

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028408.D
 Acq On : 28 Apr 2022 19:06
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 29 05:42:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 05:39:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

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

Internal Standards						
1) Bromochloromethane	4.904	128	67406	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	381015	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	355079	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	128717	27.970	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.233%		
60) 4-Bromofluorobenzene	11.086	95	170702	29.815	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.400%		
63) Toluene-d8	8.653	98	442888	29.012	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.700%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	359303	92.032	ug/l	97
3) Chloromethane	1.288	50	273558	87.338	ug/l	97
4) Vinyl Chloride	1.374	62	353409	113.181	ug/l	100
5) Bromomethane	1.593	94	242095	136.230	ug/l	100
6) Chloroethane	1.673	64	266480	137.929	ug/l	100
7) Trichlorofluoromethane	1.880	101	766118	137.609	ug/l	96
8) Diethyl Ether	2.136	74	307301	165.373	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	440930	117.792	ug/l	99
10) 1,1-Dichloroethene	2.313	96	381030	106.721	ug/l	94
11) Methyl Iodide	2.447	142	578200	133.591	ug/l	100
12) Methyl Acetate	2.703	43	605589	125.478	ug/l	97
13) Acrolein	2.233	56	610457	761.146	ug/l	99
14) Acrylonitrile	3.069	53	1357376	622.215	ug/l	100
15) Acetone	2.380	58	378327	612.222	ug/l	89
16) Carbon Disulfide	2.508	76	492482	56.193	ug/l	99
17) Allyl chloride	2.660	41	586554	100.127	ug/l	92
18) Methylene Chloride	2.788	84	475755	115.790	ug/l	92
19) trans-1,2-Dichloroethene	3.087	96	416947	107.302	ug/l	90
20) Diisopropyl ether	3.764	45	1391375	118.864	ug/l	86
21) 1,1-Dichloroethane	3.611	63	830534	121.190	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	583071	126.763	ug/l	96
23) tert-Butyl Alcohol	2.989	59	668929	725.702	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	1651607	132.981	ug/l	96
25) Chloroform	5.099	83	975104	131.346	ug/l	97
26) Cyclohexane	5.471	56	527685	89.441	ug/l #	92
29) 1,1-Dichloropropene	5.696	75	599491	109.570	ug/l	98
30) 2-Butanone	4.562	43	1879854	599.116	ug/l	93
31) 2,2-Dichloropropane	4.477	77	755300	133.044	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	864633	127.580	ug/l	98
33) Carbon Tetrachloride	5.678	117	748454	122.170	ug/l	97
34) Benzene	6.038	78	1878390	116.479	ug/l	98
35) Methacrylonitrile	4.928	41	391096	119.813	ug/l	87
36) 1,2-Dichloroethane	6.092	62	695080	117.794	ug/l	96
37) Trichloroethene	7.129	130	587915	119.895	ug/l	93
38) Methylcyclohexane	7.379	83	610993	92.378	ug/l	94
39) 1,2-Dichloropropane	7.434	63	499639	124.443	ug/l	98
40) Dibromomethane	7.580	93	387336	127.921	ug/l	98
41) Bromodichloromethane	7.824	83	776022	134.549	ug/l	99
42) Vinyl Acetate	3.727	43	5857316	564.217	ug/l #	94

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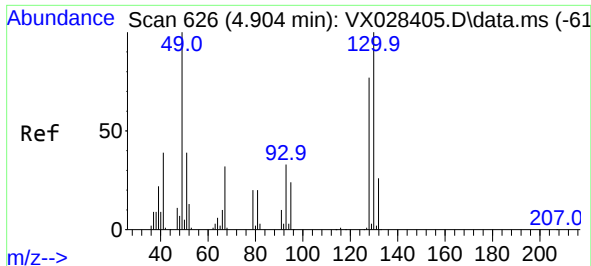
Manual Integrations
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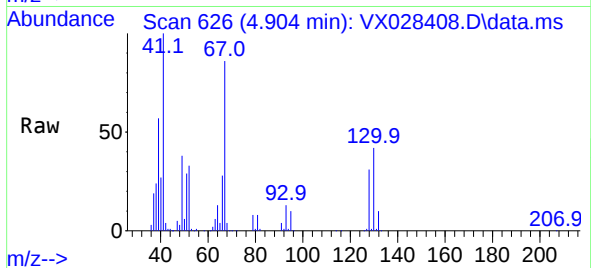
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	710937	119.058	ug/l	100
44) Isopropyl Acetate	6.342	43	1194071	129.430	ug/l	98
45) 1,4-Dioxane	7.665	88	304792	2844.048	ug/l #	89
46) Methyl methacrylate	7.696	41	543352	120.508	ug/l	85
47) n-amyl Acetate	10.848	43	1086916	141.790	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	859137	143.363	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	887245	135.412	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	610355	139.765	ug/l	99
51) Ethyl methacrylate	9.122	69	925627	138.363	ug/l	91
52) 1,3-Dichloropropane	9.311	76	939690	130.193	ug/l	99
53) Dibromochloromethane	9.525	129	702531	149.943	ug/l	100
54) 1,2-Dibromoethane	9.610	107	640623	135.753	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	2380480	726.993	ug/l	97
56) Bromoform	10.805	173	574413	166.220	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	3701524m	600.452	ug/l	
59) 2-Hexanone	9.439	43	2900000	612.103	ug/l	91
61) Tetrachloroethene	9.275	164	553871	113.385	ug/l	95
62) Toluene	8.720	91	2205584	119.211	ug/l	99
64) Chlorobenzene	10.080	112	1580976	131.082	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	648751	140.965	ug/l	98
66) Ethyl Benzene	10.195	91	2605341	123.960	ug/l	98
67) m/p-Xylenes	10.305	106	2116268	256.405	ug/l	92
68) o-Xylene	10.647	106	1093671	134.714	ug/l	94
69) Styrene	10.659	104	1877434	139.094	ug/l	97
70) Isopropylbenzene	10.964	105	2793541	130.979	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.214	83	951952	148.003	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	845710m	137.826	ug/l	
73) Bromobenzene	11.201	156	778227	145.371	ug/l	92
74) n-propylbenzene	11.305	91	3154666	130.148	ug/l	96
75) 2-Chlorotoluene	11.366	91	1946317	132.190	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	2390457	133.663	ug/l	96
77) t-1,4-Dichloro-2-butene	11.025	75	323056	178.180	ug/l	77
78) 4-Chlorotoluene	11.457	91	2258486	135.021	ug/l	94
79) tert-butylbenzene	11.720	119	2455745	140.714	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	2379811	133.234	ug/l	95
81) sec-Butylbenzene	11.890	105	2859059	129.412	ug/l	96
82) p-Isopropyltoluene	12.012	119	2520383	133.946	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	1466418	145.299	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	1476935	145.980	ug/l	99
85) n-Butylbenzene	12.335	91	2095043	135.907	ug/l	99
86) Hexachloroethane	12.543	117	456440	155.620	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	1443102	147.516	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	227560	152.302	ug/l	89
89) 1,2,4-Trichlorobenzene	13.591	180	942471	147.522	ug/l	99
90) Hexachlorobutadiene	13.725	225	388723	145.054	ug/l	98
91) Naphthalene	13.780	128	3138530	145.979	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	934102	145.914	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

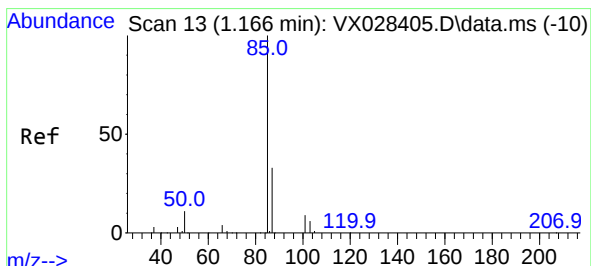
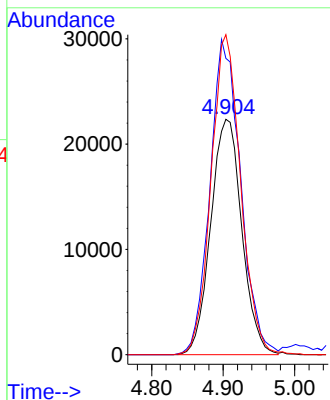
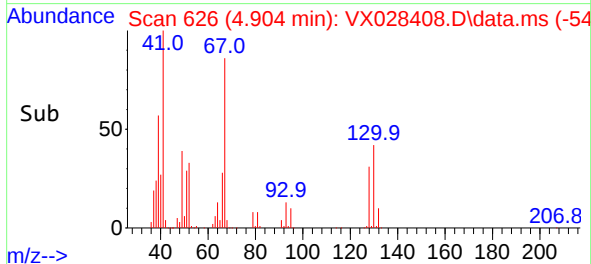
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



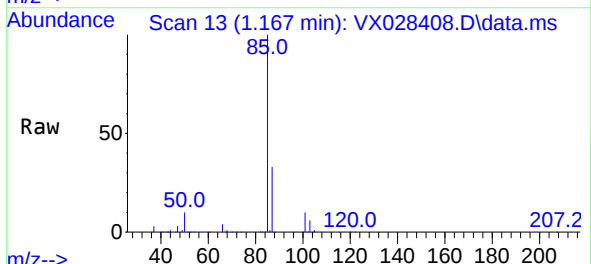
Tgt Ion: 128 Resp: 67400
Ion Ratio Lower Upper
128 100
49 132.2 0.0 358.3
130 129.6 0.0 319.3

Manual Integrations
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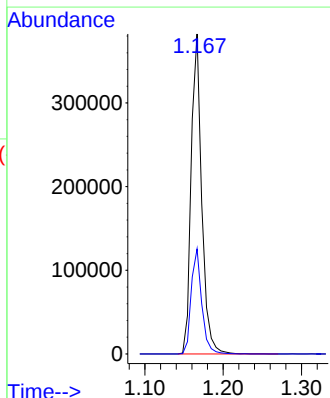
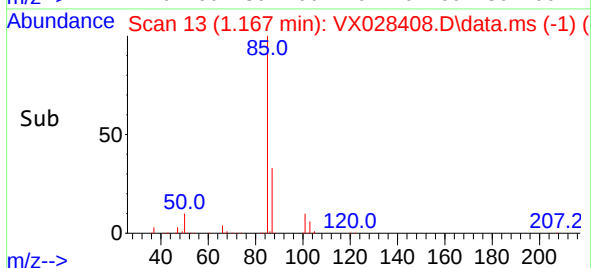
Reviewed By : John Carlone 04/29/2022
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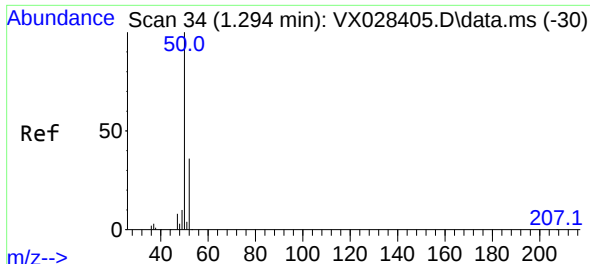


#2
Dichlorodifluoromethane
Concen: 92.032 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



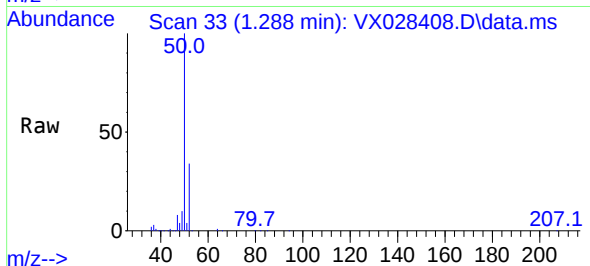
Tgt Ion: 85 Resp: 359303
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8





#3
Chloromethane
Concen: 87.338 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

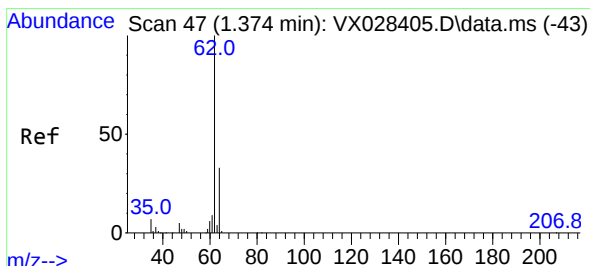
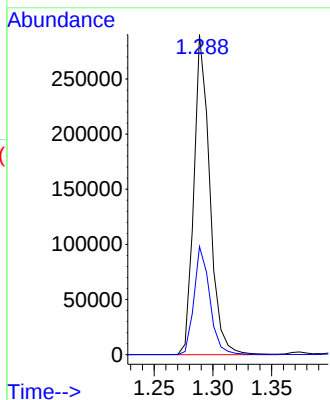
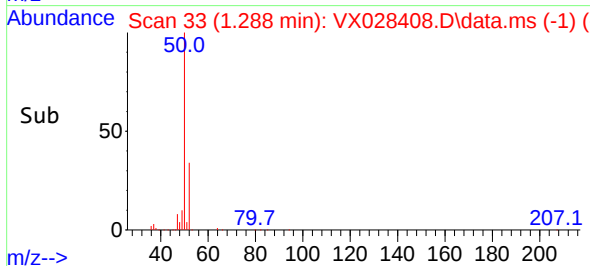
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 273558
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

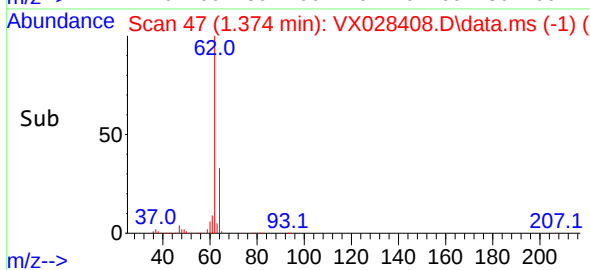
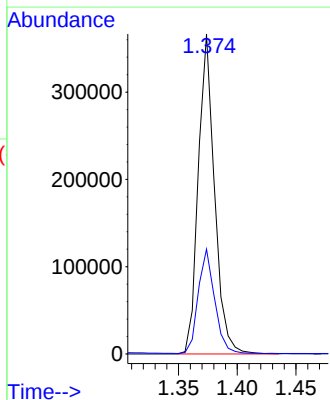
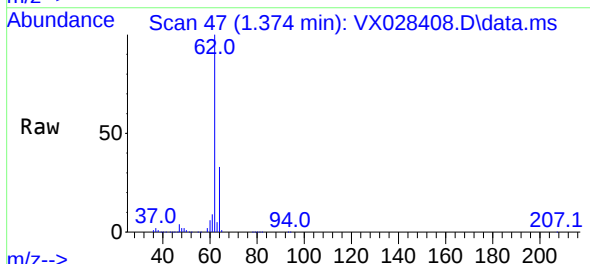
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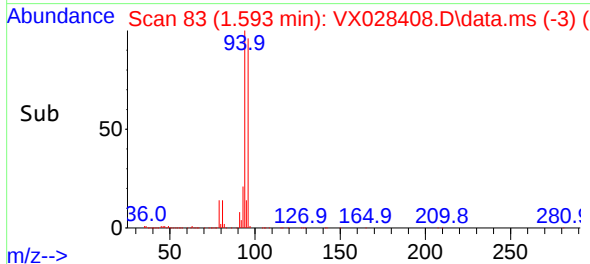
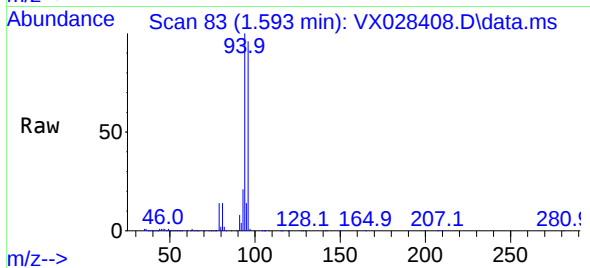
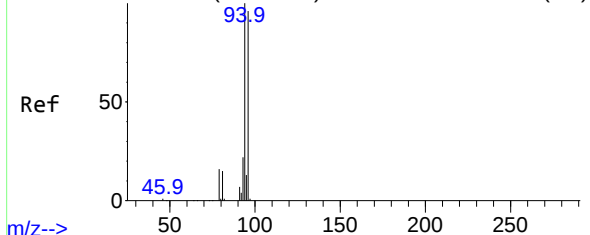


#4
Vinyl Chloride
Concen: 113.181 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Tgt Ion: 62 Resp: 353409
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2



Abundance Scan 85 (1.605 min): VX028405.D\data.ms (-80)



#5

Bromomethane

Concen: 136.230 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX028408.D

Acq: 28 Apr 2022 19:06

Tgt Ion: 94 Resp: 242095

Ion Ratio Lower Upper

94 100

96 95.8 77.0 115.6

Instrument :

MSVOA_X

ClientSampleId :

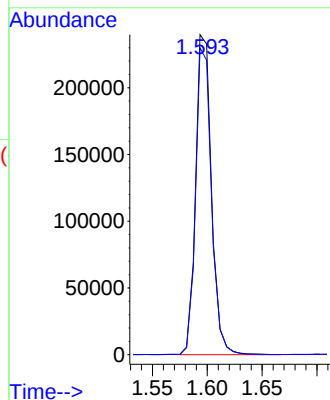
VSTDICC150

Manual Integrations

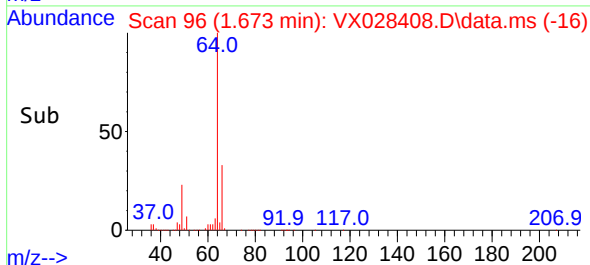
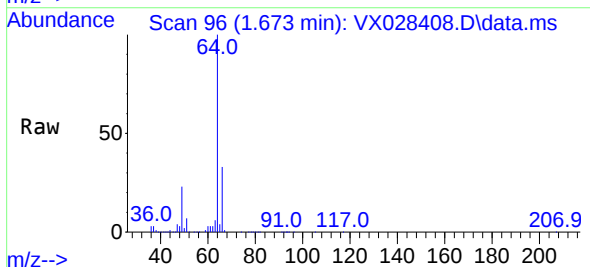
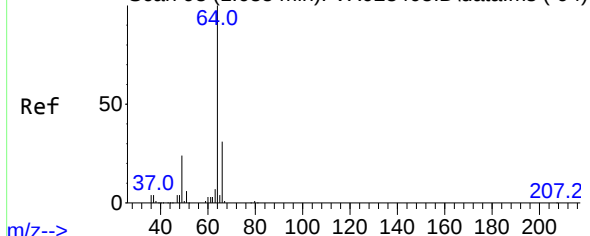
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Supervised By :Mahesh Dadoda 04/29/2022



Abundance Scan 98 (1.685 min): VX028405.D\data.ms (-94)



#6

Chloroethane

Concen: 137.929 ug/l

RT: 1.673 min Scan# 96

Delta R.T. -0.012 min

Lab File: VX028408.D

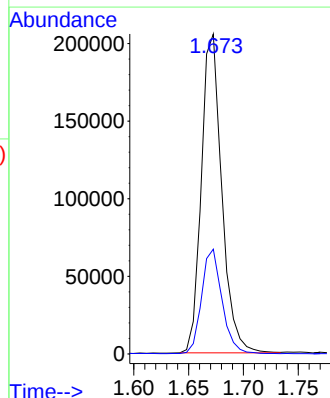
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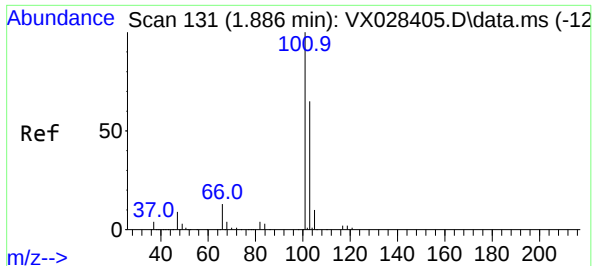
Tgt Ion: 64 Resp: 266480

Ion Ratio Lower Upper

64 100

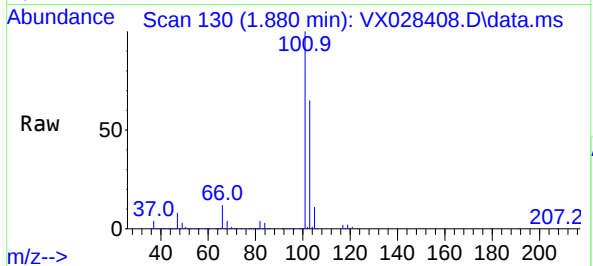
66 32.8 26.4 39.6





#7
Trichlorofluoromethane
Concen: 137.609 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

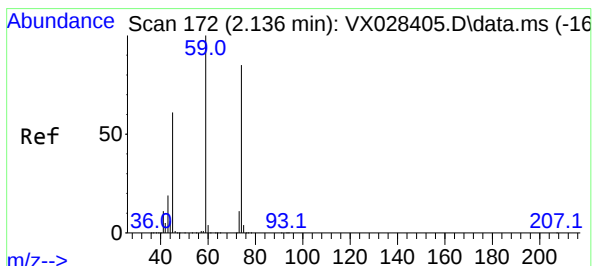
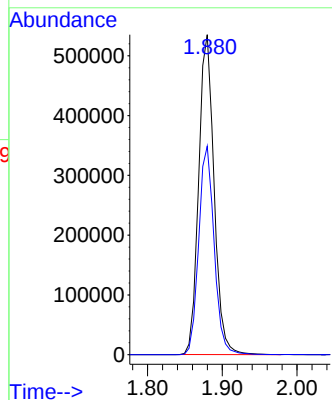
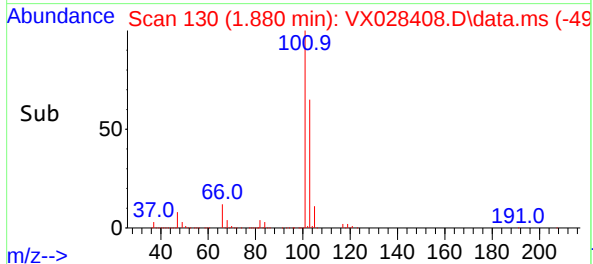
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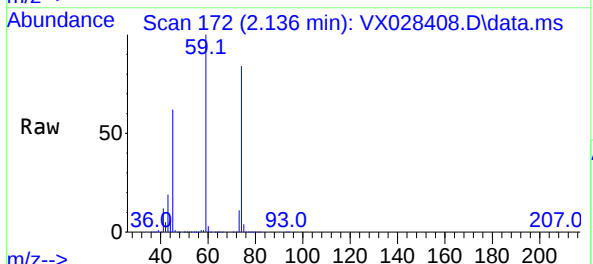
Tgt Ion:101 Resp: 766118
Ion Ratio Lower Upper
101 100
103 65.2 49.6 74.4

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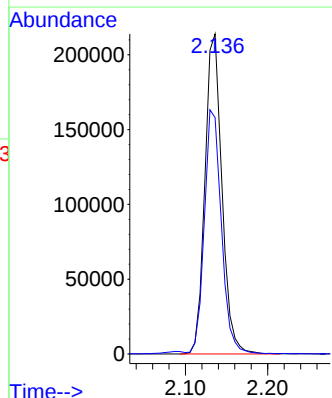
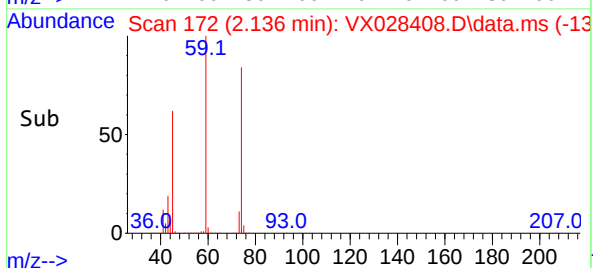
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

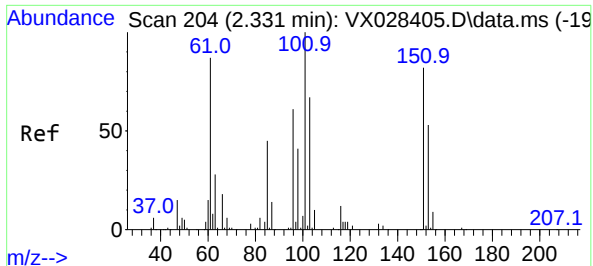


#8
Diethyl Ether
Concen: 165.373 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 74 Resp: 307301
Ion Ratio Lower Upper
74 100
45 76.8 18.7 168.7





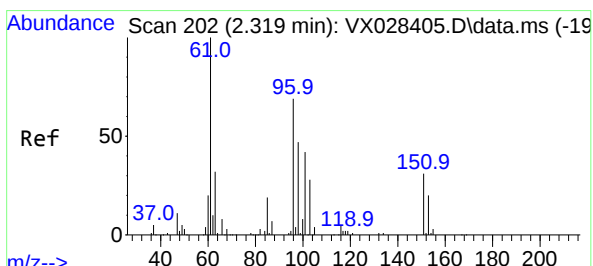
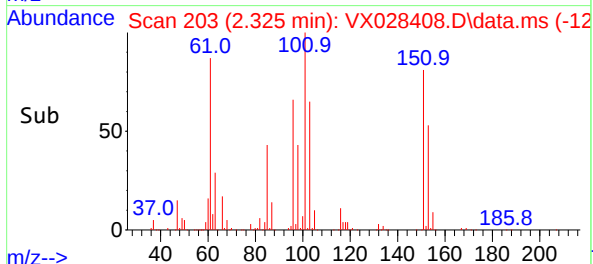
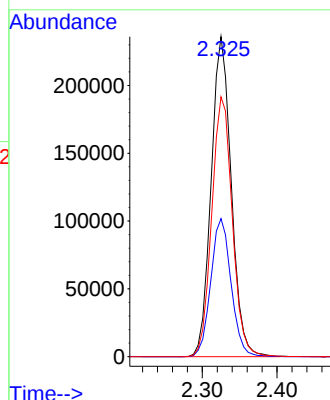
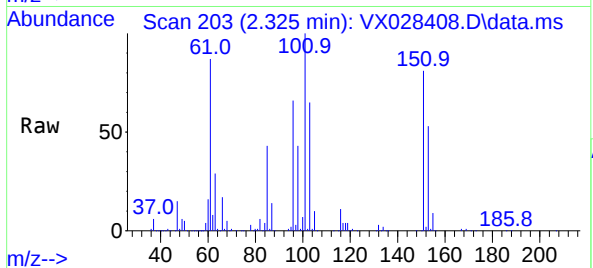
#9
1,1,2-Trichlorotrifluoroethane
Concen: 117.792 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 440930
Ion Ratio Lower Upper
101 100
85 43.6 0.0 84.6
151 83.0 0.0 165.4

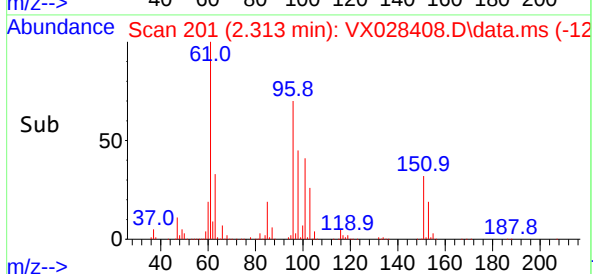
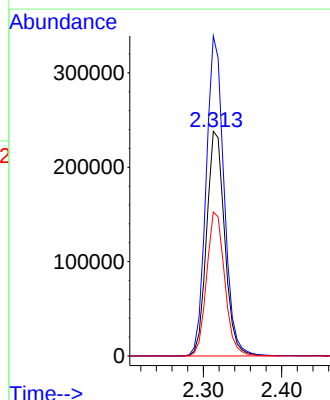
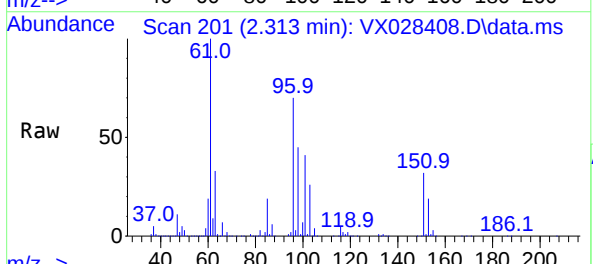
Manual Integrations
APPROVED

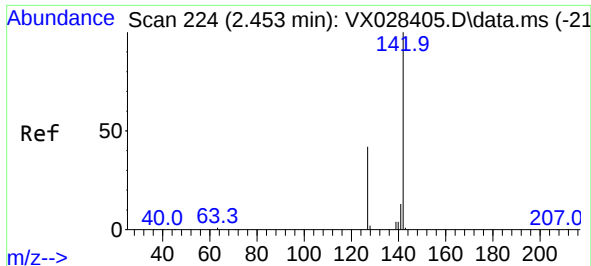
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#10
1,1-Dichloroethene
Concen: 106.721 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

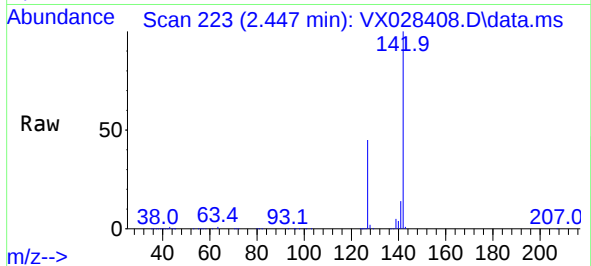
Tgt Ion: 96 Resp: 381030
Ion Ratio Lower Upper
96 100
61 142.5 122.6 183.8
98 64.1 50.1 75.1





#11
Methyl Iodide
Concen: 133.591 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

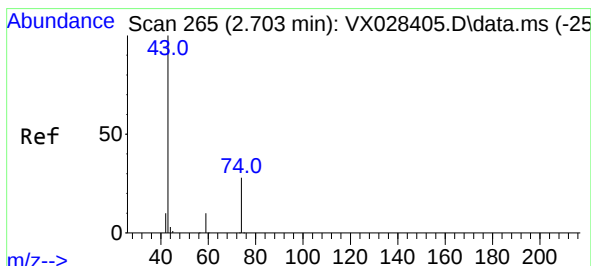
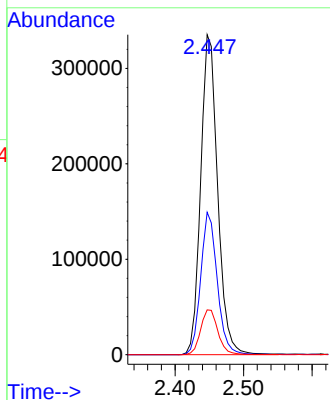
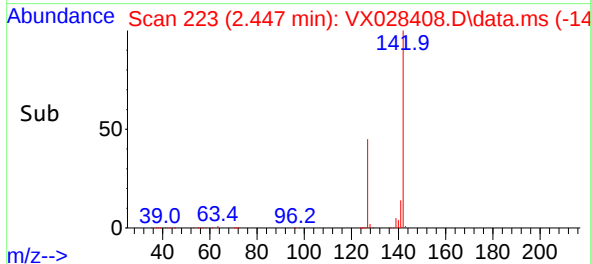
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 578200
Ion Ratio Lower Upper
142 100
127 44.5 22.3 66.9
141 14.0 7.0 20.9

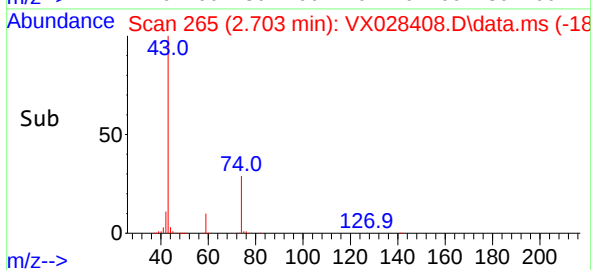
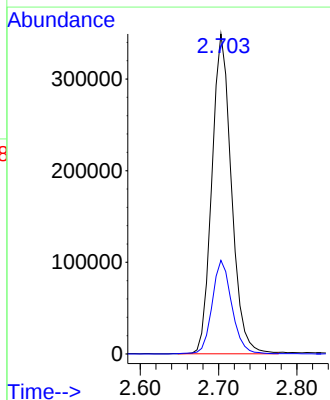
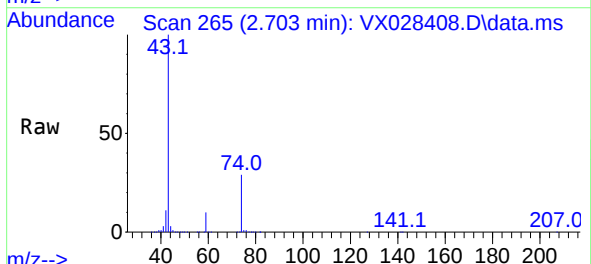
Manual Integrations
APPROVED

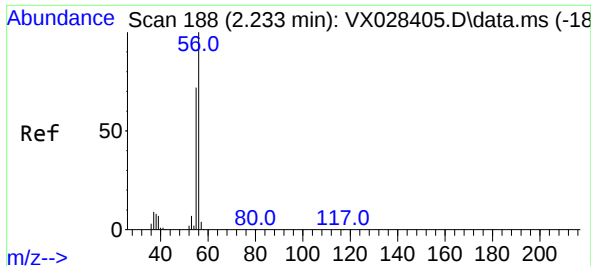
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#12
Methyl Acetate
Concen: 125.478 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

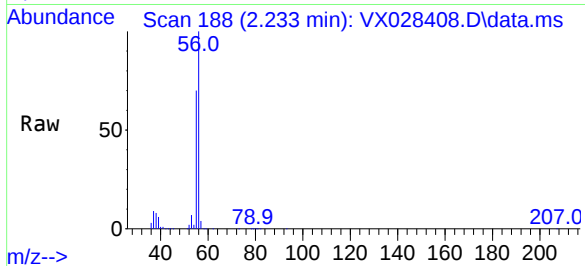
Tgt Ion: 43 Resp: 605589
Ion Ratio Lower Upper
43 100
74 29.2 22.1 33.1





#13
Acrolein
Concen: 761.146 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

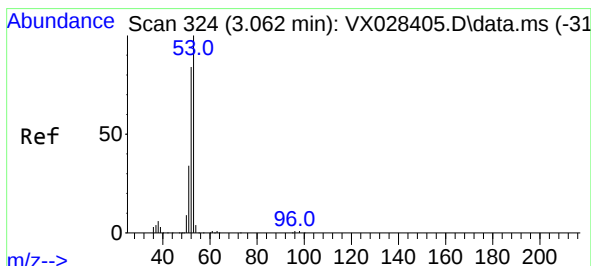
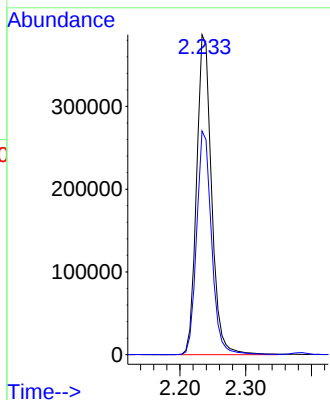
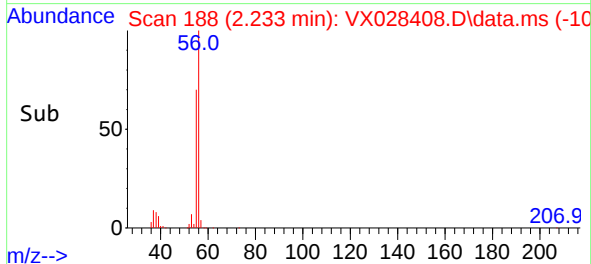
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



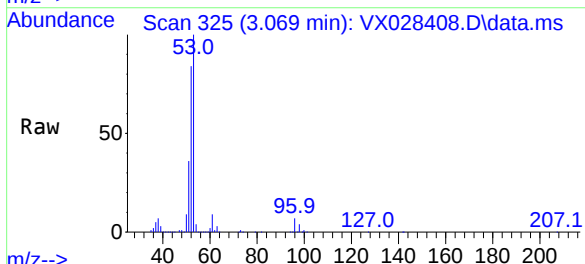
Tgt Ion: 56 Resp: 61045
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Manual Integrations
APPROVED

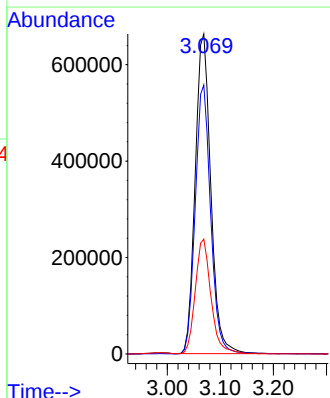
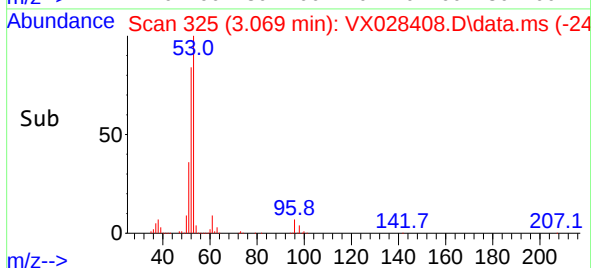
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

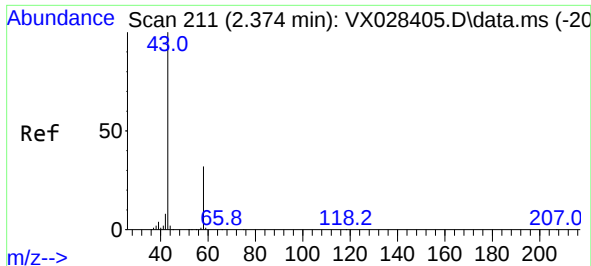


#14
Acrylonitrile
Concen: 622.215 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



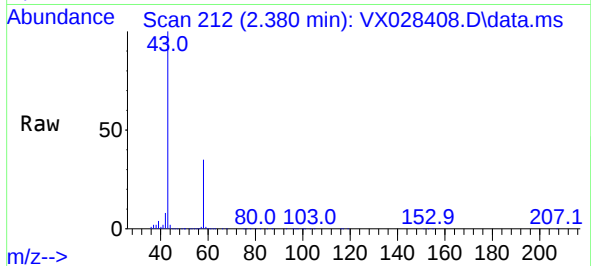
Tgt Ion: 53 Resp: 1357376
Ion Ratio Lower Upper
53 100
52 83.2 41.5 124.5
51 36.2 18.1 54.4





#15
Acetone
Concen: 612.222 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

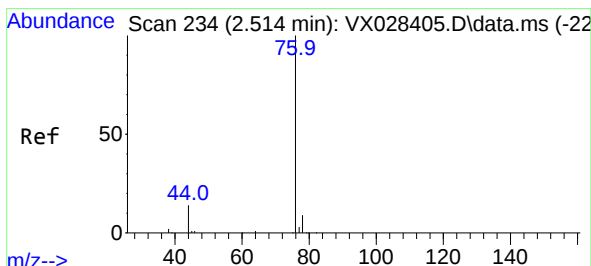
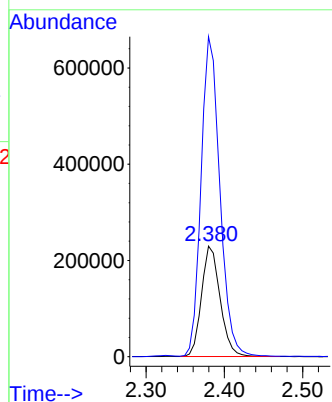
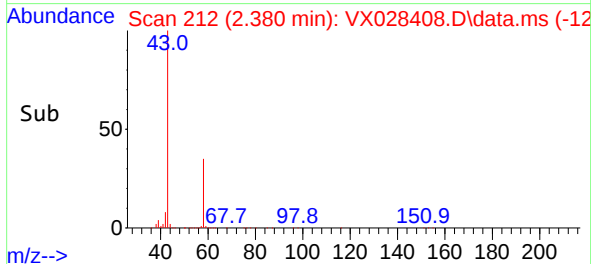
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 58 Resp: 37832
Ion Ratio Lower Upper
58 100
43 289.6 250.2 375.2

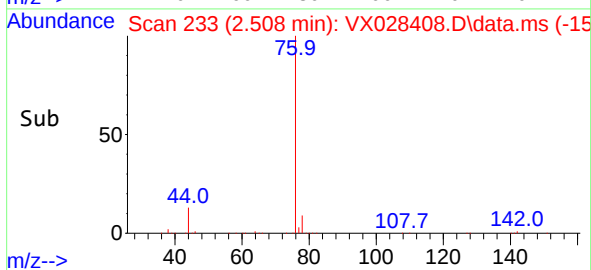
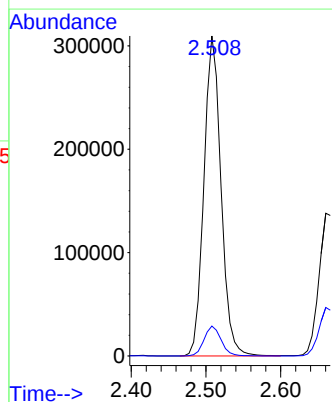
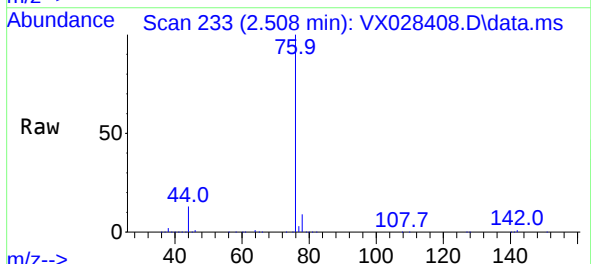
Manual Integrations
APPROVED

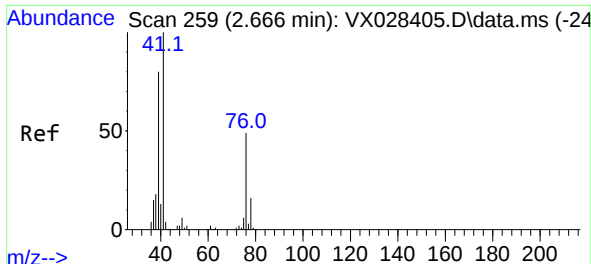
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#16
Carbon Disulfide
Concen: 56.193 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

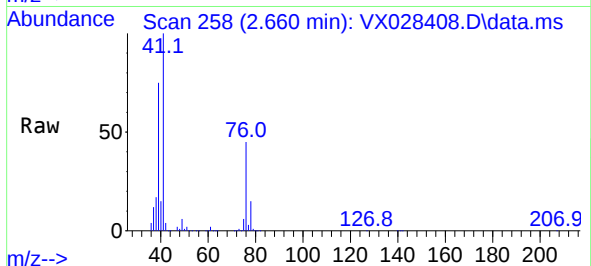
Tgt Ion: 76 Resp: 492482
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





#17
Allyl chloride
Concen: 100.127 ug/l
RT: 2.660 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

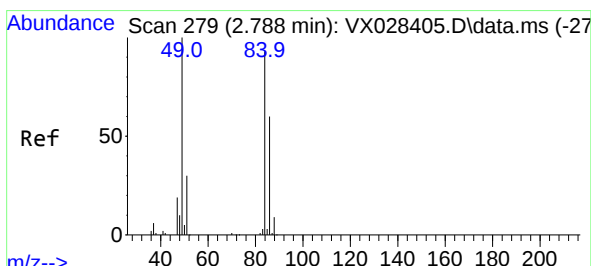
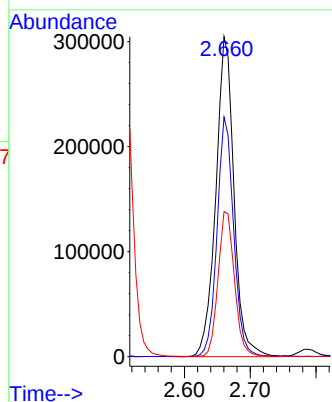
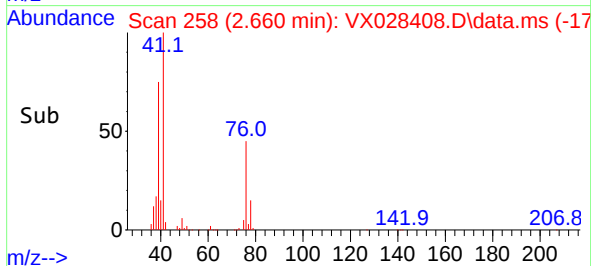
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



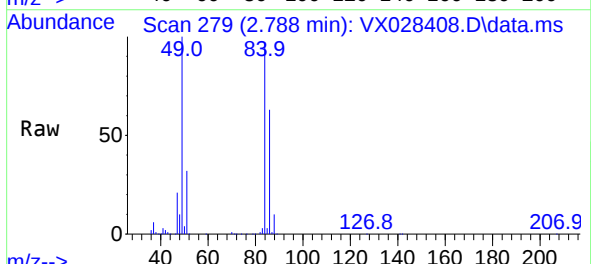
Tgt Ion: 41 Resp: 586554
Ion Ratio Lower Upper
41 100
39 74.8 35.4 106.1
76 45.3 18.4 55.4

Manual Integrations
APPROVED

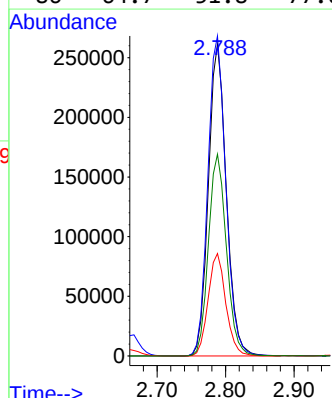
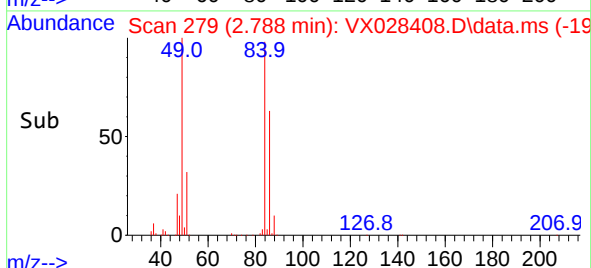
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

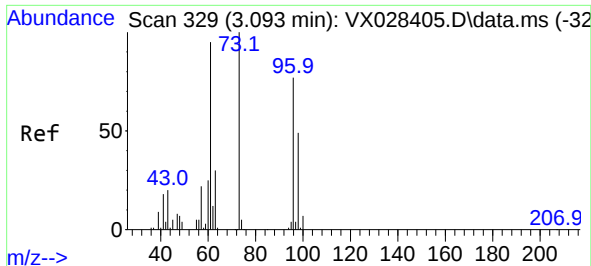


#18
Methylene Chloride
Concen: 115.790 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



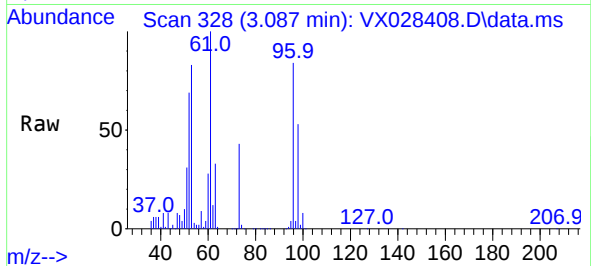
Tgt Ion: 84 Resp: 475755
Ion Ratio Lower Upper
84 100
49 102.6 94.2 141.2
51 32.8 29.2 43.8
86 64.7 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 107.302 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

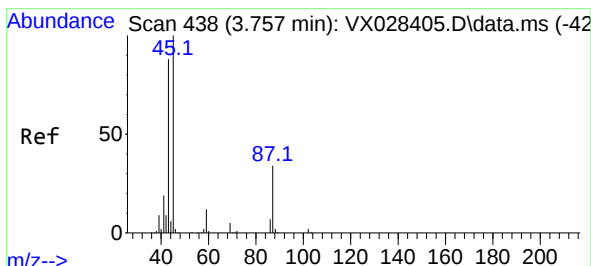
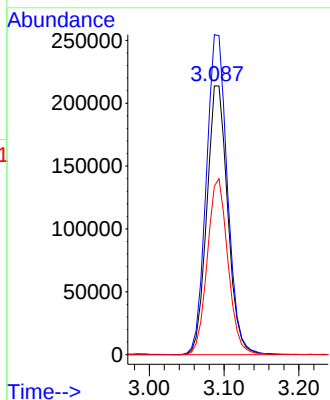
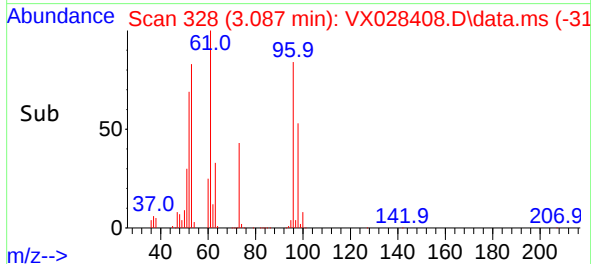
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



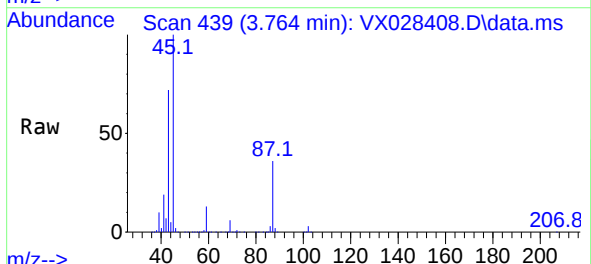
Tgt Ion: 96 Resp: 41694
Ion Ratio Lower Upper
96 100
61 119.1 108.7 163.1
98 62.8 49.2 73.8

Manual Integrations
APPROVED

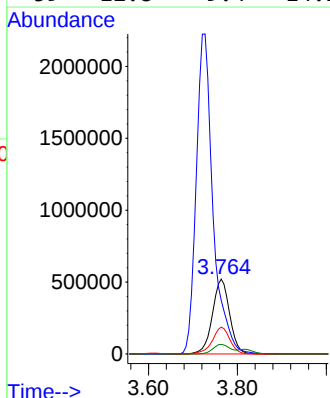
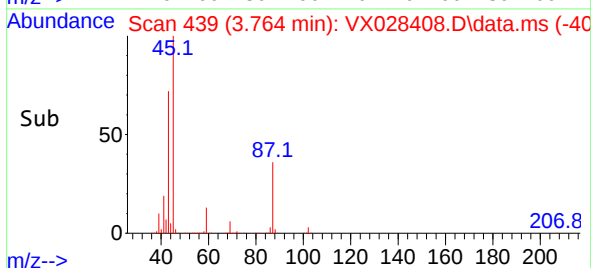
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

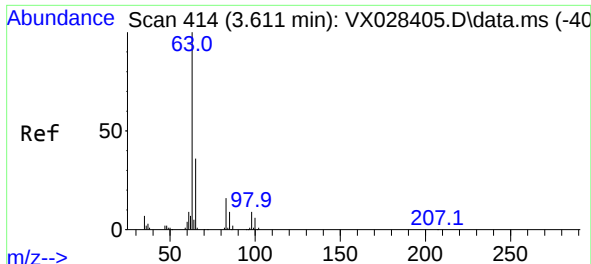


#20
Diisopropyl ether
Concen: 118.864 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



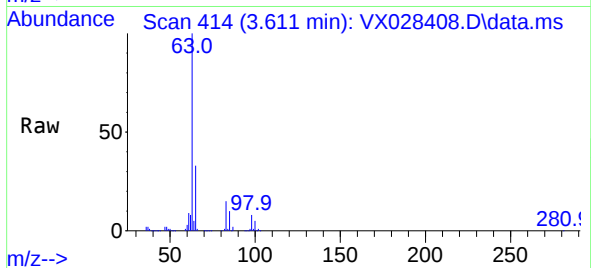
Tgt Ion: 45 Resp: 1391375
Ion Ratio Lower Upper
45 100
43 71.6 70.3 105.5
87 35.9 24.5 36.7
59 12.8 9.4 14.2





#21
1,1-Dichloroethane
Concen: 121.190 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

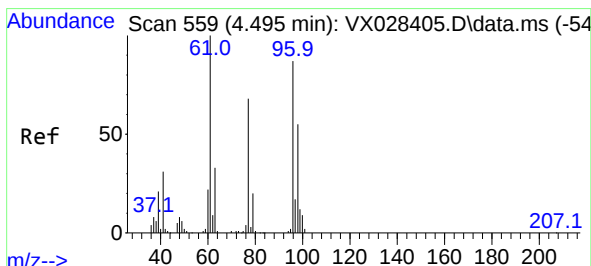
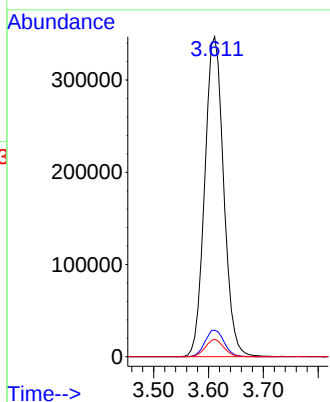
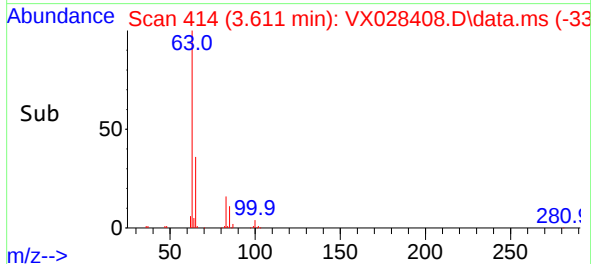
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



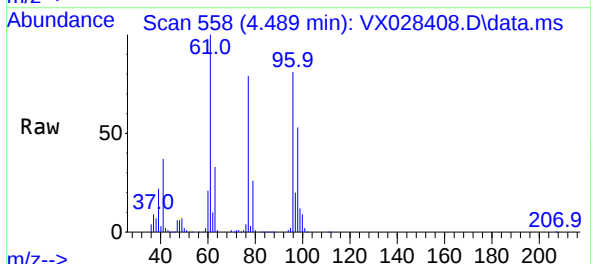
Tgt Ion: 63 Resp: 830534
Ion Ratio Lower Upper
63 100
98 8.3 3.8 11.2
100 5.5 2.5 7.5

Manual Integrations
APPROVED

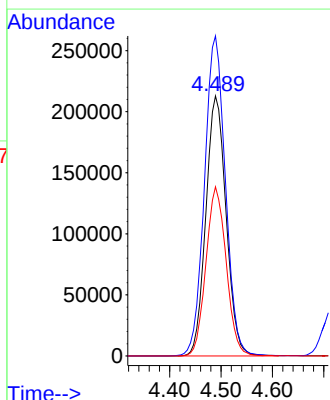
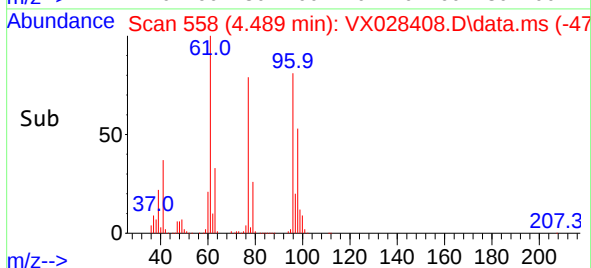
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

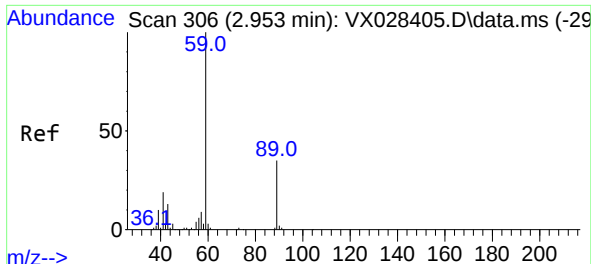


#22
cis-1,2-Dichloroethene
Concen: 126.763 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



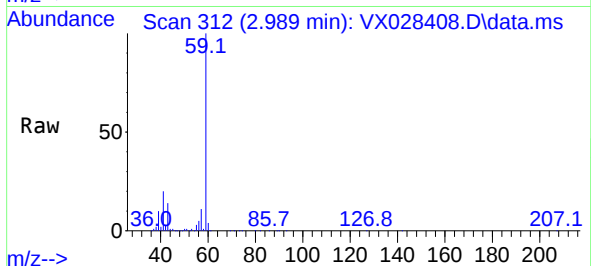
Tgt Ion: 96 Resp: 583071
Ion Ratio Lower Upper
96 100
61 127.2 107.4 161.2
98 64.9 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 725.702 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.037 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

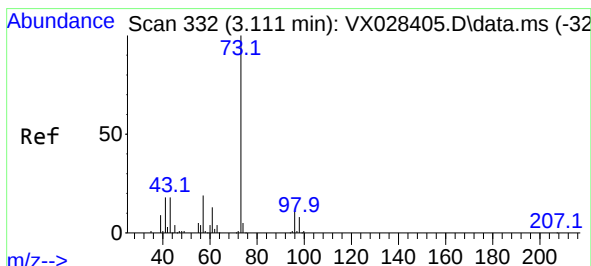
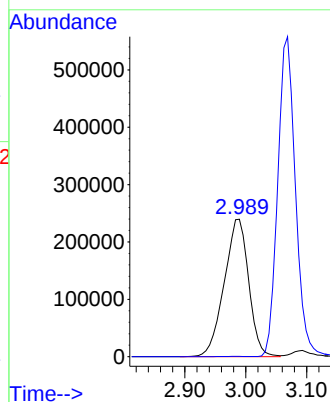
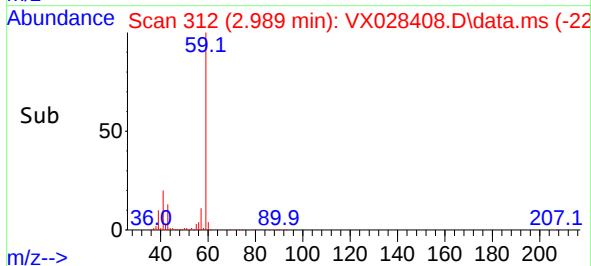
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



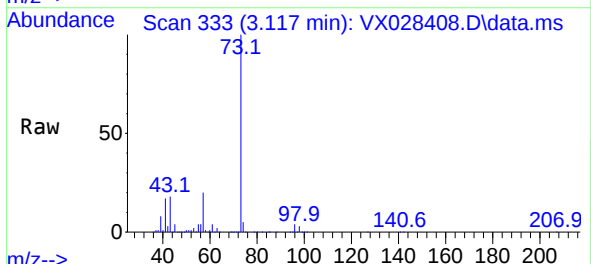
Tgt Ion: 59 Resp: 668929
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

Manual Integrations
APPROVED

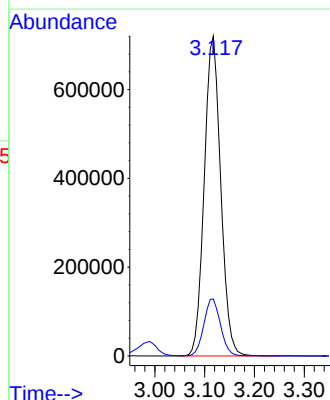
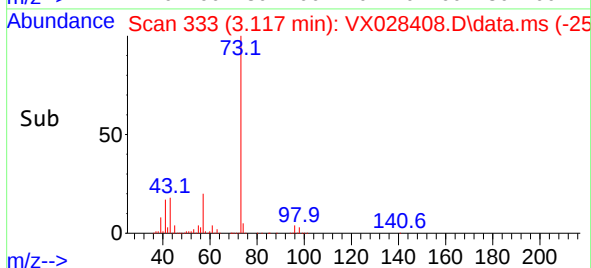
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

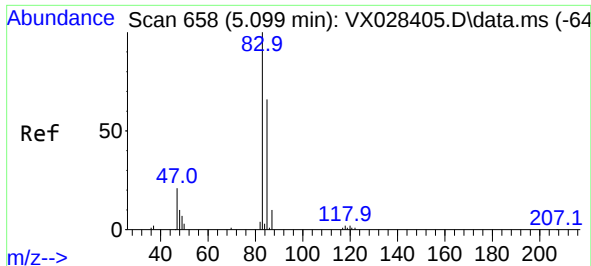


#24
Methyl tert-Butyl Ether
Concen: 132.981 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 73 Resp: 1651607
Ion Ratio Lower Upper
73 100
43 18.0 16.0 24.0





#25

Chloroform

Concen: 131.346 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX028408.D

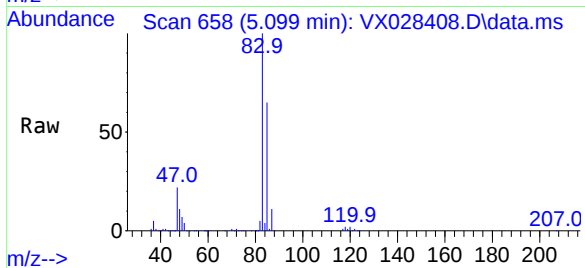
Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



Tgt Ion: 83 Resp: 975104

Ion Ratio Lower Upper

83 100

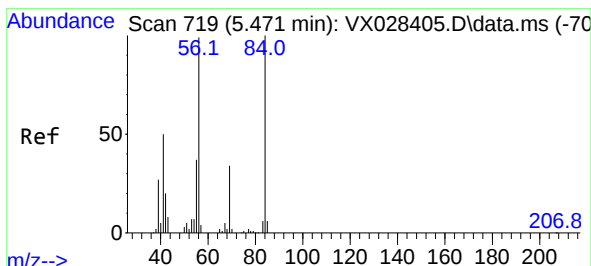
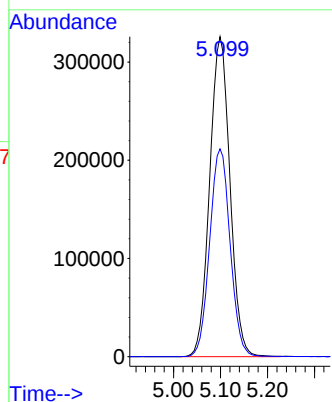
85 64.9 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#26

Cyclohexane

Concen: 89.441 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX028408.D

Acq: 28 Apr 2022 19:06

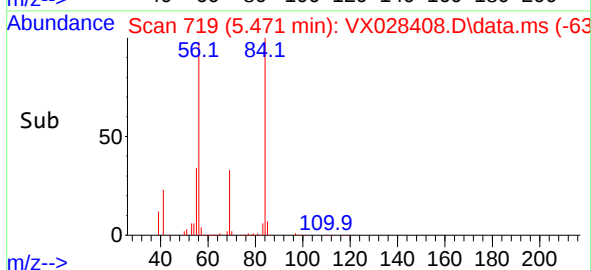
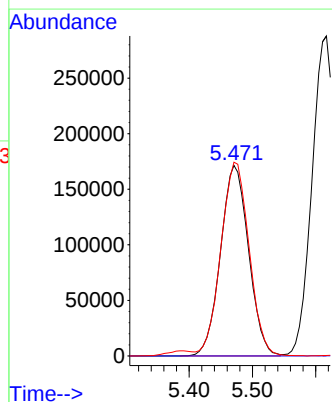
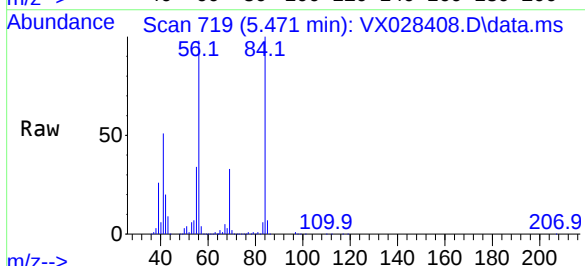
Tgt Ion: 56 Resp: 527685

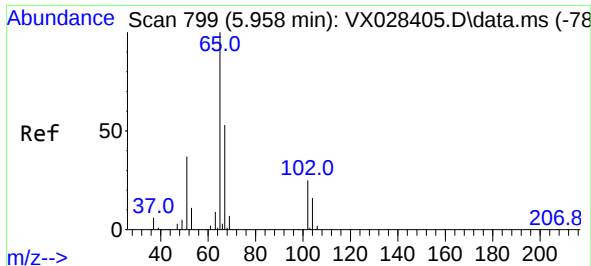
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0#

84 102.5 76.2 114.2





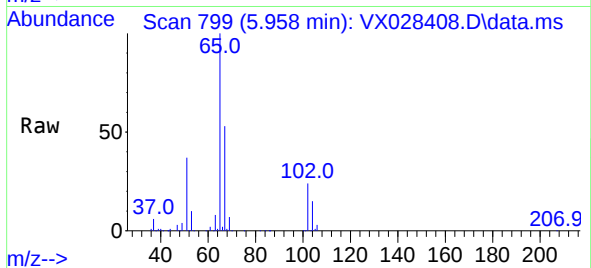
#27
1,2-Dichloroethane-d4
Concen: 27.970 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



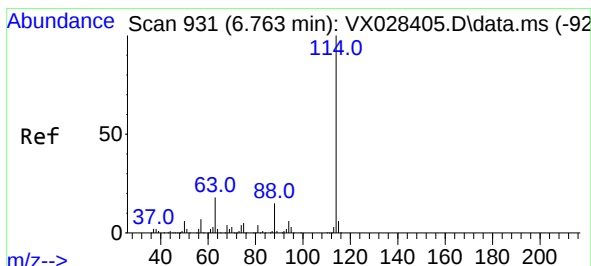
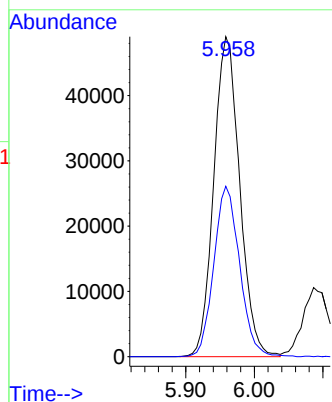
Tgt Ion: 65 Resp: 12871
Ion Ratio Lower Upper
65 100
67 53.0 42.3 63.5

Manual Integrations

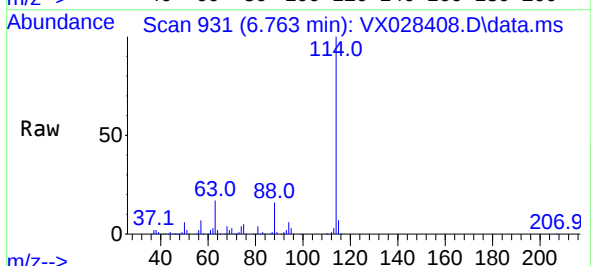
APPROVED

Reviewed By :John Carlone 04/29/2022

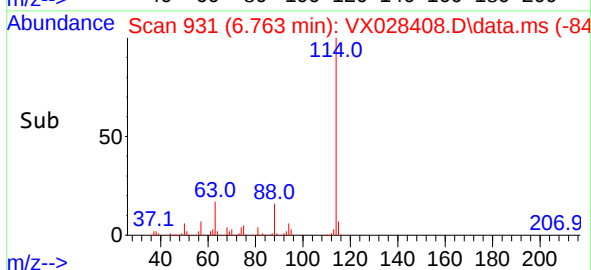
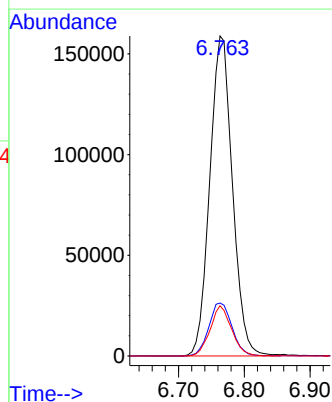
Supervised By :Mahesh Dadoda 04/29/2022

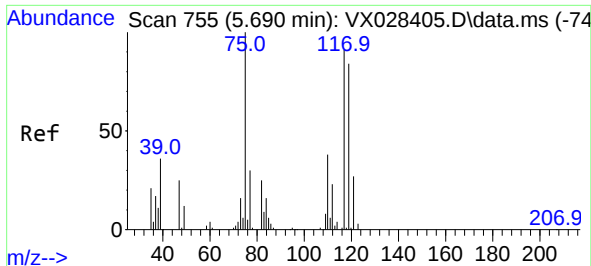


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion:114 Resp: 381015
Ion Ratio Lower Upper
114 100
63 16.9 15.3 22.9
88 14.8 12.2 18.4





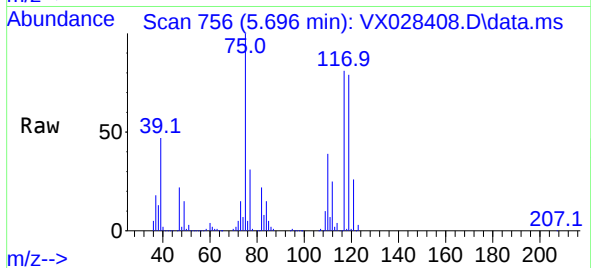
#29
1,1-Dichloropropene
Concen: 109.570 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



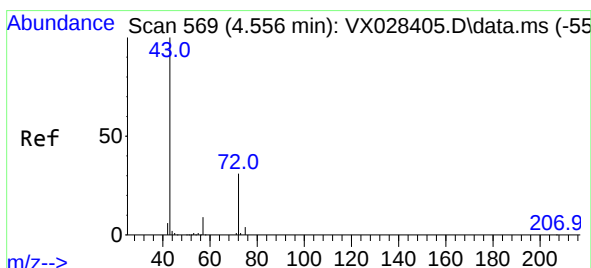
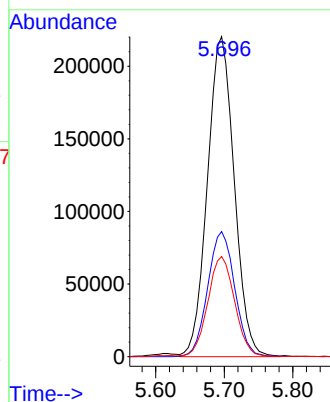
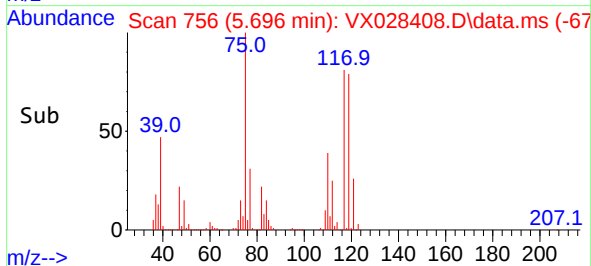
Tgt Ion: 75 Resp: 59949
Ion Ratio Lower Upper
75 100
110 39.3 0.0 73.6
77 31.3 0.0 62.2

Manual Integrations

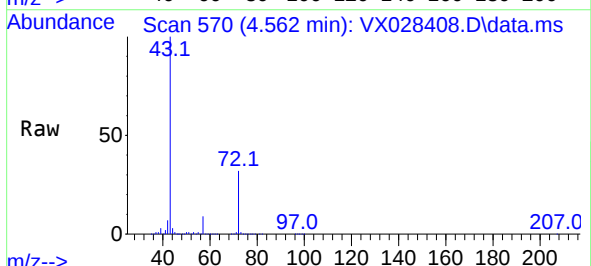
APPROVED

Reviewed By :John Carlone 04/29/2022

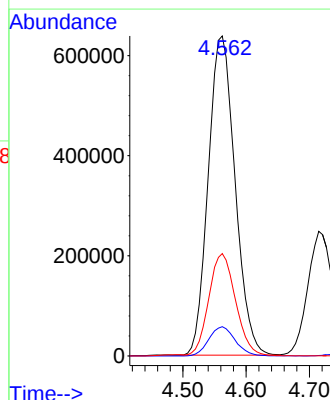
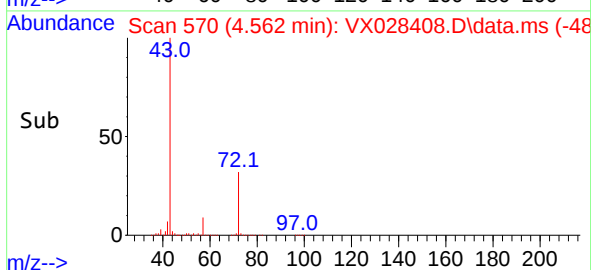
Supervised By :Mahesh Dadoda 04/29/2022

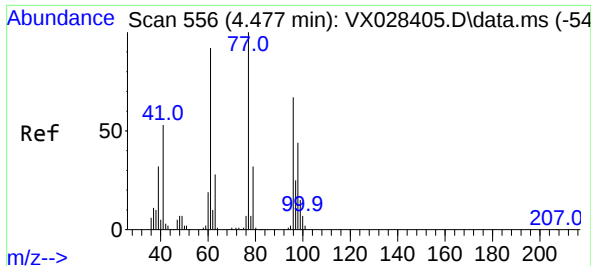


#30
2-Butanone
Concen: 599.116 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



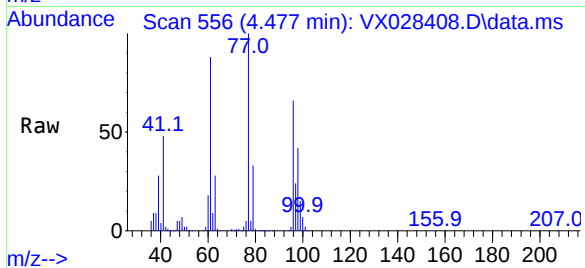
Tgt Ion: 43 Resp: 1879854
Ion Ratio Lower Upper
43 100
57 9.0 6.6 10.0
72 31.9 22.1 33.1





#31
2,2-Dichloropropane
Concen: 133.044 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

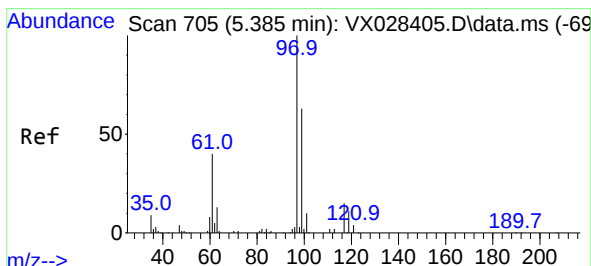
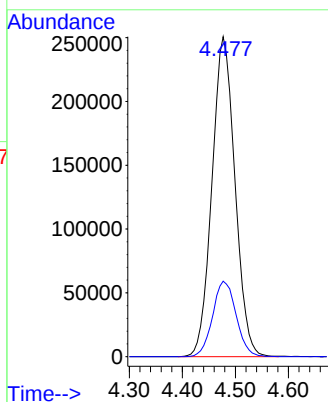
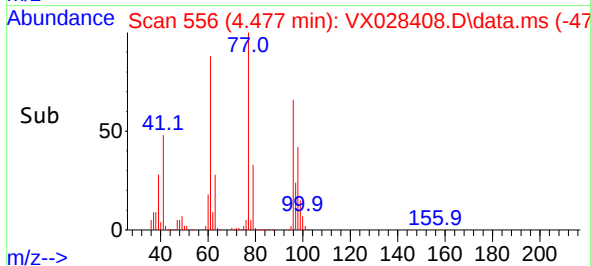
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



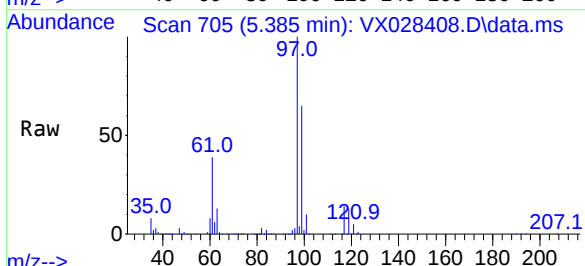
Tgt Ion: 77 Resp: 755300
Ion Ratio Lower Upper
77 100
97 24.1 18.4 27.6

Manual Integrations
APPROVED

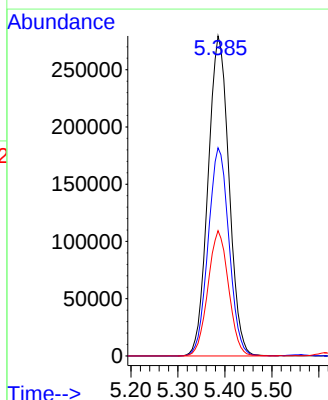
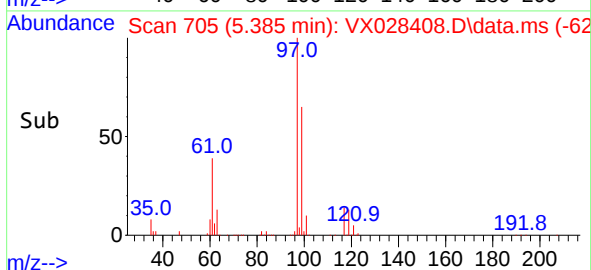
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

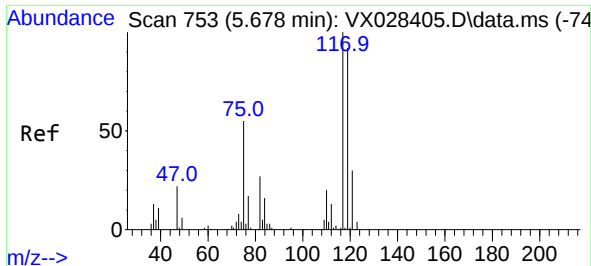


#32
1,1,1-Trichloroethane
Concen: 127.580 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



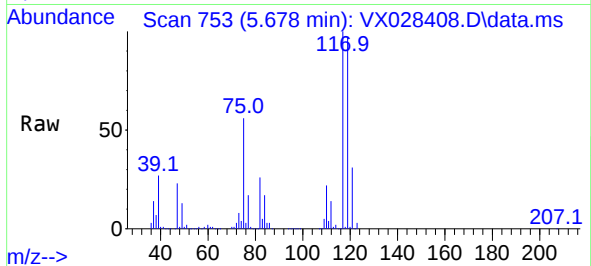
Tgt Ion: 97 Resp: 864633
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 38.6 33.4 50.0





#33
Carbon Tetrachloride
Concen: 122.170 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

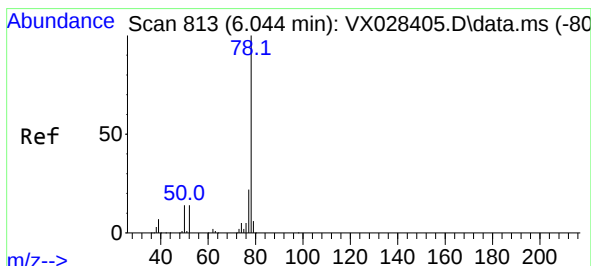
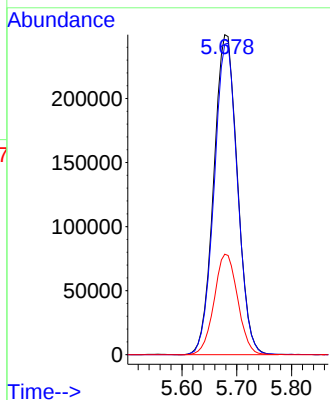
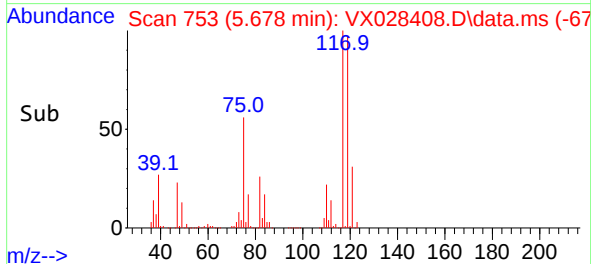
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 117 Resp: 748454
Ion Ratio Lower Upper
117 100
119 97.0 75.3 112.9
121 31.4 24.1 36.1

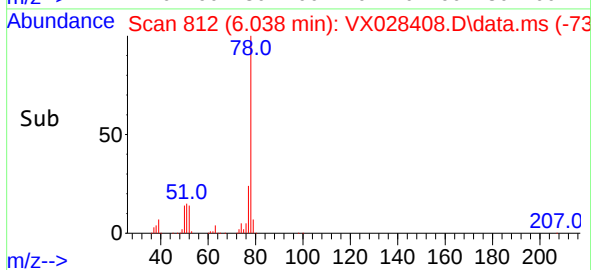
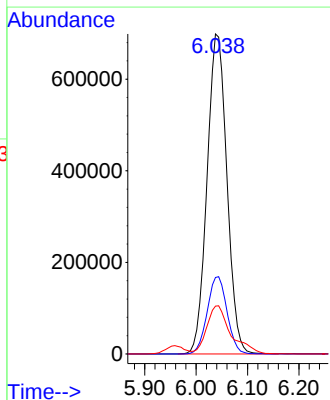
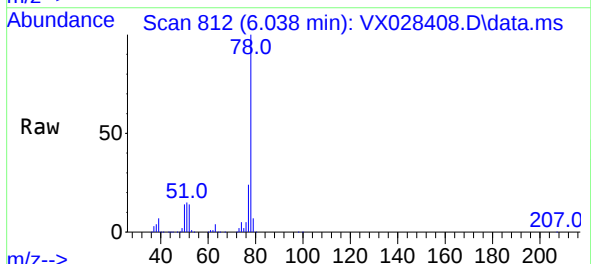
Manual Integrations
APPROVED

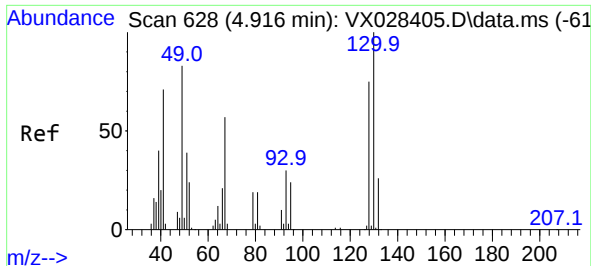
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#34
Benzene
Concen: 116.479 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

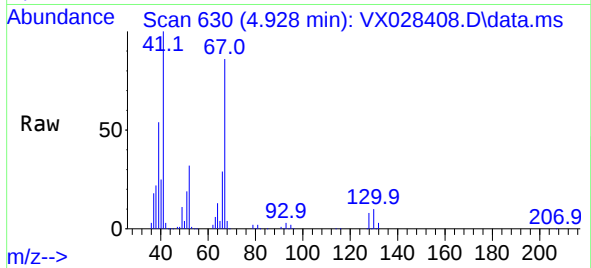
Tgt Ion: 78 Resp: 1878390
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7
51 14.9 12.9 19.3





#35
Methacrylonitrile
Concen: 119.813 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

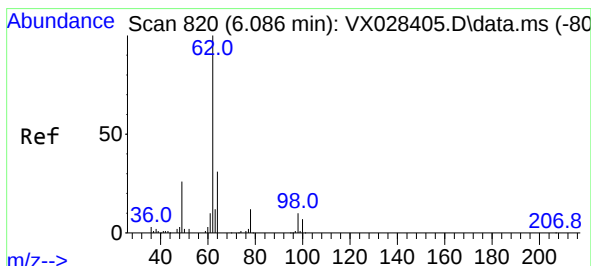
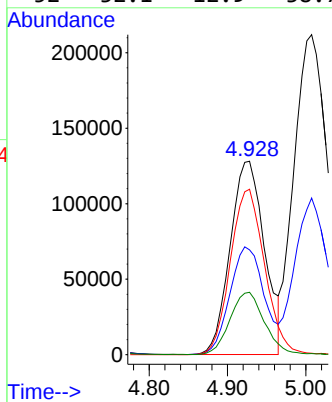
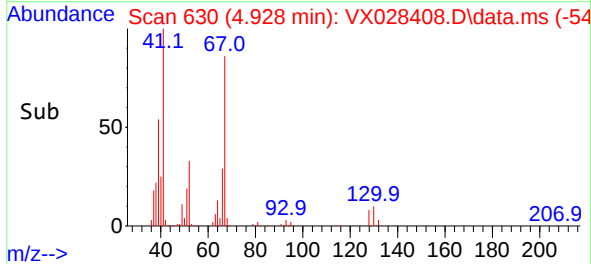
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 391090
Ion Ratio Lower Upper
41 100
39 54.2 27.0 81.0
67 85.6 33.3 99.8
52 32.1 12.9 38.7

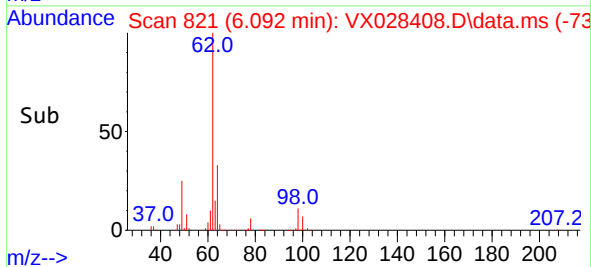
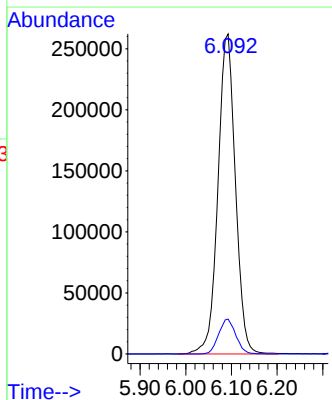
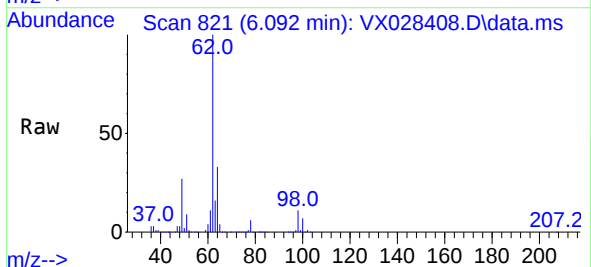
Manual Integrations
APPROVED

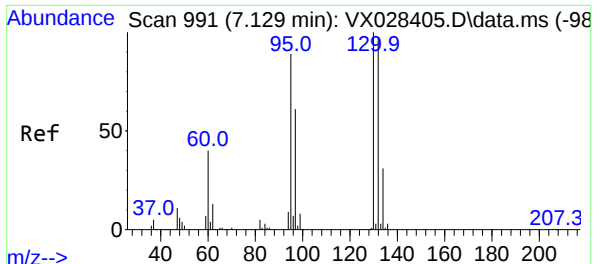
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#36
1,2-Dichloroethane
Concen: 117.794 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

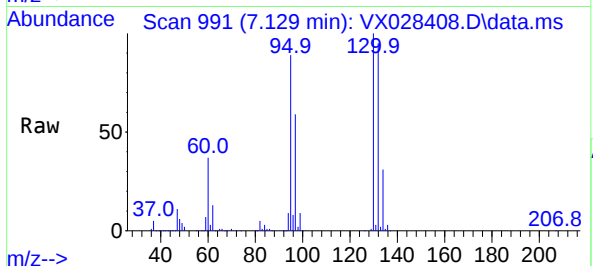
Tgt Ion: 62 Resp: 695080
Ion Ratio Lower Upper
62 100
98 10.7 7.4 11.0





#37
Trichloroethene
Concen: 119.895 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

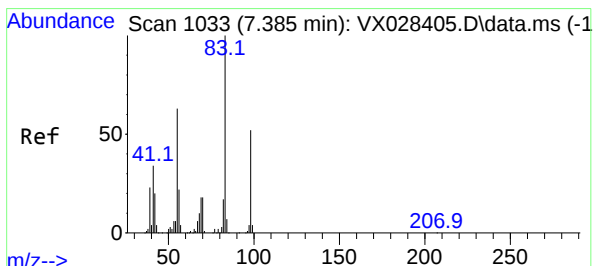
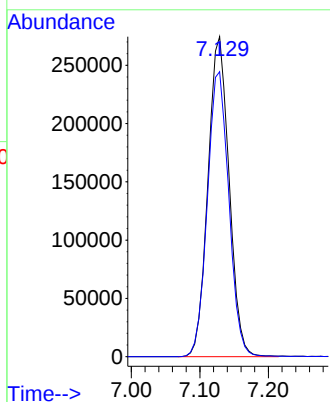
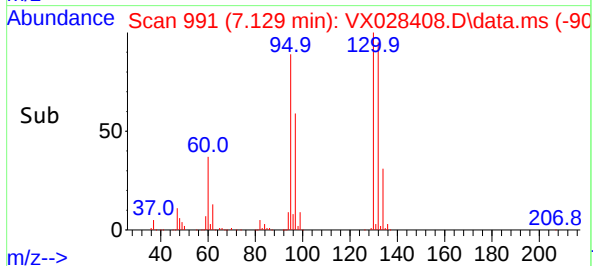
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



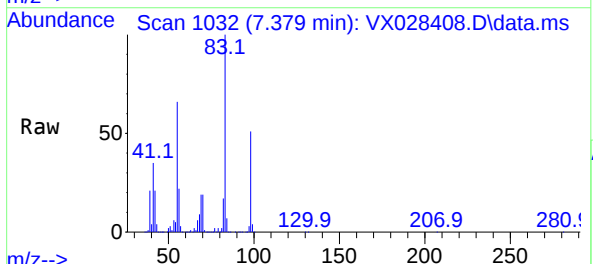
Tgt Ion:130 Resp: 587915
Ion Ratio Lower Upper
130 100
95 89.0 76.5 114.7

Manual Integrations
APPROVED

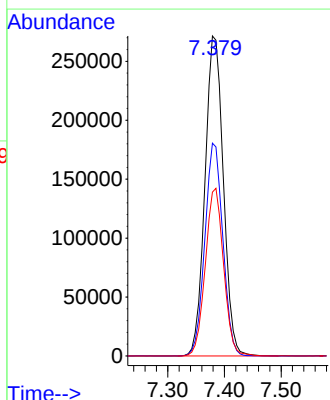
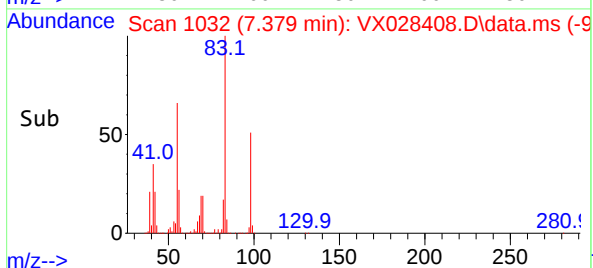
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

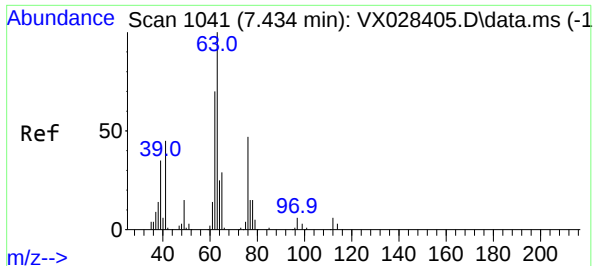


#38
Methylcyclohexane
Concen: 92.378 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 83 Resp: 610993
Ion Ratio Lower Upper
83 100
55 65.1 37.0 110.9
98 52.0 25.9 77.8





#39

1,2-Dichloropropane

Concen: 124.443 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028408.D

Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 499639

Ion Ratio Lower Upper

63 100

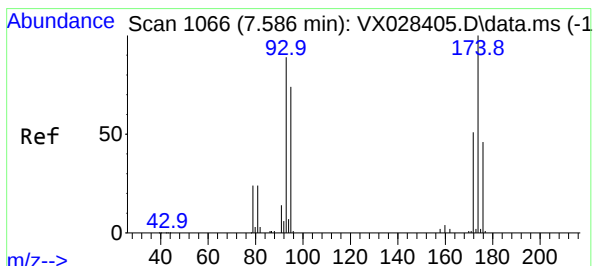
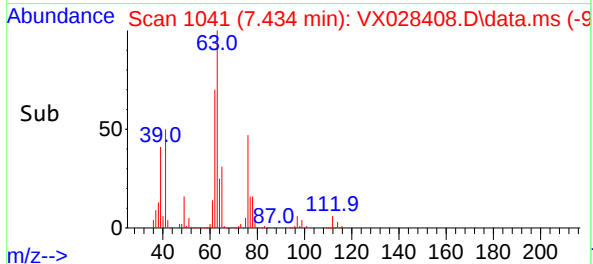
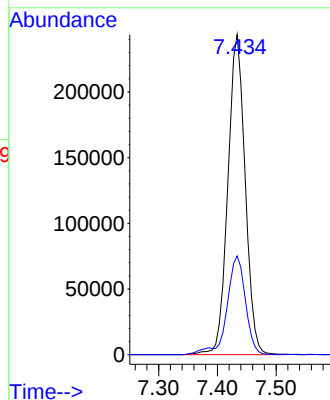
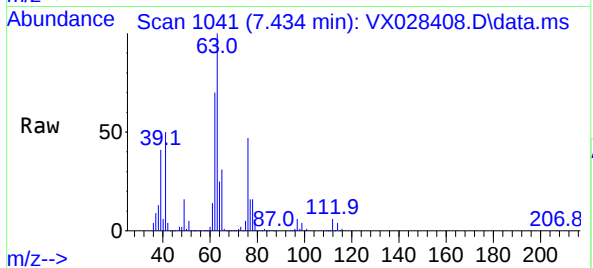
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Dibromomethane

Concen: 127.921 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028408.D

Acq: 28 Apr 2022 19:06

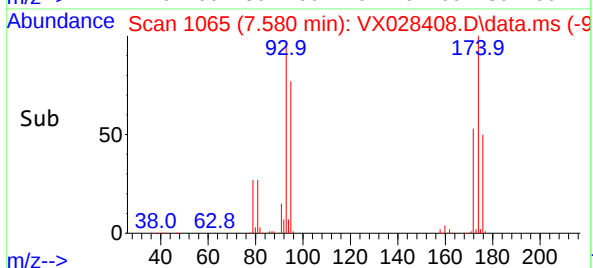
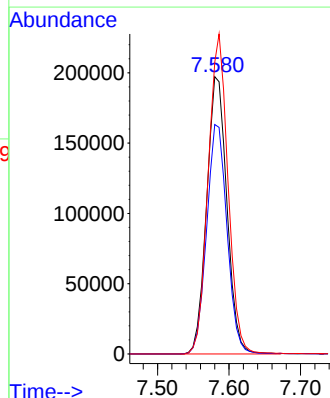
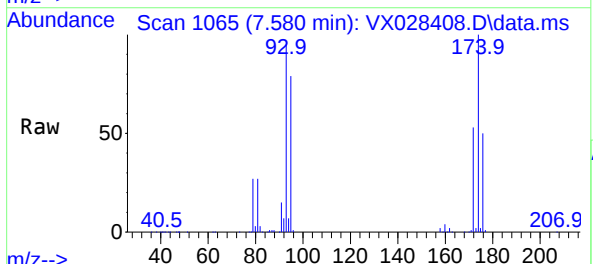
Tgt Ion: 93 Resp: 387336

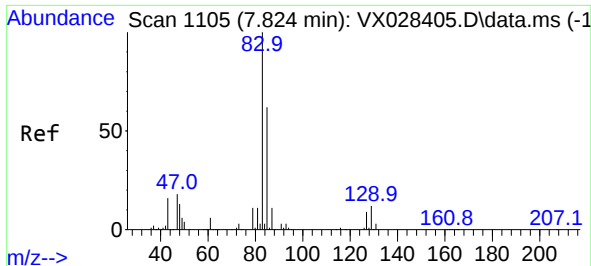
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.8

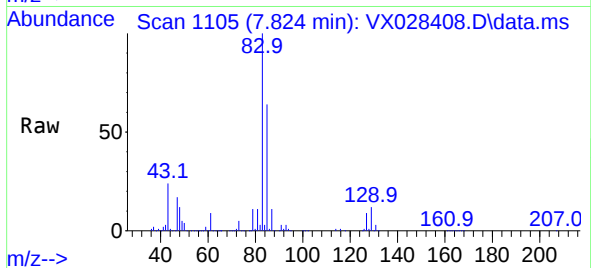
174 113.1 0.0 220.8





#41
Bromodichloromethane
Concen: 134.549 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

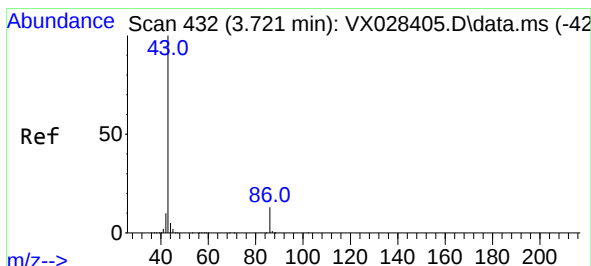
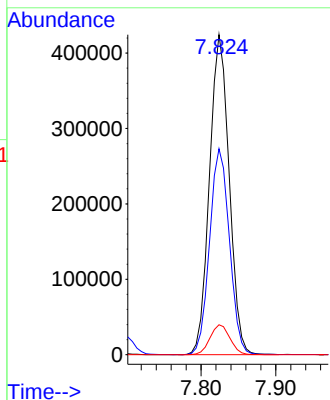
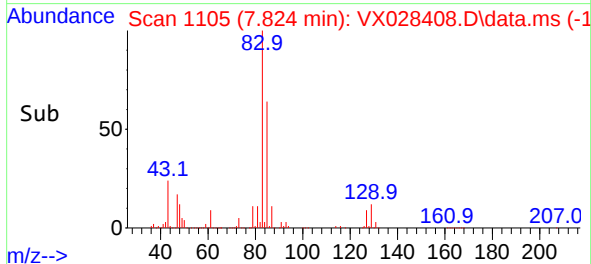
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



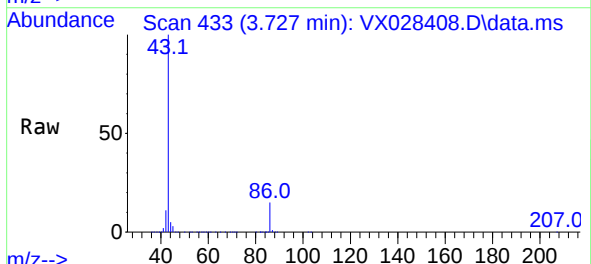
Tgt Ion: 83 Resp: 776022
Ion Ratio Lower Upper
83 100
85 64.3 50.6 75.8
127 9.4 7.0 10.6

Manual Integrations
APPROVED

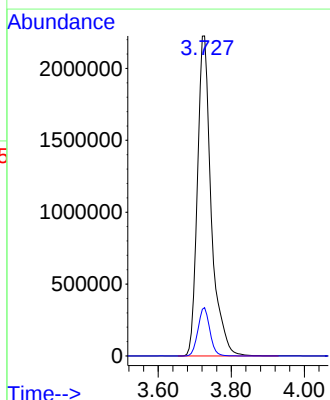
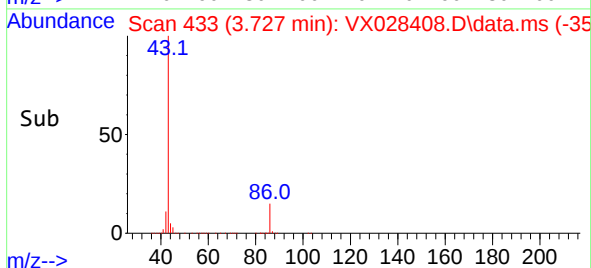
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

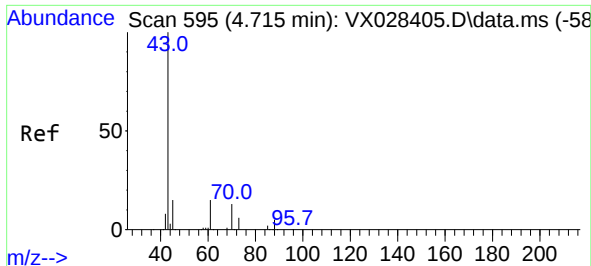


#42
Vinyl Acetate
Concen: 564.217 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



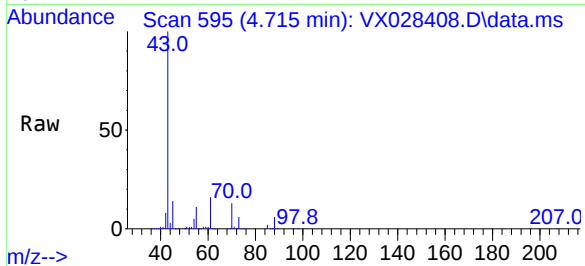
Tgt Ion: 43 Resp: 5857316
Ion Ratio Lower Upper
43 100
86 12.9 8.5 12.7#





#43
Ethyl Acetate
Concen: 119.058 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

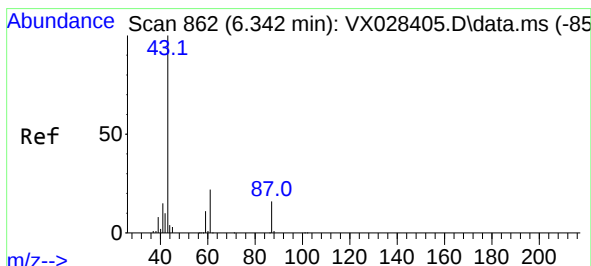
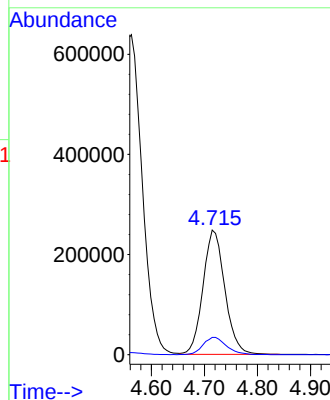
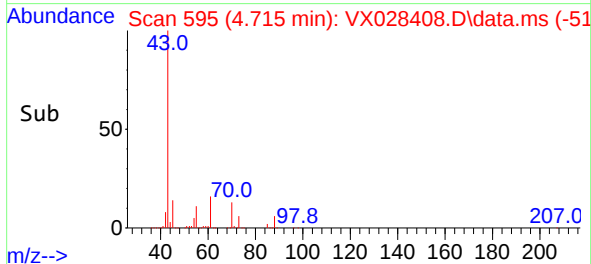
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



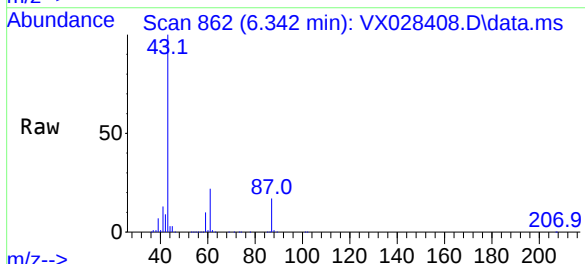
Tgt Ion: 43 Resp: 71093
Ion Ratio Lower Upper
43 100
45 14.7 11.8 17.6

Manual Integrations
APPROVED

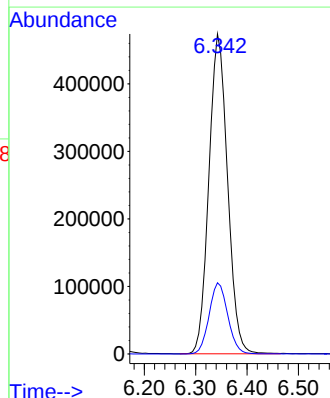
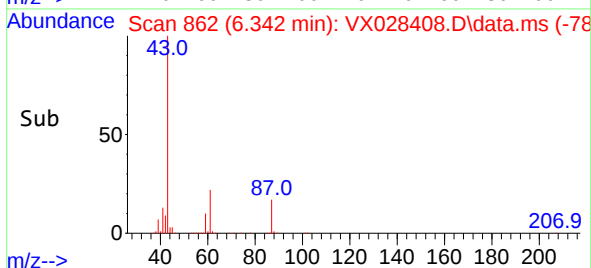
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

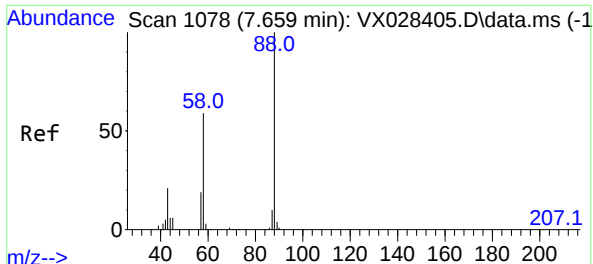


#44
Isopropyl Acetate
Concen: 129.430 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 43 Resp: 1194071
Ion Ratio Lower Upper
43 100
61 22.2 17.0 25.4





#45

1,4-Dioxane

Concen: 2844.048 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028408.D

Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 304792

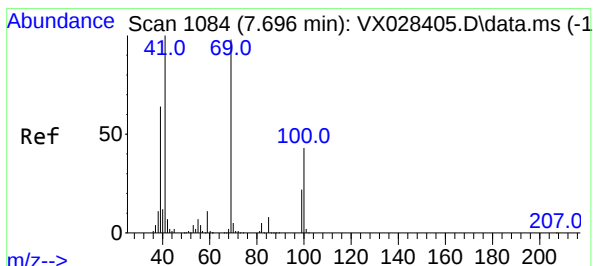
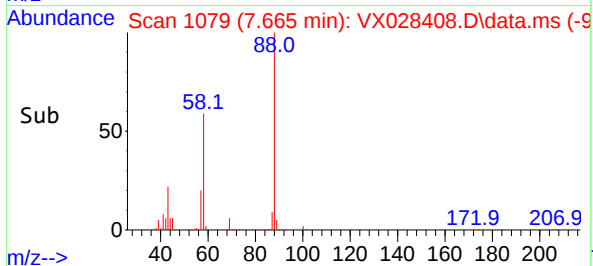
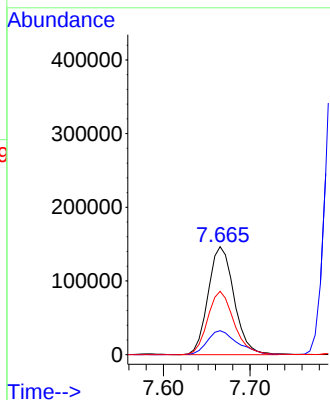
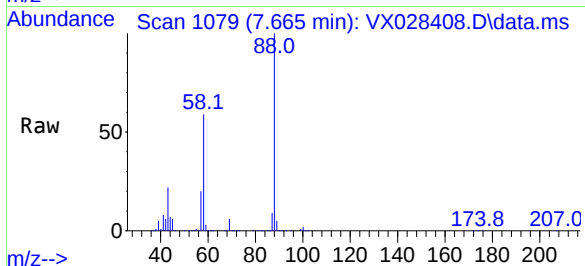
Ion	Ratio	Lower	Upper
88	100		
43	25.6	25.8	38.6
58	59.7	54.8	82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#46

Methyl methacrylate

Concen: 120.508 ug/l

RT: 7.696 min Scan# 1084

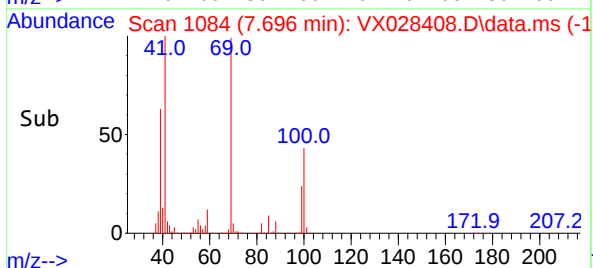
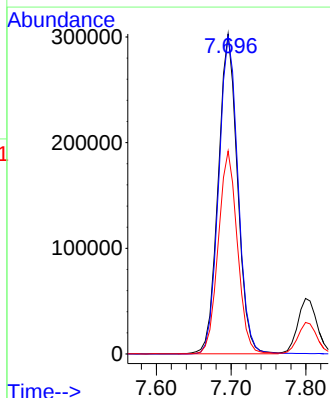
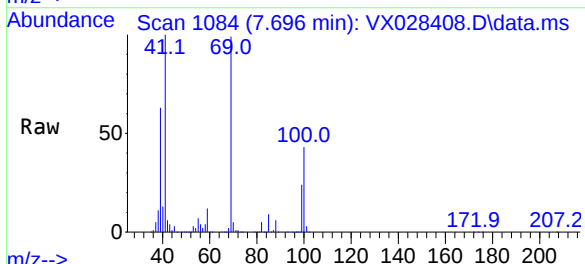
Delta R.T. 0.000 min

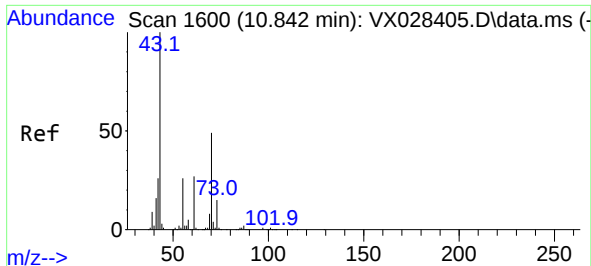
Lab File: VX028408.D

Acq: 28 Apr 2022 19:06

Tgt Ion: 41 Resp: 543352

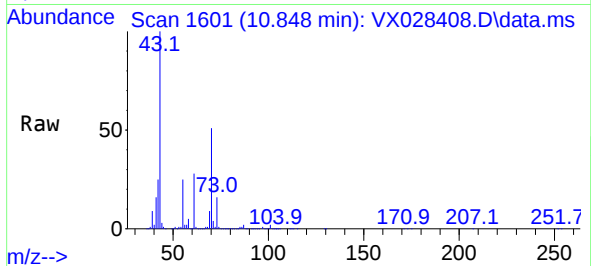
Ion	Ratio	Lower	Upper
41	100		
69	99.3	41.9	125.8
39	63.4	27.5	82.5





#47
n-amy1 Acetate
Concen: 141.790 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

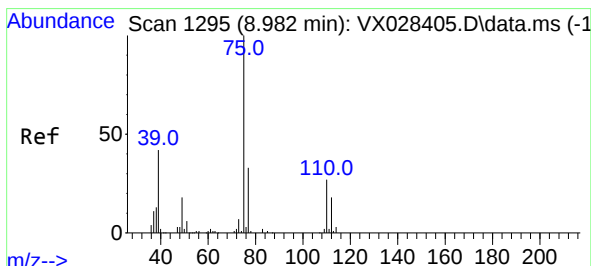
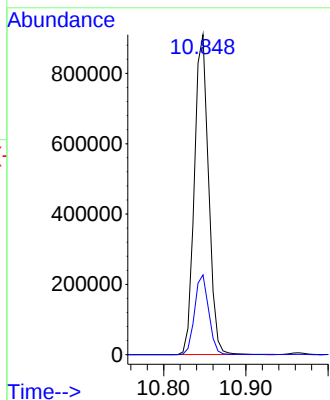
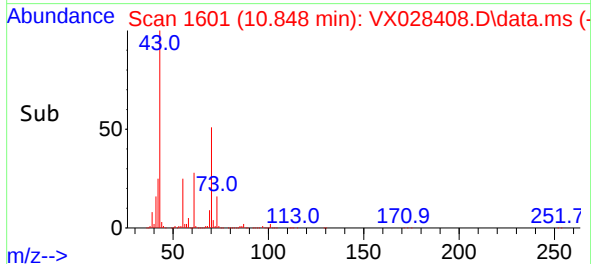
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



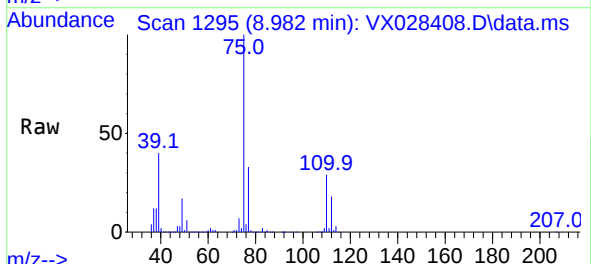
Tgt Ion: 43 Resp: 1086910
Ion Ratio Lower Upper
43 100
55 24.8 20.4 30.6

Manual Integrations
APPROVED

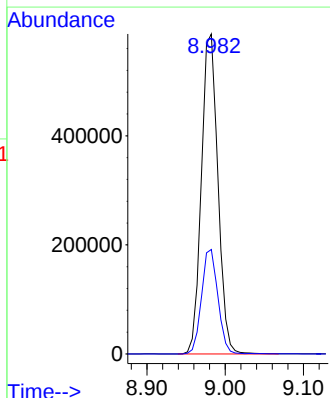
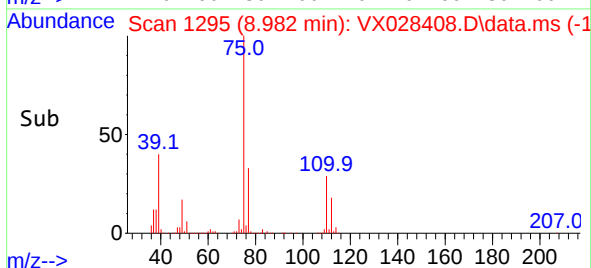
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

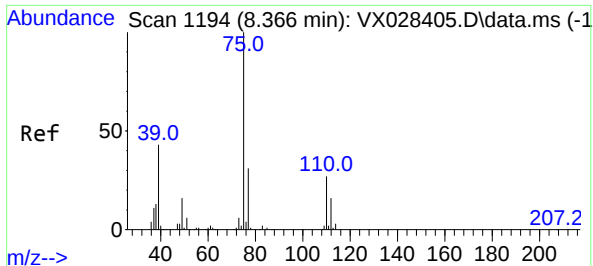


#48
t-1,3-Dichloropropene
Concen: 143.363 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 75 Resp: 859137
Ion Ratio Lower Upper
75 100
77 32.7 26.6 40.0





#49
cis-1,3-Dichloropropene
Concen: 135.412 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

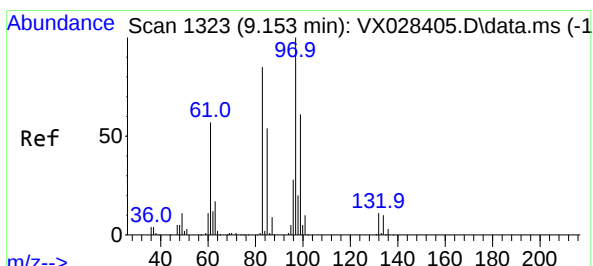
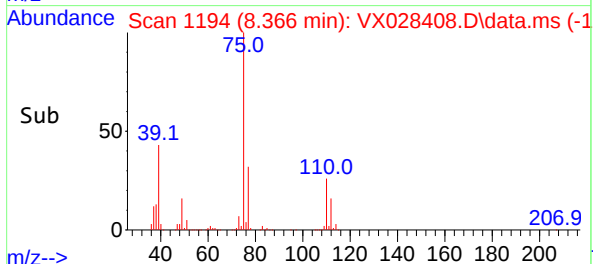
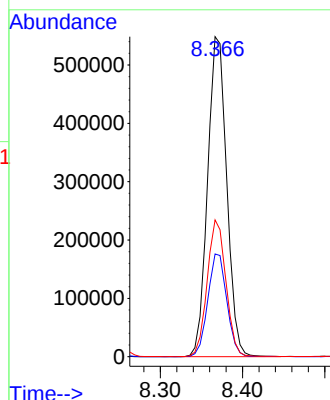
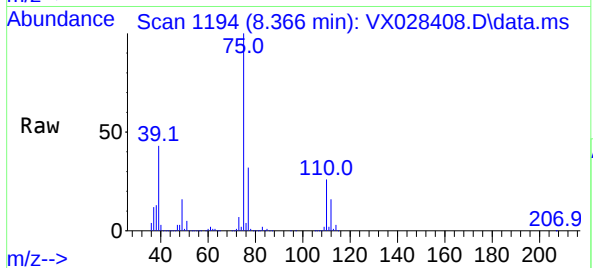
VSTDIC150

Tgt Ion: 75 Resp: 887245
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 42.7 37.4 56.0

Manual Integrations

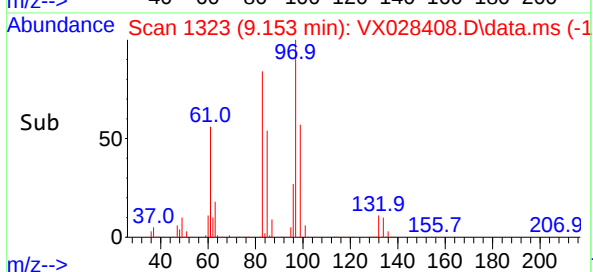
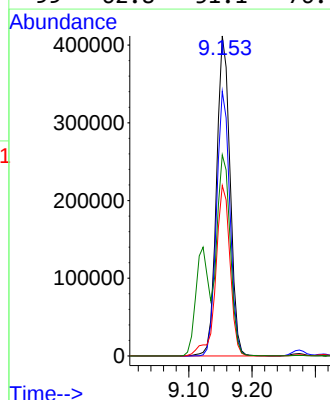
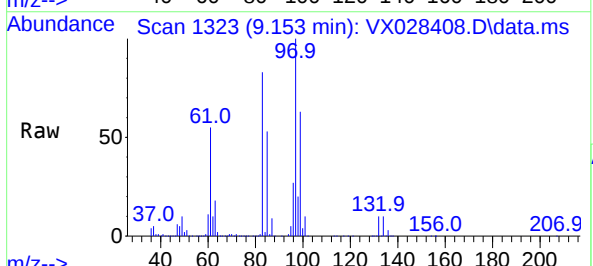
APPROVED

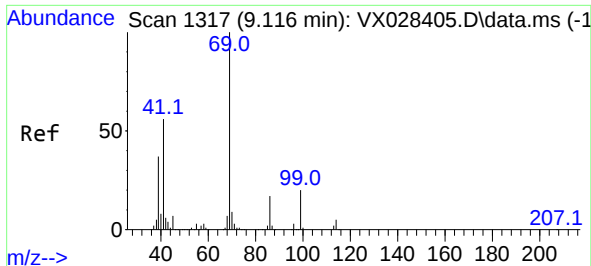
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#50
1,1,2-Trichloroethane
Concen: 139.765 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Tgt Ion: 97 Resp: 610355
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.4
85 53.2 40.4 60.6
99 62.8 51.1 76.7





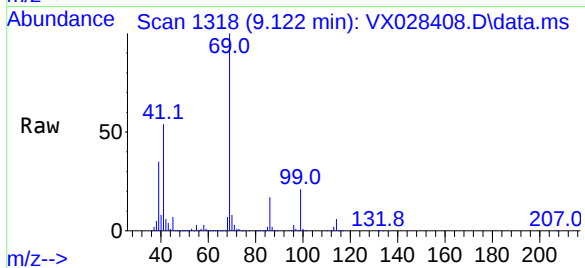
#51
Ethyl methacrylate
Concen: 138.363 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



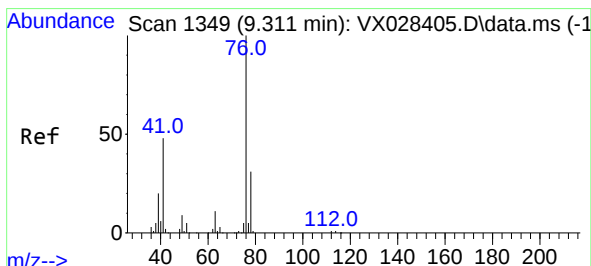
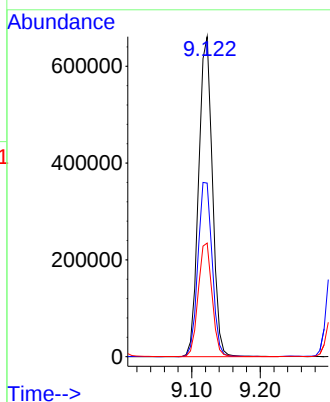
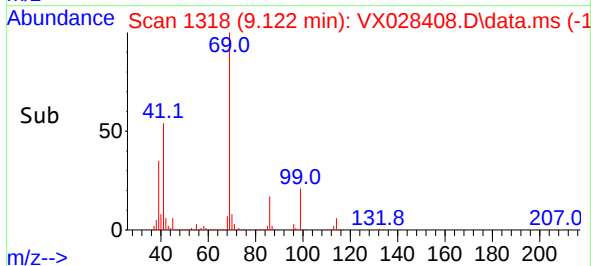
Tgt Ion: 69 Resp: 92562
Ion Ratio Lower Upper
69 100
41 54.2 32.1 96.5
39 35.4 18.3 54.9

Manual Integrations

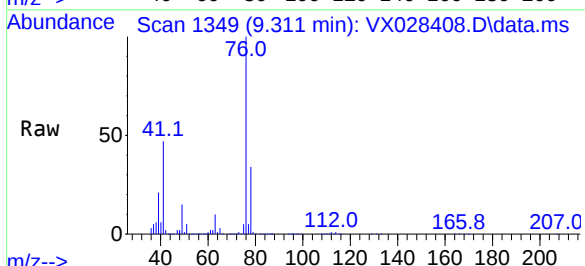
APPROVED

Reviewed By :John Carlone 04/29/2022

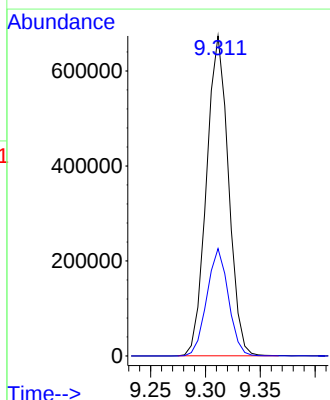
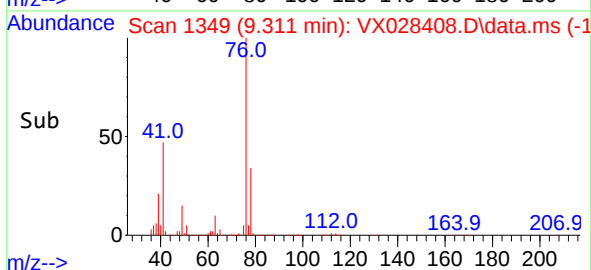
Supervised By :Mahesh Dadoda 04/29/2022

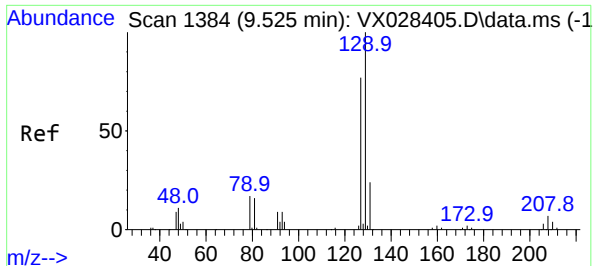


#52
1,3-Dichloropropane
Concen: 130.193 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



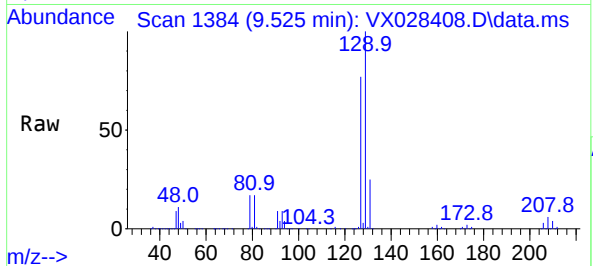
Tgt Ion: 76 Resp: 939690
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.4





#53
Dibromochloromethane
Concen: 149.943 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

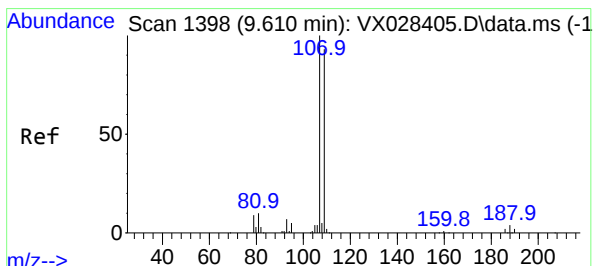
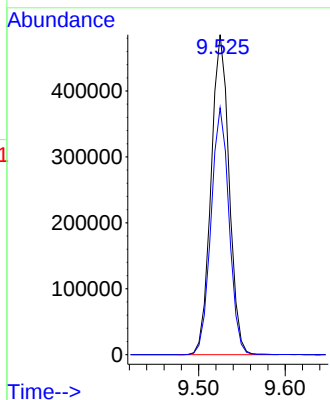
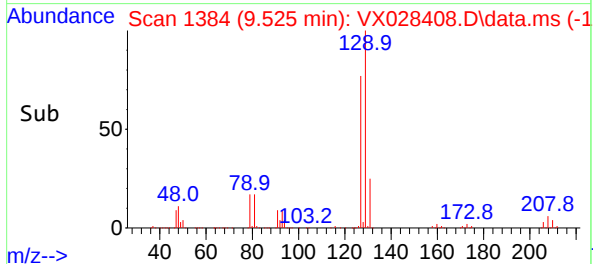
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



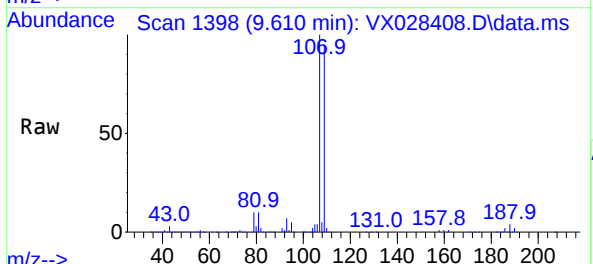
Tgt Ion:129 Resp: 70253
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.1

Manual Integrations
APPROVED

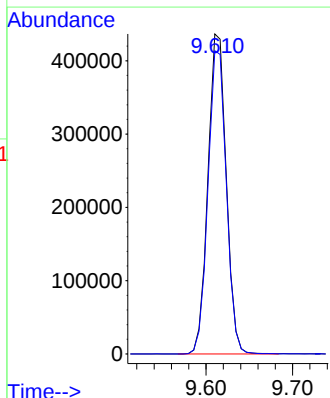
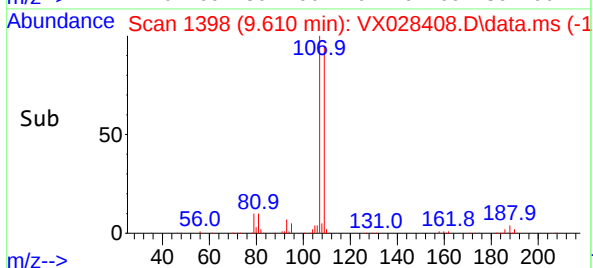
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

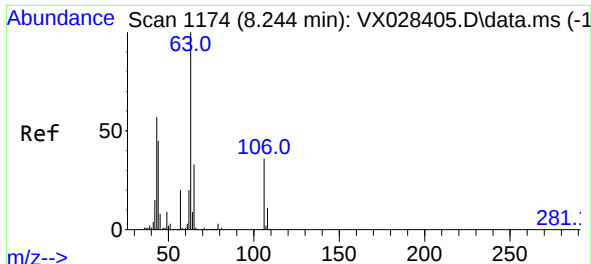


#54
1,2-Dibromoethane
Concen: 135.753 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



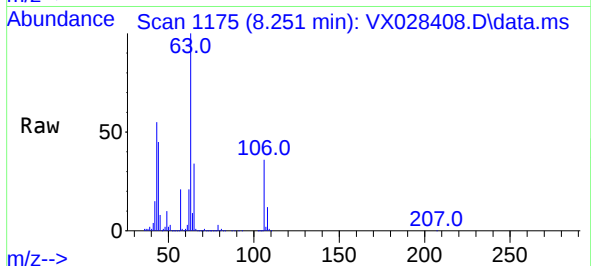
Tgt Ion:107 Resp: 640623
Ion Ratio Lower Upper
107 100
109 95.0 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 726.993 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

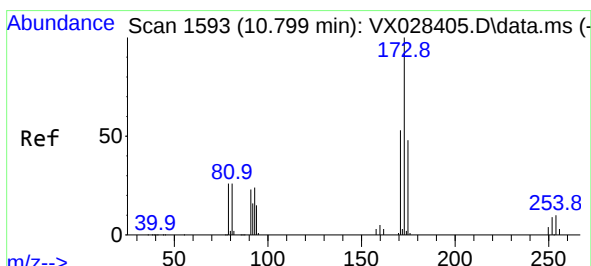
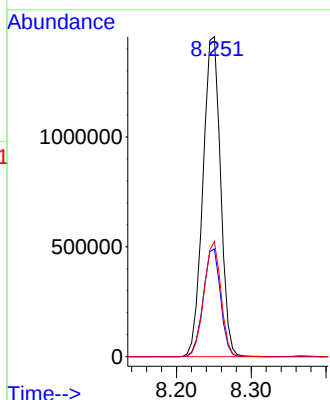
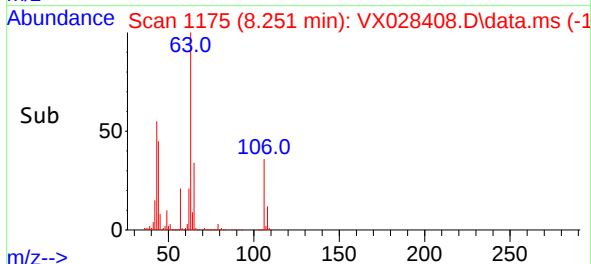
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



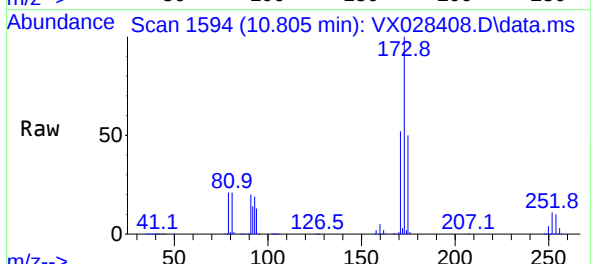
Tgt Ion: 63 Resp: 2380480
Ion Ratio Lower Upper
63 100
65 33.2 25.9 38.9
106 34.6 25.8 38.6

Manual Integrations
APPROVED

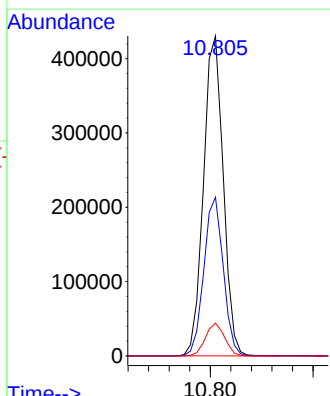
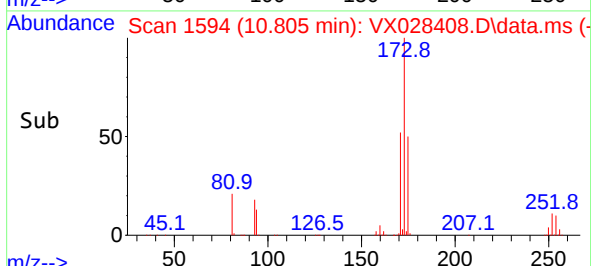
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

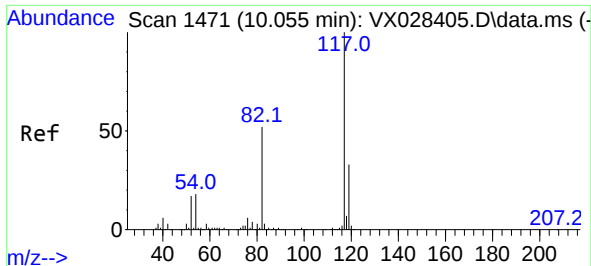


#56
Bromoform
Concen: 166.220 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



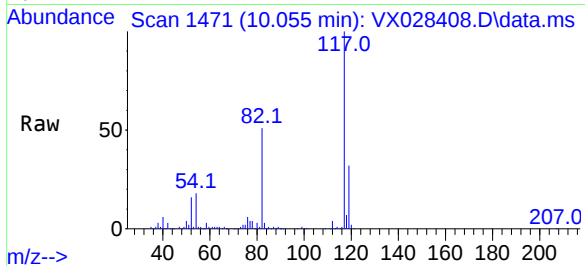
Tgt Ion:173 Resp: 574413
Ion Ratio Lower Upper
173 100
175 48.8 40.3 60.5
254 10.0 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

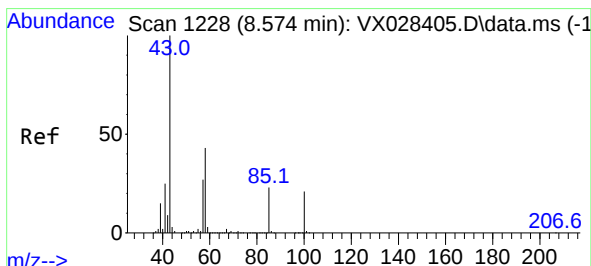
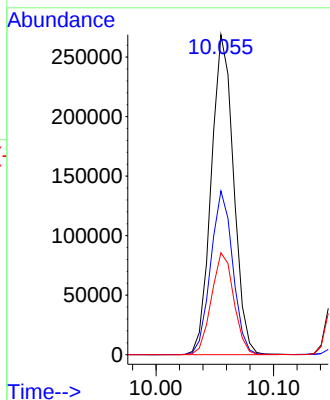
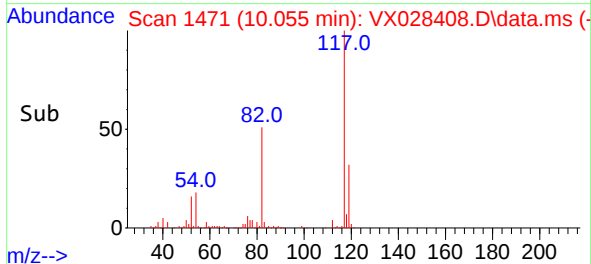
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



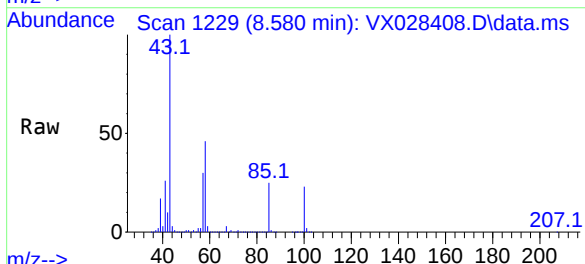
Tgt Ion: 117 Resp: 355079
Ion Ratio Lower Upper
117 100
82 50.6 42.3 63.5
119 31.9 26.2 39.2

Manual Integrations
APPROVED

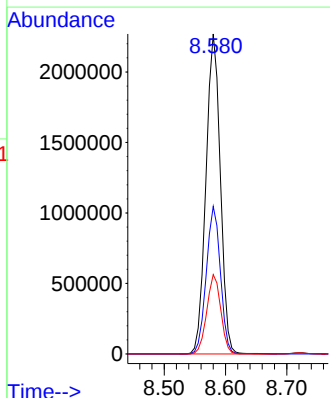
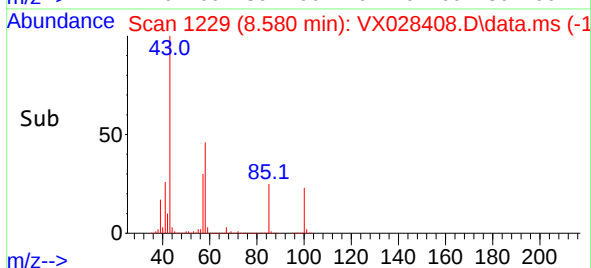
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

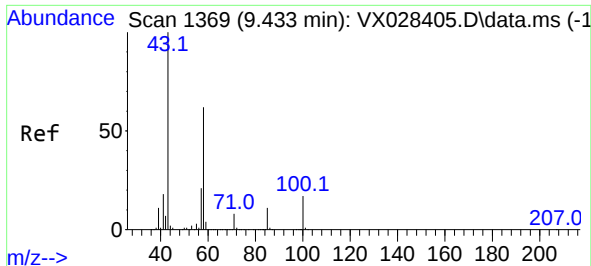


#58
4-Methyl-2-Pentanone
Concen: 600.452 ug/l m
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



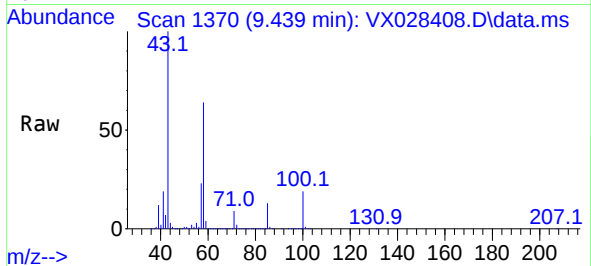
Tgt Ion: 43 Resp: 3701524
Ion Ratio Lower Upper
43 100
58 0.0 31.8 47.6#
85 0.0 15.8 23.6#





#59
2-Hexanone
Concen: 612.103 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

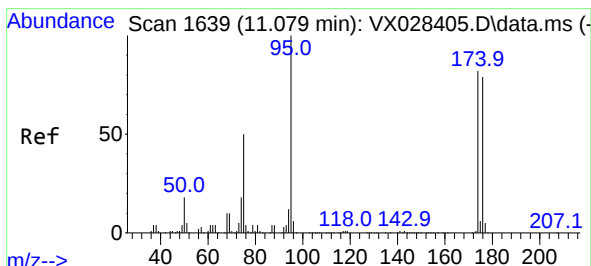
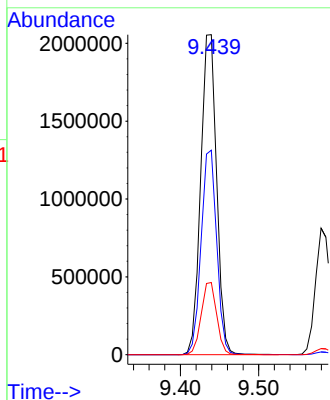
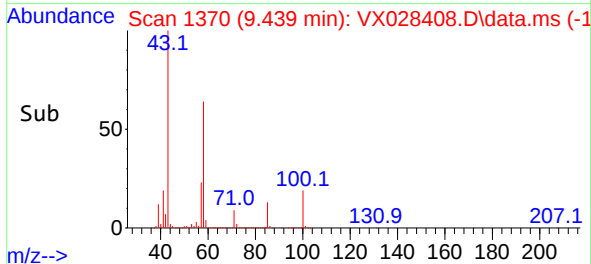
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



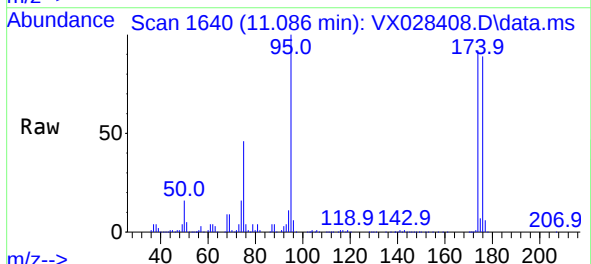
Tgt Ion: 43 Resp: 2900000
Ion Ratio Lower Upper
43 100
58 62.6 44.1 66.1
57 22.0 16.2 24.2

Manual Integrations
APPROVED

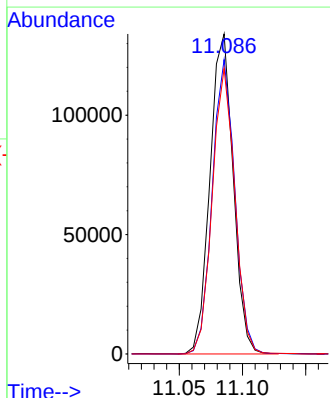
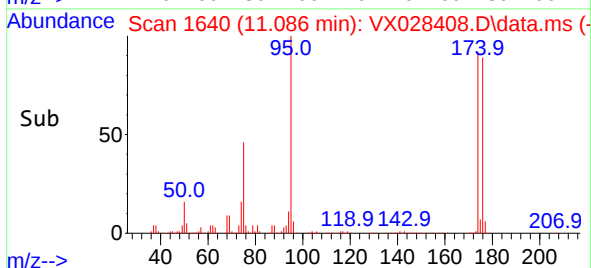
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

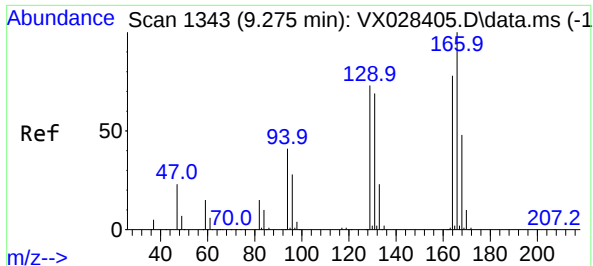


#60
4-Bromofluorobenzene
Concen: 29.815 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



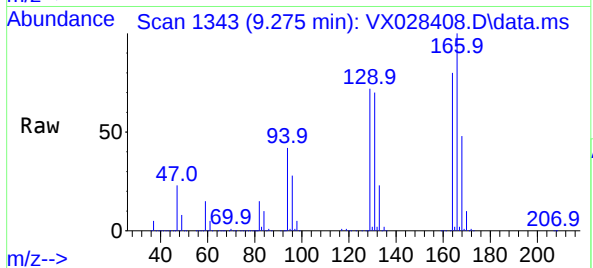
Tgt Ion: 95 Resp: 170702
Ion Ratio Lower Upper
95 100
174 89.5 65.4 98.2
176 86.9 63.4 95.0





#61
Tetrachloroethene
Concen: 113.385 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

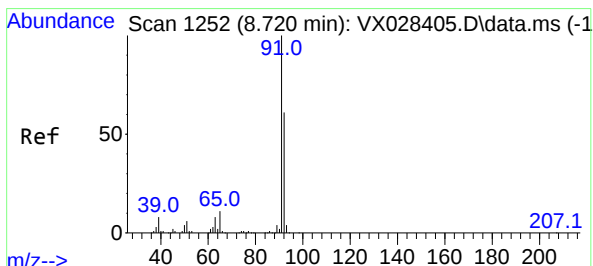
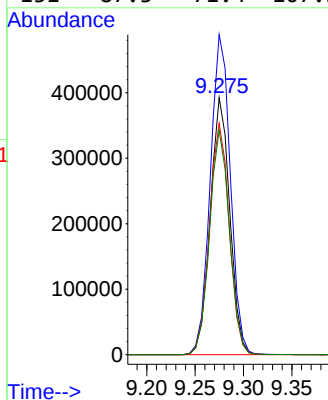
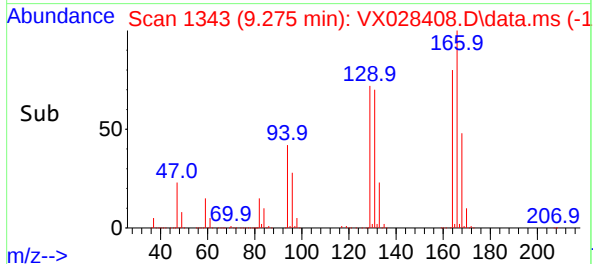
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



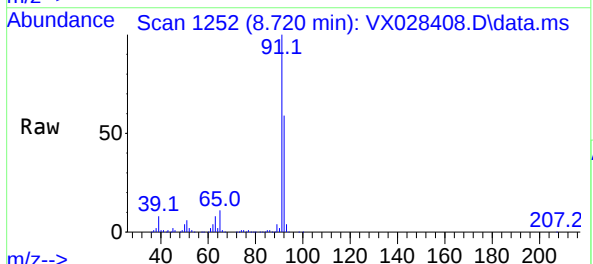
Tgt Ion:164 Resp: 55387
Ion Ratio Lower Upper
164 100
166 124.5 105.0 157.6
129 90.0 78.5 117.7
131 87.3 71.4 107.2

Manual Integrations
APPROVED

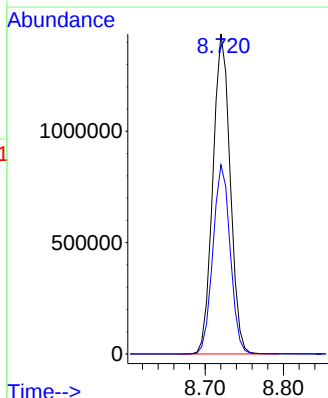
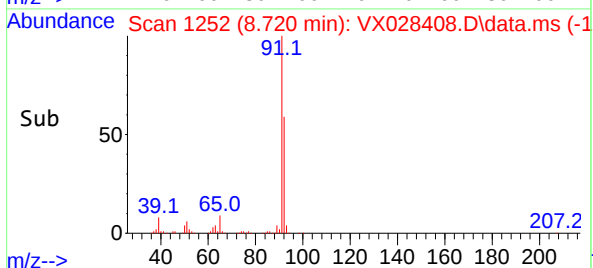
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

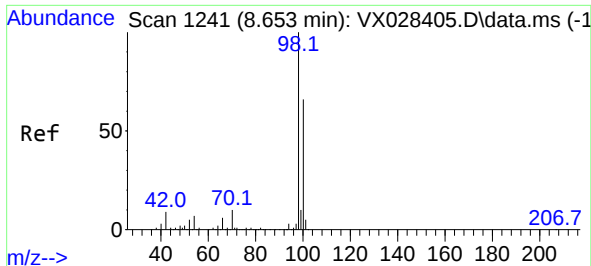


#62
Toluene
Concen: 119.211 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



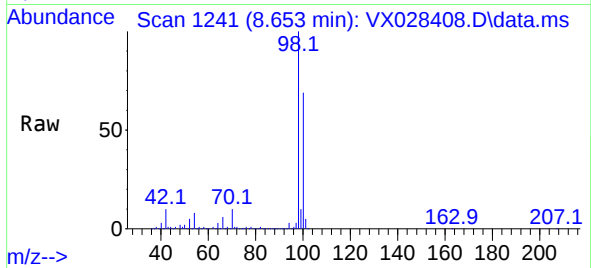
Tgt Ion: 91 Resp: 2205584
Ion Ratio Lower Upper
91 100
92 59.1 48.1 72.1





#63
Toluene-d8
Concen: 29.012 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

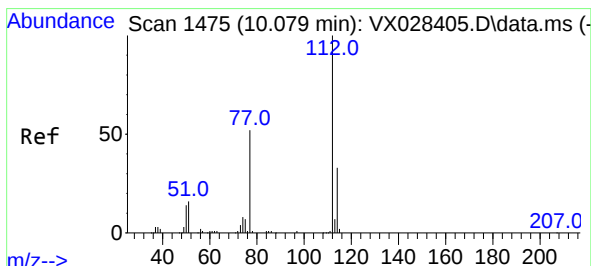
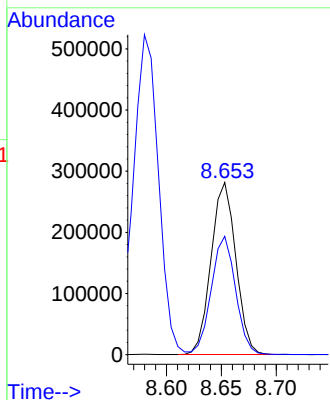
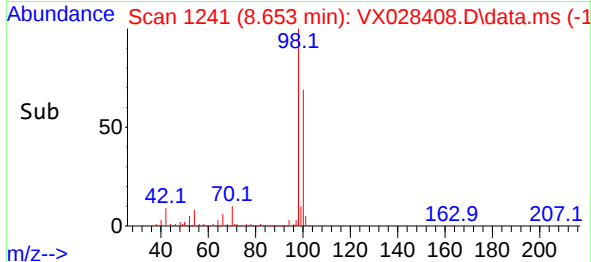
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



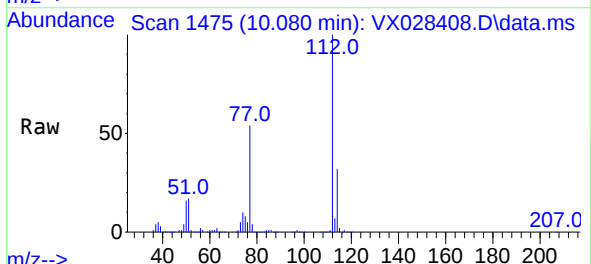
Tgt Ion: 98 Resp: 44288
Ion Ratio Lower Upper
98 100
100 67.6 51.4 77.2

Manual Integrations
APPROVED

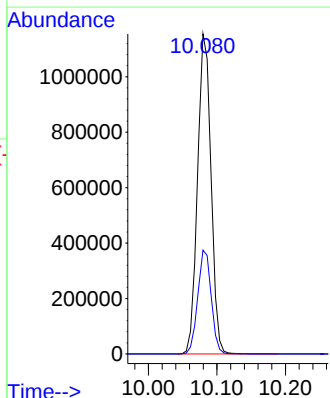
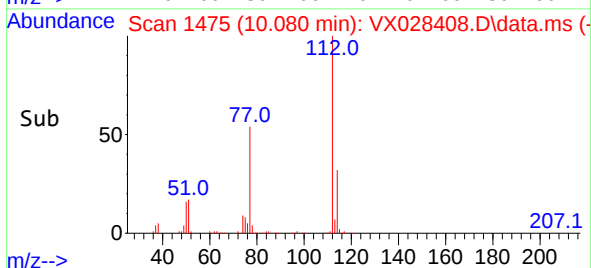
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

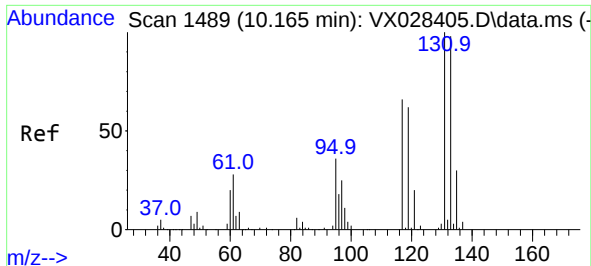


#64
Chlorobenzene
Concen: 131.082 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion:112 Resp: 1580976
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0





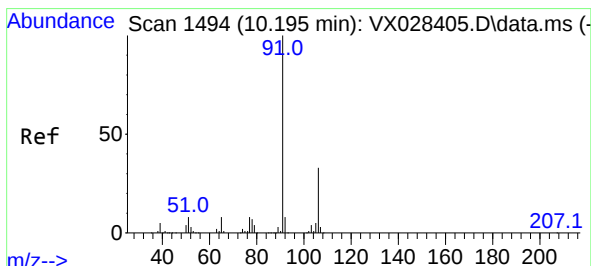
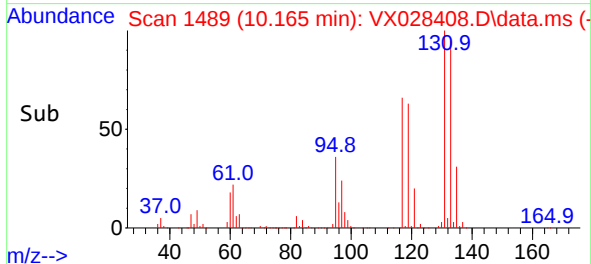
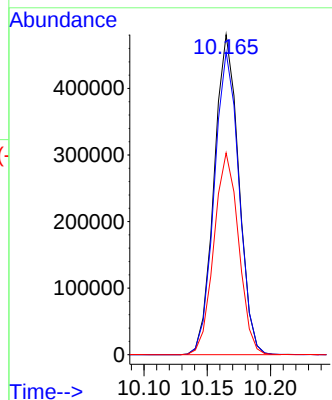
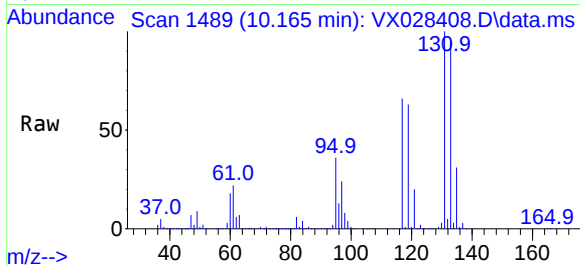
#65
1,1,1,2-Tetrachloroethane
Concen: 140.965 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:131 Resp: 64875
Ion Ratio Lower Upper
131 100
133 95.2 0.0 197.2
119 63.3 0.0 127.4

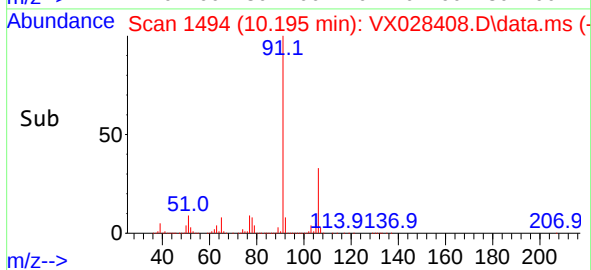
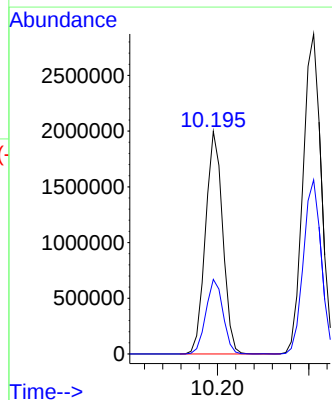
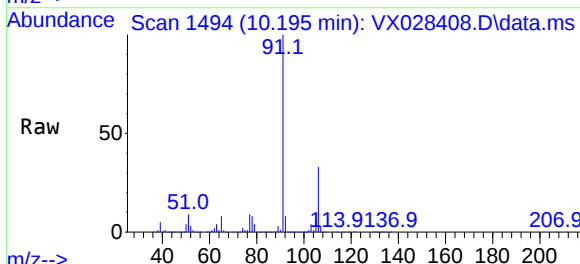
Manual Integrations
APPROVED

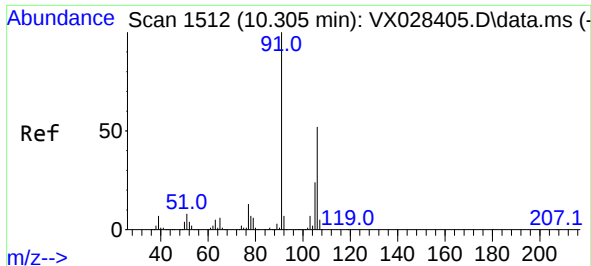
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#66
Ethyl Benzene
Concen: 123.960 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

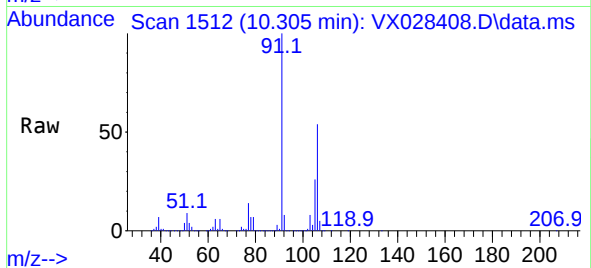
Tgt Ion: 91 Resp: 2605341
Ion Ratio Lower Upper
91 100
106 33.5 25.8 38.8





#67
m/p-Xylenes
Concen: 256.405 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

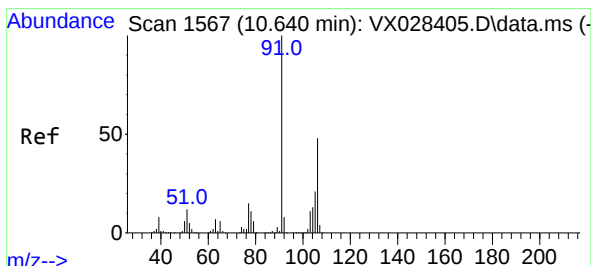
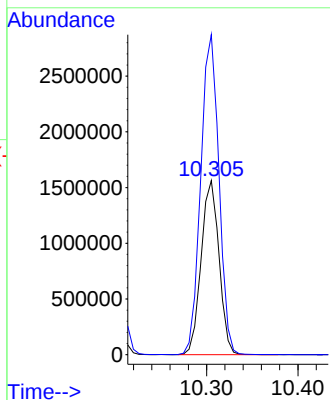
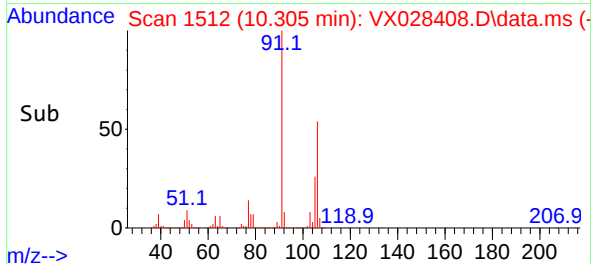
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 2116268
Ion Ratio Lower Upper
106 100
91 187.1 159.5 239.3

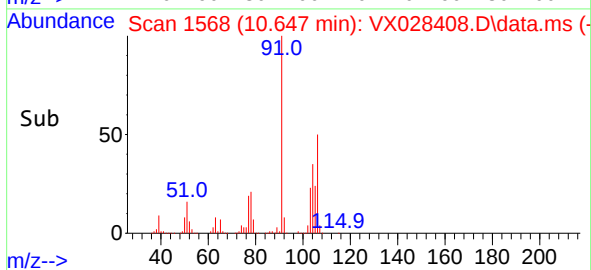
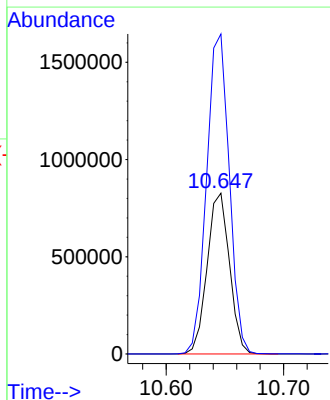
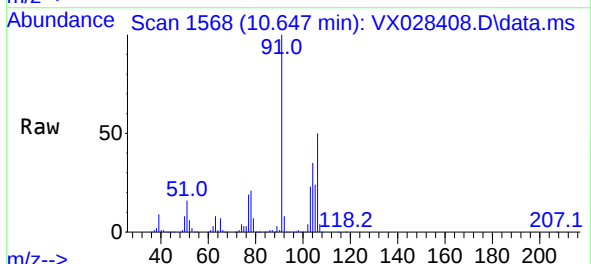
Manual Integrations
APPROVED

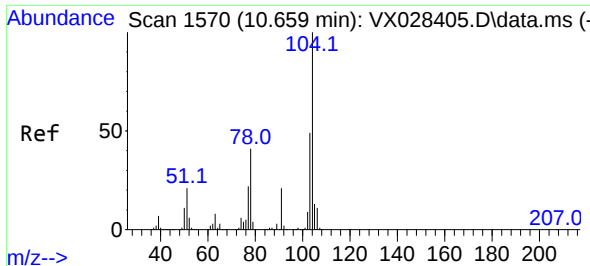
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#68
o-Xylene
Concen: 134.714 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

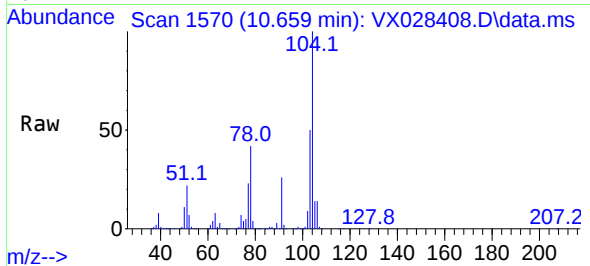
Tgt Ion:106 Resp: 1093671
Ion Ratio Lower Upper
106 100
91 201.2 105.4 316.2





#69
Styrene
Concen: 139.094 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

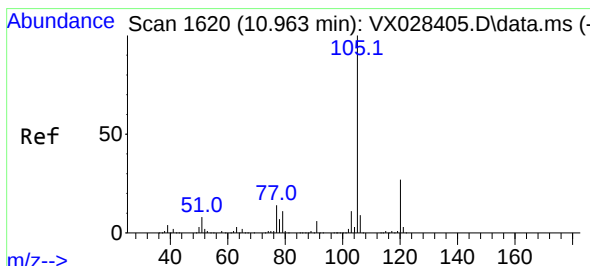
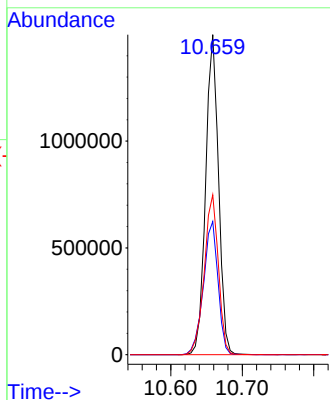
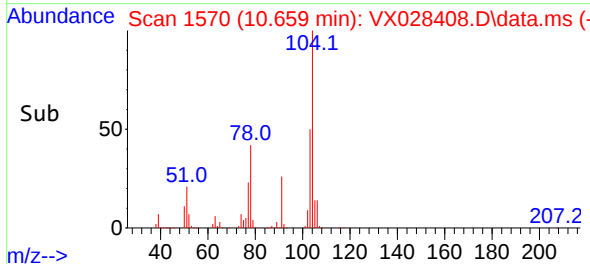
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



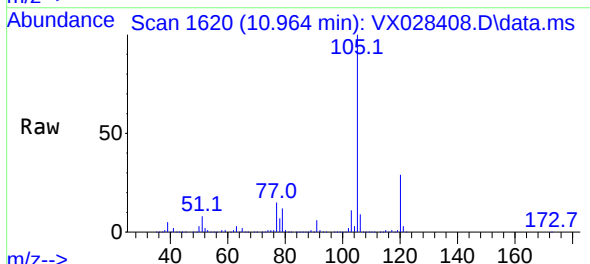
Tgt Ion:104 Resp: 1877434
Ion Ratio Lower Upper
104 100
78 47.1 39.7 59.5
103 55.0 42.7 64.1

Manual Integrations
APPROVED

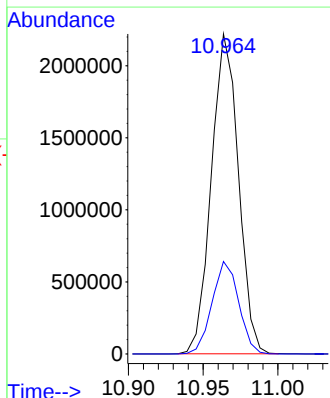
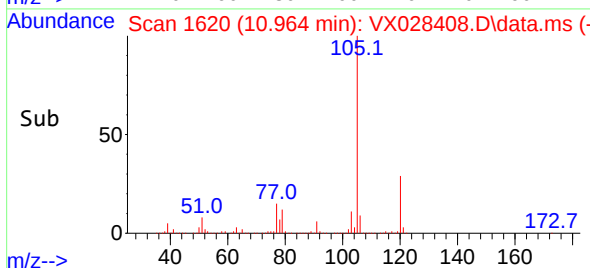
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

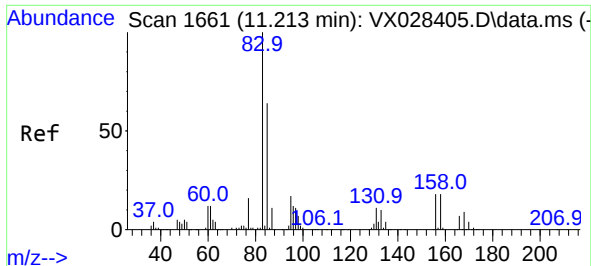


#70
Isopropylbenzene
Concen: 130.979 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



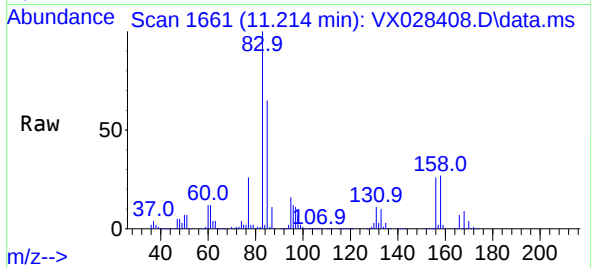
Tgt Ion:105 Resp: 2793541
Ion Ratio Lower Upper
105 100
120 28.4 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 148.003 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

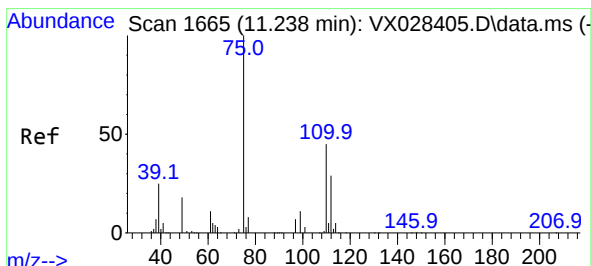
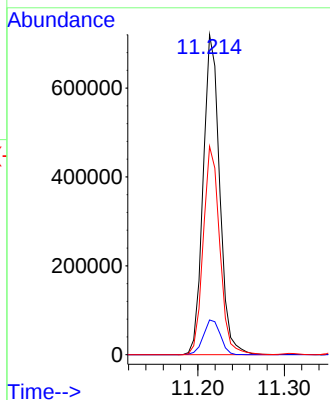
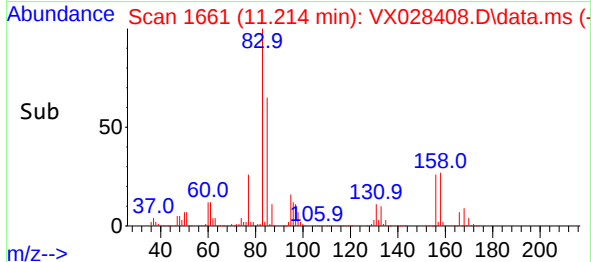
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



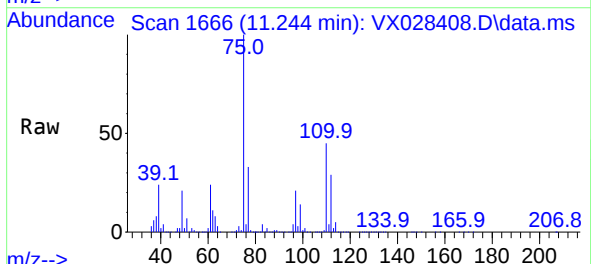
Tgt Ion: 83 Resp: 951952
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.3
85 65.0 32.0 96.2

Manual Integrations
APPROVED

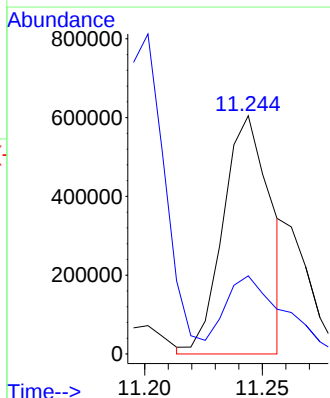
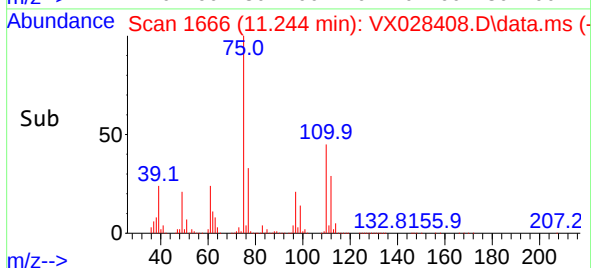
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

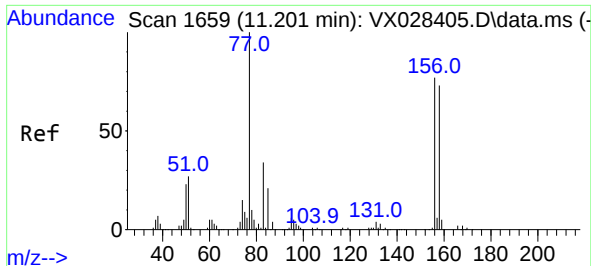


#72
1,2,3-Trichloropropane
Concen: 137.826 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 75 Resp: 845710
Ion Ratio Lower Upper
75 100
77 41.1 0.0 78.6





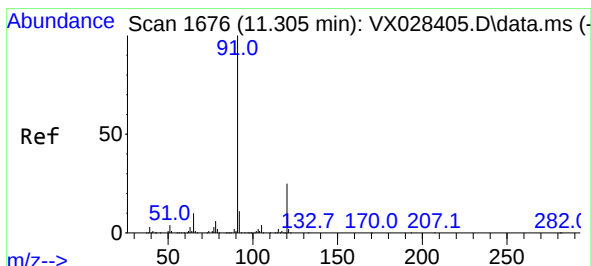
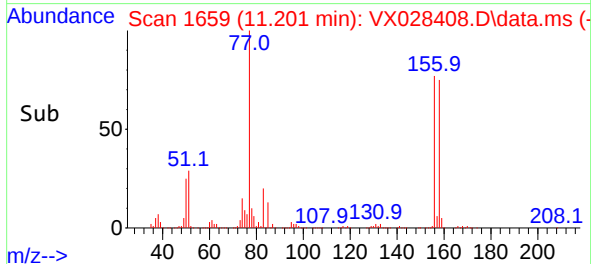
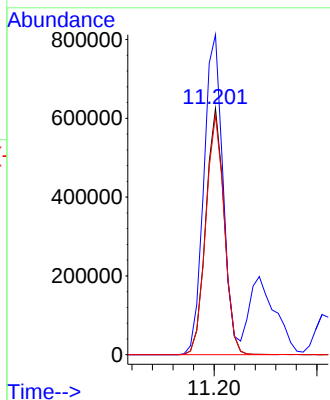
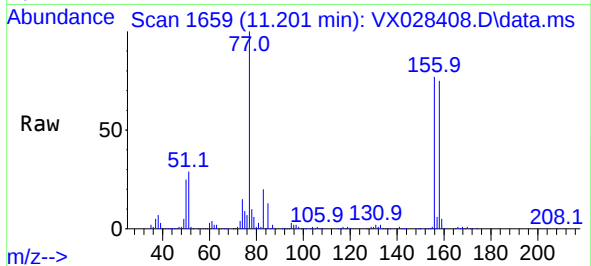
#73
Bromobenzene
Concen: 145.371 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 778227
Ion Ratio Lower Upper
156 100
77 135.7 0.0 297.6
158 97.9 0.0 188.4

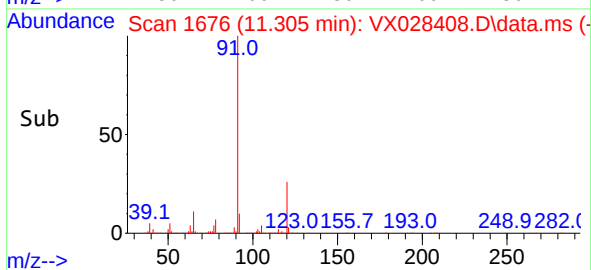
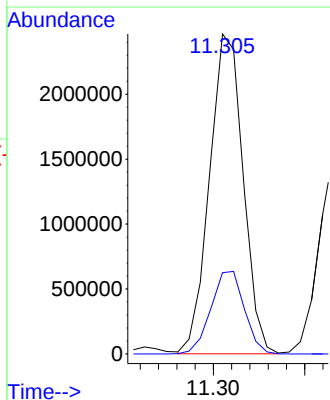
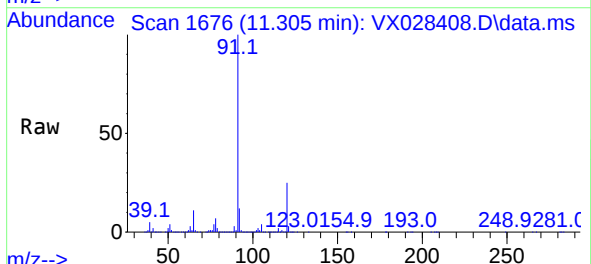
Manual Integrations
APPROVED

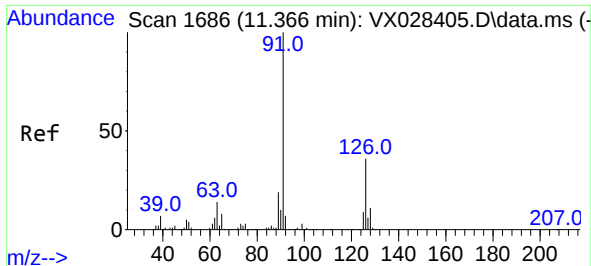
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#74
n-propylbenzene
Concen: 130.148 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

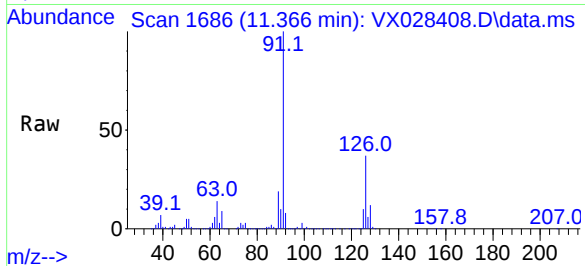
Tgt Ion: 91 Resp: 3154666
Ion Ratio Lower Upper
91 100
120 25.8 0.0 48.0





#75
2-Chlorotoluene
Concen: 132.190 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

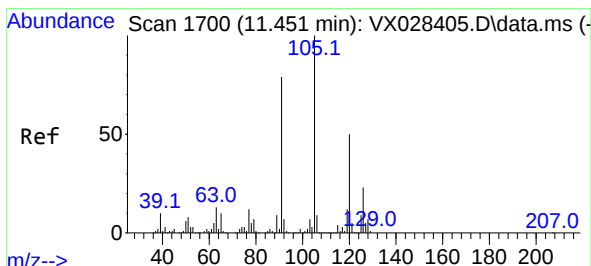
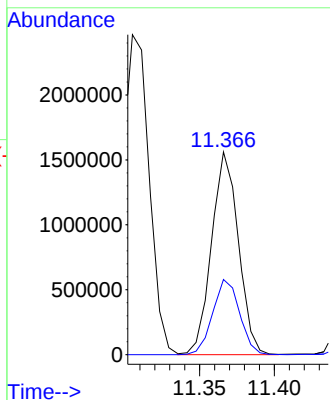
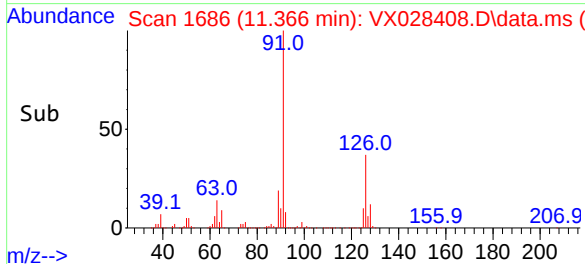
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



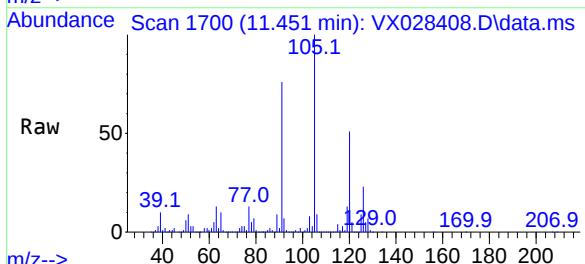
Tgt Ion: 91 Resp: 194631
Ion Ratio Lower Upper
91 100
126 37.1 0.0 68.6

Manual Integrations
APPROVED

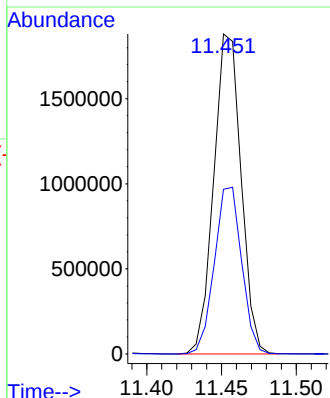
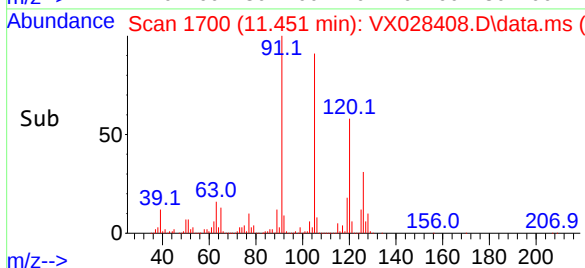
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

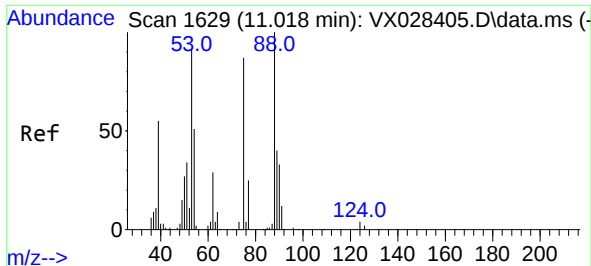


#76
1,3,5-Trimethylbenzene
Concen: 133.663 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion:105 Resp: 2390457
Ion Ratio Lower Upper
105 100
120 52.0 0.0 98.0





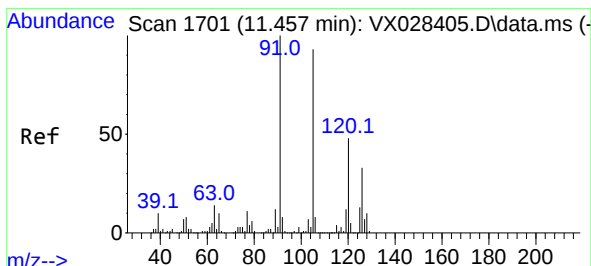
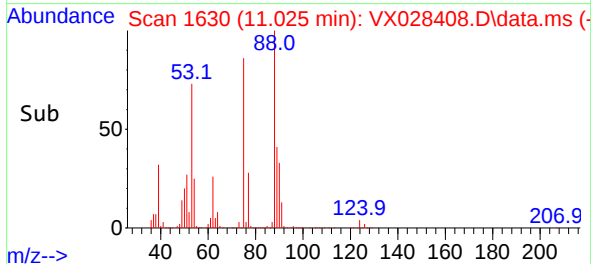
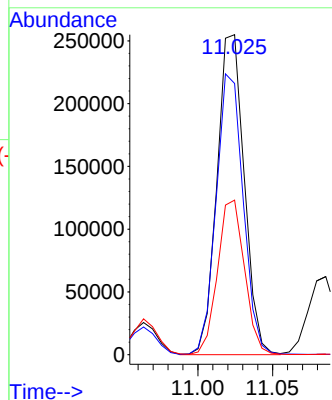
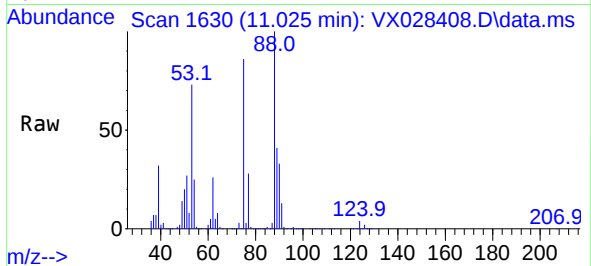
#77
t-1,4-Dichloro-2-butene
Concen: 178.180 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 323050
Ion Ratio Lower Upper
75 100
53 84.8 59.7 179.1
89 48.2 23.1 69.2

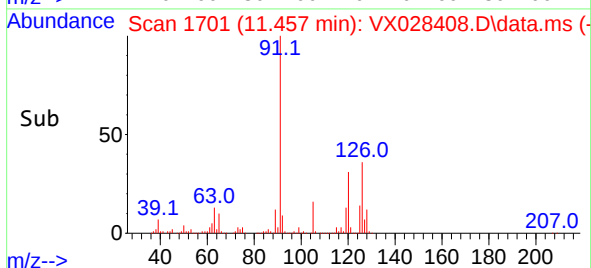
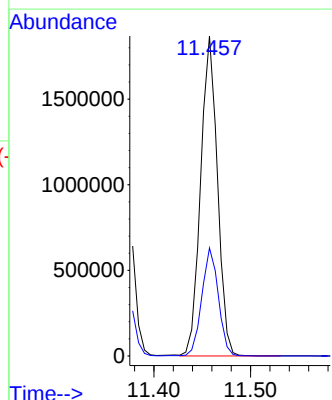
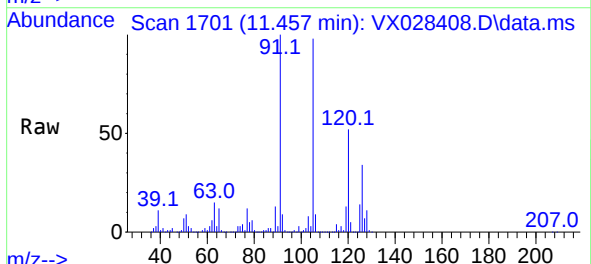
Manual Integrations
APPROVED

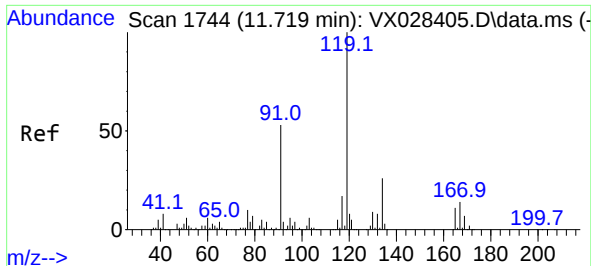
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
4-Chlorotoluene
Concen: 135.021 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Tgt Ion: 91 Resp: 2258486
Ion Ratio Lower Upper
91 100
126 33.0 0.0 59.8





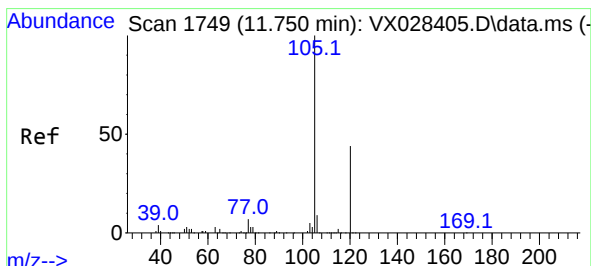
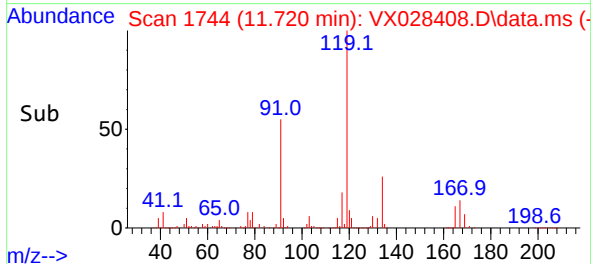
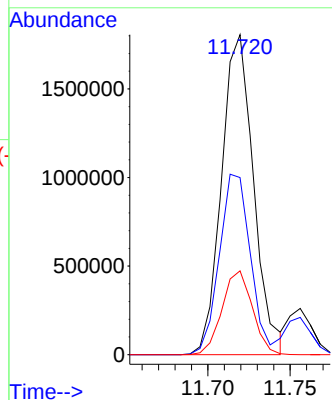
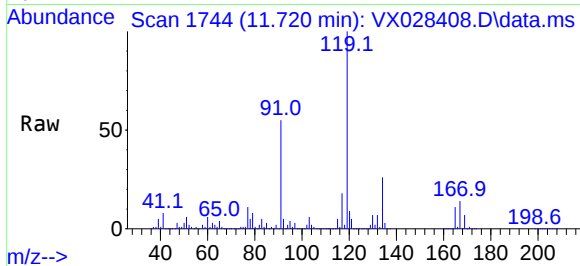
#79
tert-butylbenzene
Concen: 140.714 ug/l
RT: 11.720 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 245574
Ion Ratio Lower Upper
119 100
91 54.4 0.0 119.4
134 24.8 0.0 48.4

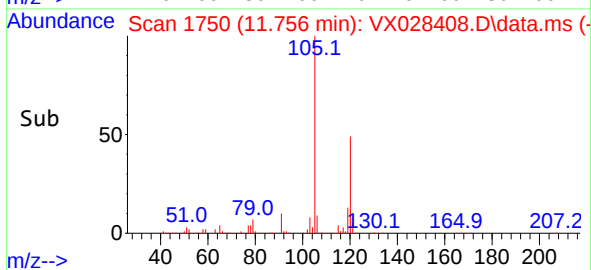
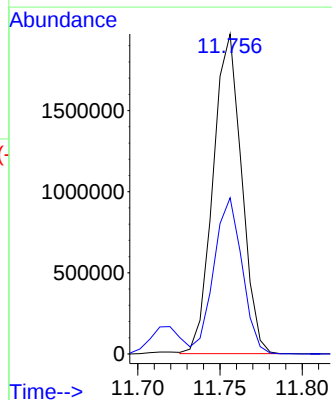
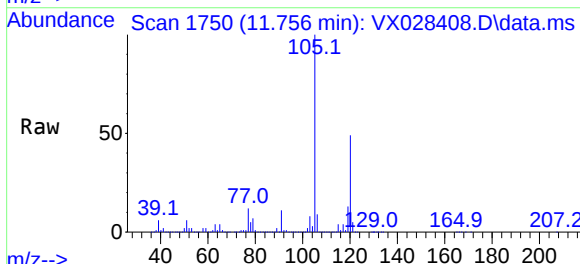
Manual Integrations
APPROVED

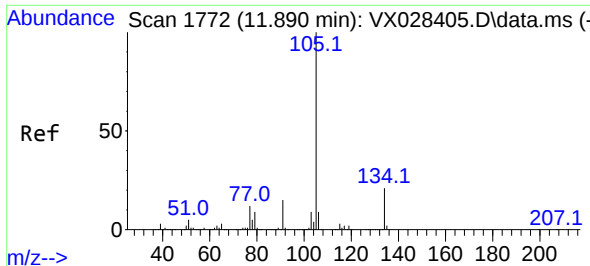
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#80
1,2,4-Trimethylbenzene
Concen: 133.234 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

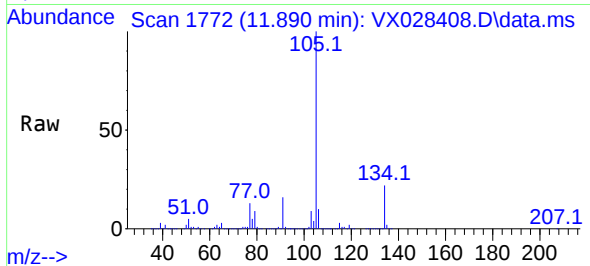
Tgt Ion:105 Resp: 2379811
Ion Ratio Lower Upper
105 100
120 48.2 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 129.412 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028408.D
 Acq: 28 Apr 2022 19:06

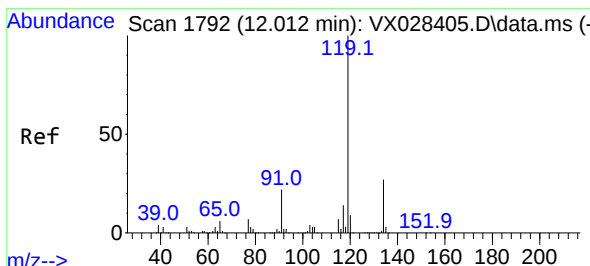
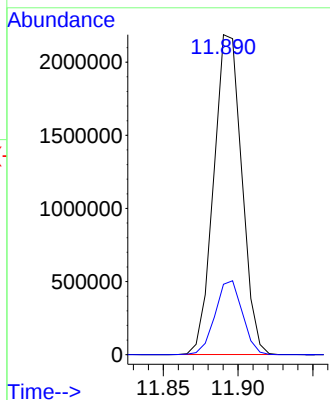
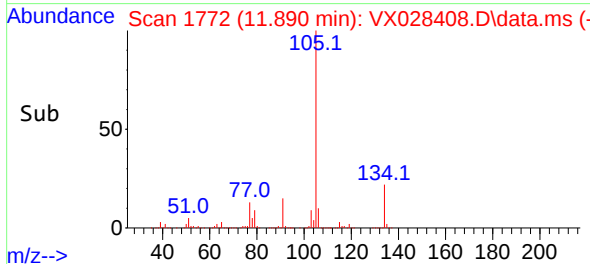
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



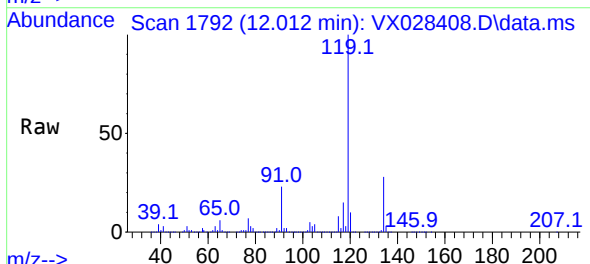
Tgt Ion:105 Resp: 2859059
 Ion Ratio Lower Upper
 105 100
 134 22.5 0.0 41.2

Manual Integrations
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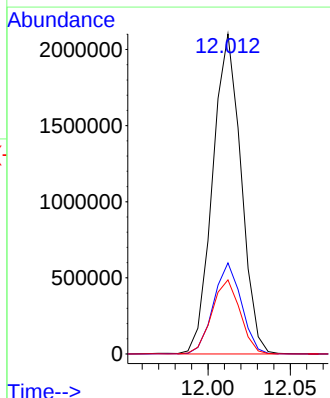
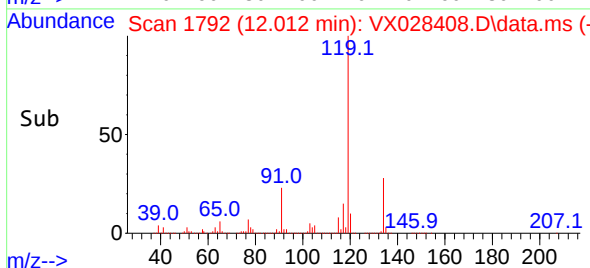
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

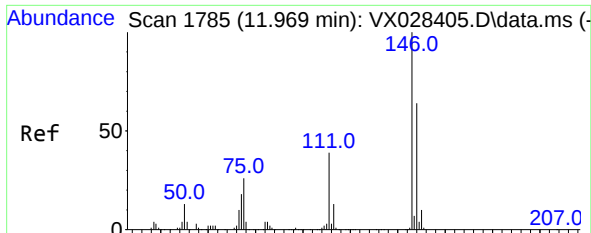


#82
 p-Isopropyltoluene
 Concen: 133.946 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028408.D
 Acq: 28 Apr 2022 19:06



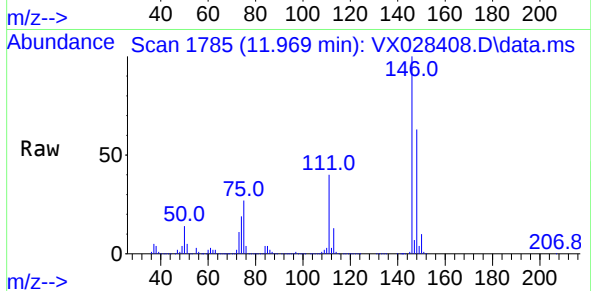
Tgt Ion:119 Resp: 2520383
 Ion Ratio Lower Upper
 119 100
 134 27.8 0.0 52.4
 91 22.9 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 145.299 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

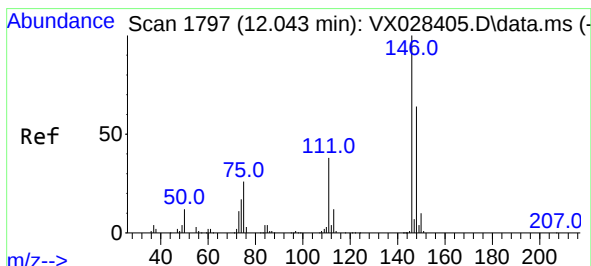
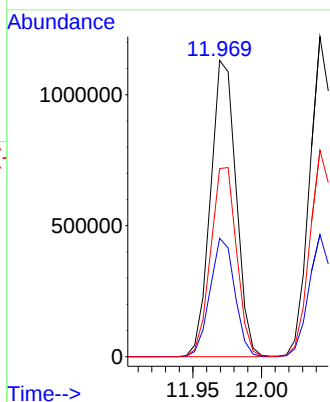
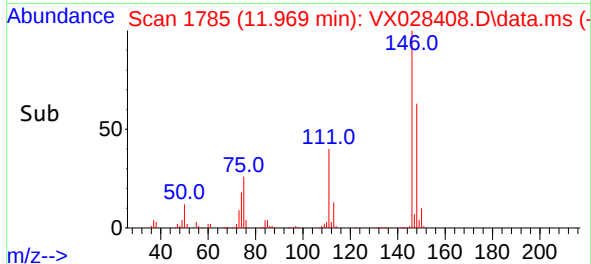
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



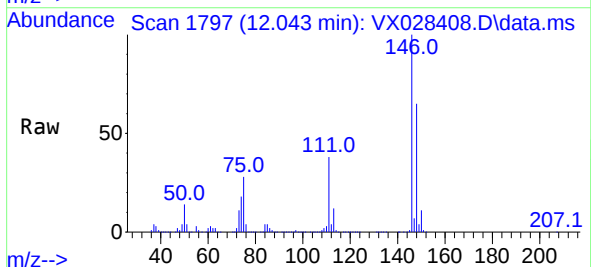
Tgt Ion:146 Resp: 1466418
Ion Ratio Lower Upper
146 100
111 38.8 19.8 59.4
148 64.8 31.6 94.8

Manual Integrations
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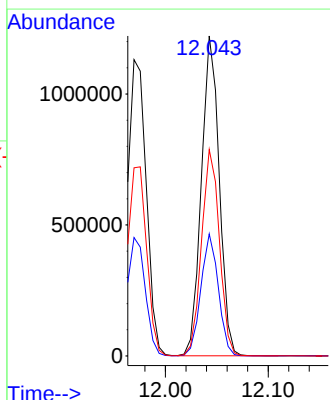
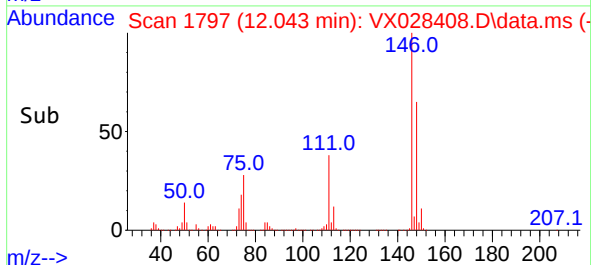
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

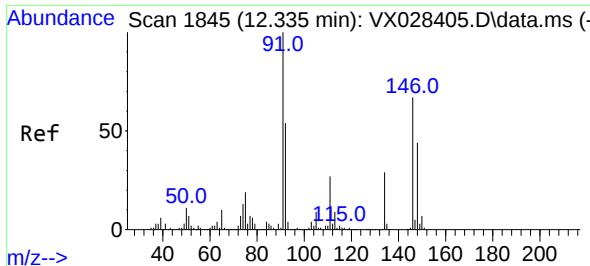


#84
1,4-Dichlorobenzene
Concen: 145.980 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion:146 Resp: 1476935
Ion Ratio Lower Upper
146 100
111 37.4 19.2 57.6
148 64.5 32.3 96.8





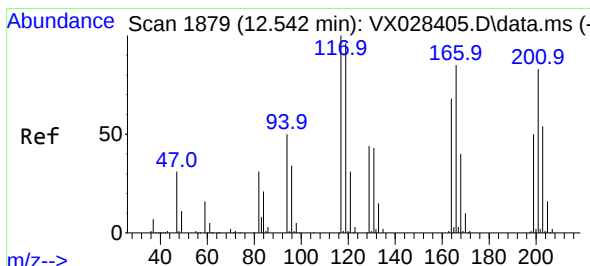
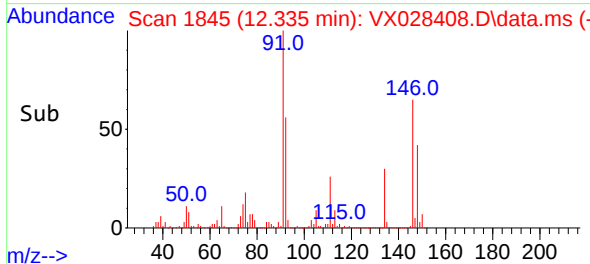
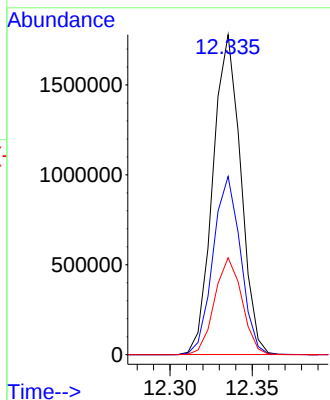
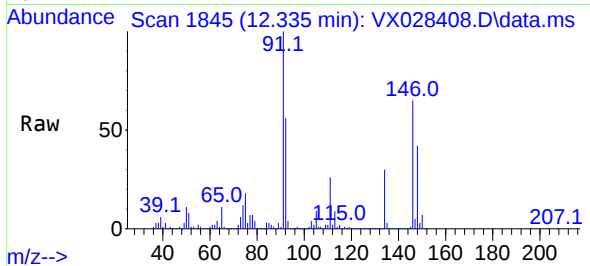
#85
n-Butylbenzene
Concen: 135.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 209504
Ion Ratio Lower Upper
91 100
92 55.2 0.0 109.4
134 29.8 0.0 56.4

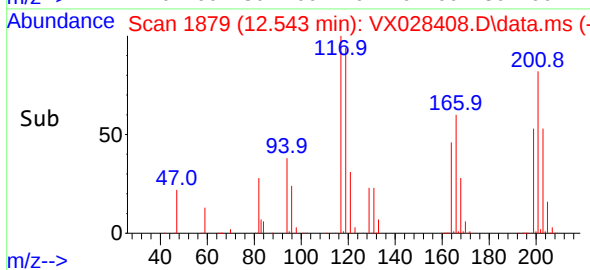
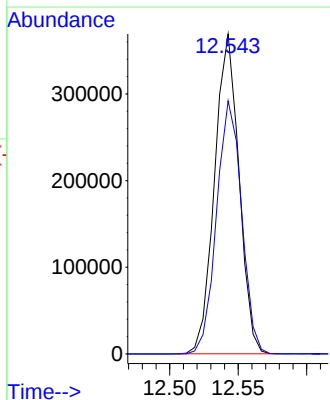
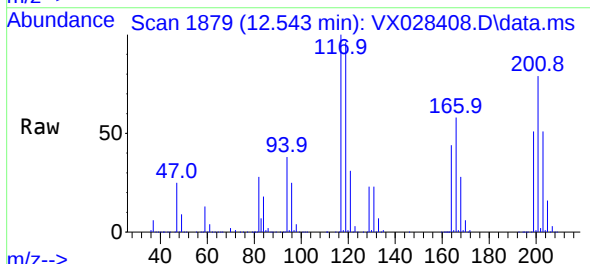
Manual Integrations
APPROVED

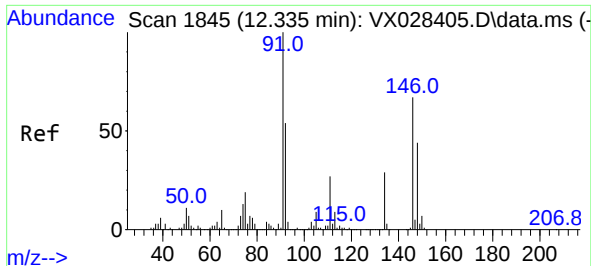
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#86
Hexachloroethane
Concen: 155.620 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

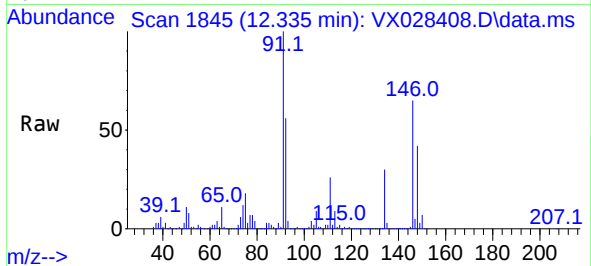
Tgt Ion:117 Resp: 456440
Ion Ratio Lower Upper
117 100
201 81.3 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 147.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

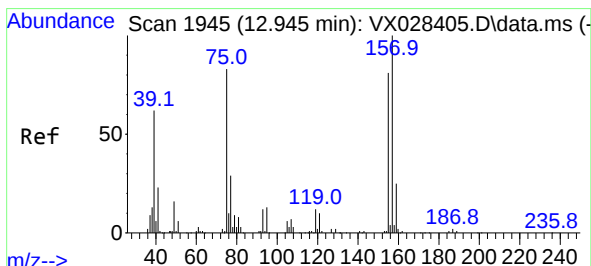
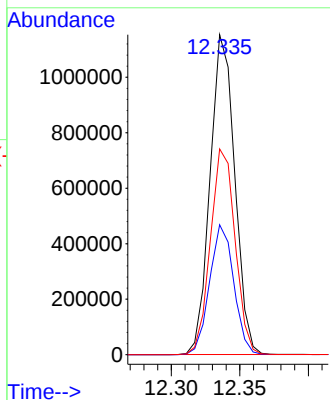
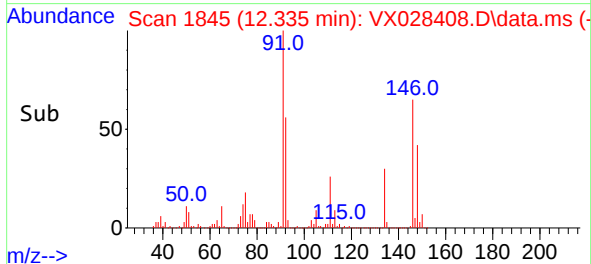
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



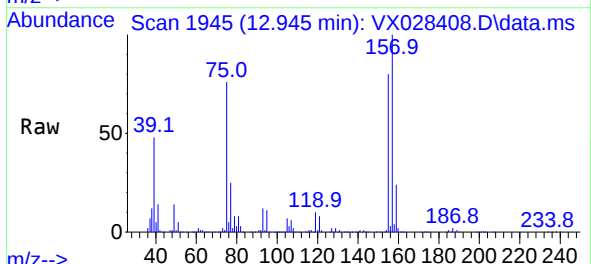
Tgt Ion:146 Resp: 144310
Ion Ratio Lower Upper
146 100
111 39.8 21.1 63.3
148 64.6 31.4 94.2

Manual Integrations
APPROVED

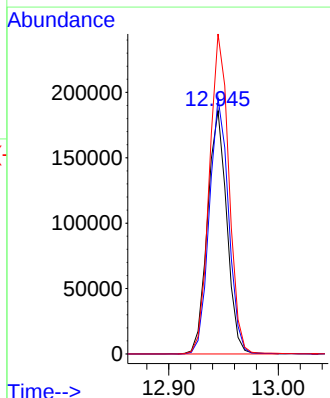
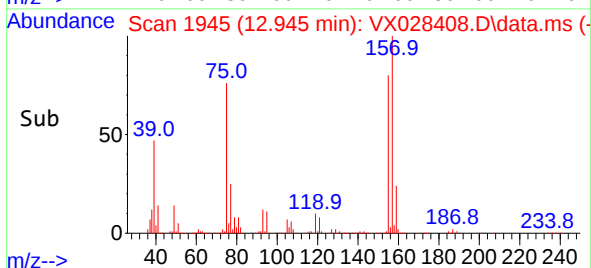
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

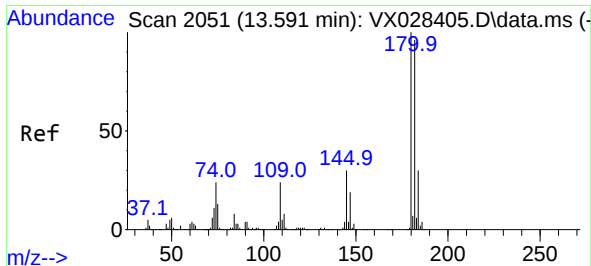


#88
1,2-Dibromo-3-Chloropropane
Concen: 152.302 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06



Tgt Ion: 75 Resp: 227560
Ion Ratio Lower Upper
75 100
155 104.4 74.3 111.5
157 132.8 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 147.522 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

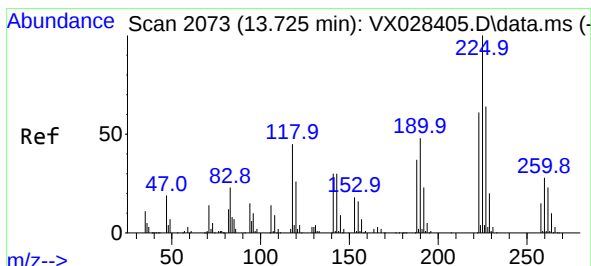
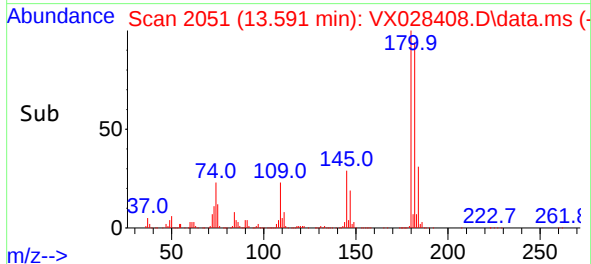
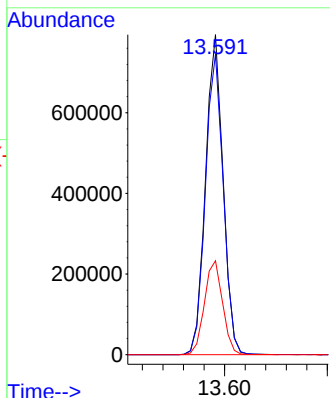
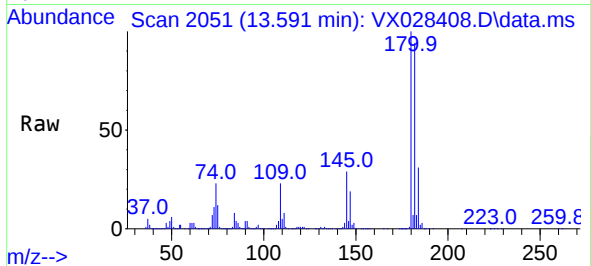
VSTDIC150

Tgt Ion:180 Resp: 94247
Ion Ratio Lower Upper
180 100
182 95.6 77.4 116.2
145 30.4 24.2 36.4

Manual Integrations

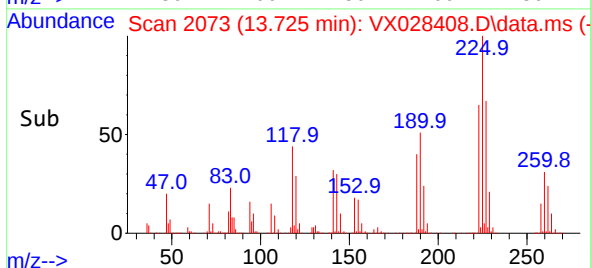
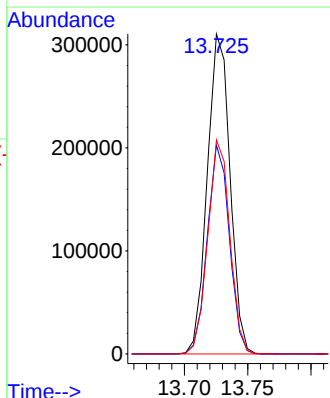
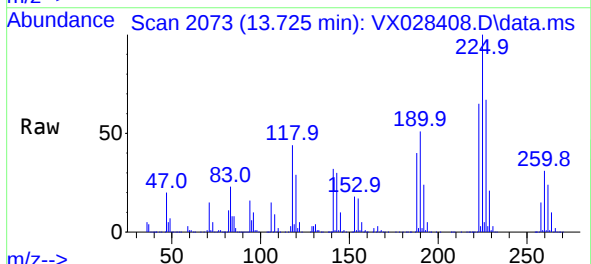
APPROVED

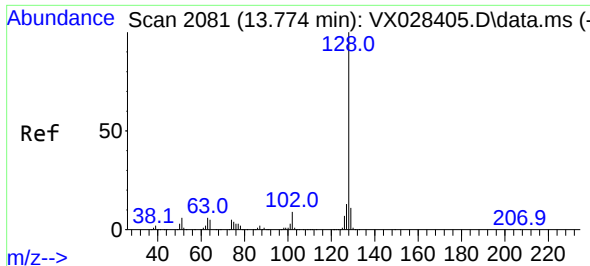
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#90
Hexachlorobutadiene
Concen: 145.054 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

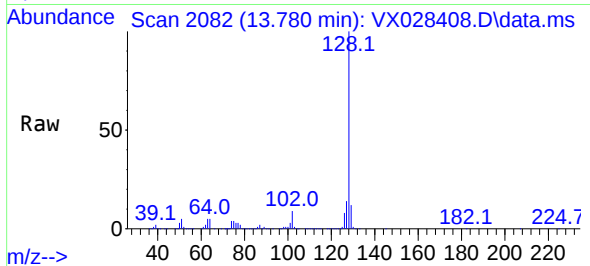
Tgt Ion:225 Resp: 388723
Ion Ratio Lower Upper
225 100
223 63.1 0.0 126.0
227 64.7 0.0 125.0





#91
Naphthalene
Concen: 145.979 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

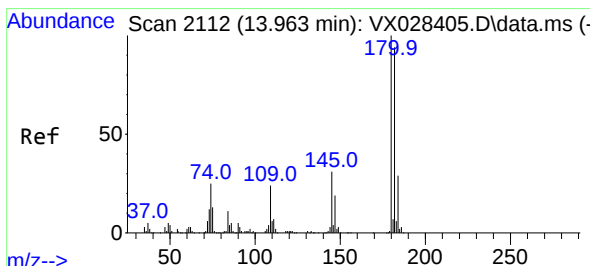
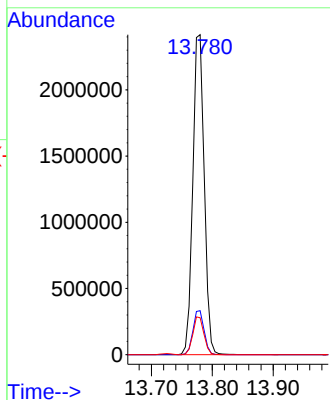
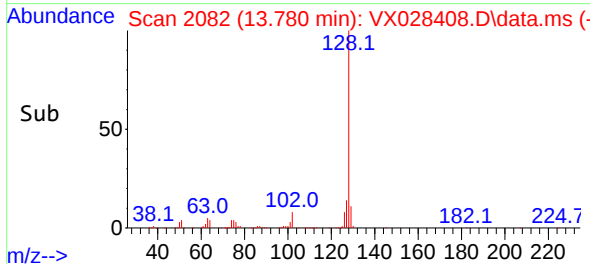
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 3138530
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#92
1,2,3-Trichlorobenzene
Concen: 145.914 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028408.D
Acq: 28 Apr 2022 19:06

Tgt Ion:180 Resp: 934102
Ion Ratio Lower Upper
180 100
182 96.1 0.0 189.4
145 32.0 0.0 67.2

