

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028813.D
 Acq On : 19 May 2022 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 19 17:51:40 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

05/20/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	215653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	353923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174801	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	152747	51.672	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.340%	
35) Dibromofluoromethane	5.385	113	124729	53.789	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.580%	
50) Toluene-d8	8.647	98	459556	52.566	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	11.079	95	224532	68.761	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 137.520%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	136284	48.263	ug/l	99
3) Chloromethane	1.288	50	126267	47.481	ug/l	100
4) Vinyl Chloride	1.374	62	144421	50.394	ug/l	99
5) Bromomethane	1.599	94	88644	42.963	ug/l	100
6) Chloroethane	1.679	64	92714	51.420	ug/l	99
7) Trichlorofluoromethane	1.880	101	262549	57.462	ug/l	97
8) Diethyl Ether	2.136	74	89659	53.854	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	124243	51.673	ug/l	96
10) Methyl Iodide	2.447	142	148247	51.500	ug/l	95
11) Tert butyl alcohol	2.965	59	149813	238.434	ug/l	99
12) 1,1-Dichloroethene	2.319	96	114569	51.332	ug/l	99
13) Acrolein	2.233	56	118310	243.833	ug/l	96
14) Allyl chloride	2.660	41	182892	51.092	ug/l	91
15) Acrylonitrile	3.062	53	358545	251.741	ug/l	99
16) Acetone	2.380	43	325387	256.475	ug/l	94
17) Carbon Disulfide	2.508	76	280728	48.522	ug/l	100
18) Methyl Acetate	2.703	43	164478	51.762	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	414981	52.395	ug/l	99
20) Methylene Chloride	2.788	84	131091	49.252	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	126216	50.205	ug/l	99
22) Diisopropyl ether	3.757	45	388248	50.753	ug/l #	85
23) Vinyl Acetate	3.721	43	1721725	261.078	ug/l	97
24) 1,1-Dichloroethane	3.605	63	226304	50.887	ug/l	99
25) 2-Butanone	4.550	43	498961	250.554	ug/l	96
26) 2,2-Dichloropropane	4.477	77	186486	53.482	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	150010	51.089	ug/l	98
28) Bromochloromethane	4.891	49	84875	45.341	ug/l	95
29) Tetrahydrofuran	5.001	42	316593	244.576	ug/l	93
30) Chloroform	5.093	83	246884	51.295	ug/l	99
31) Cyclohexane	5.471	56	200390	48.837	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	217479	51.759	ug/l	99
36) 1,1-Dichloropropene	5.690	75	179188	51.448	ug/l	100
37) Ethyl Acetate	4.708	43	188201	51.735	ug/l	97
38) Carbon Tetrachloride	5.678	117	192620	54.955	ug/l	98
39) Methylcyclohexane	7.379	83	215926	54.060	ug/l	96
40) Benzene	6.038	78	523320	52.281	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	102494	52.547	ug/l	93
42) 1,2-Dichloroethane	6.086	62	197026	53.363	ug/l	98
43) Isopropyl Acetate	6.336	43	302756	53.198	ug/l	96
44) Trichloroethene	7.123	130	145205	53.488	ug/l	99
45) 1,2-Dichloropropane	7.428	63	134003	53.657	ug/l	100
46) Dibromomethane	7.580	93	99433	53.314	ug/l	93
47) Bromodichloromethane	7.824	83	190583	55.040	ug/l	99
48) Methyl methacrylate	7.690	41	149518	54.385	ug/l	86
49) 1,4-Dioxane	7.659	88	65541	954.278	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1003256	267.627	ug/l	94
52) Toluene	8.720	92	338659	52.595	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	202693	50.825	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	219143	56.246	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	142312	54.201	ug/l	98
56) Ethyl methacrylate	9.116	69	220138	55.365	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	235683	53.219	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	560278	287.817	ug/l	98
59) 2-Hexanone	9.433	43	831962	285.655	ug/l	91
60) Dibromochloromethane	9.525	129	162221	63.350	ug/l	98
61) 1,2-Dibromoethane	9.610	107	161982	58.738	ug/l	99
64) Tetrachloroethene	9.275	164	138187	50.951	ug/l	99
65) Chlorobenzene	10.079	112	405969	53.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	171693	63.613	ug/l	99
67) Ethyl Benzene	10.195	91	814065	59.609	ug/l	99
68) m/p-Xylenes	10.305	106	632390	118.940	ug/l	96
69) o-Xylene	10.640	106	312528	59.702	ug/l	97
70) Styrene	10.659	104	528579	62.179	ug/l	97
71) Bromoform	10.799	173	132798	59.027	ug/l	99
73) Isopropylbenzene	10.963	105	826731	62.366	ug/l	98
74) N-amyl acetate	10.842	43	323650	62.111	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	244607	53.788	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	232909m	56.895	ug/l	
77) Bromobenzene	11.201	156	184629	58.864	ug/l	97
78) n-propylbenzene	11.305	91	867021	56.544	ug/l	100
79) 2-Chlorotoluene	11.366	91	482241	51.313	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	592737	53.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	80214	57.801	ug/l #	85
82) 4-Chlorotoluene	11.457	91	565464	52.046	ug/l	100
83) tert-Butylbenzene	11.713	119	574827	53.750	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	591103	53.366	ug/l	100
85) sec-Butylbenzene	11.890	105	713880	54.116	ug/l	100
86) p-Isopropyltoluene	12.012	119	611736	55.263	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	320484	52.094	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	321581	50.395	ug/l	98
89) n-Butylbenzene	12.335	91	532807	55.553	ug/l	98
90) Hexachloroethane	12.542	117	100520	56.154	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	314392	52.021	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50831	52.347	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	185203	53.058	ug/l	99
94) Hexachlorobutadiene	13.725	225	76984	54.288	ug/l	94
95) Naphthalene	13.780	128	661512	53.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	184359	52.586	ug/l	97

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QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/20/2022

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Dadoda

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

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

Manual Integrations

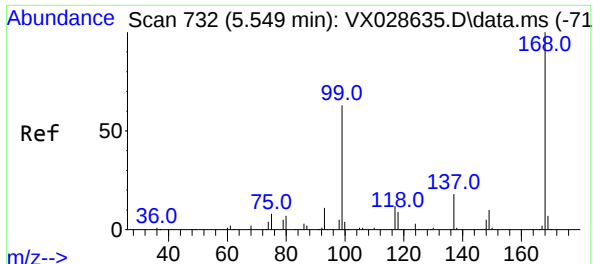
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 21565
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5

Manual Integrations

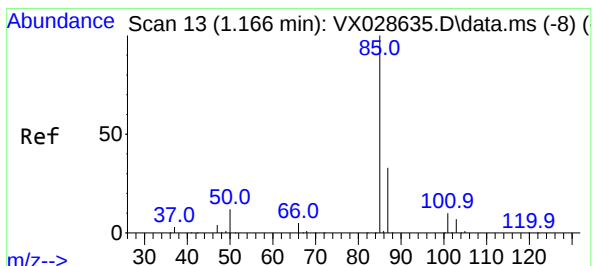
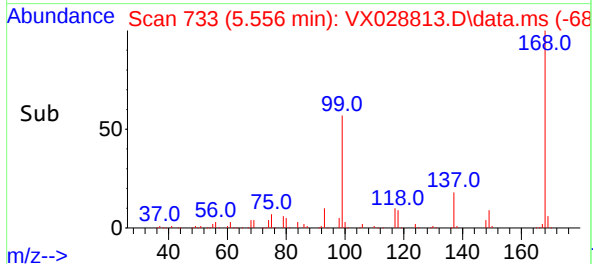
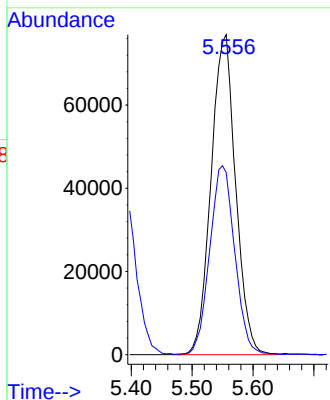
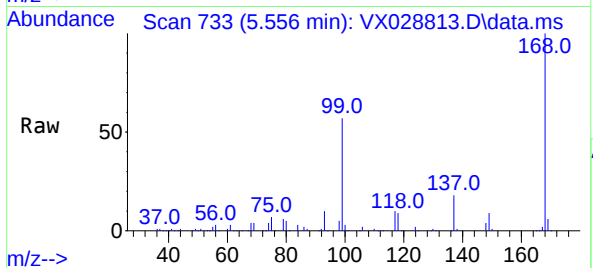
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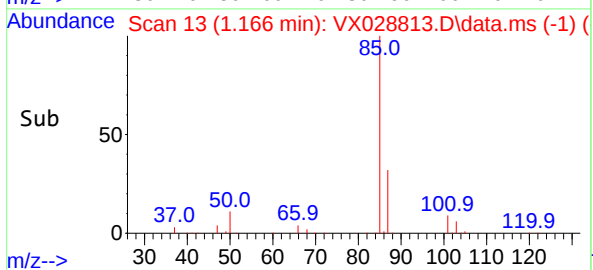
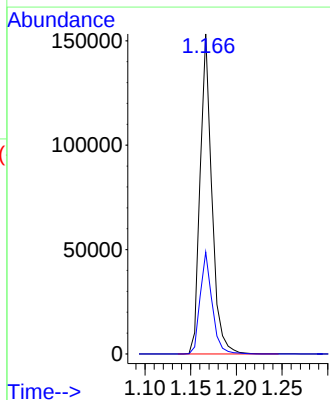
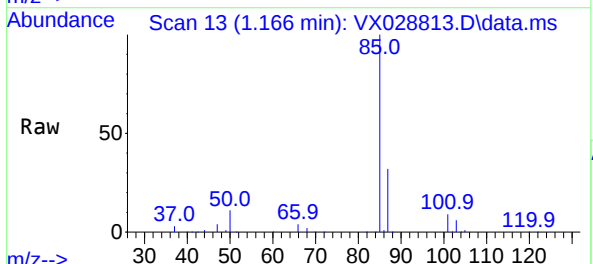
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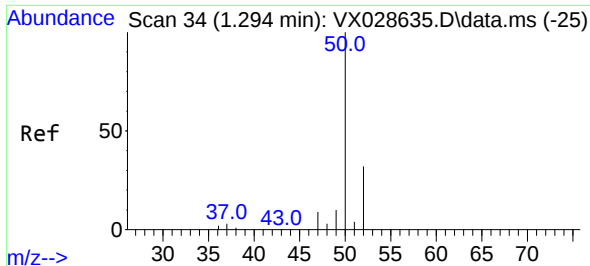
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#2
Dichlorodifluoromethane
Concen: 48.263 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 85 Resp: 136284
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





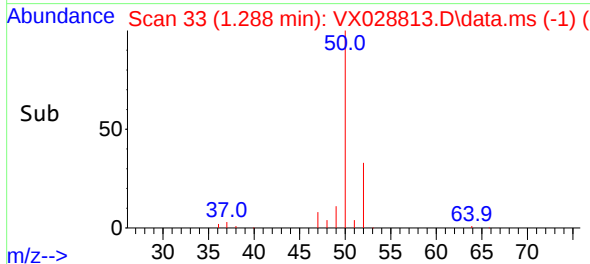
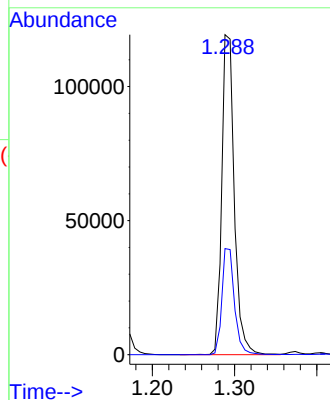
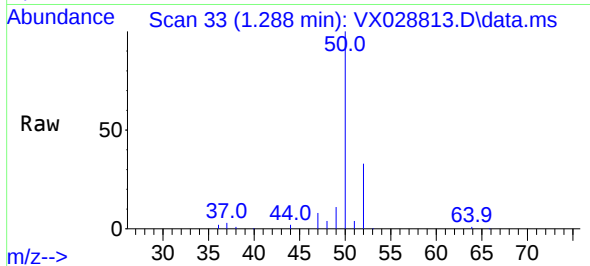
#3
Chloromethane
Concen: 47.481 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 12626
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

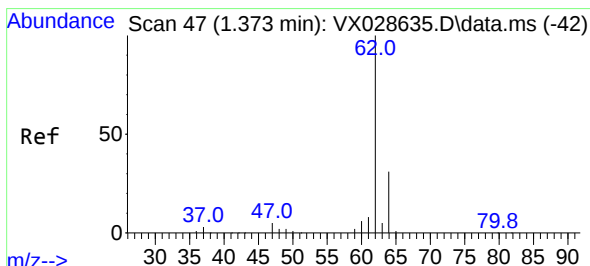
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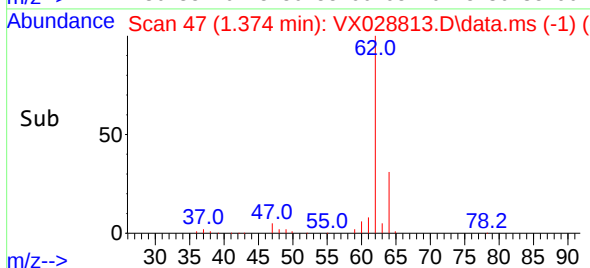
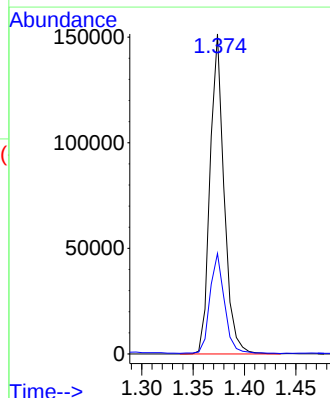
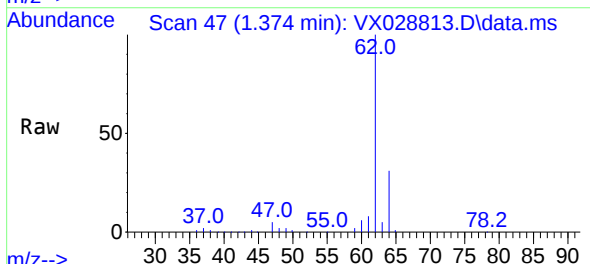
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#4
Vinyl Chloride
Concen: 50.394 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

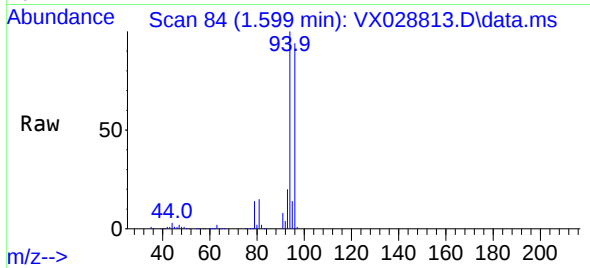
Tgt Ion: 62 Resp: 144421
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 42.963 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

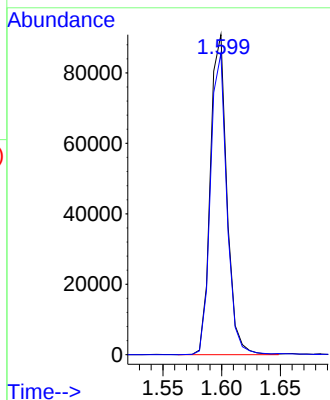
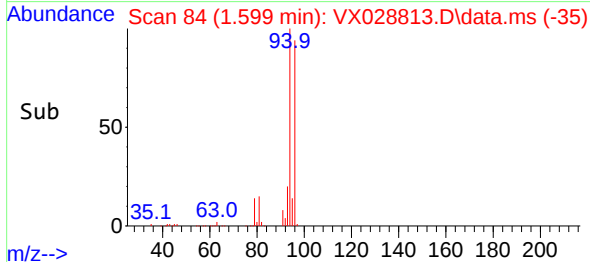
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 88644
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

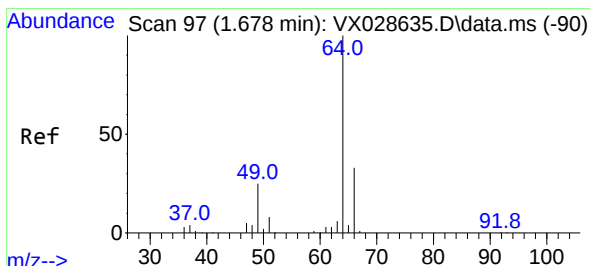
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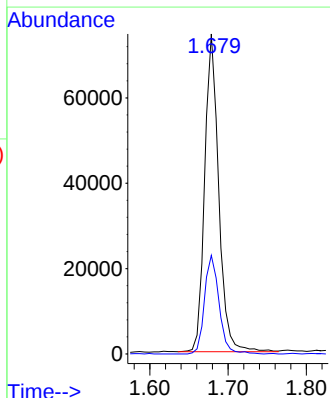
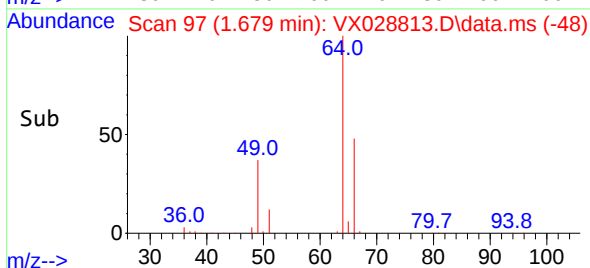
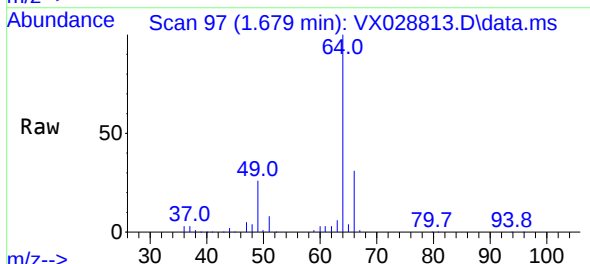
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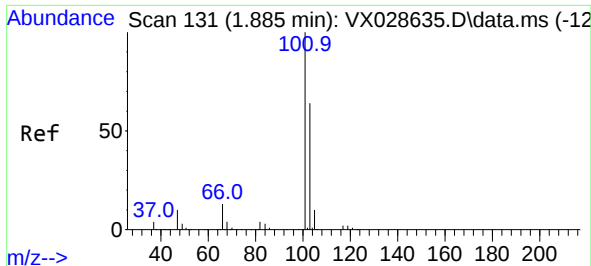
05/20/2022



#6
Chloroethane
Concen: 51.420 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

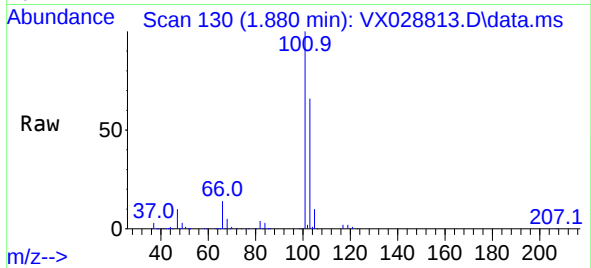
Tgt Ion: 64 Resp: 92714
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 57.462 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

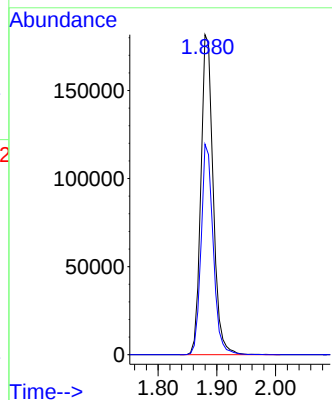
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 262549
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

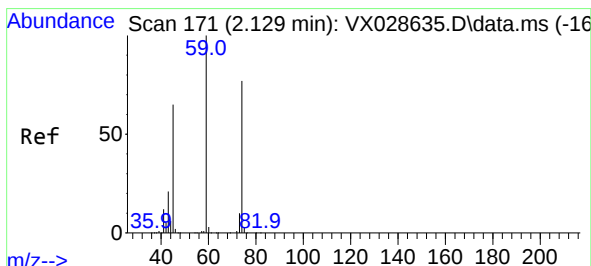
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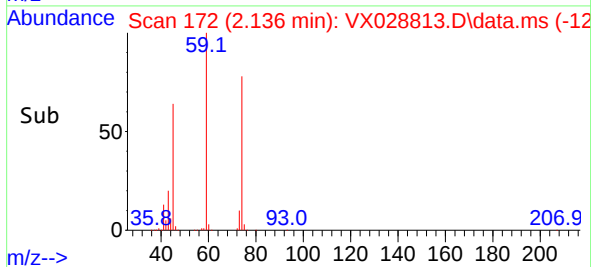
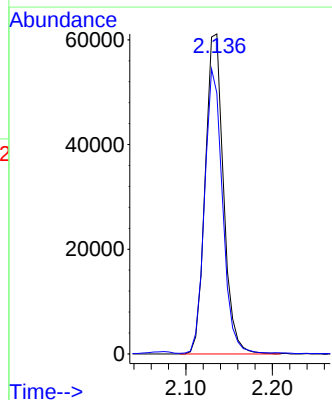
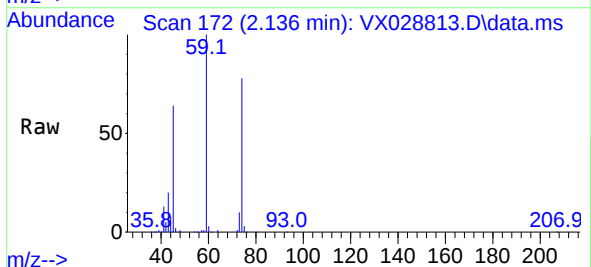
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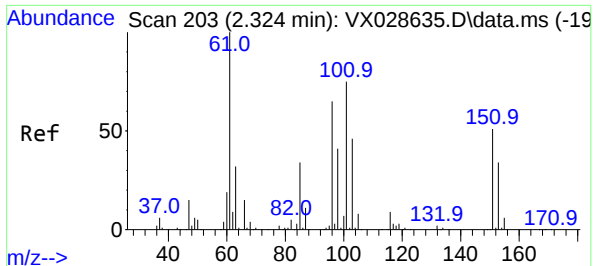
05/20/2022



#8
Diethyl Ether
Concen: 53.854 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 74 Resp: 89659
Ion Ratio Lower Upper
74 100
45 86.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.673 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028813.D
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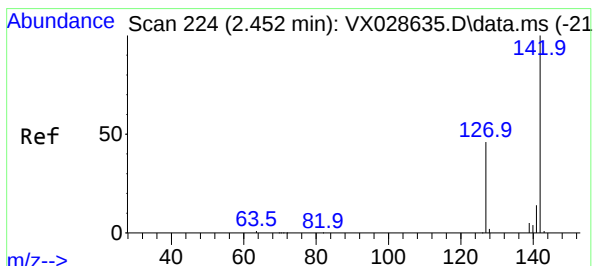
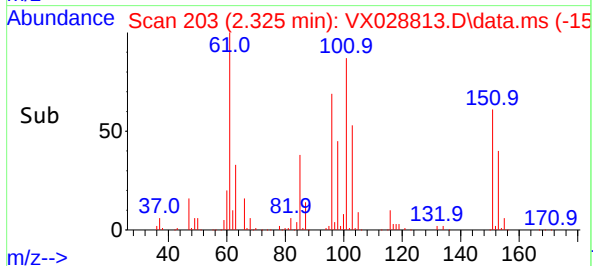
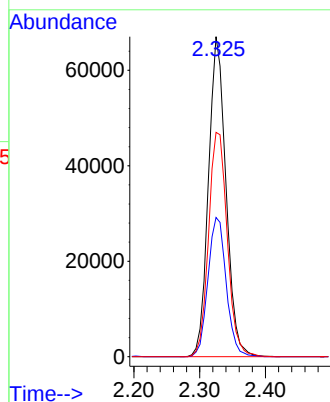
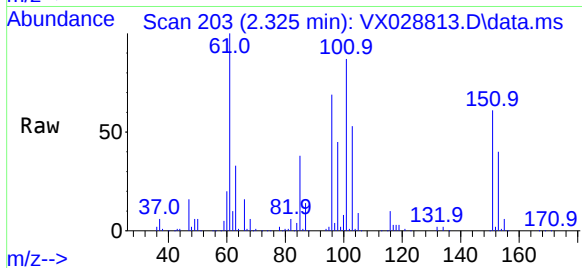
Tgt Ion:101 Resp: 12424
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 74.8 61.8 92.6

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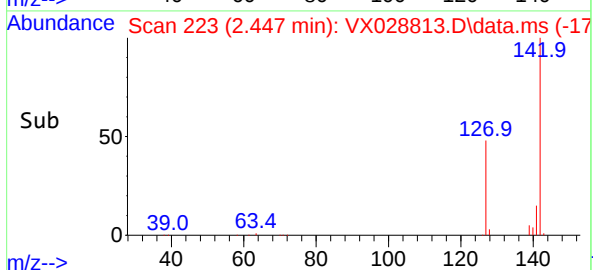
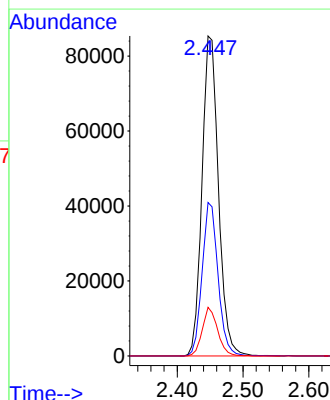
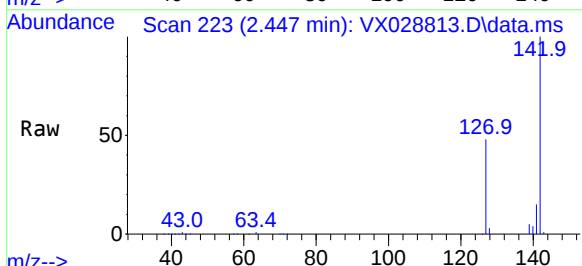
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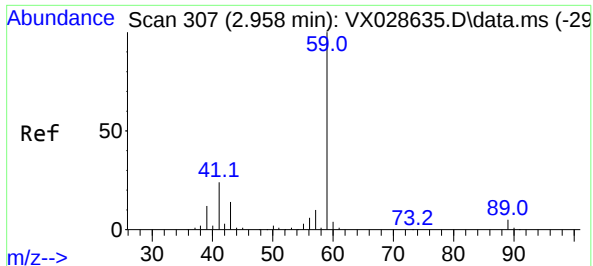
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#10
Methyl Iodide
Concen: 51.500 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

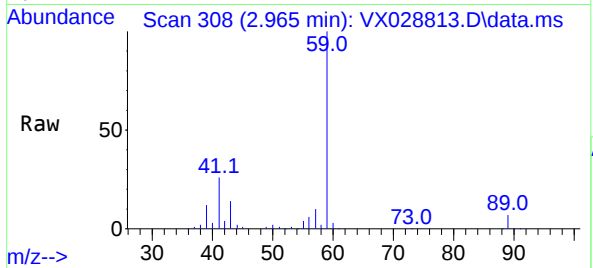
Tgt Ion:142 Resp: 148247
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 238.434 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

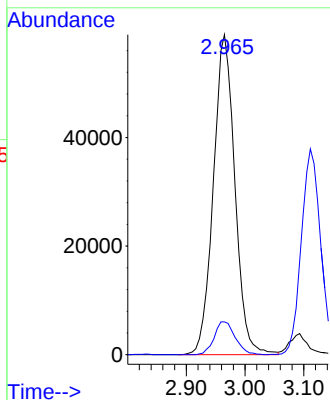
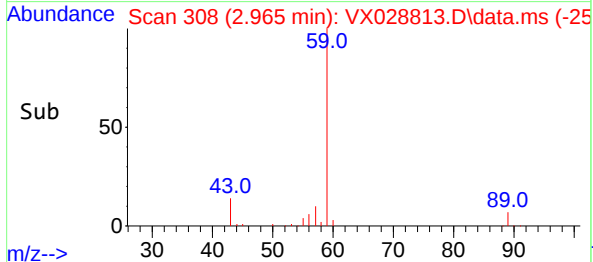
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 149811
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

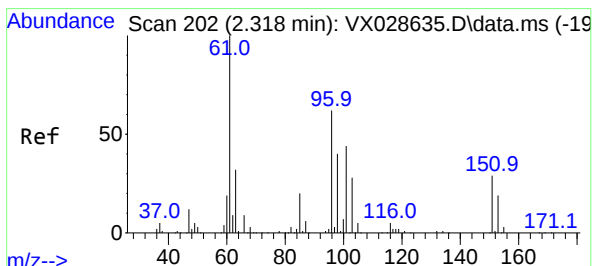
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Supervised By :Mahesh Dadoda 05/20/2022

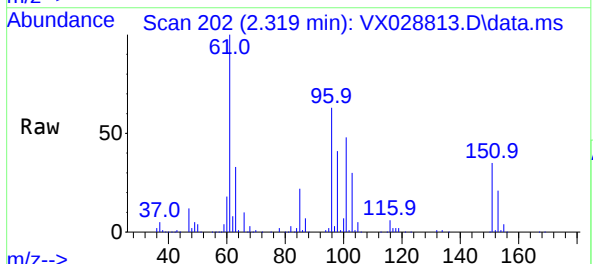


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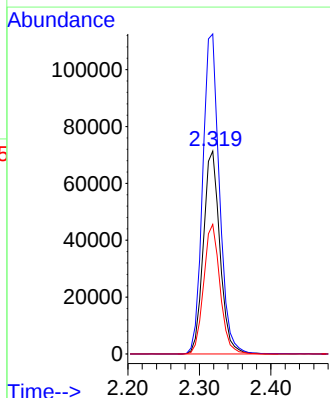
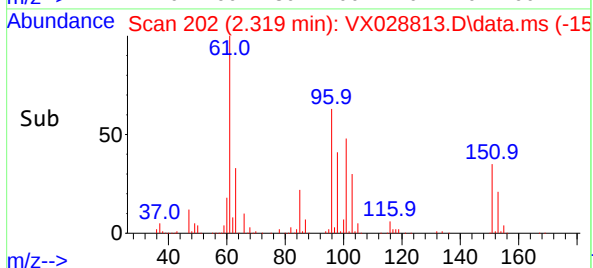
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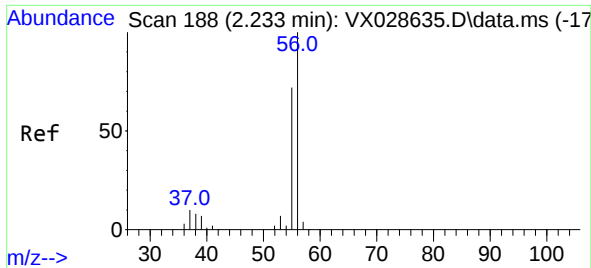


#12
1,1-Dichloroethene
Concen: 51.332 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



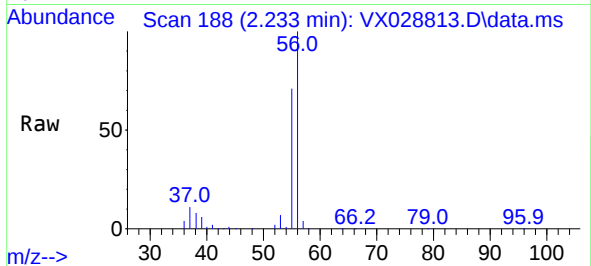
Tgt Ion: 96 Resp: 114569
Ion Ratio Lower Upper
96 100
61 157.8 124.6 187.0
98 63.9 51.0 76.4





#13
Acrolein
Concen: 243.833 ug/l
RT: 2.233 min Scan# 118310
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

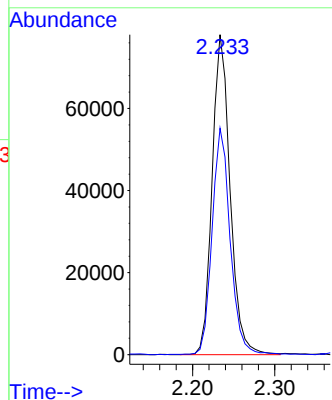
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 118310
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

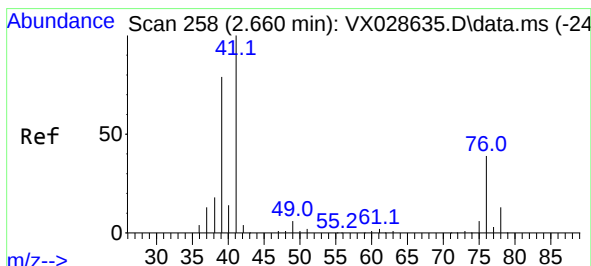
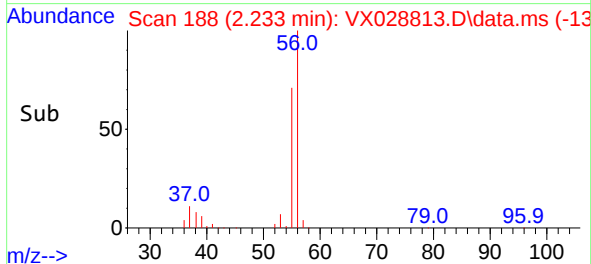
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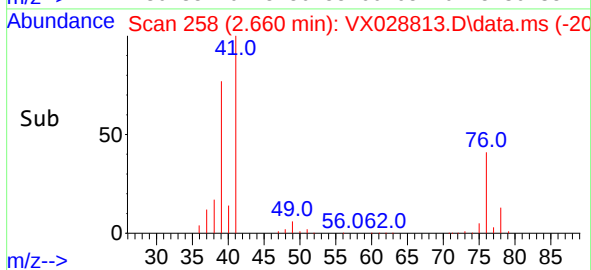
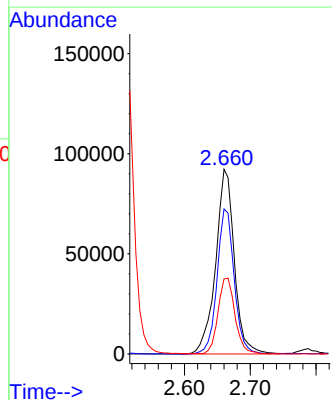
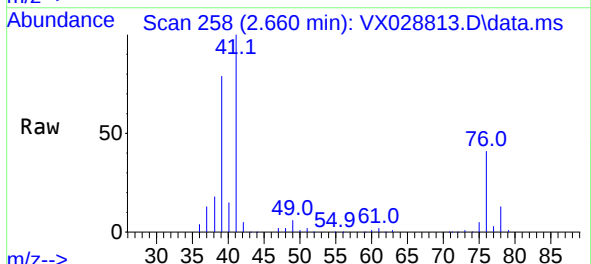
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#14
Allyl chloride
Concen: 51.092 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

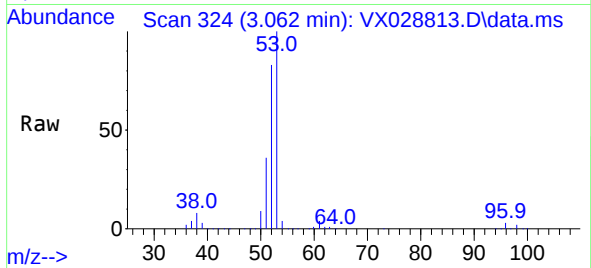
Tgt Ion: 41 Resp: 182892
Ion Ratio Lower Upper
41 100
39 71.9 50.4 75.6
76 37.3 32.7 49.1





#15
Acrylonitrile
Concen: 251.741 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



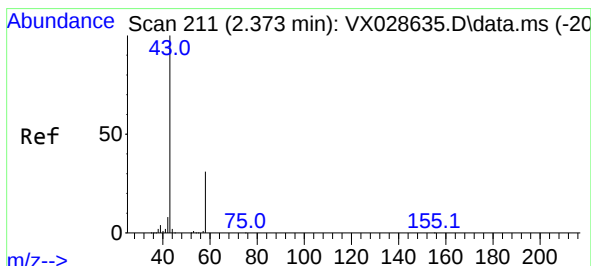
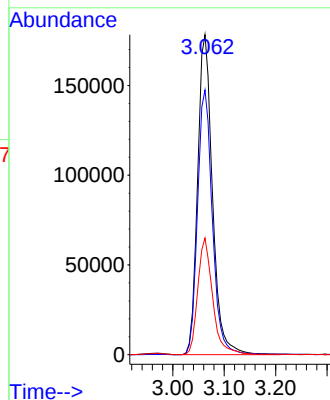
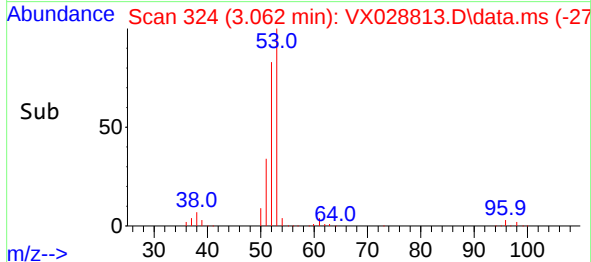
Tgt Ion: 53 Resp: 358549
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.5 28.4 42.6

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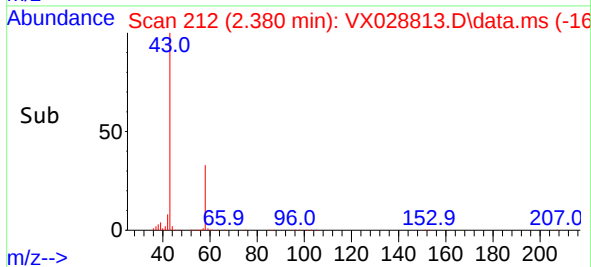
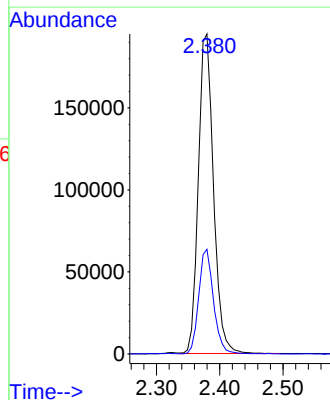
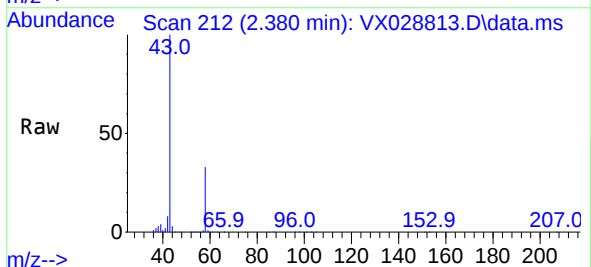
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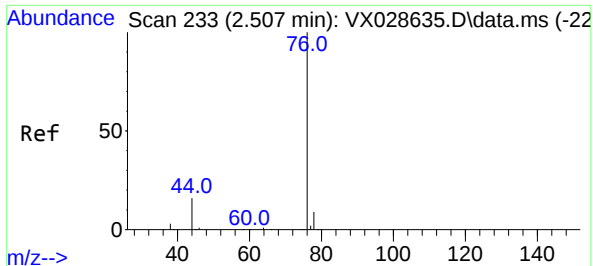
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#16
Acetone
Concen: 256.475 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

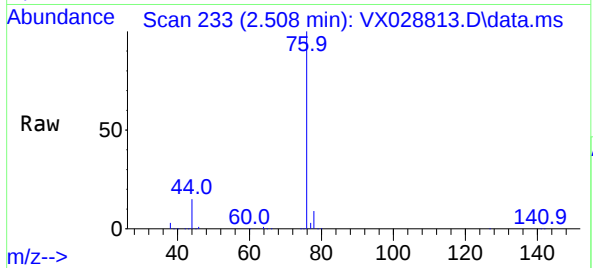
Tgt Ion: 43 Resp: 325387
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#17
Carbon Disulfide
Concen: 48.522 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

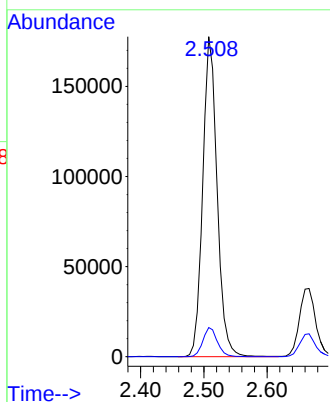
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 280728
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

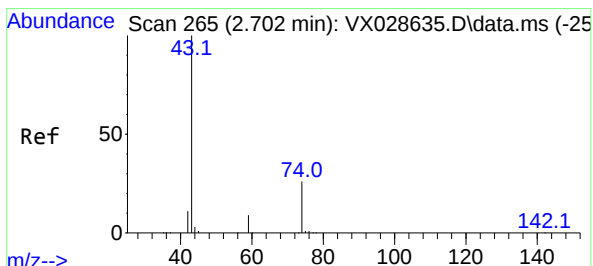
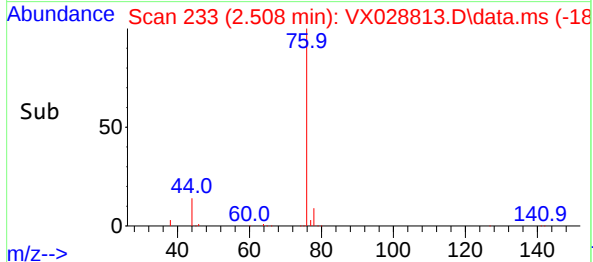
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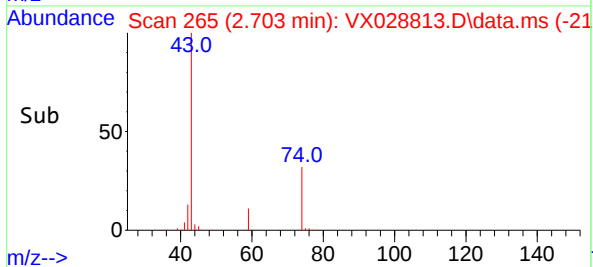
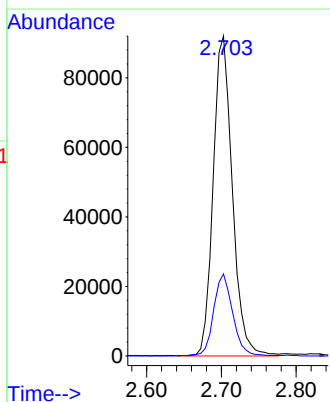
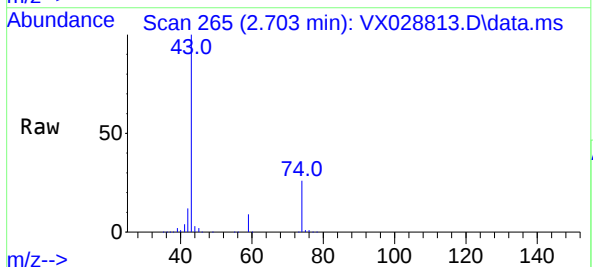
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#18
Methyl Acetate
Concen: 51.762 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 43 Resp: 164478
Ion Ratio Lower Upper
43 100
74 25.6 22.8 34.2





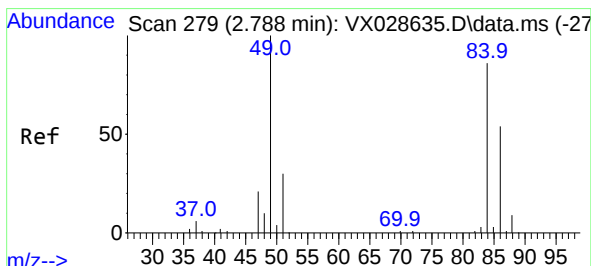
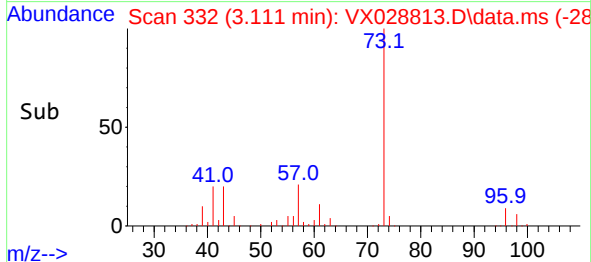
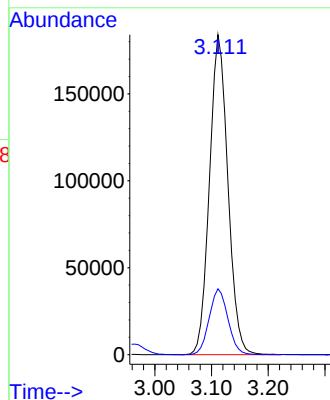
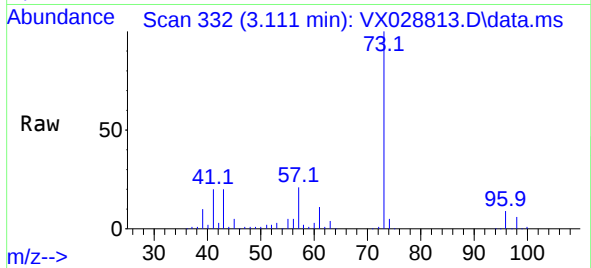
#19
Methyl tert-butyl Ether
Concen: 52.395 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 41498
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

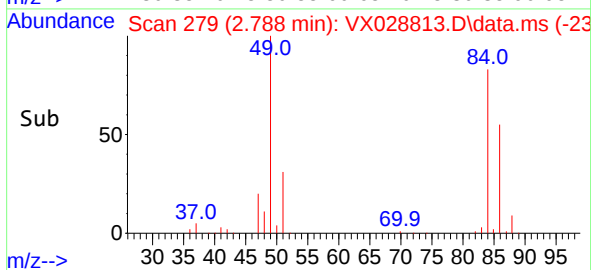
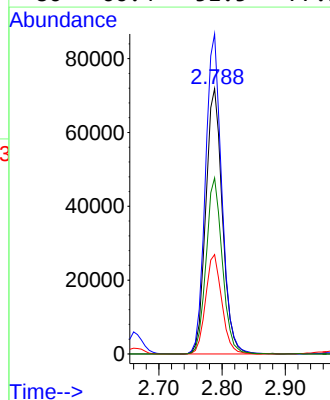
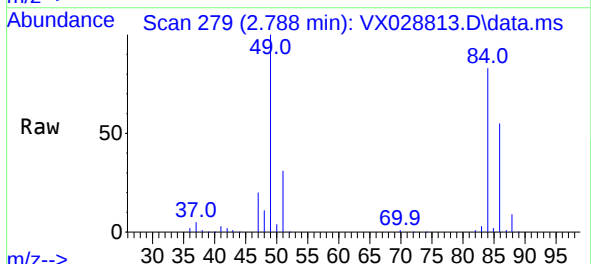
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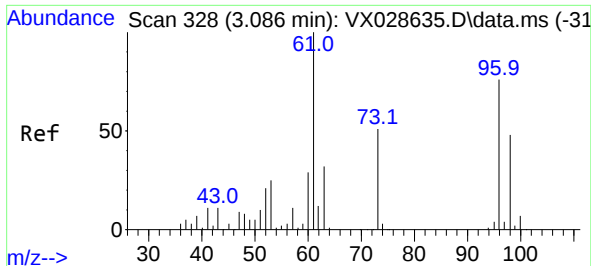
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#20
Methylene Chloride
Concen: 49.252 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

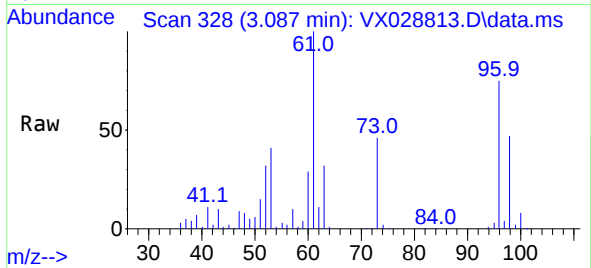
Tgt Ion: 84 Resp: 131091
Ion Ratio Lower Upper
84 100
49 120.6 85.5 128.3
51 37.4 26.6 39.8
86 66.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.205 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



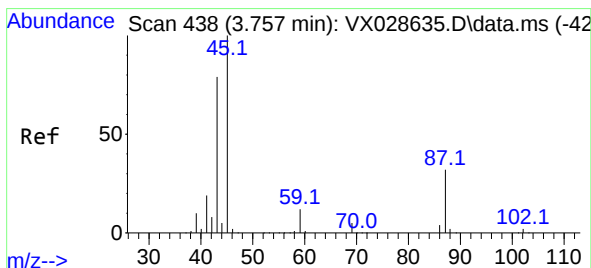
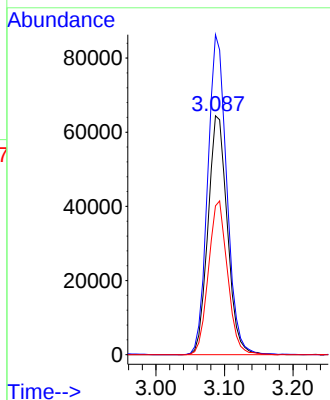
Tgt Ion: 96 Resp: 126210
Ion Ratio Lower Upper
96 100
61 133.9 105.4 158.2
98 62.3 50.0 75.0

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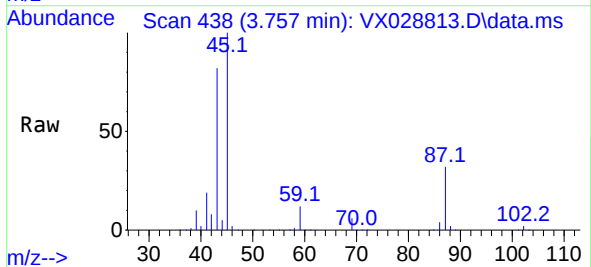
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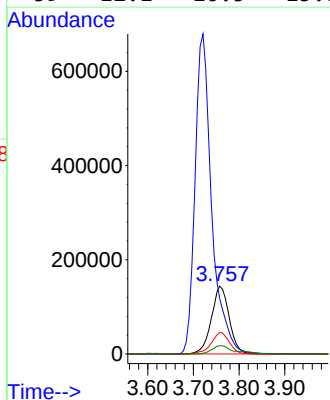
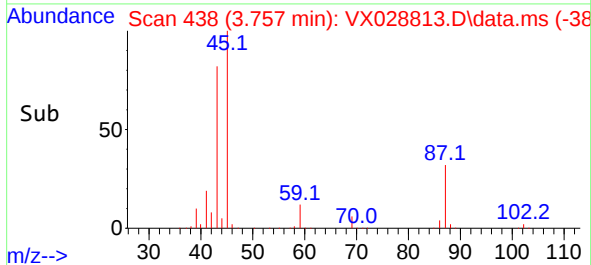
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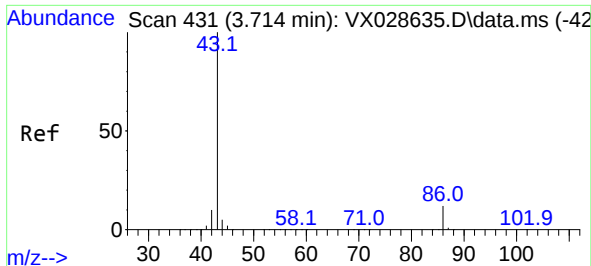


#22
Diisopropyl ether
Concen: 50.753 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



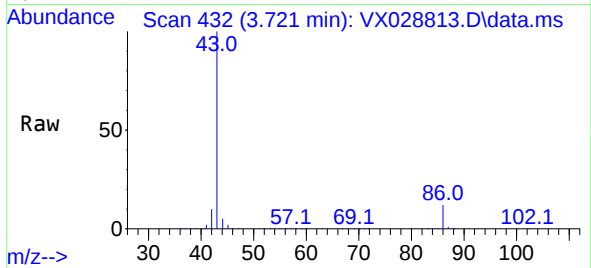
Tgt Ion: 45 Resp: 388248
Ion Ratio Lower Upper
45 100
43 81.9 50.8 76.2#
87 31.7 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 261.078 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028813.D
 Acq: 19 May 2022 10:12

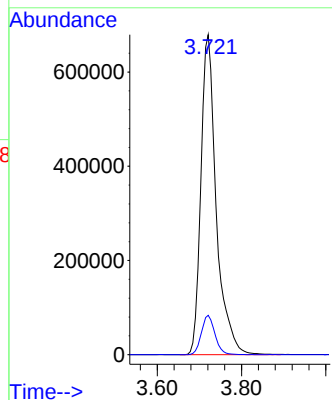
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 172172
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

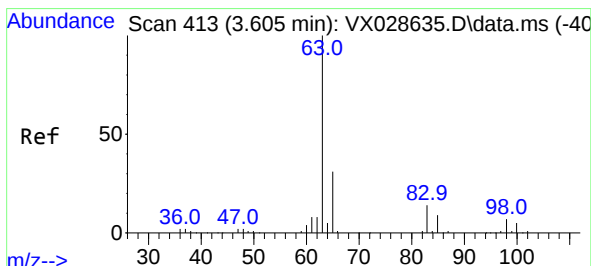
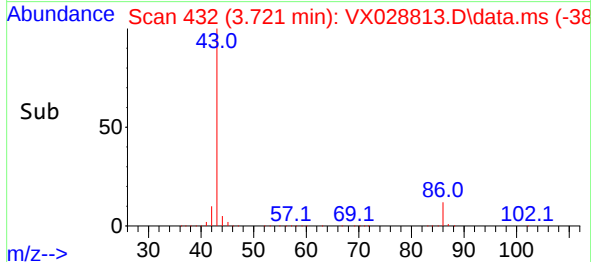
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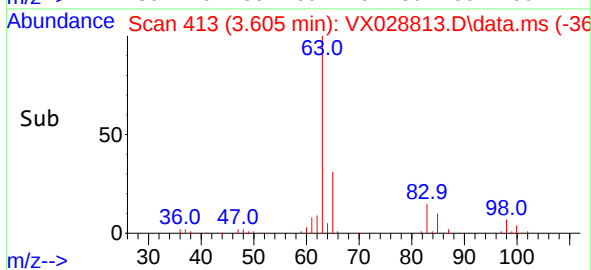
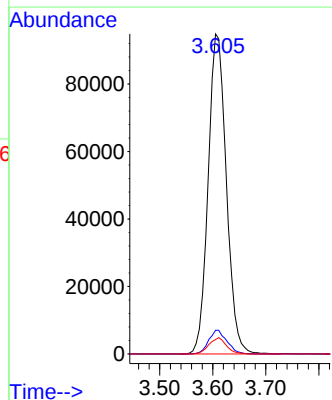
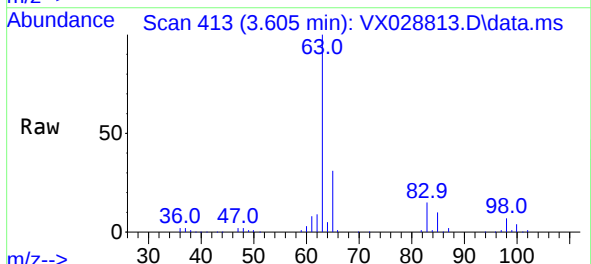
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#24
 1,1-Dichloroethane
 Concen: 50.887 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX028813.D
 Acq: 19 May 2022 10:12

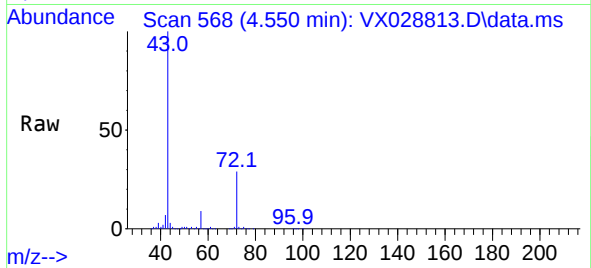
Tgt Ion: 63 Resp: 226304
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 250.554 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

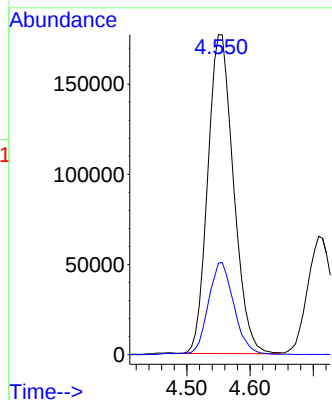
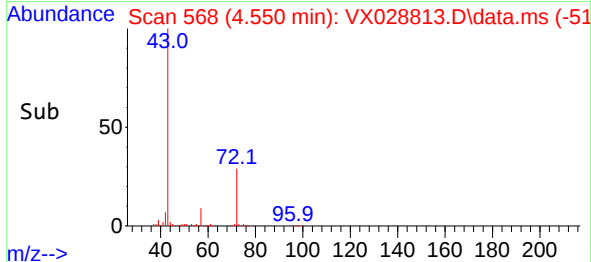
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 49896
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

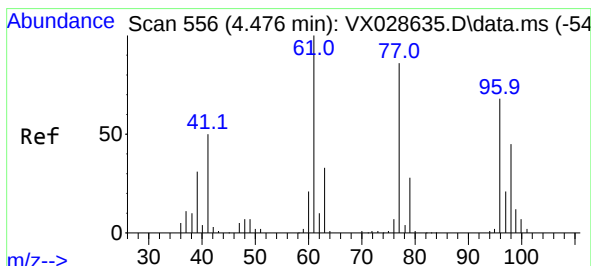
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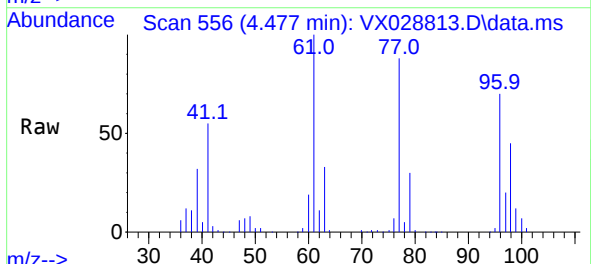


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Dadoda

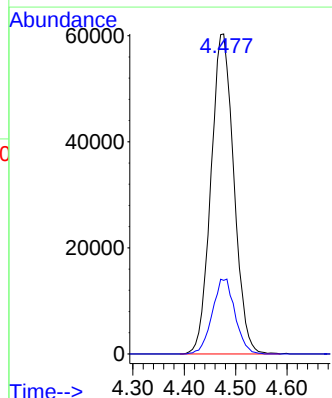
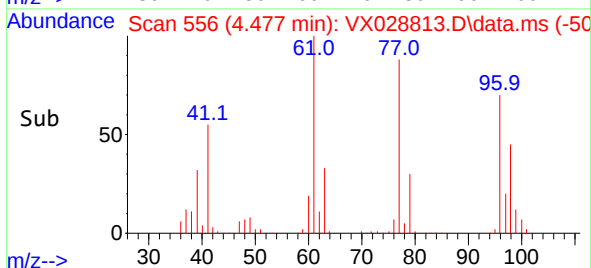
05/20/2022



#26
2,2-Dichloropropane
Concen: 53.482 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



Tgt Ion: 77 Resp: 186486
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 51.089 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 150010
Ion Ratio Lower Upper
96 100
61 139.7 0.0 283.8
98 63.6 0.0 129.8

Manual Integrations

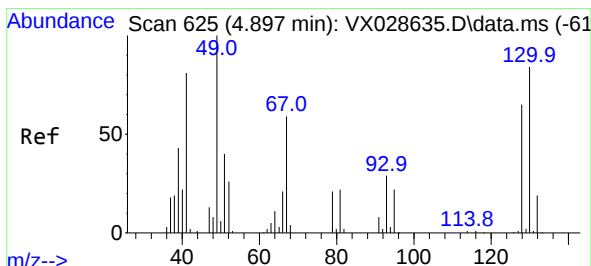
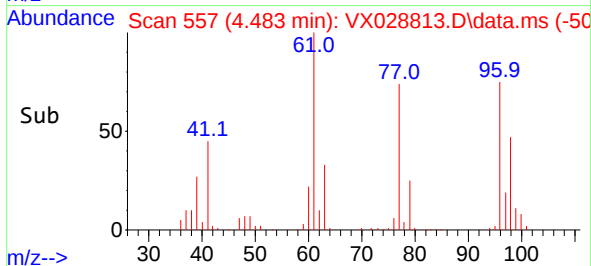
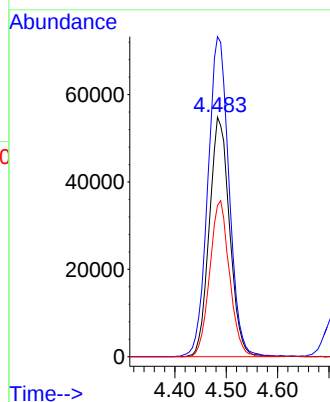
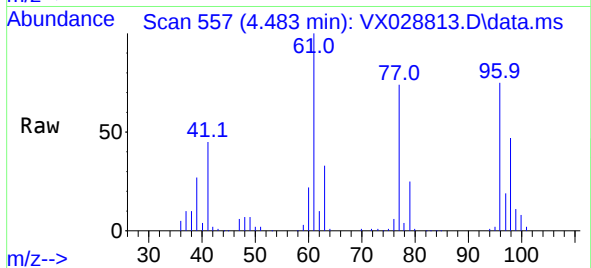
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

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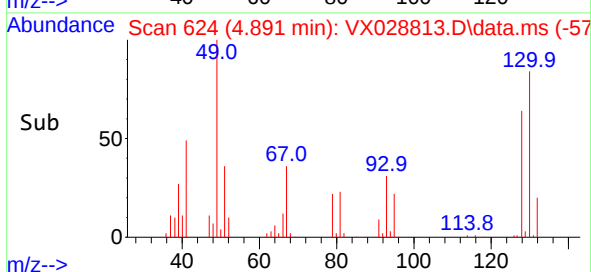
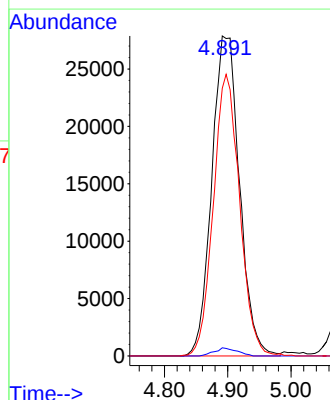
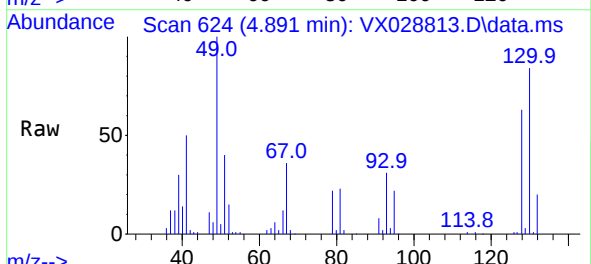
Supervised By :Mahesh
Dadoda

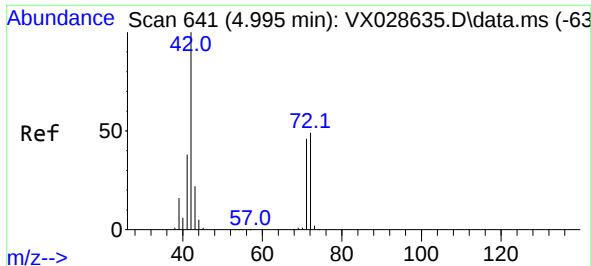
05/20/2022



#28
Bromochloromethane
Concen: 45.341 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 49 Resp: 84875
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 83.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 244.576 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 31659

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 45.9 40.5 60.7

Manual Integrations

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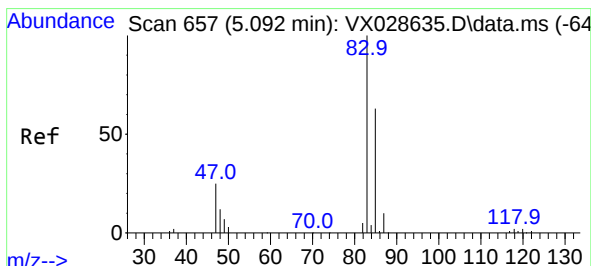
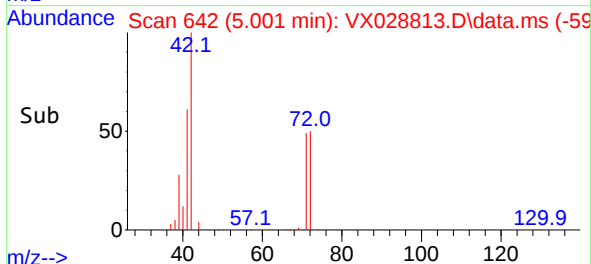
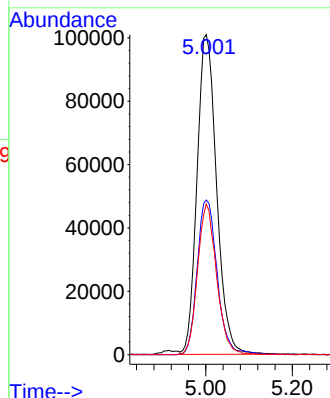
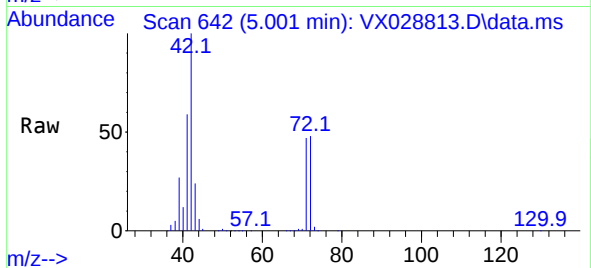
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

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Supervised By :Mahesh
Dadoda

05/20/2022



#30

Chloroform

Concen: 51.295 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028813.D

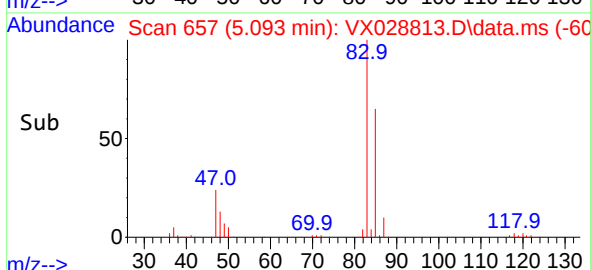
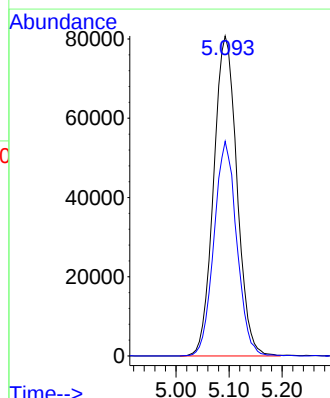
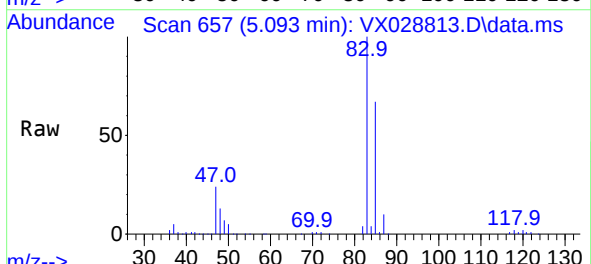
Acq: 19 May 2022 10:12

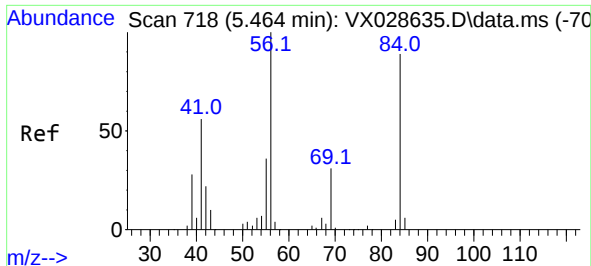
Tgt Ion: 83 Resp: 246884

Ion Ratio Lower Upper

83 100

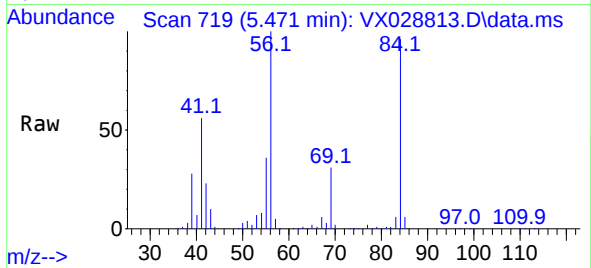
85 67.0 52.7 79.1





#31
Cyclohexane
Concen: 48.837 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

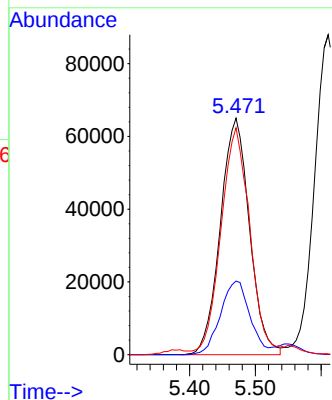
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 200390
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 93.8 77.2 115.8

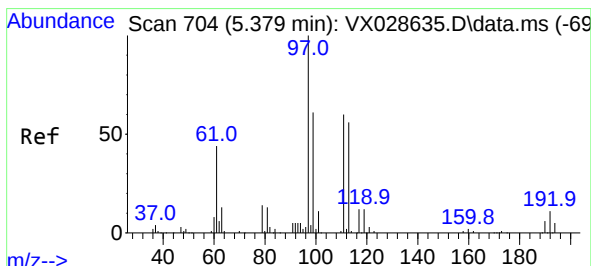
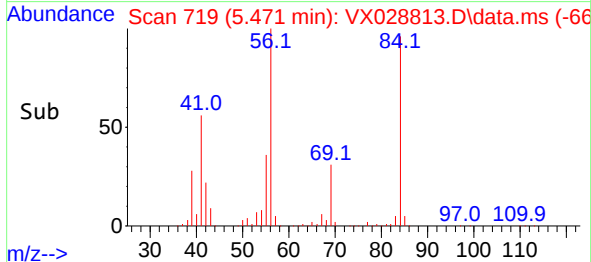
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



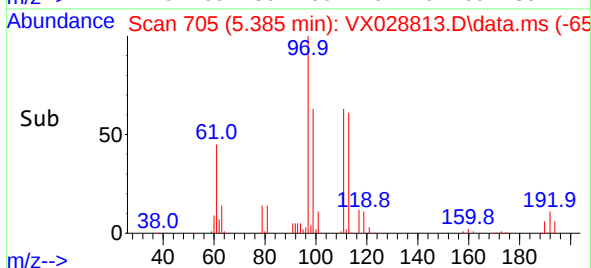
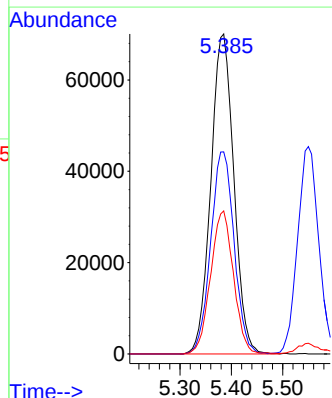
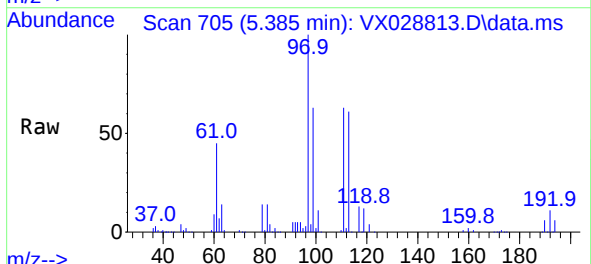
05/20/2022
Supervised By :Mahesh
Dadoda

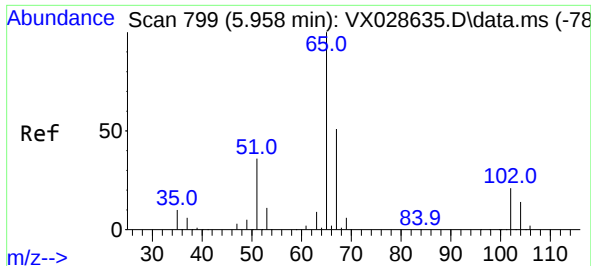
05/20/2022



#32
1,1,1-Trichloroethane
Concen: 51.759 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 97 Resp: 217479
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 44.6 34.0 51.0





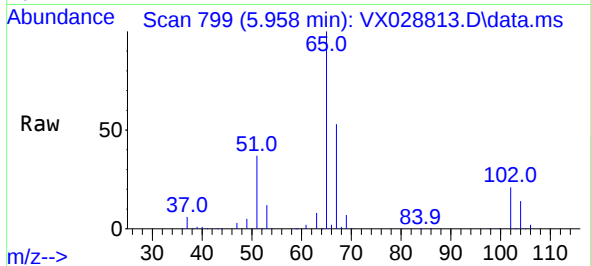
#33
1,2-Dichloroethane-d4
Concen: 51.672 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

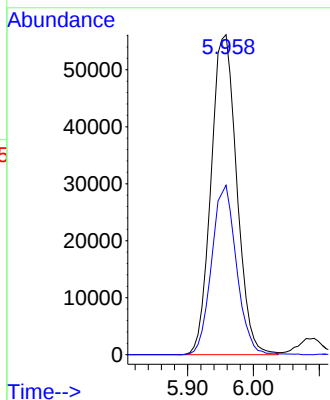
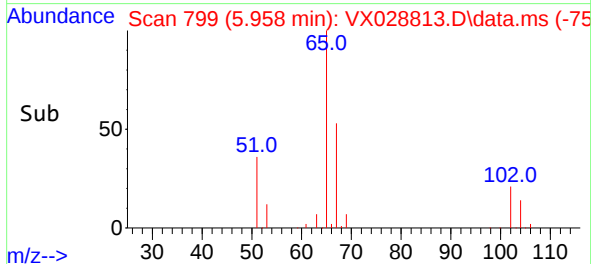
VSTDCCC050



Tgt Ion: 65 Resp: 15274
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

Manual Integrations
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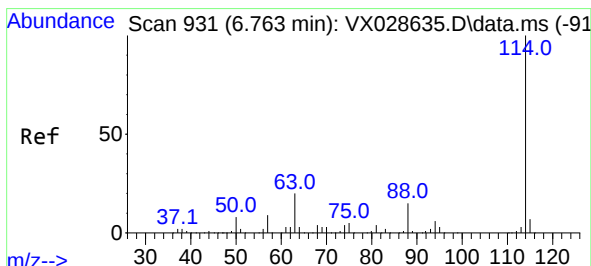
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



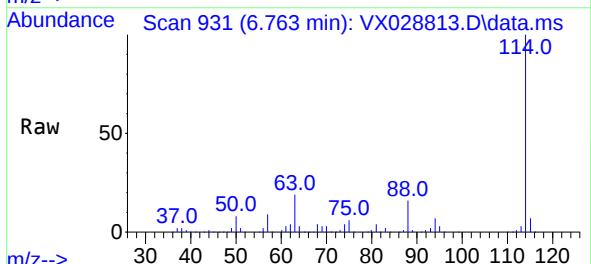
05/20/2022

Supervised By :Mahesh
Dadoda

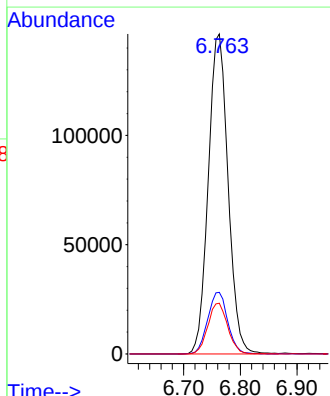
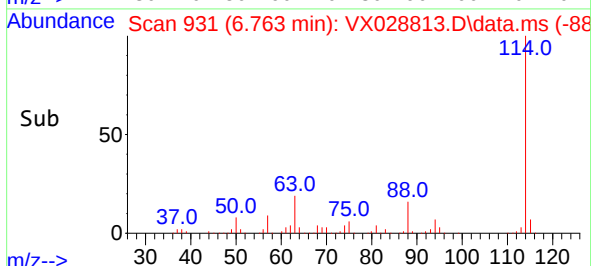
05/20/2022

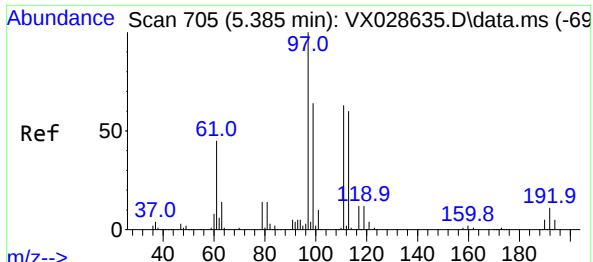


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



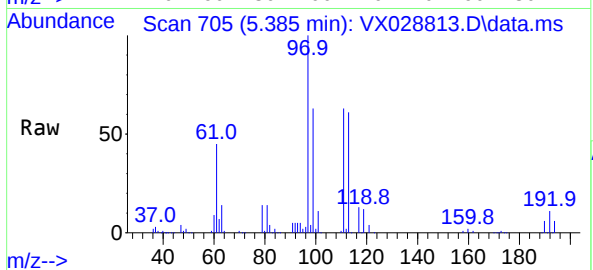
Tgt Ion:114 Resp: 353923
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



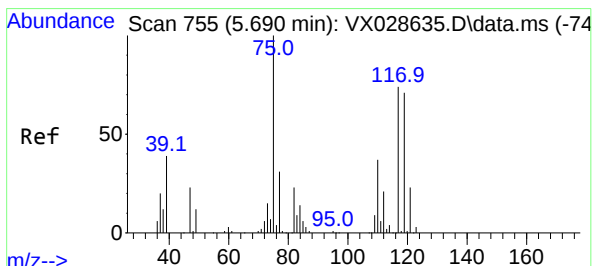
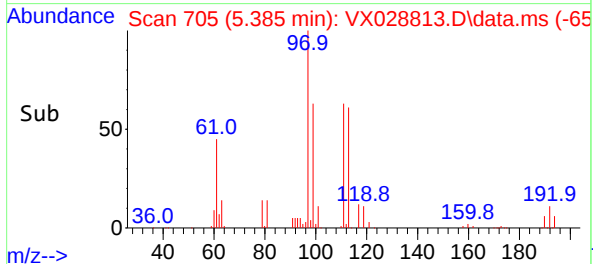
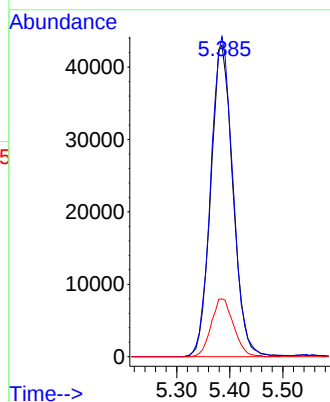
Tgt Ion:113 Resp: 124729
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.8 16.9 25.3

Manual Integrations
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Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

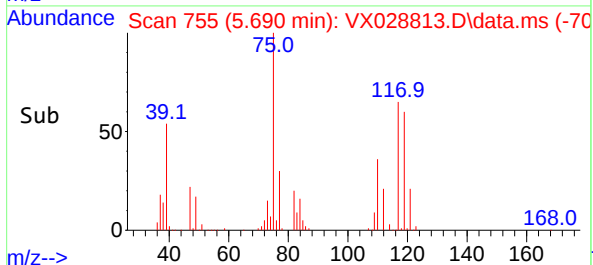
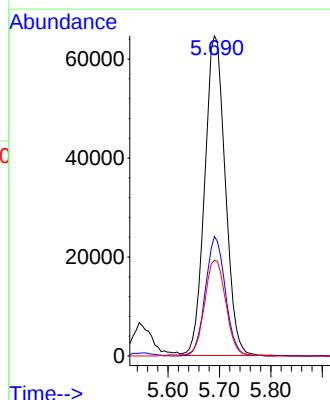
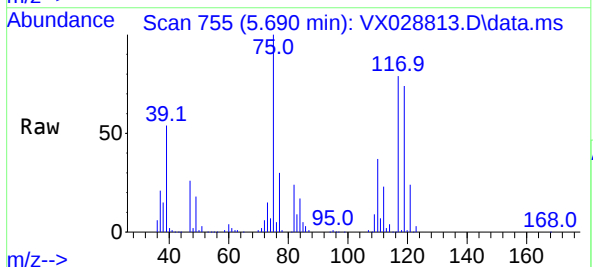
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Supervised By :Mahesh
Dadoda

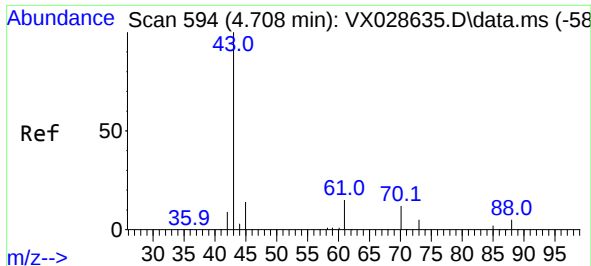
05/20/2022



#36
1,1-Dichloropropene
Concen: 51.448 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 75 Resp: 179188
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 51.735 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

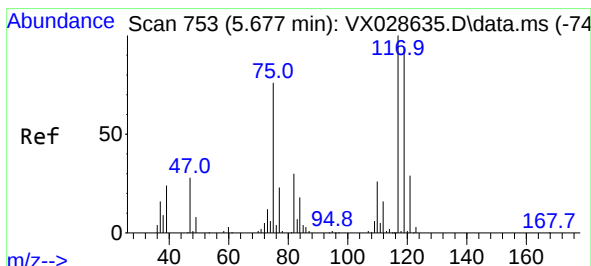
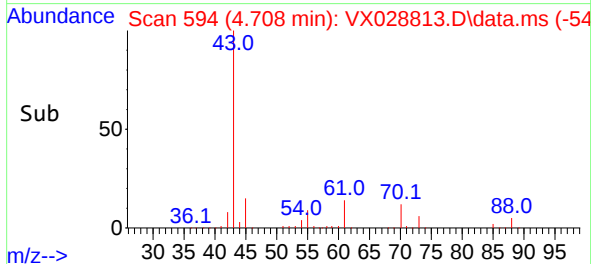
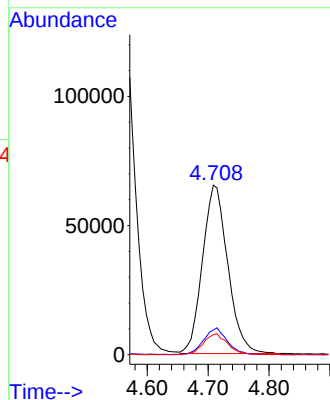
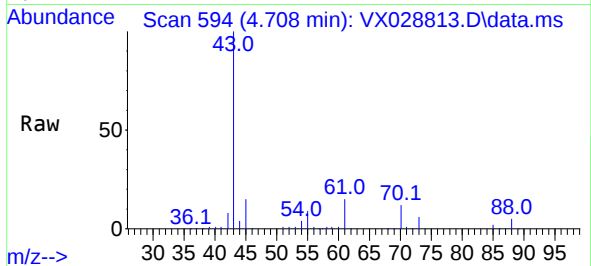
Tgt Ion: 43 Resp: 18820
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 11.8 10.2 15.2

Manual Integrations APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

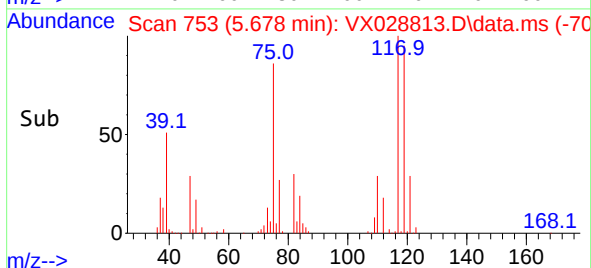
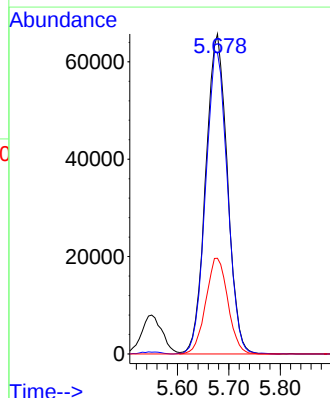
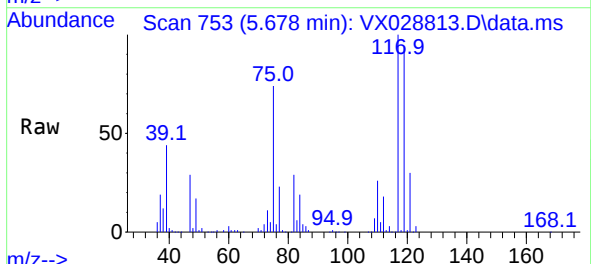
05/20/2022
Supervised By :Mahesh
Dadoda

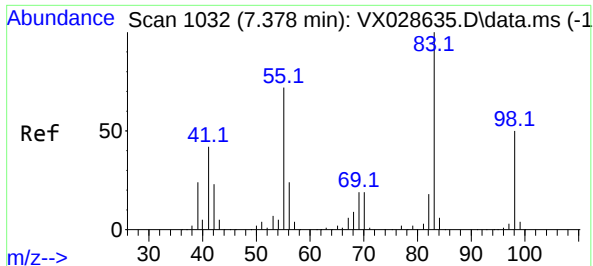
05/20/2022



#38
Carbon Tetrachloride
Concen: 54.955 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion:117 Resp: 192620
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 54.060 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 215920

Ion Ratio Lower Upper

83 100

55 72.8 54.6 81.8

98 48.0 37.4 56.2

Manual Integrations

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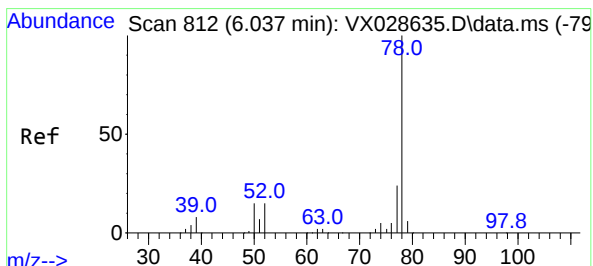
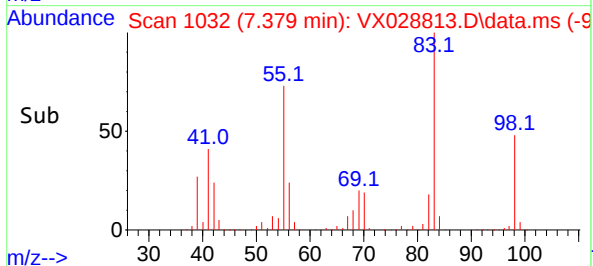
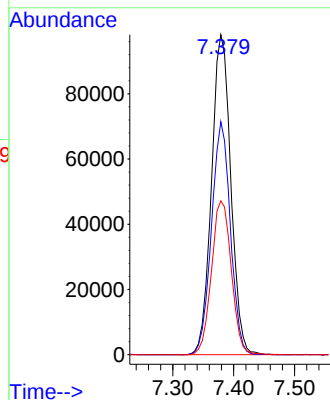
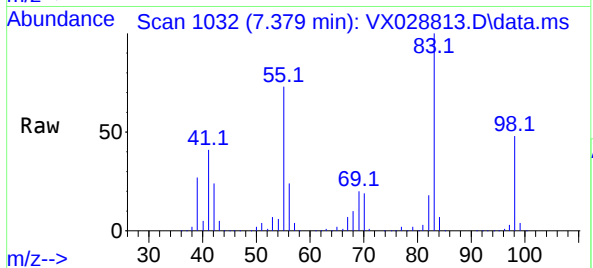
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

05/20/2022

Supervised By :Mahesh
Dadoda

05/20/2022



#40

Benzene

Concen: 52.281 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX028813.D

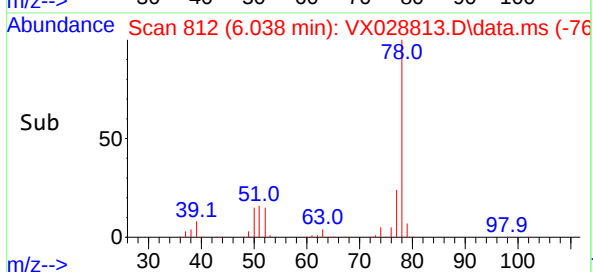
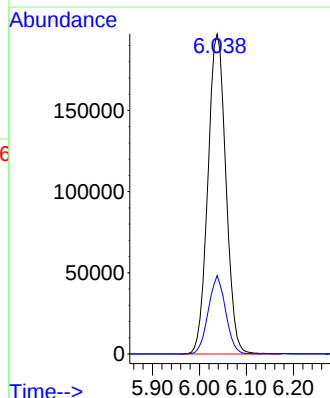
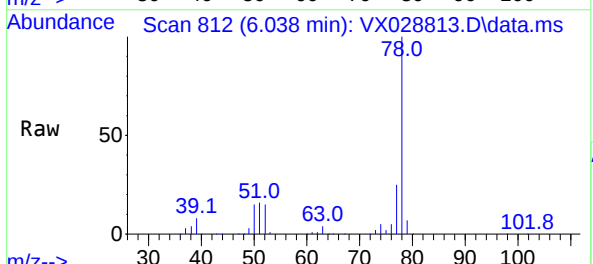
Acq: 19 May 2022 10:12

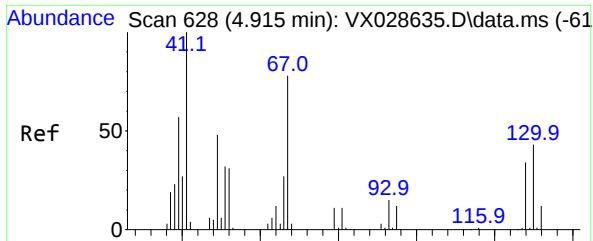
Tgt Ion: 78 Resp: 523320

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9





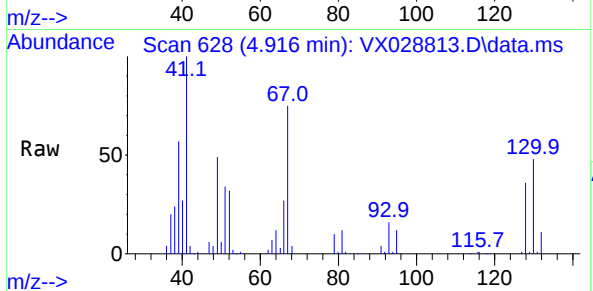
#41
Methacrylonitrile
Concen: 52.547 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 102494
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 76.8 70.2 105.4
52 32.2 26.0 39.0

Manual Integrations

APPROVED

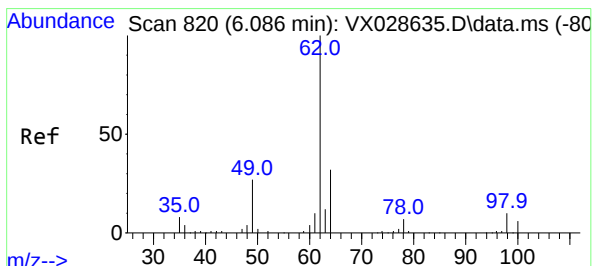
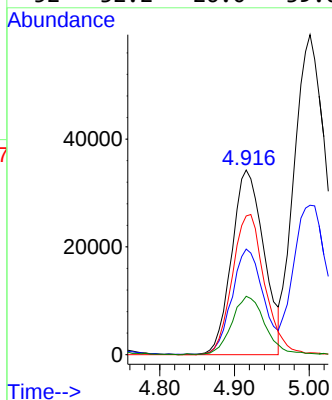
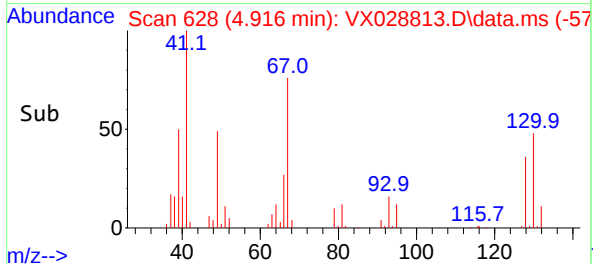
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

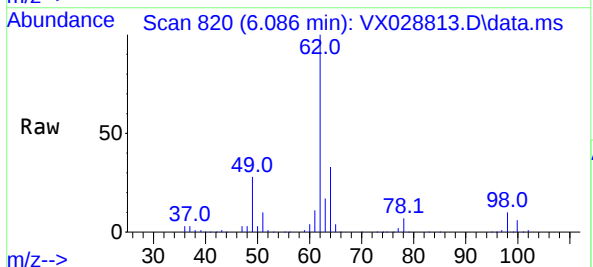
05/20/2022

Supervised By :Mahesh
Dadoda

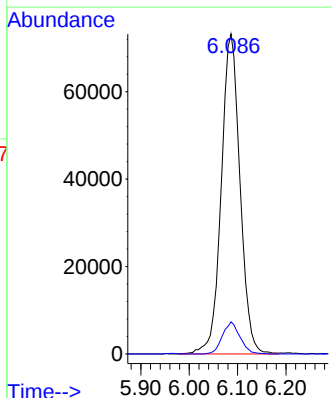
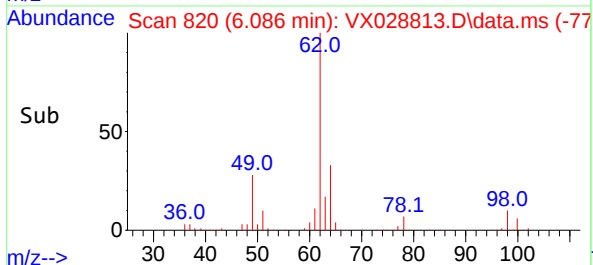
05/20/2022

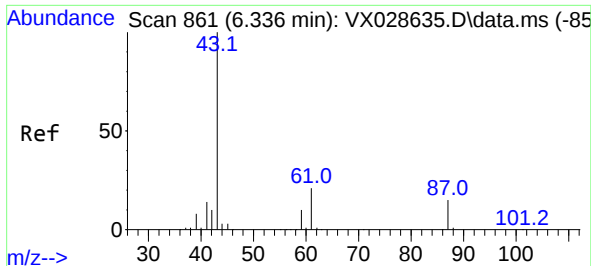


#42
1,2-Dichloroethane
Concen: 53.363 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



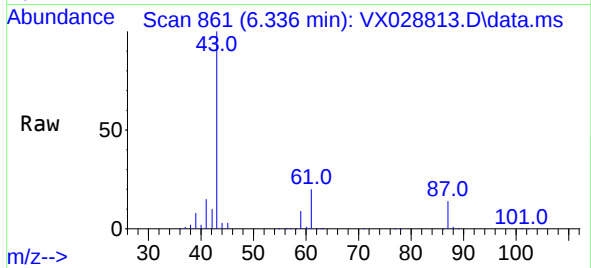
Tgt Ion: 62 Resp: 197026
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 53.198 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



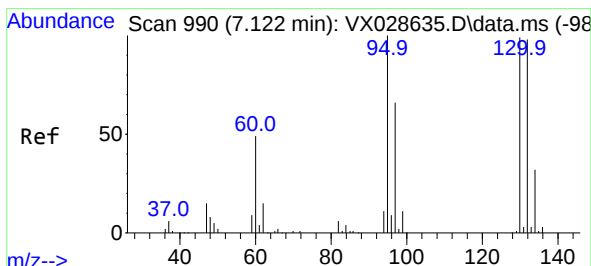
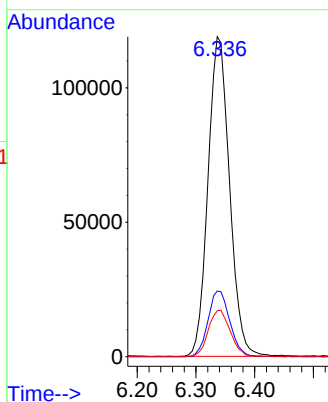
Tgt Ion: 43 Resp: 302750
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 14.9 13.0 19.6

Manual Integrations
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Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

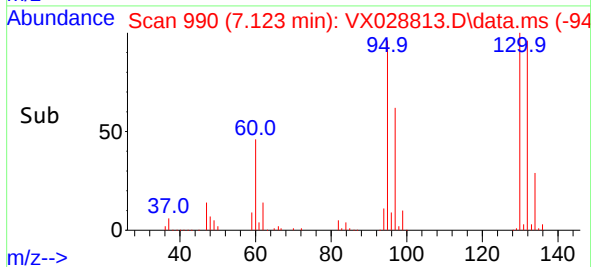
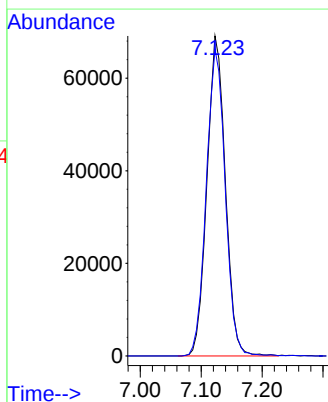
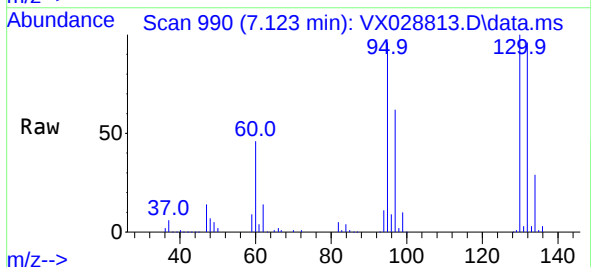
05/20/2022
Supervised By :Mahesh
Dadoda

05/20/2022



#44
Trichloroethene
Concen: 53.488 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion:130 Resp: 145205
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.657 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13400

Ion Ratio Lower Upper

63 100

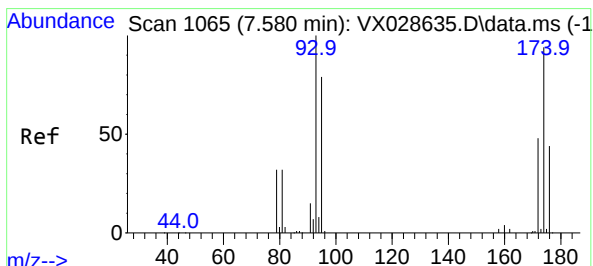
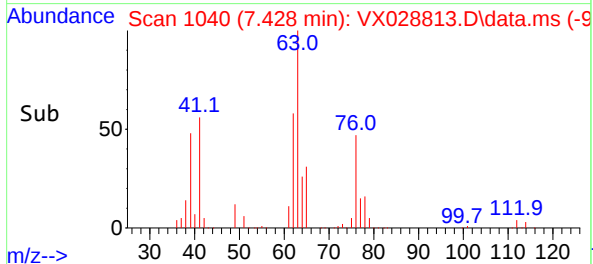
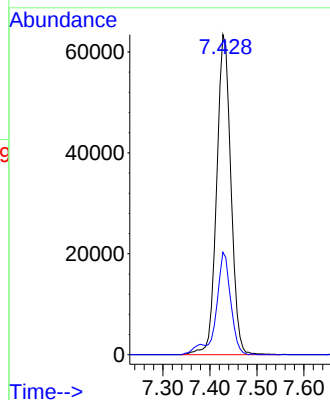
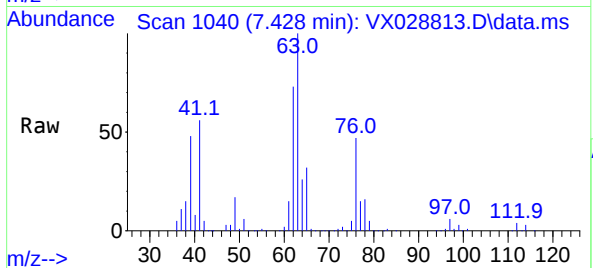
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 53.314 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

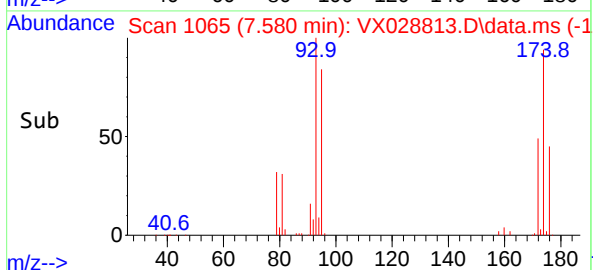
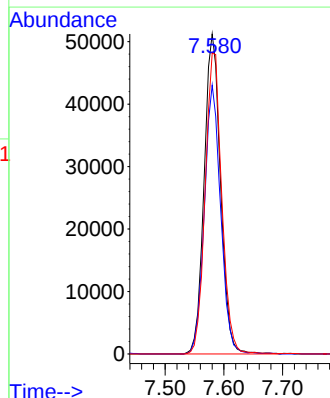
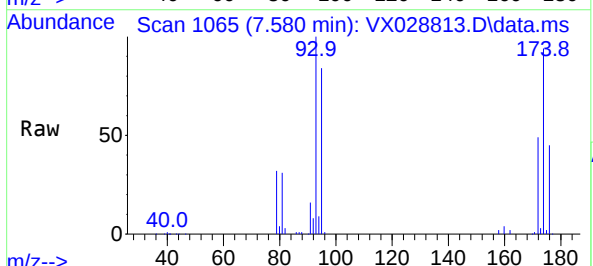
Tgt Ion: 93 Resp: 99433

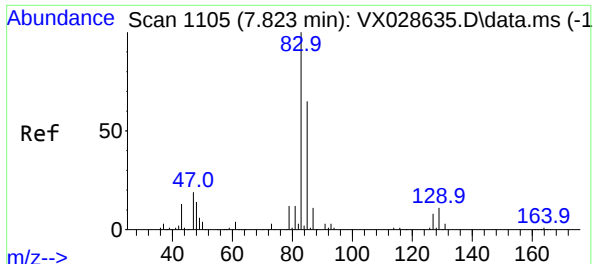
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

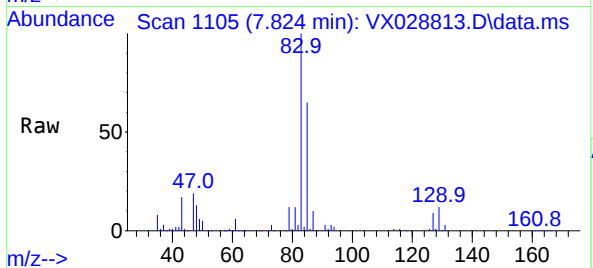
174 95.1 85.4 128.2





#47
Bromodichloromethane
Concen: 55.040 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

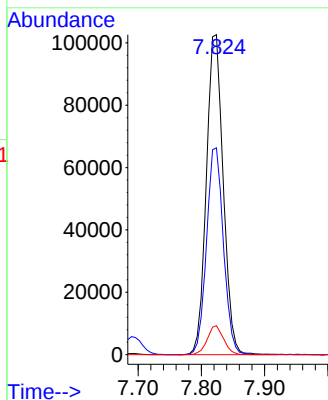
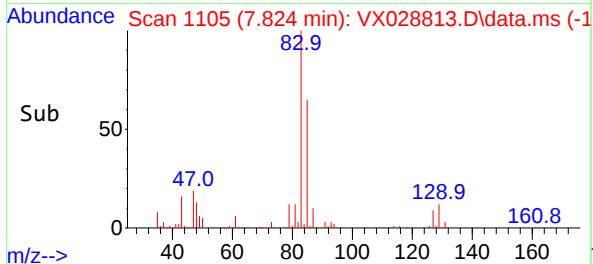
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 19058
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.1 6.8 10.2

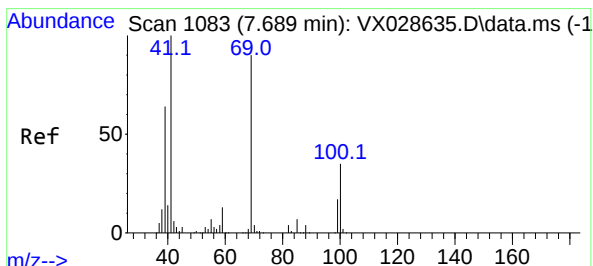
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

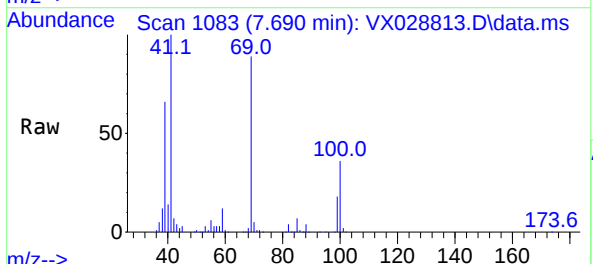


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Supervised By :Mahesh
Dadoda

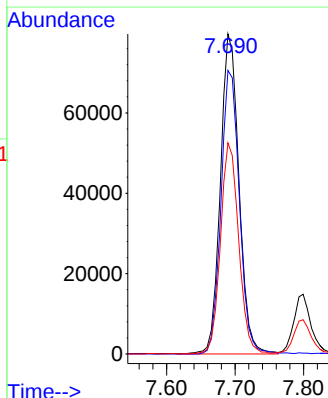
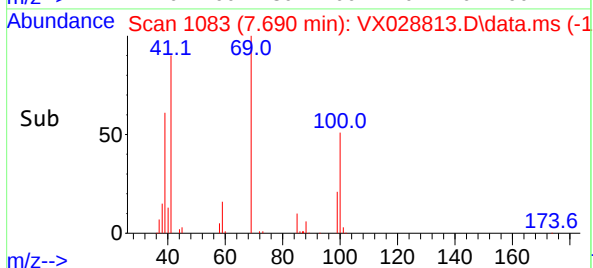
05/20/2022

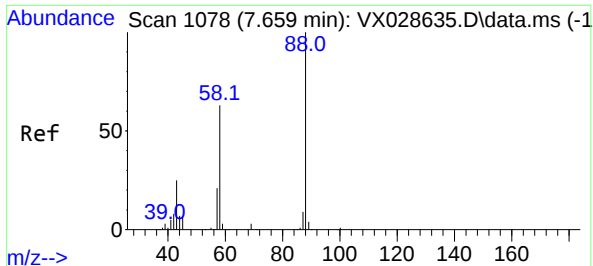


#48
Methyl methacrylate
Concen: 54.385 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



Tgt Ion: 41 Resp: 149518
Ion Ratio Lower Upper
41 100
69 87.9 82.5 123.7
39 64.7 43.8 65.8





#49

1,4-Dioxane

Concen: 954.278 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88	Resp: 6554
Ion Ratio	Lower Upper
88 100	
43 31.0	21.9 32.9
58 64.6	53.7 80.5

Manual Integrations

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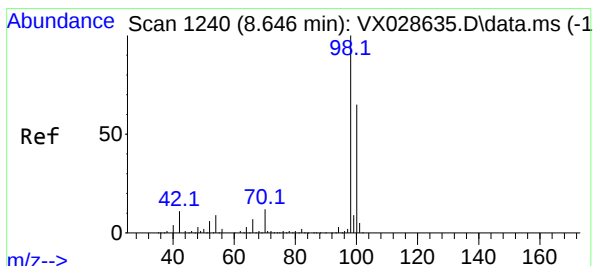
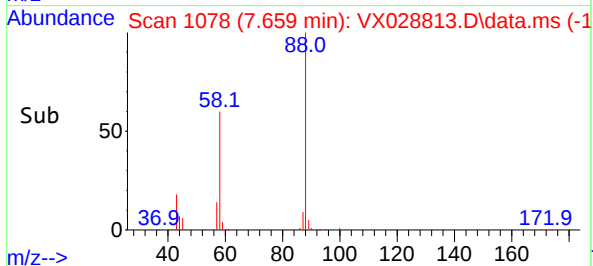
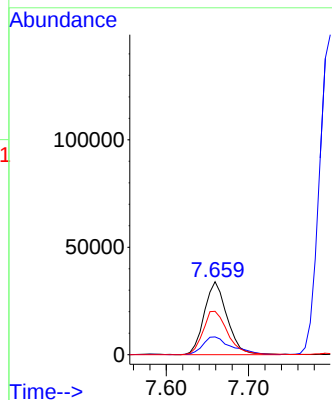
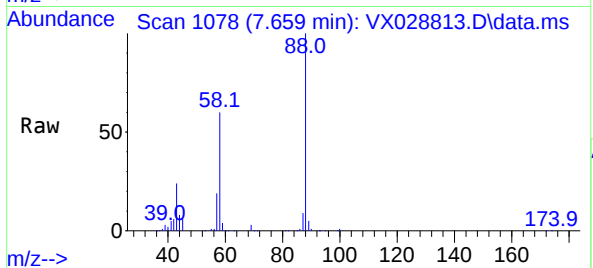
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

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Supervised By :Mahesh
Dadoda

05/20/2022



#50

Toluene-d8

Concen: 52.566 ug/l

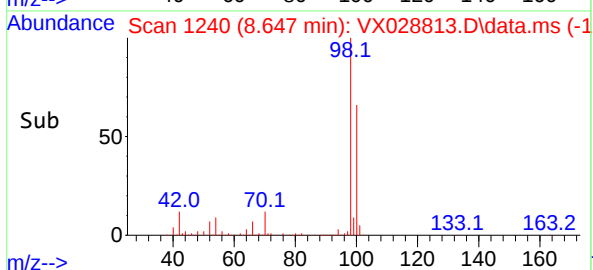
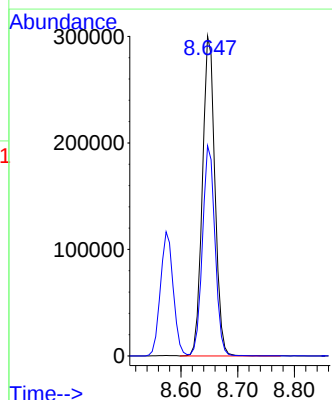
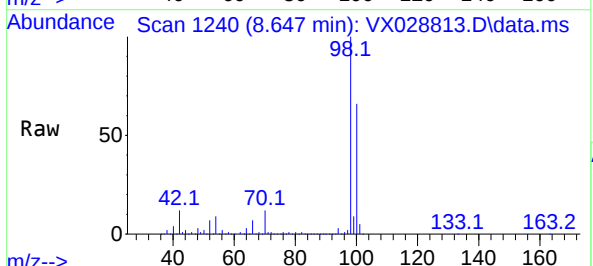
RT: 8.647 min Scan# 1240

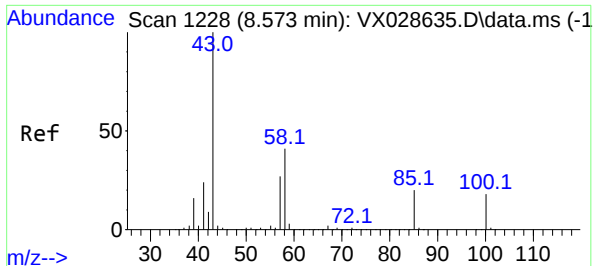
Delta R.T. 0.001 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

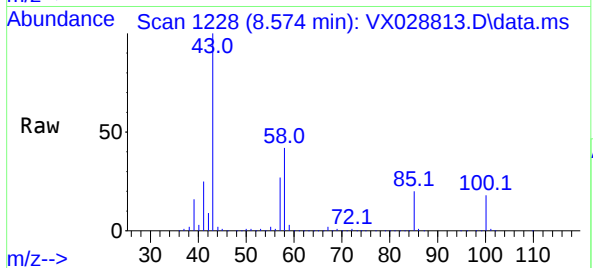
Tgt Ion: 98	Resp: 459556
Ion Ratio	Lower Upper
98 100	
100 66.0	52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 267.627 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

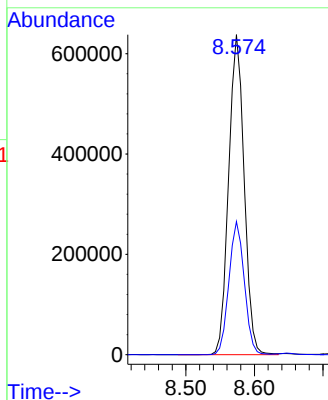
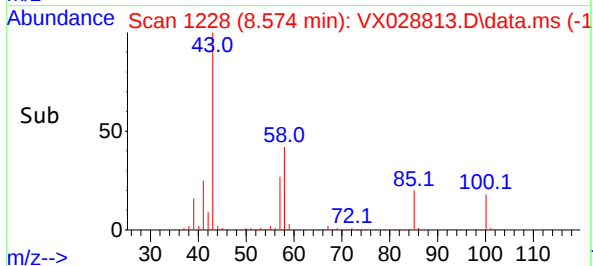
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1003250
Ion Ratio Lower Upper
43 100
58 41.3 36.1 54.1

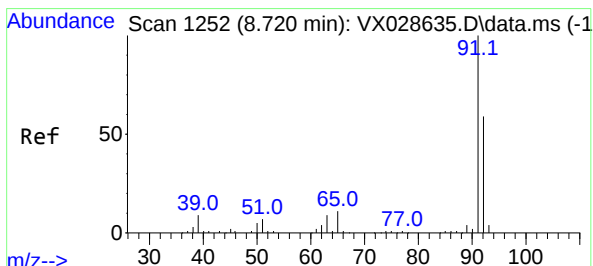
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



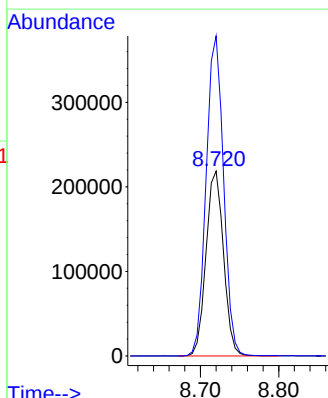
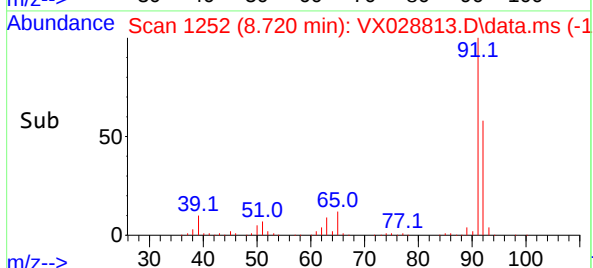
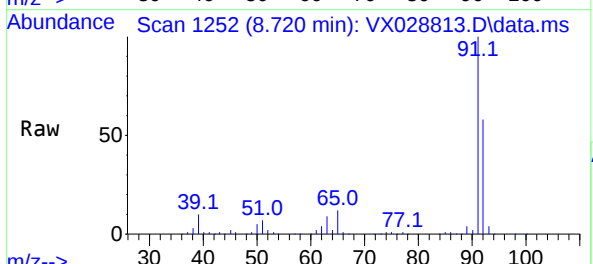
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Supervised By :Mahesh
Dadoda

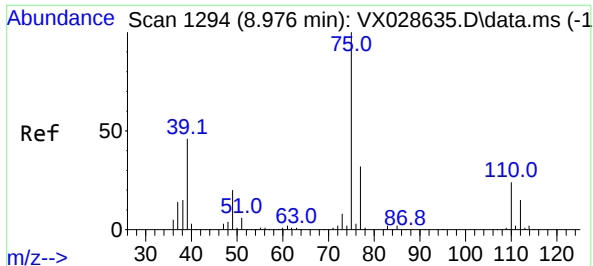
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#52
Toluene
Concen: 52.595 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 92 Resp: 338659
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.825 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 20269

Ion Ratio Lower Upper

75 100

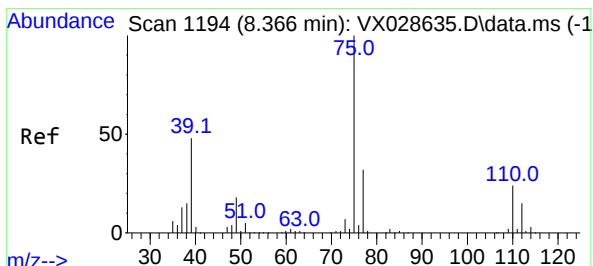
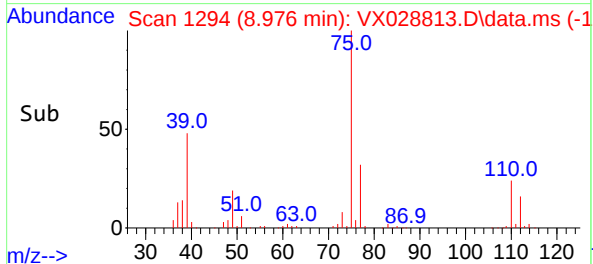
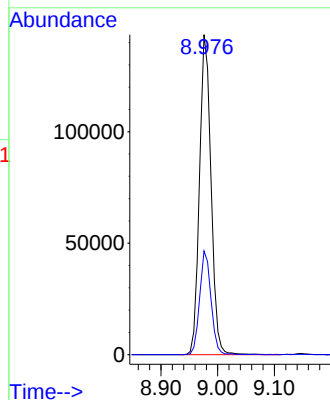
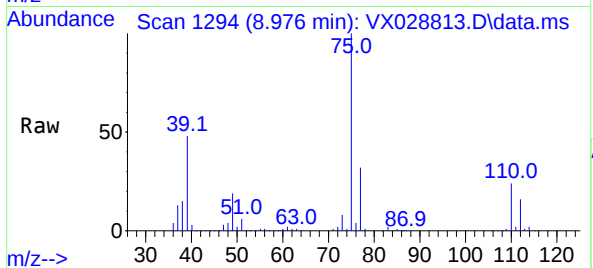
77 32.4 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#54

cis-1,3-Dichloropropene

Concen: 56.246 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

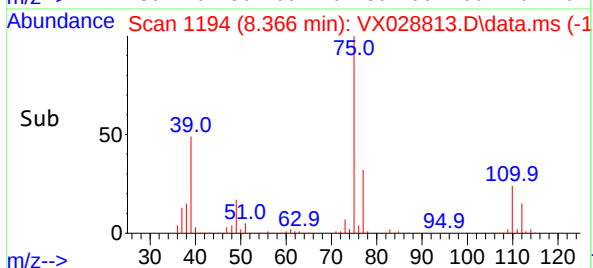
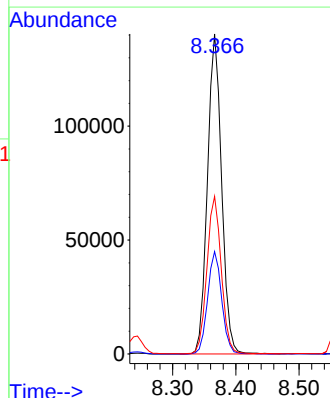
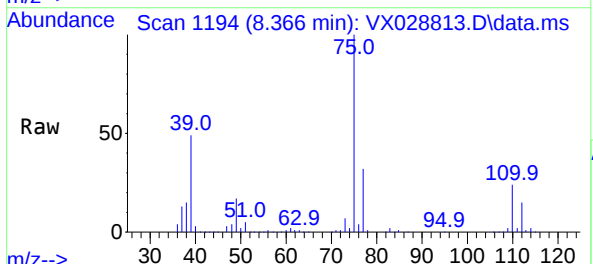
Tgt Ion: 75 Resp: 219143

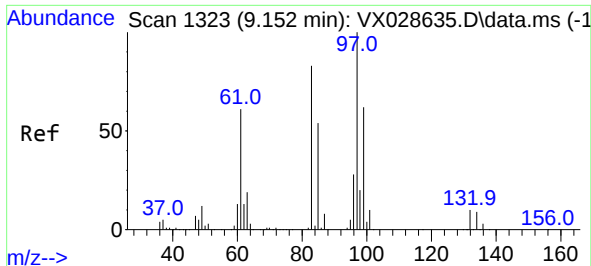
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 49.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 54.201 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 14231

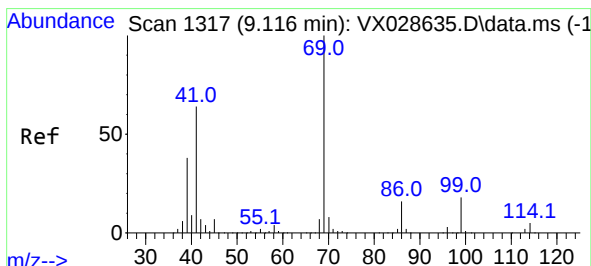
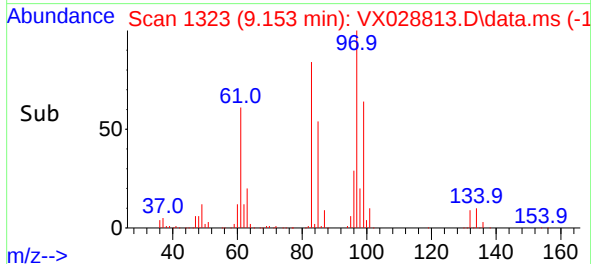
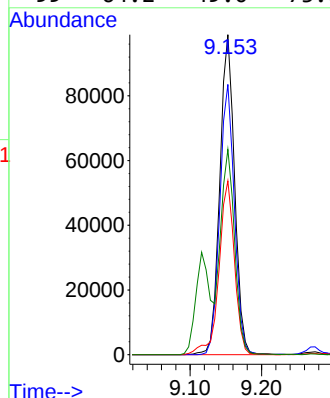
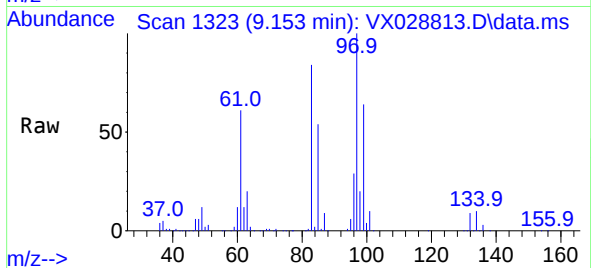
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.2	99.4
85	54.3	42.9	64.3
99	64.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

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Supervised By :Mahesh
Dadoda

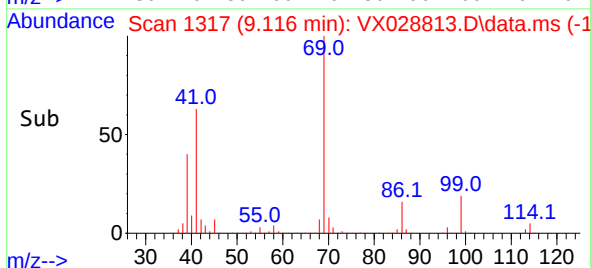
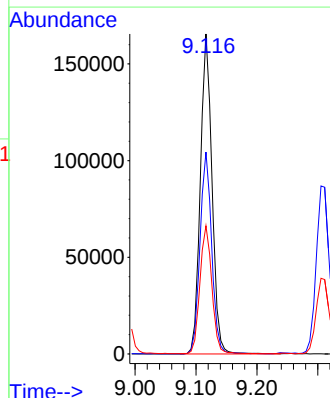
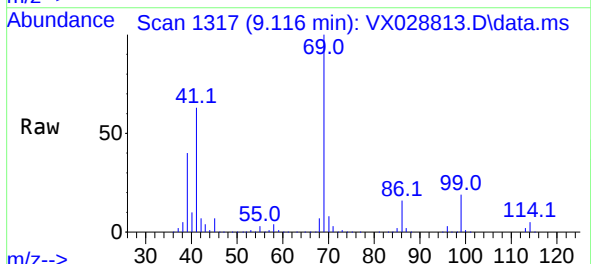
05/20/2022

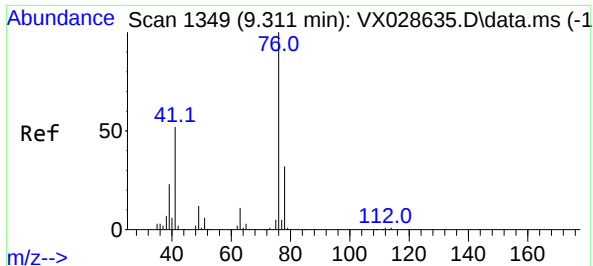


#56
Ethyl methacrylate
Concen: 55.365 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion: 69 Resp: 220138

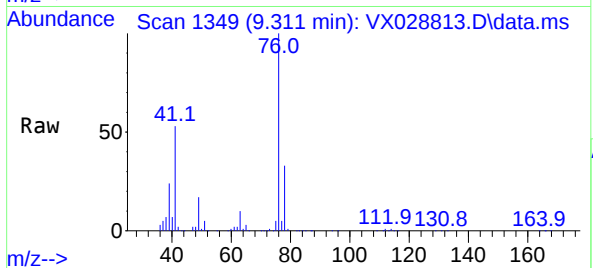
Ion	Ratio	Lower	Upper
69	100		
41	63.3	43.8	65.6
39	41.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 53.219 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

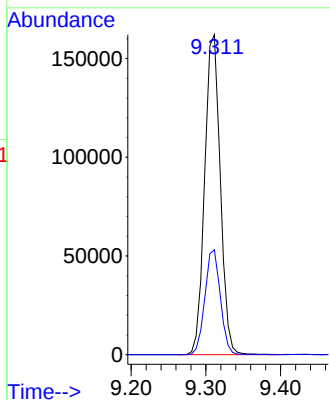
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23568
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

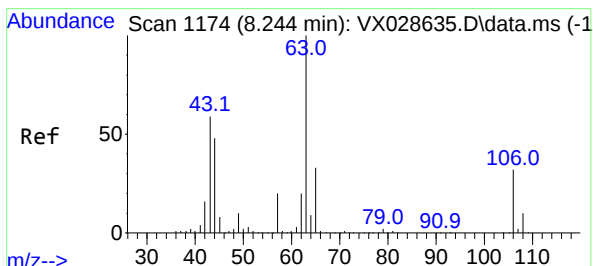
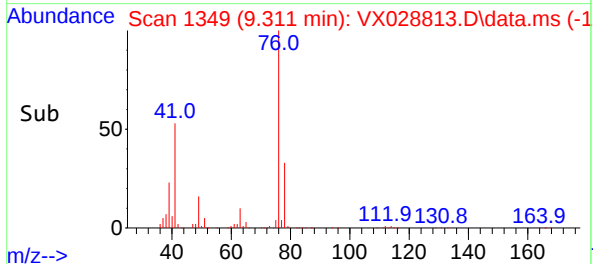
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



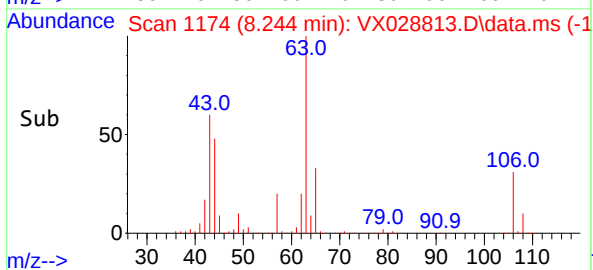
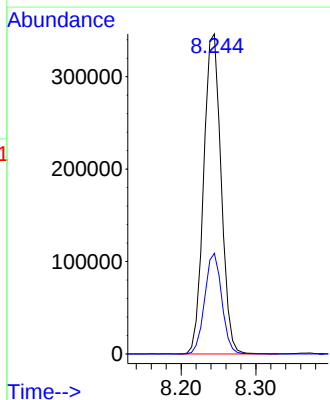
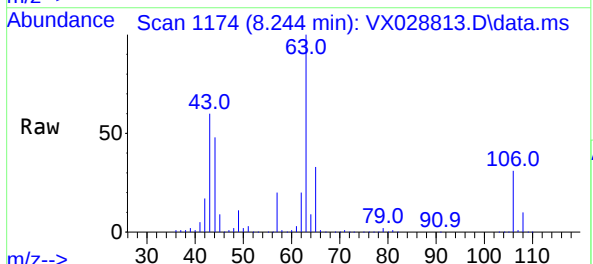
05/20/2022
Supervised By :Mahesh
Dadoda

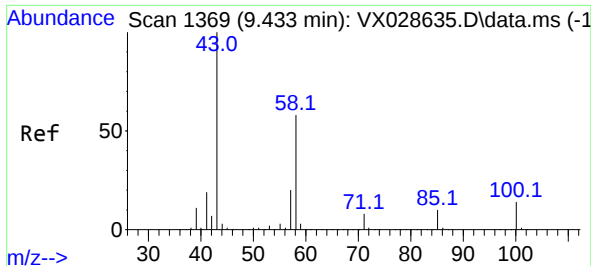
05/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 287.817 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

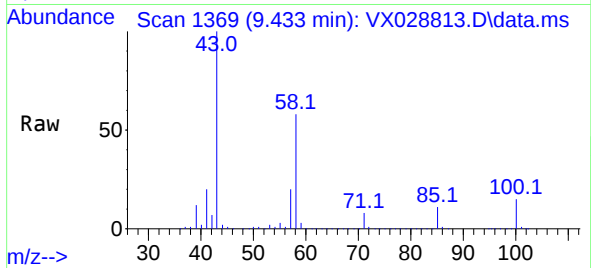
Tgt Ion: 63 Resp: 560278
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





#59
2-Hexanone
Concen: 285.655 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

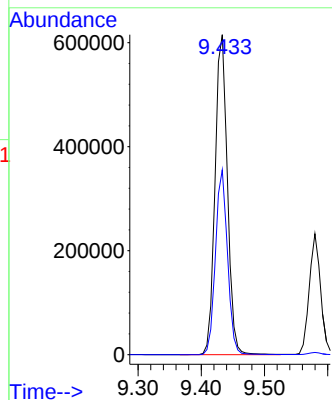
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 831962
Ion Ratio Lower Upper
43 100
58 56.5 31.9 95.7

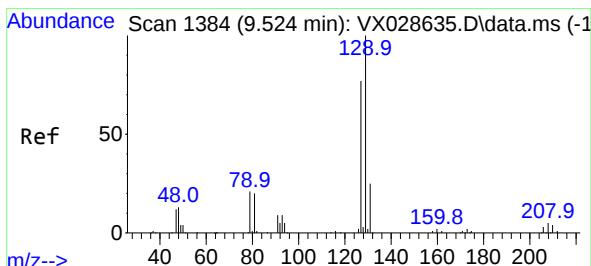
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Supervised By :Mahesh Dadoda 05/20/2022



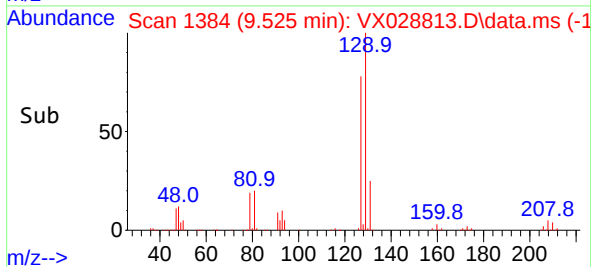
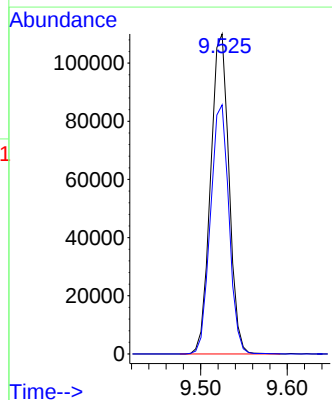
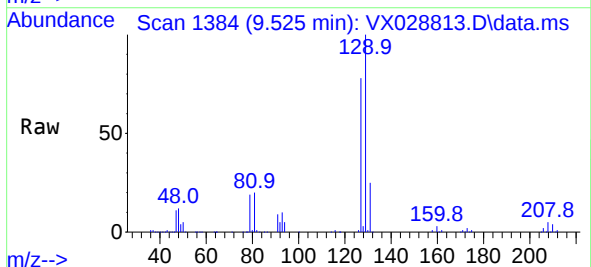
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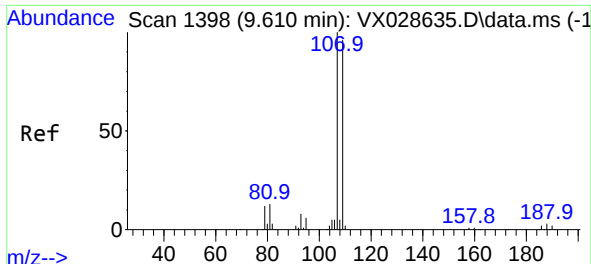
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#60
Dibromochloromethane
Concen: 63.350 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

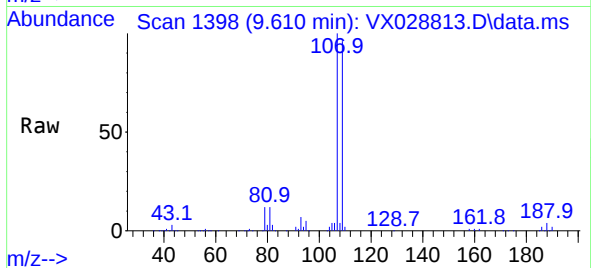
Tgt Ion:129 Resp: 162221
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 58.738 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

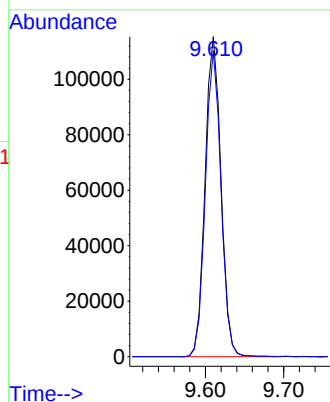
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 16198
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

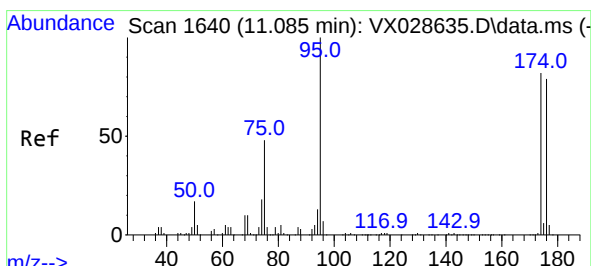
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Supervised By :Mahesh Dadoda 05/20/2022

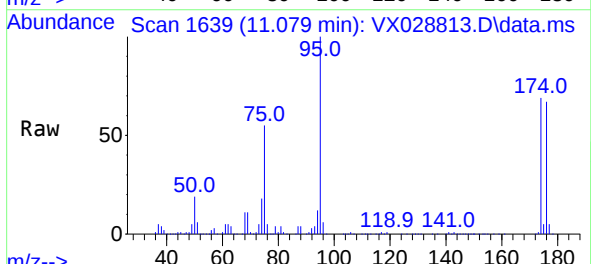


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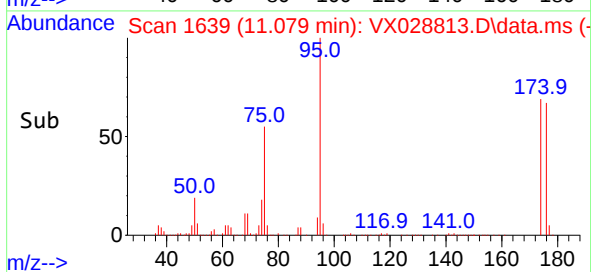
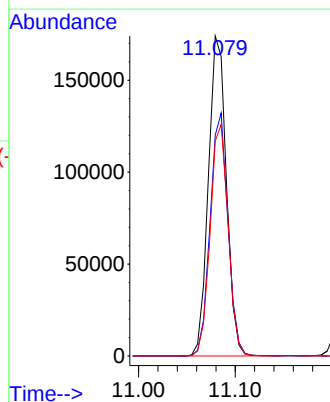
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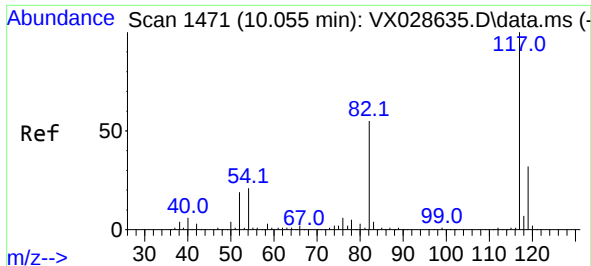


#62
4-Bromofluorobenzene
Concen: 68.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



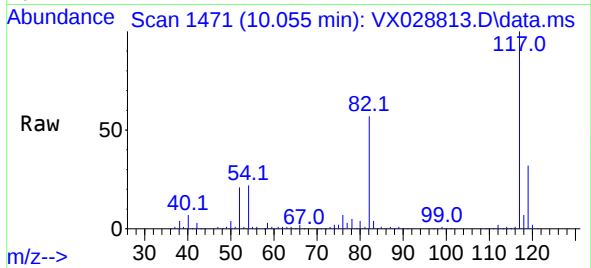
Tgt Ion: 95 Resp: 224532
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 72.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



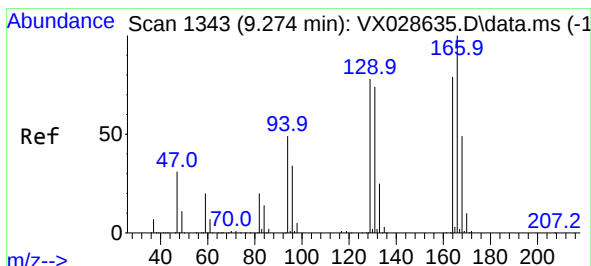
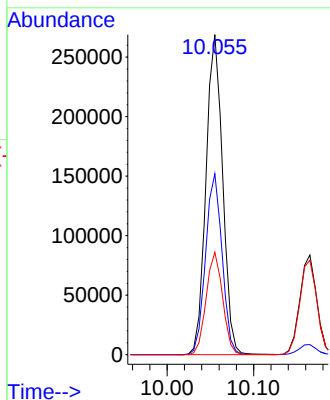
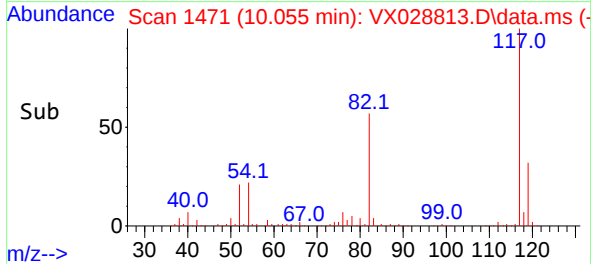
Tgt Ion:117 Resp: 35915
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.0 24.8 37.2

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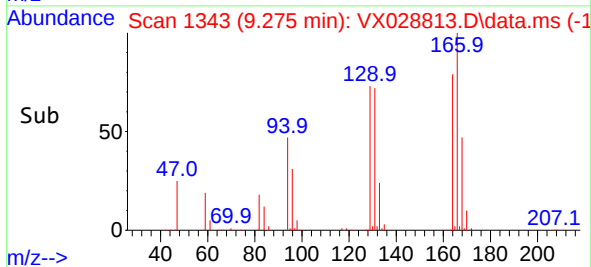
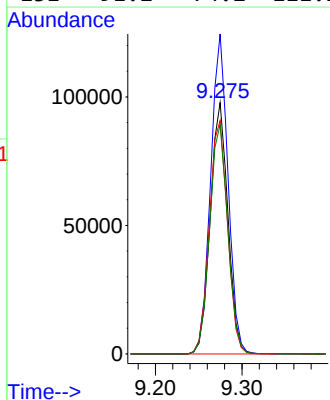
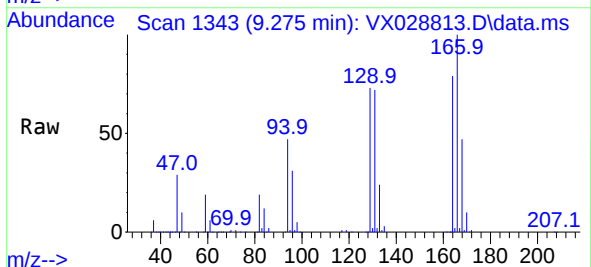
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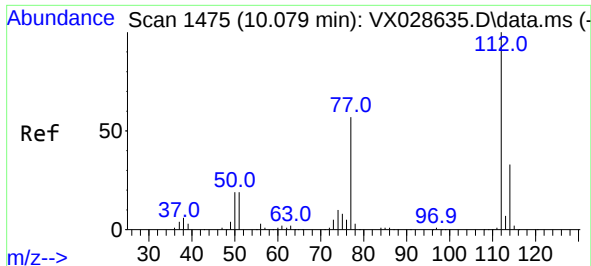
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#64
Tetrachloroethene
Concen: 50.951 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

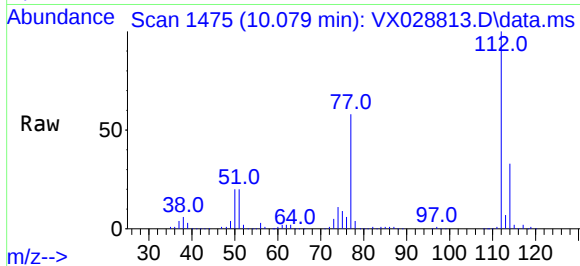
Tgt Ion:164 Resp: 138187
Ion Ratio Lower Upper
164 100
166 127.3 101.2 151.8
129 92.9 73.0 109.4
131 91.2 74.2 111.2





#65
Chlorobenzene
Concen: 53.282 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

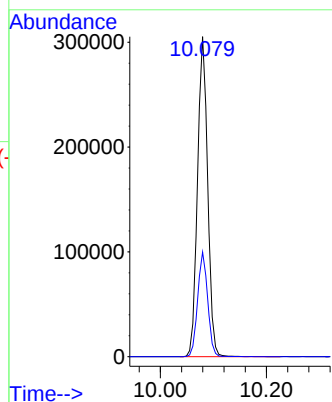
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 405969
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

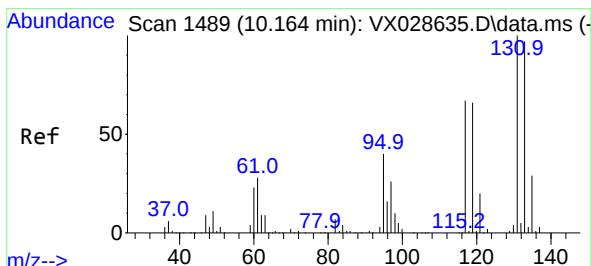
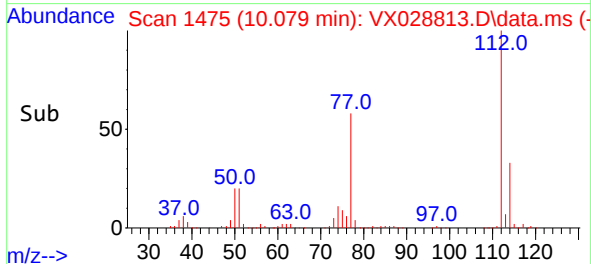
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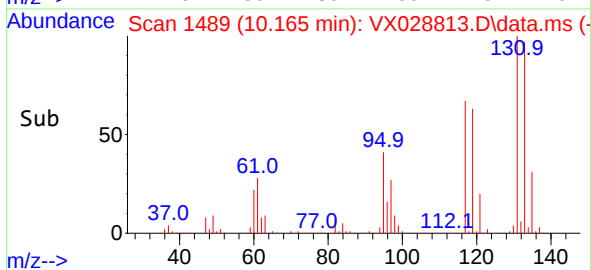
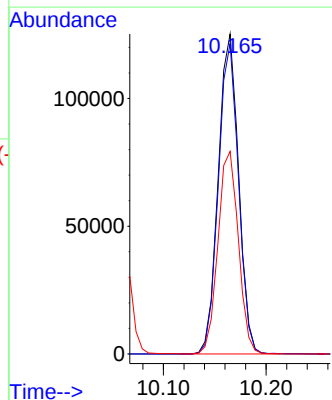
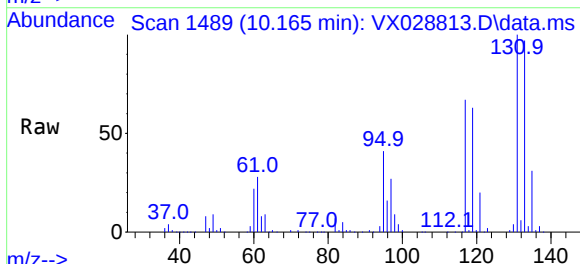
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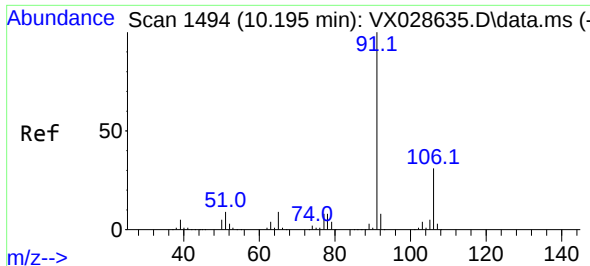
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#66
1,1,1,2-Tetrachloroethane
Concen: 63.613 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

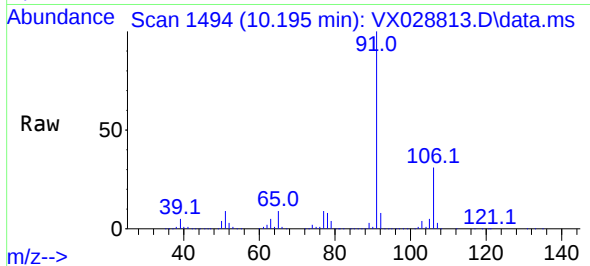
Tgt Ion:131 Resp: 171693
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 59.609 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

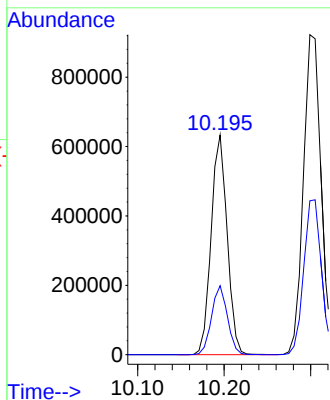
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 81406
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

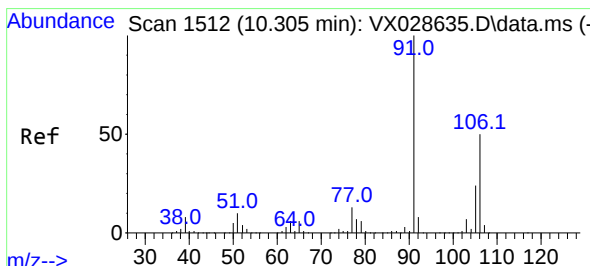
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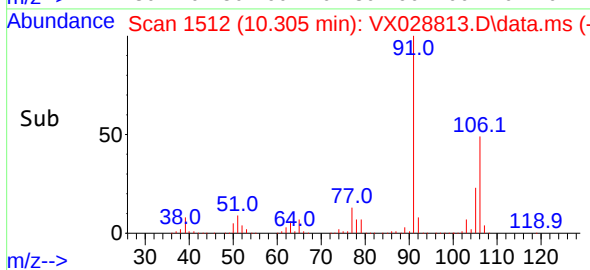
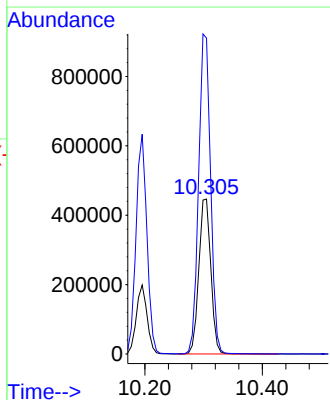
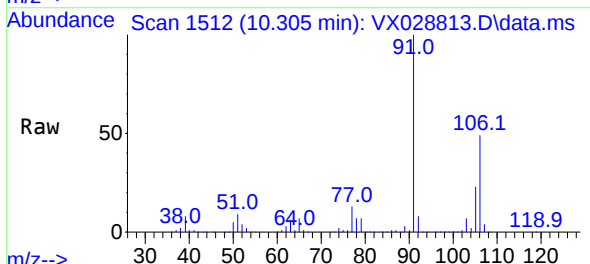
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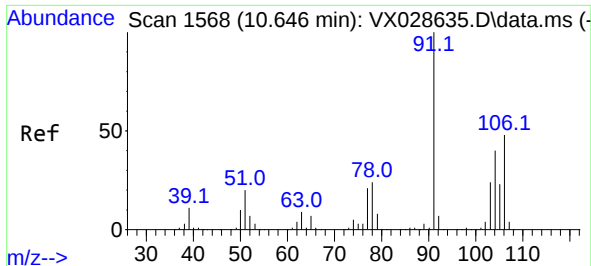
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#68
m/p-Xylenes
Concen: 118.940 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

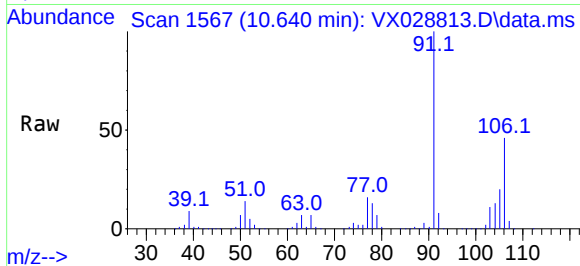
Tgt Ion:106 Resp: 632390
Ion Ratio Lower Upper
106 100
91 206.0 160.4 240.6





#69
o-Xylene
Concen: 59.702 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



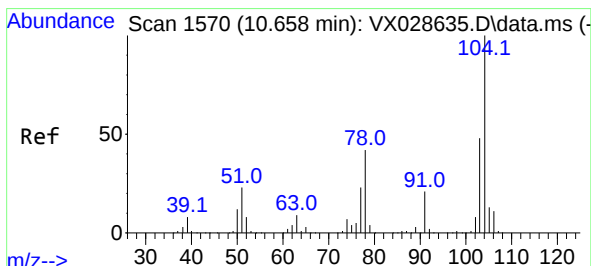
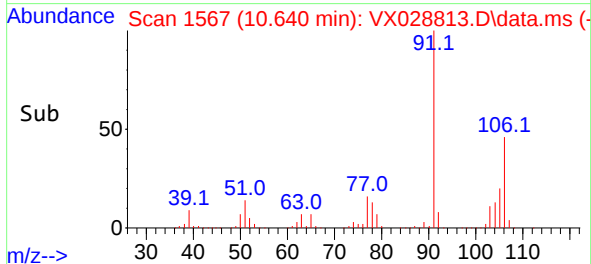
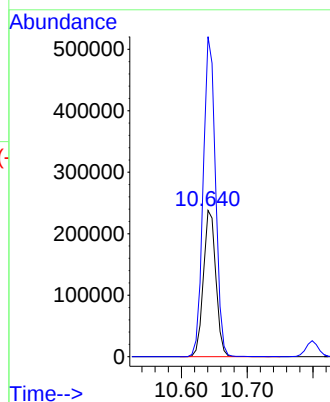
Tgt Ion:106 Resp: 312528
Ion Ratio Lower Upper
106 100
91 216.6 106.1 318.1

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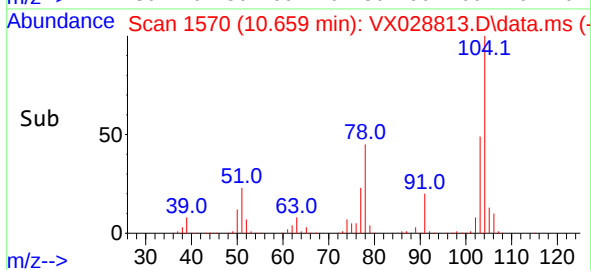
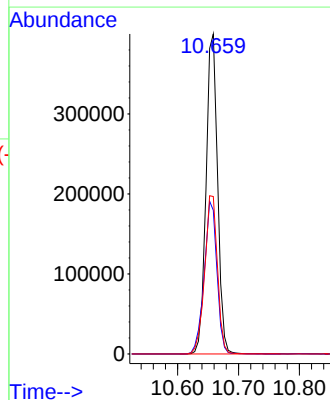
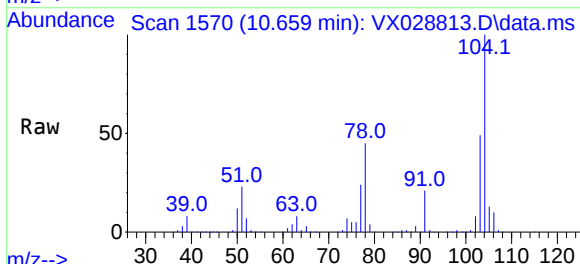
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#70
Styrene
Concen: 62.179 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

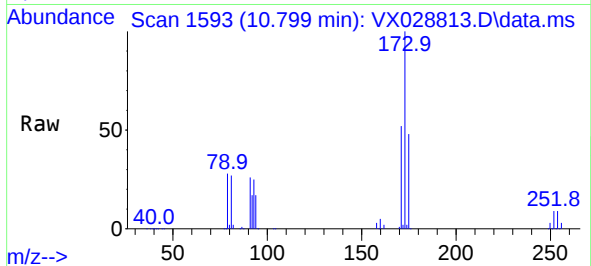
Tgt Ion:104 Resp: 528579
Ion Ratio Lower Upper
104 100
78 52.6 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 59.027 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



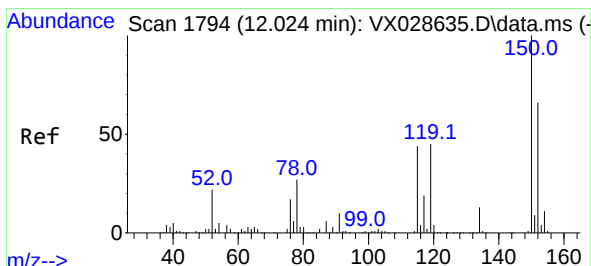
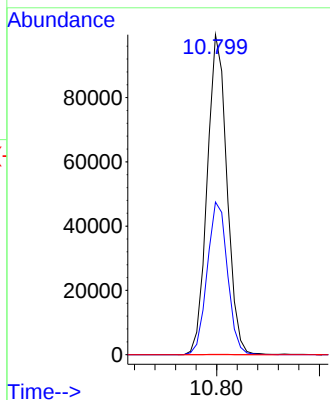
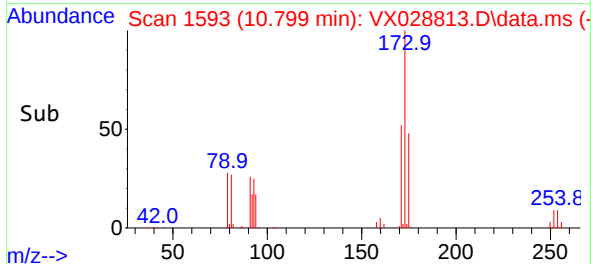
Tgt Ion:173 Resp: 132798
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

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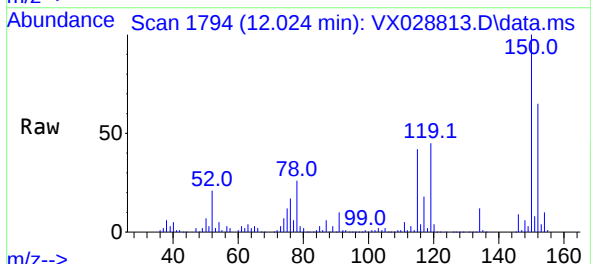
Reviewed By :John Carlone 05/20/2022
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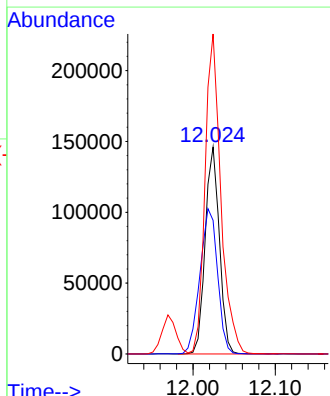
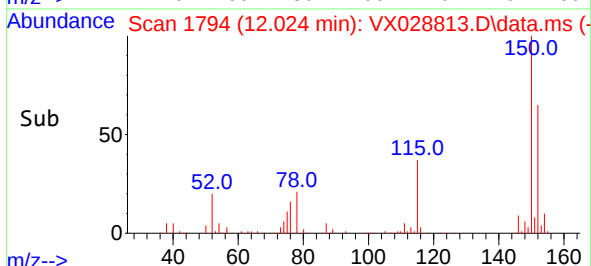
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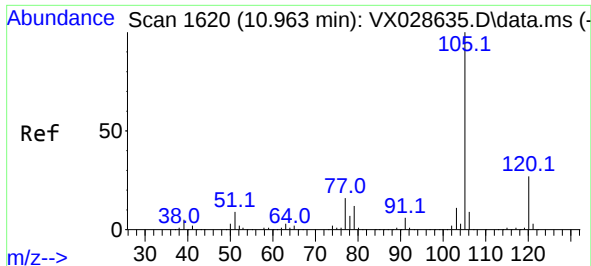


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



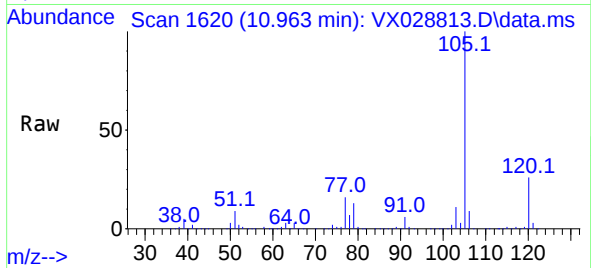
Tgt Ion:152 Resp: 174801
Ion Ratio Lower Upper
152 100
115 87.4 37.5 112.7
150 172.5 0.0 338.2





#73
Isopropylbenzene
Concen: 62.366 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

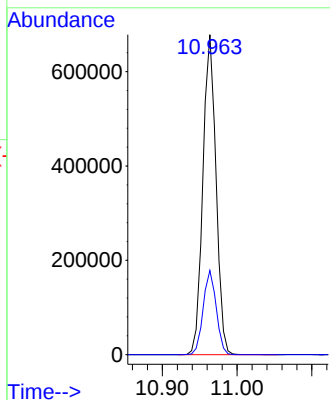
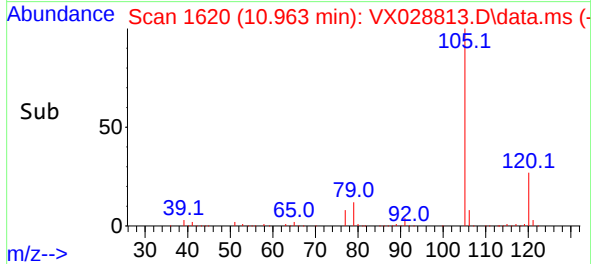
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 82673
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

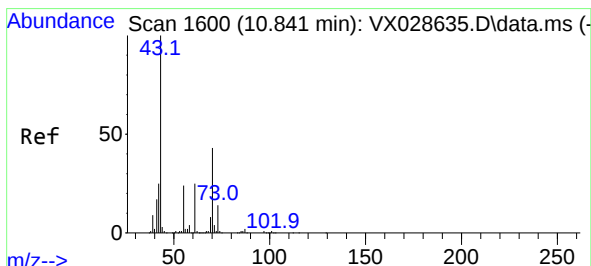
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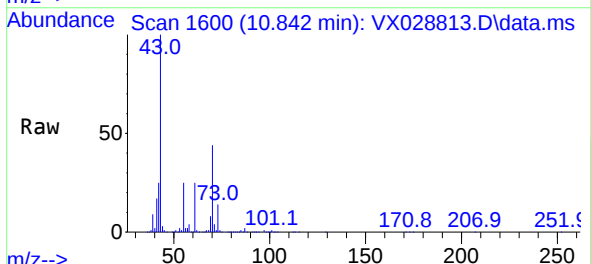


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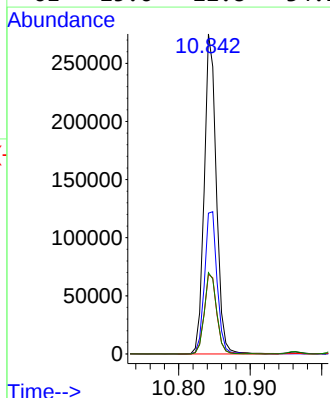
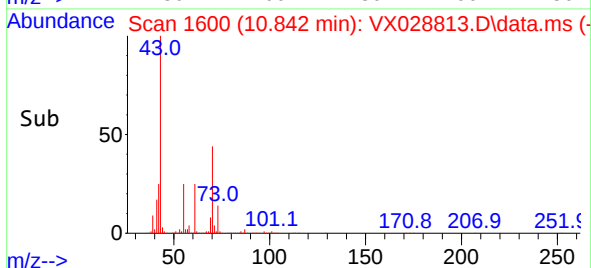
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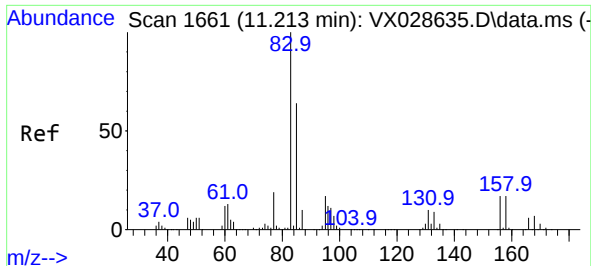


#74
N-ethyl acetate
Concen: 62.111 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



Tgt Ion: 43 Resp: 323650
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 25.8 23.1 34.7
61 25.6 22.8 34.2





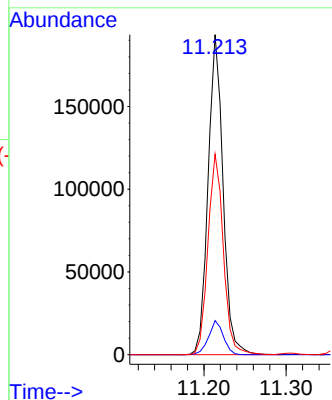
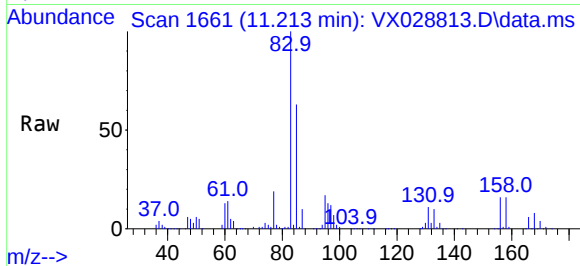
#75
1,1,2,2-Tetrachloroethane
Concen: 53.788 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 24460
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.5 32.6 97.7

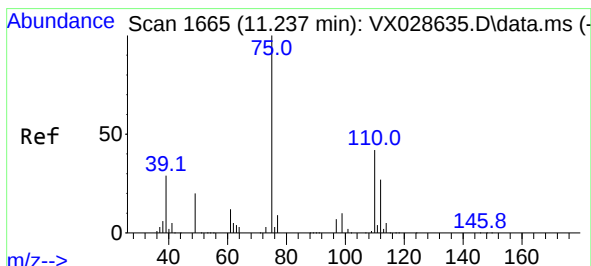
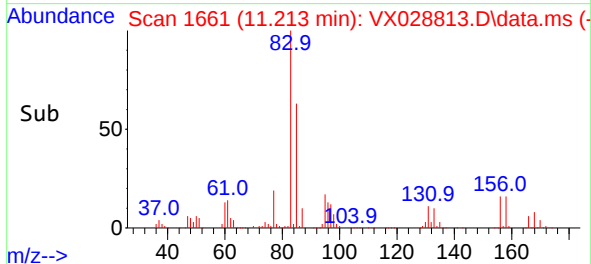
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Supervised By :Mahesh Dadoda 05/20/2022



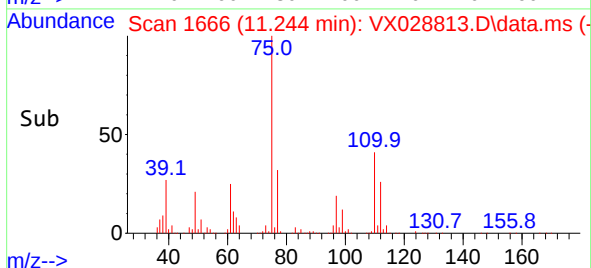
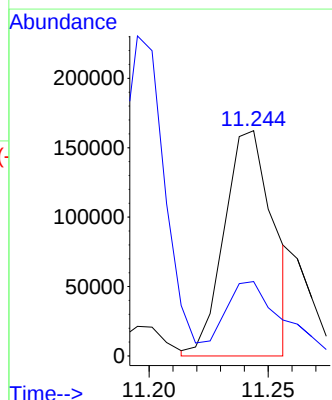
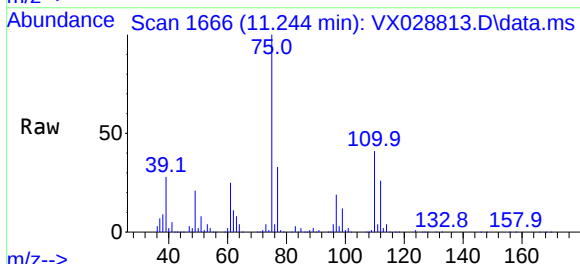
05/20/2022
Supervised By :Mahesh
Dadoda

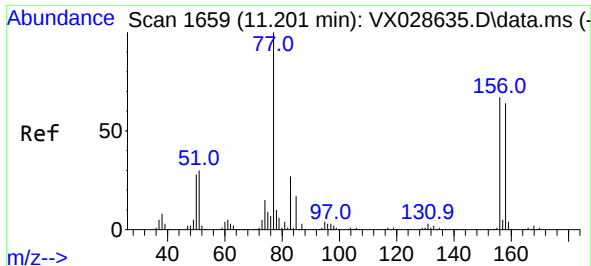
05/20/2022



#76
1,2,3-Trichloropropane
Concen: 56.895 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

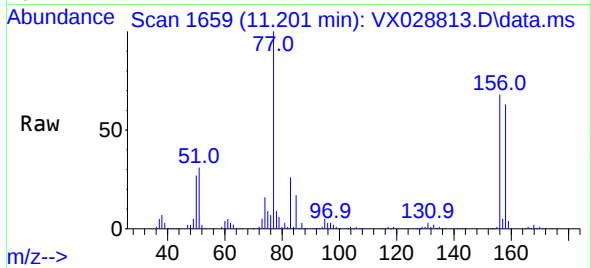
Tgt Ion: 75 Resp: 232909
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





#77
Bromobenzene
Concen: 58.864 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



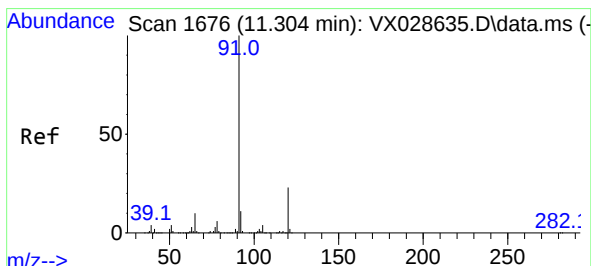
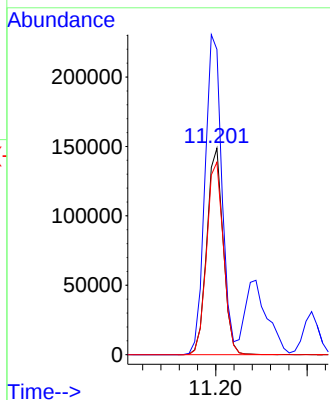
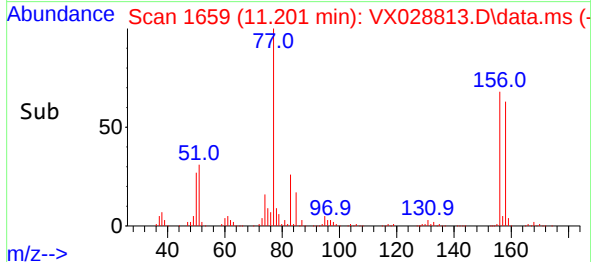
Tgt Ion:156 Resp: 184629
Ion Ratio Lower Upper
156 100
77 159.5 78.5 235.3
158 96.1 50.2 150.7

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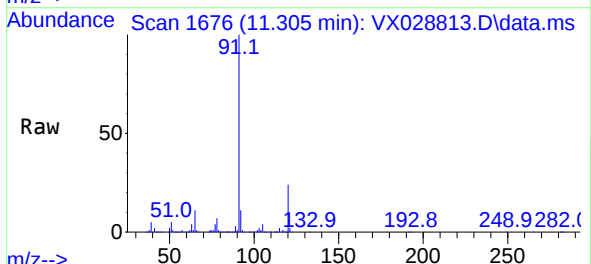
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

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Supervised By :Mahesh
Dadoda

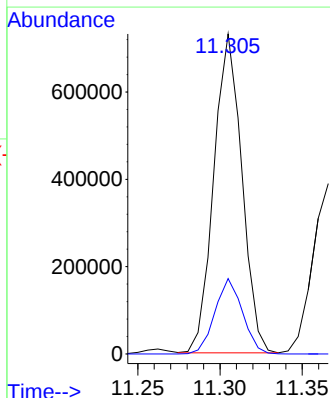
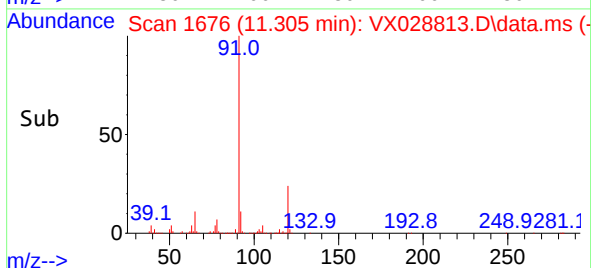
05/20/2022



#78
n-propylbenzene
Concen: 56.544 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



Tgt Ion: 91 Resp: 867021
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





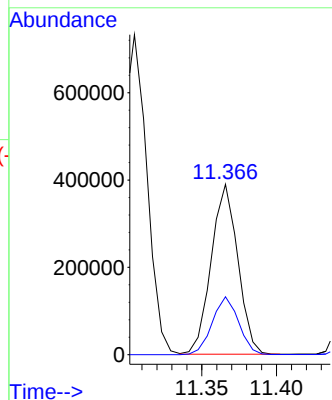
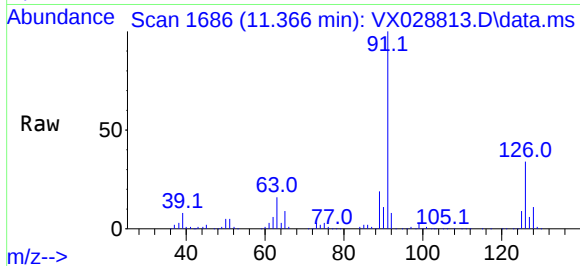
#79
2-Chlorotoluene
Concen: 51.313 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 48224
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

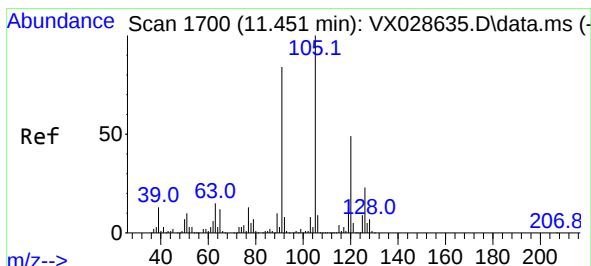
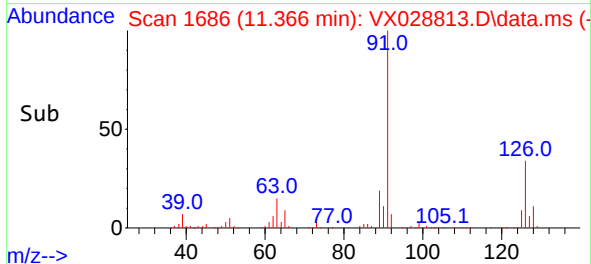
Manual Integrations
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Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



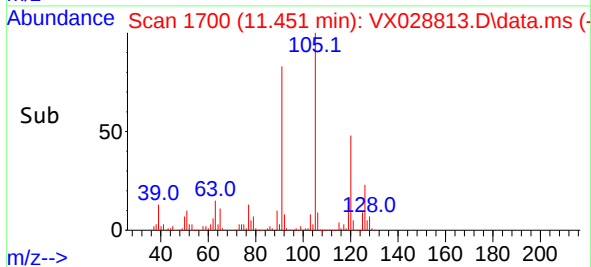
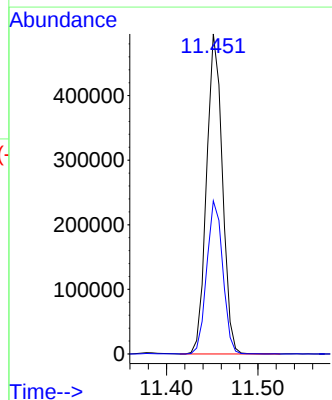
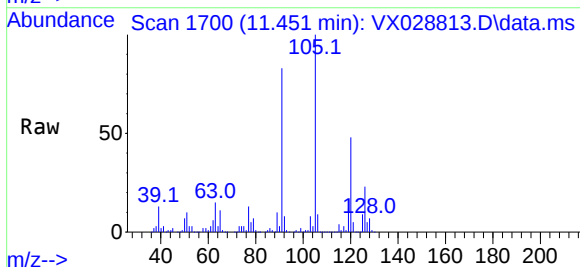
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Supervised By :Mahesh
Dadoda

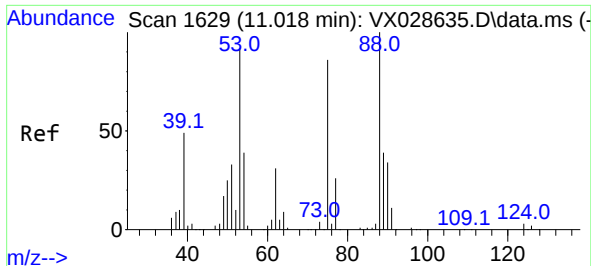
05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.663 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion:105 Resp: 592737
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





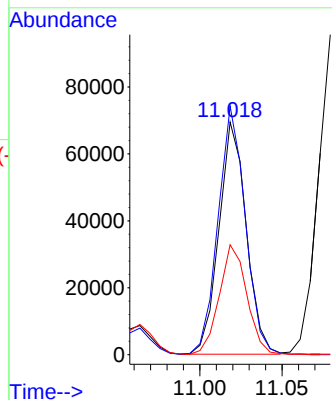
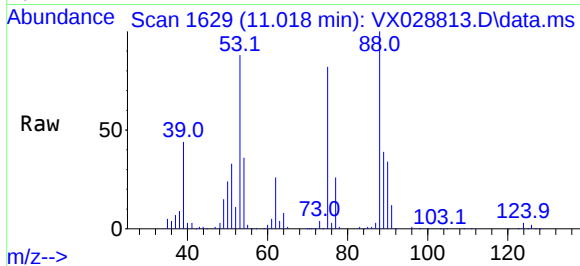
#81
trans-1,4-Dichloro-2-butene
Concen: 57.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 80214
Ion Ratio Lower Upper
75 100
53 106.3 69.0 103.4
89 47.9 37.0 55.6

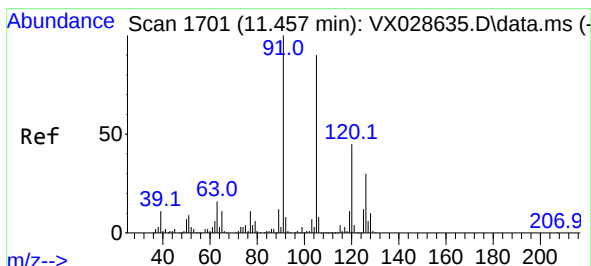
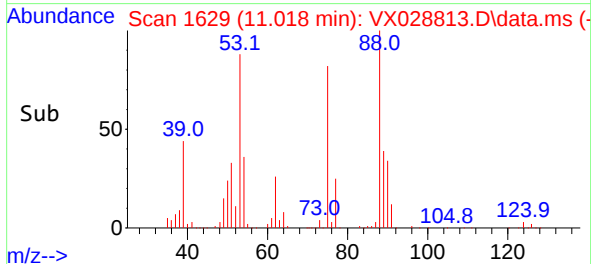
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



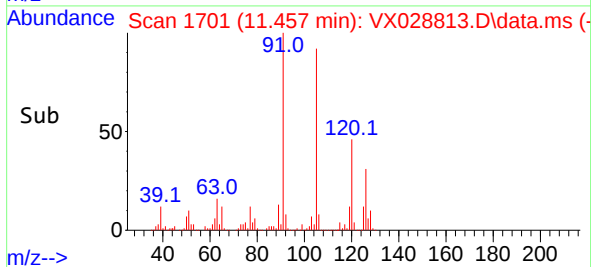
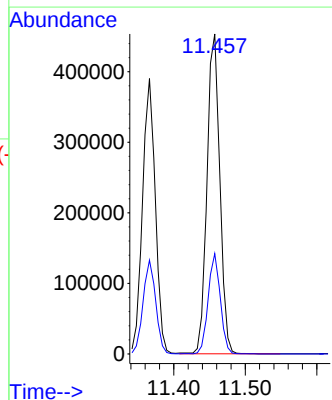
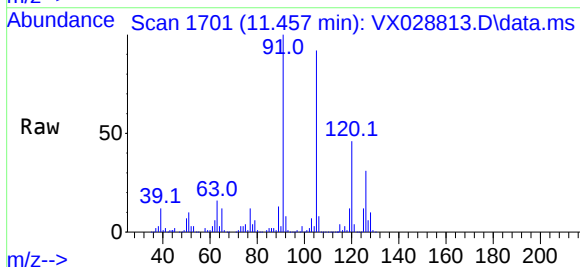
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Supervised By :Mahesh
Dadoda

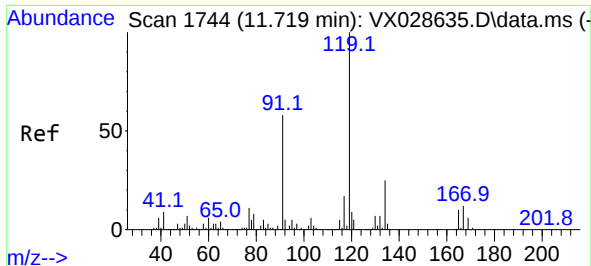
05/20/2022



#82
4-Chlorotoluene
Concen: 52.046 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

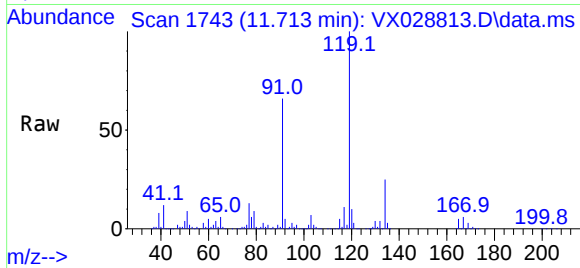
Tgt Ion: 91 Resp: 565464
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.750 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



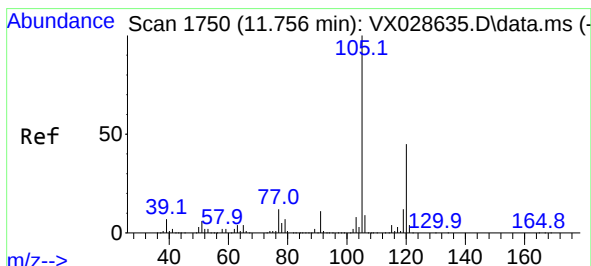
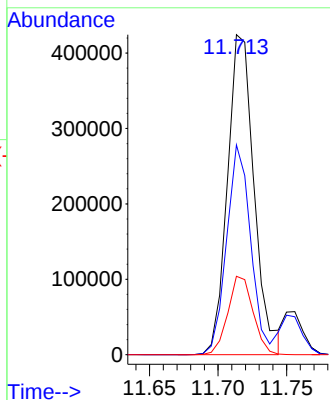
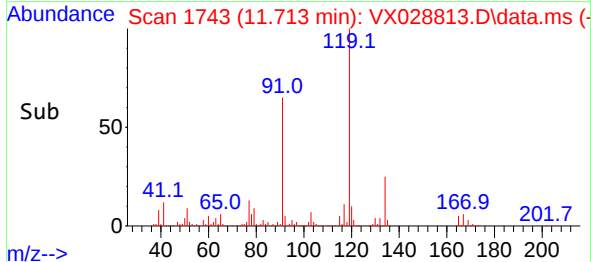
Tgt Ion:119 Resp: 57482
Ion Ratio Lower Upper
119 100
91 59.0 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
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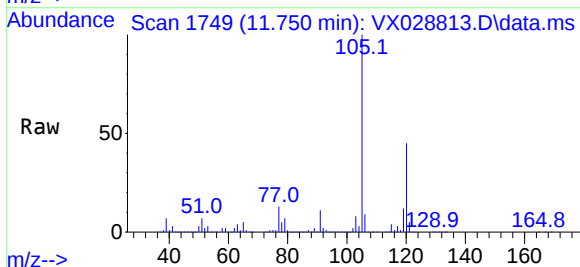
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

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Supervised By :Mahesh
Dadoda

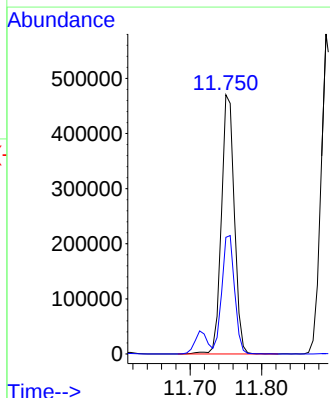
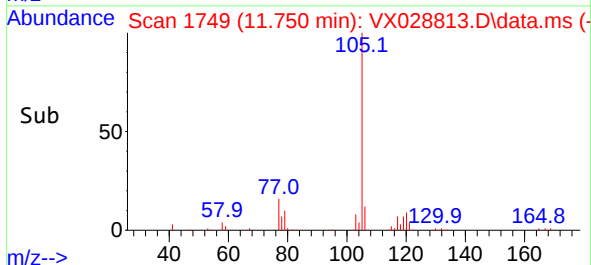
05/20/2022

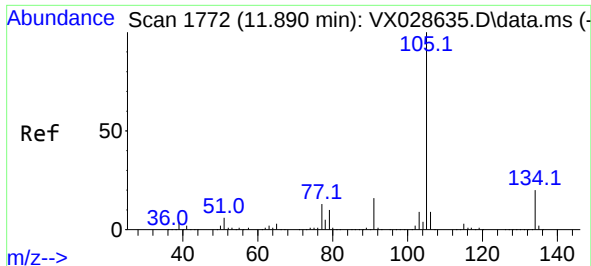


#84
1,2,4-Trimethylbenzene
Concen: 53.366 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12



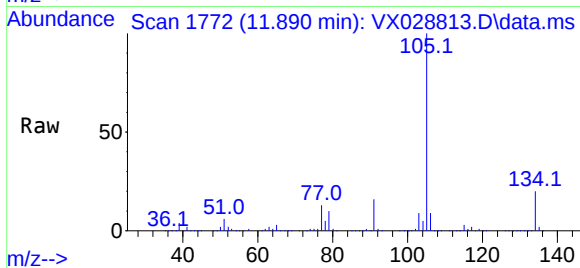
Tgt Ion:105 Resp: 591103
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.116 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028813.D
 Acq: 19 May 2022 10:12

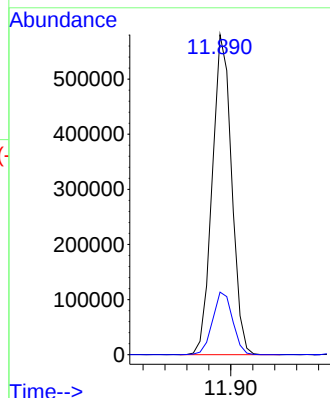
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 713880
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

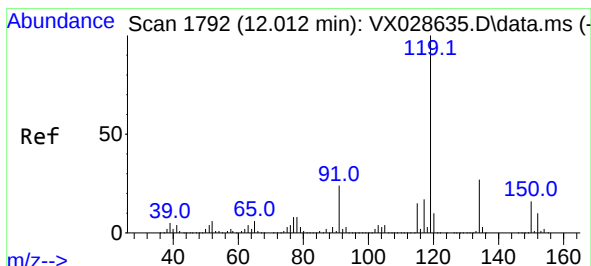
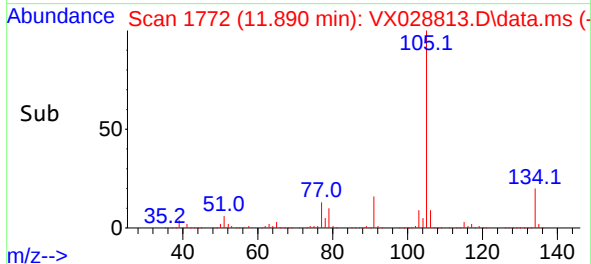
Manual Integrations
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Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



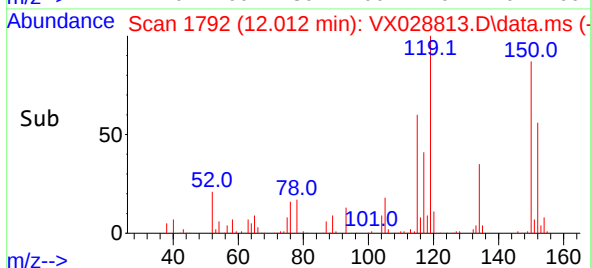
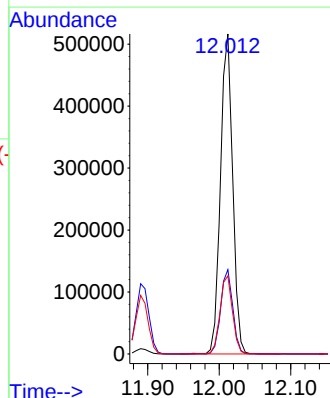
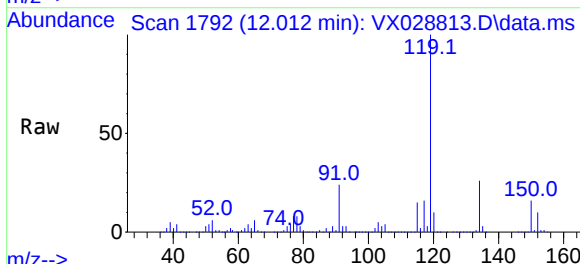
05/20/2022
 Supervised By :Mahesh
 Dadoda

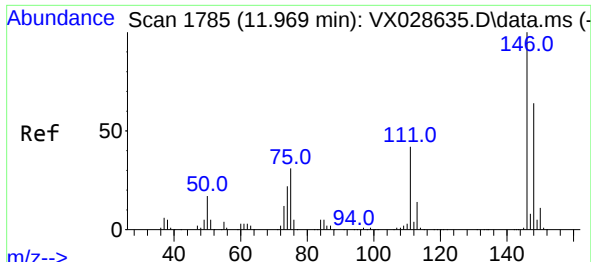
05/20/2022



#86
 p-Isopropyltoluene
 Concen: 55.263 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028813.D
 Acq: 19 May 2022 10:12

Tgt Ion:119 Resp: 611736
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.094 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 320484

Ion Ratio Lower Upper

146 100

111 41.5 19.7 59.1

148 63.9 31.6 94.7

Manual Integrations

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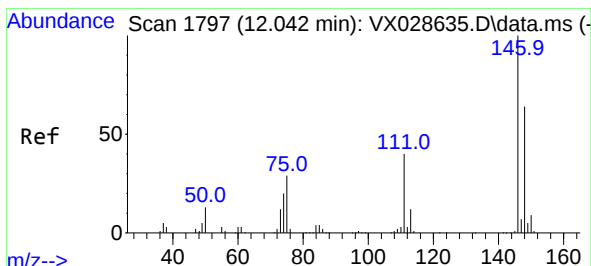
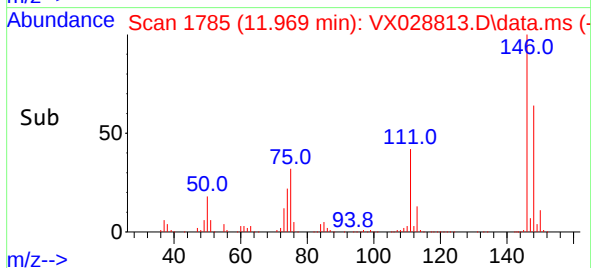
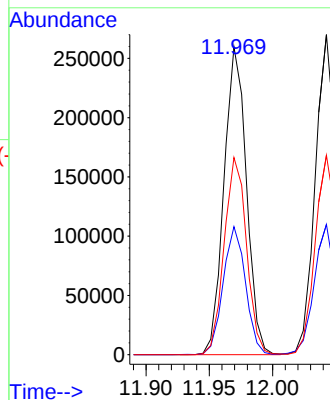
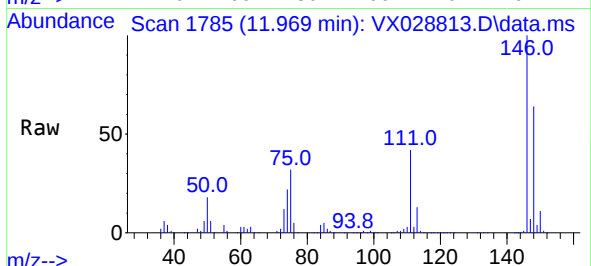
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

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Supervised By :Mahesh
Dadoda

05/20/2022



#88

1,4-Dichlorobenzene

Concen: 50.395 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

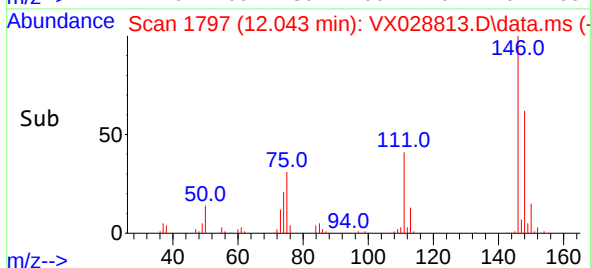
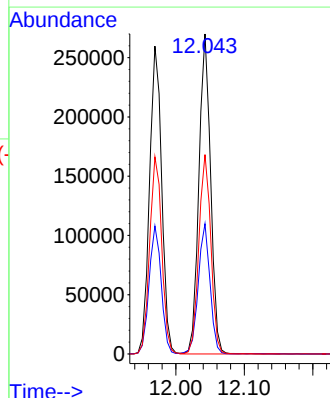
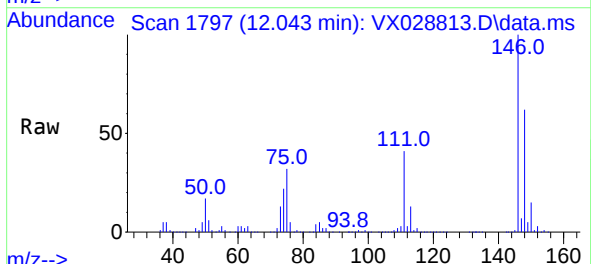
Tgt Ion:146 Resp: 321581

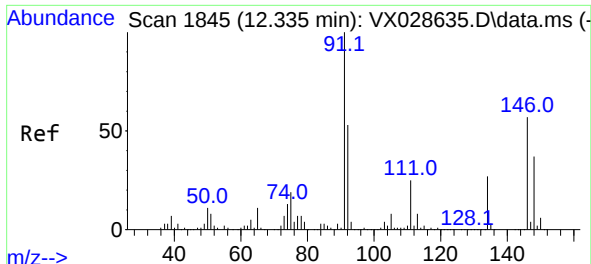
Ion Ratio Lower Upper

146 100

111 40.8 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 55.553 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028813.D

Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 53280

Ion Ratio Lower Upper

91 100

92 53.9 27.8 83.3

134 26.3 13.3 39.8

Manual Integrations

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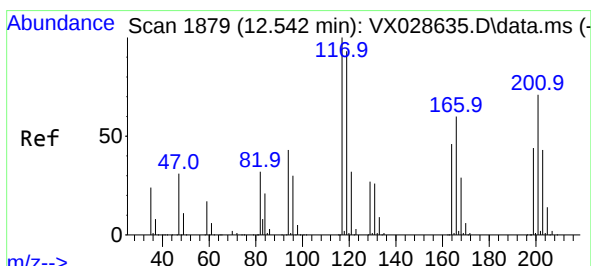
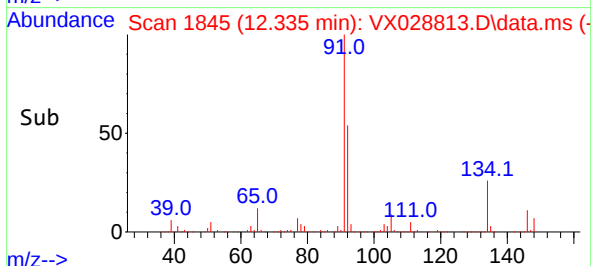
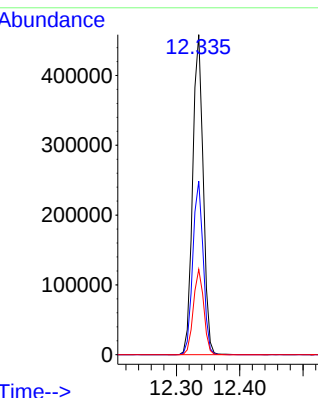
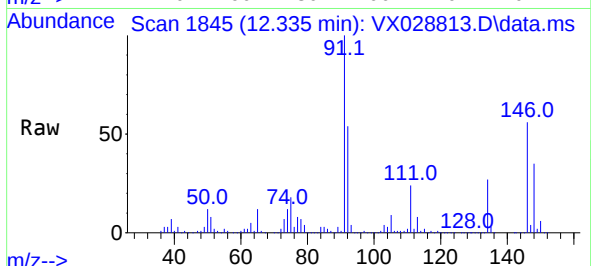
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

05/20/2022

Supervised By :Mahesh
Dadoda

05/20/2022



#90

Hexachloroethane

Concen: 56.154 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028813.D

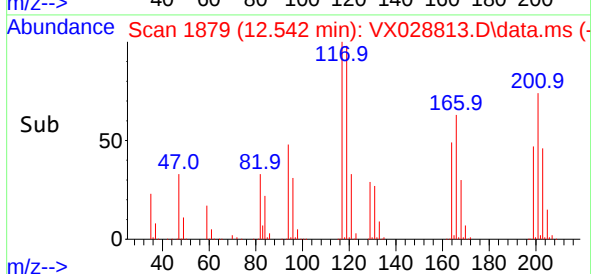
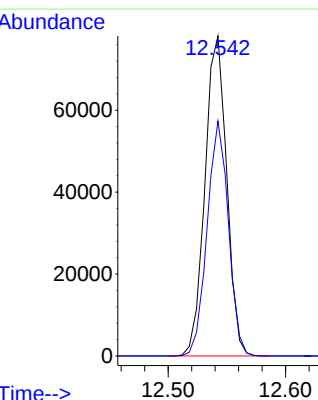
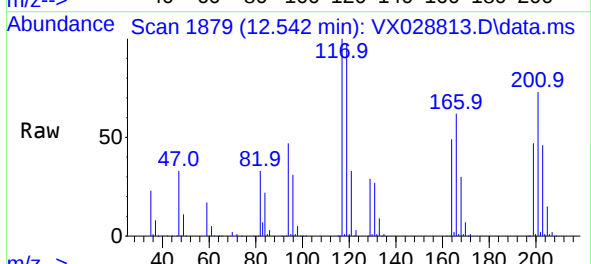
Acq: 19 May 2022 10:12

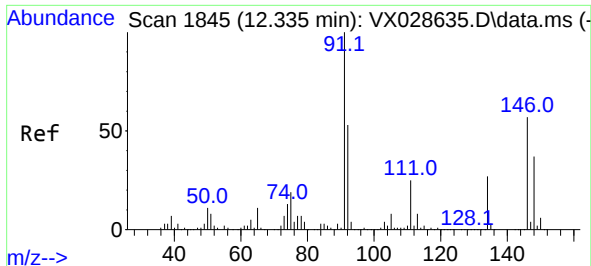
Tgt Ion:117 Resp: 100520

Ion Ratio Lower Upper

117 100

201 71.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.021 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

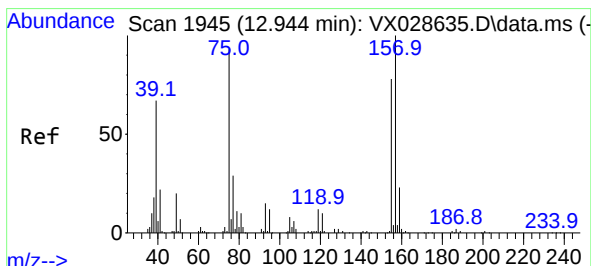
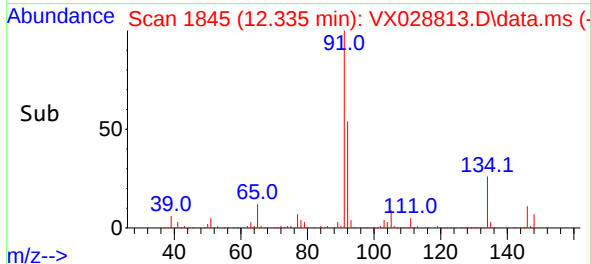
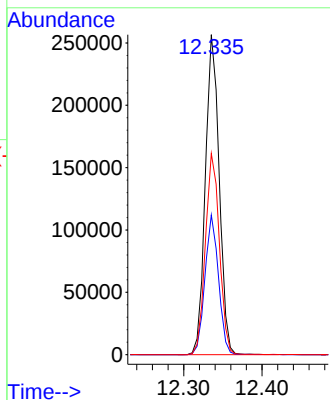
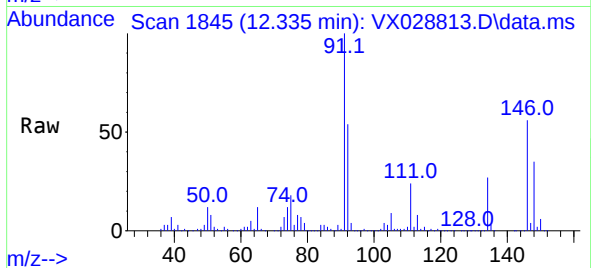
Tgt Ion:146 Resp: 314392
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
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Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

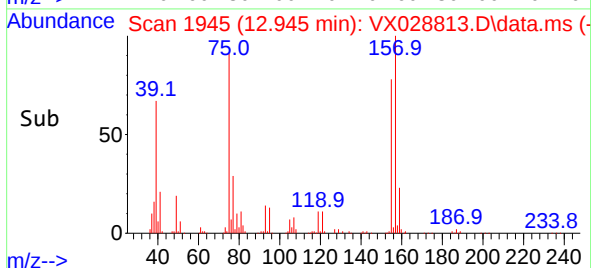
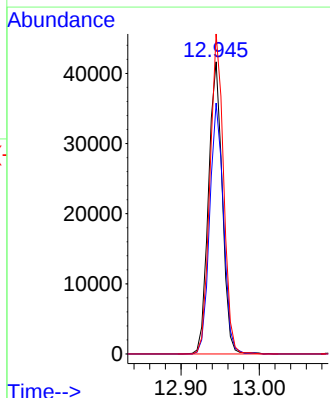
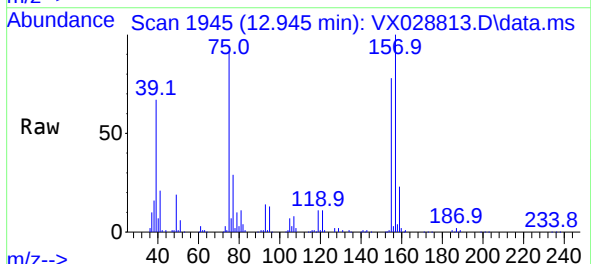
05/20/2022
Supervised By :Mahesh
Dadoda

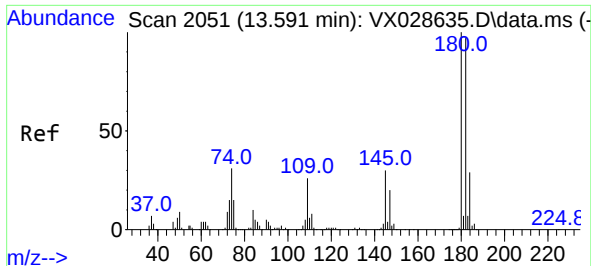
05/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.347 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

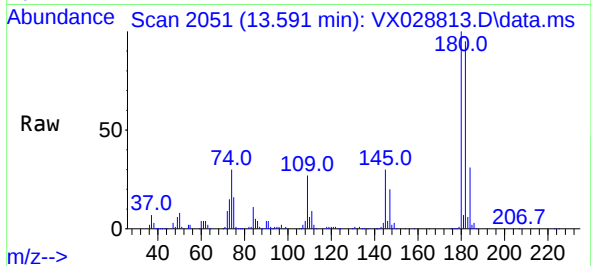
Tgt Ion: 75 Resp: 50831
Ion Ratio Lower Upper
75 100
155 85.5 47.0 141.2
157 108.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 53.058 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



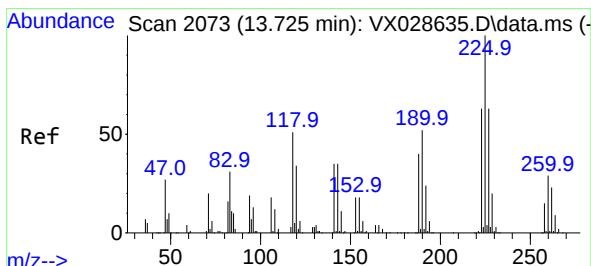
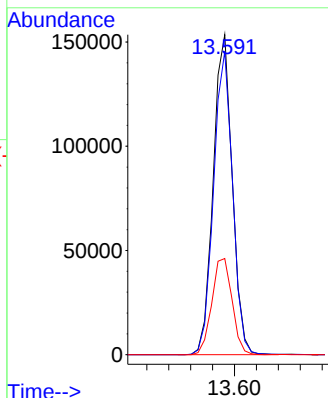
Tgt Ion:180 Resp: 18520
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

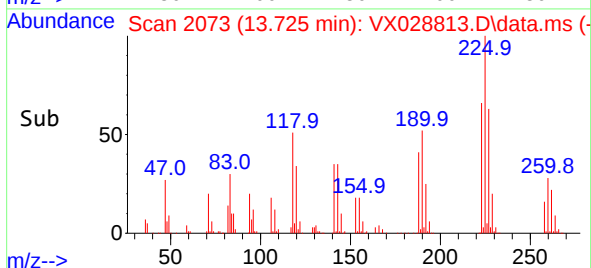
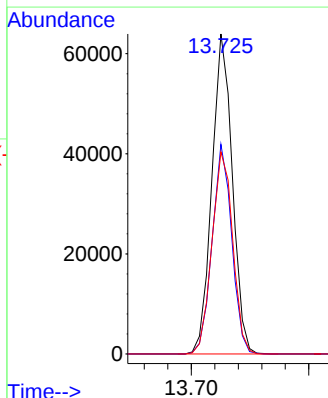
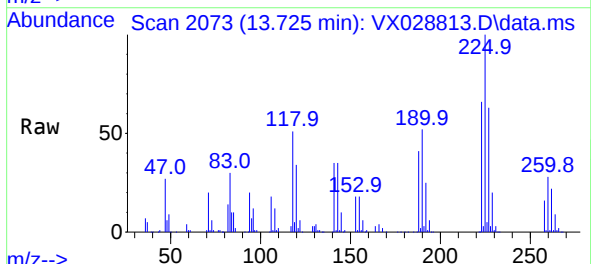
05/20/2022
Supervised By :Mahesh
Dadoda

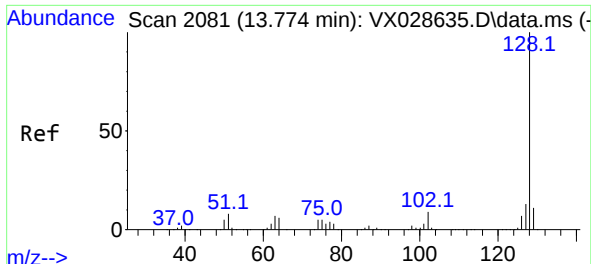
05/20/2022



#94
Hexachlorobutadiene
Concen: 54.288 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

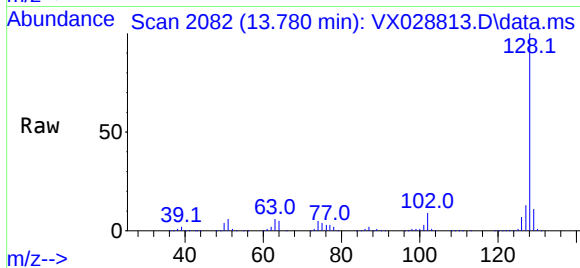
Tgt Ion:225 Resp: 76984
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 53.256 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



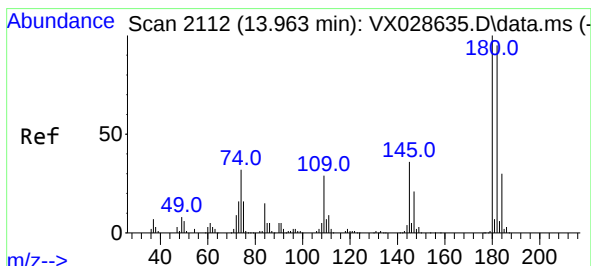
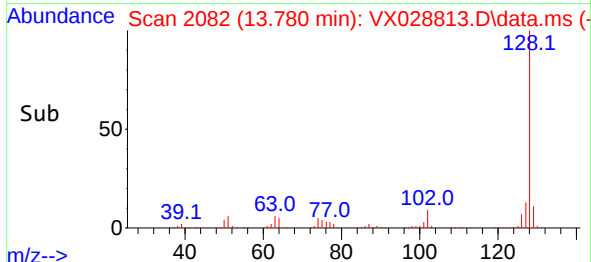
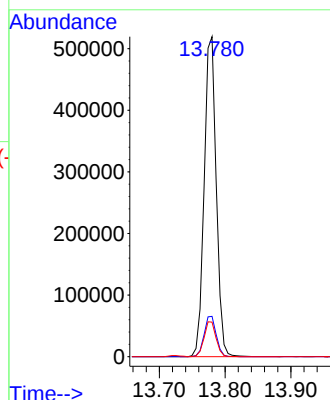
Tgt Ion:128 Resp: 66151
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

05/20/2022
Supervised By :Mahesh
Dadoda

05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.586 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028813.D
Acq: 19 May 2022 10:12

Tgt Ion:180 Resp: 184359
Ion Ratio Lower Upper
180 100
182 96.7 50.0 149.8
145 34.1 16.2 48.5

