

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028343.D
 Acq On : 26 Apr 2022 12:36
 Operator : JC/MD
 Sample : VX0426WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

Quant Time: Apr 26 17:43:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	321574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	513328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201355	48.022	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.040%		
35) Dibromofluoromethane	5.385	113	178505	49.586	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.180%		
50) Toluene-d8	8.653	98	658733	47.642	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.280%		
62) 4-Bromofluorobenzene	11.079	95	248096	46.928	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53767	25.901	ug/l	97
3) Chloromethane	1.294	50	49981	22.559	ug/l	99
4) Vinyl Chloride	1.374	62	61552	18.987	ug/l	100
5) Bromomethane	1.599	94	62164	15.948	ug/l	98
6) Chloroethane	1.685	64	45163	17.348	ug/l	98
7) Trichlorofluoromethane	1.886	101	117485	16.434	ug/l	96
8) Diethyl Ether	2.130	74	41923	17.492	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	59285	22.766	ug/l	99
10) Methyl Iodide	2.453	142	61697	20.745	ug/l	96
11) Tert butyl alcohol	2.959	59	77668	90.382	ug/l	98
12) 1,1-Dichloroethene	2.319	96	53386	21.602	ug/l	99
13) Acrolein	2.233	56	52773	102.697	ug/l	99
14) Allyl chloride	2.666	41	74955	18.075	ug/l	90
15) Acrylonitrile	3.062	53	166303	97.327	ug/l	99
16) Acetone	2.380	43	142000	110.099	ug/l	95
17) Carbon Disulfide	2.514	76	111208	16.710	ug/l	99
18) Methyl Acetate	2.703	43	73038	19.592	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	194170	18.841	ug/l	97
20) Methylene Chloride	2.788	84	62760	20.173	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	61544	18.311	ug/l	92
22) Diisopropyl ether	3.763	45	168930	17.885	ug/l #	89
23) Vinyl Acetate	3.721	43	736247	89.224	ug/l	100
24) 1,1-Dichloroethane	3.611	63	105315	18.884	ug/l	99
25) 2-Butanone	4.556	43	227089	91.449	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87647	16.096	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	73590	18.363	ug/l	93
28) Bromochloromethane	4.897	49	50331	21.035	ug/l	91
29) Tetrahydrofuran	5.001	42	145702	89.986	ug/l	99
30) Chloroform	5.093	83	122331	18.265	ug/l	98
31) Cyclohexane	5.471	56	86934	17.018	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	106048	17.486	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84367	17.967	ug/l	99
37) Ethyl Acetate	4.708	43	86325	18.117	ug/l	99
38) Carbon Tetrachloride	5.678	117	92156	17.385	ug/l	99
39) Methylcyclohexane	7.385	83	102421	17.286	ug/l	95
40) Benzene	6.037	78	250523	18.226	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45277	18.418	ug/l	98
42) 1,2-Dichloroethane	6.092	62	92222	18.074	ug/l	100
43) Isopropyl Acetate	6.342	43	131480	16.955	ug/l	97
44) Trichloroethene	7.129	130	75122	18.846	ug/l	99
45) 1,2-Dichloropropane	7.434	63	62143	18.470	ug/l	95
46) Dibromomethane	7.586	93	48829	18.501	ug/l	98
47) Bromodichloromethane	7.824	83	87436	17.237	ug/l	95
48) Methyl methacrylate	7.696	41	62637	17.593	ug/l	91
49) 1,4-Dioxane	7.659	88	36242	380.519	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	453748	91.183	ug/l	96
52) Toluene	8.720	92	169534	17.753	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	87699	16.267	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98395	16.996	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	72315	18.638	ug/l	99
56) Ethyl methacrylate	9.116	69	99971	17.775	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	113826	18.176	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	267775	101.472	ug/l	95
59) 2-Hexanone	9.433	43	349214	90.595	ug/l	95
60) Dibromochloromethane	9.525	129	71061	16.800	ug/l	96
61) 1,2-Dibromoethane	9.610	107	75899	17.831	ug/l	99
64) Tetrachloroethene	9.275	164	73536	19.632	ug/l	98
65) Chlorobenzene	10.079	112	194581	19.031	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70984	18.637	ug/l	99
67) Ethyl Benzene	10.195	91	330335	19.268	ug/l	99
68) m/p-Xylenes	10.305	106	264926	37.968	ug/l	97
69) o-Xylene	10.646	106	130666	18.783	ug/l	96
70) Styrene	10.659	104	216432	19.204	ug/l	99
71) Bromoform	10.799	173	51158	17.090	ug/l #	99
73) Isopropylbenzene	10.963	105	341488	19.159	ug/l	99
74) N-amyl acetate	10.848	43	111607	18.116	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	112978	19.533	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100854m	19.761	ug/l	
77) Bromobenzene	11.201	156	88209	19.002	ug/l	89
78) n-propylbenzene	11.305	91	386327	19.546	ug/l	98
79) 2-Chlorotoluene	11.366	91	233619	19.012	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	291702	19.279	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25652	14.937	ug/l #	81
82) 4-Chlorotoluene	11.457	91	271785	19.201	ug/l	97
83) tert-Butylbenzene	11.713	119	292476	18.931	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	290527	19.317	ug/l	97
85) sec-Butylbenzene	11.890	105	356990	19.152	ug/l	98
86) p-Isopropyltoluene	12.012	119	305331	18.988	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168986	19.374	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	171499	18.726	ug/l	99
89) n-Butylbenzene	12.335	91	244929	18.550	ug/l	98
90) Hexachloroethane	12.542	117	45004	16.804	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	169610	19.574	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22406	17.419	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	102139	19.819	ug/l	99
94) Hexachlorobutadiene	13.725	225	42746	18.588	ug/l	95
95) Naphthalene	13.774	128	344614	20.073	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101039	19.973	ug/l	95

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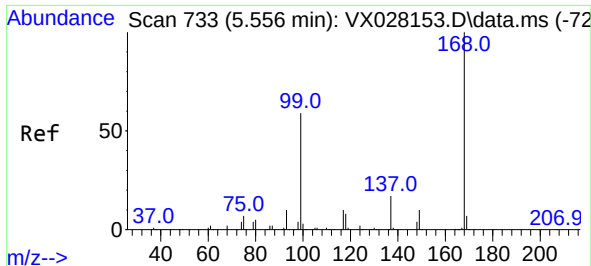
Manual Integrations
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Response via : Initial Calibration

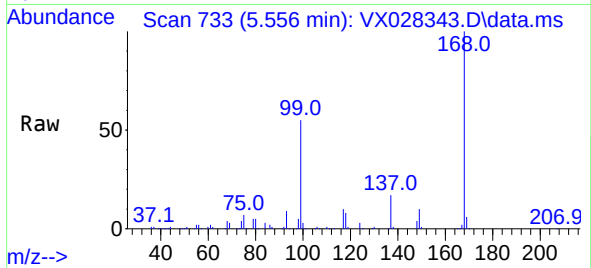
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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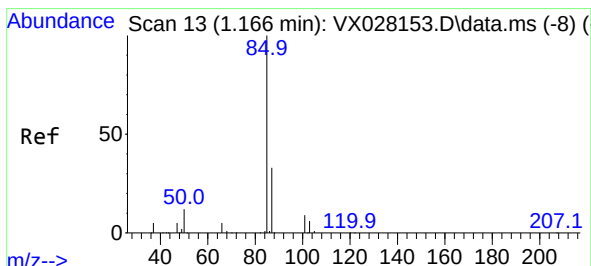
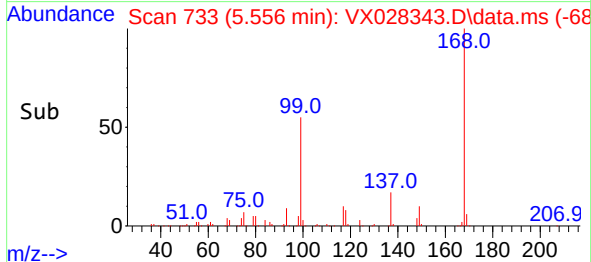
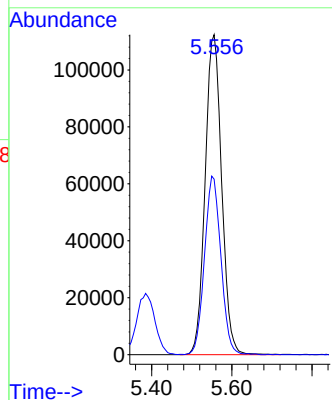
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion:168 Resp: 321574
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5

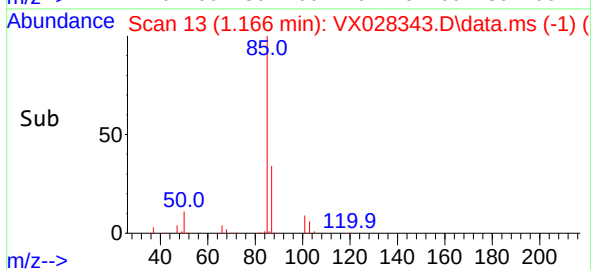
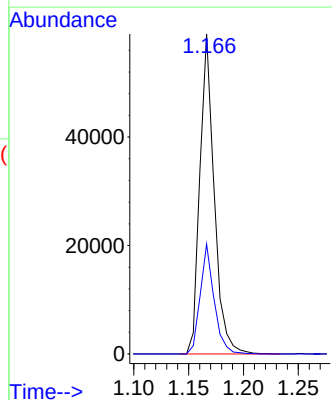
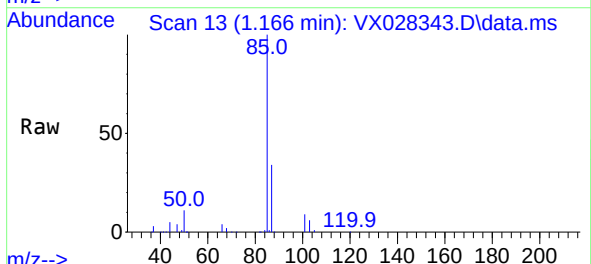
Manual Integrations
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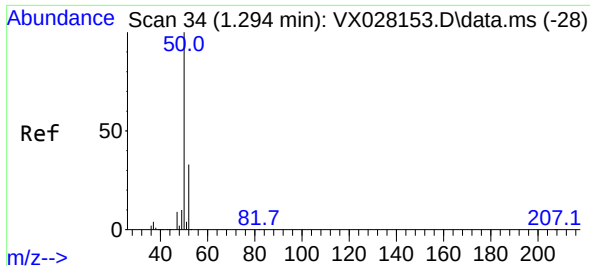
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#2
Dichlorodifluoromethane
Concen: 25.901 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

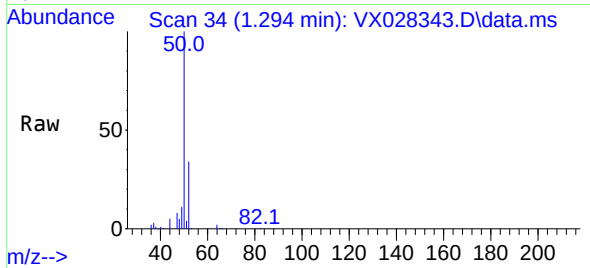
Tgt Ion: 85 Resp: 53767
Ion Ratio Lower Upper
85 100
87 34.4 16.2 48.6





#3
Chloromethane
Concen: 22.559 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

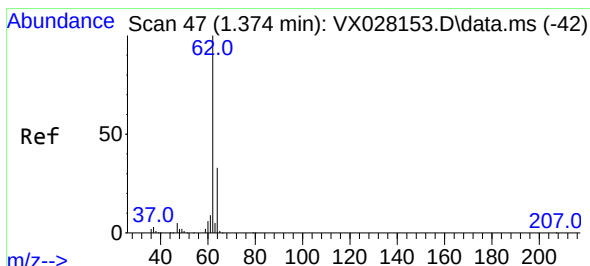
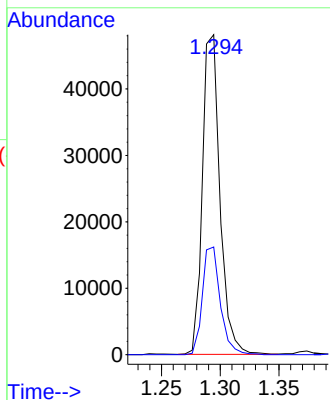
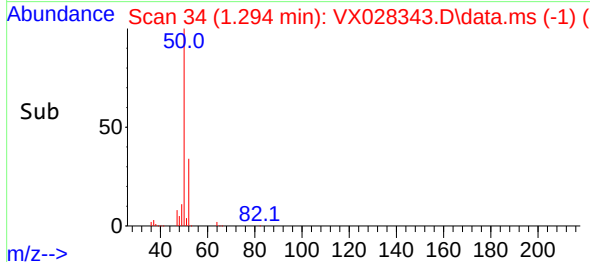
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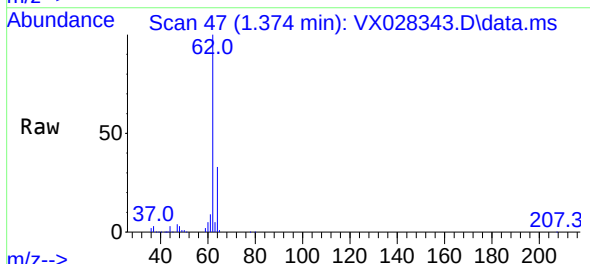
Tgt Ion: 50 Resp: 4998
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

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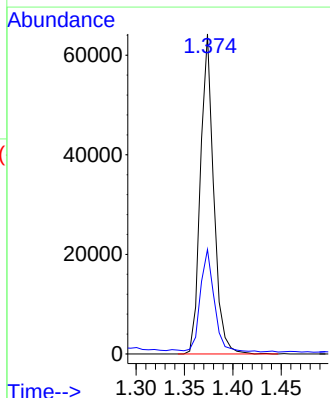
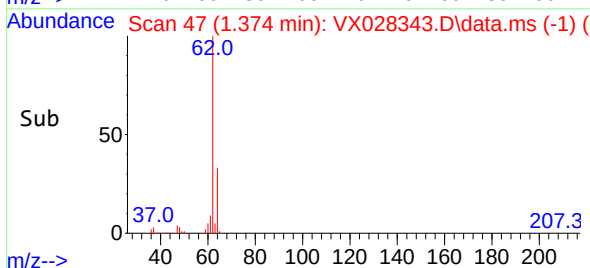
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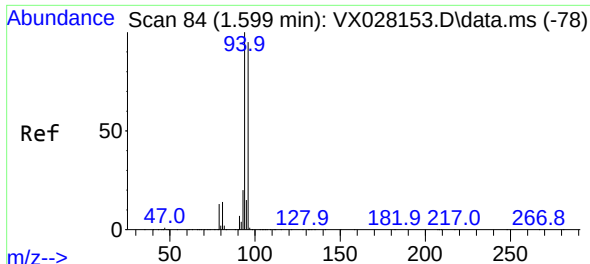


#4
Vinyl Chloride
Concen: 18.987 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



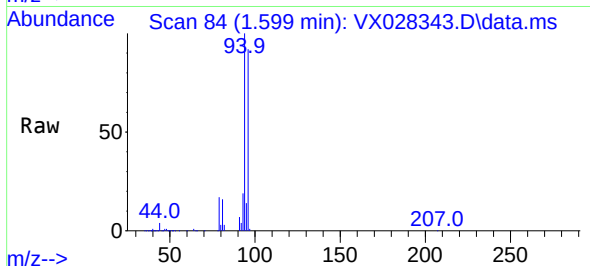
Tgt Ion: 62 Resp: 61552
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 15.948 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028343.D
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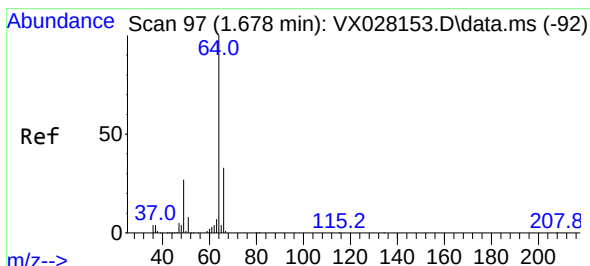
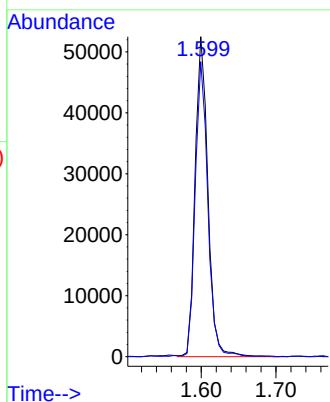
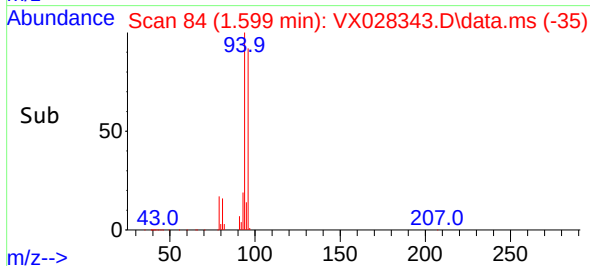
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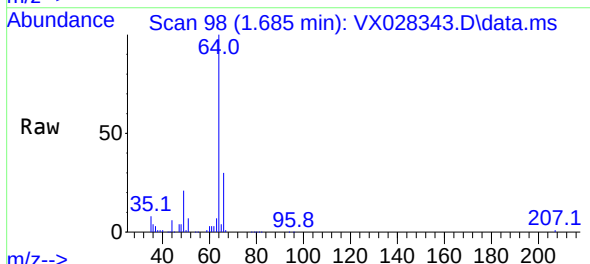
Tgt Ion: 94 Resp: 62164
Ion Ratio Lower Upper
94 100
96 92.2 75.3 112.9

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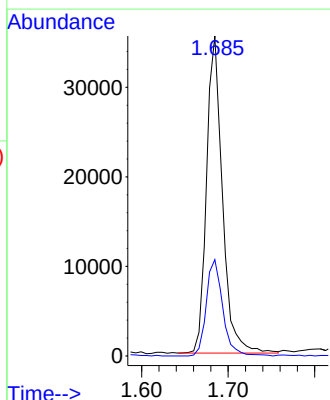
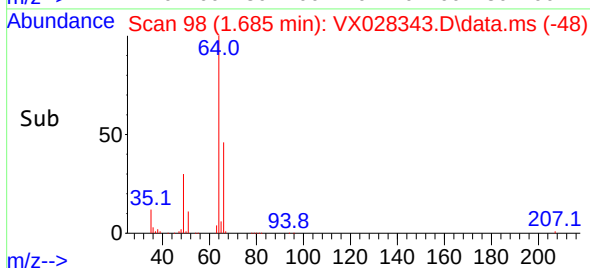
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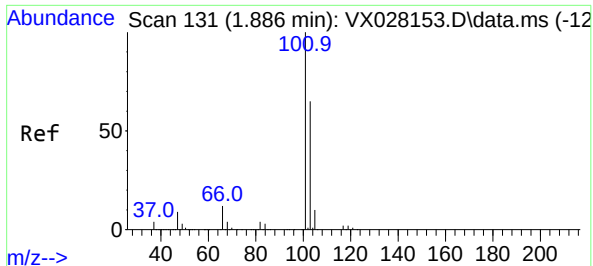


#6
Chloroethane
Concen: 17.348 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028343.D
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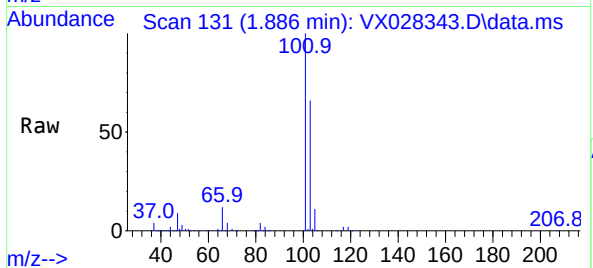
Tgt Ion: 64 Resp: 45163
Ion Ratio Lower Upper
64 100
66 30.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.434 ug/l
RT: 1.886 min Scan# 11748
Delta R.T. -0.000 min
Lab File: VX028343.D
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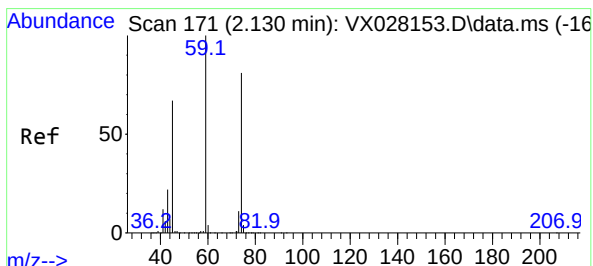
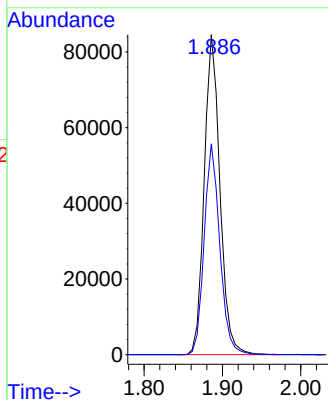
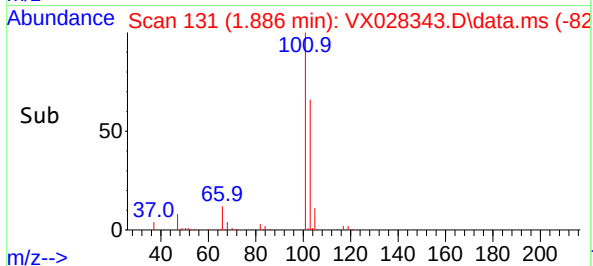
Instrument :
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Tgt Ion:101 Resp: 11748
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7

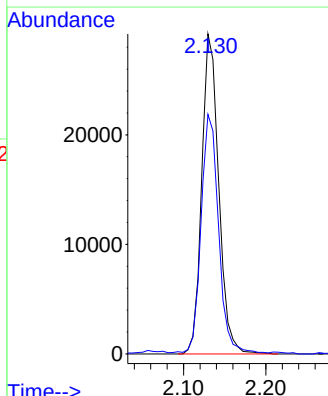
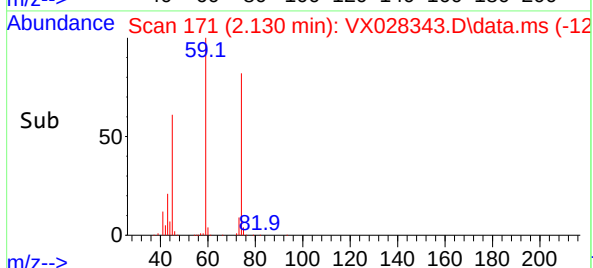
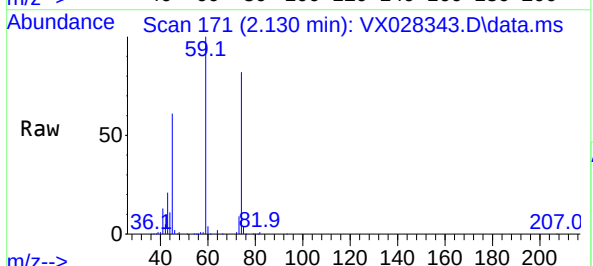
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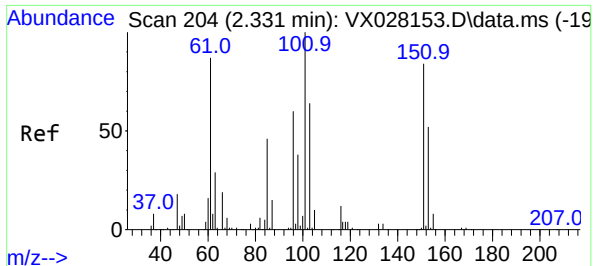
Reviewed By :John Carlone 04/27/2022
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#8
Diethyl Ether
Concen: 17.492 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 41923
Ion Ratio Lower Upper
74 100
45 76.3 42.0 126.0





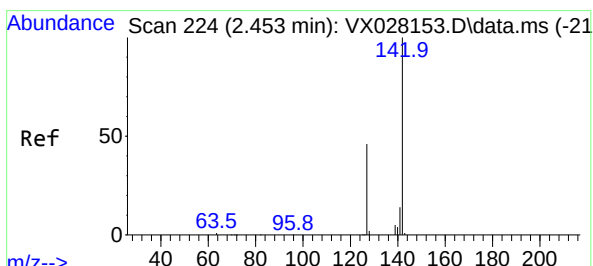
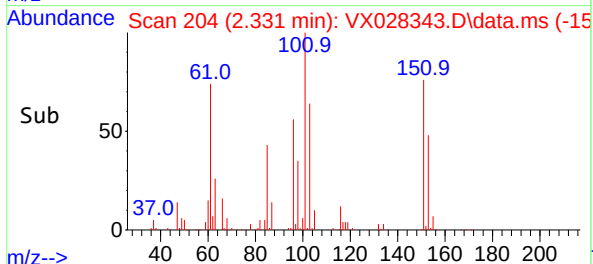
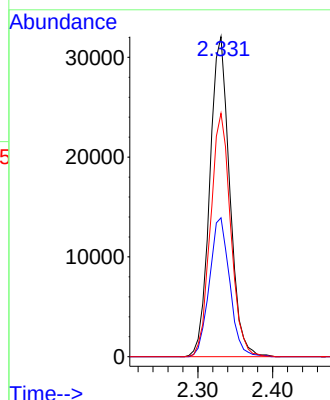
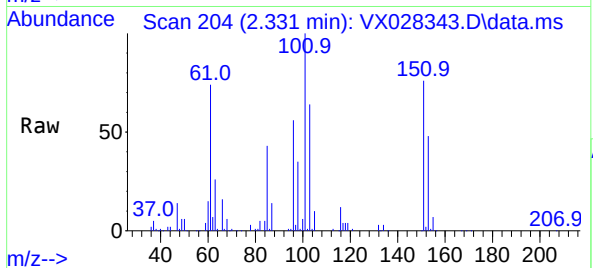
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.766 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028343.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01

Tgt Ion:101 Resp: 5928
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 77.1 61.8 92.6

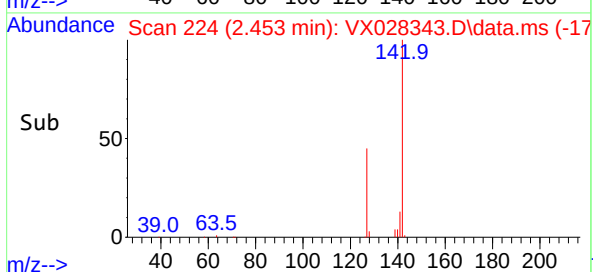
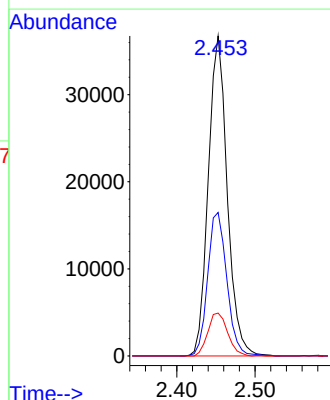
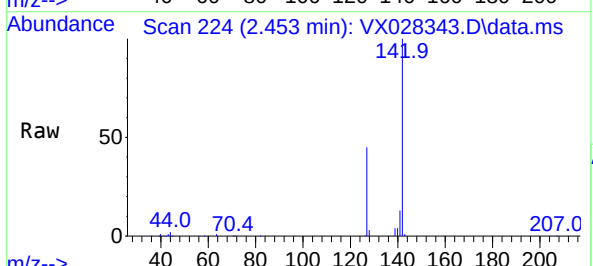
Manual Integrations
APPROVED

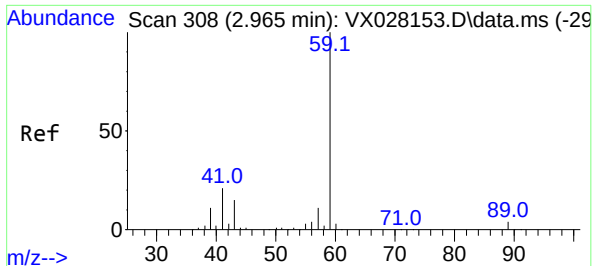
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#10
Methyl Iodide
Concen: 20.745 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

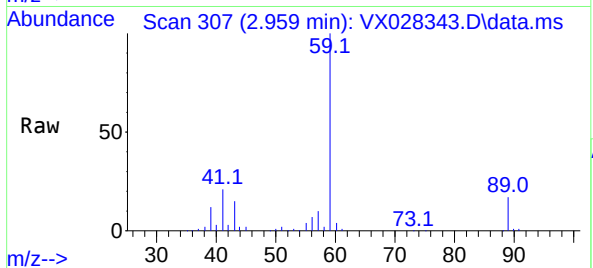
Tgt Ion:142 Resp: 61697
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 90.382 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

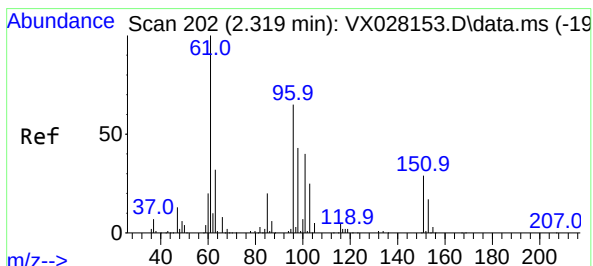
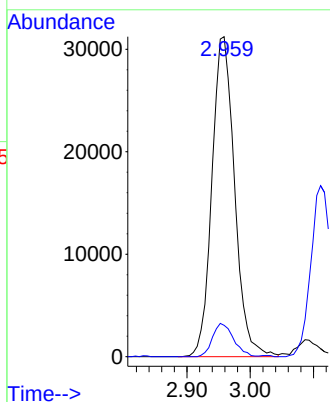
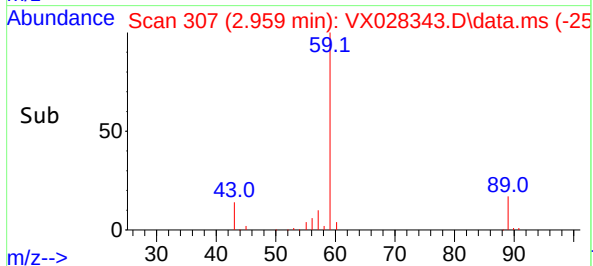
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



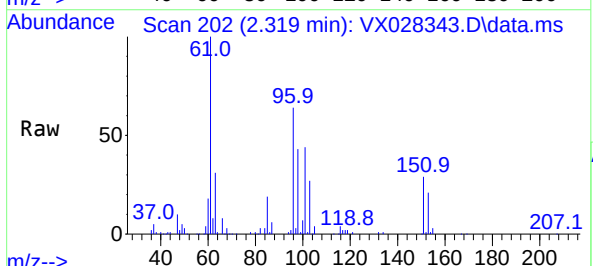
Tgt Ion: 59 Resp: 77668
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

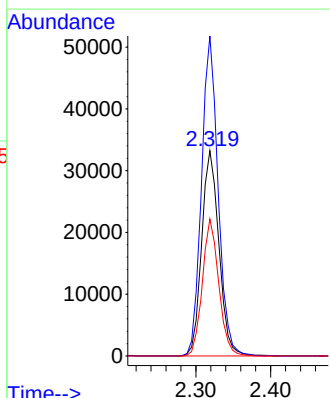
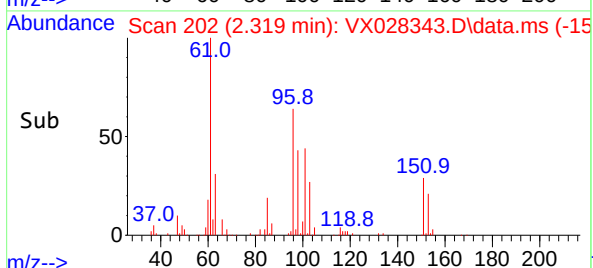
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

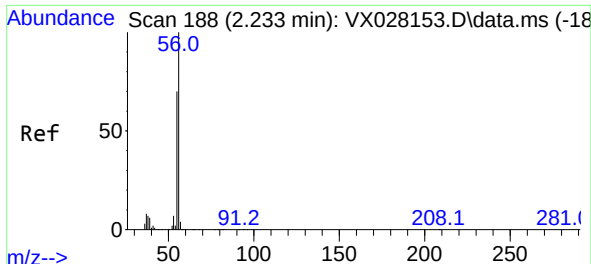


#12
1,1-Dichloroethene
Concen: 21.602 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



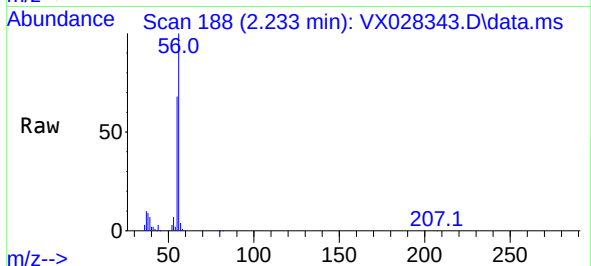
Tgt Ion: 96 Resp: 53386
Ion Ratio Lower Upper
96 100
61 155.9 124.6 187.0
98 66.7 51.0 76.4





#13
Acrolein
Concen: 102.697 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

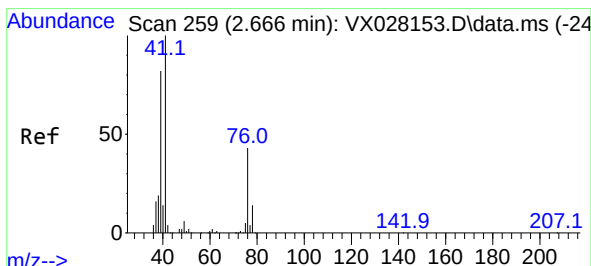
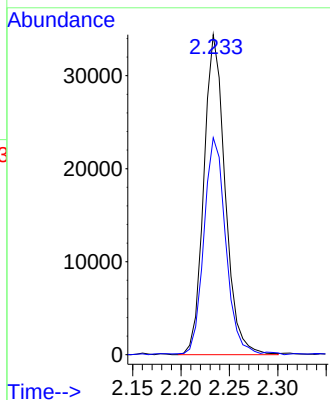
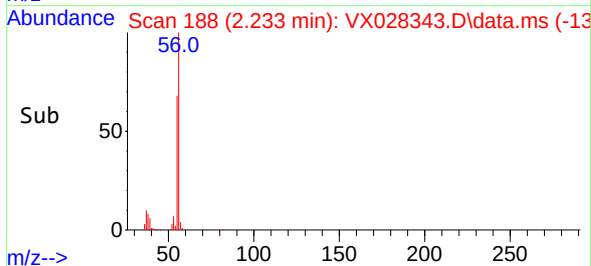
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



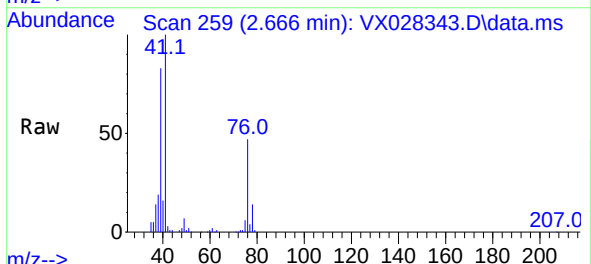
Tgt Ion: 56 Resp: 52773
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6

Manual Integrations
APPROVED

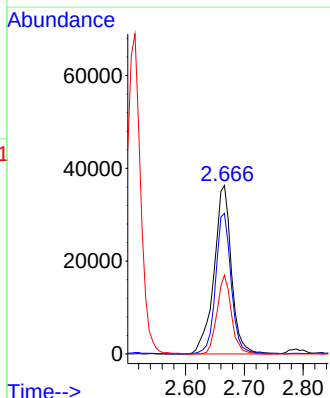
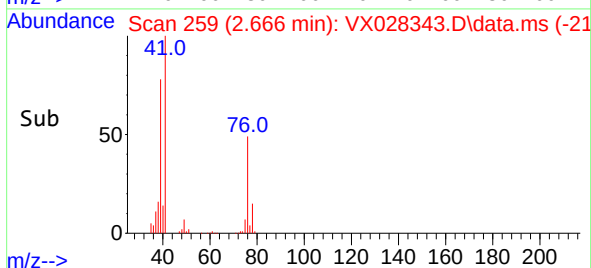
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

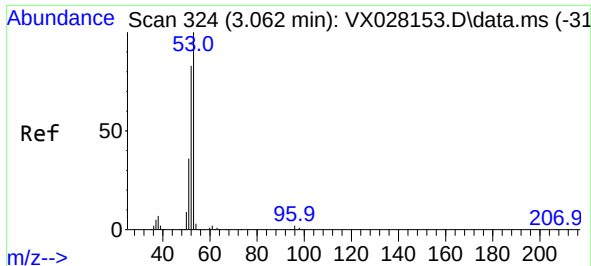


#14
Allyl chloride
Concen: 18.075 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



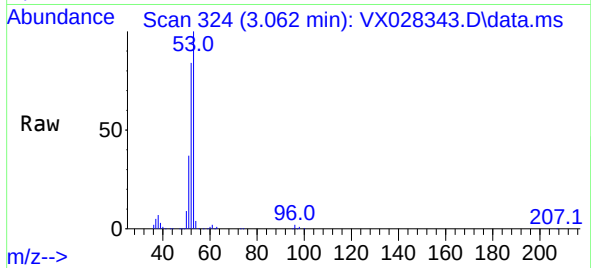
Tgt Ion: 41 Resp: 74955
Ion Ratio Lower Upper
41 100
39 74.1 50.4 75.6
76 38.3 32.7 49.1





#15
Acrylonitrile
Concen: 97.327 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

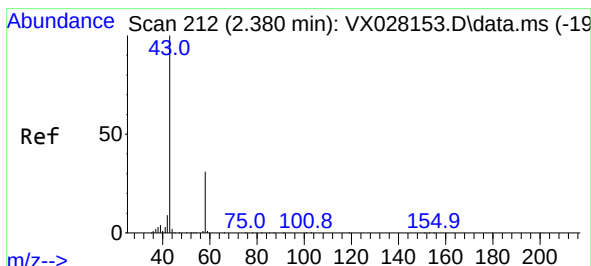
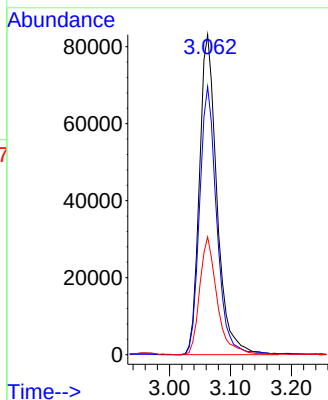
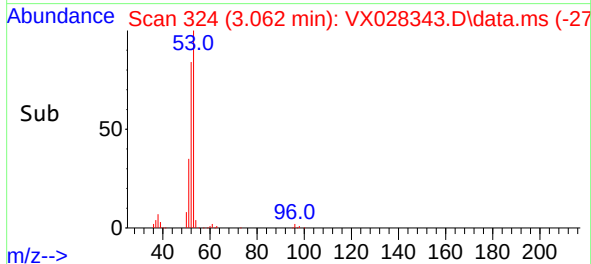
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion: 53 Resp: 16630
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.8 28.4 42.6

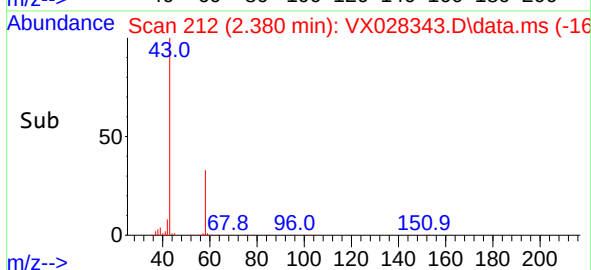
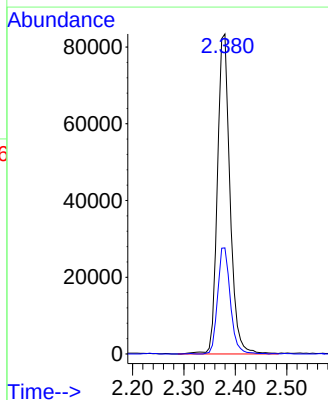
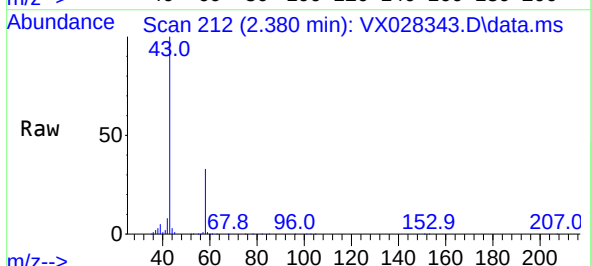
Manual Integrations
APPROVED

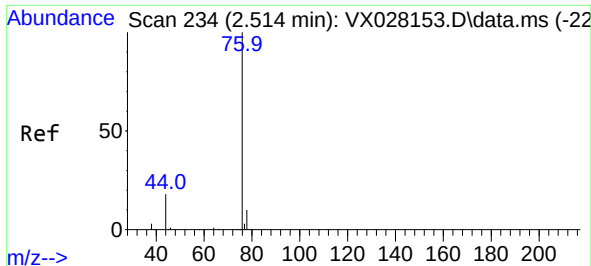
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#16
Acetone
Concen: 110.099 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

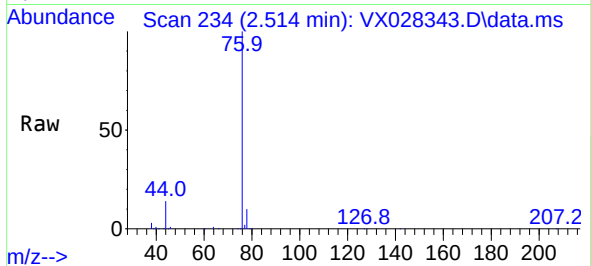
Tgt Ion: 43 Resp: 142000
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 16.710 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

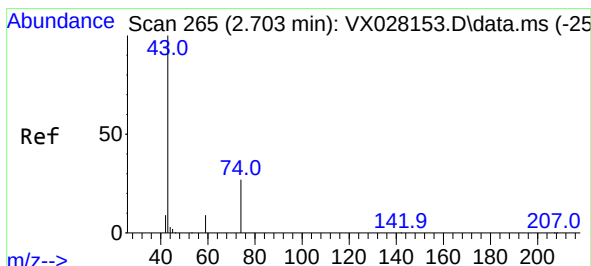
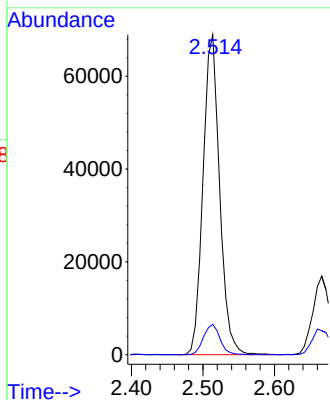
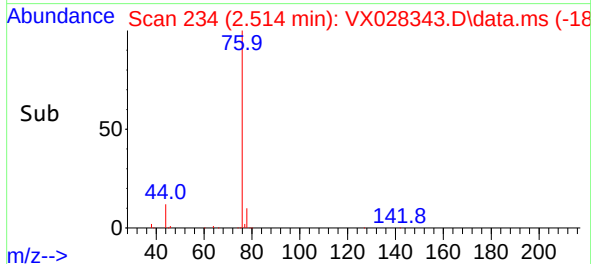
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



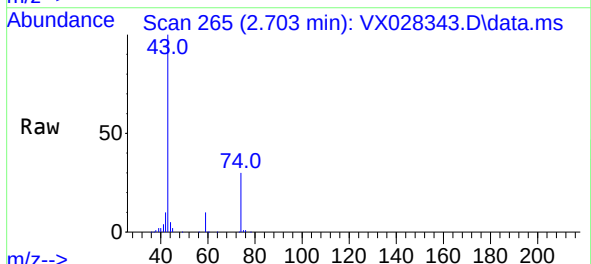
Tgt Ion: 76 Resp: 111208
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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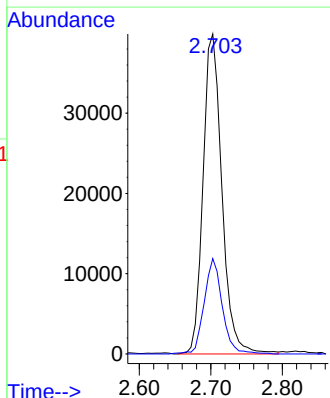
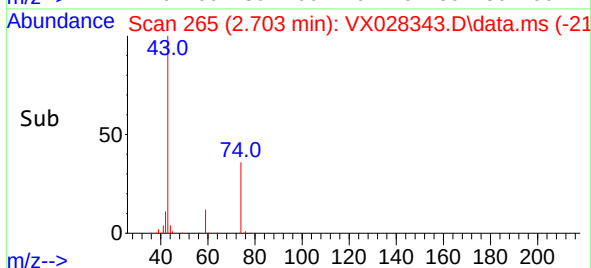
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

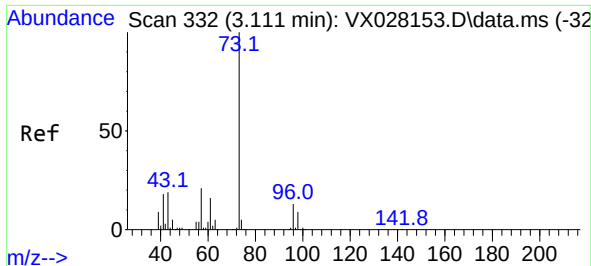


#18
Methyl Acetate
Concen: 19.592 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



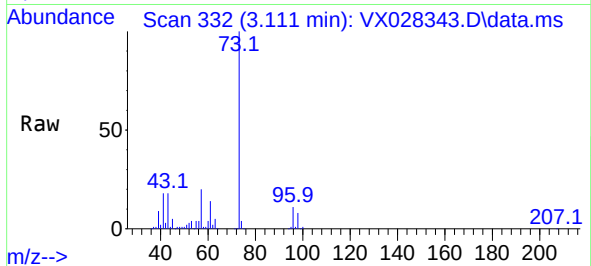
Tgt Ion: 43 Resp: 73038
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.841 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

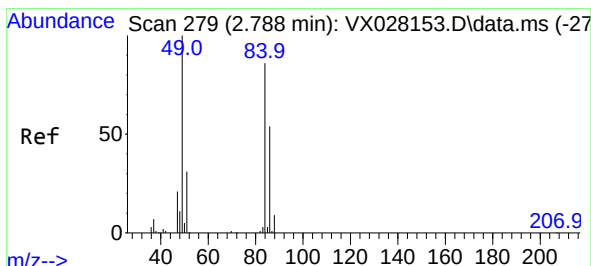
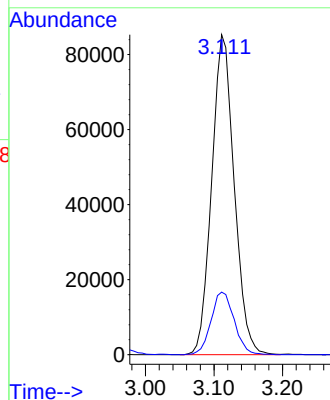
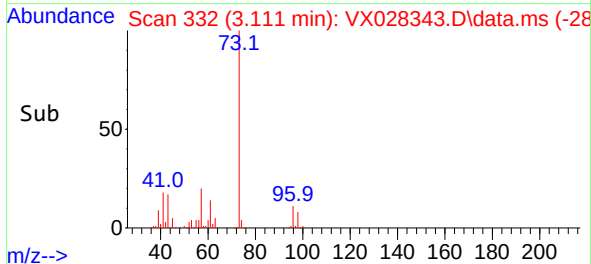
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



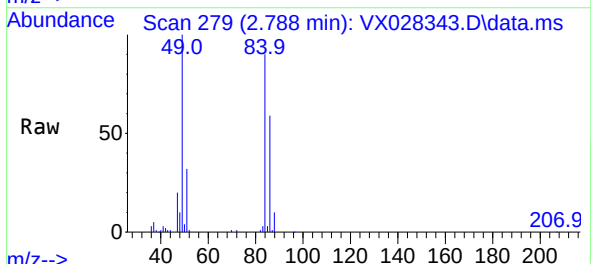
Tgt Ion: 73 Resp: 194170
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2

Manual Integrations
APPROVED

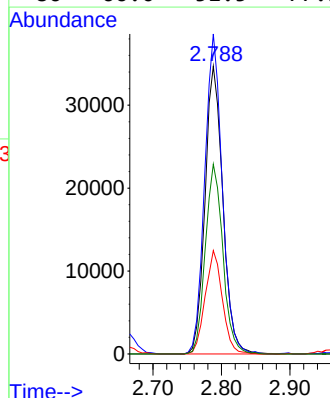
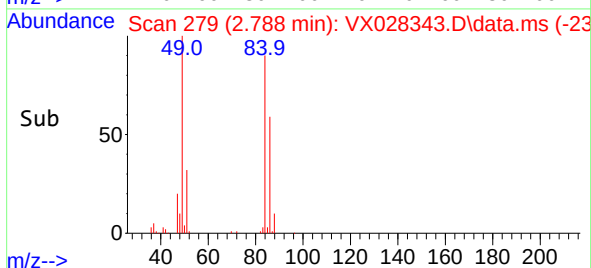
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

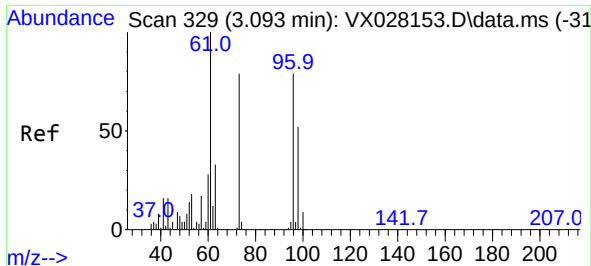


#20
Methylene Chloride
Concen: 20.173 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



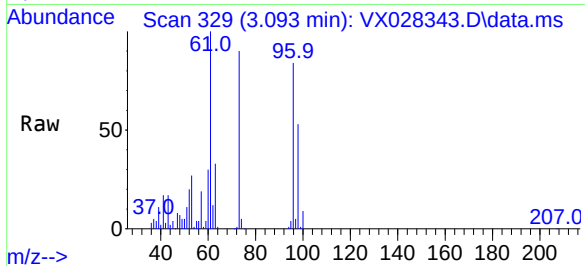
Tgt Ion: 84 Resp: 62760
Ion Ratio Lower Upper
84 100
49 111.2 85.5 128.3
51 35.9 26.6 39.8
86 66.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.311 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

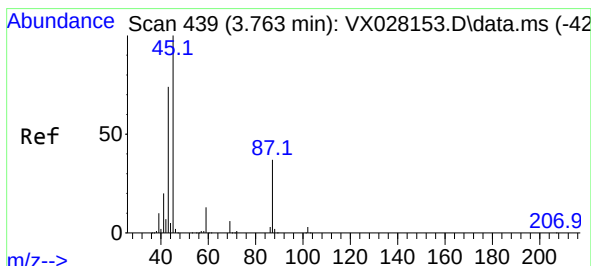
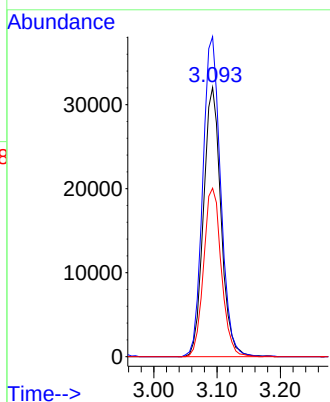
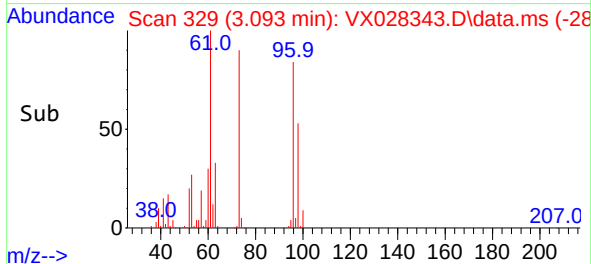
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



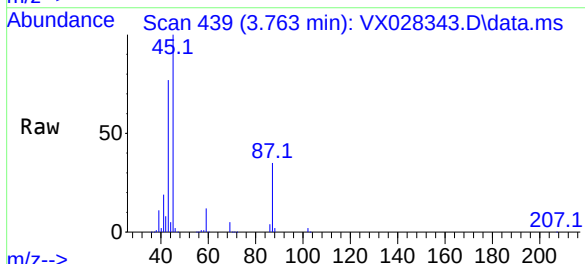
Tgt Ion: 96 Resp: 61544
Ion Ratio Lower Upper
96 100
61 118.8 105.4 158.2
98 62.6 50.0 75.0

Manual Integrations
APPROVED

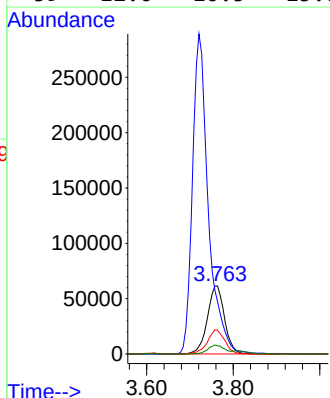
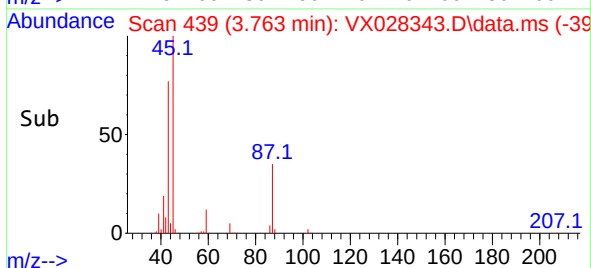
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

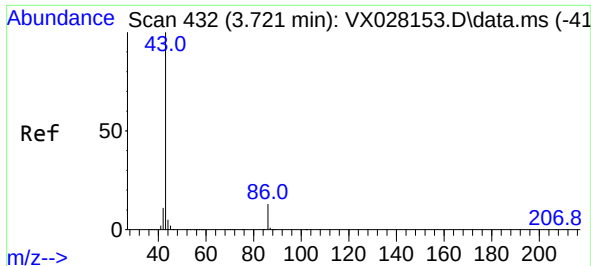


#22
Diisopropyl ether
Concen: 17.885 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



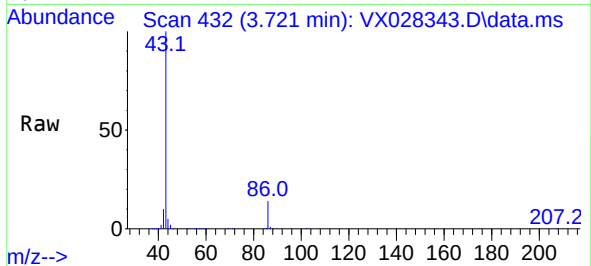
Tgt Ion: 45 Resp: 168930
Ion Ratio Lower Upper
45 100
43 76.7 50.8 76.2#
87 34.7 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 89.224 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028343.D
 Acq: 26 Apr 2022 12:36

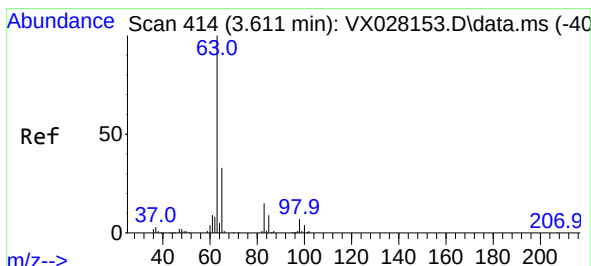
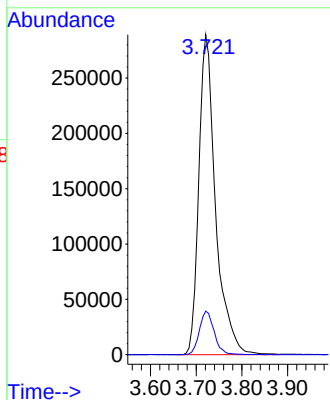
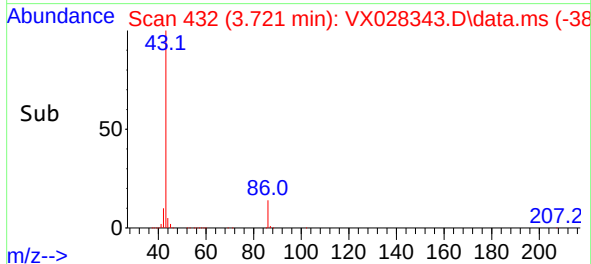
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS01



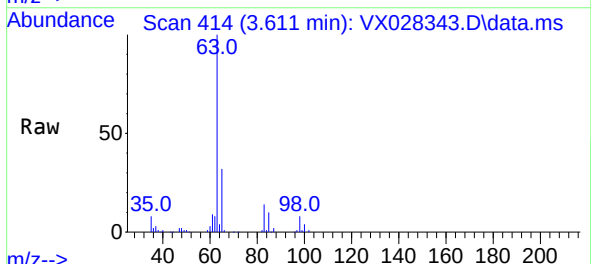
Tgt Ion: 43 Resp: 73624
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Manual Integrations
 APPROVED

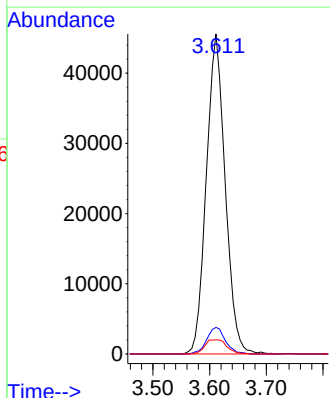
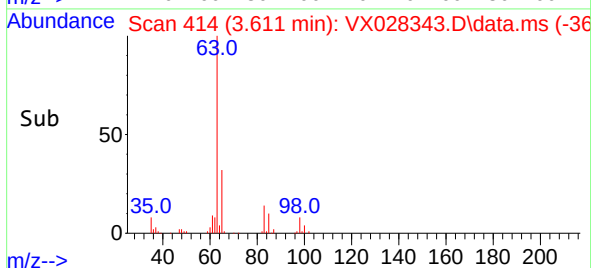
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

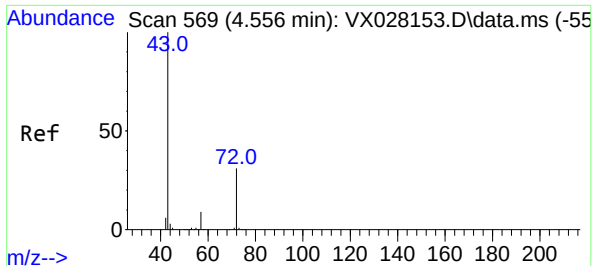


#24
 1,1-Dichloroethane
 Concen: 18.884 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028343.D
 Acq: 26 Apr 2022 12:36



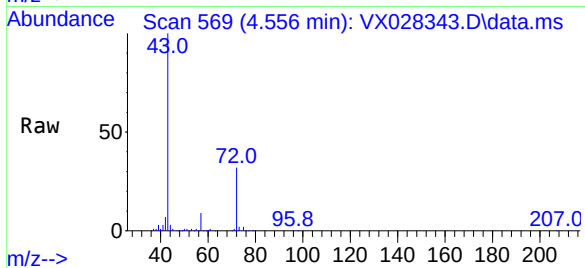
Tgt Ion: 63 Resp: 105315
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 91.449 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

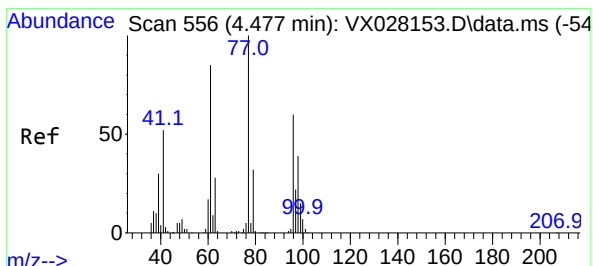
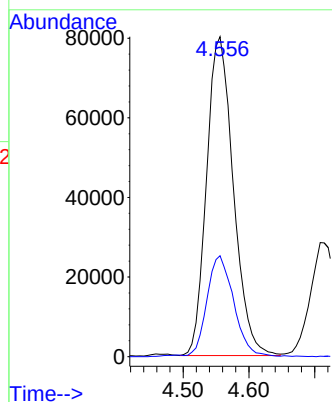
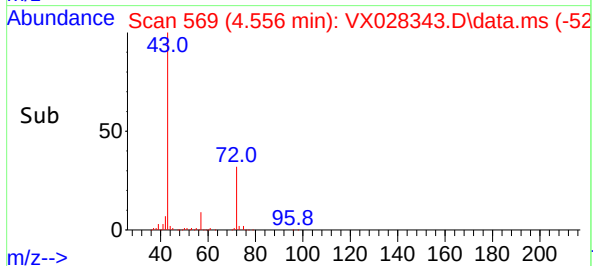
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



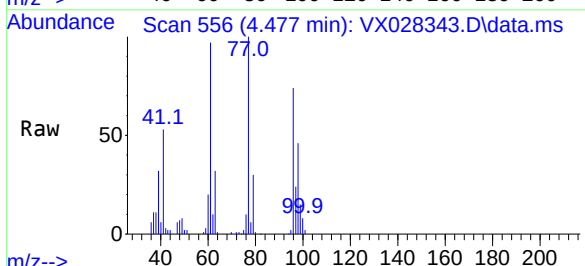
Tgt Ion: 43 Resp: 227089
Ion Ratio Lower Upper
43 100
72 31.5 24.4 36.6

Manual Integrations
APPROVED

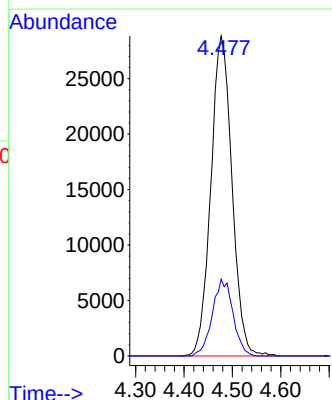
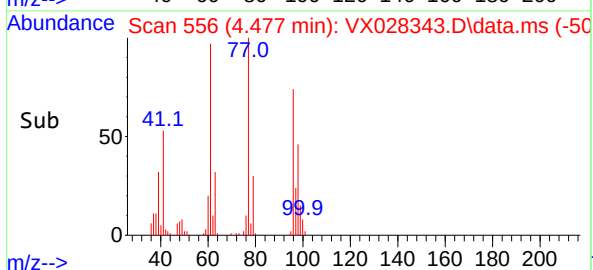
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

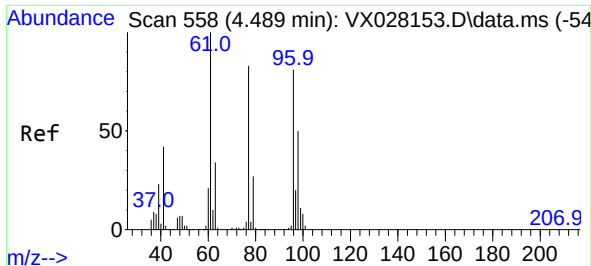


#26
2,2-Dichloropropane
Concen: 16.096 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



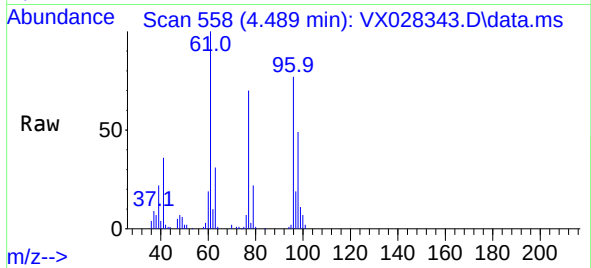
Tgt Ion: 77 Resp: 87647
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.363 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX028343.D
 Acq: 26 Apr 2022 12:36

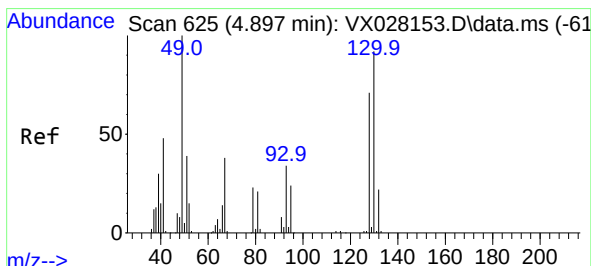
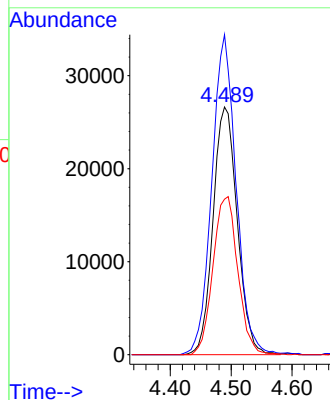
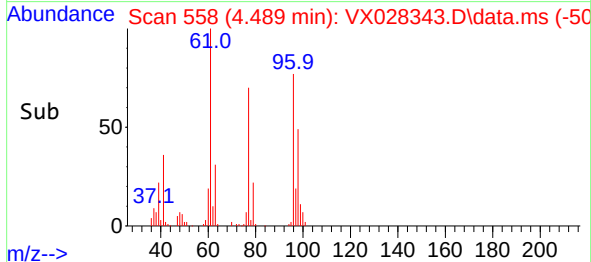
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS01



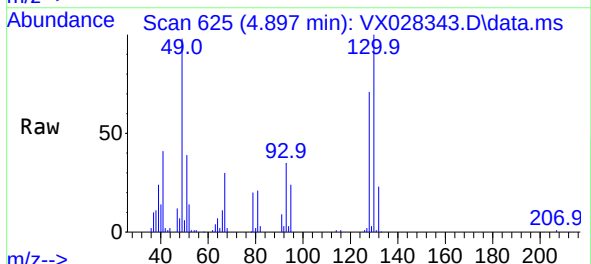
Tgt Ion: 96 Resp: 73590
 Ion Ratio Lower Upper
 96 100
 61 129.5 0.0 283.8
 98 65.4 0.0 129.8

Manual Integrations
 APPROVED

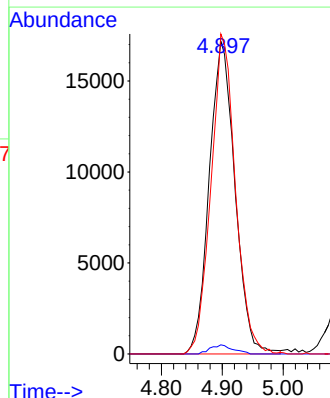
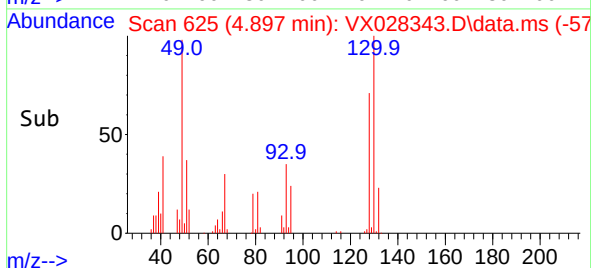
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

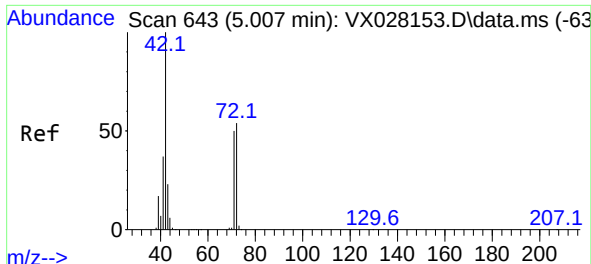


#28
 Bromochloromethane
 Concen: 21.035 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028343.D
 Acq: 26 Apr 2022 12:36



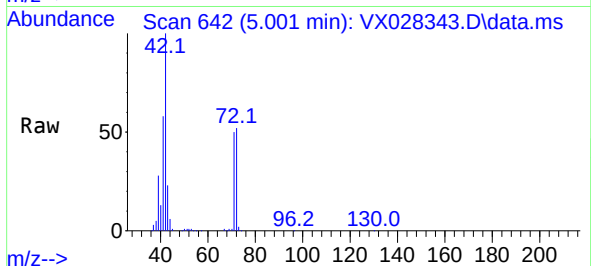
Tgt Ion: 49 Resp: 50331
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 97.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 89.986 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

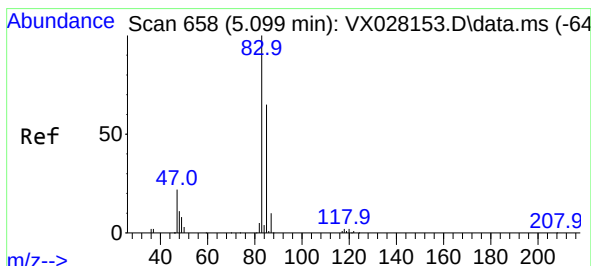
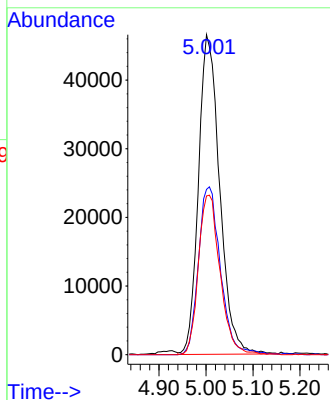
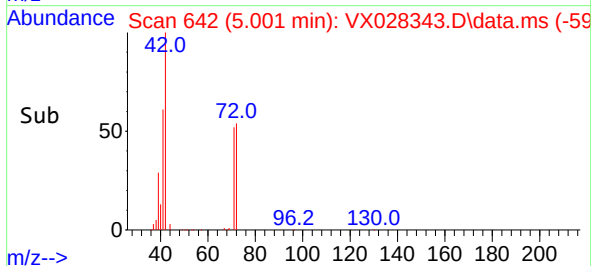
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion: 42 Resp: 14570
Ion Ratio Lower Upper
42 100
72 54.7 44.1 66.1
71 51.0 40.5 60.7

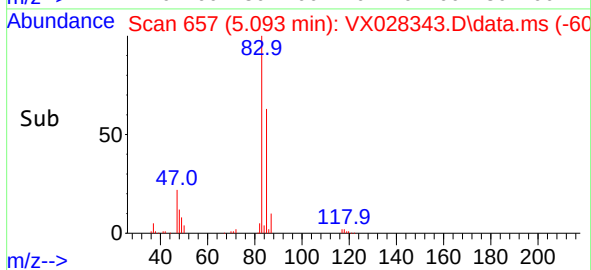
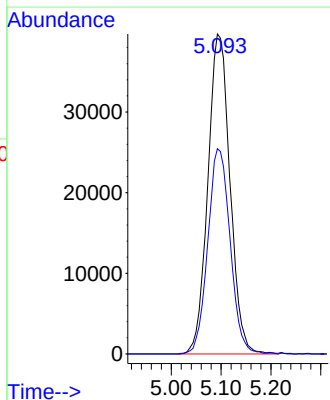
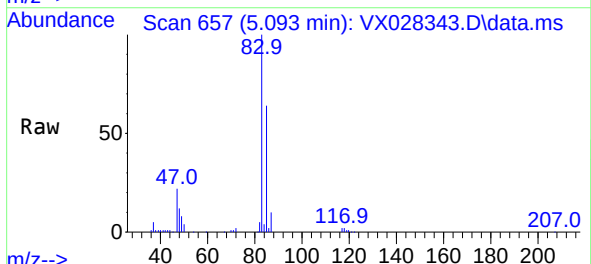
Manual Integrations
APPROVED

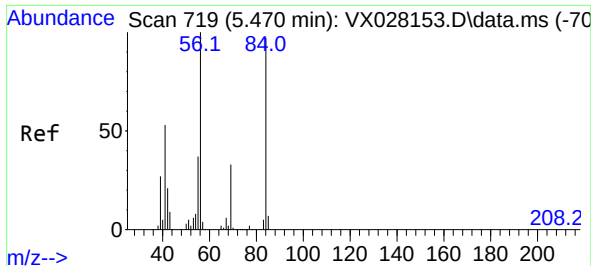
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#30
Chloroform
Concen: 18.265 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

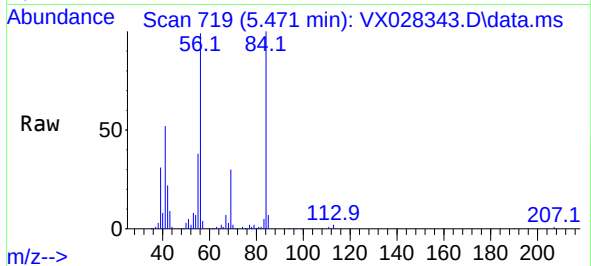
Tgt Ion: 83 Resp: 122331
Ion Ratio Lower Upper
83 100
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 17.018 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

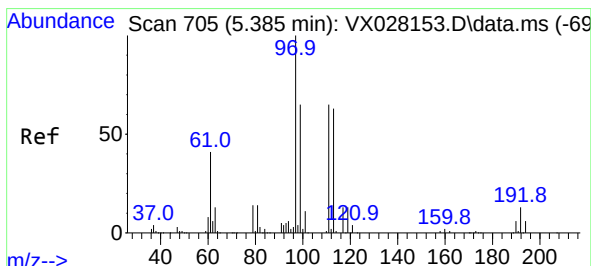
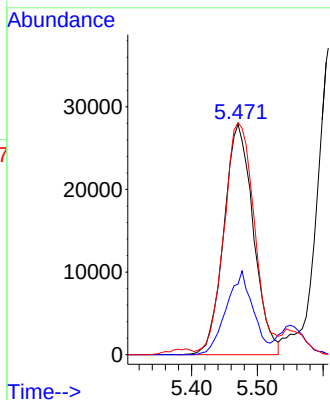
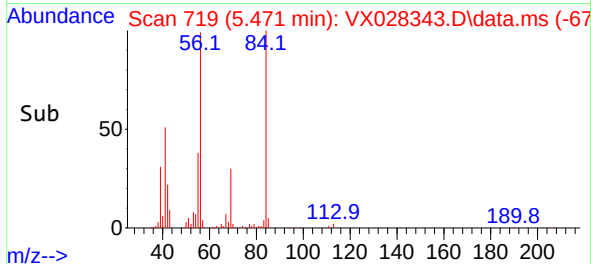
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



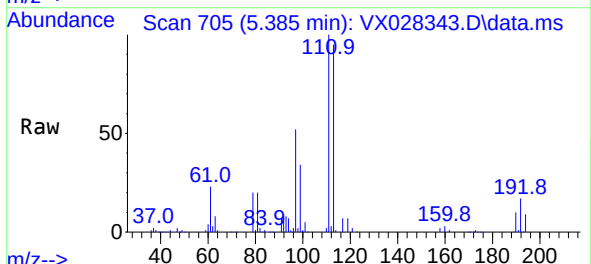
Tgt Ion: 56 Resp: 86934
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 98.4 77.2 115.8

Manual Integrations
APPROVED

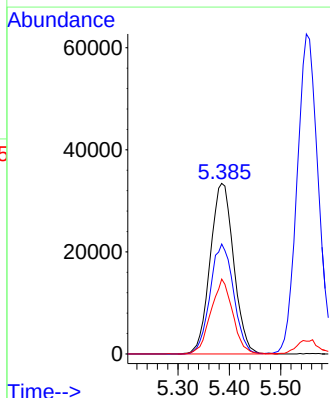
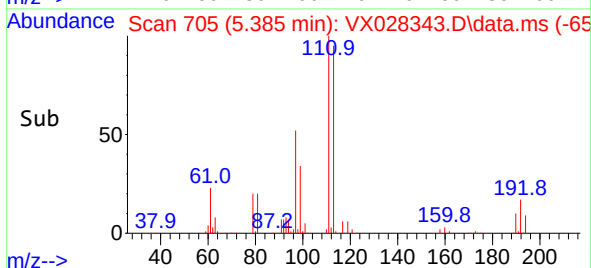
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

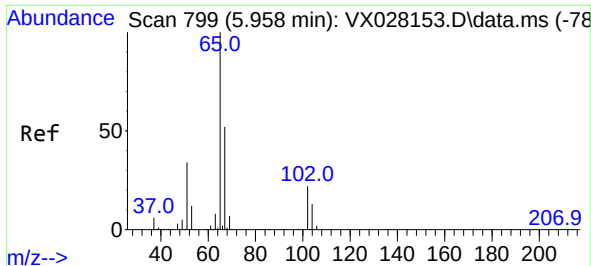


#32
1,1,1-Trichloroethane
Concen: 17.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion: 97 Resp: 106048
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.022 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 65 Resp: 20135

Ion Ratio Lower Upper

65 100

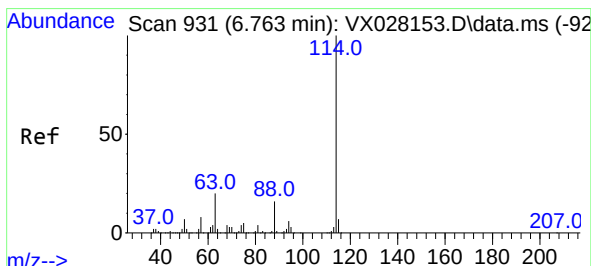
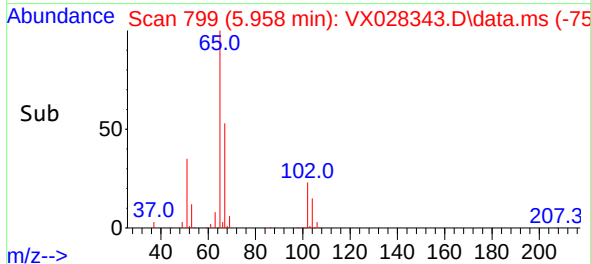
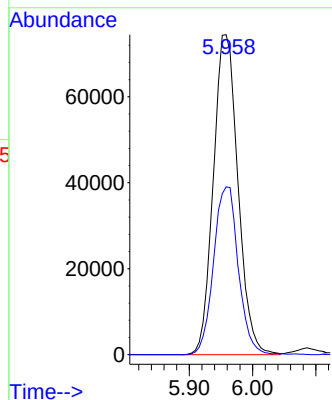
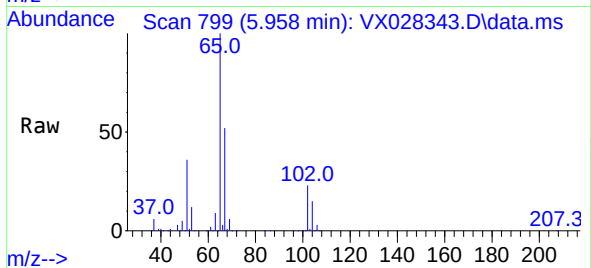
67 52.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

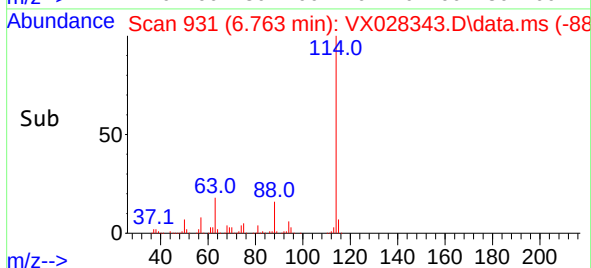
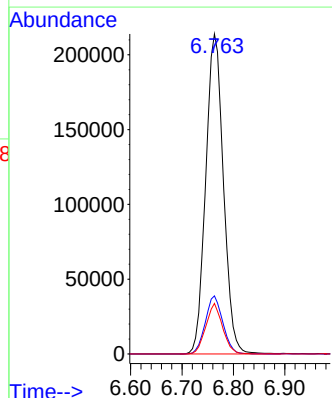
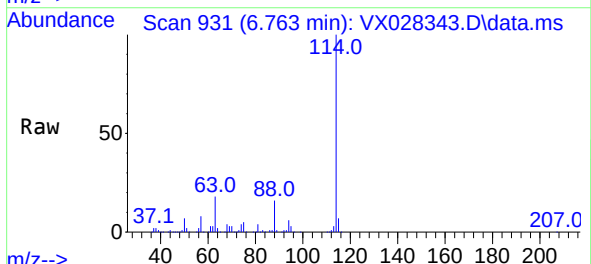
Tgt Ion:114 Resp: 513328

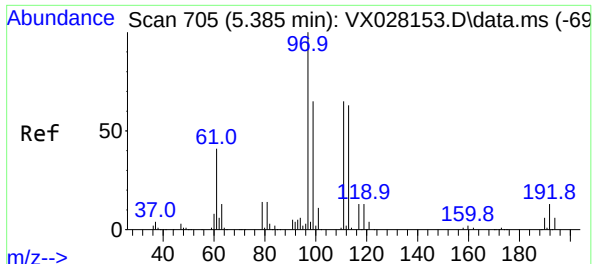
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

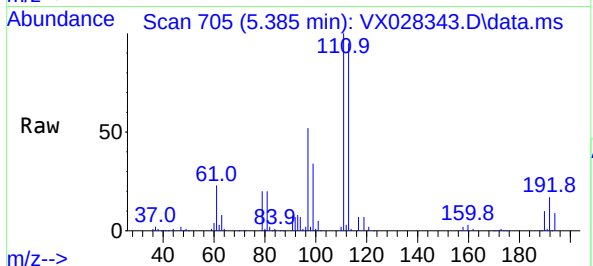
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

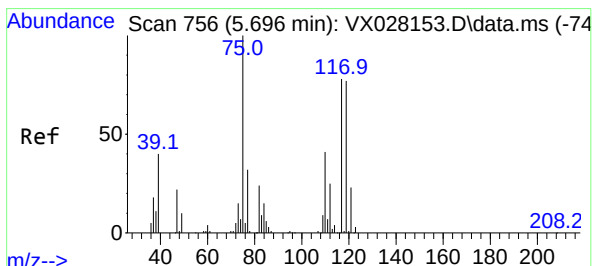
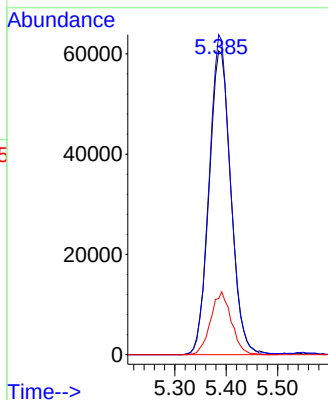
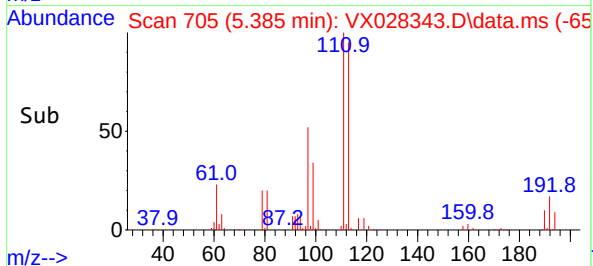
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



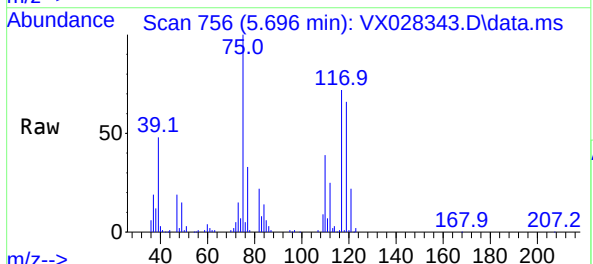
Tgt Ion: 113 Resp: 17850
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

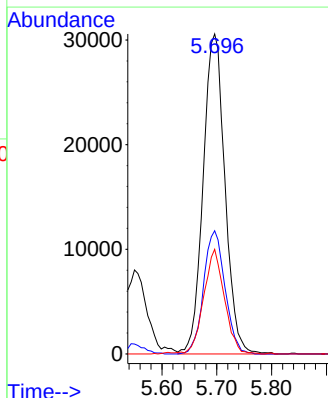
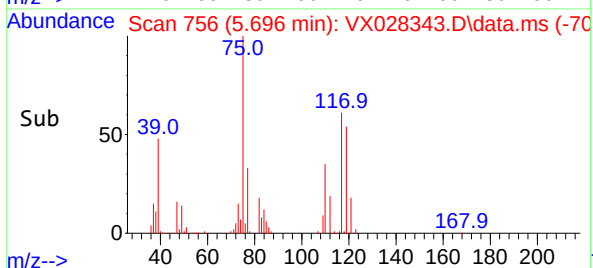
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

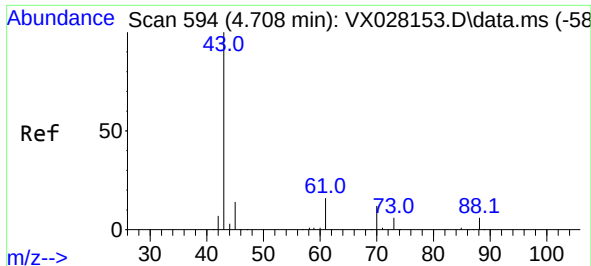


#36
1,1-Dichloropropene
Concen: 17.967 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



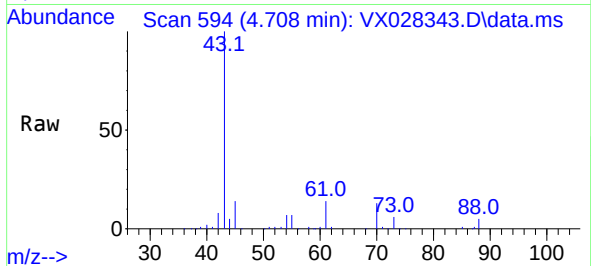
Tgt Ion: 75 Resp: 84367
Ion Ratio Lower Upper
75 100
110 37.8 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 18.117 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

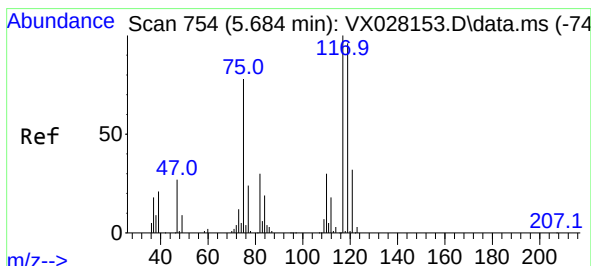
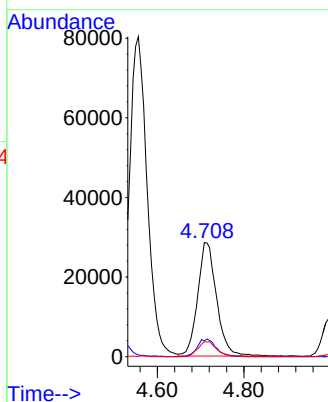
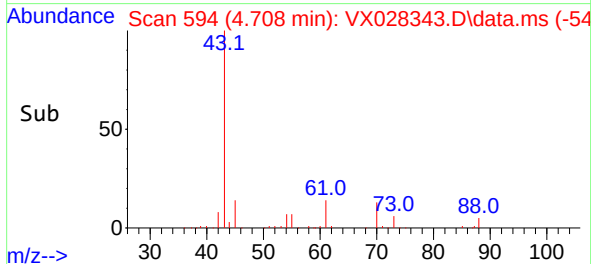
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



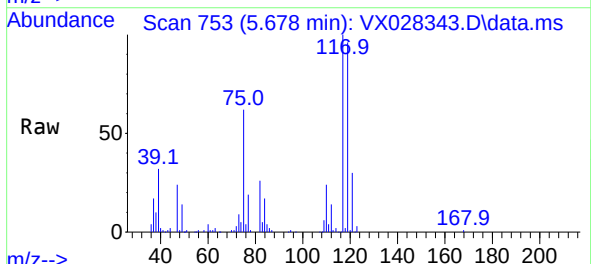
Tgt Ion: 43 Resp: 86325
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 13.2 10.2 15.2

Manual Integrations
APPROVED

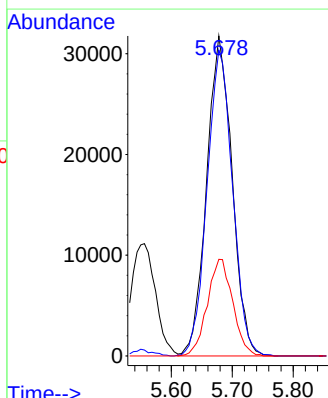
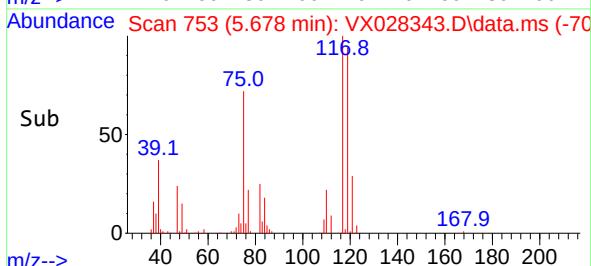
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

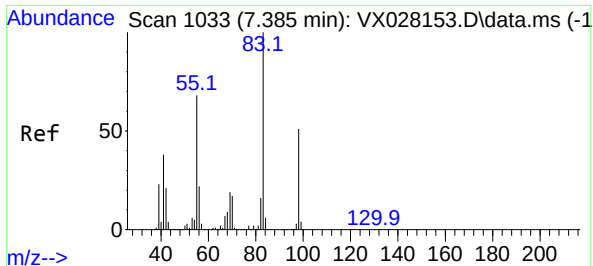


#38
Carbon Tetrachloride
Concen: 17.385 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion:117 Resp: 92156
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 17.286 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 83 Resp: 10242

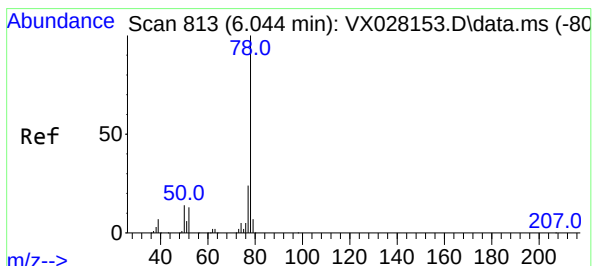
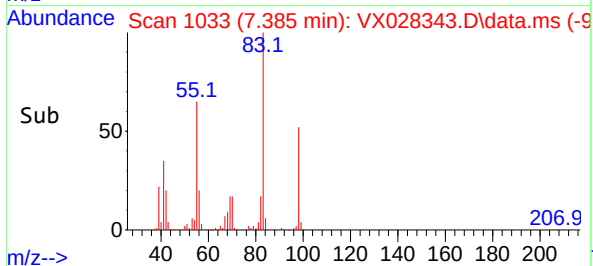
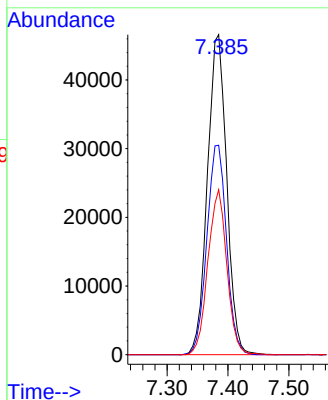
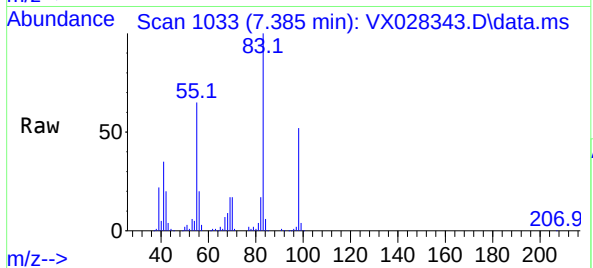
Ion	Ratio	Lower	Upper
83	100		
55	65.5	54.6	81.8
98	51.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#40

Benzene

Concen: 18.226 ug/l

RT: 6.037 min Scan# 812

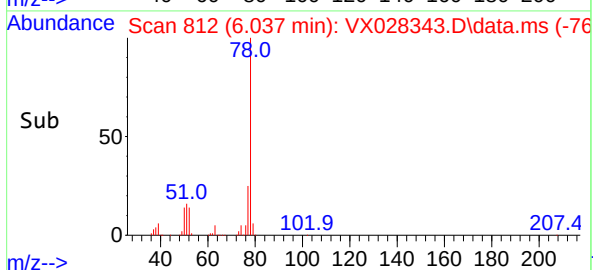
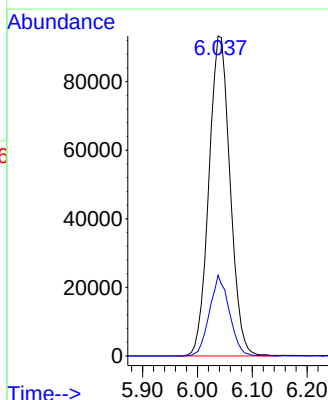
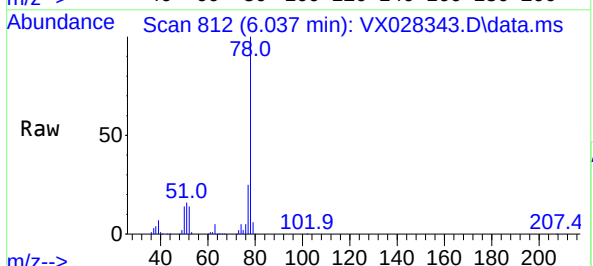
Delta R.T. -0.007 min

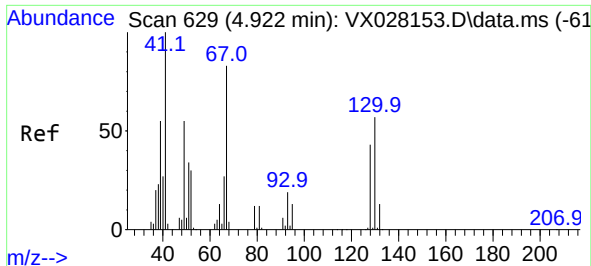
Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Tgt Ion: 78 Resp: 250523

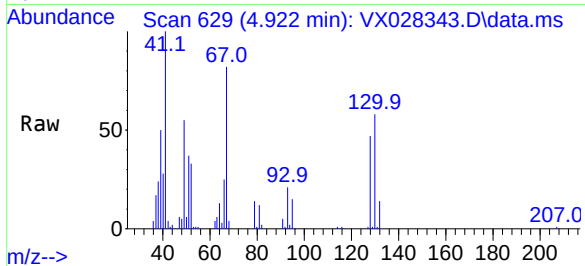
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9





#41
Methacrylonitrile
Concen: 18.418 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

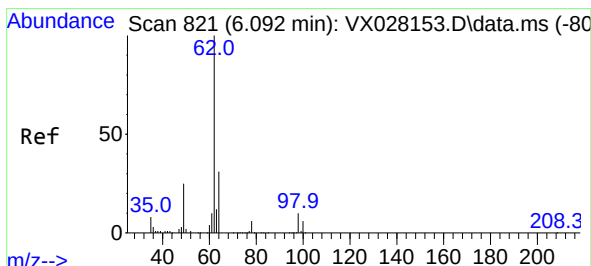
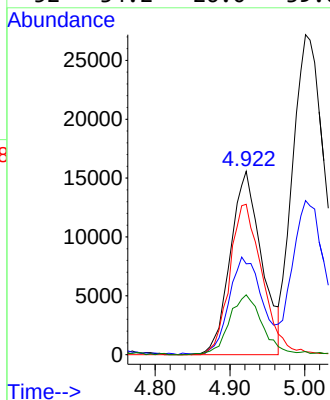
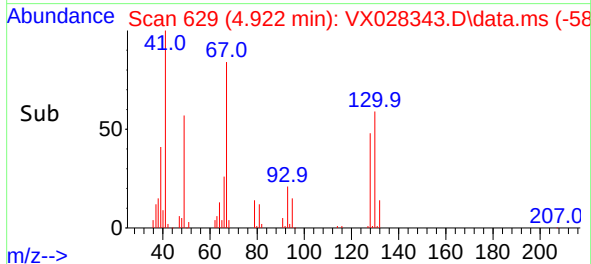
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion: 41 Resp: 4527
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 85.6 70.2 105.4
52 34.2 26.0 39.0

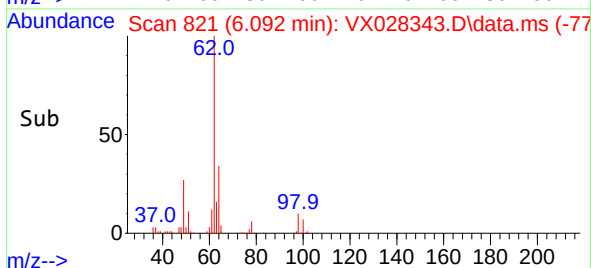
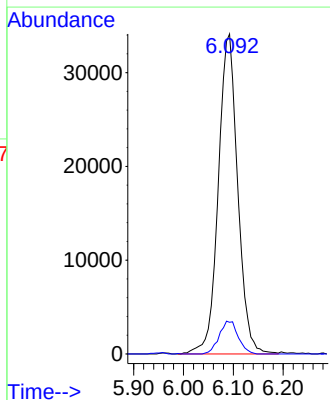
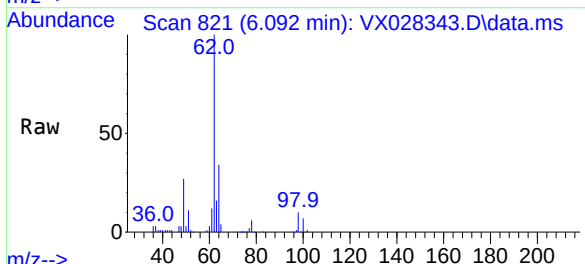
Manual Integrations
APPROVED

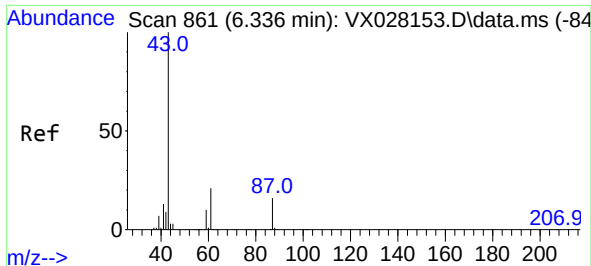
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#42
1,2-Dichloroethane
Concen: 18.074 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

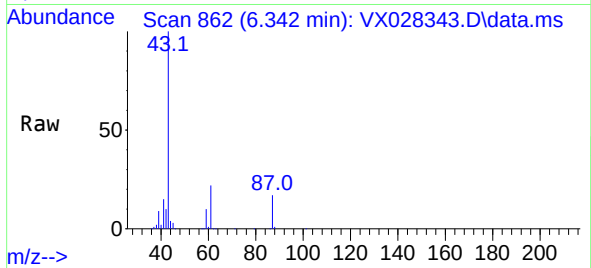
Tgt Ion: 62 Resp: 92222
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.955 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

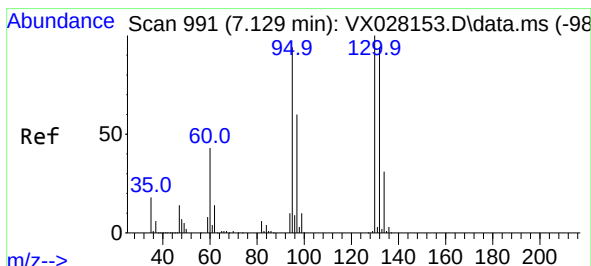
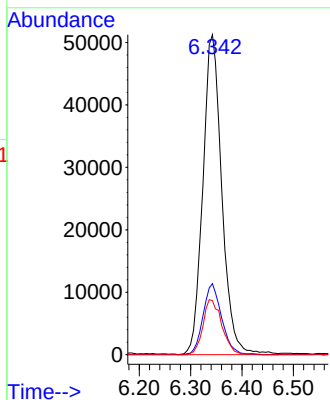
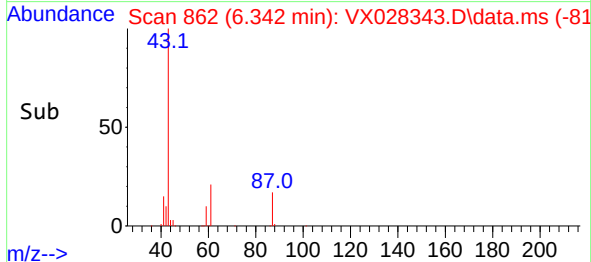
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion: 43 Resp: 131480
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 17.1 13.0 19.6

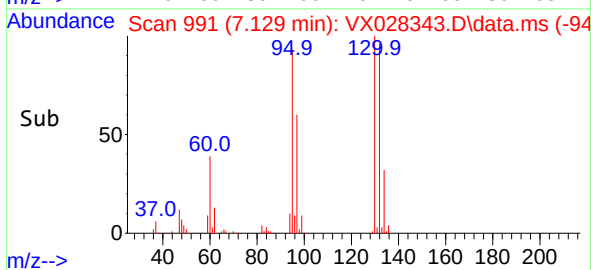
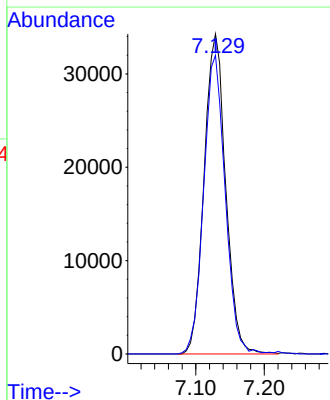
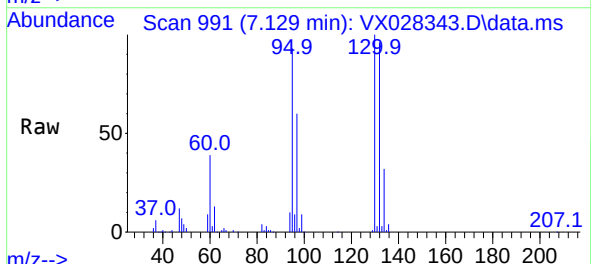
Manual Integrations
APPROVED

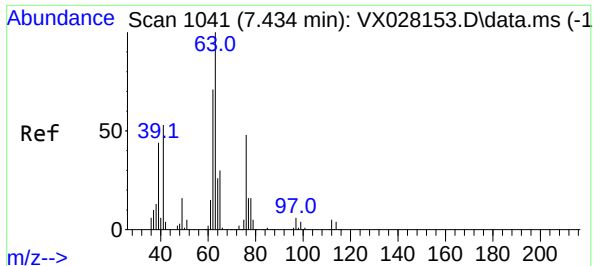
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#44
Trichloroethene
Concen: 18.846 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Tgt Ion:130 Resp: 75122
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.470 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 63 Resp: 6214

Ion Ratio Lower Upper

63 100

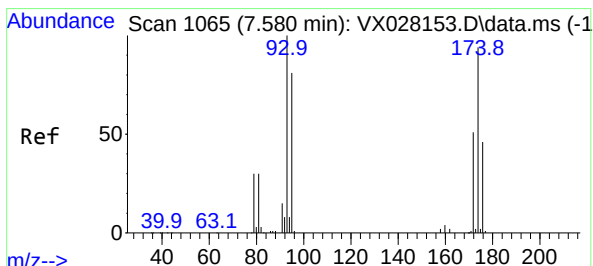
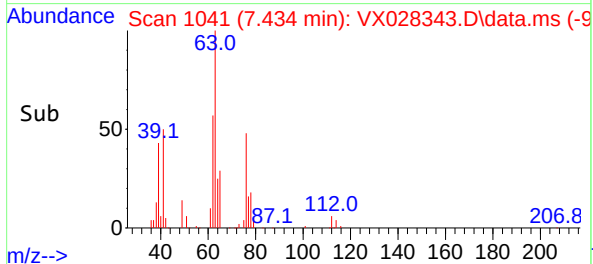
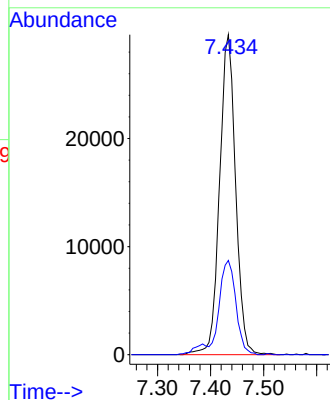
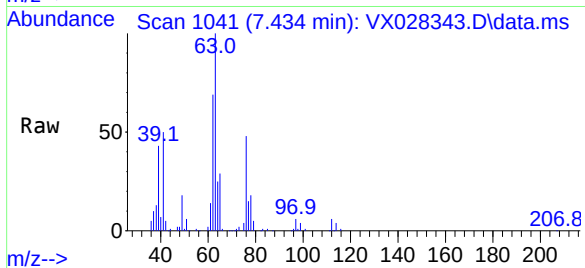
65 29.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#46

Dibromomethane

Concen: 18.501 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

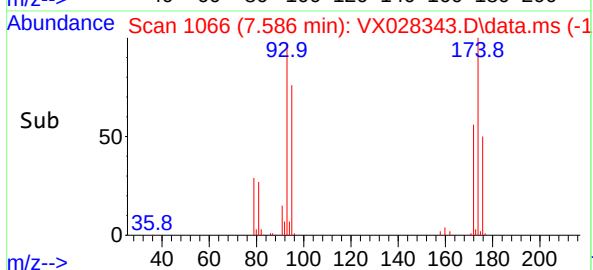
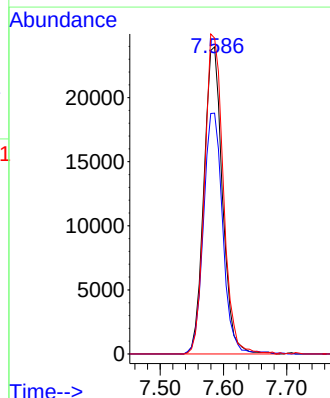
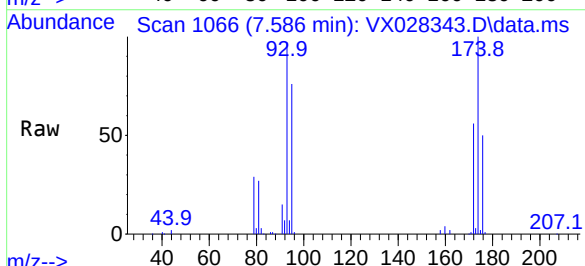
Tgt Ion: 93 Resp: 48829

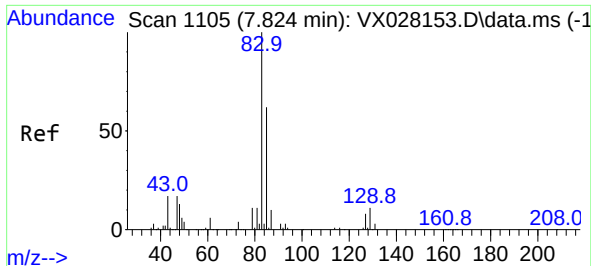
Ion Ratio Lower Upper

93 100

95 80.6 65.8 98.6

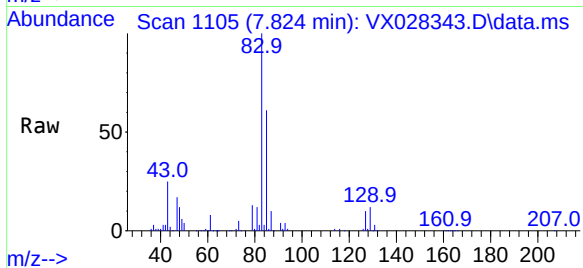
174 105.0 85.4 128.2





#47
Bromodichloromethane
Concen: 17.237 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

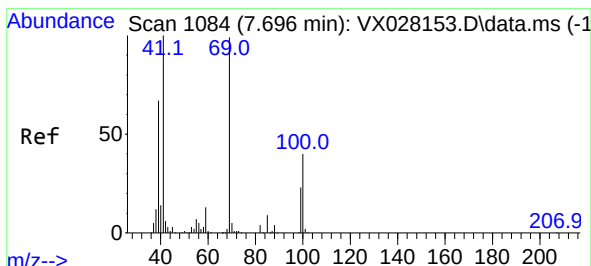
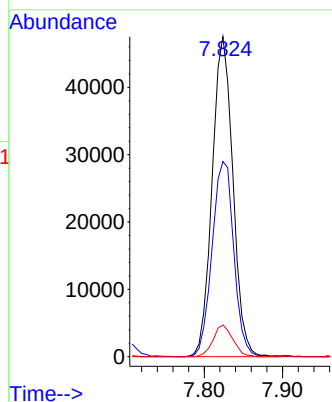
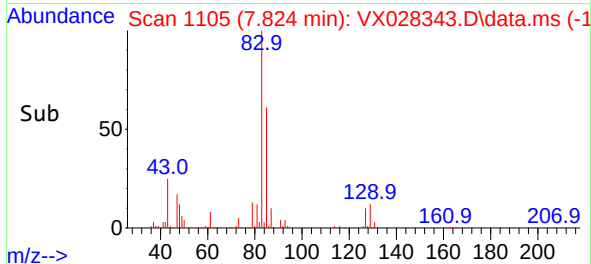
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



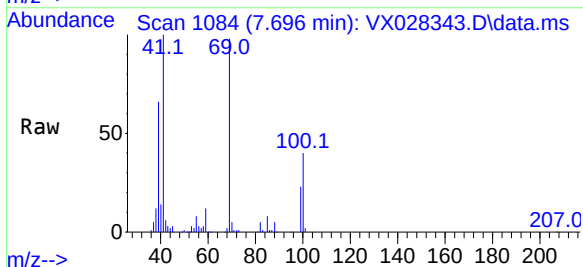
Tgt Ion: 83 Resp: 87430
Ion Ratio Lower Upper
83 100
85 61.0 52.2 78.2
127 9.9 6.8 10.2

Manual Integrations
APPROVED

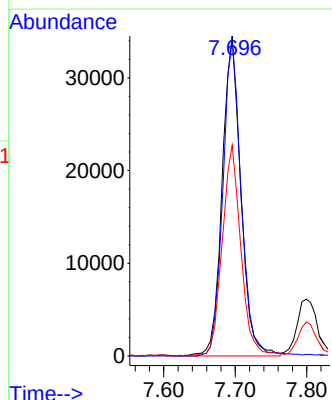
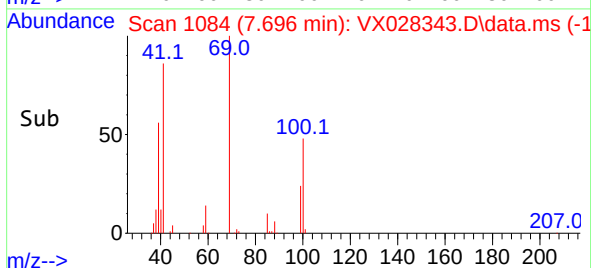
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

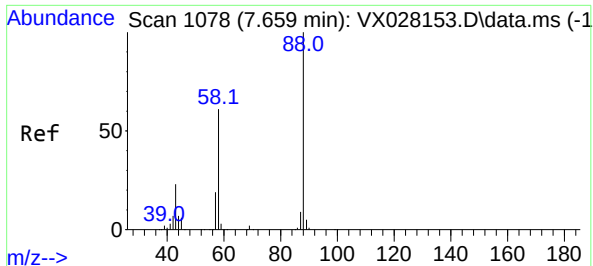


#48
Methyl methacrylate
Concen: 17.593 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion: 41 Resp: 62637
Ion Ratio Lower Upper
41 100
69 97.0 82.5 123.7
39 65.7 43.8 65.8





#49

1,4-Dioxane

Concen: 380.519 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 88 Resp: 3624

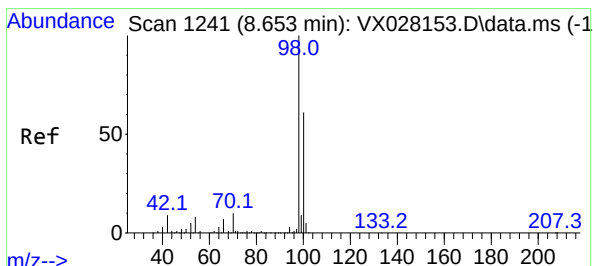
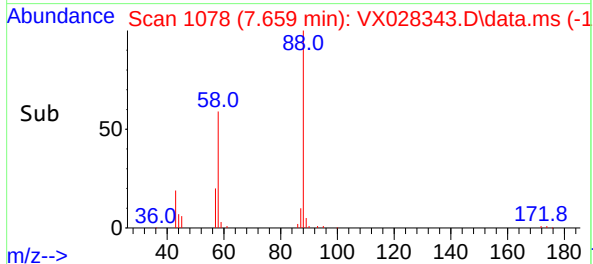
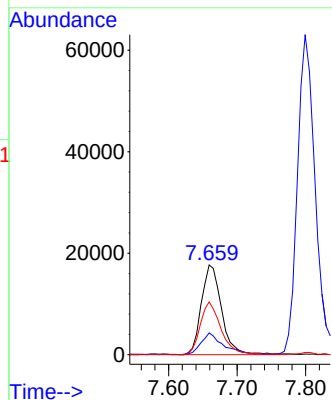
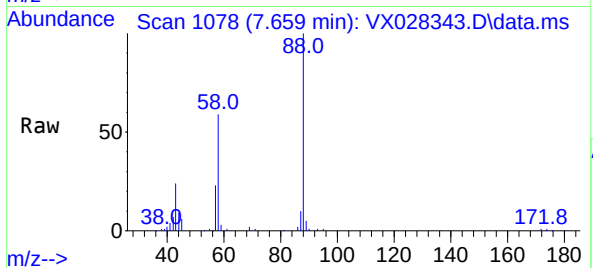
Ion	Ratio	Lower	Upper
88	100		
43	27.4	21.9	32.9
58	60.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#50

Toluene-d8

Concen: 47.642 ug/l

RT: 8.653 min Scan# 1241

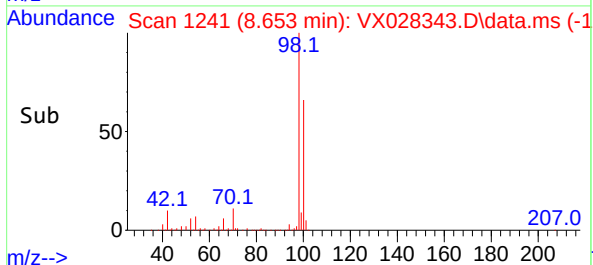
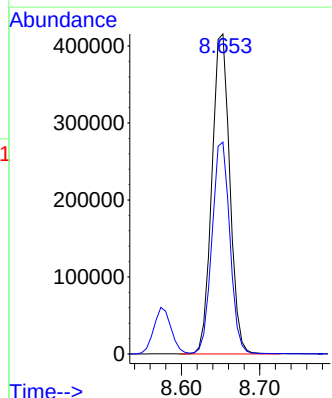
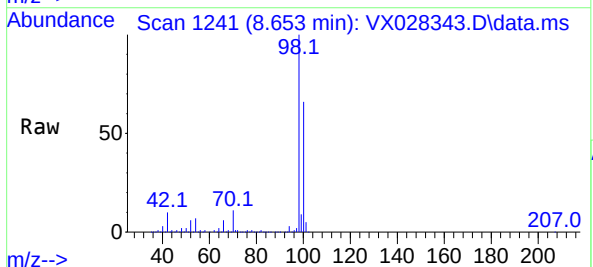
Delta R.T. -0.000 min

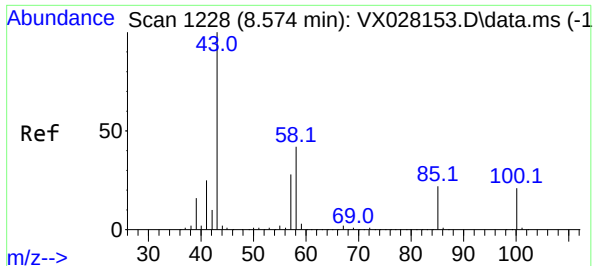
Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Tgt Ion: 98 Resp: 658733

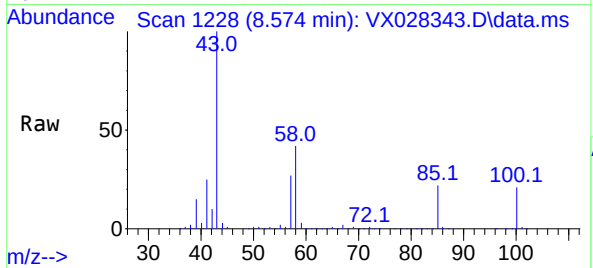
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 91.183 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

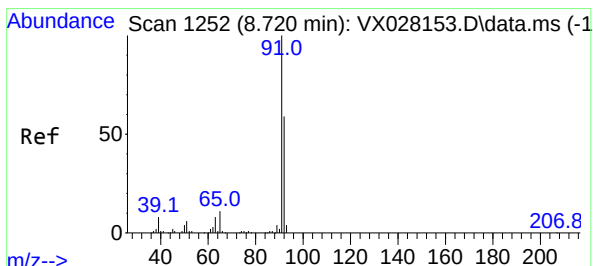
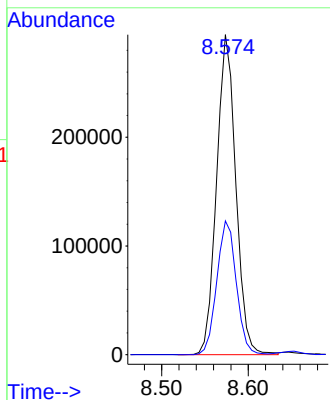
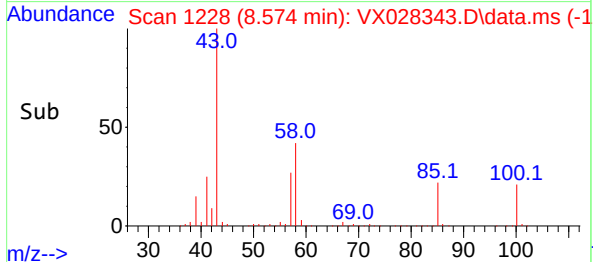
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



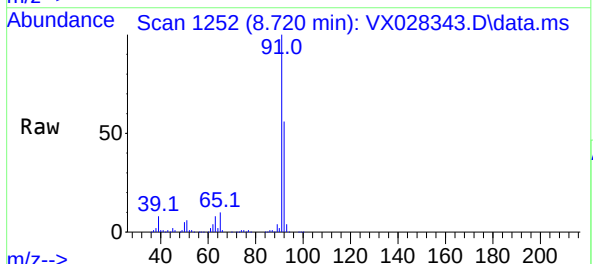
Tgt Ion: 43 Resp: 453748
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

Manual Integrations
APPROVED

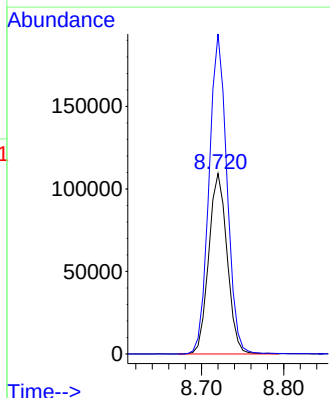
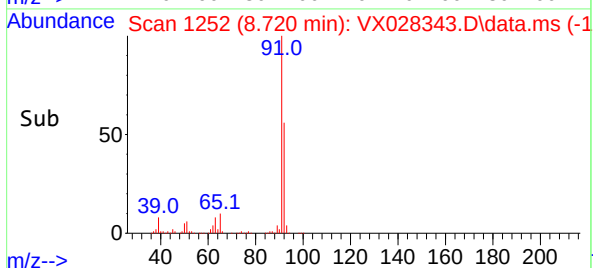
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

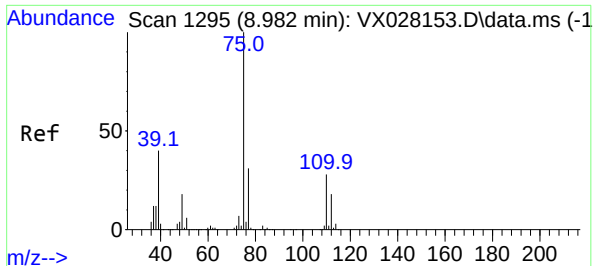


#52
Toluene
Concen: 17.753 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion: 92 Resp: 169534
Ion Ratio Lower Upper
92 100
91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.267 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 75 Resp: 8769

Ion Ratio Lower Upper

75 100

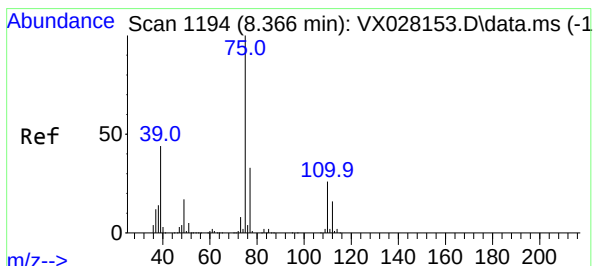
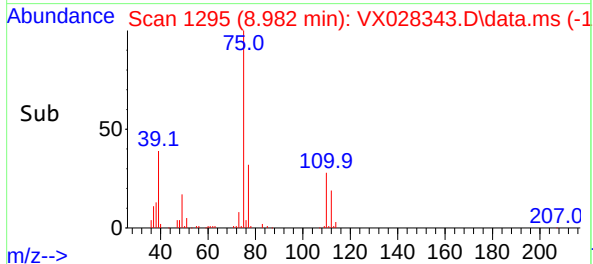
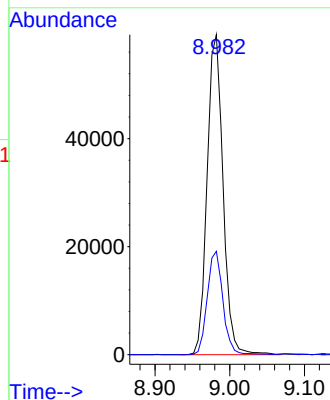
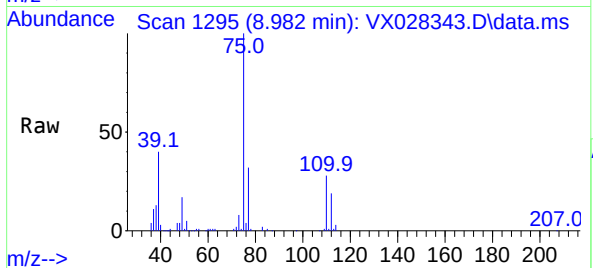
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#54

cis-1,3-Dichloropropene

Concen: 16.996 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

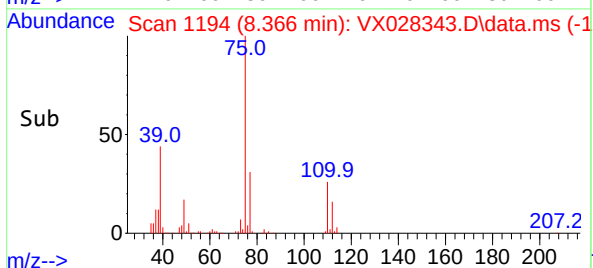
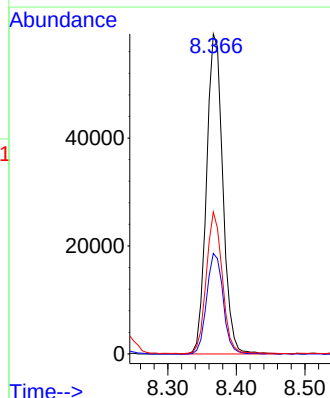
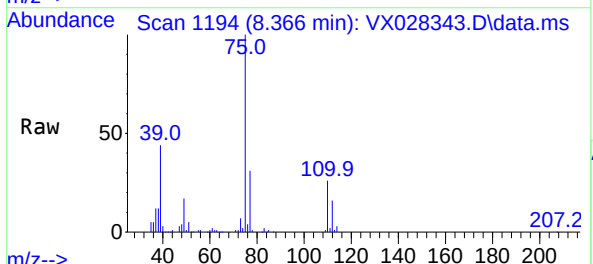
Tgt Ion: 75 Resp: 98395

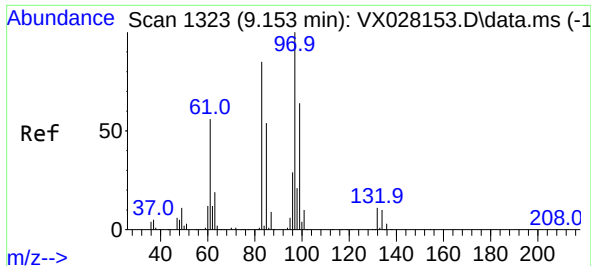
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

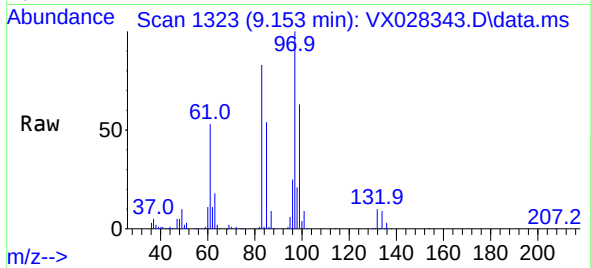
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.638 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

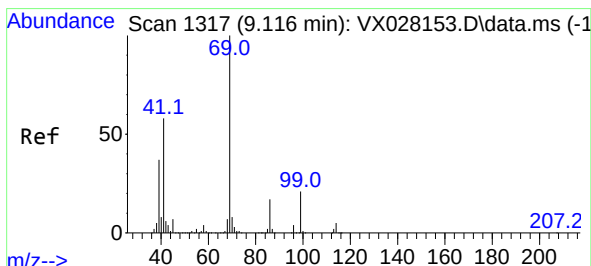
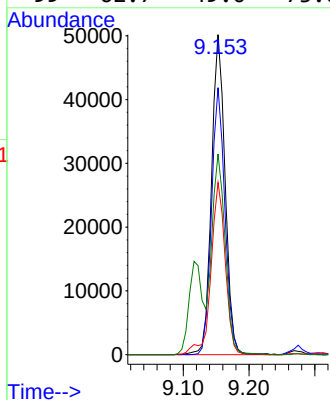
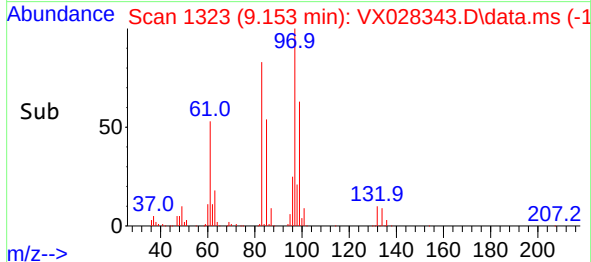
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



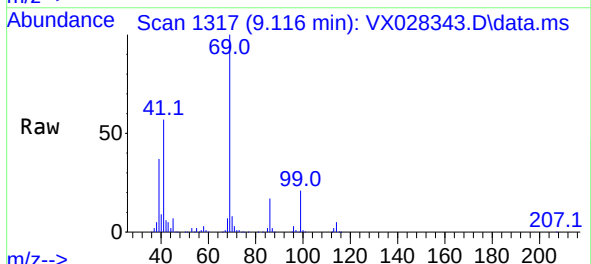
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	53.8	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
APPROVED

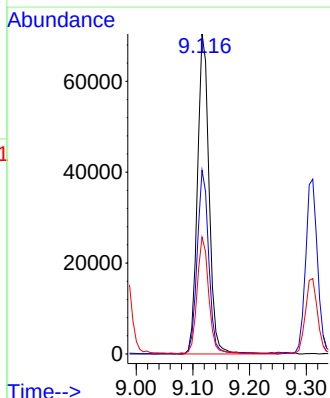
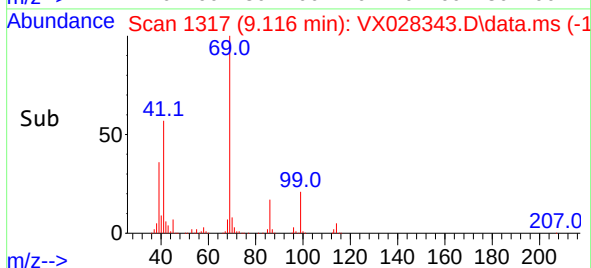
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

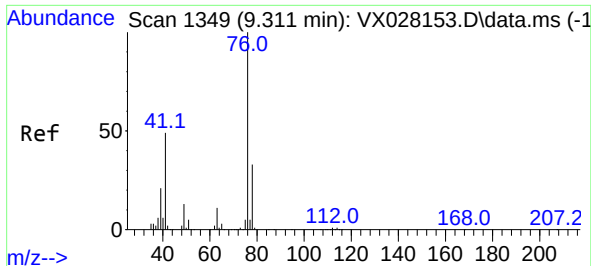


#56
Ethyl methacrylate
Concen: 17.775 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	43.8	65.6
39	36.3	22.2	33.2





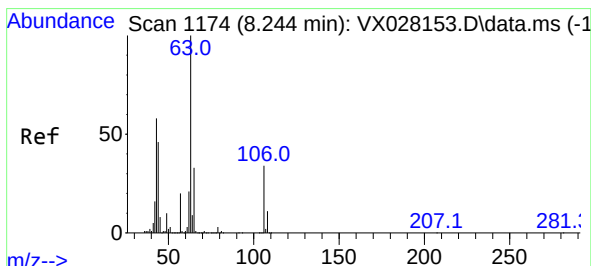
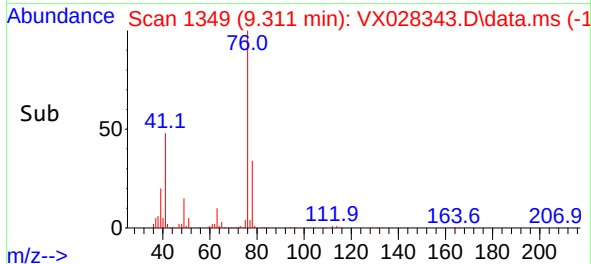
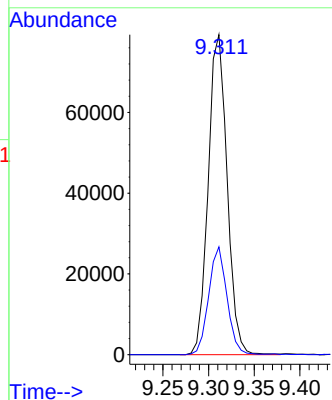
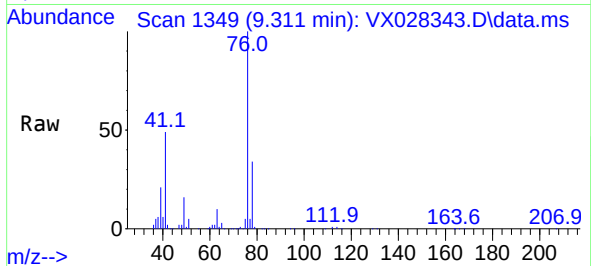
#57
1,3-Dichloropropane
Concen: 18.176 ug/l
RT: 9.311 min Scan# 113820
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01

Tgt Ion: 76 Resp: 113820
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

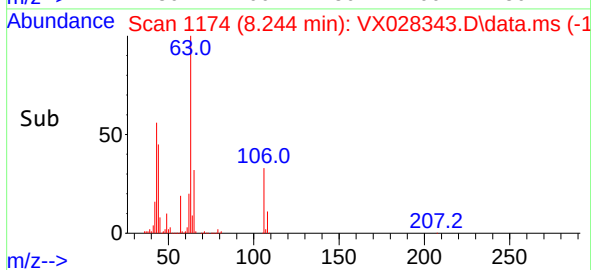
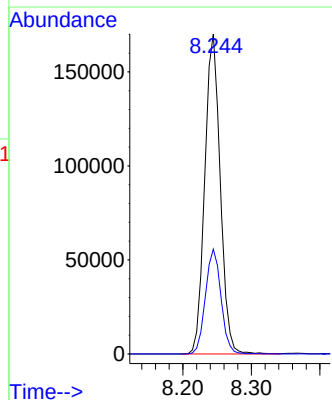
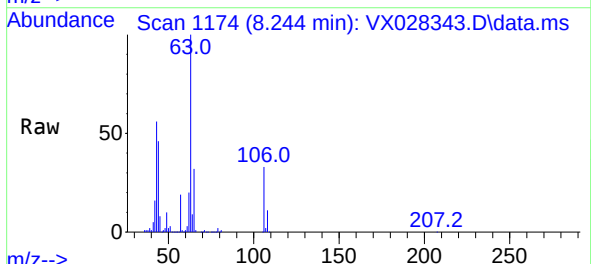
Manual Integrations
APPROVED

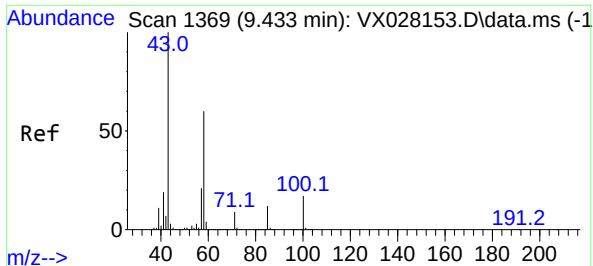
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.472 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

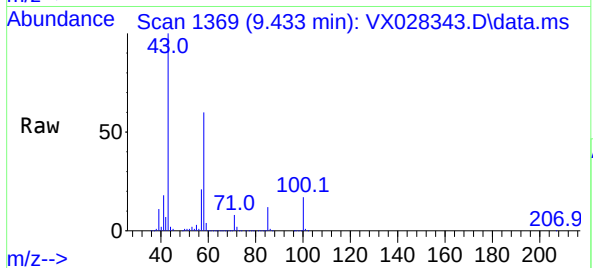
Tgt Ion: 63 Resp: 267775
Ion Ratio Lower Upper
63 100
106 32.8 23.9 35.9





#59
2-Hexanone
Concen: 90.595 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

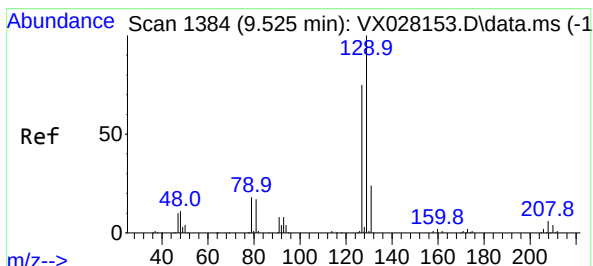
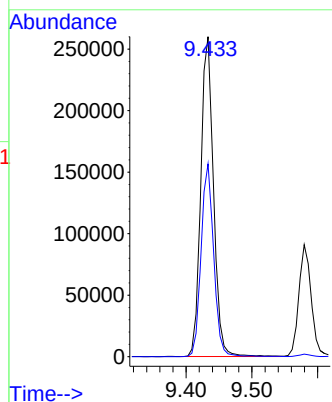
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion: 43 Resp: 349214
Ion Ratio Lower Upper
43 100
58 59.9 31.9 95.7

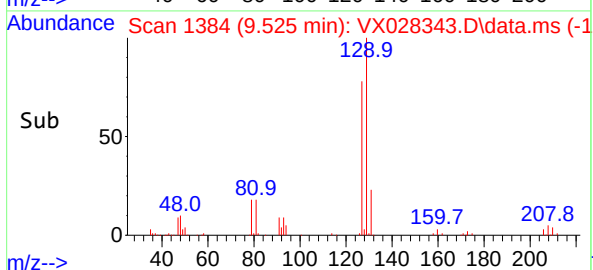
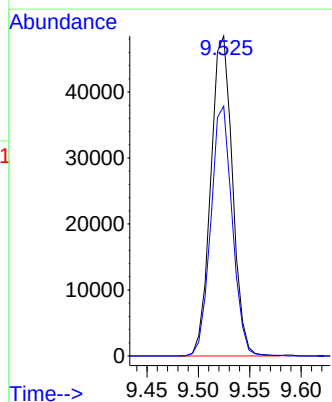
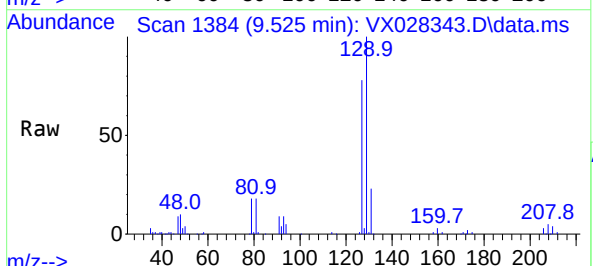
Manual Integrations
APPROVED

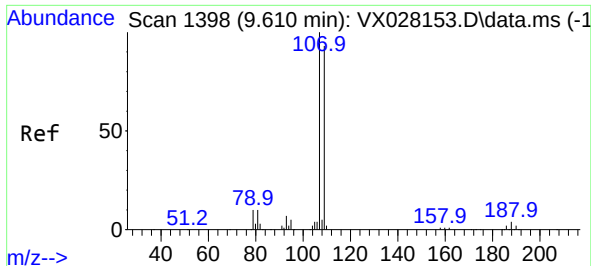
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#60
Dibromochloromethane
Concen: 16.800 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

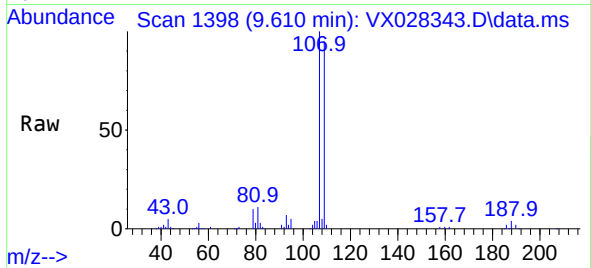
Tgt Ion:129 Resp: 71061
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.831 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

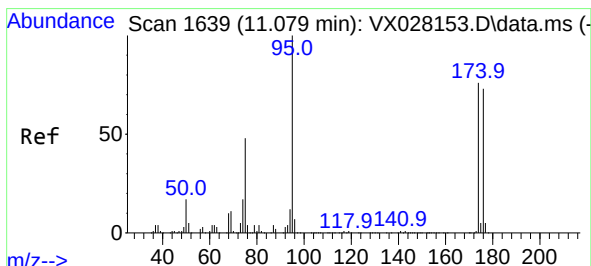
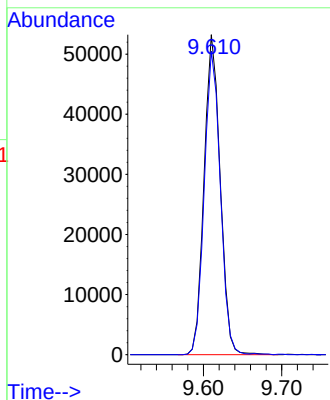
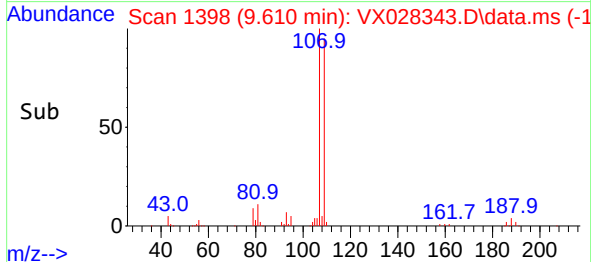
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



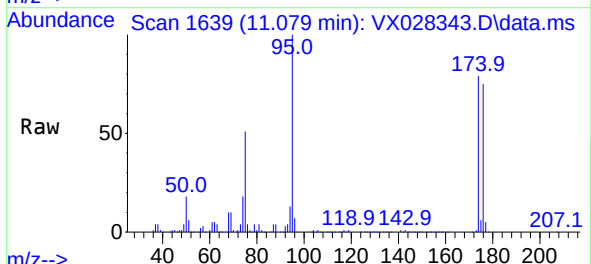
Tgt Ion:107 Resp: 75899
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

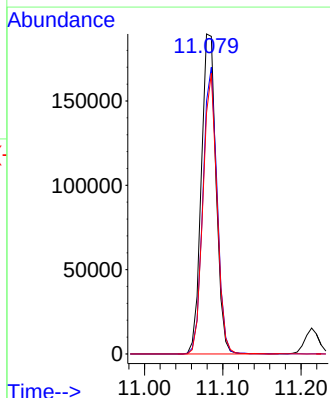
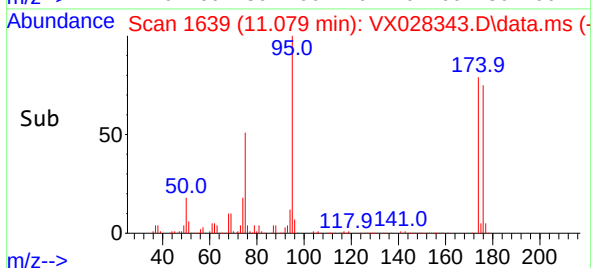
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

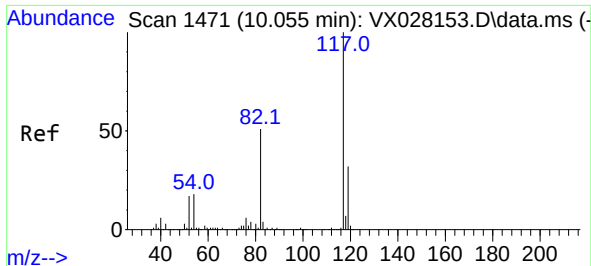


#62
4-Bromofluorobenzene
Concen: 46.928 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



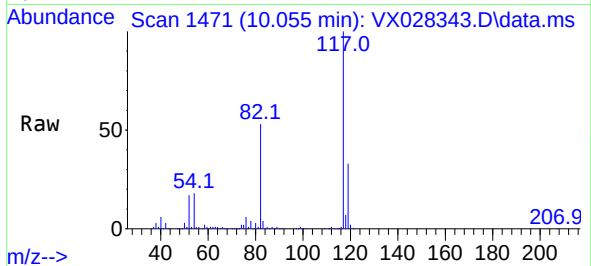
Tgt Ion: 95 Resp: 248096
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

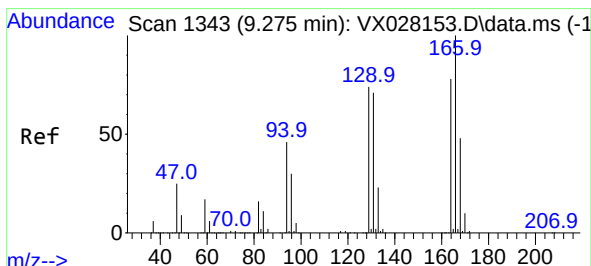
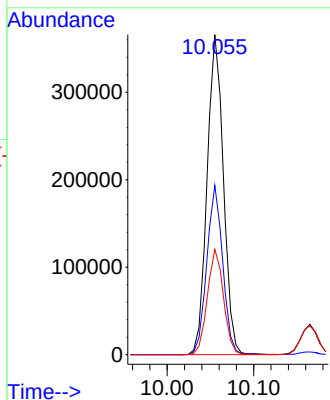
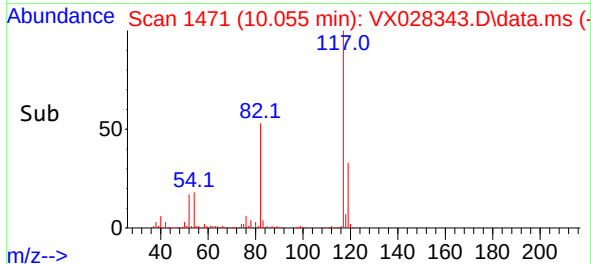
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion:117 Resp: 47954
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.9 24.8 37.2

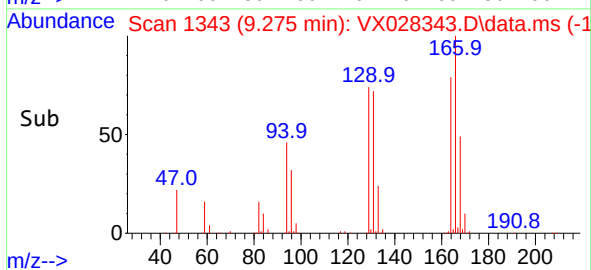
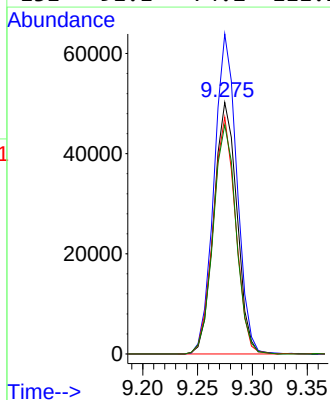
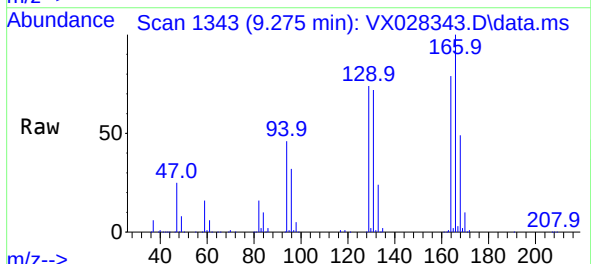
Manual Integrations
APPROVED

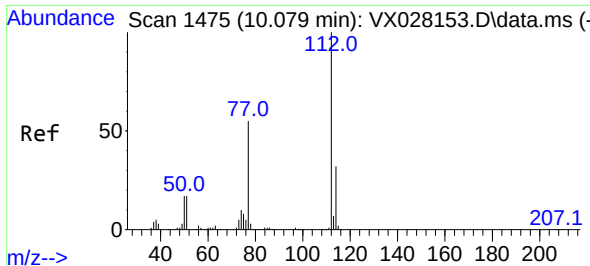
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#64
Tetrachloroethene
Concen: 19.632 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

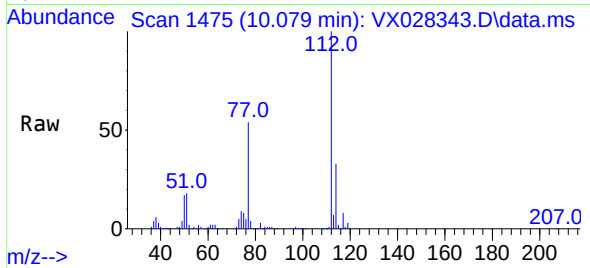
Tgt Ion:164 Resp: 73536
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 94.2 73.0 109.4
131 91.1 74.2 111.2





#65
Chlorobenzene
Concen: 19.031 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

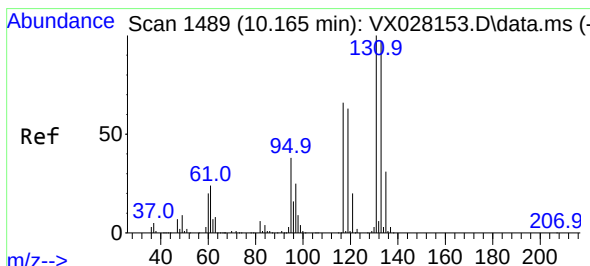
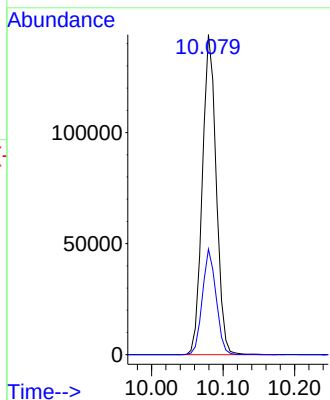
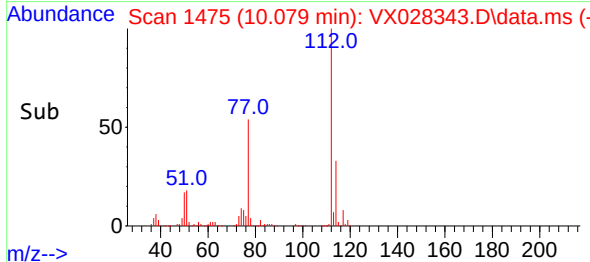
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



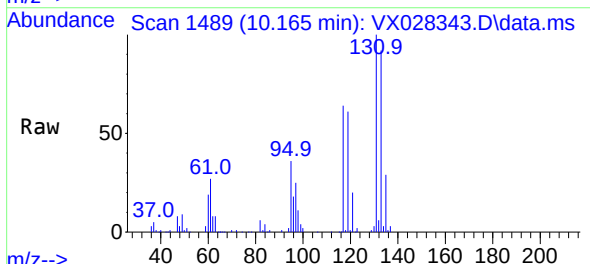
Tgt Ion:112 Resp: 19458
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

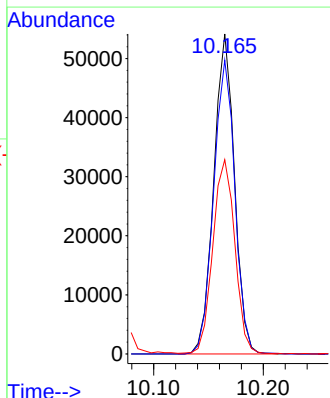
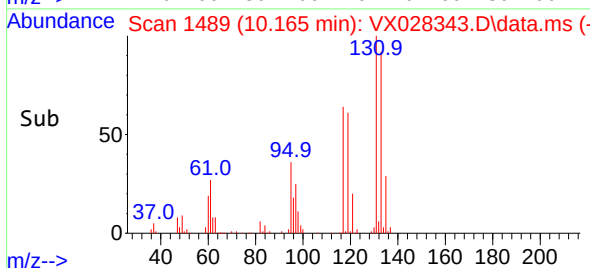
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

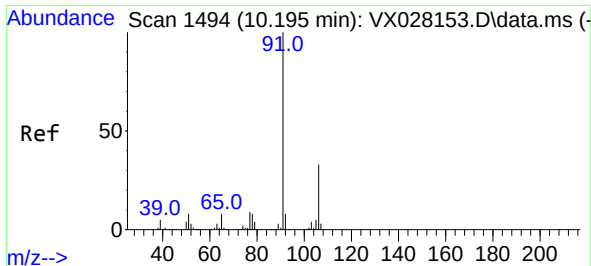


#66
1,1,1,2-Tetrachloroethane
Concen: 18.637 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion:131 Resp: 70984
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.268 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion: 91 Resp: 330335

Ion Ratio Lower Upper

91 100

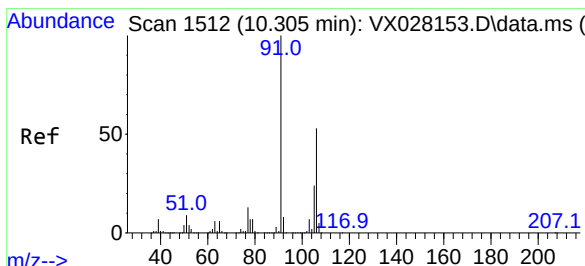
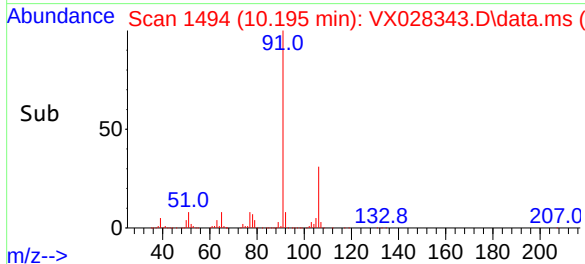
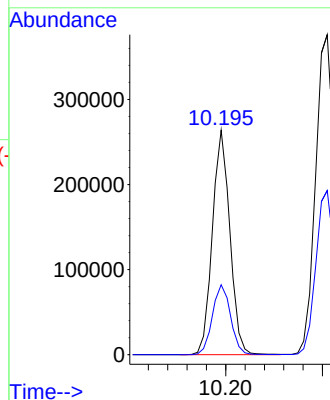
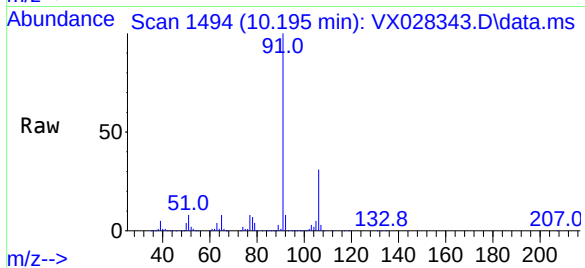
106 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#68

m/p-Xylenes

Concen: 37.968 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028343.D

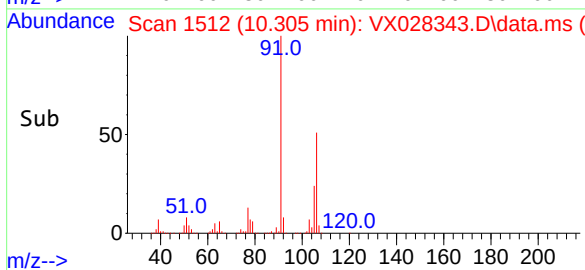
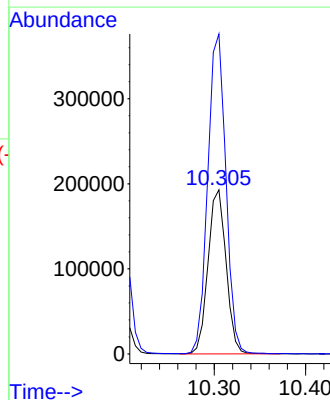
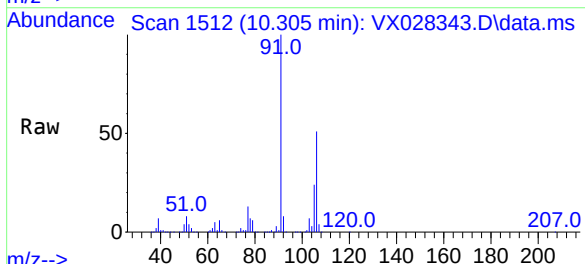
Acq: 26 Apr 2022 12:36

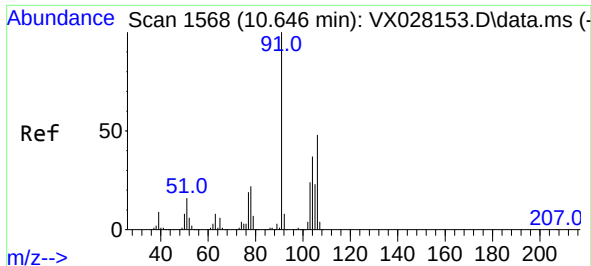
Tgt Ion:106 Resp: 264926

Ion Ratio Lower Upper

106 100

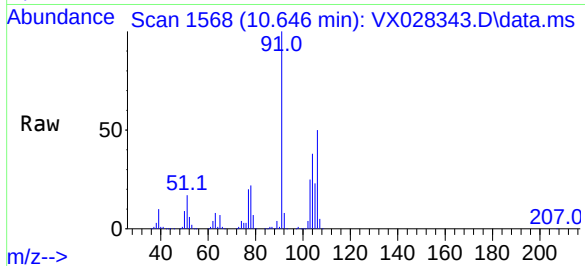
91 195.7 160.4 240.6





#69
o-Xylene
Concen: 18.783 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

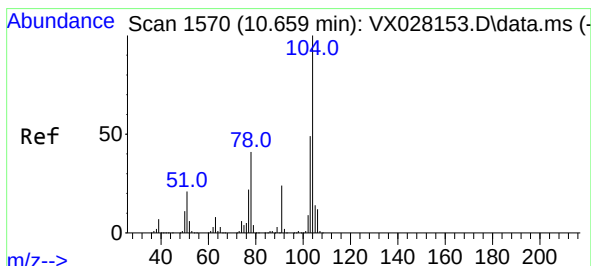
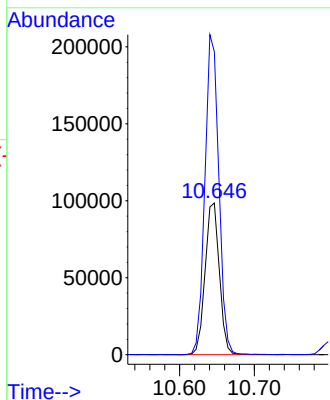
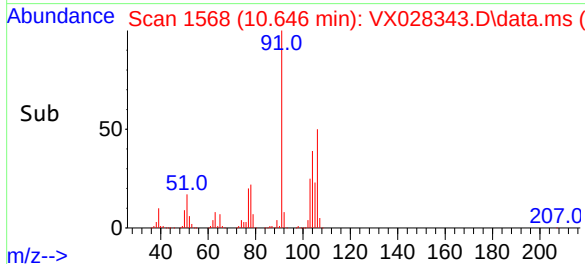
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



Tgt Ion:106 Resp: 130660
Ion Ratio Lower Upper
106 100
91 206.1 106.1 318.1

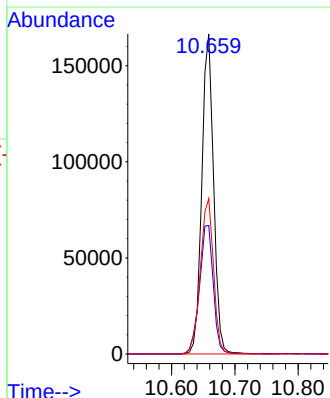
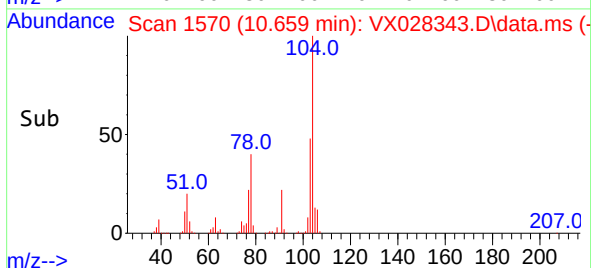
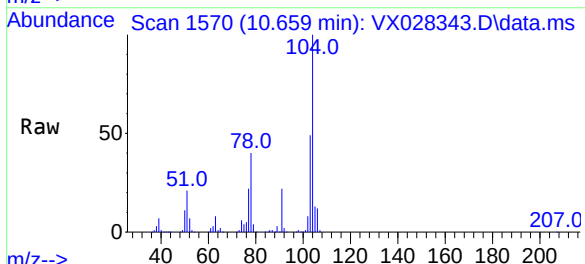
Manual Integrations
APPROVED

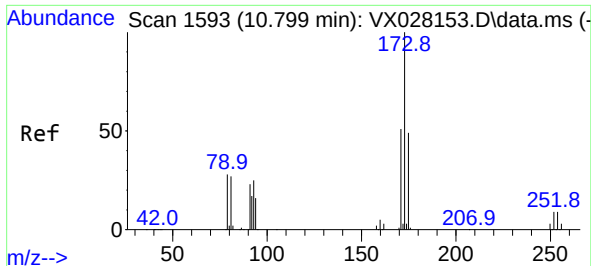
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#70
Styrene
Concen: 19.204 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

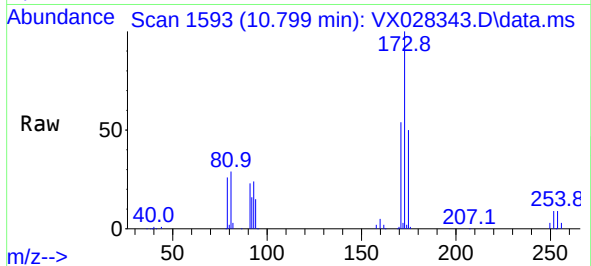
Tgt Ion:104 Resp: 216432
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 17.090 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

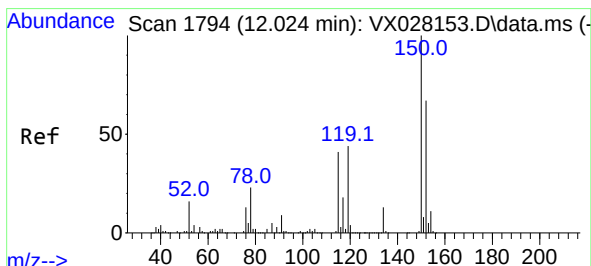
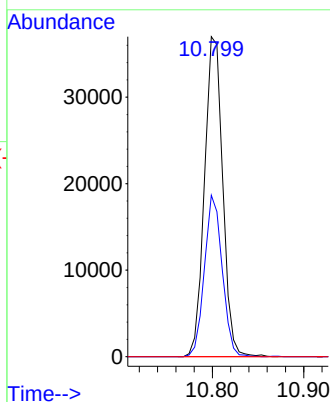
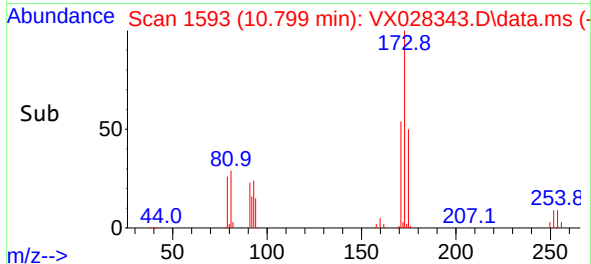
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



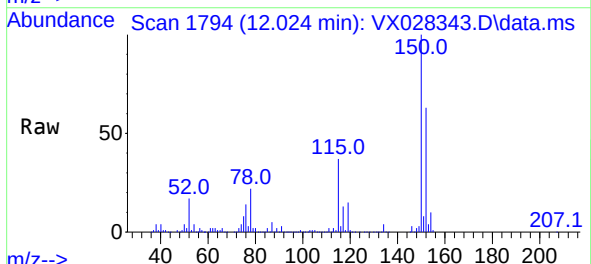
Tgt Ion:173 Resp: 51158
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

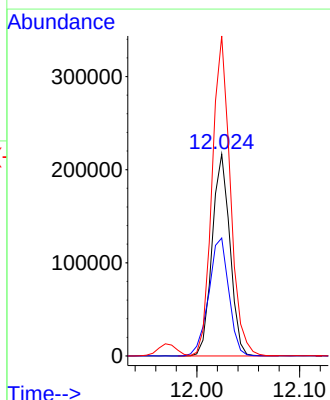
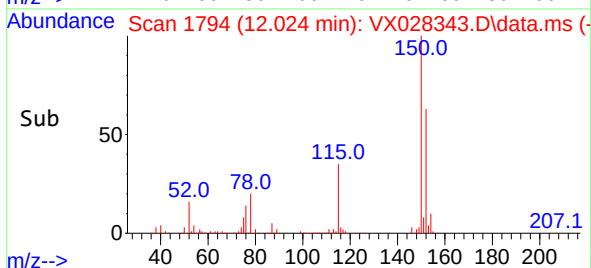
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

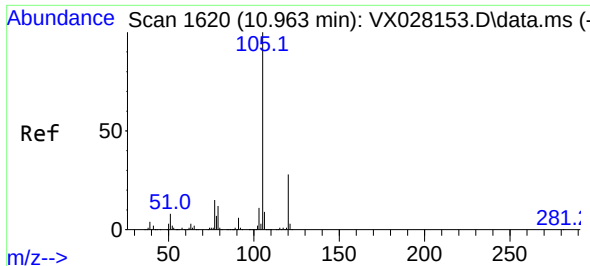


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



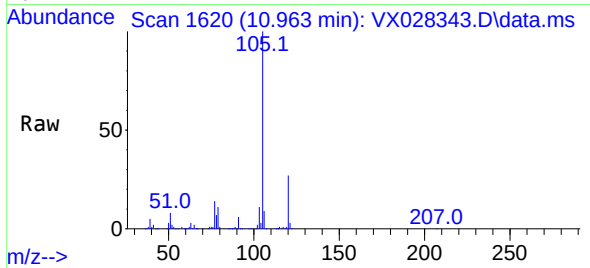
Tgt Ion:152 Resp: 259324
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 162.7 0.0 338.2





#73
Isopropylbenzene
Concen: 19.159 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

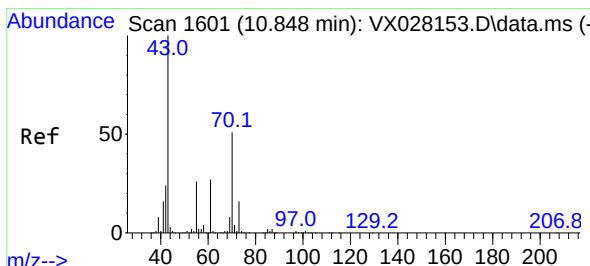
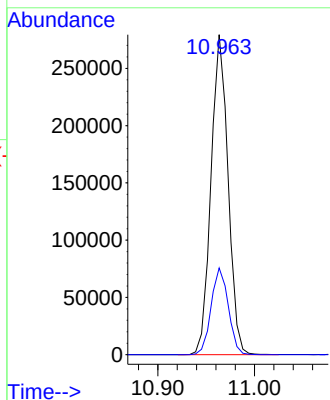
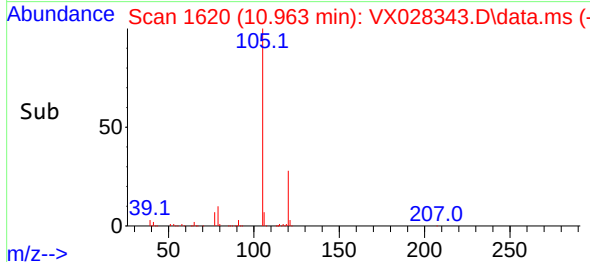
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



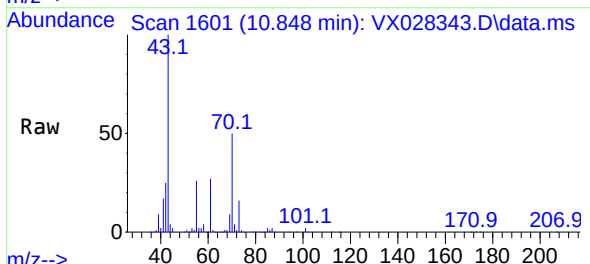
Tgt Ion: 105 Resp: 341488
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

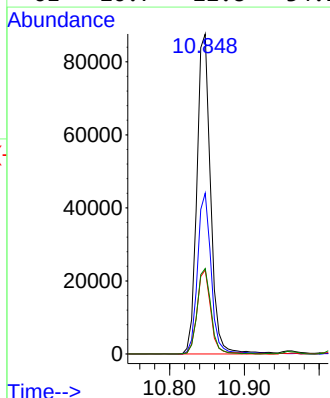
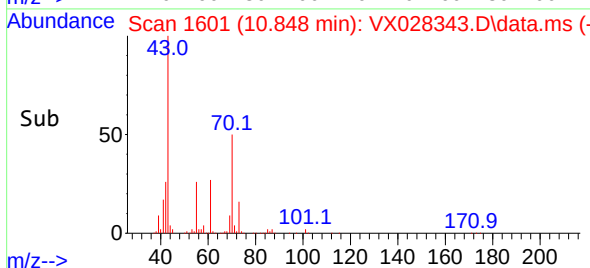
Reviewed By : John Carlone 04/27/2022
Supervised By : Mahesh Dadoda 04/27/2022

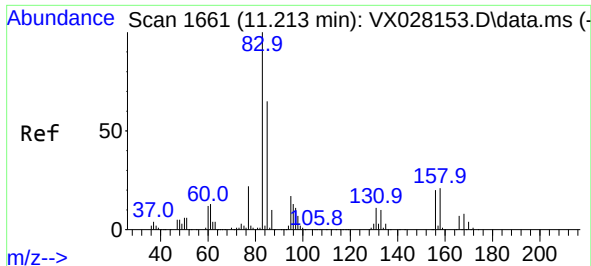


#74
N-ethyl acetate
Concen: 18.116 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



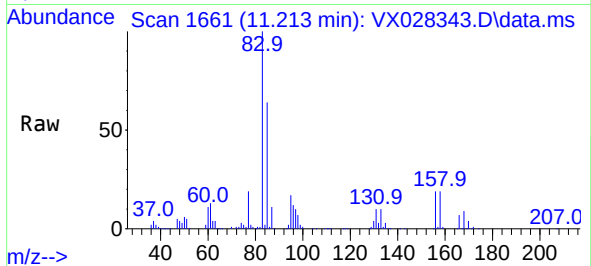
Tgt Ion: 43 Resp: 111607
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.0 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.533 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

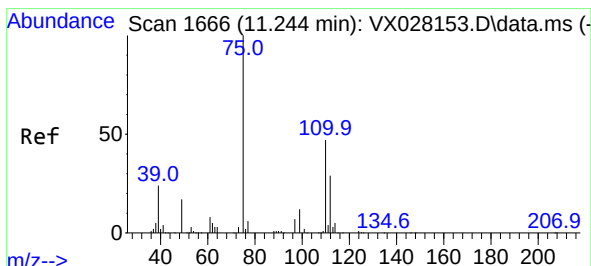
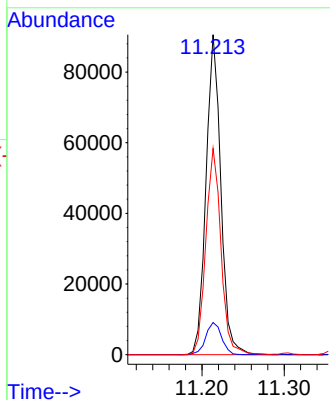
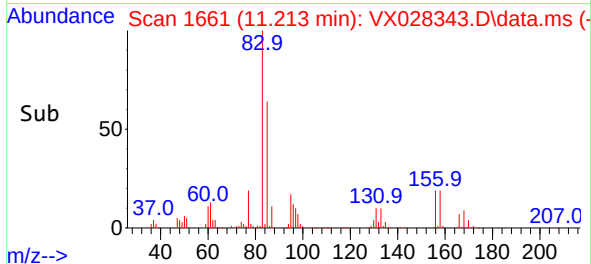
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



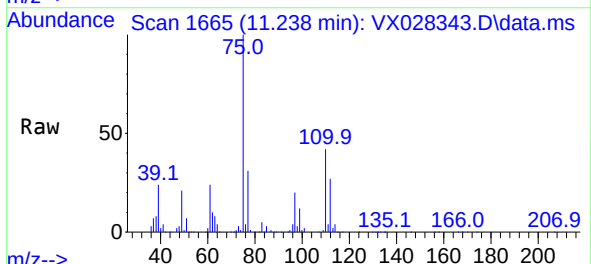
Tgt Ion: 83 Resp: 112978
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 66.0 32.6 97.7

Manual Integrations
APPROVED

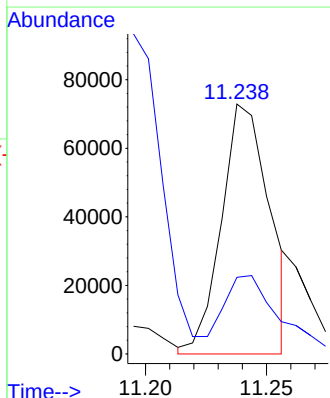
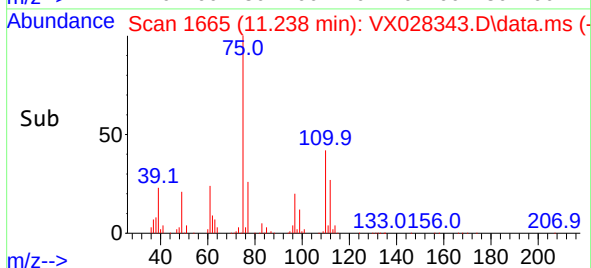
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

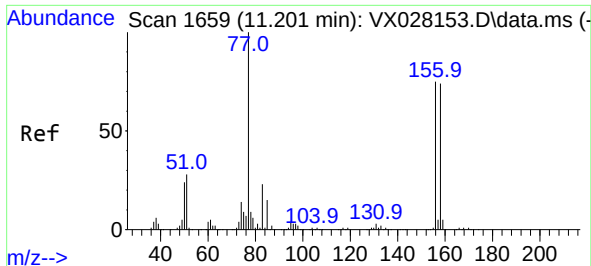


#76
1,2,3-Trichloropropane
Concen: 19.761 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion: 75 Resp: 100854
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





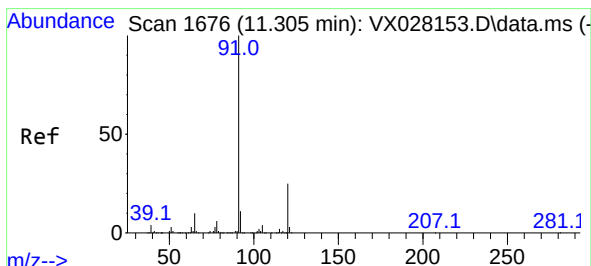
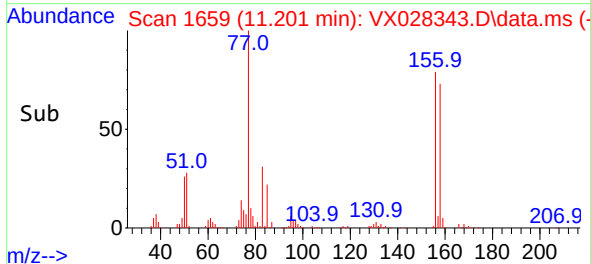
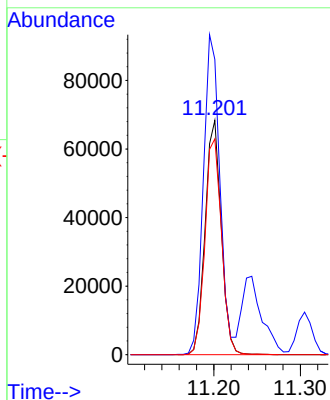
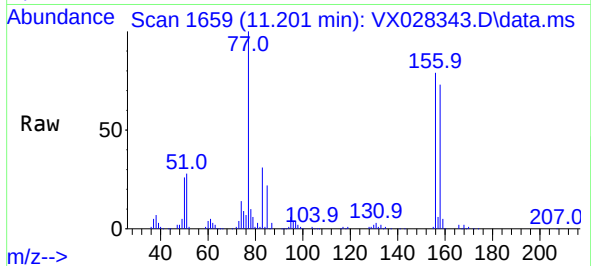
#77
Bromobenzene
Concen: 19.002 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01

Tgt Ion:156 Resp: 88209
Ion Ratio Lower Upper
156 100
77 138.7 78.5 235.3
158 95.0 50.2 150.7

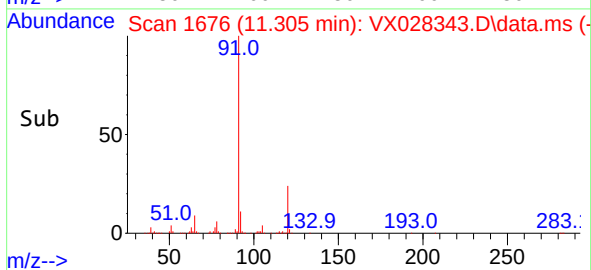
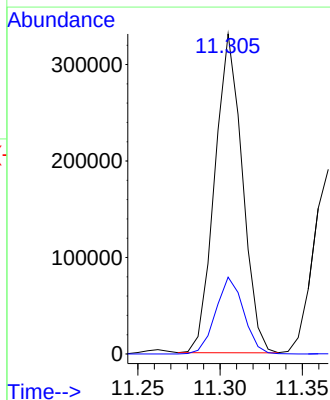
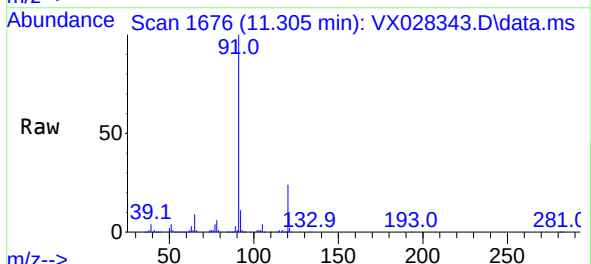
Manual Integrations
APPROVED

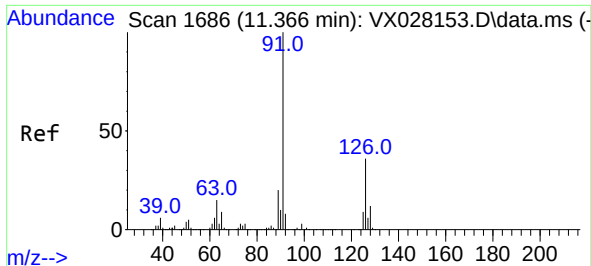
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#78
n-propylbenzene
Concen: 19.546 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Tgt Ion: 91 Resp: 386327
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





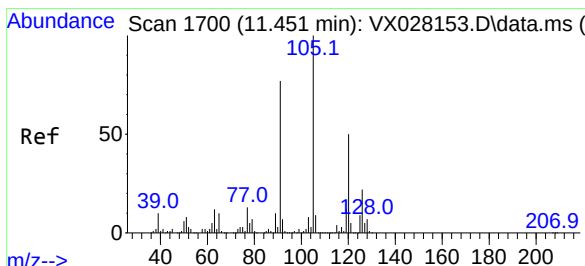
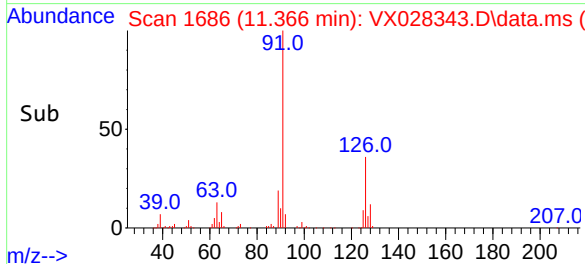
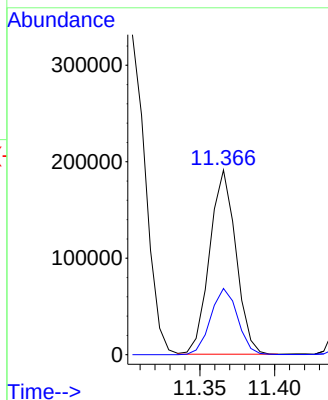
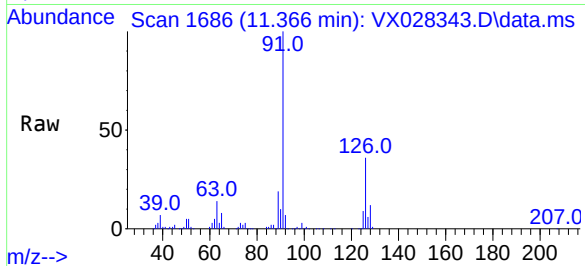
#79
2-Chlorotoluene
Concen: 19.012 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01

Tgt Ion: 91 Resp: 233619
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9

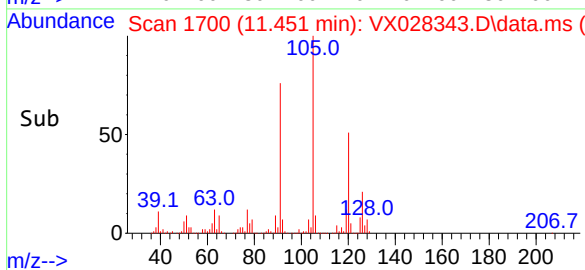
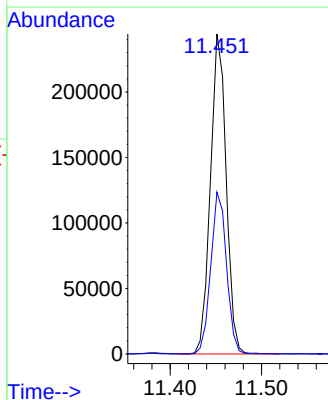
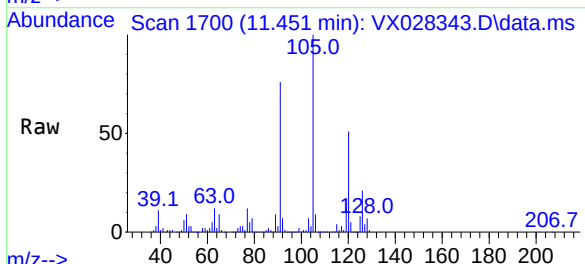
Manual Integrations
APPROVED

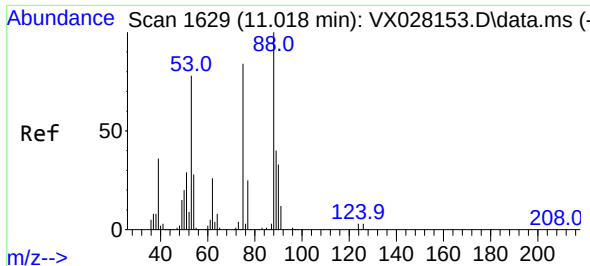
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

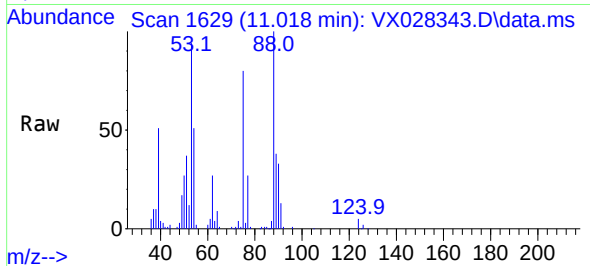
Tgt Ion:105 Resp: 291702
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 14.937 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

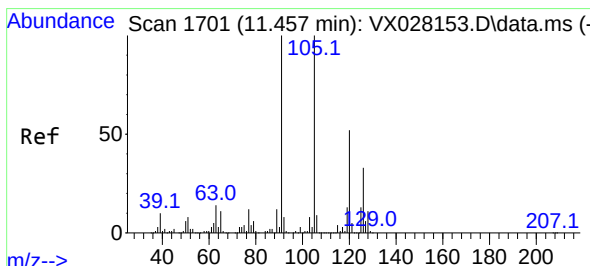
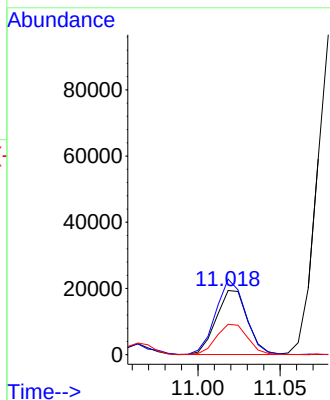
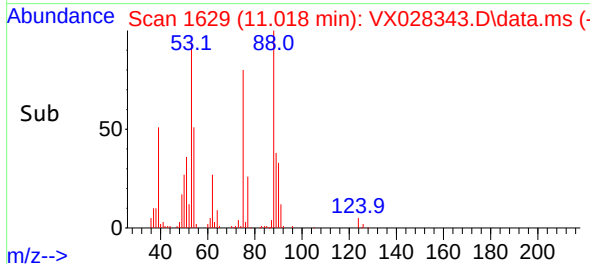
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



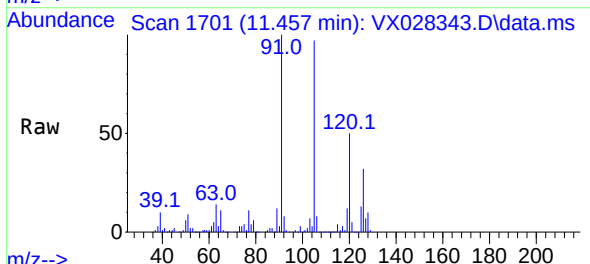
Tgt Ion: 75 Resp: 25652
Ion Ratio Lower Upper
75 100
53 111.6 69.0 103.4
89 47.9 37.0 55.6

Manual Integrations
APPROVED

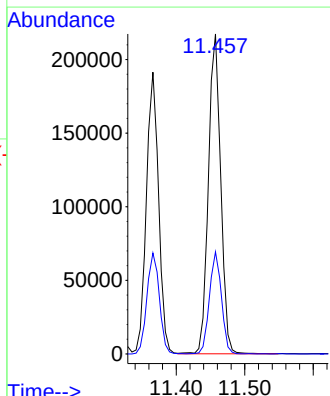
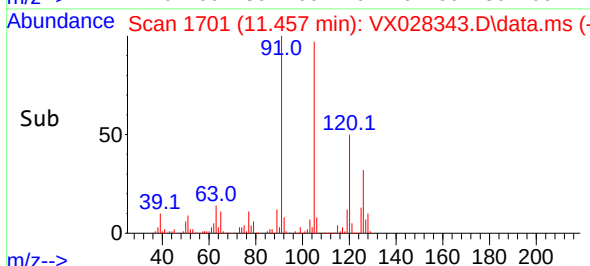
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

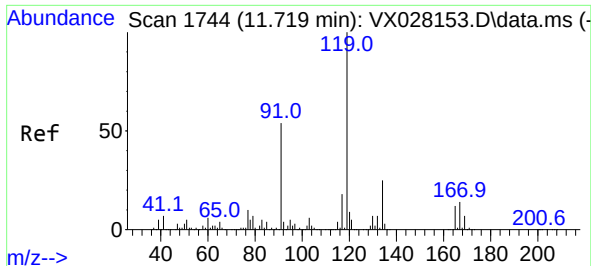


#82
4-Chlorotoluene
Concen: 19.201 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



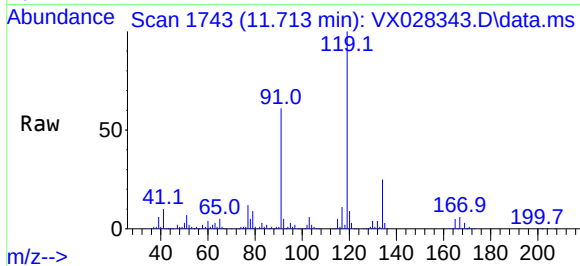
Tgt Ion: 91 Resp: 271785
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.931 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

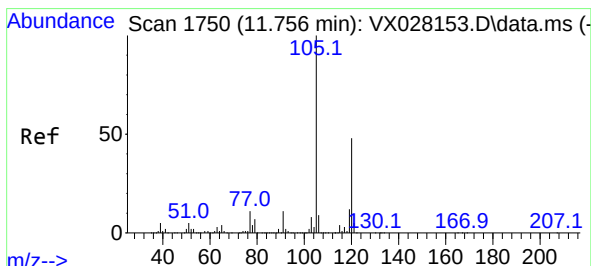
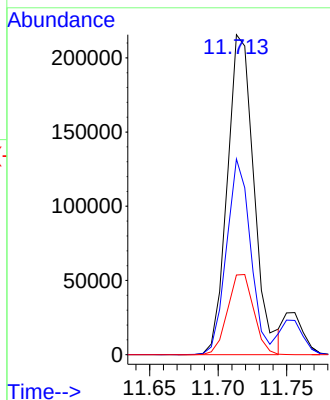
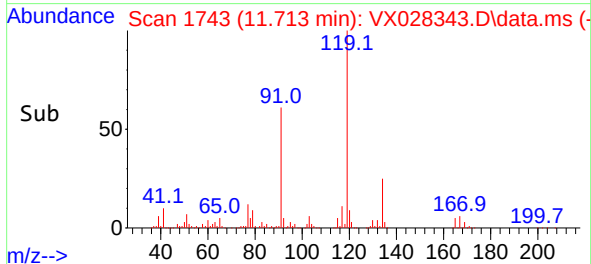
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



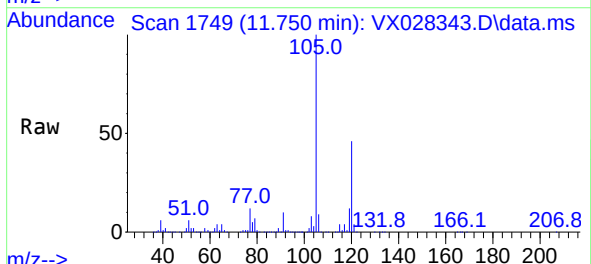
Tgt Ion:119 Resp: 292470
Ion Ratio Lower Upper
119 100
91 55.3 26.9 80.6
134 24.6 11.4 34.2

Manual Integrations
APPROVED

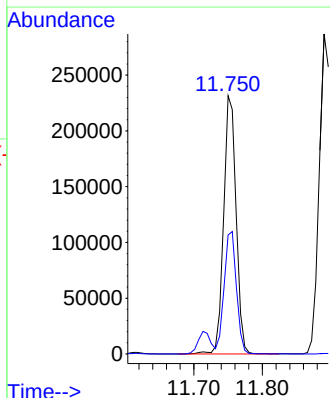
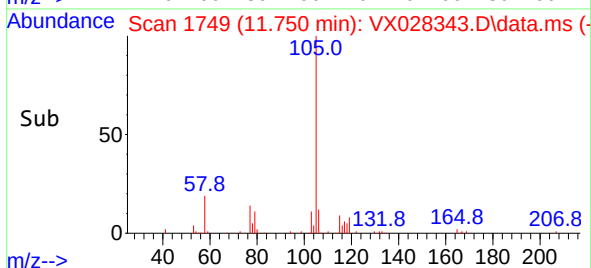
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

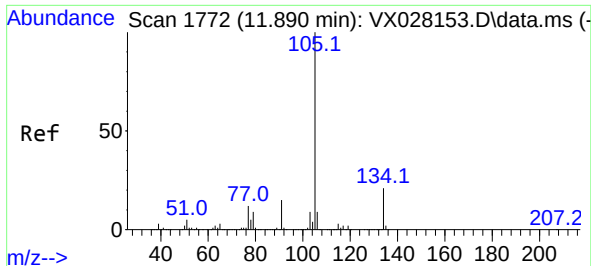


#84
1,2,4-Trimethylbenzene
Concen: 19.317 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



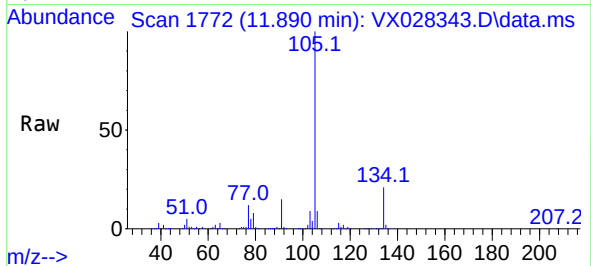
Tgt Ion:105 Resp: 290527
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.152 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028343.D
 Acq: 26 Apr 2022 12:36

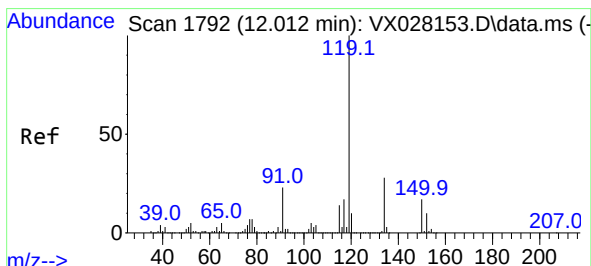
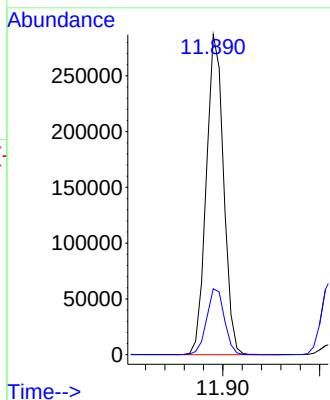
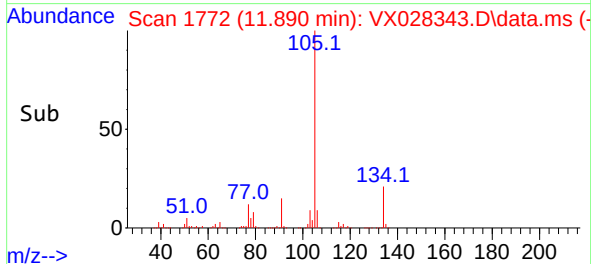
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS01



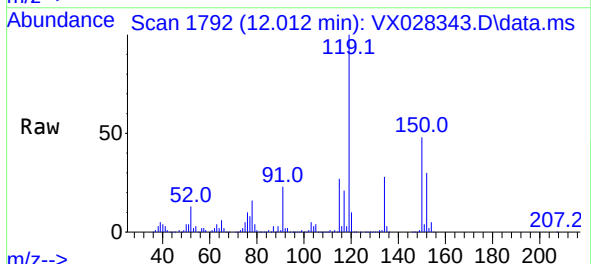
Tgt Ion:105 Resp: 356990
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

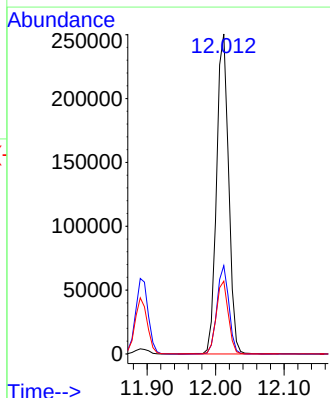
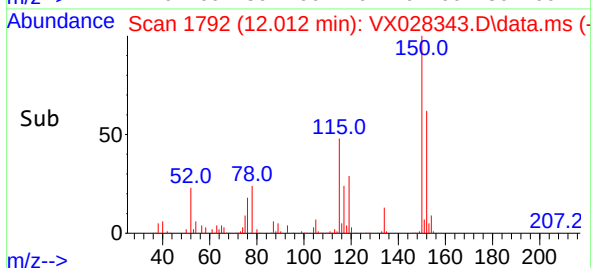
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

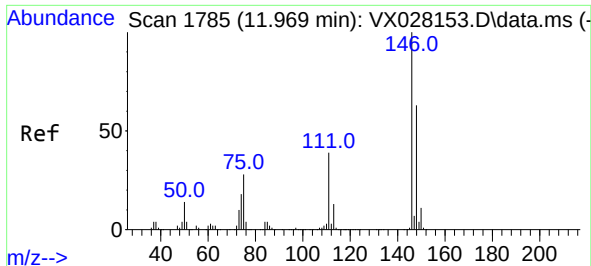


#86
 p-Isopropyltoluene
 Concen: 18.988 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028343.D
 Acq: 26 Apr 2022 12:36



Tgt Ion:119 Resp: 305331
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.374 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS01

Tgt Ion:146 Resp: 168980

Ion Ratio Lower Upper

146 100

111 37.8 19.7 59.1

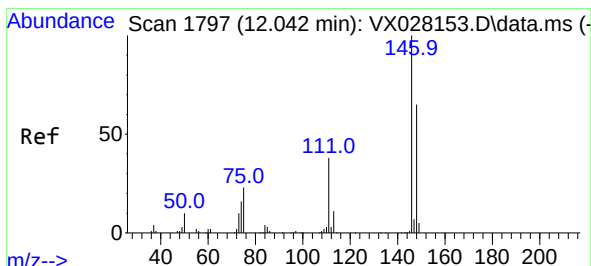
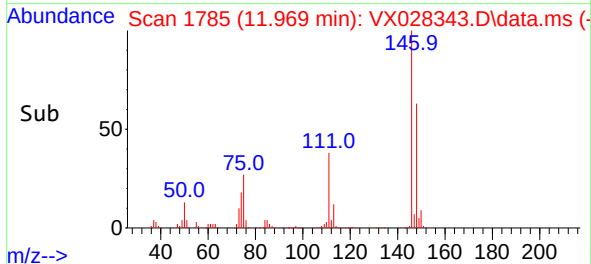
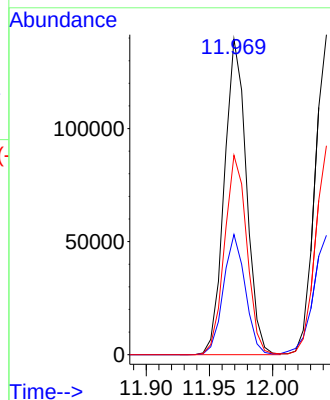
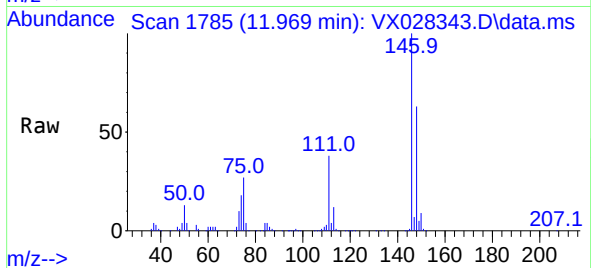
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#88

1,4-Dichlorobenzene

Concen: 18.726 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028343.D

Acq: 26 Apr 2022 12:36

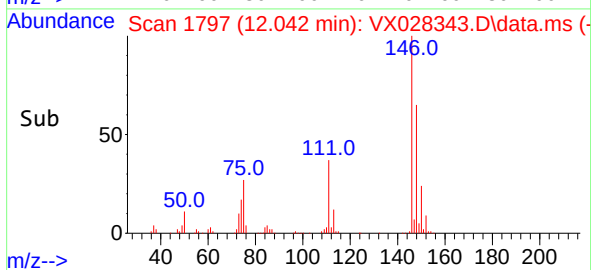
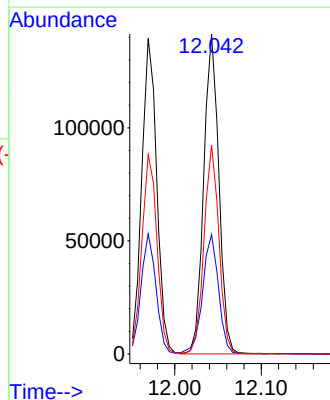
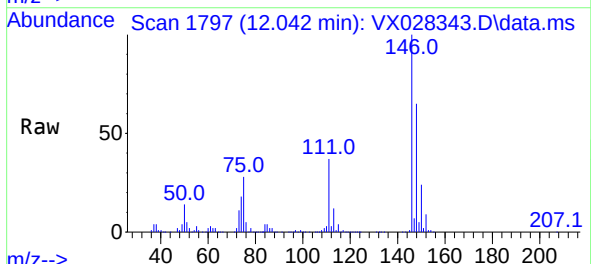
Tgt Ion:146 Resp: 171499

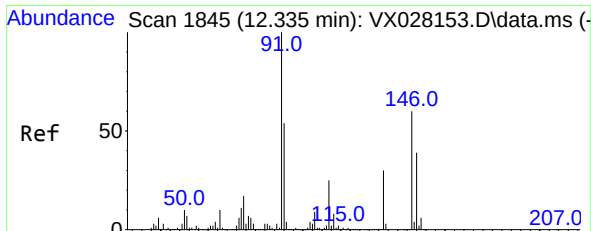
Ion Ratio Lower Upper

146 100

111 39.6 19.2 57.6

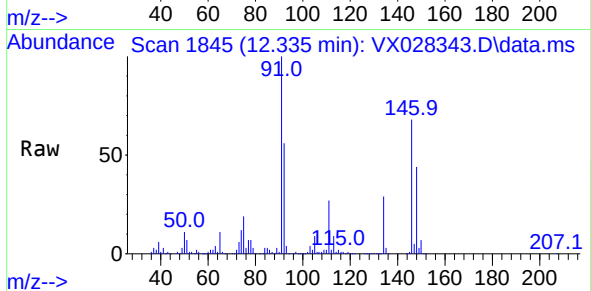
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 18.550 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

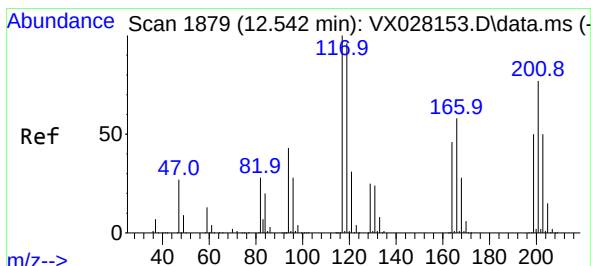
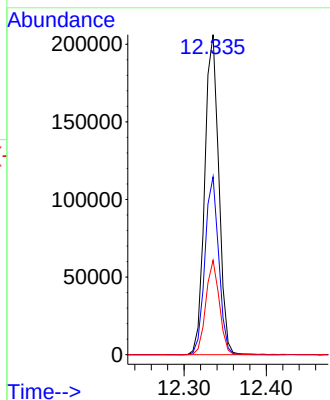
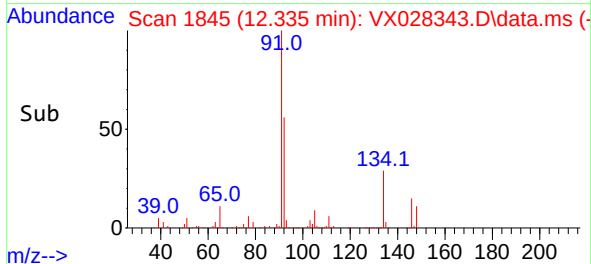
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



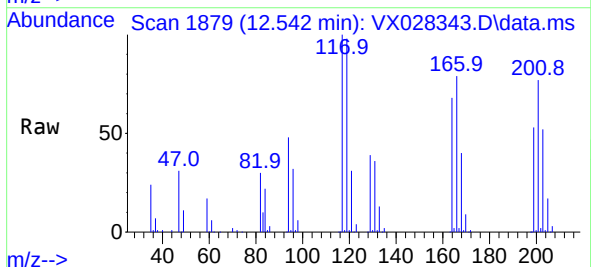
Tgt Ion: 91 Resp: 244929
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 28.3 13.3 39.8

Manual Integrations
APPROVED

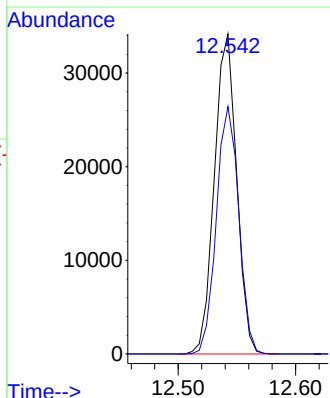
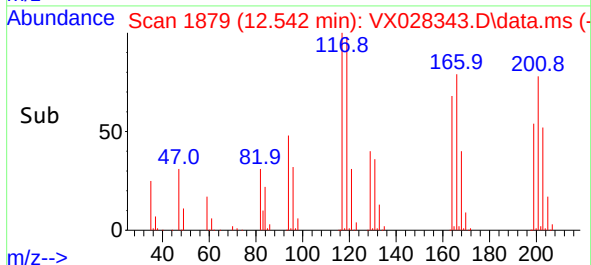
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

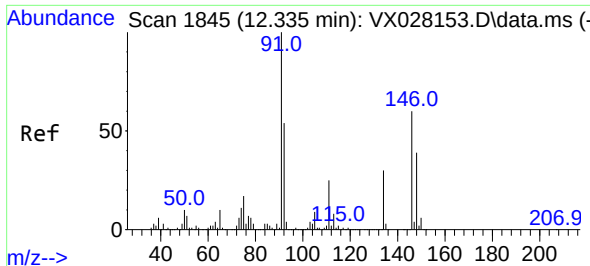


#90
Hexachloroethane
Concen: 16.804 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



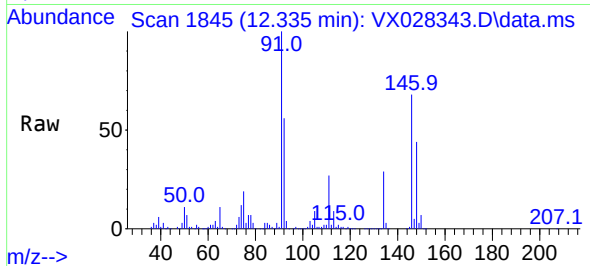
Tgt Ion:117 Resp: 45004
Ion Ratio Lower Upper
117 100
201 77.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.574 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

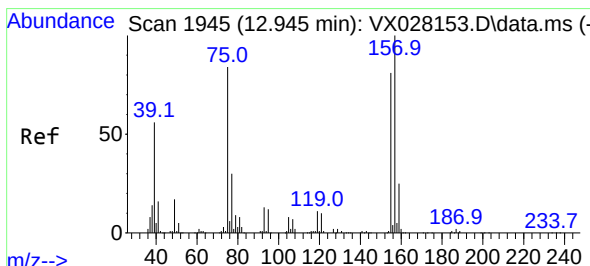
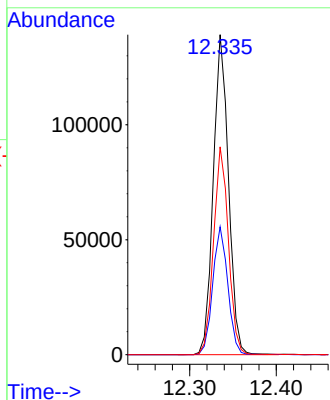
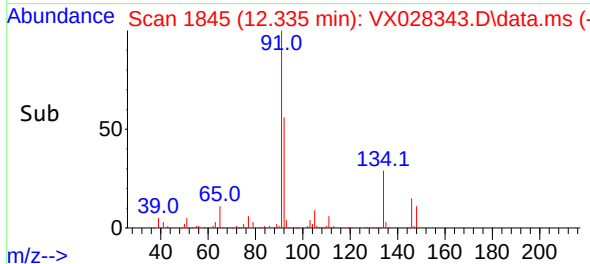
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



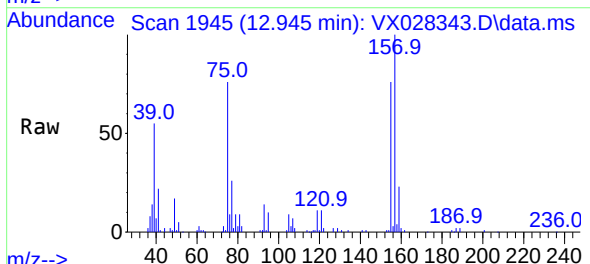
Tgt Ion:146 Resp: 169610
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

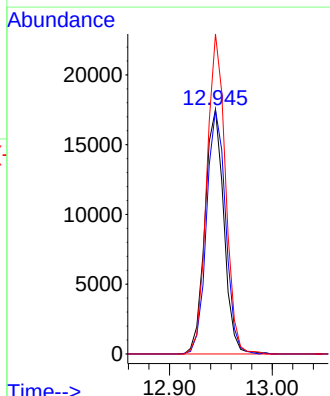
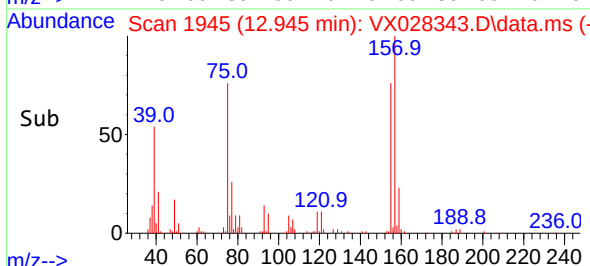
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

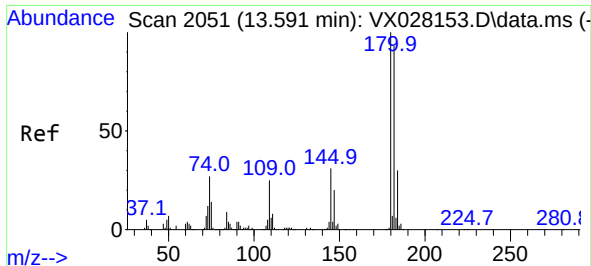


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.419 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



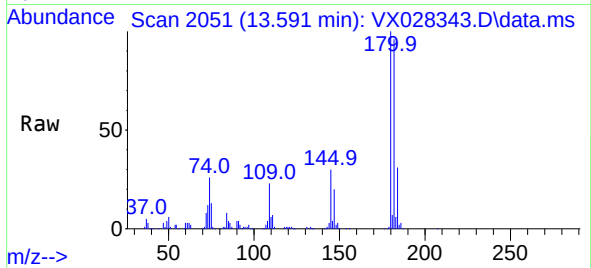
Tgt Ion: 75 Resp: 22406
Ion Ratio Lower Upper
75 100
155 100.4 47.0 141.2
157 128.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.819 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

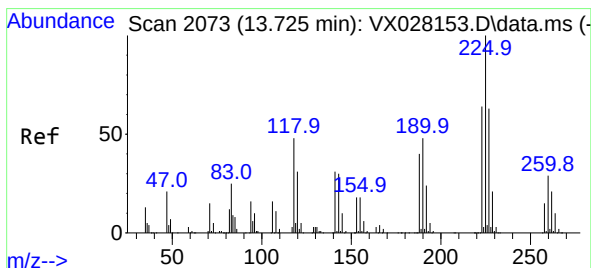
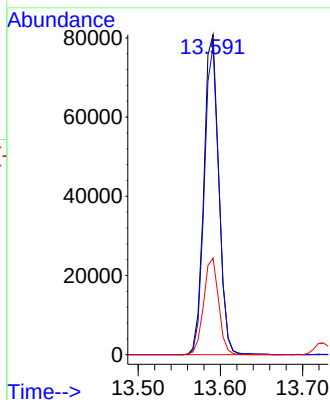
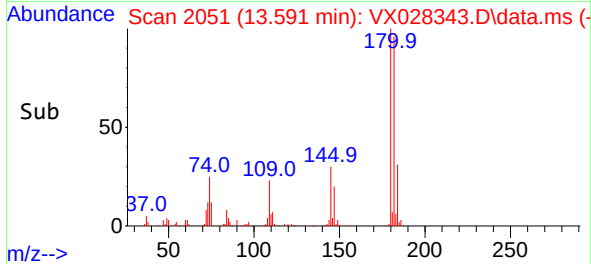
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01



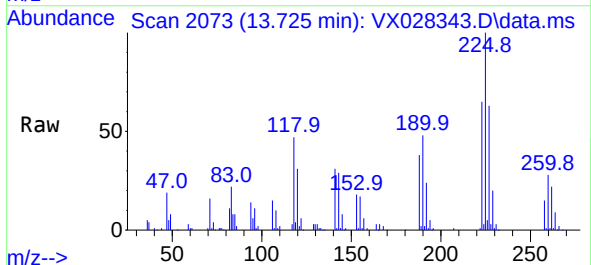
Tgt Ion:180 Resp: 102139
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.2 15.2 45.5

Manual Integrations
APPROVED

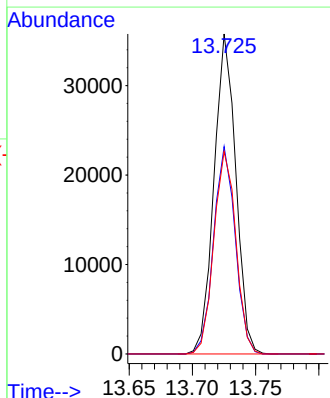
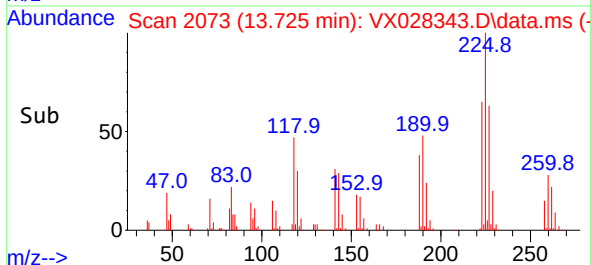
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

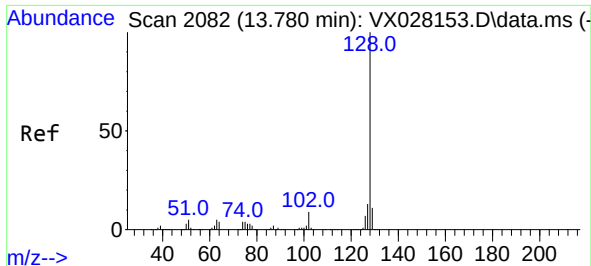


#94
Hexachlorobutadiene
Concen: 18.588 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36



Tgt Ion:225 Resp: 42746
Ion Ratio Lower Upper
225 100
223 64.2 34.2 102.5
227 64.0 33.9 101.7





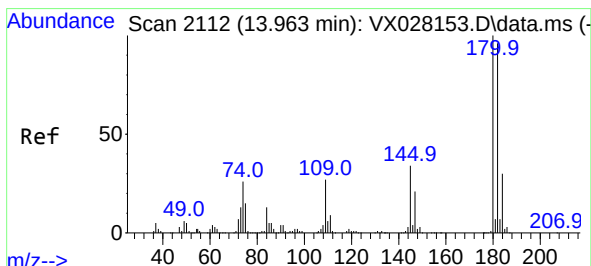
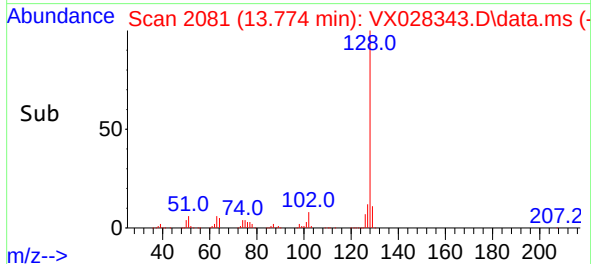
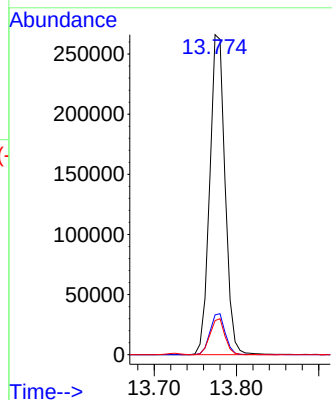
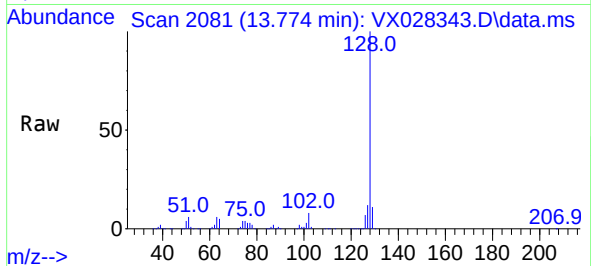
#95
Naphthalene
Concen: 20.073 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS01

Tgt Ion:128 Resp: 344614
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028343.D
Acq: 26 Apr 2022 12:36

Tgt Ion:180 Resp: 101039
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 32.9 16.2 48.5

