

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029041.D
 Acq On : 27 May 2022 22:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 23:40:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165540	46.066	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.140%		
35) Dibromofluoromethane	5.391	113	147263	51.073	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.140%		
50) Toluene-d8	8.653	98	518864	47.730	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.460%		
62) 4-Bromofluorobenzene	11.079	95	205548	50.623	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	147533	42.979	ug/l	99
3) Chloromethane	1.288	50	134890	41.726	ug/l	99
4) Vinyl Chloride	1.374	62	151585	43.511	ug/l	100
5) Bromomethane	1.605	94	135265	55.518	ug/l	99
6) Chloroethane	1.679	64	101414	46.038	ug/l	100
7) Trichlorofluoromethane	1.886	101	241352	43.453	ug/l	98
8) Diethyl Ether	2.136	74	96607	47.734	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	142481	48.747	ug/l	99
10) Methyl Iodide	2.453	142	167311	47.813	ug/l	96
11) Tert butyl alcohol	3.020	59	212216m	279.203	ug/l	
12) 1,1-Dichloroethene	2.319	96	130460	48.084	ug/l	96
13) Acrolein	2.239	56	76462	129.633	ug/l	97
14) Allyl chloride	2.666	41	212412	48.813	ug/l	97
15) Acrylonitrile	3.069	53	451110	260.550	ug/l	99
16) Acetone	2.386	43	368307	238.811	ug/l	97
17) Carbon Disulfide	2.514	76	257180	36.567	ug/l	100
18) Methyl Acetate	2.703	43	208400	53.951	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	537434	55.819	ug/l	99
20) Methylene Chloride	2.788	84	159624	49.334	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	146882	48.062	ug/l	94
22) Diisopropyl ether	3.764	45	486609	52.328	ug/l	94
23) Vinyl Acetate	3.721	43	2050435	255.771	ug/l	98
24) 1,1-Dichloroethane	3.611	63	281673	52.102	ug/l	99
25) 2-Butanone	4.562	43	605734	250.217	ug/l	99
26) 2,2-Dichloropropane	4.477	77	196143	46.273	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	185842	52.066	ug/l	95
28) Bromochloromethane	4.904	49	97117	42.678	ug/l	97
29) Tetrahydrofuran	5.007	42	389967	247.822	ug/l	96
30) Chloroform	5.099	83	309534	52.904	ug/l	98
31) Cyclohexane	5.477	56	219061	43.918	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	269924	52.845	ug/l	98
36) 1,1-Dichloropropene	5.696	75	206917	47.778	ug/l	99
37) Ethyl Acetate	4.715	43	232541	51.408	ug/l	99
38) Carbon Tetrachloride	5.684	117	229131	52.572	ug/l	98
39) Methylcyclohexane	7.385	83	238664	48.054	ug/l	98
40) Benzene	6.044	78	633895	50.929	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	129658	53.459	ug/l	95
42) 1,2-Dichloroethane	6.092	62	230434	50.192	ug/l	100
43) Isopropyl Acetate	6.342	43	370101	52.298	ug/l	98
44) Trichloroethene	7.129	130	179971	53.315	ug/l	100
45) 1,2-Dichloropropane	7.434	63	165409	53.265	ug/l	99
46) Dibromomethane	7.586	93	120091	51.783	ug/l	97
47) Bromodichloromethane	7.824	83	236811	55.001	ug/l	97
48) Methyl methacrylate	7.696	41	180149	52.697	ug/l	94
49) 1,4-Dioxane	7.678	88	84651	991.204	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1196143	256.608	ug/l	98
52) Toluene	8.720	92	416835	52.061	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	244239	49.303	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	264976	54.694	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	181451	55.577	ug/l	97
56) Ethyl methacrylate	9.116	69	283355	57.312	ug/l	94
57) 1,3-Dichloropropane	9.311	76	297958	54.108	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	576637	238.223	ug/l	97
59) 2-Hexanone	9.433	43	900235	248.578	ug/l	96
60) Dibromochloromethane	9.525	129	187927	59.020	ug/l	96
61) 1,2-Dibromoethane	9.610	107	188183	54.878	ug/l	100
64) Tetrachloroethene	9.275	164	156824	52.122	ug/l	96
65) Chlorobenzene	10.080	112	461740	54.628	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	180084	60.144	ug/l	100
67) Ethyl Benzene	10.195	91	811210	53.544	ug/l	98
68) m/p-Xylenes	10.305	106	633151	107.343	ug/l	99
69) o-Xylene	10.647	106	315110	54.261	ug/l	100
70) Styrene	10.659	104	540785	57.343	ug/l	98
71) Bromoform	10.805	173	133938	53.833	ug/l #	99
73) Isopropylbenzene	10.964	105	828871	54.364	ug/l	99
74) N-amyl acetate	10.848	43	304749	50.848	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	279332	53.403	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	249121m	52.909	ug/l	
77) Bromobenzene	11.201	156	205014	56.829	ug/l	98
78) n-propylbenzene	11.305	91	938938	53.239	ug/l	98
79) 2-Chlorotoluene	11.366	91	576079	53.294	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	706570	55.616	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76118	48.365	ug/l	93
82) 4-Chlorotoluene	11.457	91	667883	53.446	ug/l	100
83) tert-Butylbenzene	11.719	119	720355	58.563	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	711112	55.818	ug/l	100
85) sec-Butylbenzene	11.890	105	863730	56.926	ug/l	99
86) p-Isopropyltoluene	12.012	119	739398	58.075	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	387596	54.776	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	390695	53.232	ug/l	98
89) n-Butylbenzene	12.335	91	612277	55.503	ug/l	99
90) Hexachloroethane	12.543	117	118696	57.650	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	383613	55.187	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62722	56.159	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	249063	62.036	ug/l	99
94) Hexachlorobutadiene	13.725	225	100374	61.540	ug/l	94
95) Naphthalene	13.780	128	887199	62.099	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	251092	62.270	ug/l	96

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Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/31/2022

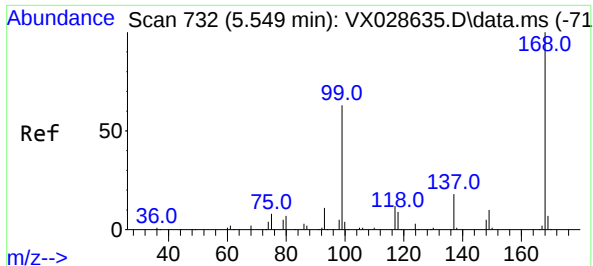
Quant Time: May 27 23:40:25 2022
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Response via : Initial Calibration

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

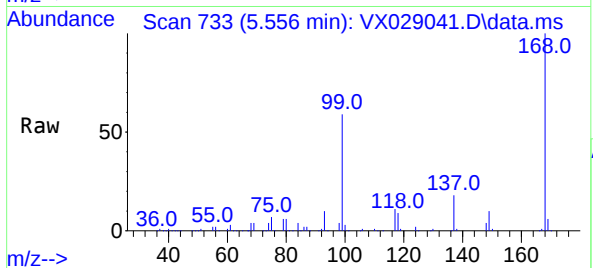
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Supervised By :Mahesh Dadoda 05/31/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029041.D
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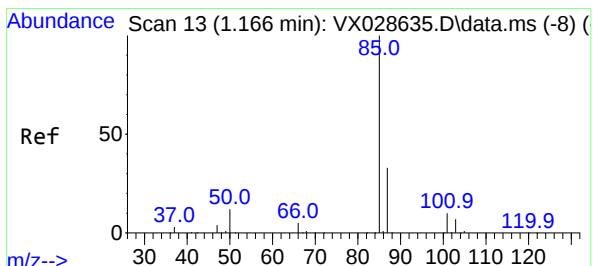
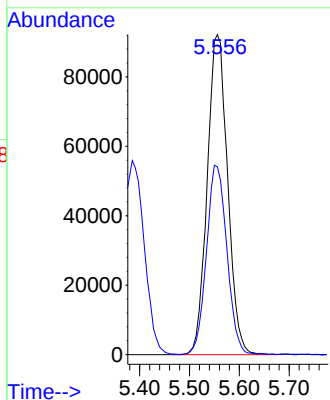
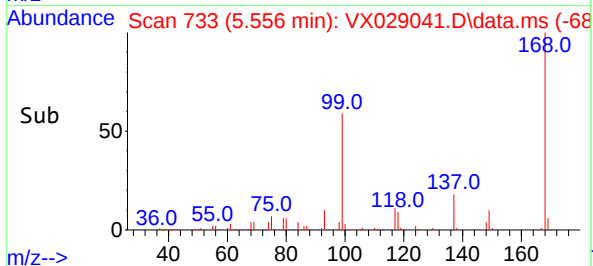
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



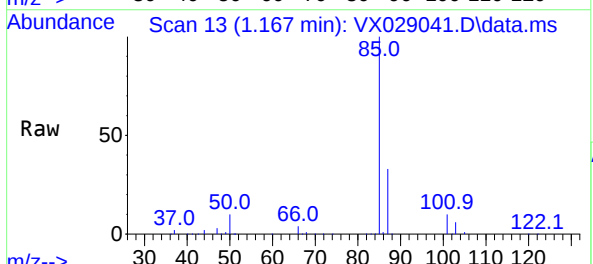
Tgt Ion:168 Resp: 262154
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5

Manual Integrations
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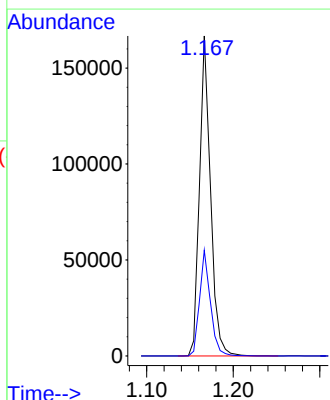
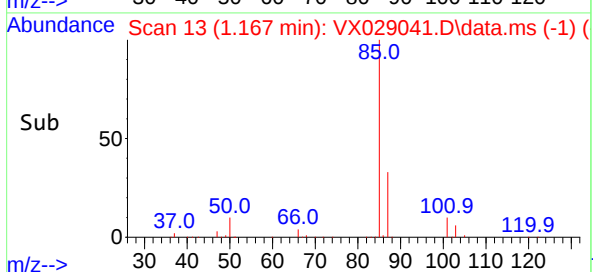
Reviewed By :John Carlone 05/31/2022
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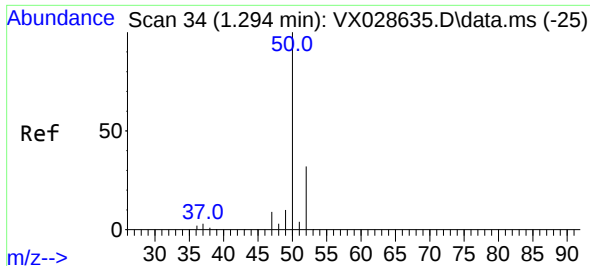


#2
Dichlorodifluoromethane
Concen: 42.979 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



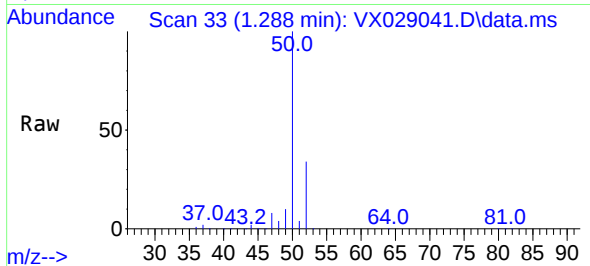
Tgt Ion: 85 Resp: 147533
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 41.726 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

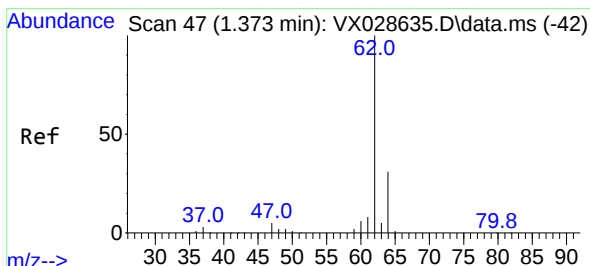
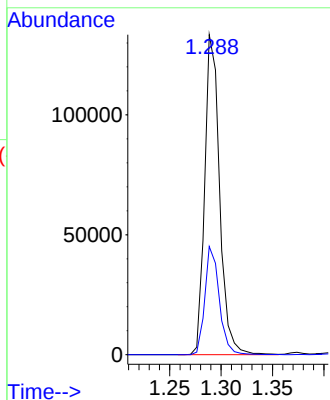
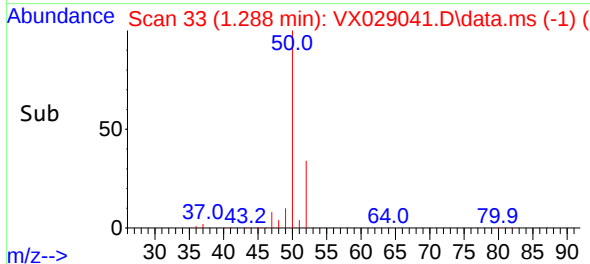
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 134890
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

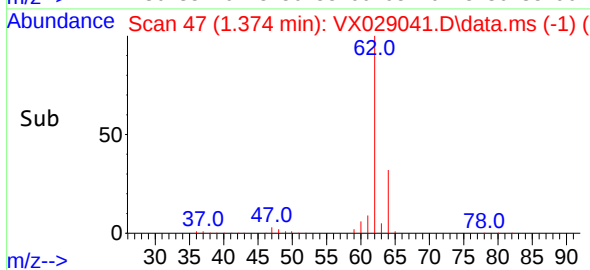
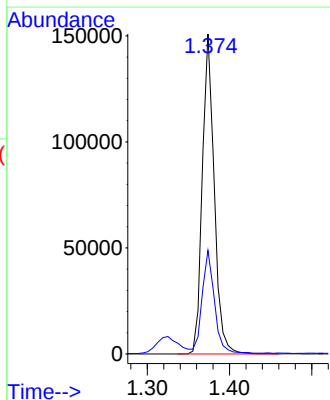
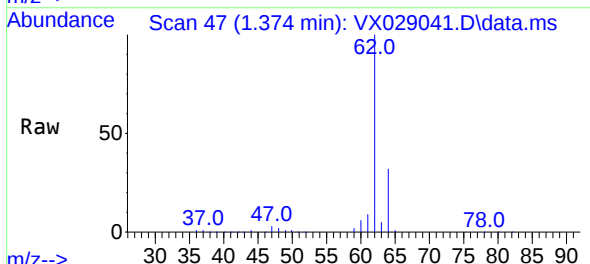
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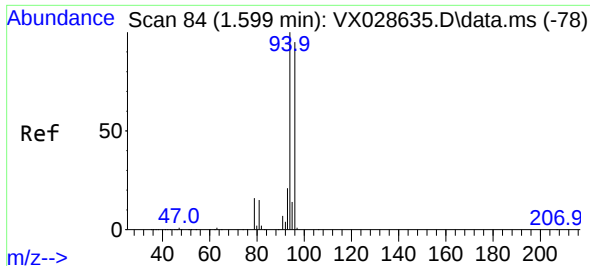
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 43.511 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

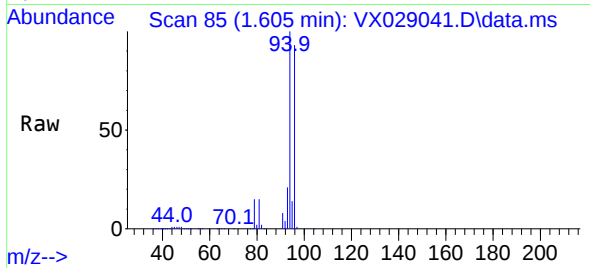
Tgt Ion: 62 Resp: 151585
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 55.518 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

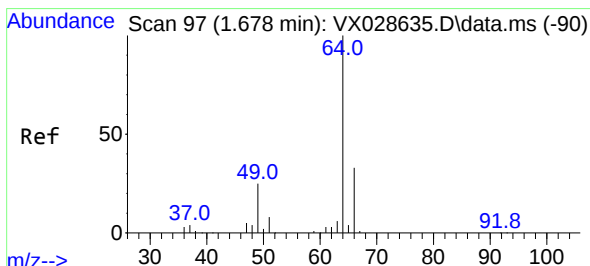
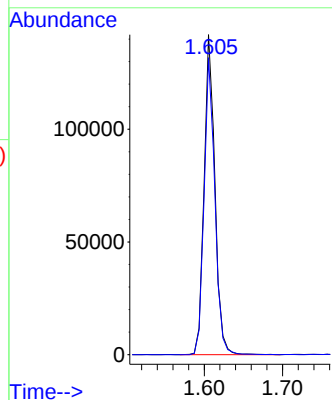
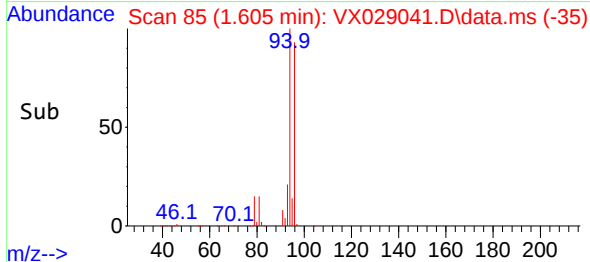
Instrument :
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Tgt Ion: 94 Resp: 13526
Ion Ratio Lower Upper
94 100
96 92.8 75.3 112.9

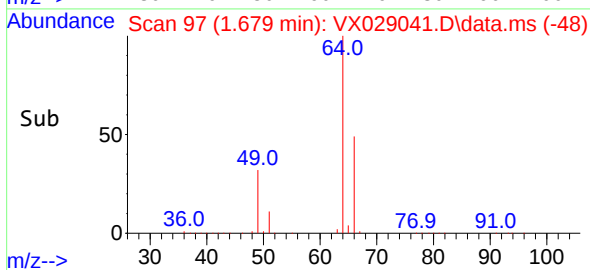
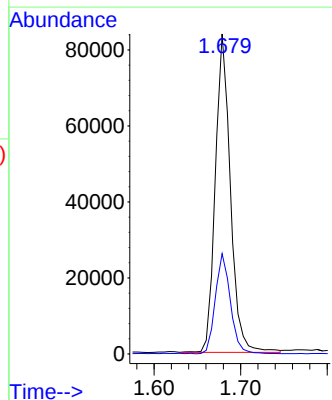
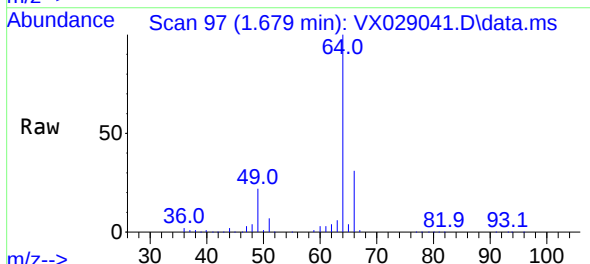
Manual Integrations
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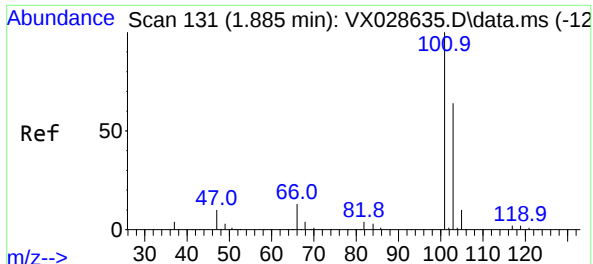
Reviewed By :John Carlone 05/31/2022
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#6
Chloroethane
Concen: 46.038 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX029041.D
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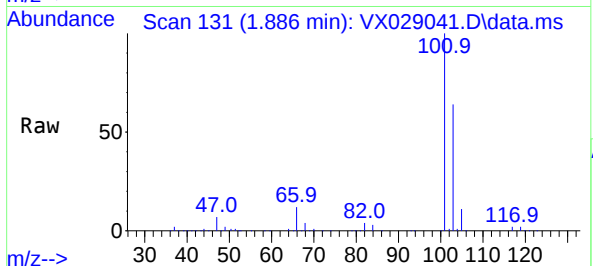
Tgt Ion: 64 Resp: 101414
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 43.453 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029041.D
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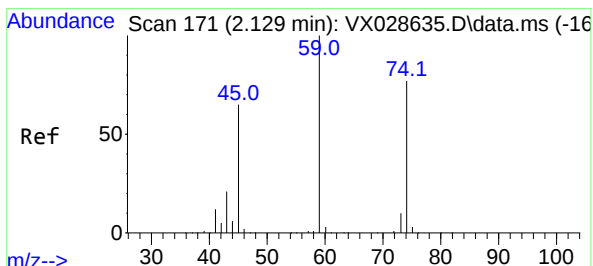
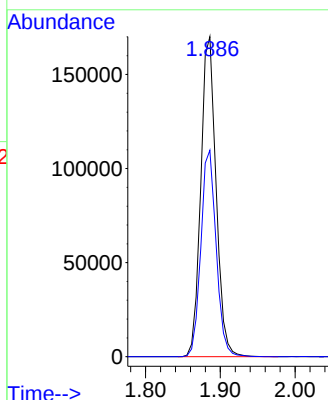
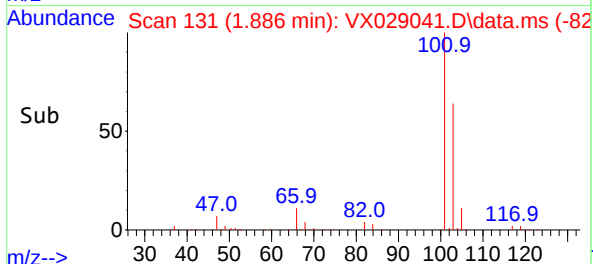
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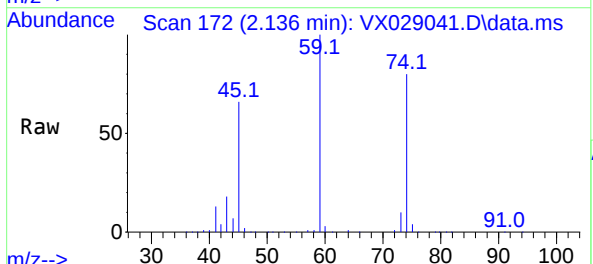
Tgt Ion:101 Resp: 24135
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

Manual Integrations
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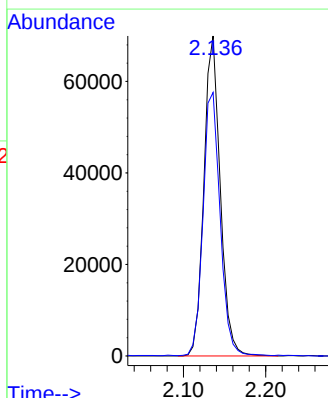
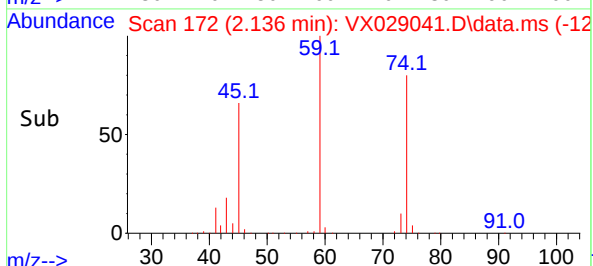
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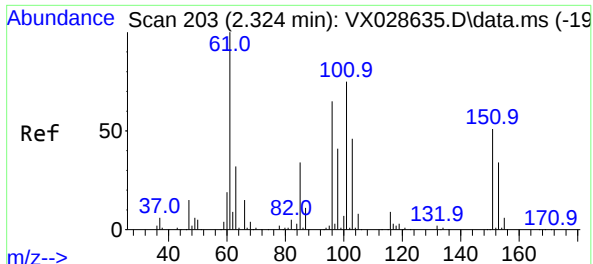


#8
Diethyl Ether
Concen: 47.734 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
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Acq: 27 May 2022 22:36



Tgt Ion: 74 Resp: 96607
Ion Ratio Lower Upper
74 100
45 85.8 42.0 126.0





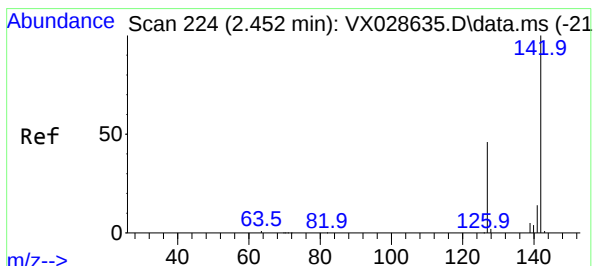
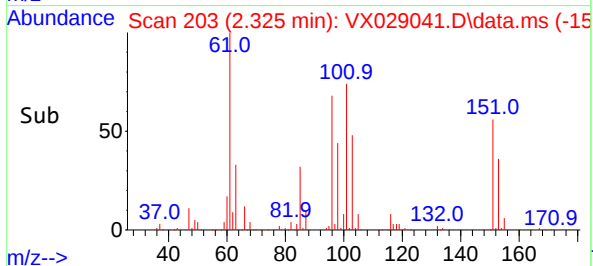
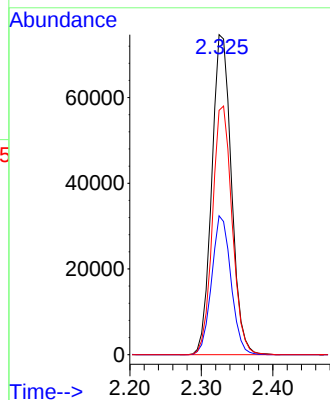
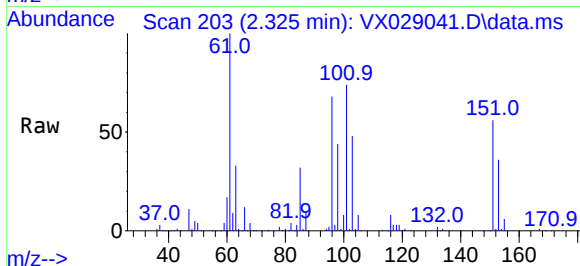
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.747 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14248
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 77.7 61.8 92.6

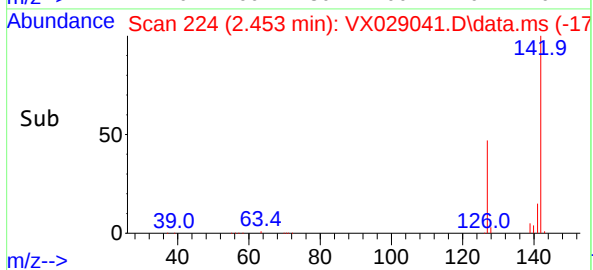
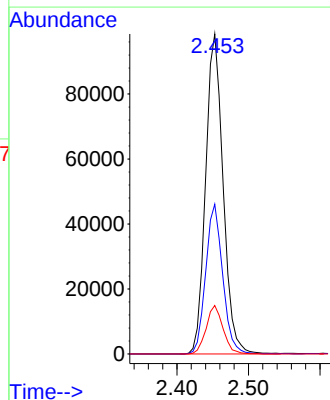
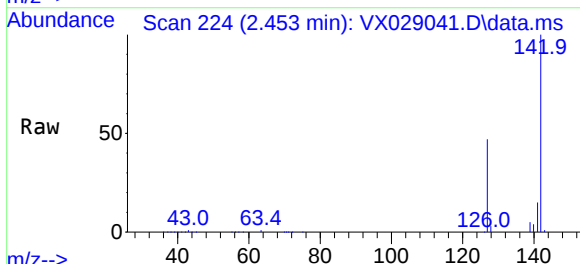
Manual Integrations
APPROVED

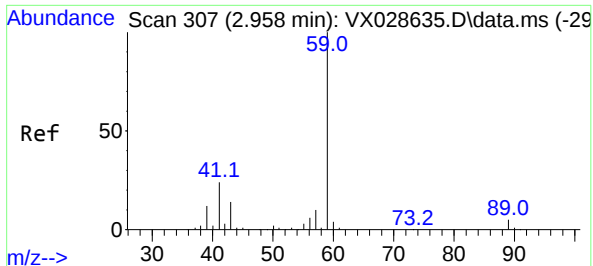
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 47.813 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion:142 Resp: 167311
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.6 11.4 17.2





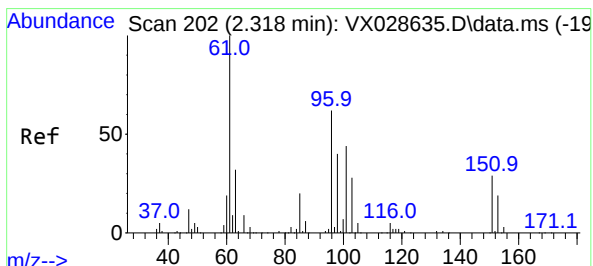
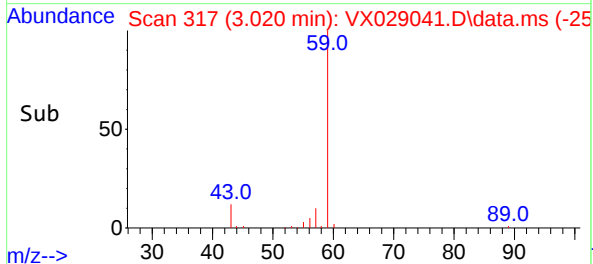
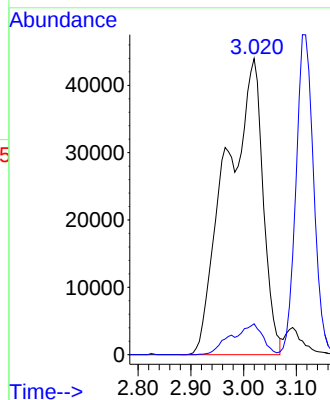
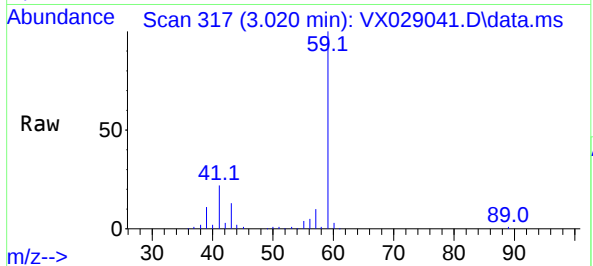
#11
Tert butyl alcohol
Concen: 279.203 ug/l m
RT: 3.020 min Scan# 31
Delta R.T. 0.062 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 212210
Ion Ratio Lower Upper
59 100
57 2.8 8.3 12.5

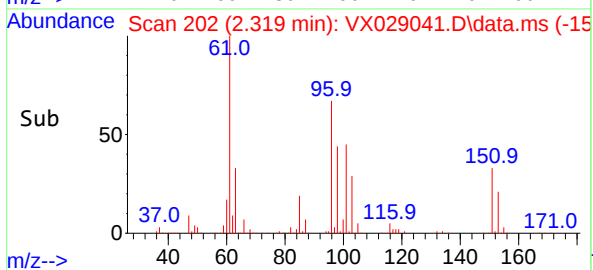
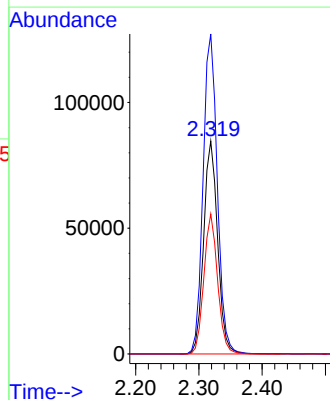
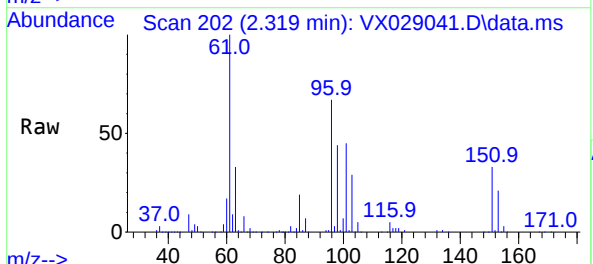
Manual Integrations
APPROVED

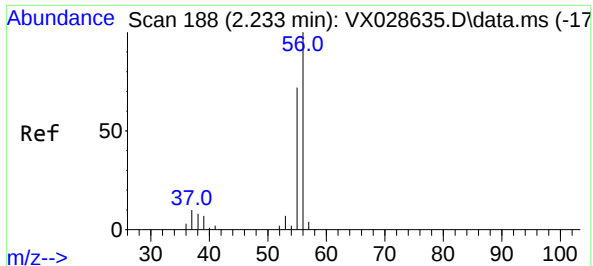
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 48.084 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

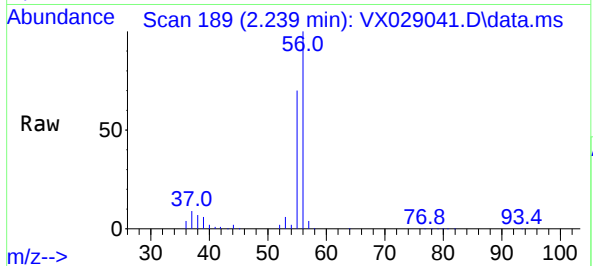
Tgt Ion: 96 Resp: 130460
Ion Ratio Lower Upper
96 100
61 150.3 124.6 187.0
98 65.8 51.0 76.4





#13
Acrolein
Concen: 129.633 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

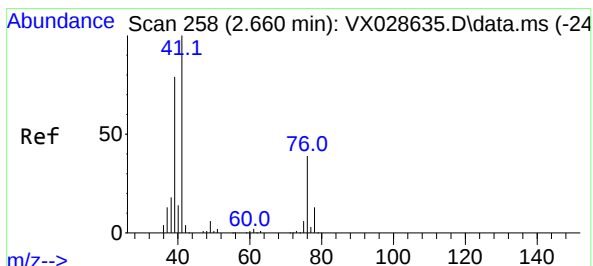
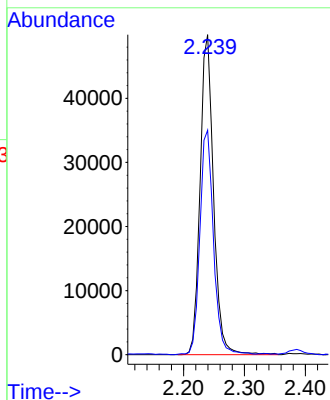
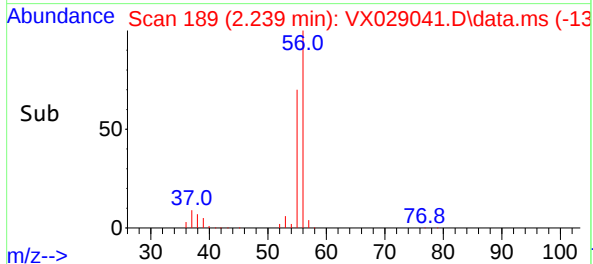
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



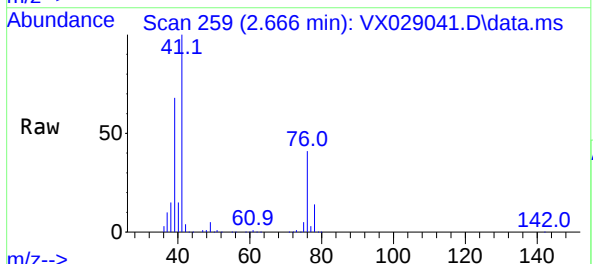
Tgt Ion: 56 Resp: 76462
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

Manual Integrations
APPROVED

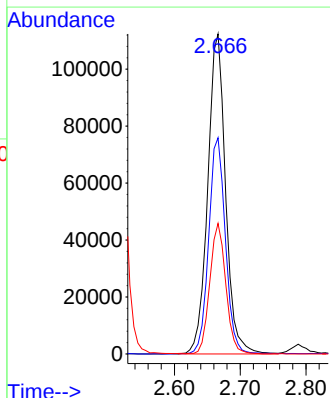
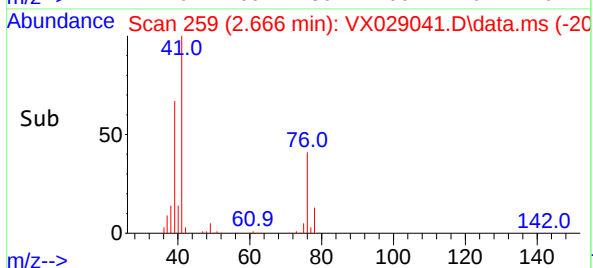
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#14
Allyl chloride
Concen: 48.813 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion: 41 Resp: 212412
Ion Ratio Lower Upper
41 100
39 63.4 50.4 75.6
76 36.4 32.7 49.1





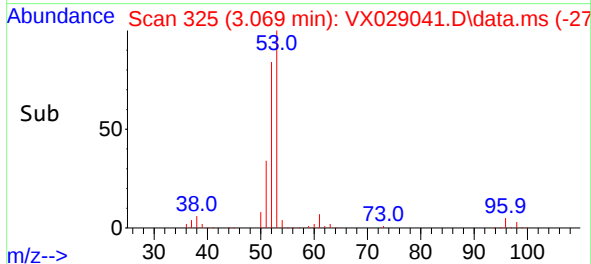
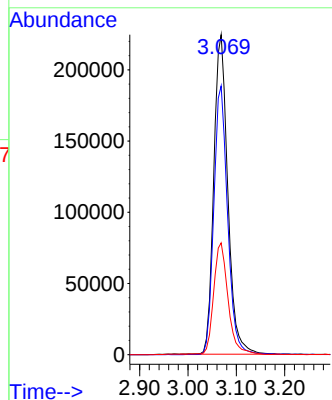
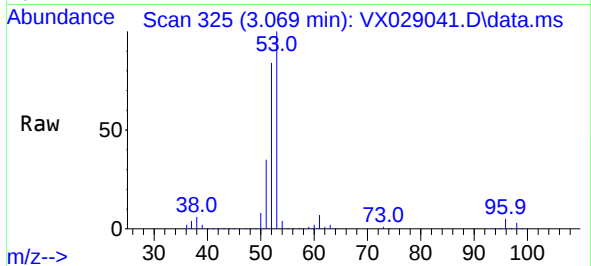
#15
Acrylonitrile
Concen: 260.550 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 451110
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 35.9 28.4 42.6

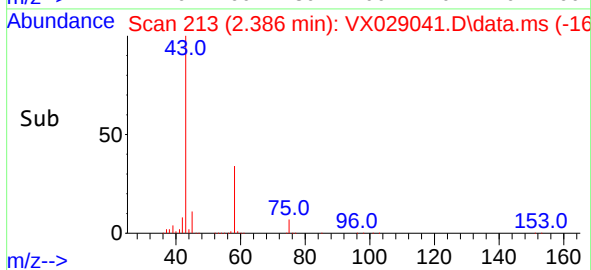
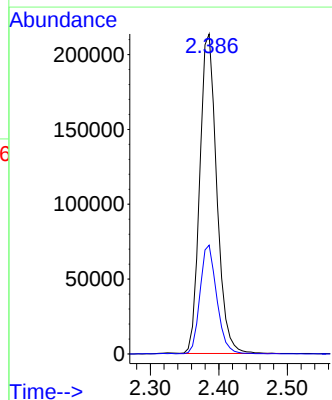
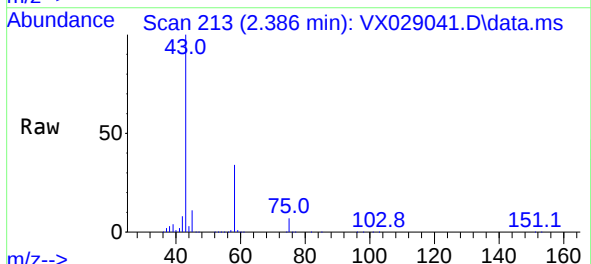
Manual Integrations
APPROVED

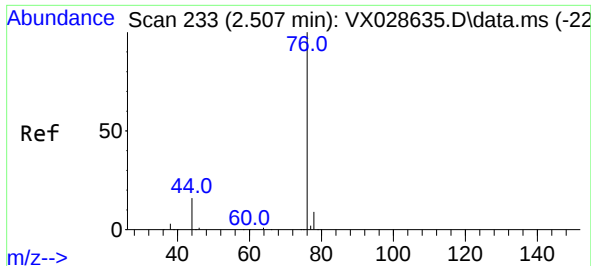
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 238.811 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 43 Resp: 368307
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 36.567 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

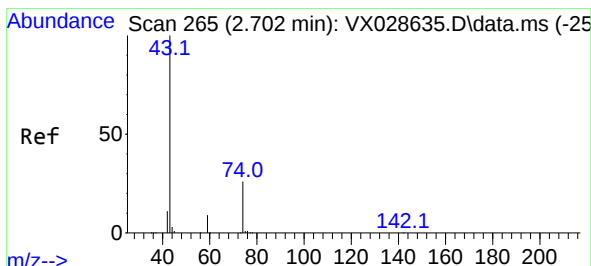
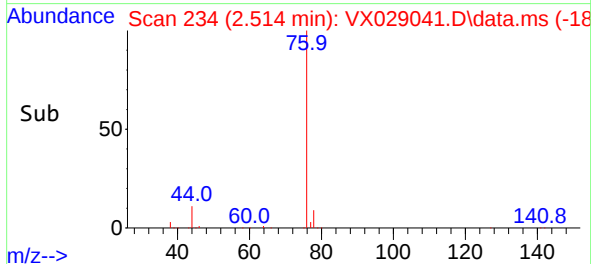
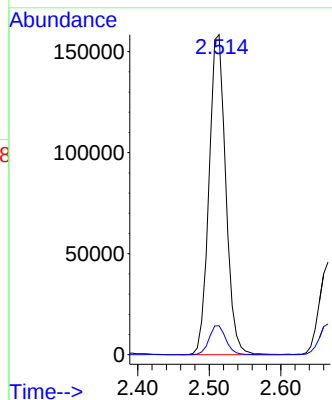
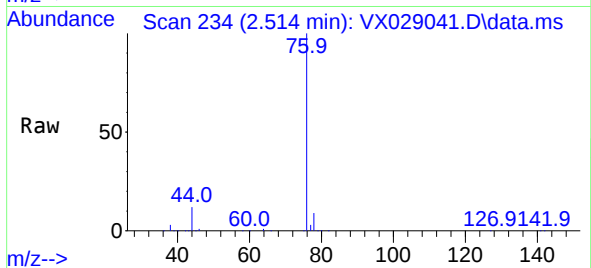
VSTDCCC050

Tgt Ion: 76 Resp: 257180
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations

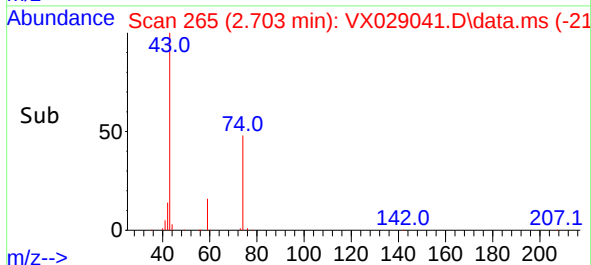
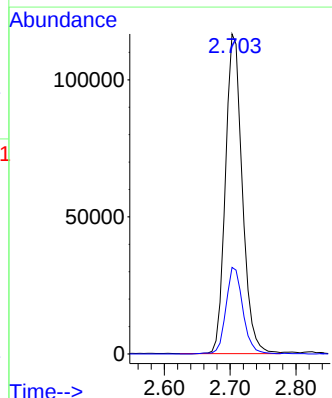
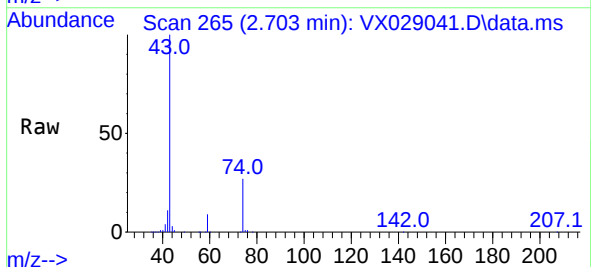
APPROVED

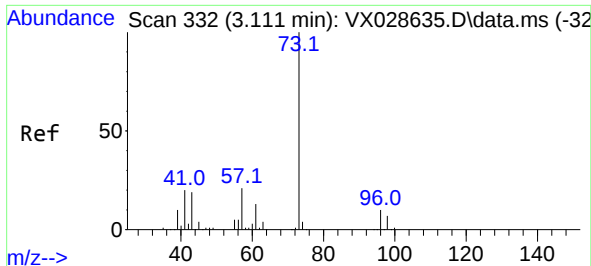
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#18
Methyl Acetate
Concen: 53.951 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 43 Resp: 208400
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2





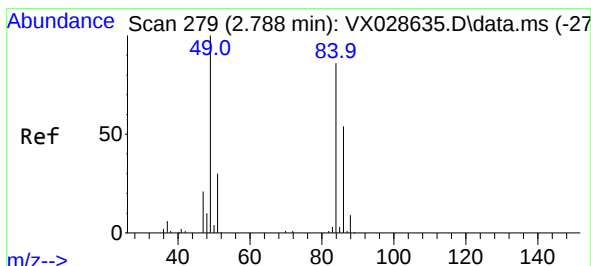
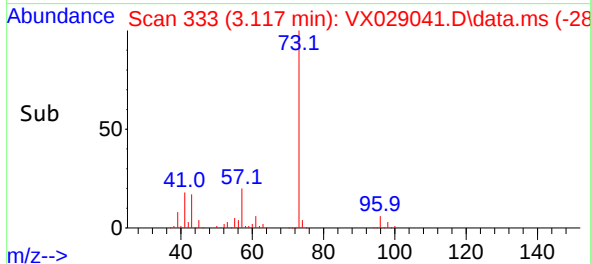
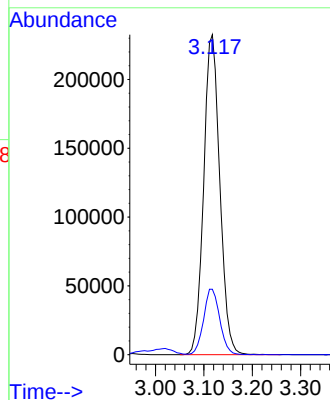
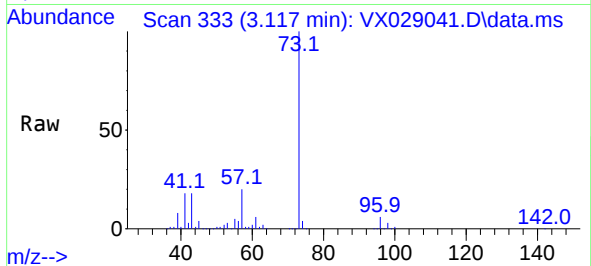
#19
Methyl tert-butyl Ether
Concen: 55.819 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 537434
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

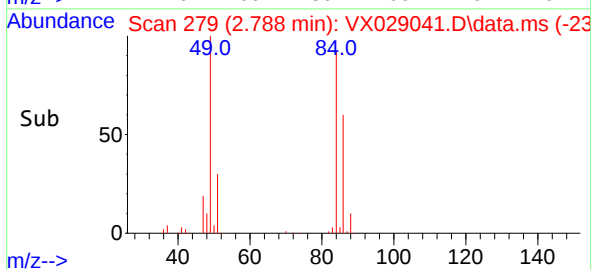
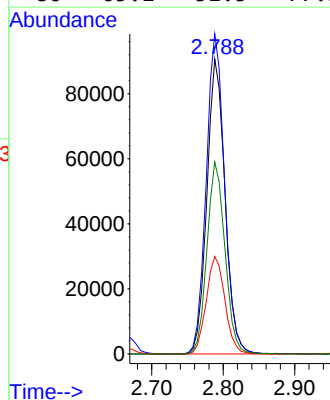
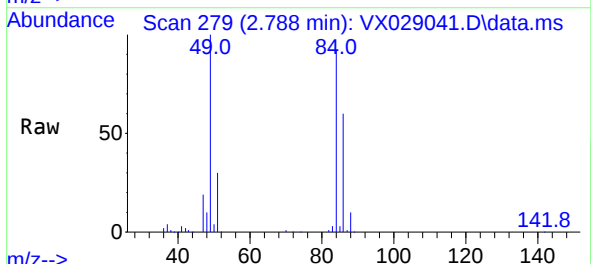
Manual Integrations
APPROVED

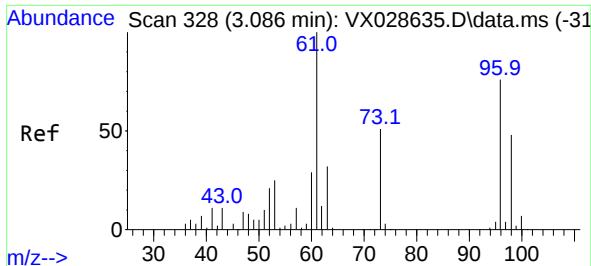
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 49.334 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

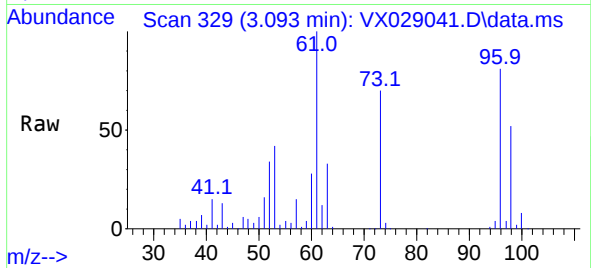
Tgt Ion: 84 Resp: 159624
Ion Ratio Lower Upper
84 100
49 108.5 85.5 128.3
51 33.0 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.062 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

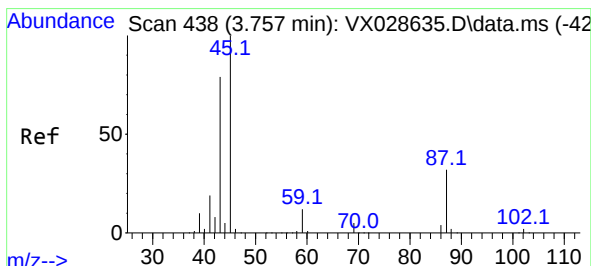
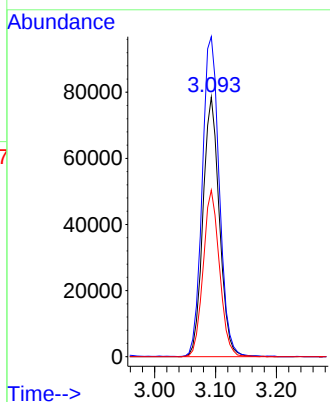
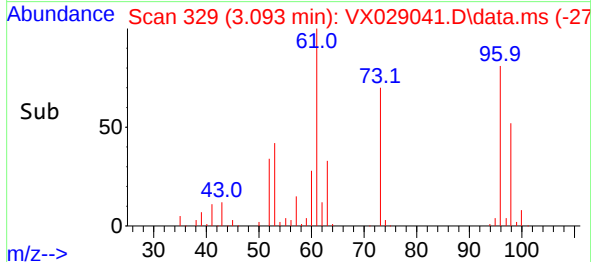
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



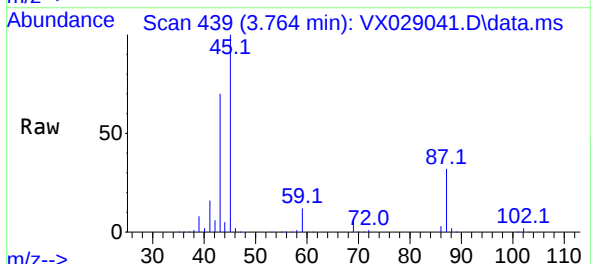
Tgt Ion: 96 Resp: 146882
Ion Ratio Lower Upper
96 100
61 123.2 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
APPROVED

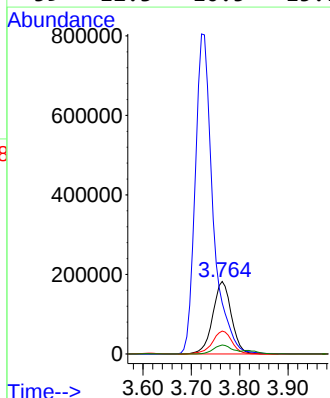
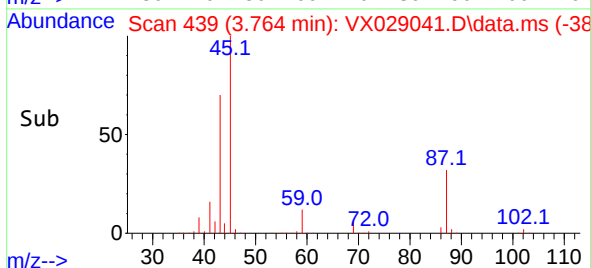
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

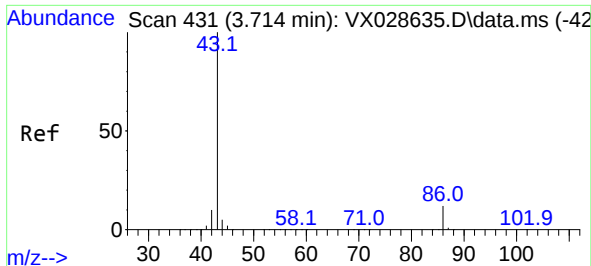


#22
Diisopropyl ether
Concen: 52.328 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



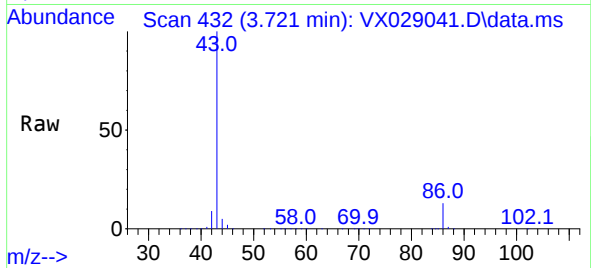
Tgt Ion: 45 Resp: 486609
Ion Ratio Lower Upper
45 100
43 70.2 50.8 76.2
87 31.5 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 255.771 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:36

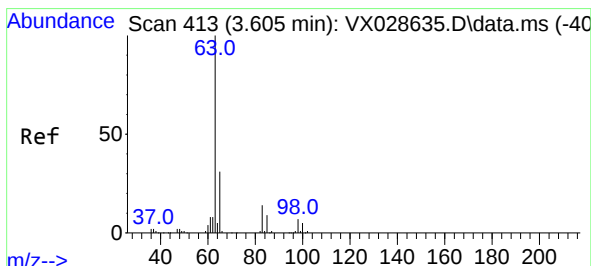
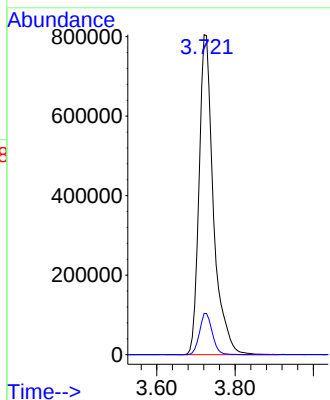
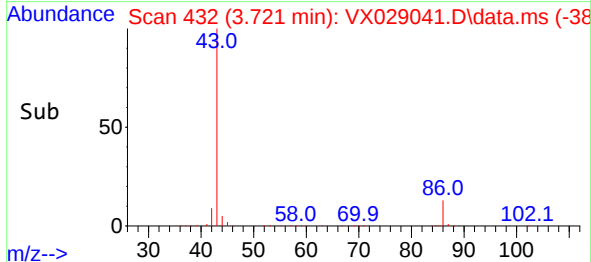
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



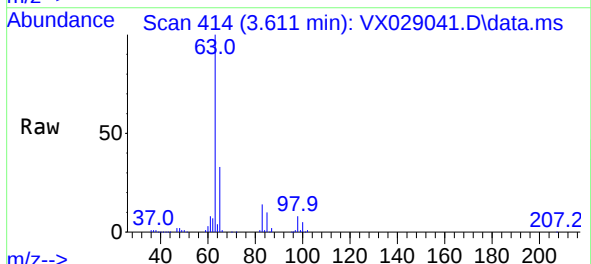
Tgt Ion: 43 Resp: 205043
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

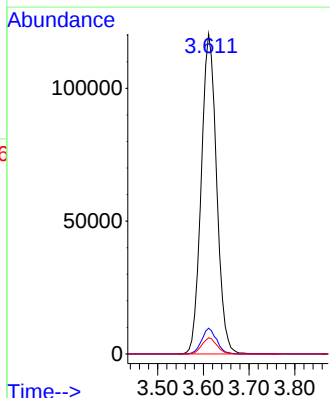
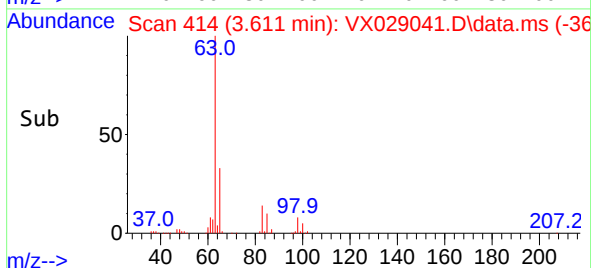
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

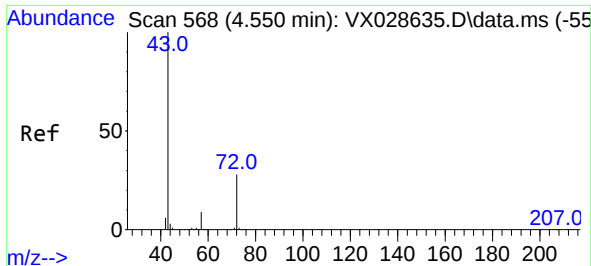


#24
 1,1-Dichloroethane
 Concen: 52.102 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:36



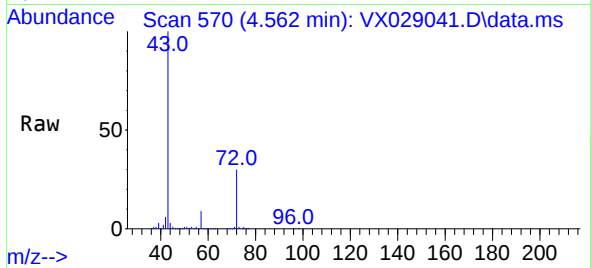
Tgt Ion: 63 Resp: 281673
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 250.217 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

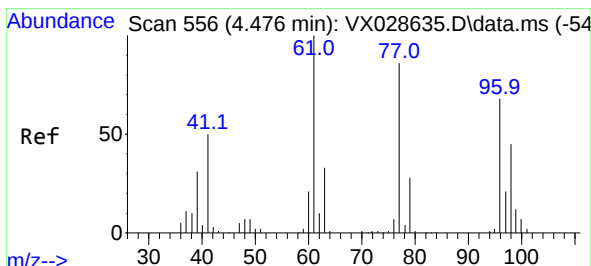
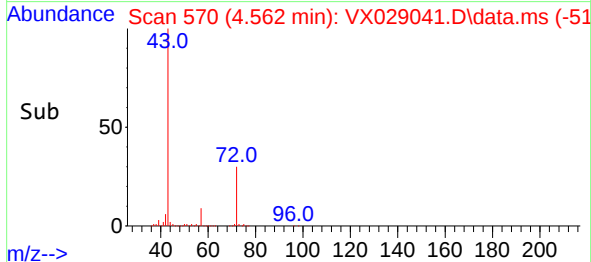
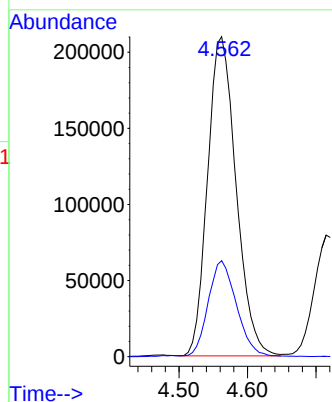
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 605734
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

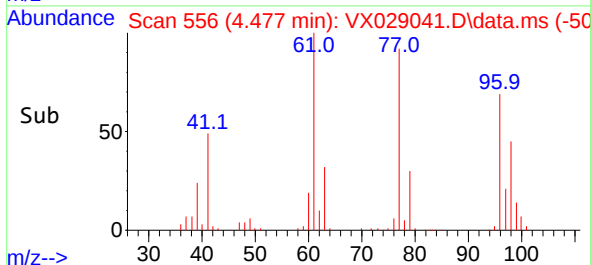
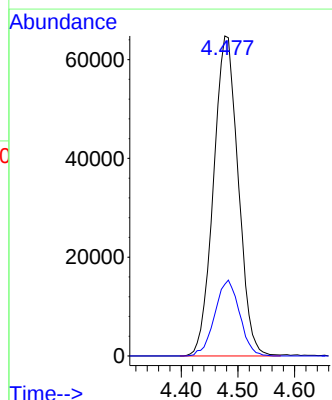
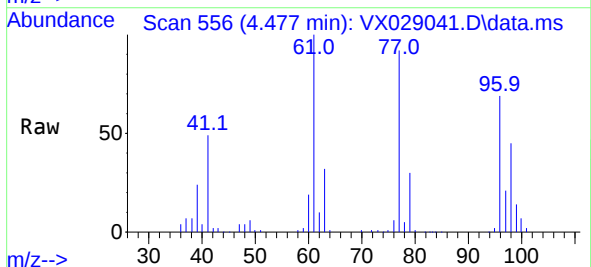
Manual Integrations
APPROVED

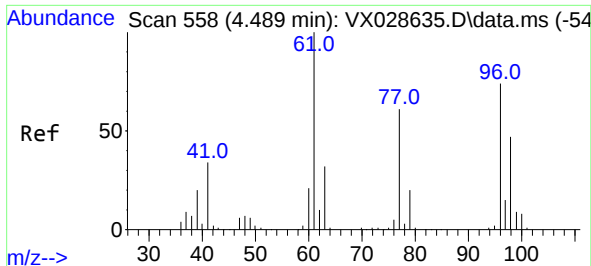
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 46.273 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 77 Resp: 196143
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.066 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

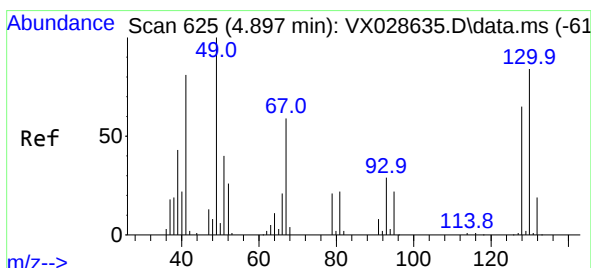
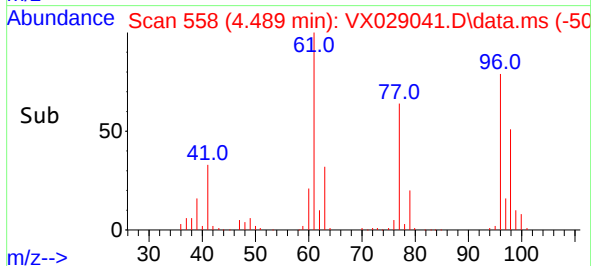
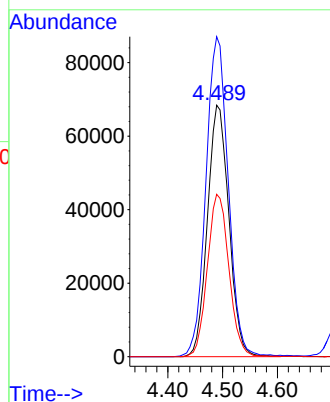
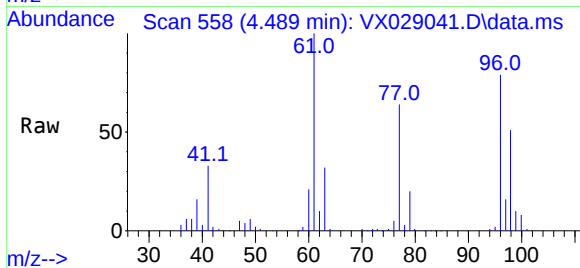
Tgt Ion: 96 Resp: 18584
Ion Ratio Lower Upper
96 100
61 132.5 0.0 283.8
98 64.9 0.0 129.8

Manual Integrations

APPROVED

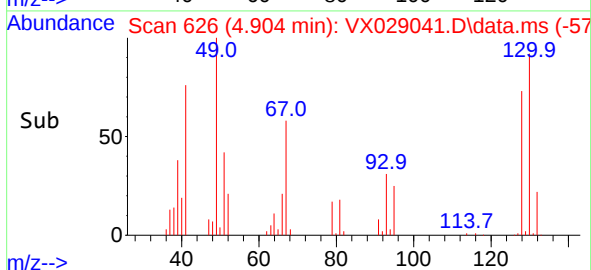
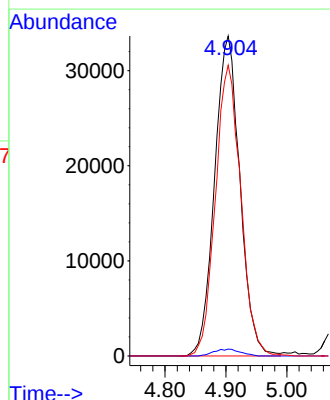
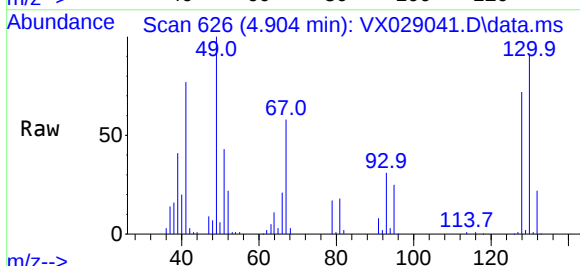
Reviewed By :John Carlone 05/31/2022

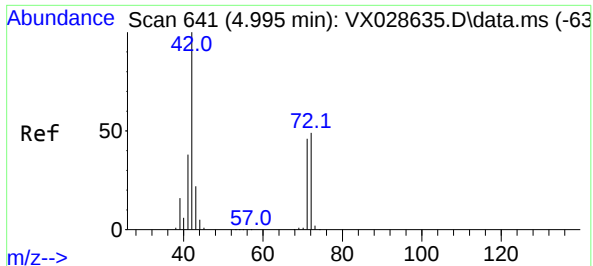
Supervised By :Mahesh Dadoda 05/31/2022



#28
Bromochloromethane
Concen: 42.678 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 49 Resp: 97117
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 90.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 247.822 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 38996

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

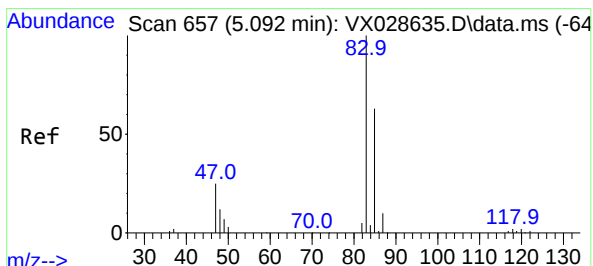
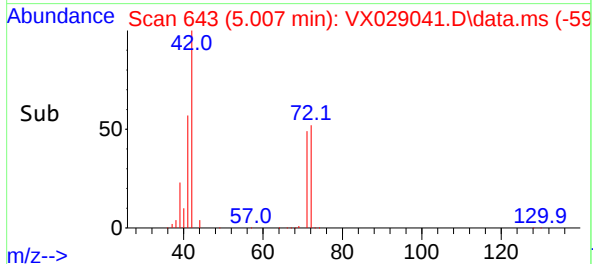
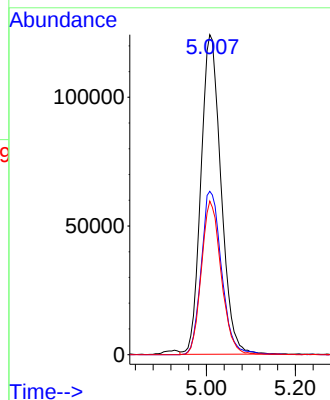
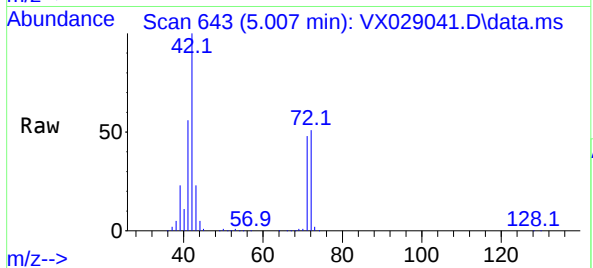
71 47.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 52.904 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029041.D

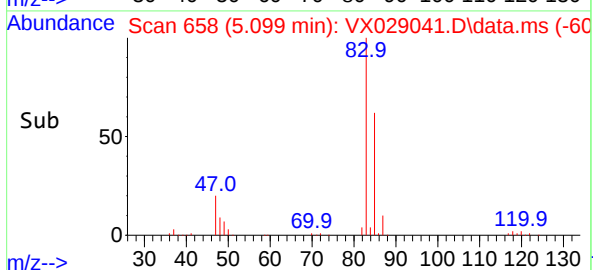
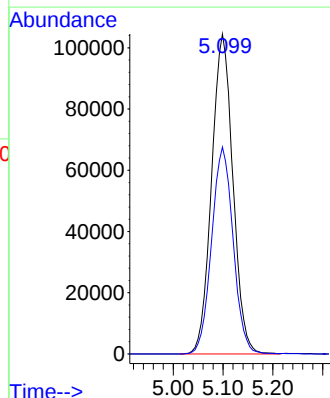
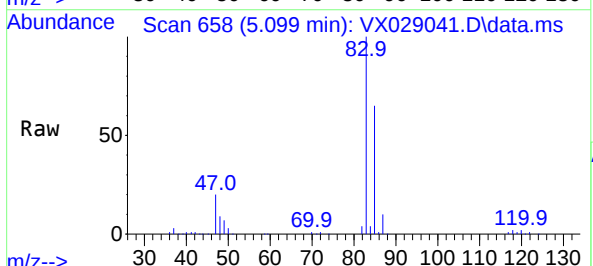
Acq: 27 May 2022 22:36

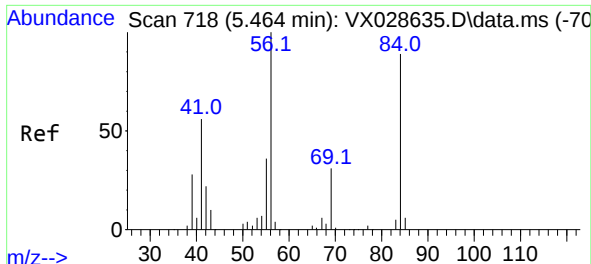
Tgt Ion: 83 Resp: 309534

Ion Ratio Lower Upper

83 100

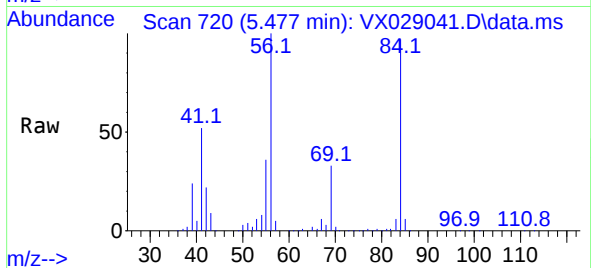
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 43.918 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

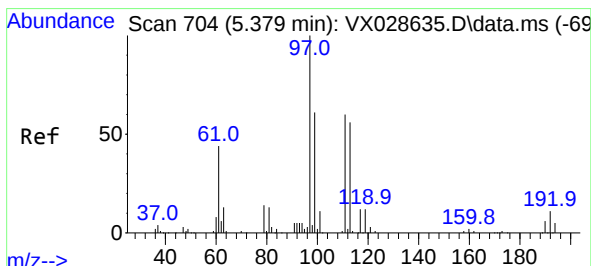
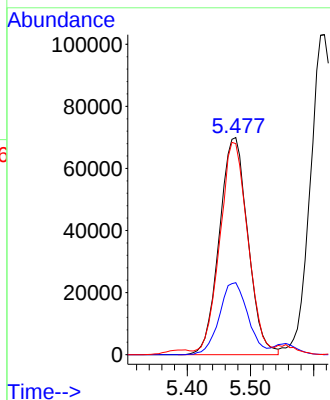
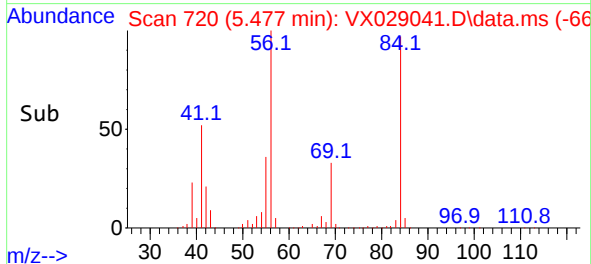
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



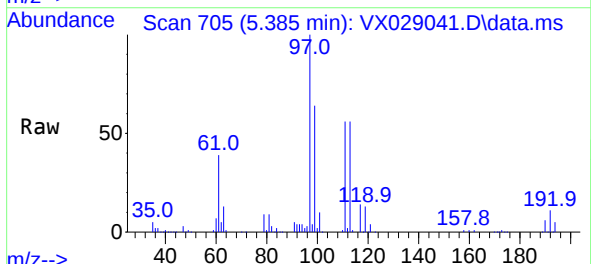
Tgt Ion: 56 Resp: 21906
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 95.0 77.2 115.8

Manual Integrations
APPROVED

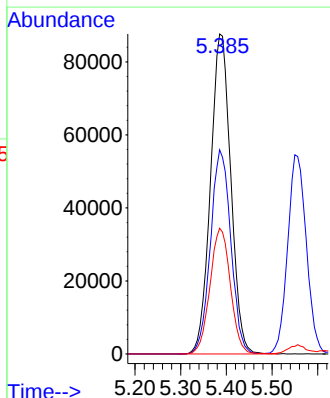
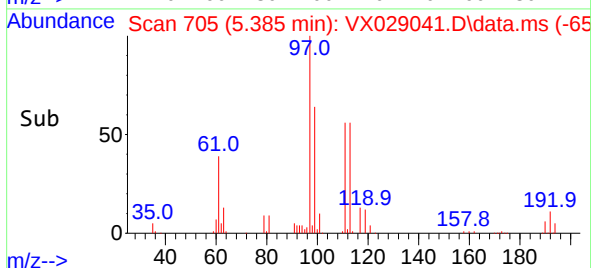
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

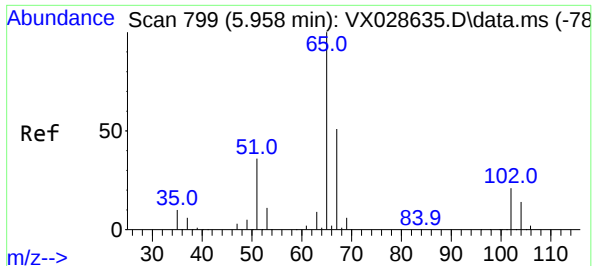


#32
1,1,1-Trichloroethane
Concen: 52.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion: 97 Resp: 269924
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.066 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 165540

Ion Ratio Lower Upper

65 100

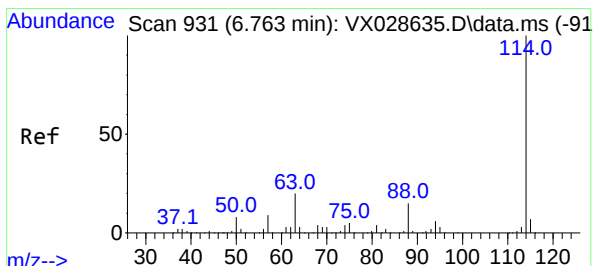
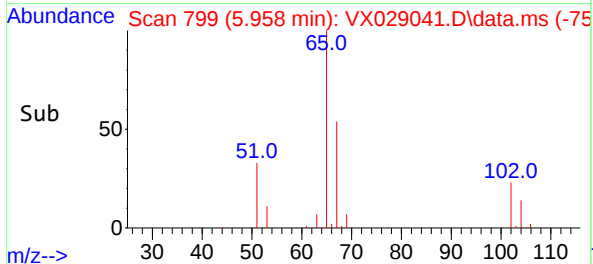
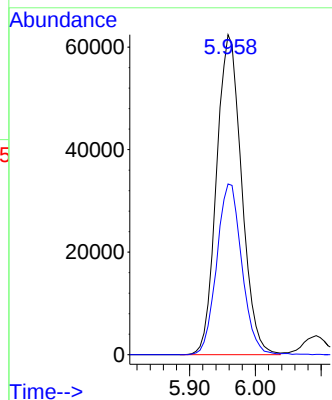
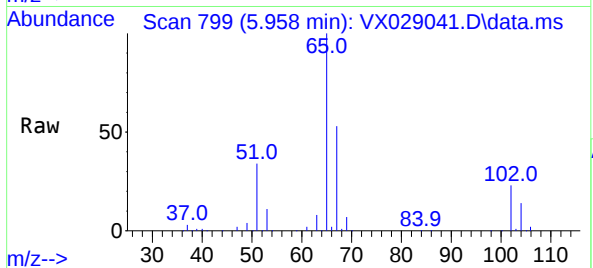
67 53.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

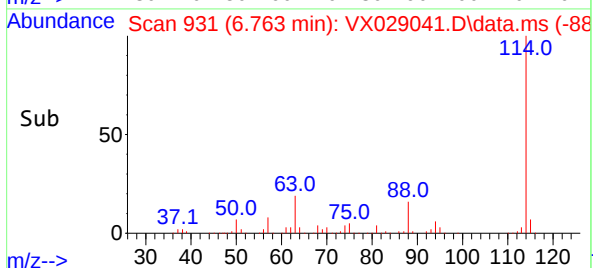
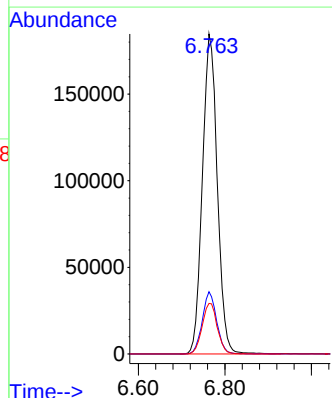
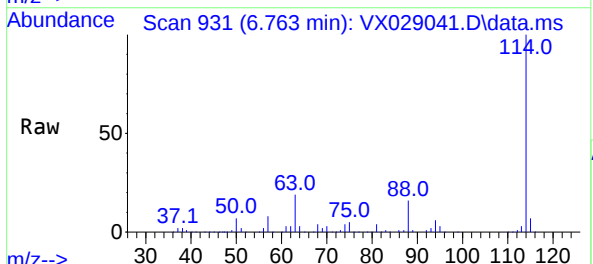
Tgt Ion:114 Resp: 440088

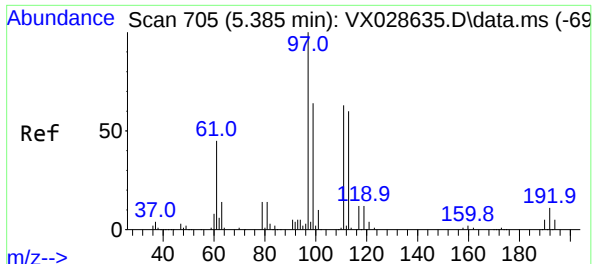
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

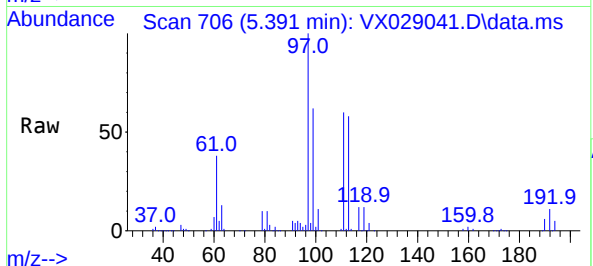
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.073 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

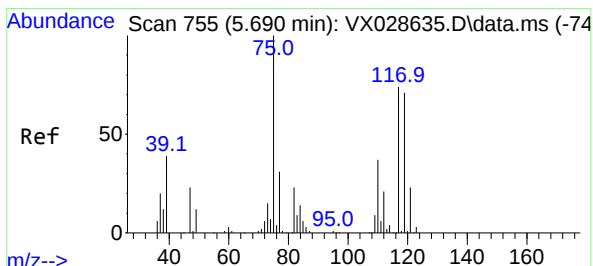
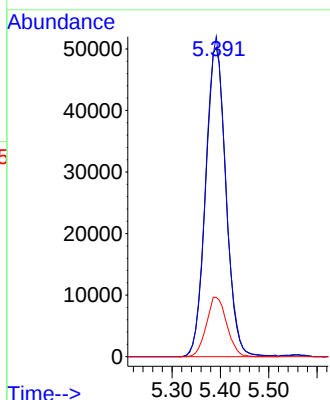
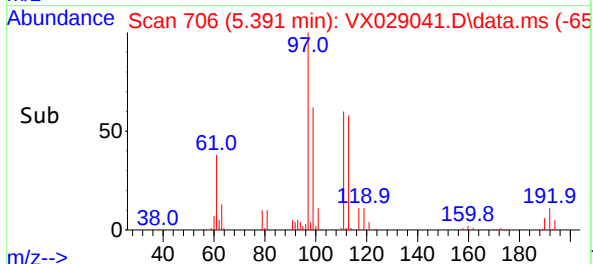
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



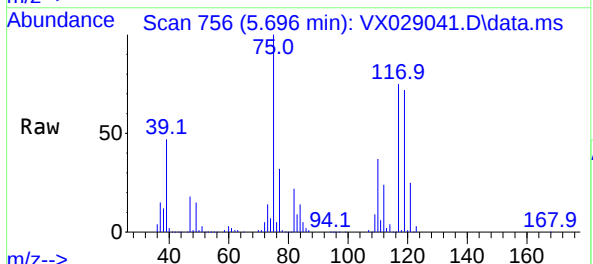
Tgt Ion:113 Resp: 14726
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.2 16.9 25.3

Manual Integrations
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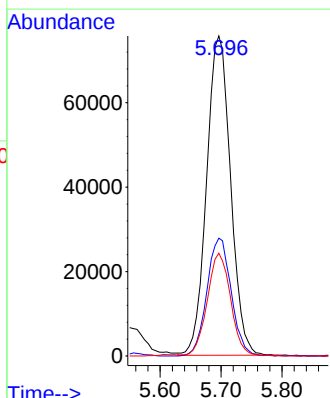
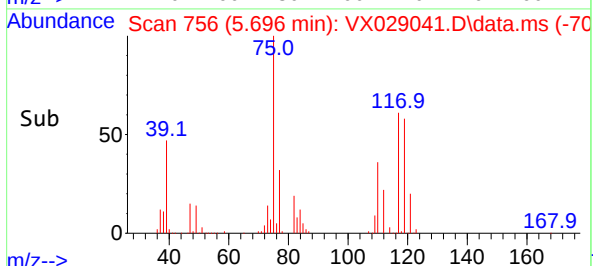
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 47.778 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



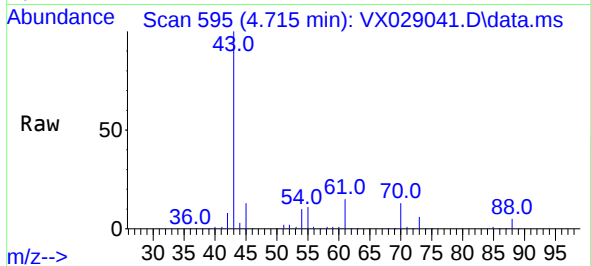
Tgt Ion: 75 Resp: 206917
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 51.408 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

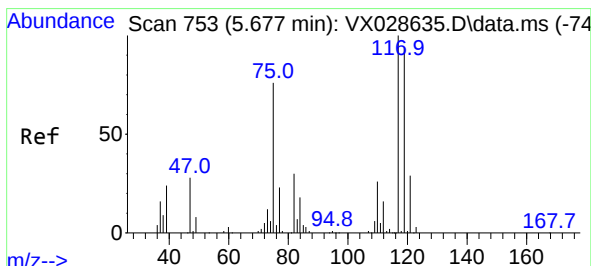
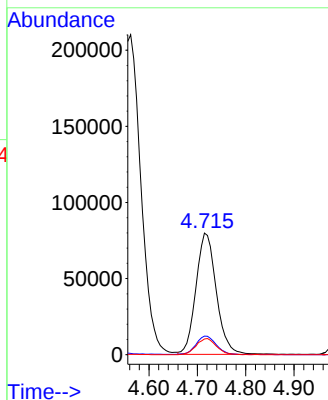
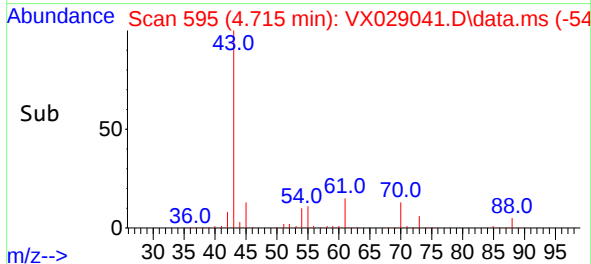
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 23254
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.2 10.2 15.2

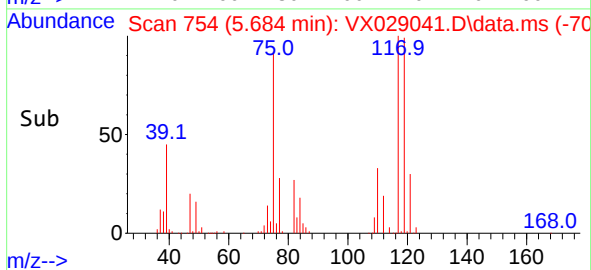
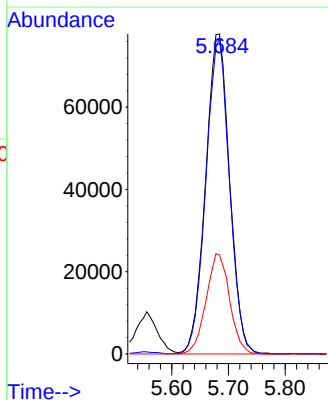
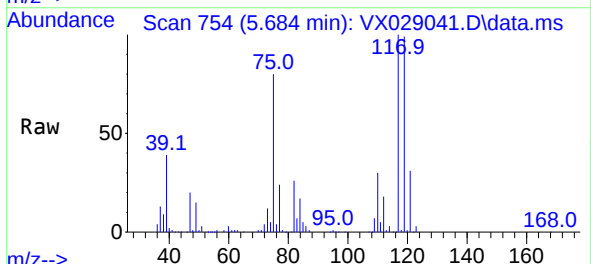
Manual Integrations
APPROVED

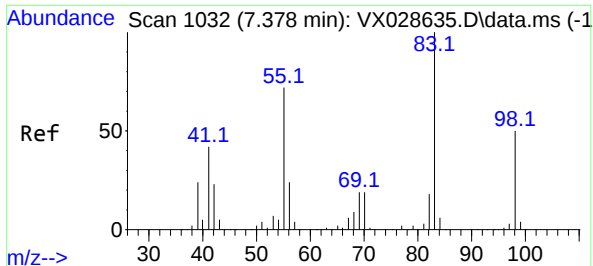
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 52.572 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion:117 Resp: 229131
Ion Ratio Lower Upper
117 100
119 98.5 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 48.054 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 238664

Ion Ratio Lower Upper

83 100

55 68.4 54.6 81.8

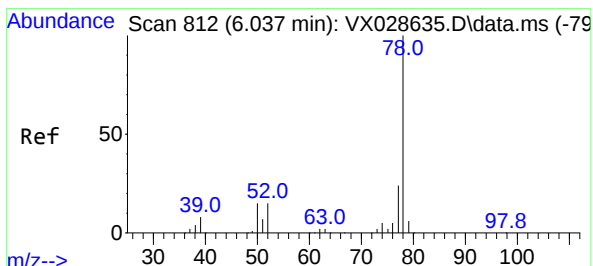
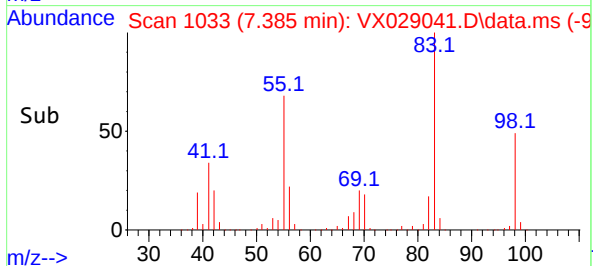
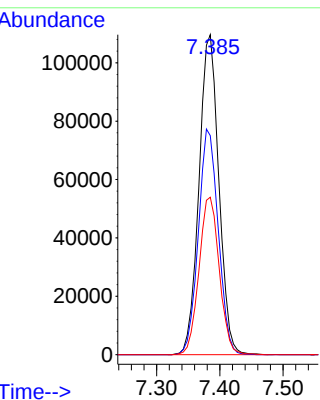
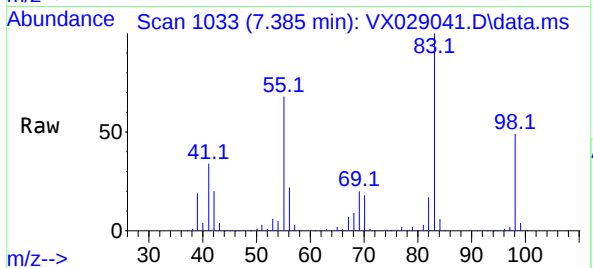
98 49.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 50.929 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX029041.D

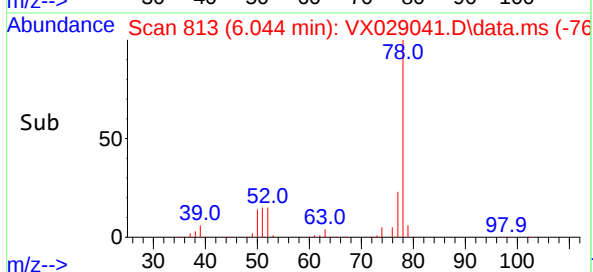
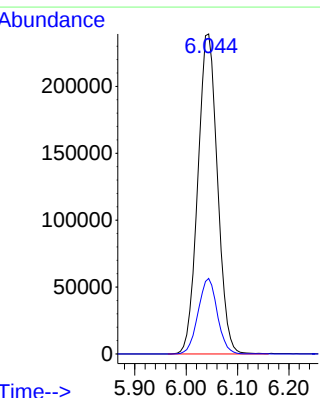
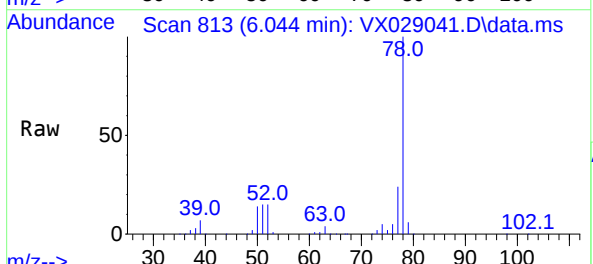
Acq: 27 May 2022 22:36

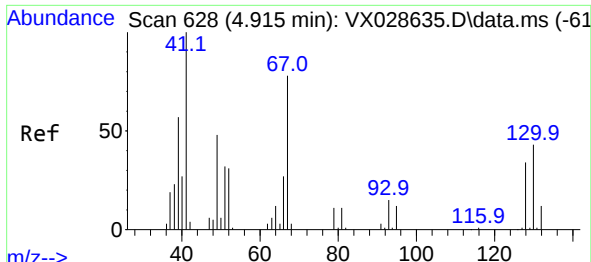
Tgt Ion: 78 Resp: 633895

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





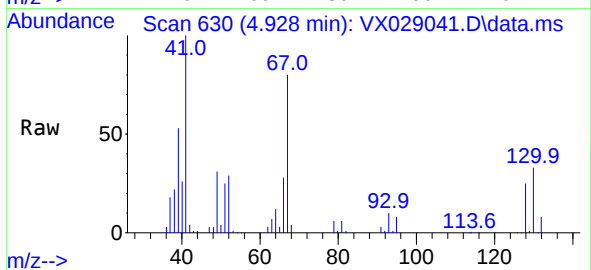
#41
Methacrylonitrile
Concen: 53.459 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



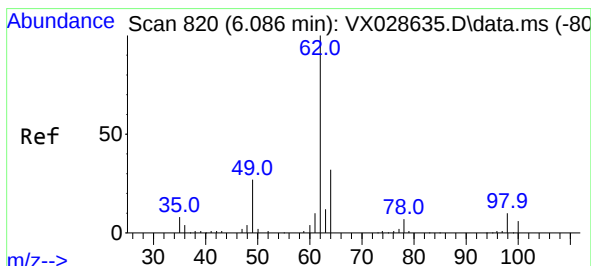
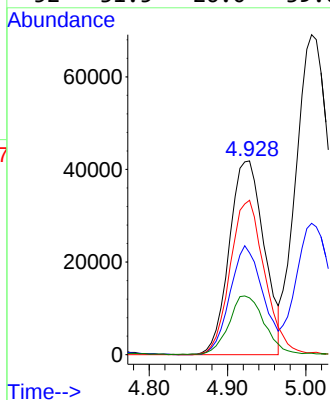
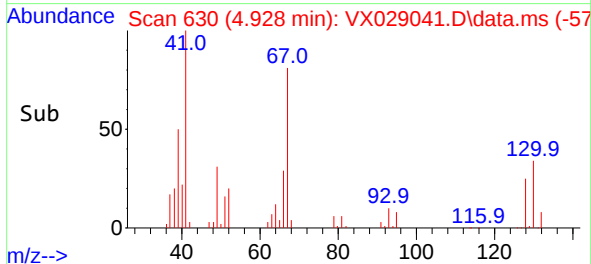
Tgt Ion: 41 Resp: 129658
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 79.6 70.2 105.4
52 31.5 26.0 39.0

Manual Integrations

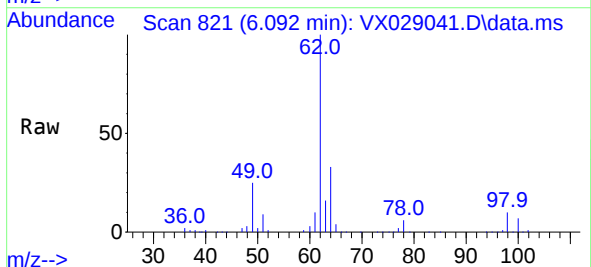
APPROVED

Reviewed By :John Carlone 05/31/2022

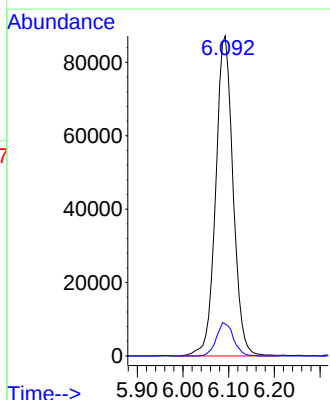
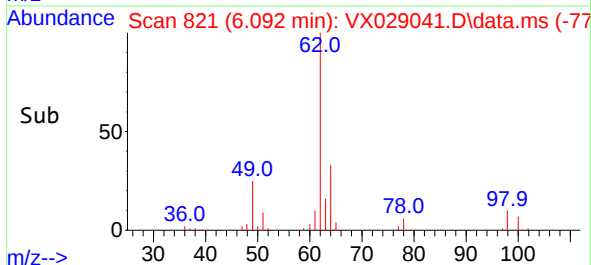
Supervised By :Mahesh Dadoda 05/31/2022

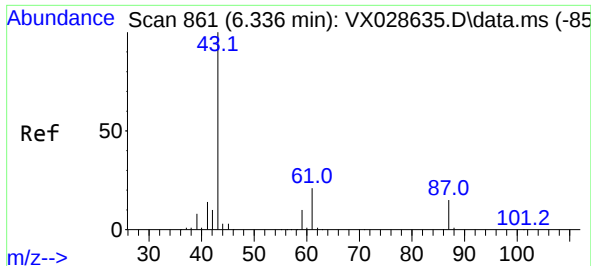


#42
1,2-Dichloroethane
Concen: 50.192 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



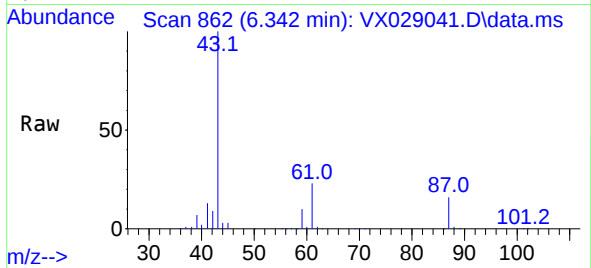
Tgt Ion: 62 Resp: 230434
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.298 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

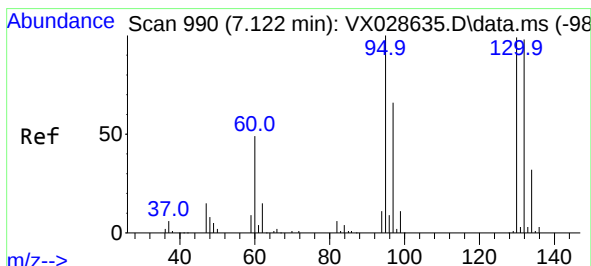
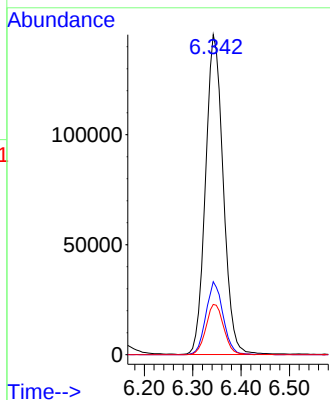
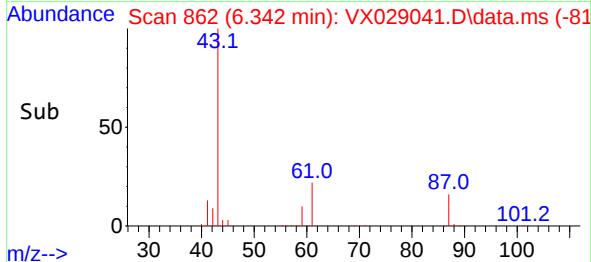
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



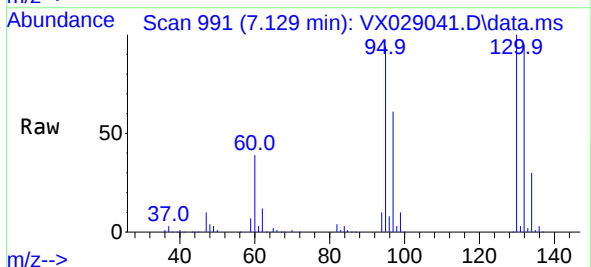
Tgt Ion: 43 Resp: 37010
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.7 13.0 19.6

Manual Integrations
APPROVED

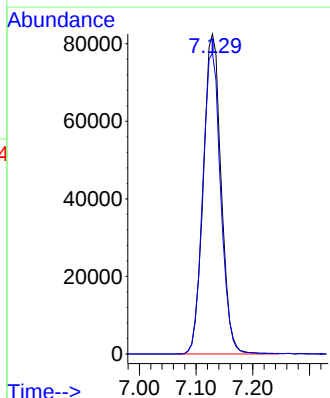
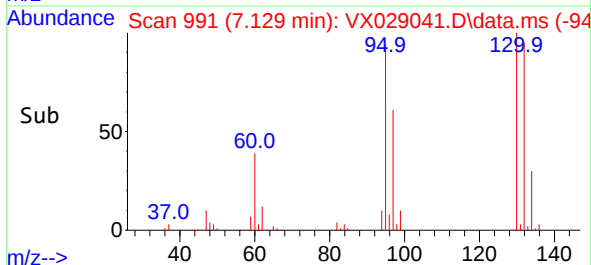
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 53.315 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



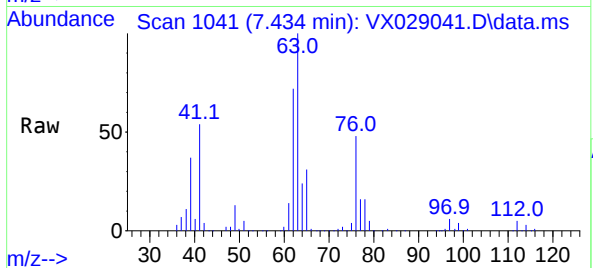
Tgt Ion:130 Resp: 179971
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8





#45
1,2-Dichloropropane
Concen: 53.265 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

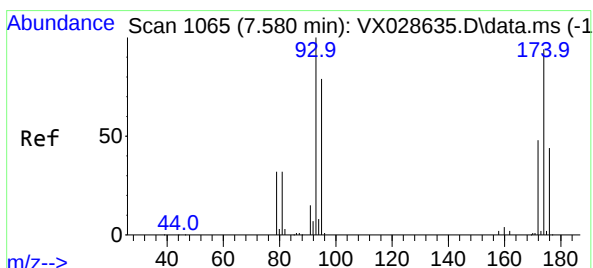
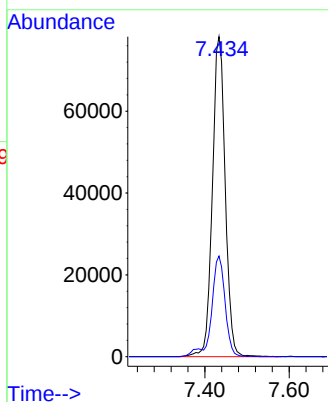
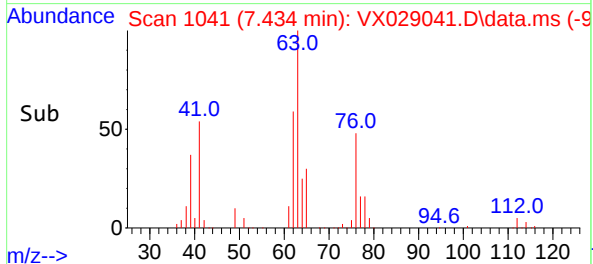
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



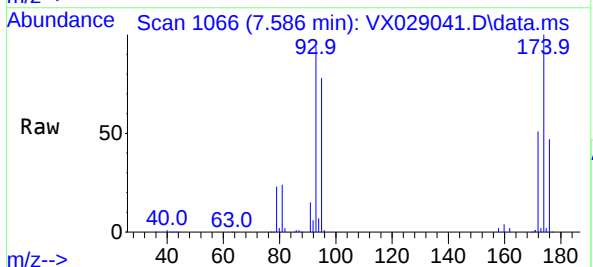
Tgt Ion: 63 Resp: 165409
Ion Ratio Lower Upper
63 100
65 31.5 25.8 38.6

Manual Integrations
APPROVED

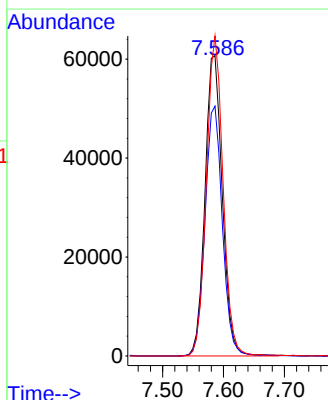
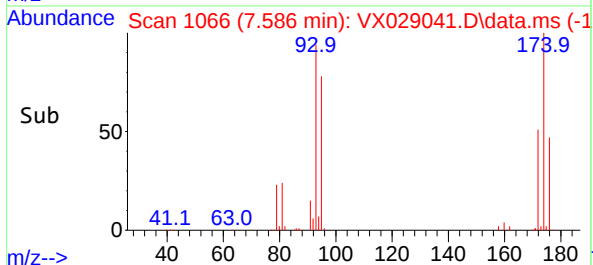
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

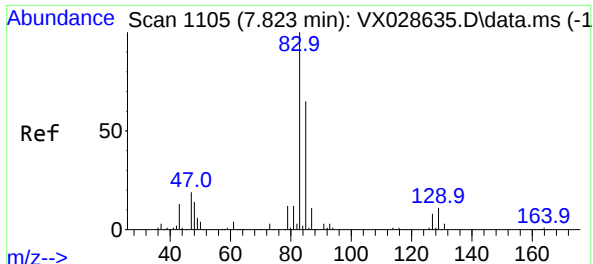


#46
Dibromomethane
Concen: 51.783 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



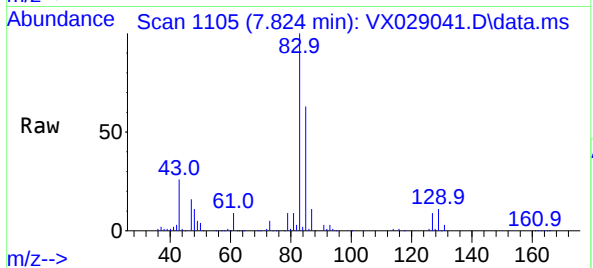
Tgt Ion: 93 Resp: 120091
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.6
174 102.7 85.4 128.2





#47
Bromodichloromethane
Concen: 55.001 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

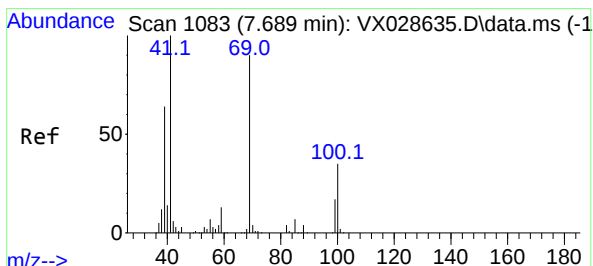
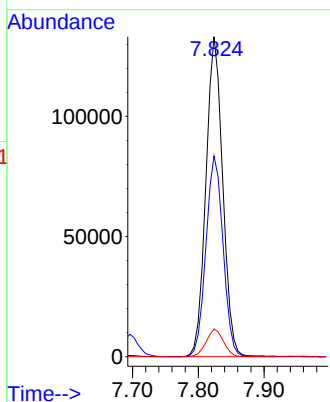
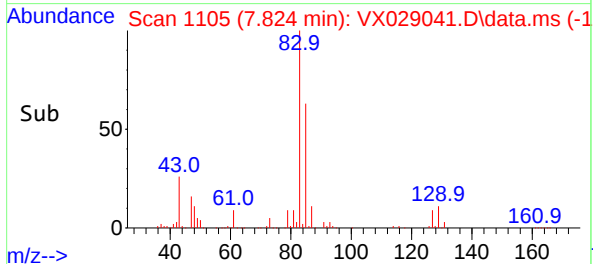
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



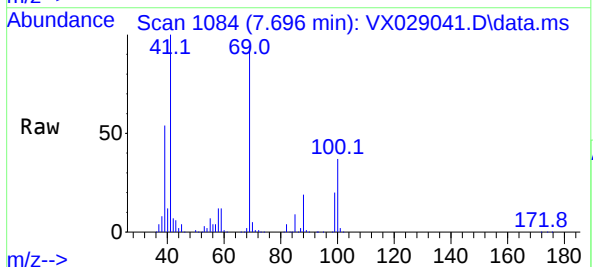
Tgt Ion: 83 Resp: 23681
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
APPROVED

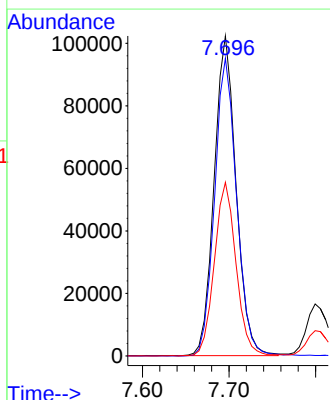
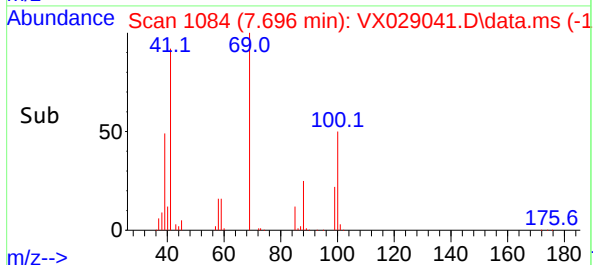
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

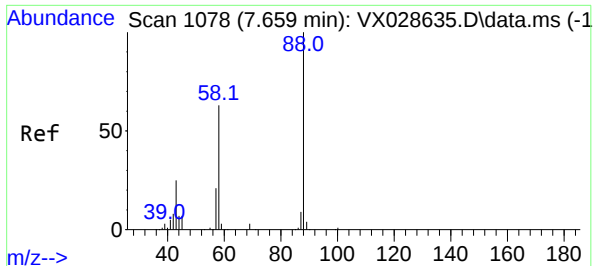


#48
Methyl methacrylate
Concen: 52.697 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



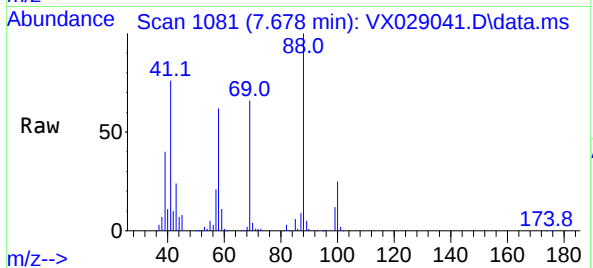
Tgt Ion: 41 Resp: 180149
Ion Ratio Lower Upper
41 100
69 93.8 82.5 123.7
39 53.7 43.8 65.8





#49
1,4-Dioxane
Concen: 991.204 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.019 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

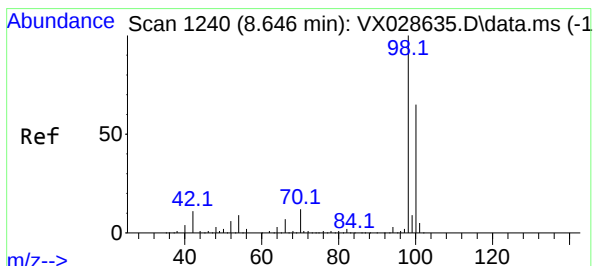
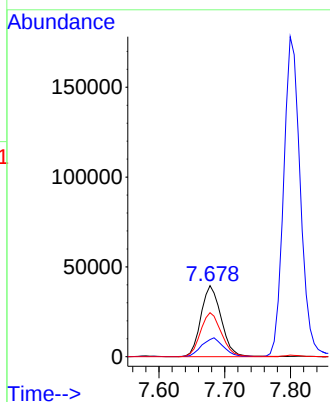
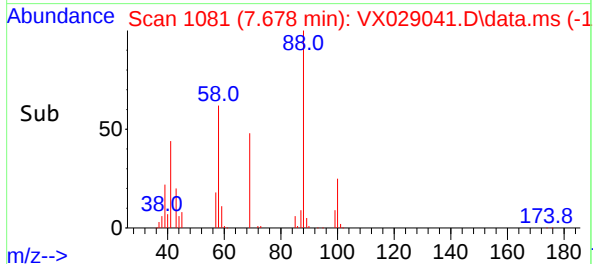
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8465
Ion Ratio Lower Upper
88 100
43 27.9 21.9 32.9
58 64.3 53.7 80.5

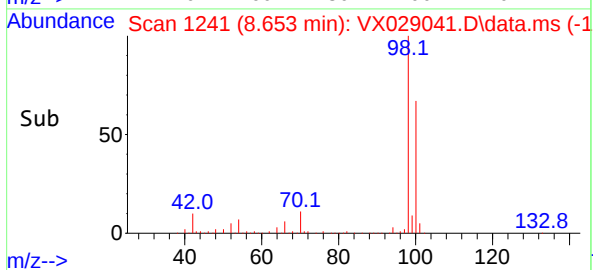
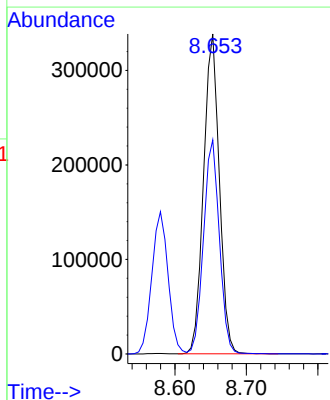
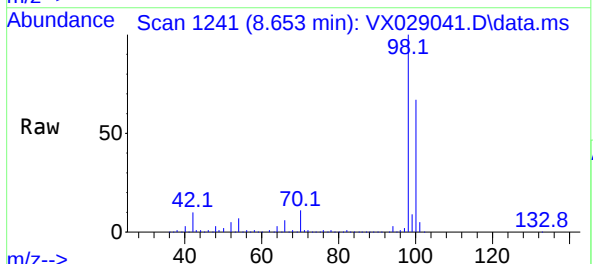
Manual Integrations
APPROVED

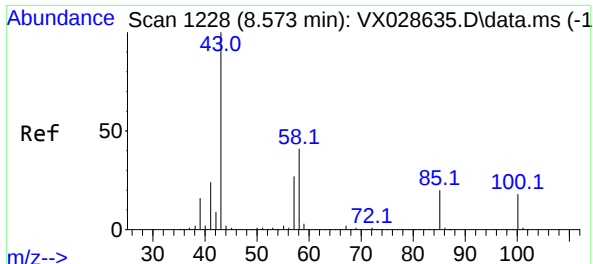
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#50
Toluene-d8
Concen: 47.730 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 98 Resp: 518864
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 256.608 ug/l
RT: 8.580 min Scan# 119614
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

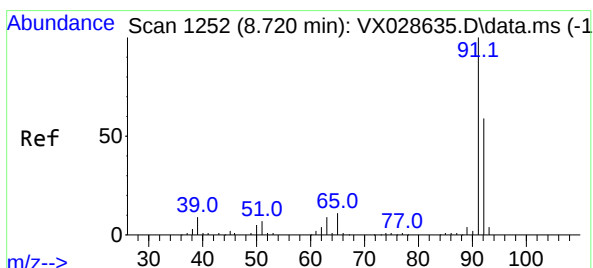
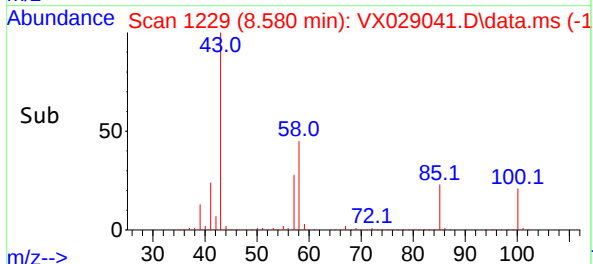
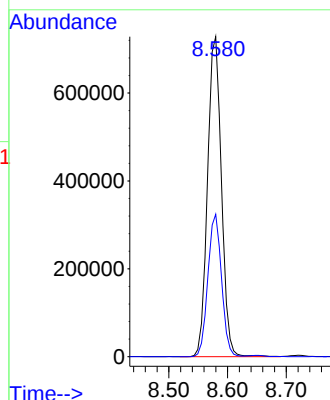
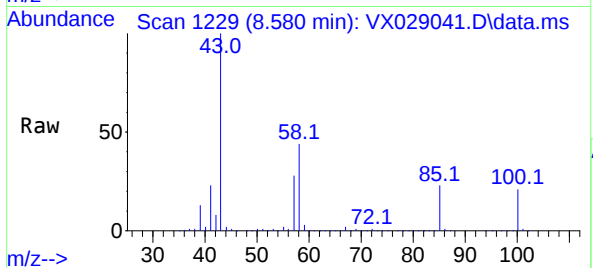
VSTDCCC050

Tgt Ion: 43 Resp: 119614
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Manual Integrations

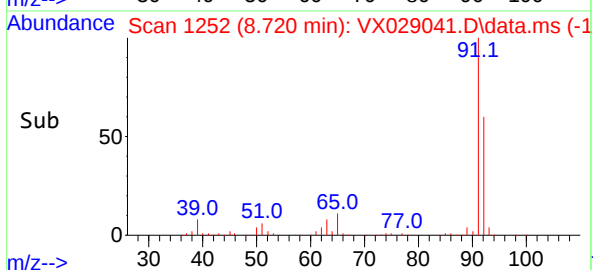
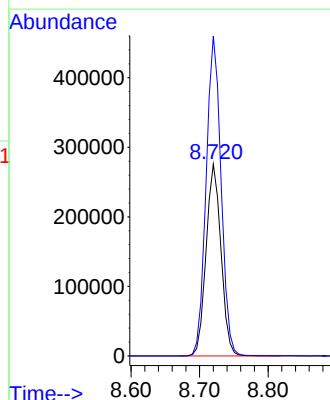
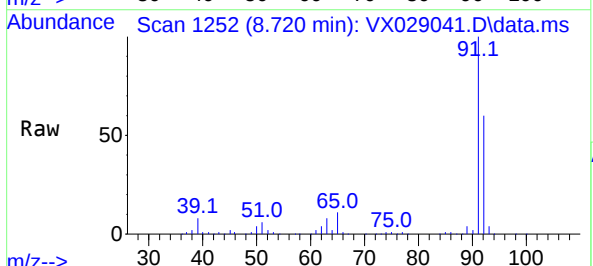
APPROVED

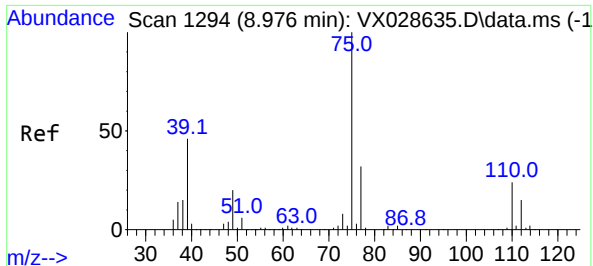
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#52
Toluene
Concen: 52.061 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 92 Resp: 416835
Ion Ratio Lower Upper
92 100
91 167.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.303 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 244239

Ion Ratio Lower Upper

75 100

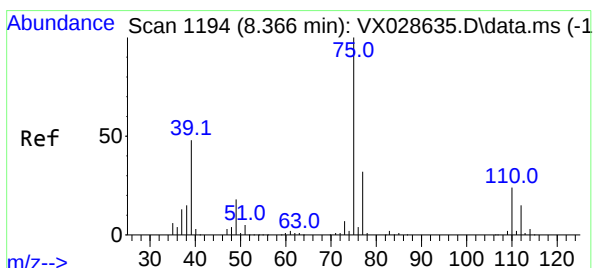
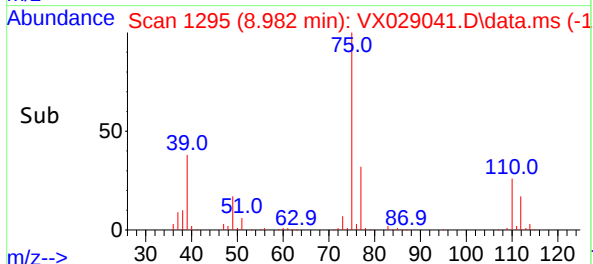
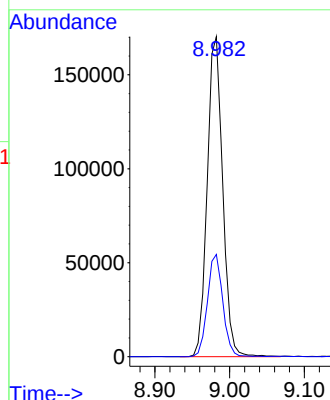
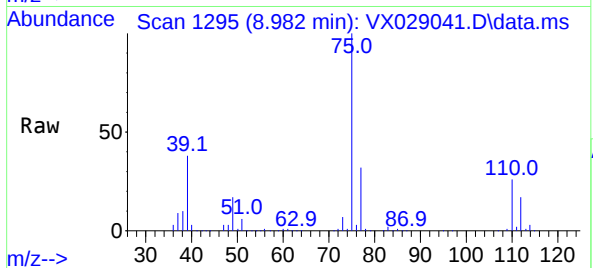
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 54.694 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

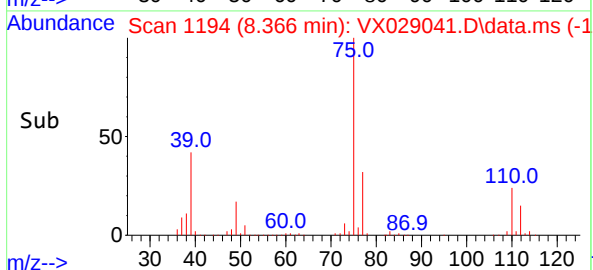
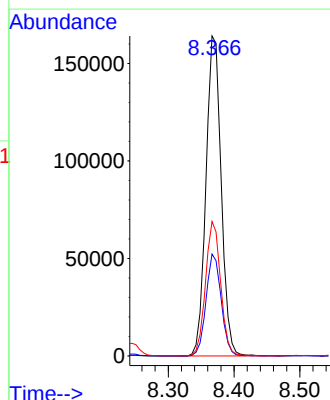
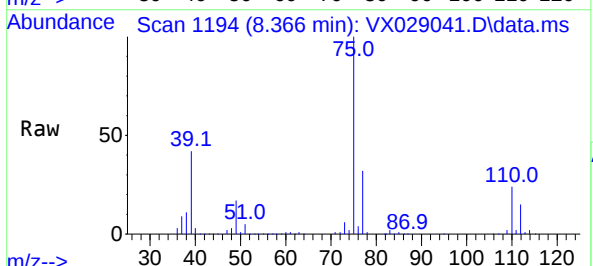
Tgt Ion: 75 Resp: 264976

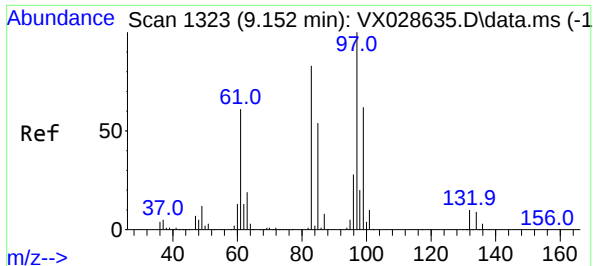
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

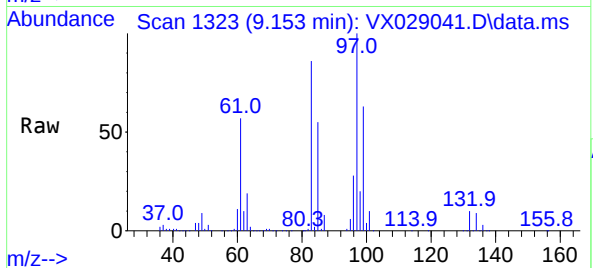
39 42.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.577 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

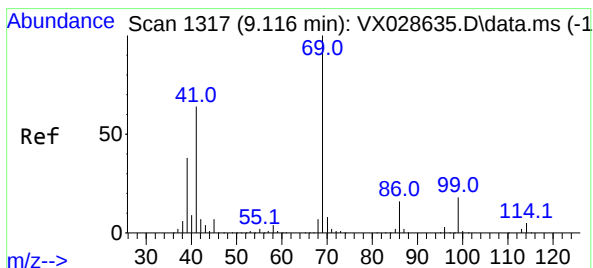
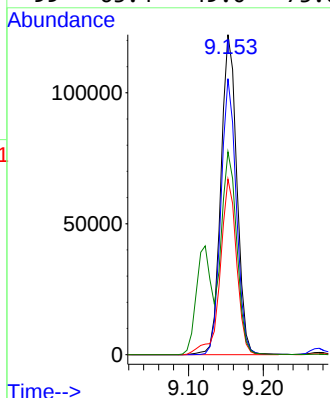
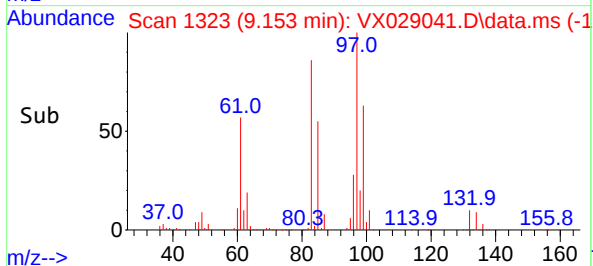


Tgt Ion: 97 Resp: 18145

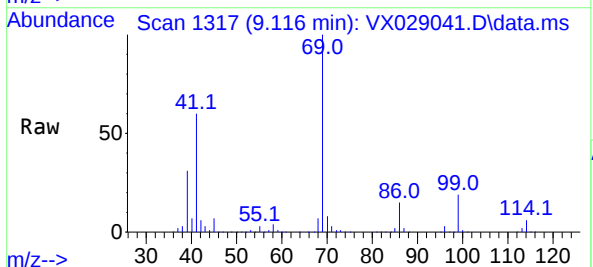
Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.2	99.4
85	54.9	42.9	64.3
99	63.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

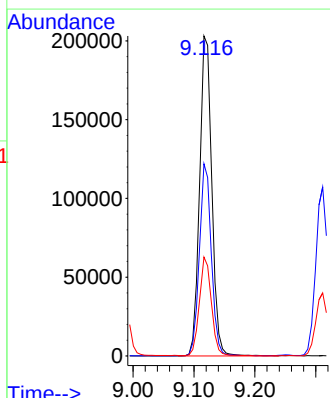
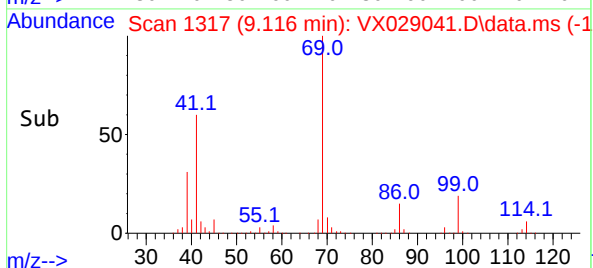


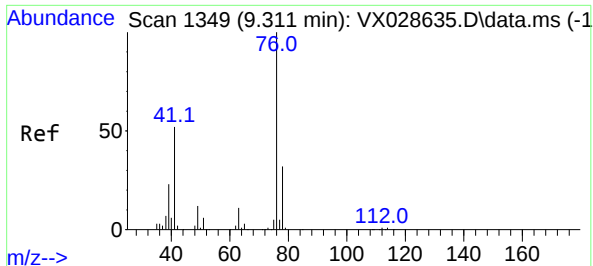
#56
Ethyl methacrylate
Concen: 57.312 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion: 69 Resp: 283355

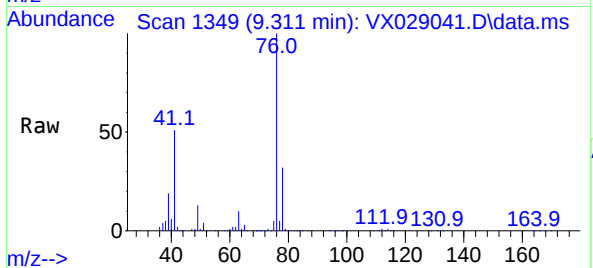
Ion	Ratio	Lower	Upper
69	100		
41	58.9	43.8	65.6
39	30.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 54.108 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

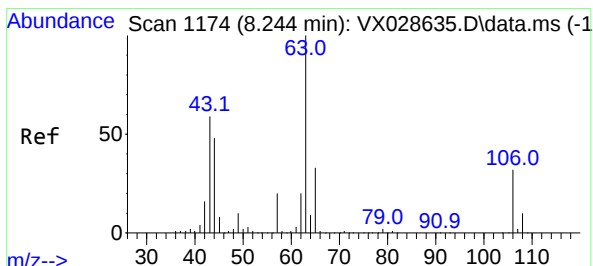
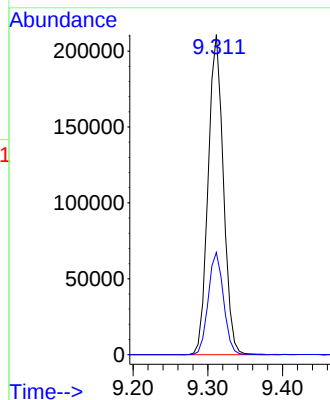
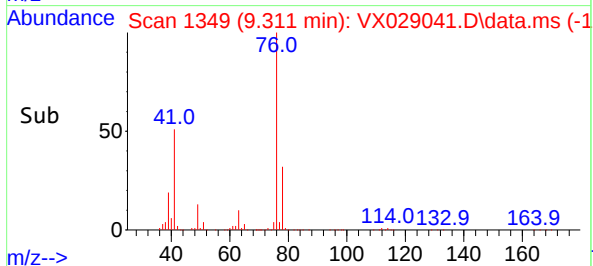
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



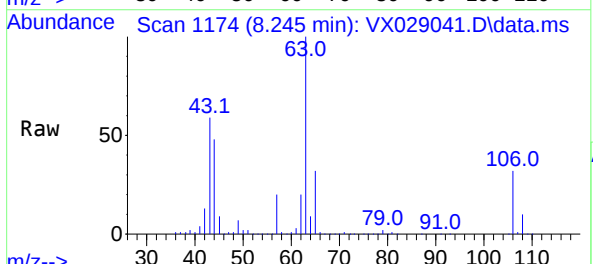
Tgt Ion: 76 Resp: 297958
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

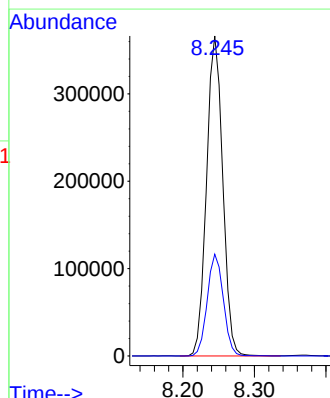
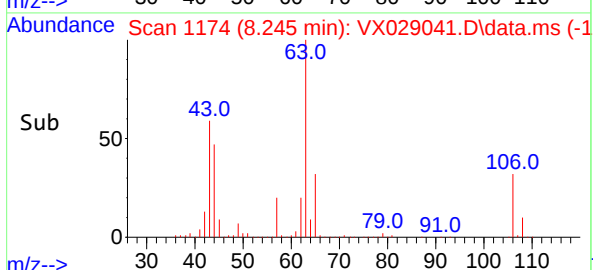
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

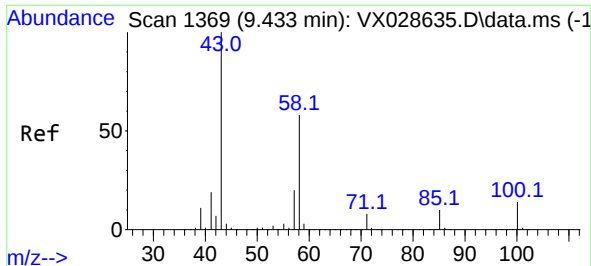


#58
2-Chloroethyl Vinyl ether
Concen: 238.223 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



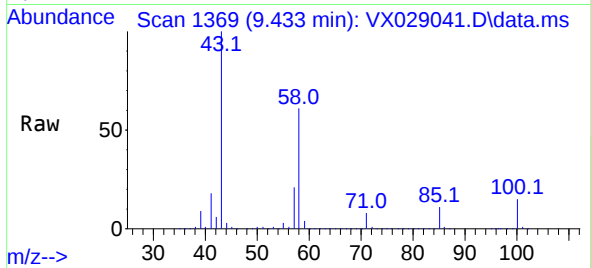
Tgt Ion: 63 Resp: 576637
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59
2-Hexanone
Concen: 248.578 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

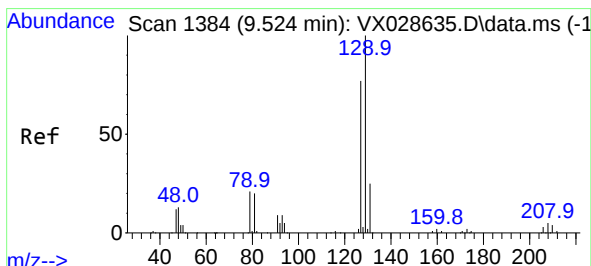
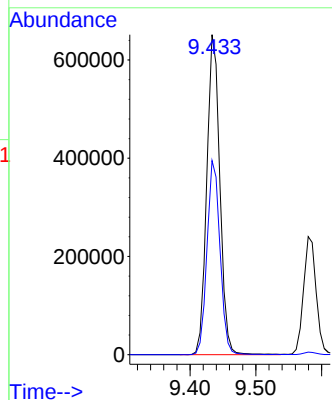
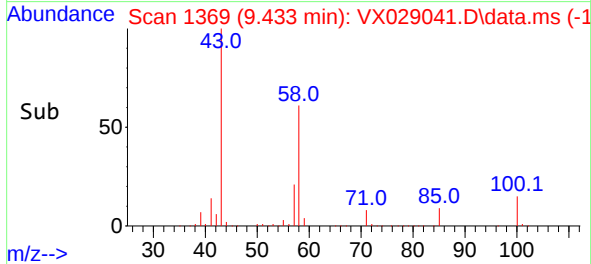
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



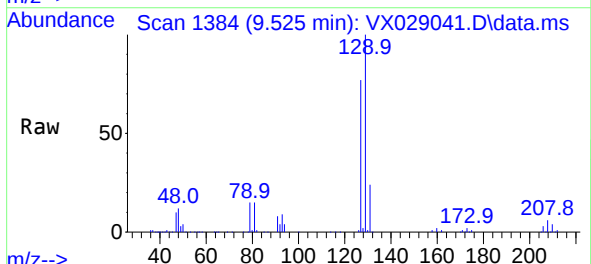
Tgt Ion: 43 Resp: 900235
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7

Manual Integrations
APPROVED

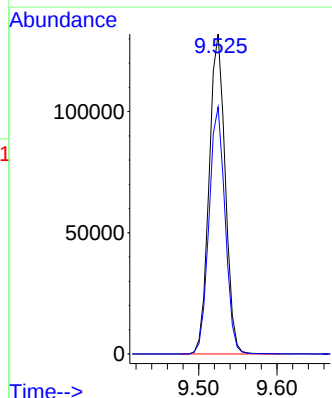
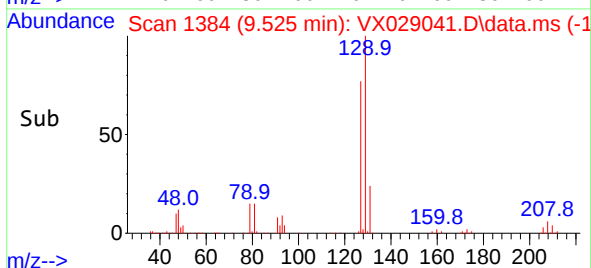
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

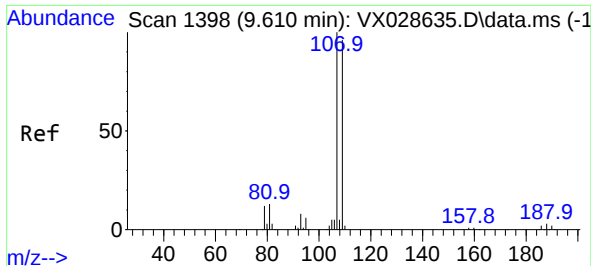


#60
Dibromochloromethane
Concen: 59.020 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



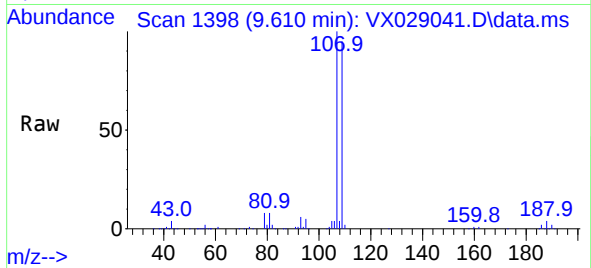
Tgt Ion:129 Resp: 187927
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.878 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

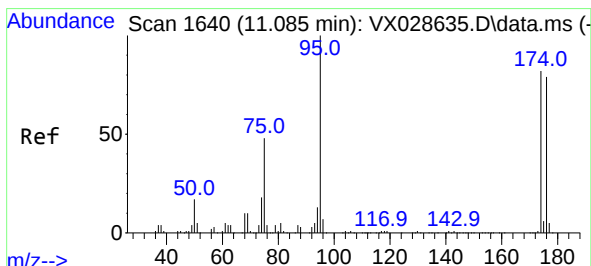
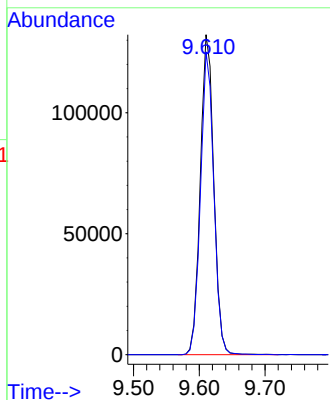
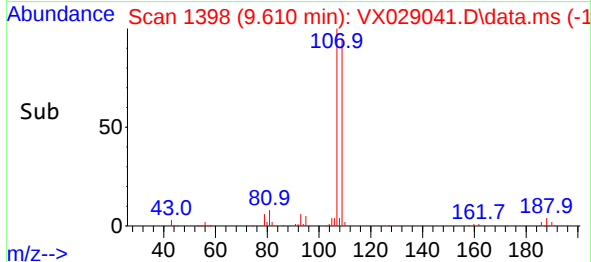
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



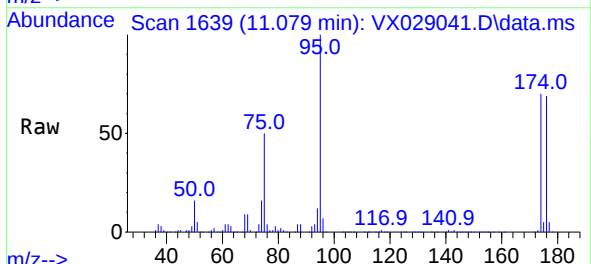
Tgt Ion:107 Resp: 18818
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

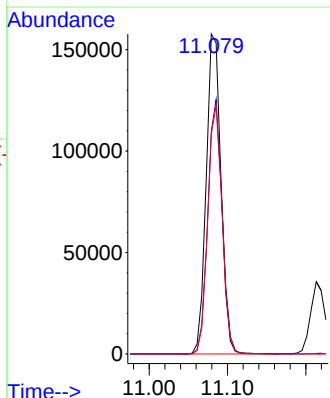
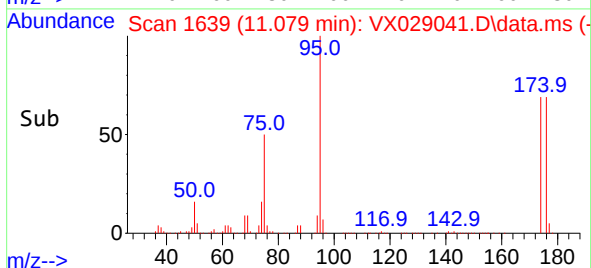
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

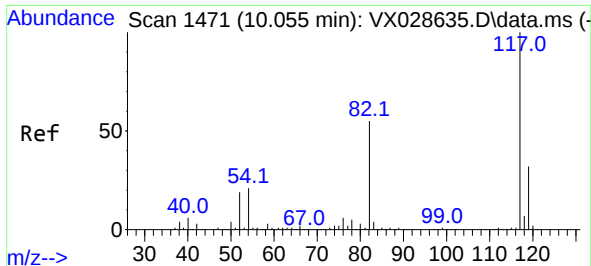


#62
4-Bromofluorobenzene
Concen: 50.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



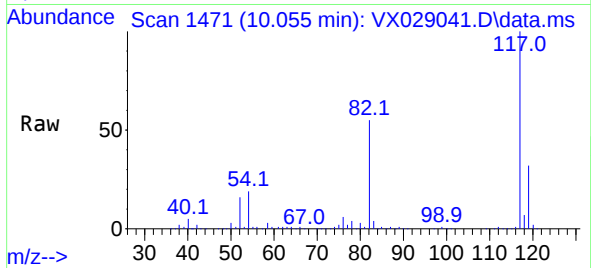
Tgt Ion: 95 Resp: 205548
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 75.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

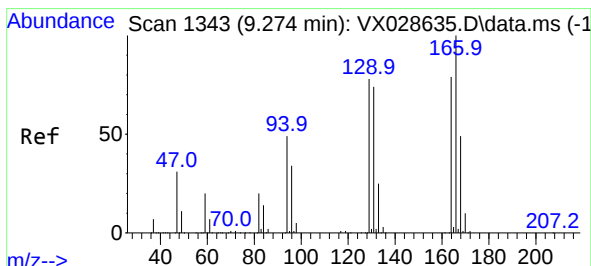
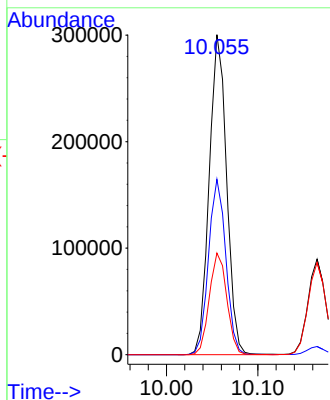
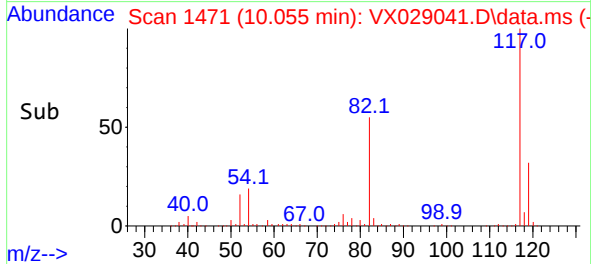
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



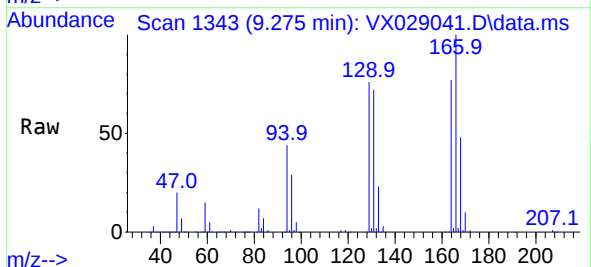
Tgt Ion:117 Resp: 398432
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

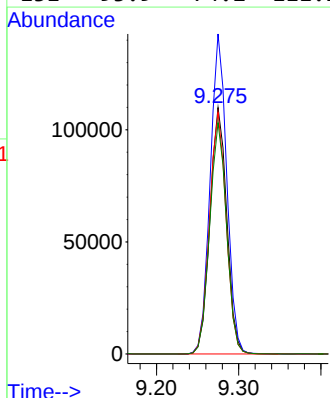
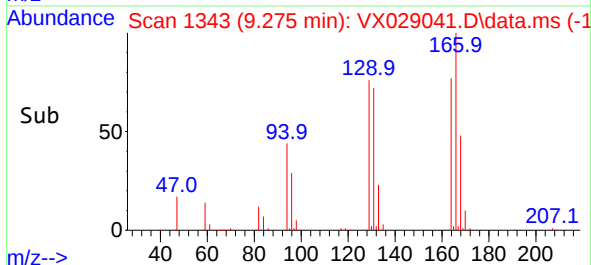
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 52.122 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



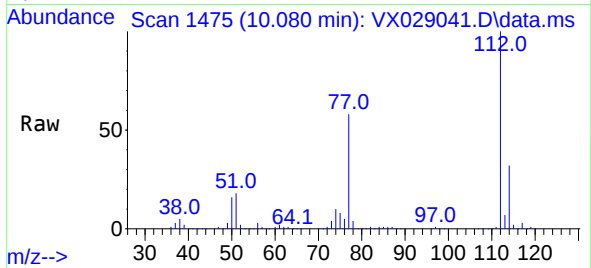
Tgt Ion:164 Resp: 156824
Ion Ratio Lower Upper
164 100
166 129.9 101.2 151.8
129 98.1 73.0 109.4
131 93.9 74.2 111.2





#65
Chlorobenzene
Concen: 54.628 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

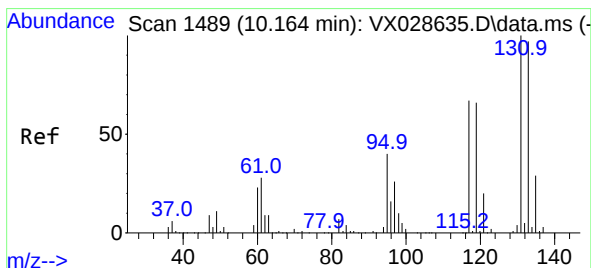
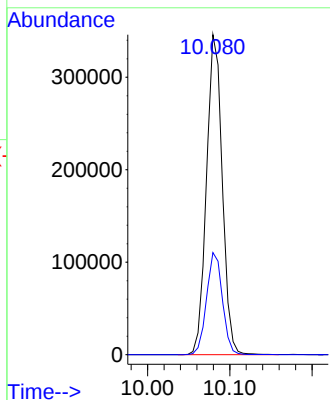
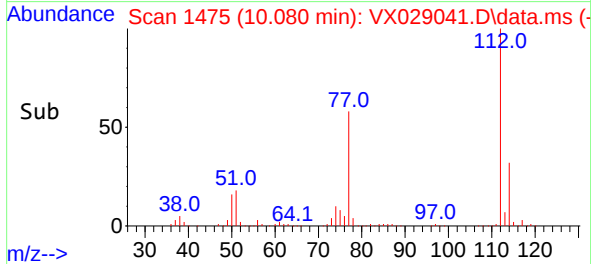
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



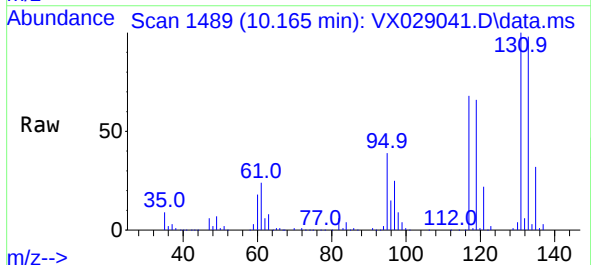
Tgt Ion:112 Resp: 461740
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

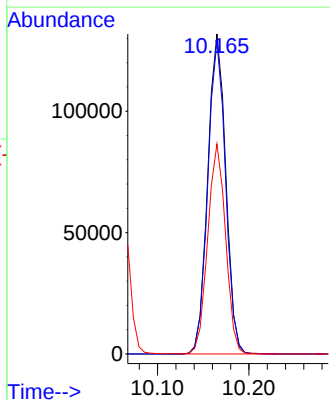
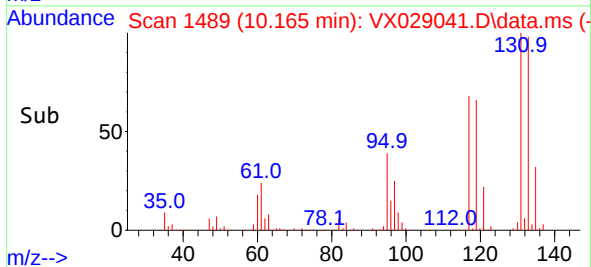
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

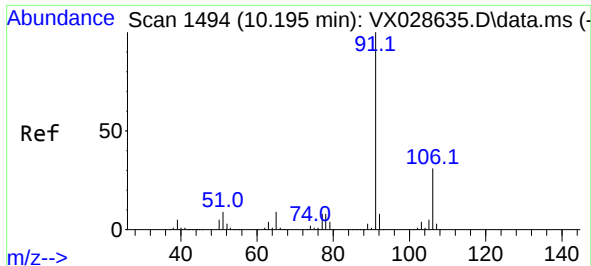


#66
1,1,1,2-Tetrachloroethane
Concen: 60.144 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion:131 Resp: 180084
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 65.1 32.6 98.0





#67

Ethyl Benzene

Concen: 53.544 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 811210

Ion Ratio Lower Upper

91 100

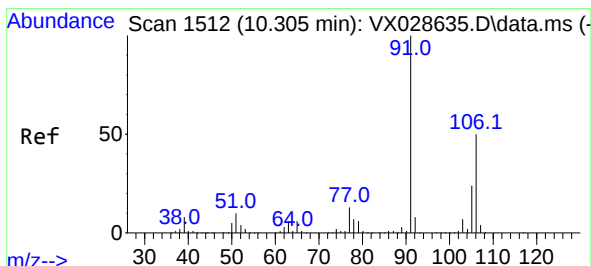
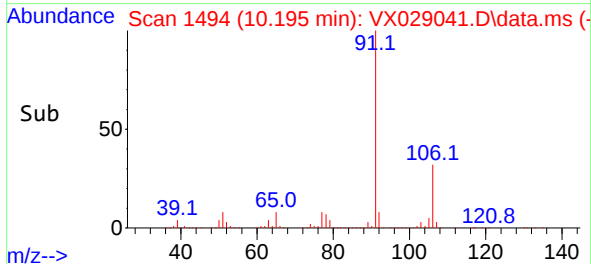
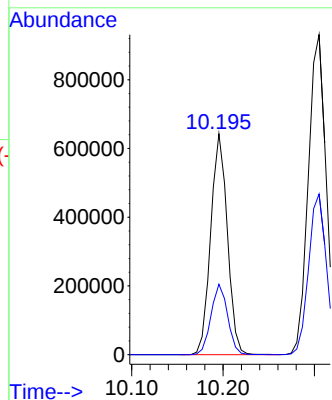
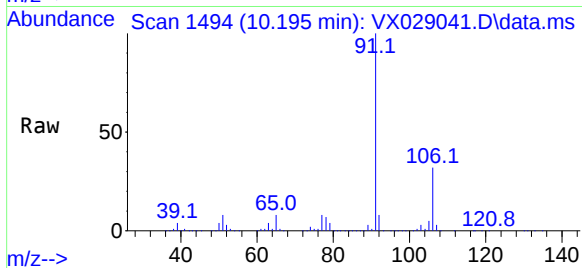
106 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#68

m/p-Xylenes

Concen: 107.343 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029041.D

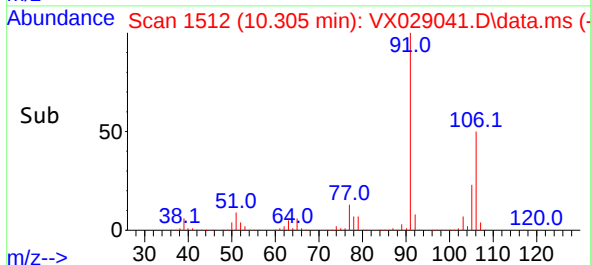
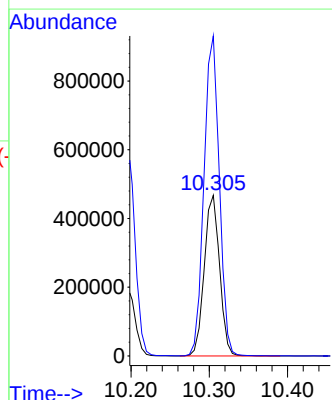
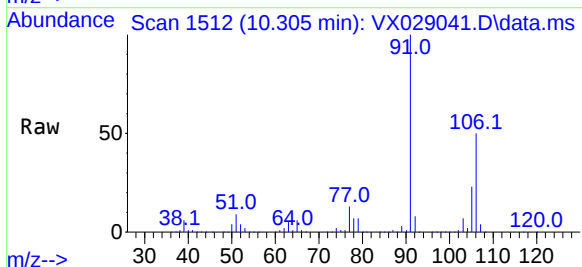
Acq: 27 May 2022 22:36

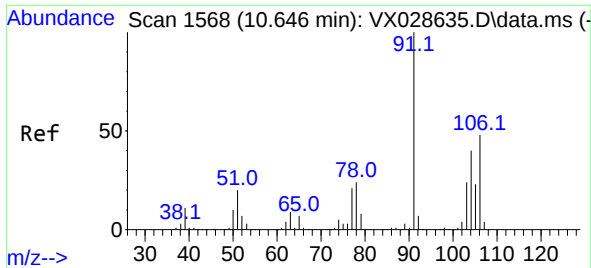
Tgt Ion:106 Resp: 633151

Ion Ratio Lower Upper

106 100

91 199.4 160.4 240.6





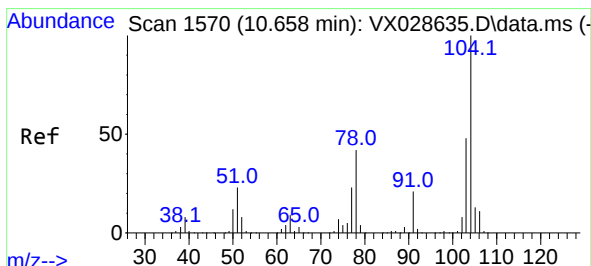
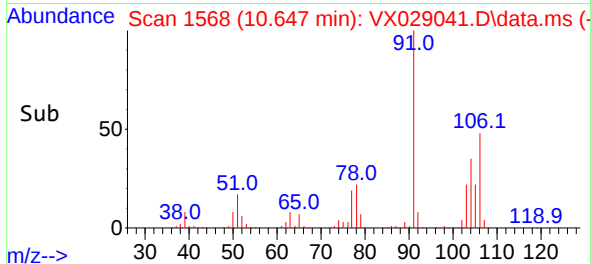
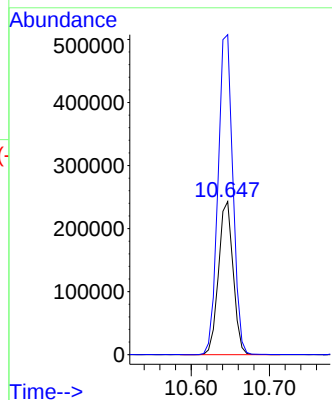
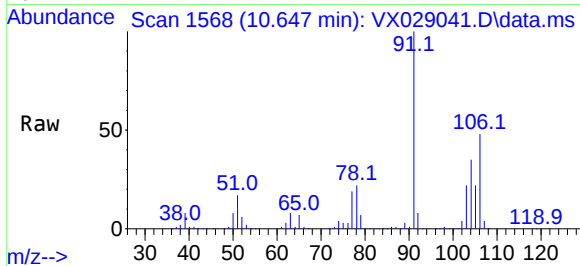
#69
o-Xylene
Concen: 54.261 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 315110
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1

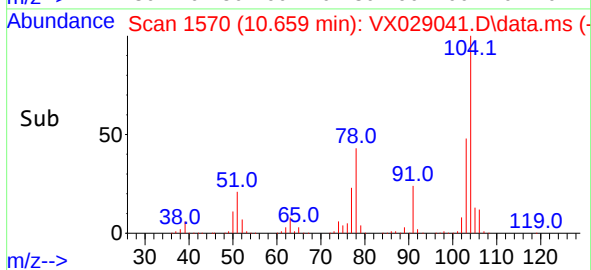
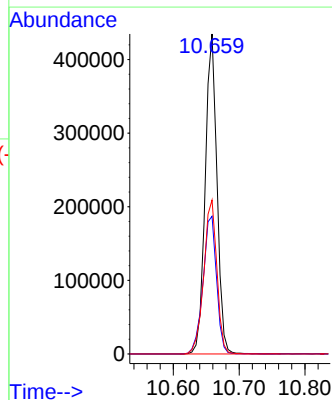
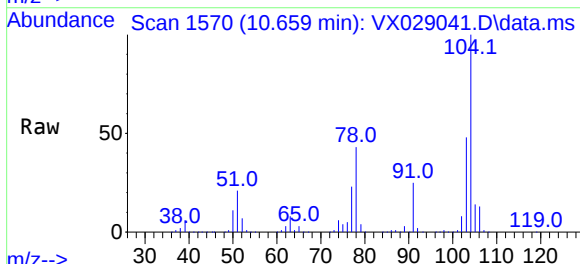
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 57.343 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

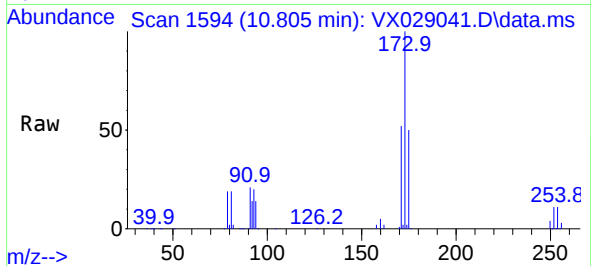
Tgt Ion:104 Resp: 540785
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 53.6 43.8 65.8





#71
Bromoform
Concen: 53.833 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

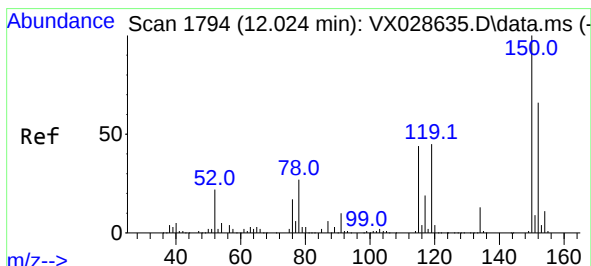
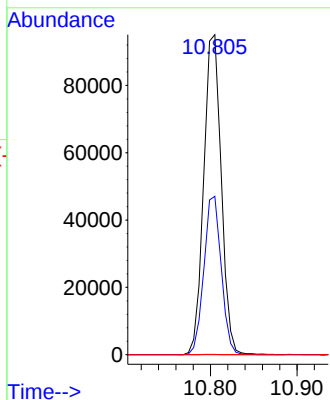
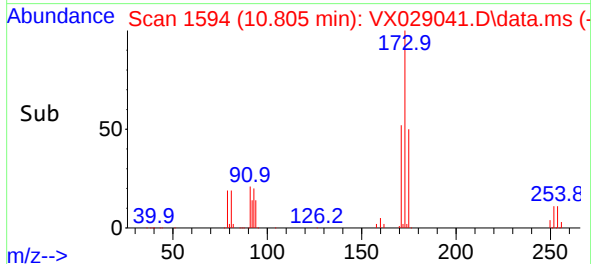
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



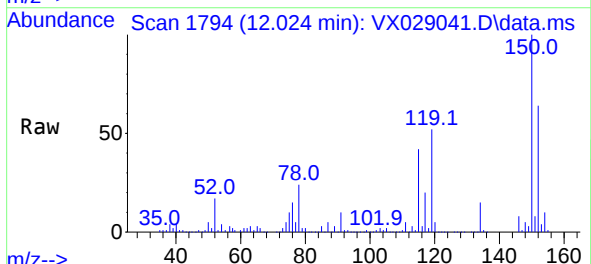
Tgt Ion:173 Resp: 133938
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

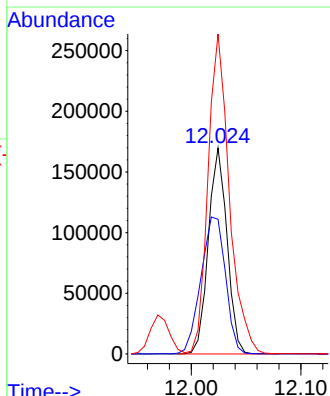
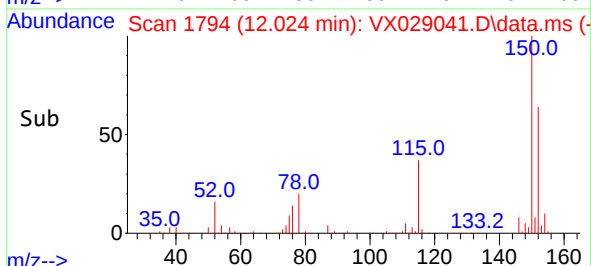
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

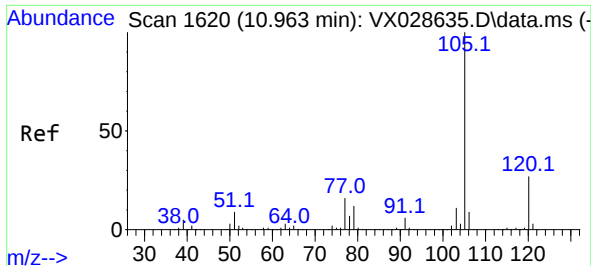


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion:152 Resp: 201052
Ion Ratio Lower Upper
152 100
115 87.7 37.5 112.7
150 177.5 0.0 338.2





#73
Isopropylbenzene
Concen: 54.364 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

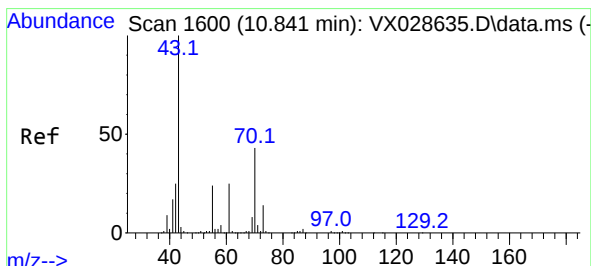
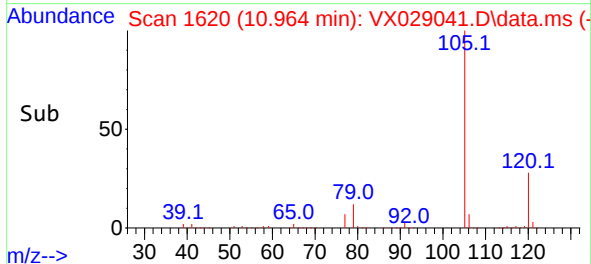
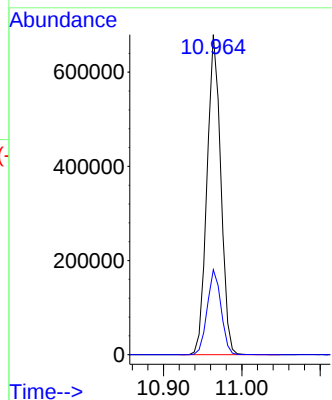
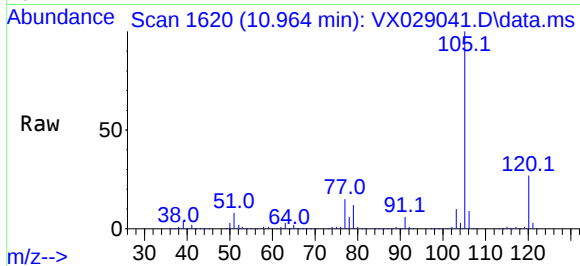
VSTDCCC050

Tgt Ion:105 Resp: 82887
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations

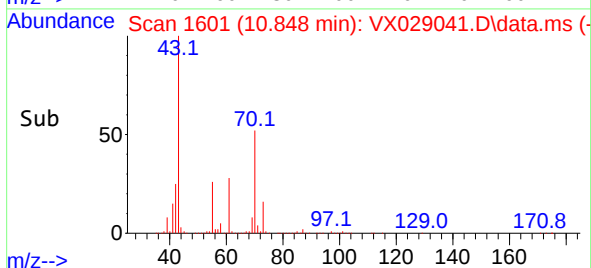
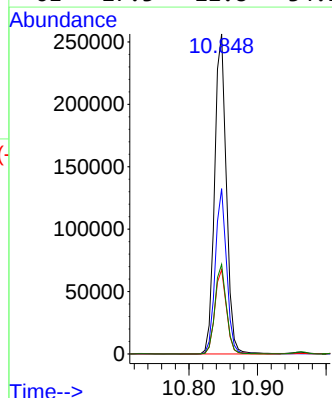
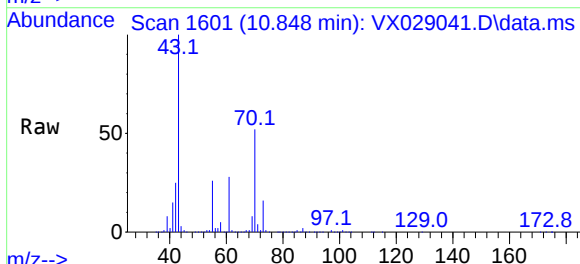
APPROVED

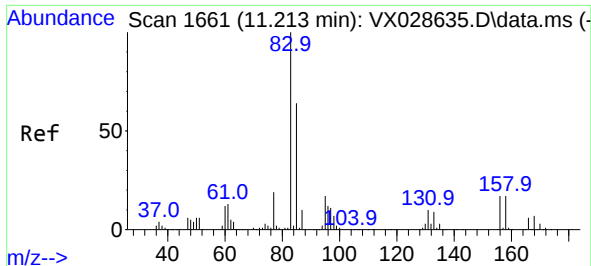
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#74
N-ethyl acetate
Concen: 50.848 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 43 Resp: 304749
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.2 23.1 34.7
61 27.3 22.8 34.2





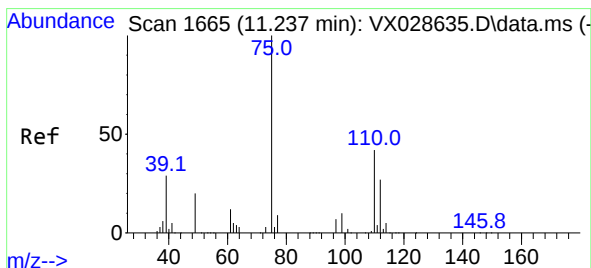
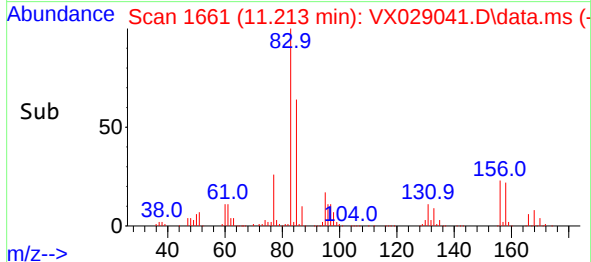
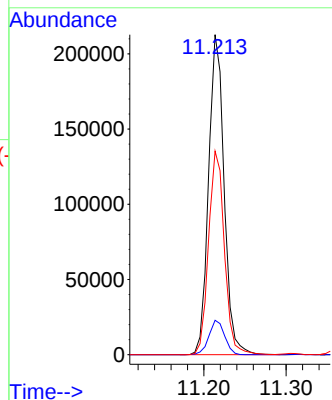
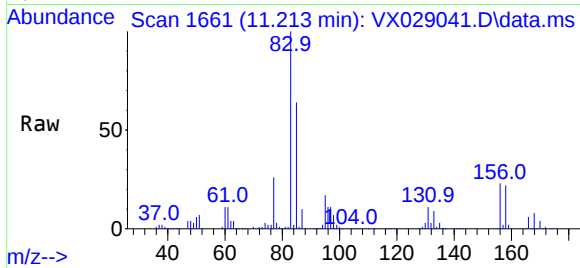
#75
1,1,2,2-Tetrachloroethane
Concen: 53.403 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 27933
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.8 32.6 97.7

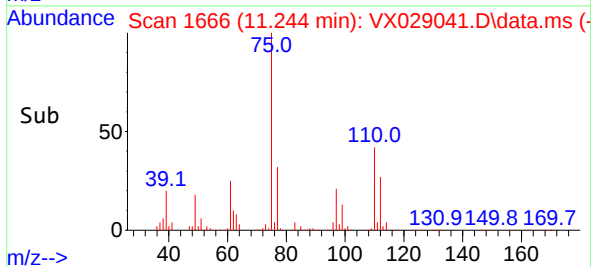
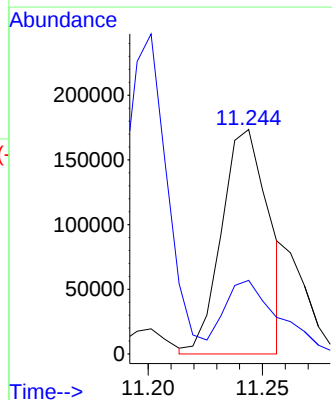
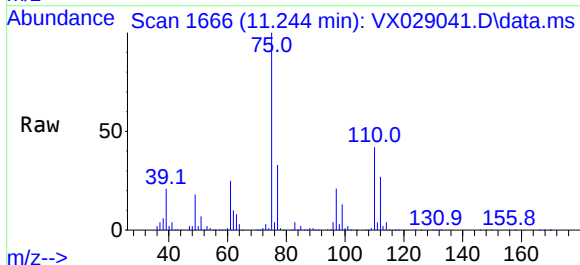
Manual Integrations
APPROVED

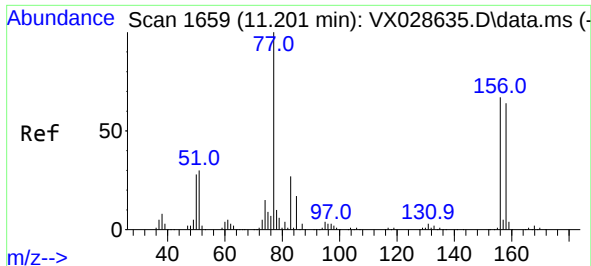
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#76
1,2,3-Trichloropropane
Concen: 52.909 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

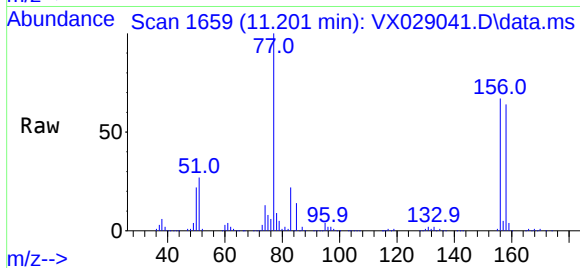
Tgt Ion: 75 Resp: 249121
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





#77
Bromobenzene
Concen: 56.829 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

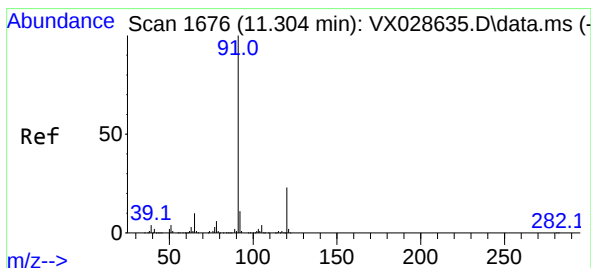
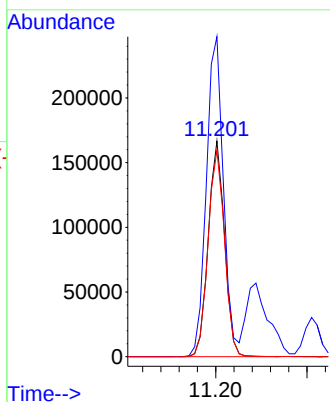
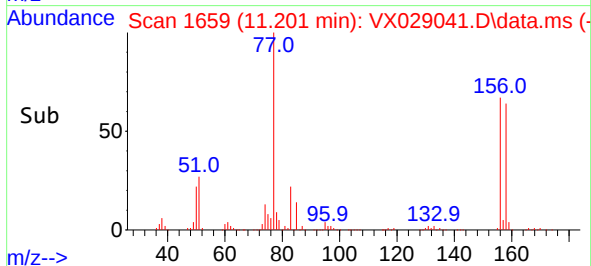
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



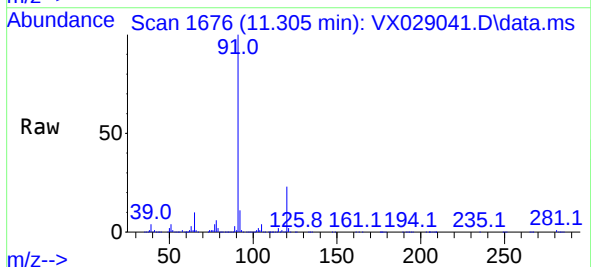
Tgt Ion:156 Resp: 205014
Ion Ratio Lower Upper
156 100
77 155.5 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

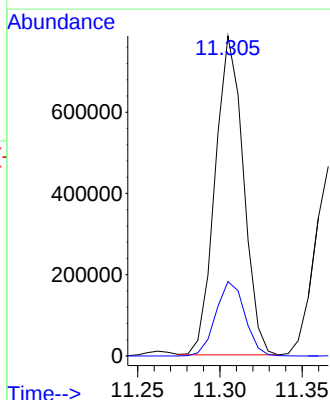
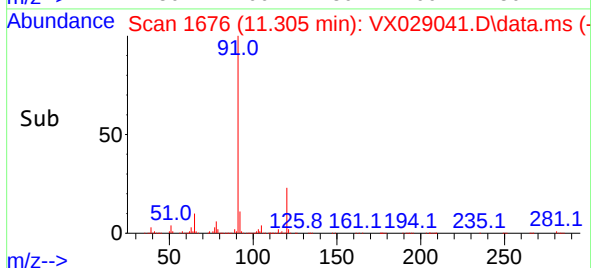
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

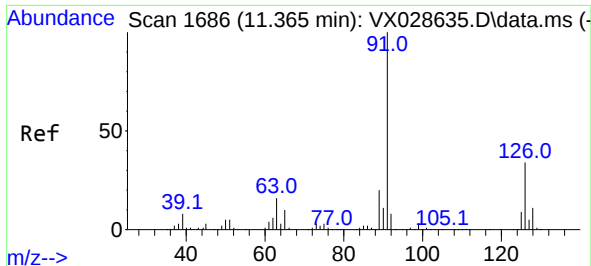


#78
n-propylbenzene
Concen: 53.239 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion: 91 Resp: 938938
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





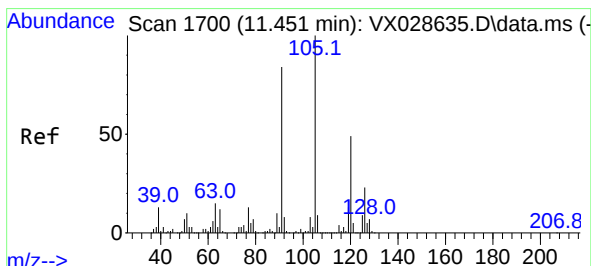
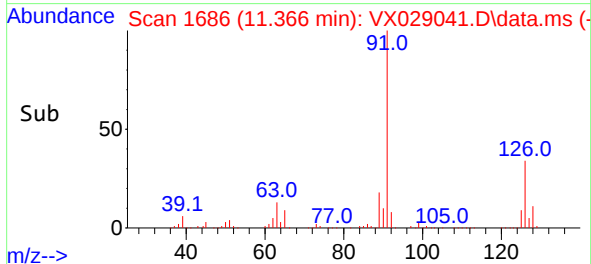
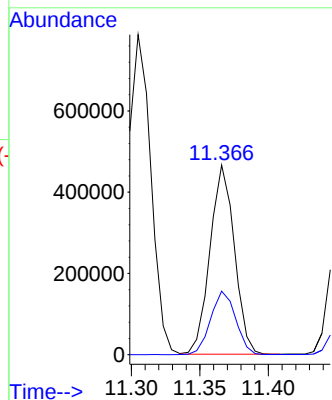
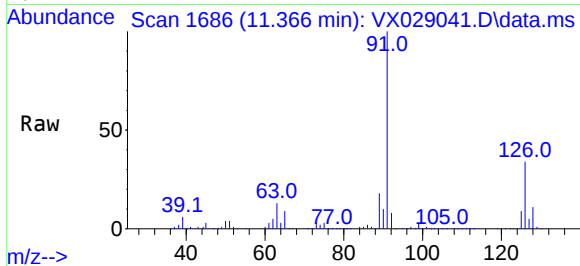
#79
2-Chlorotoluene
Concen: 53.294 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 576079
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

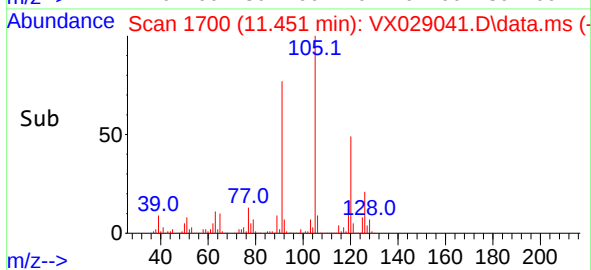
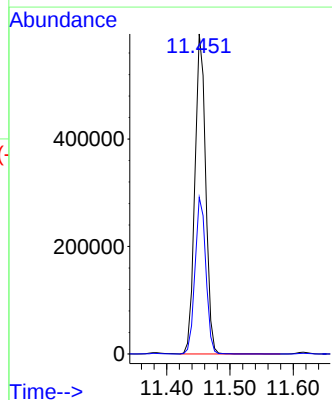
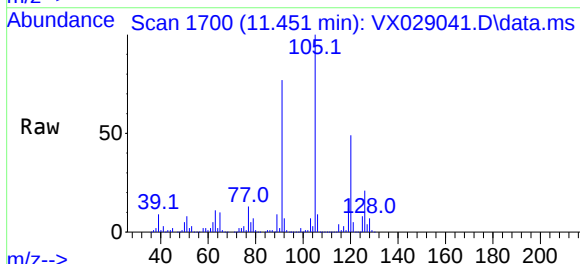
Manual Integrations
APPROVED

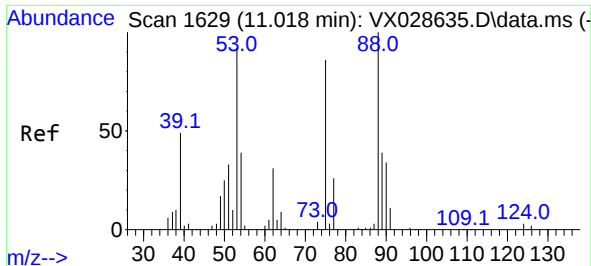
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.616 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion:105 Resp: 706570
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





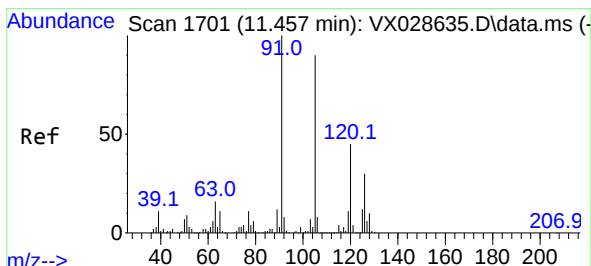
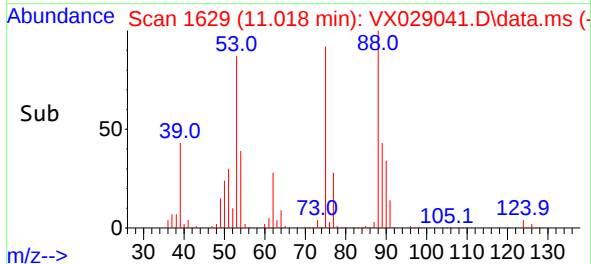
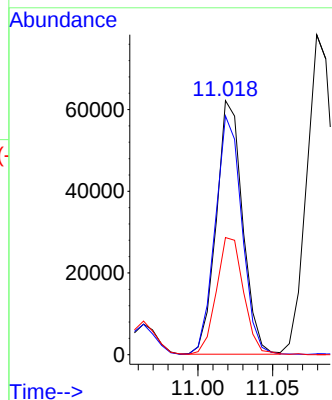
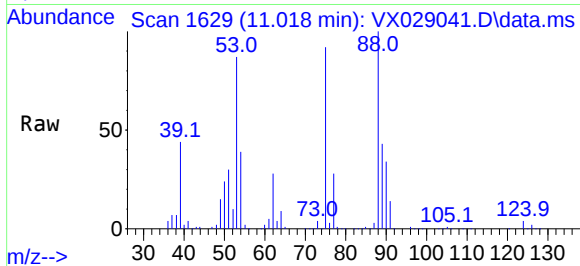
#81
trans-1,4-Dichloro-2-butene
Concen: 48.365 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 76118
Ion Ratio Lower Upper
75 100
53 95.0 69.0 103.4
89 47.9 37.0 55.6

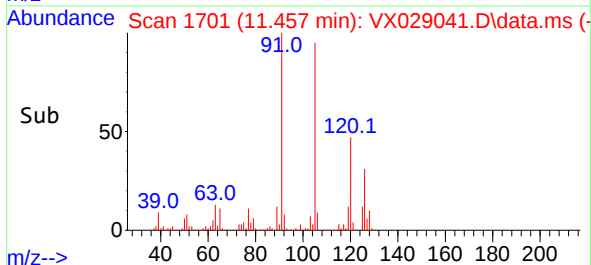
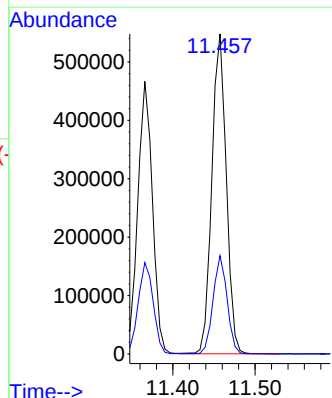
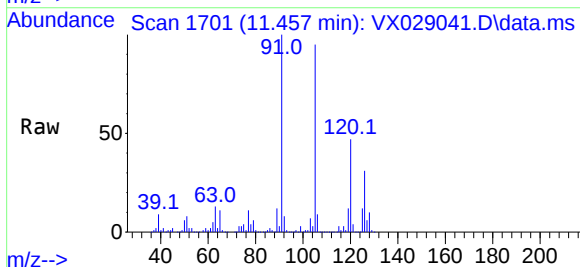
Manual Integrations
APPROVED

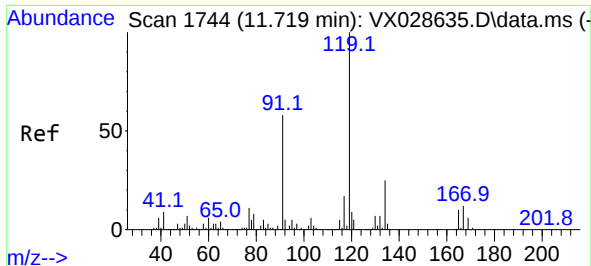
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#82
4-Chlorotoluene
Concen: 53.446 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

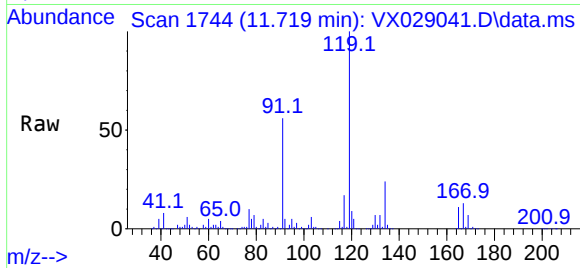
Tgt Ion: 91 Resp: 667883
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 58.563 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

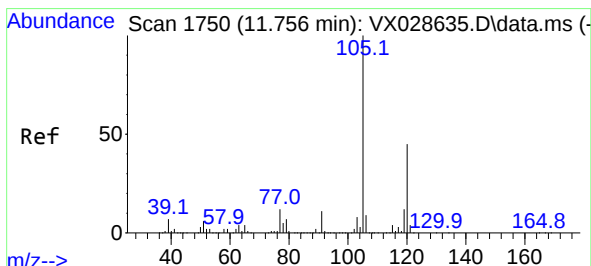
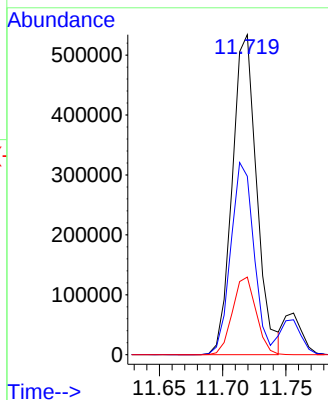
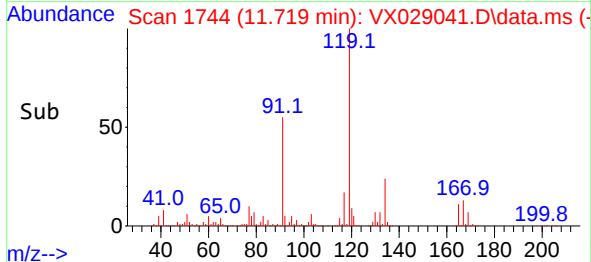
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



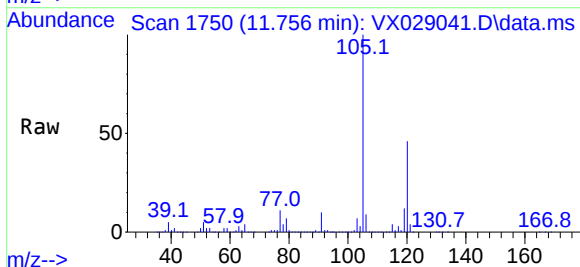
Tgt Ion:119 Resp: 720358
Ion Ratio Lower Upper
119 100
91 56.8 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

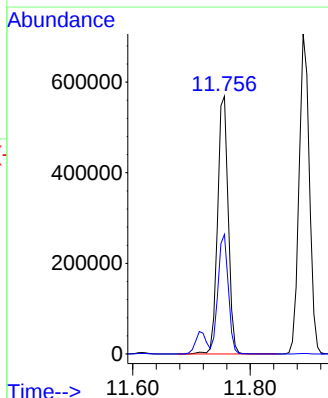
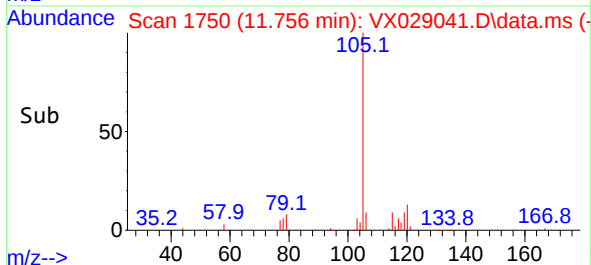
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

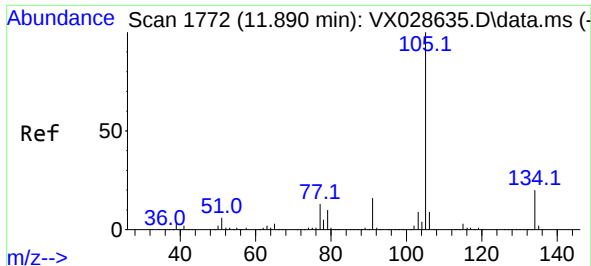


#84
1,2,4-Trimethylbenzene
Concen: 55.818 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



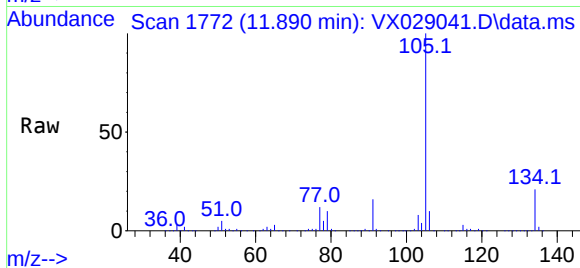
Tgt Ion:105 Resp: 711112
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 56.926 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:36

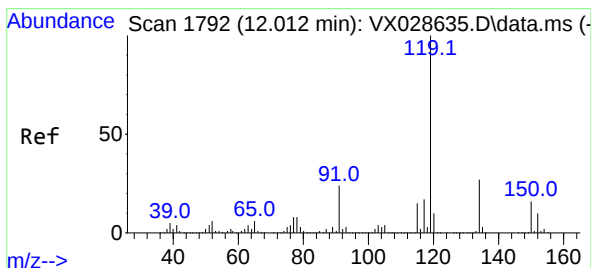
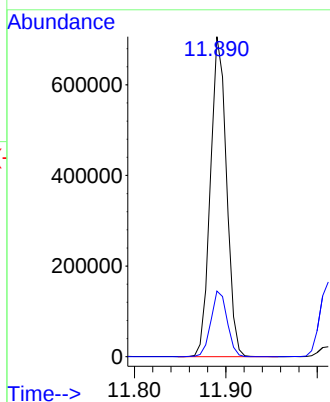
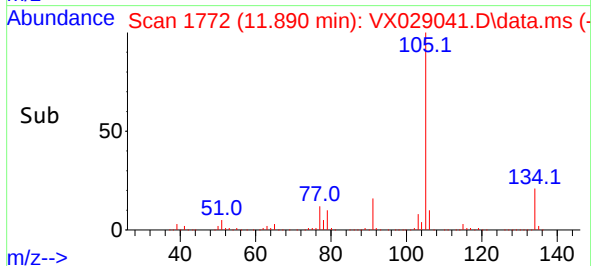
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



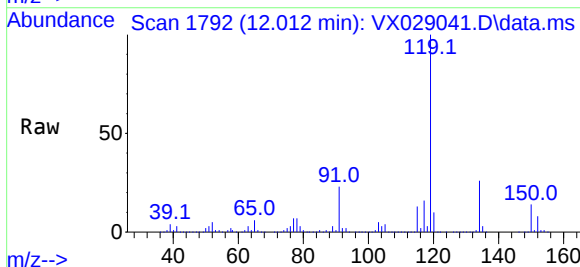
Tgt Ion:105 Resp: 863730
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

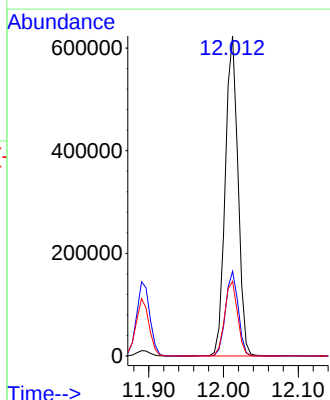
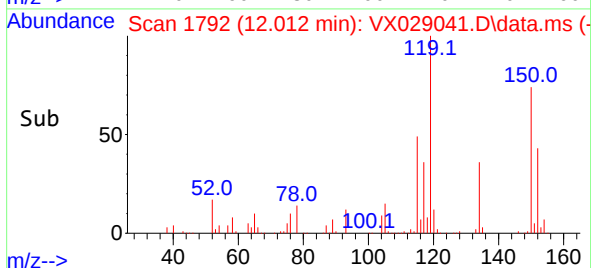
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

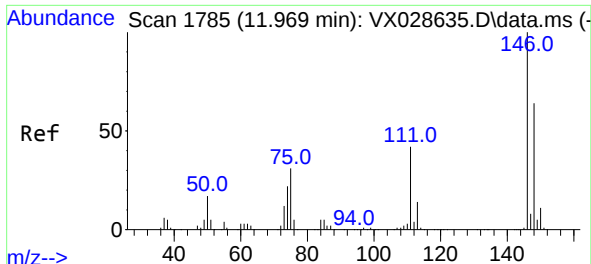


#86
 p-Isopropyltoluene
 Concen: 58.075 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:36



Tgt Ion:119 Resp: 739398
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.5 11.3 33.9





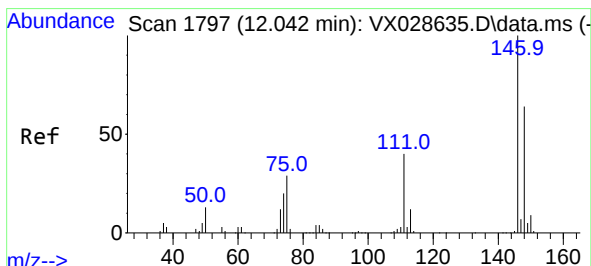
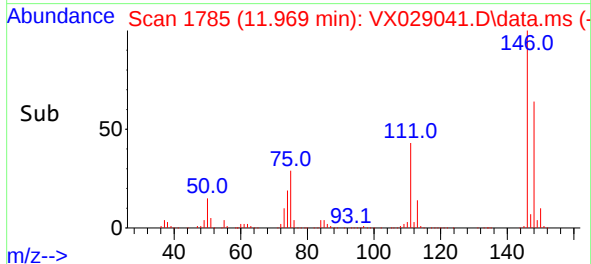
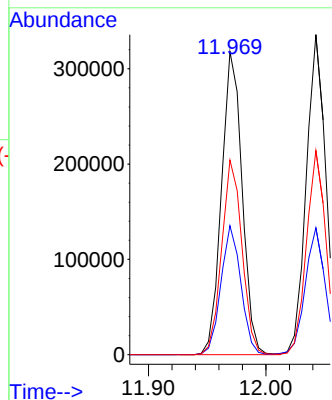
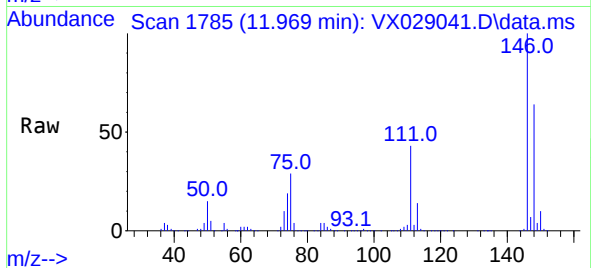
#87
1,3-Dichlorobenzene
Concen: 54.776 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 387590
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.1
148 63.4 31.6 94.7

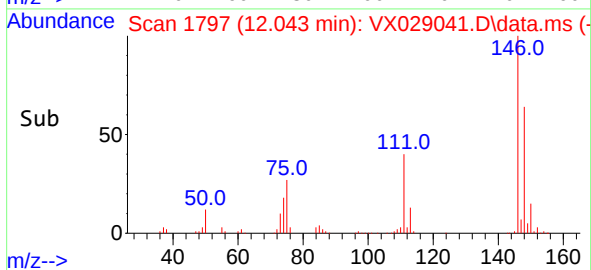
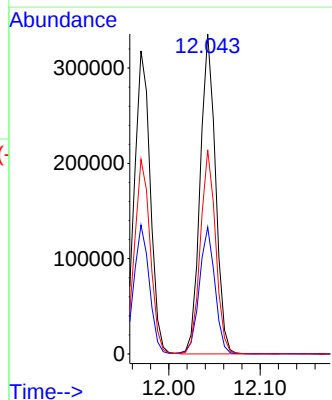
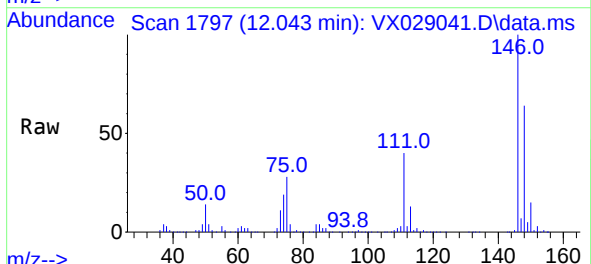
Manual Integrations
APPROVED

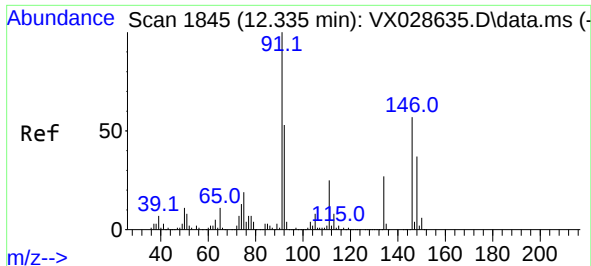
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#88
1,4-Dichlorobenzene
Concen: 53.232 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

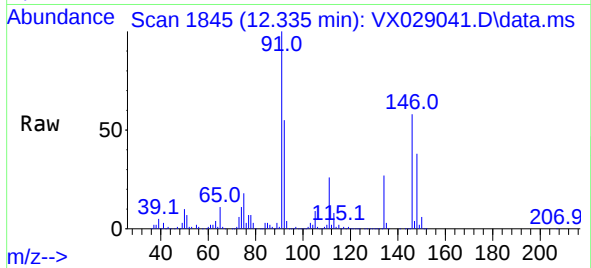
Tgt Ion:146 Resp: 390695
Ion Ratio Lower Upper
146 100
111 40.1 19.2 57.6
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 55.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

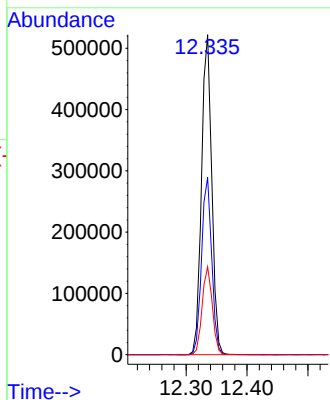
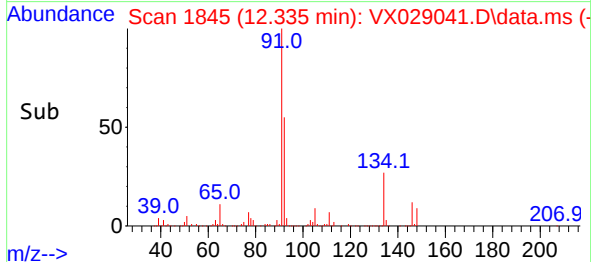
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



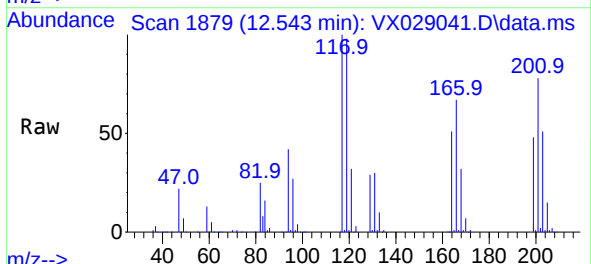
Tgt Ion: 91 Resp: 61227
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 27.2 13.3 39.8

Manual Integrations
APPROVED

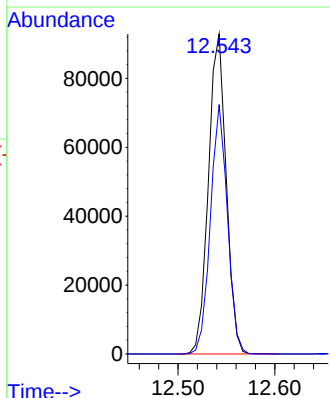
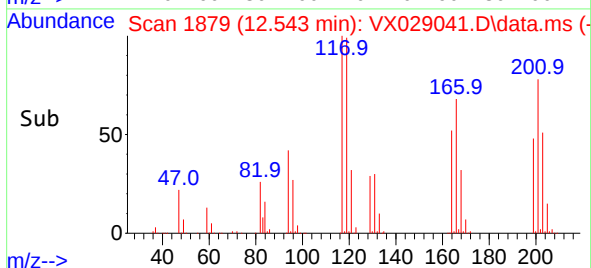
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

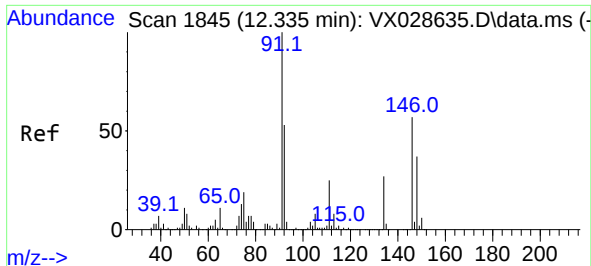


#90
Hexachloroethane
Concen: 57.650 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



Tgt Ion:117 Resp: 118696
Ion Ratio Lower Upper
117 100
201 74.7 39.5 118.5





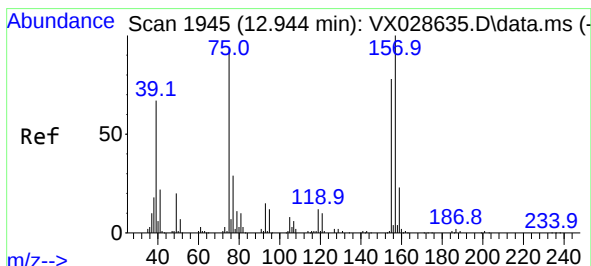
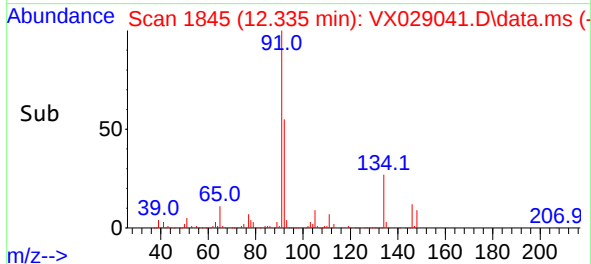
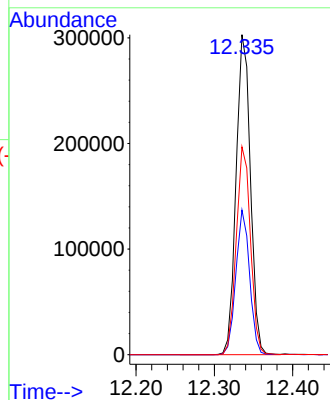
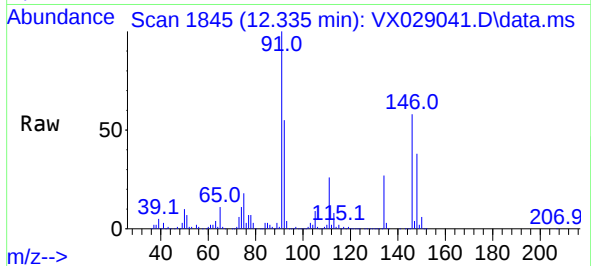
#91
1,2-Dichlorobenzene
Concen: 55.187 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 38361
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 64.7 32.6 97.7

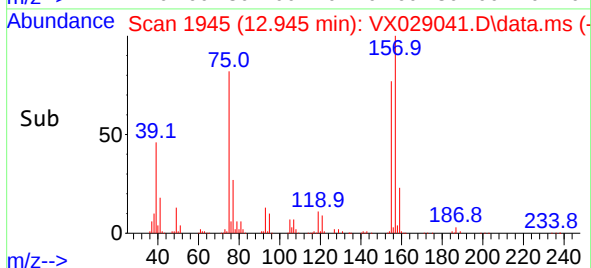
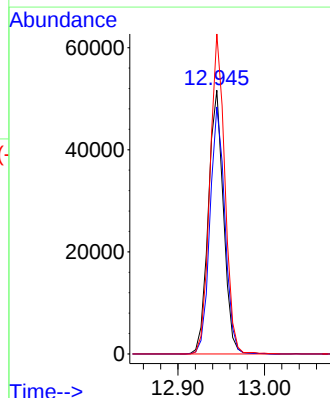
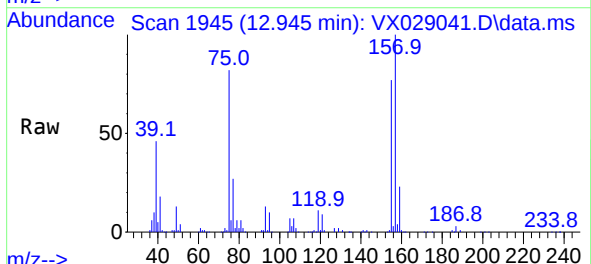
Manual Integrations
APPROVED

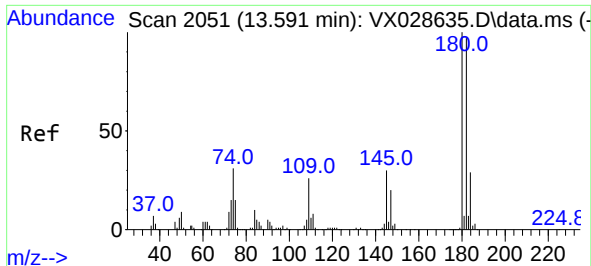
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.159 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion: 75 Resp: 62722
Ion Ratio Lower Upper
75 100
155 92.2 47.0 141.2
157 119.8 57.9 173.6





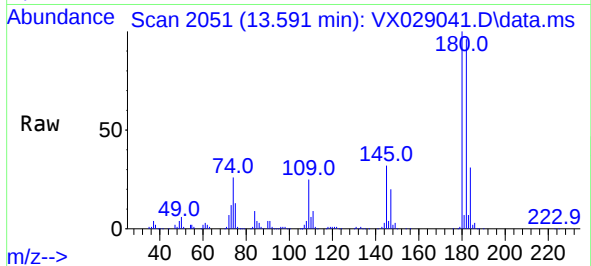
#93
1,2,4-Trichlorobenzene
Concen: 62.036 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

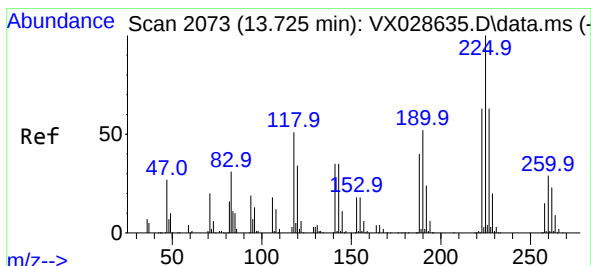
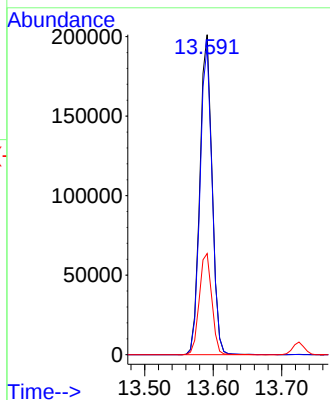
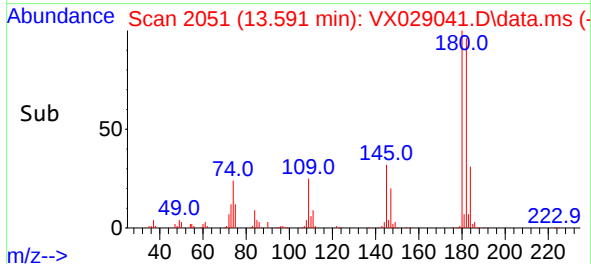


Tgt Ion:180 Resp: 249063
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 32.5 15.2 45.5

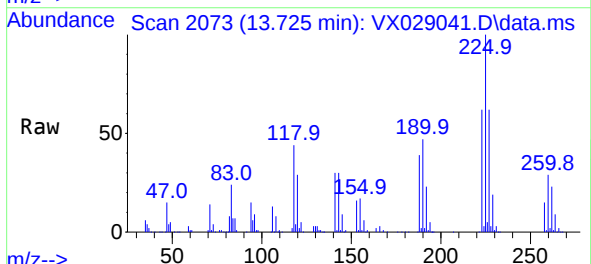
Manual Integrations

APPROVED

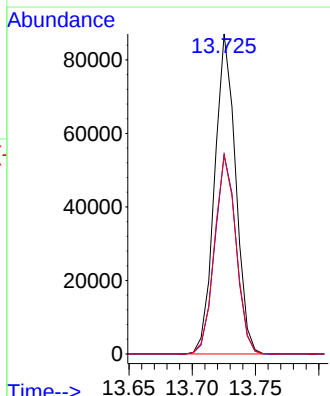
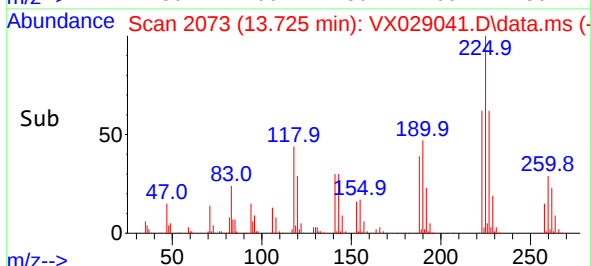
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

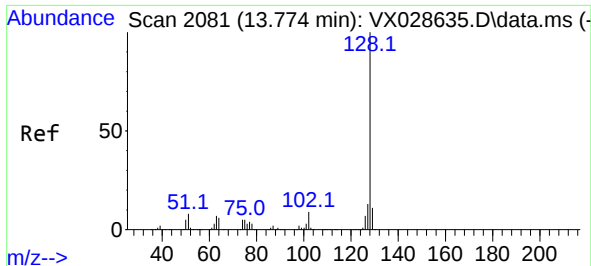


#94
Hexachlorobutadiene
Concen: 61.540 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36



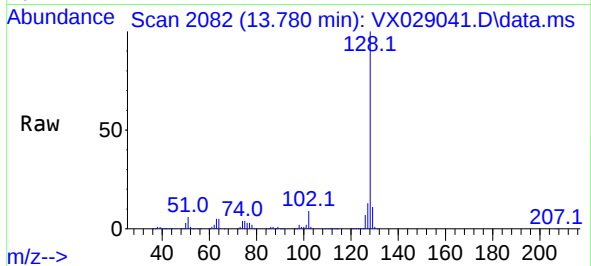
Tgt Ion:225 Resp: 100374
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 62.099 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

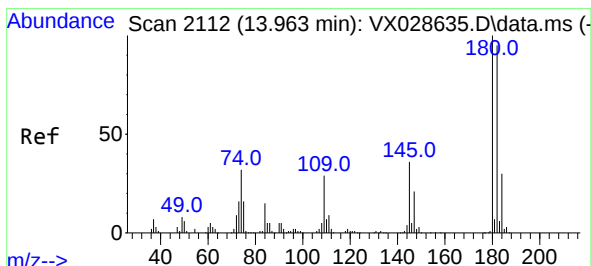
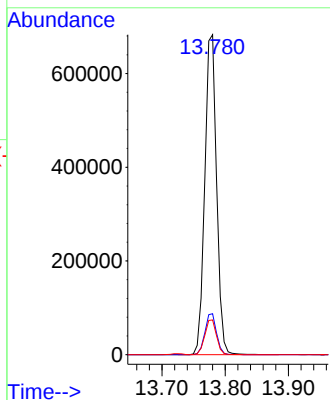
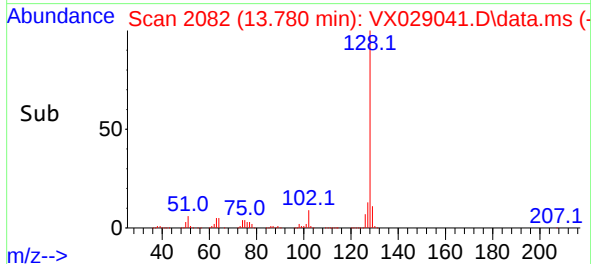
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 887199
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 62.270 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:36

Tgt Ion:180 Resp: 251092
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 34.3 16.2 48.5

