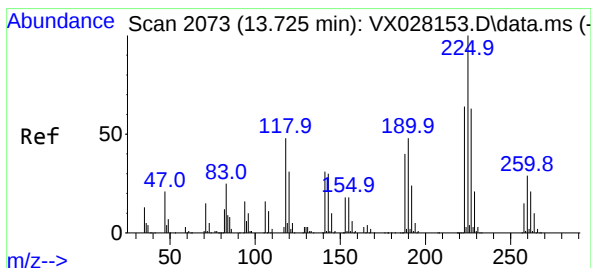
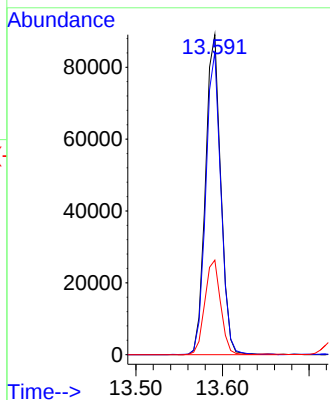
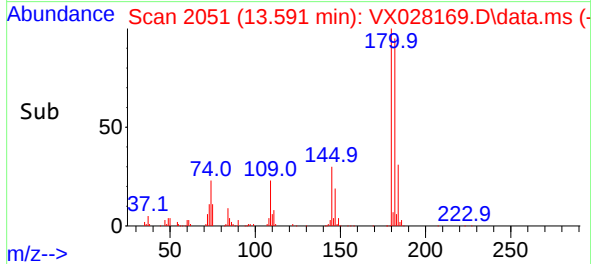
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



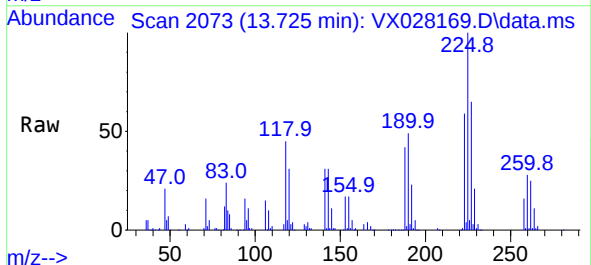
Tgt Ion:180 Resp: 109219
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 30.5 15.2 45.5

Manual Integrations
APPROVED

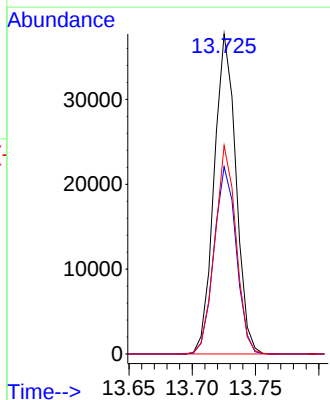
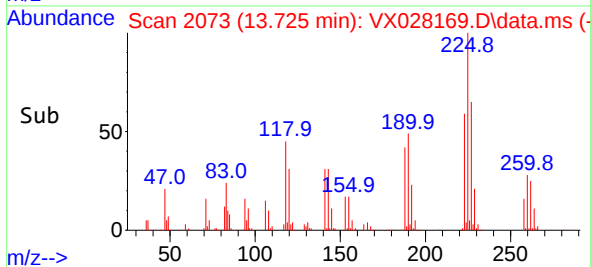
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

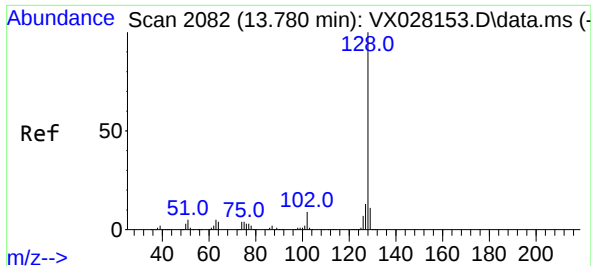


#94
Hexachlorobutadiene
Concen: 18.979 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



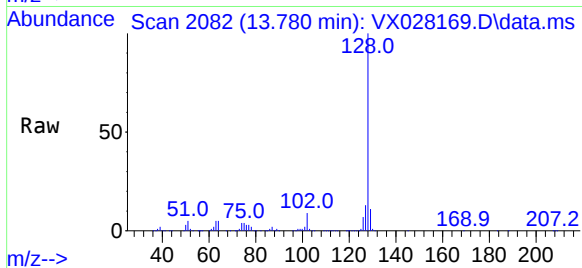
Tgt Ion:225 Resp: 45103
Ion Ratio Lower Upper
225 100
223 59.8 34.2 102.5
227 63.4 33.9 101.7





#95
Naphthalene
Concen: 21.328 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

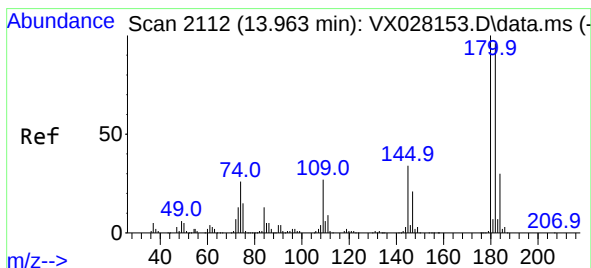
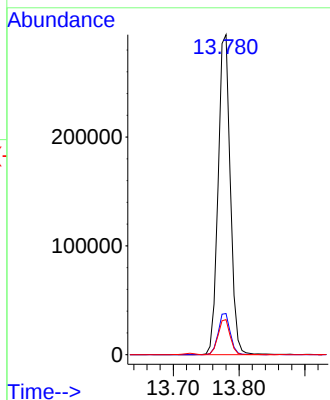
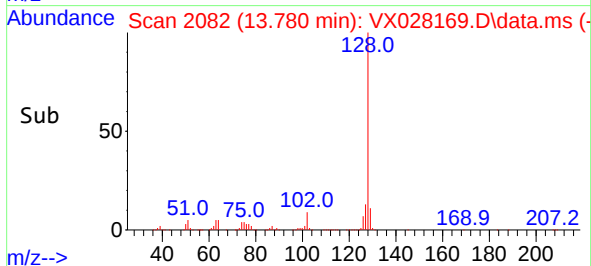
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



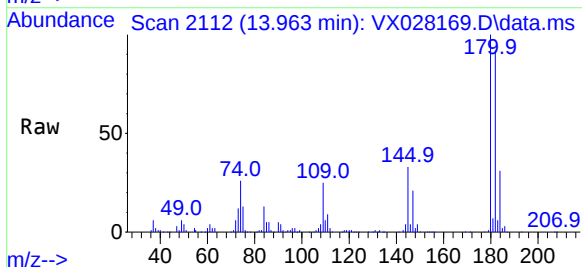
Tgt Ion:128 Resp: 37838
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.497 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion:180 Resp: 107151
Ion Ratio Lower Upper
180 100
182 96.7 50.0 149.8
145 33.7 16.2 48.5

