

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022064.D
 Acq On : 18 May 2021 20:11
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: May 19 04:50:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 04:48:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	80547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158630	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	146024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60510	18.07	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	36.14%#		
35) Dibromofluoromethane	5.397	113	46593	17.89	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.78%#		
50) Toluene-d8	8.653	98	180729	18.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	36.82%#		
62) 4-Bromofluorobenzene	11.085	95	67341	18.42	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	36.84%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19510	19.38	ug/l	99
3) Chloromethane	1.295	50	21862	19.58	ug/l	98
4) Vinyl Chloride	1.374	62	22880	19.42	ug/l	96
5) Bromomethane	1.612	94	12513	19.00	ug/l	99
6) Chloroethane	1.691	64	14046	20.86	ug/l	98
7) Trichlorofluoromethane	1.892	101	30837	19.05	ug/l	100
8) Diethyl Ether	2.136	74	13091	18.52	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	18487	19.32	ug/l	97
10) Methyl Iodide	2.453	142	18259	18.07	ug/l	98
11) Tert butyl alcohol	2.983	59	29256	96.82	ug/l	98
12) 1,1-Dichloroethene	2.325	96	18285	19.23	ug/l	94
13) Acrolein	2.240	56	18265	87.96	ug/l	99
14) Allyl chloride	2.666	41	33457	18.38	ug/l	99
15) Acrylonitrile	3.075	53	57010	95.39	ug/l	98
16) Acetone	2.392	43	53681	95.96	ug/l	99
17) Carbon Disulfide	2.514	76	44119	18.09	ug/l	98
18) Methyl Acetate	2.709	43	28144	18.76	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	62179	19.26	ug/l	98
20) Methylene Chloride	2.794	84	22030	17.30	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	19610	18.45	ug/l	98
22) Diisopropyl ether	3.764	45	62421	18.51	ug/l #	77
23) Vinyl Acetate	3.727	43	309674	94.58	ug/l	100
24) 1,1-Dichloroethane	3.623	63	37364	18.79	ug/l	99
25) 2-Butanone	4.568	43	90711	95.69	ug/l	98
26) 2,2-Dichloropropane	4.483	77	30406	19.29	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	23584	18.67	ug/l	97
28) Bromochloromethane	4.916	49	18012	18.85	ug/l	100
29) Tetrahydrofuran	5.019	42	52605	95.81	ug/l	98
30) Chloroform	5.105	83	38254	18.98	ug/l	95
31) Cyclohexane	5.483	56	30074	18.80	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	33601	19.27	ug/l	99
36) 1,1-Dichloropropene	5.702	75	27508	18.46	ug/l	99
37) Ethyl Acetate	4.727	43	35792	18.88	ug/l	99
38) Carbon Tetrachloride	5.684	117	28049	18.85	ug/l	93
39) Methylcyclohexane	7.391	83	29733	18.76	ug/l	98
40) Benzene	6.050	78	87291	19.25	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18576	18.76	ug/l	98
42) 1,2-Dichloroethane	6.099	62	30603	19.31	ug/l	99
43) Isopropyl Acetate	6.355	43	56338	18.56	ug/l	99
44) Trichloroethene	7.135	130	21065	18.73	ug/l	98
45) 1,2-Dichloropropane	7.440	63	22177	19.07	ug/l	100
46) Dibromomethane	7.586	93	15197	19.59	ug/l	99
47) Bromodichloromethane	7.830	83	29914	18.69	ug/l #	96
48) Methyl methacrylate	7.702	41	26428	19.44	ug/l	98
49) 1,4-Dioxane	7.678	88	11742	416.76	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	179119	97.69	ug/l	100
52) Toluene	8.726	92	55052	18.88	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	33191	19.02	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	36780	19.24	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	22643	19.69	ug/l	96
56) Ethyl methacrylate	9.122	69	36092	18.92	ug/l	99
57) 1,3-Dichloropropane	9.311	76	38604	19.06	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	98848	97.35	ug/l	100
59) 2-Hexanone	9.433	43	135190	98.20	ug/l	100
60) Dibromochloromethane	9.525	129	20997	18.82	ug/l	100
61) 1,2-Dibromoethane	9.616	107	22368	18.81	ug/l	99
64) Tetrachloroethene	9.281	164	18519	19.55	ug/l	96
65) Chlorobenzene	10.086	112	57130	18.90	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	19867	18.64	ug/l	98
67) Ethyl Benzene	10.195	91	103798	18.94	ug/l	98
68) m/p-Xylenes	10.305	106	78694	37.56	ug/l	98
69) o-Xylene	10.647	106	37773	18.58	ug/l	95
70) Styrene	10.659	104	64350	18.98	ug/l	99
71) Bromoform	10.805	173	13673	19.40	ug/l #	97
73) Isopropylbenzene	10.964	105	100583	19.07	ug/l	98
74) N-amyl acetate	10.848	43	47855	18.44	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	34635	19.21	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	32299m	15.79	ug/l	
77) Bromobenzene	11.201	156	21156	19.08	ug/l	95
78) n-propylbenzene	11.305	91	117193	18.86	ug/l	100
79) 2-Chlorotoluene	11.366	91	70218	18.84	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	83522	19.02	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	11249	18.12	ug/l	94
82) 4-Chlorotoluene	11.457	91	81844	18.96	ug/l	100
83) tert-Butylbenzene	11.720	119	80604	19.12	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	85959	19.01	ug/l	100
85) sec-Butylbenzene	11.896	105	101387	19.13	ug/l	98
86) p-Isopropyltoluene	12.012	119	84027	18.66	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	40284	18.56	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	39865	18.31	ug/l	96
89) n-Butylbenzene	12.335	91	77395	18.95	ug/l	99
90) Hexachloroethane	12.543	117	14103	18.47	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	39547	18.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7665	19.34	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	23051	18.90	ug/l	99
94) Hexachlorobutadiene	13.725	225	8827	19.52	ug/l	98
95) Naphthalene	13.780	128	93632	18.92	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22791	18.57	ug/l	98

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ClientSampleId :
VSTDICC020

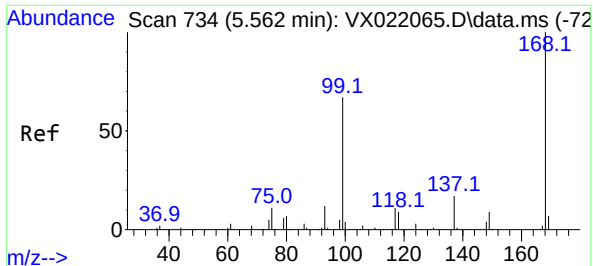
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



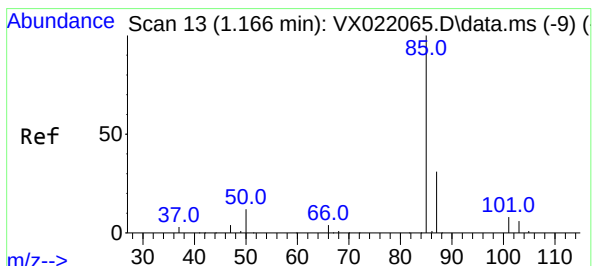
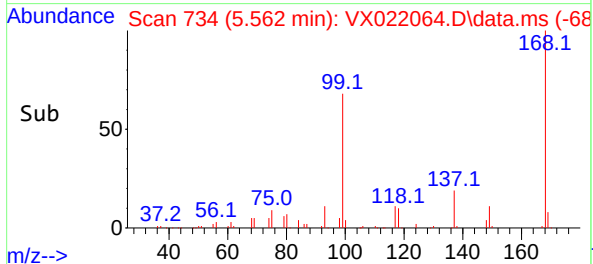
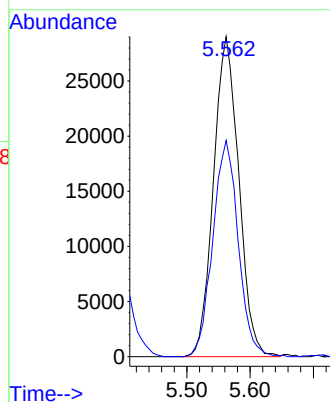
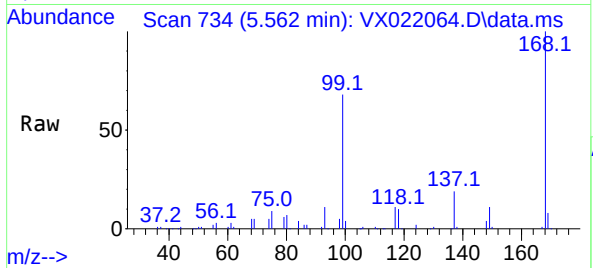
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 168 Resp: 80547
Ion Ratio Lower Upper
168 100
99 67.5 53.7 80.5

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ClientSampleId :
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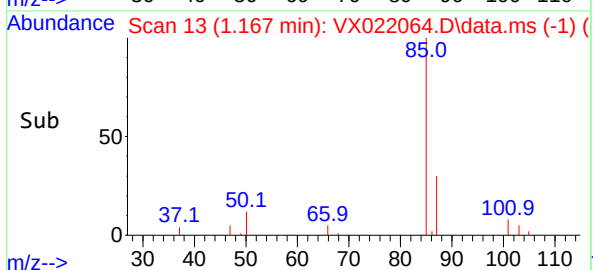
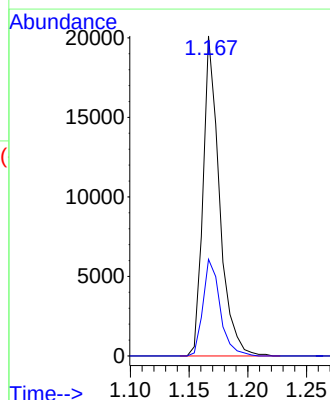
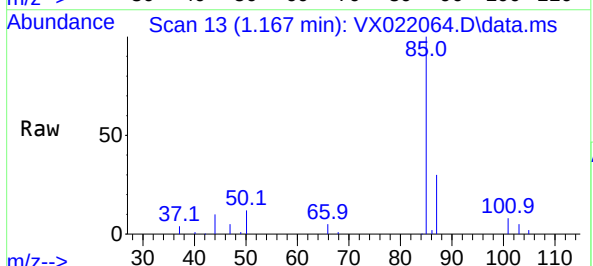
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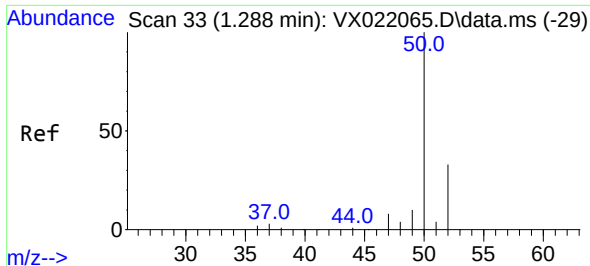
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#2
Dichlorodifluoromethane
Concen: 19.38 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 85 Resp: 19510
Ion Ratio Lower Upper
85 100
87 30.2 15.4 46.2





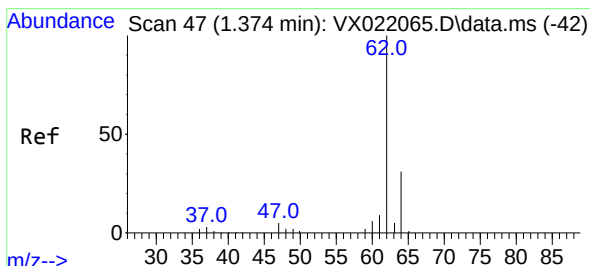
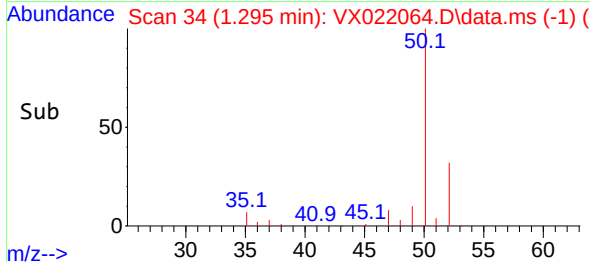
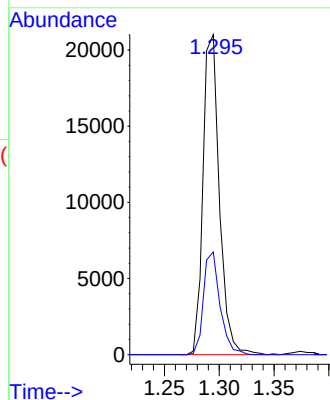
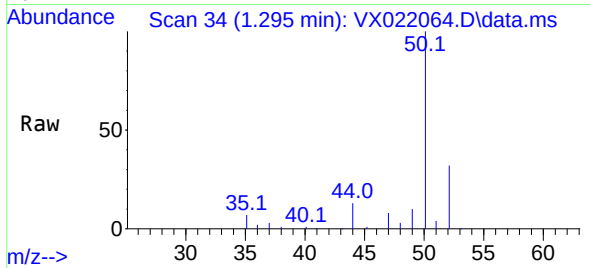
#3
Chloromethane
Concen: 19.58 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 50 Resp: 21862
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8

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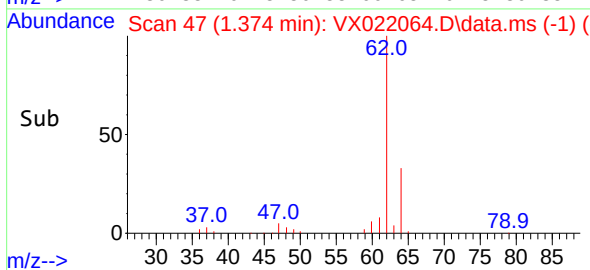
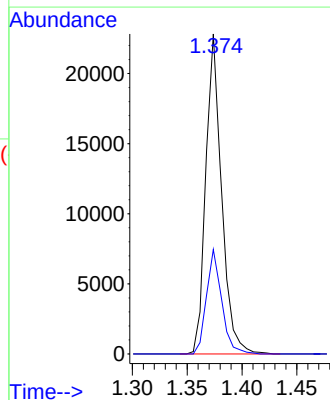
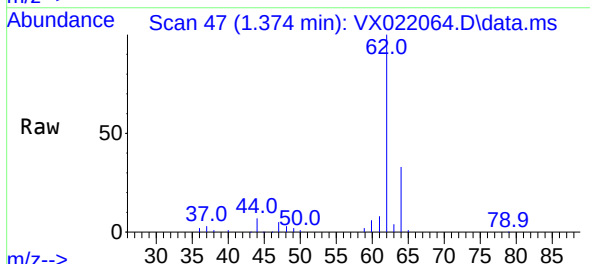
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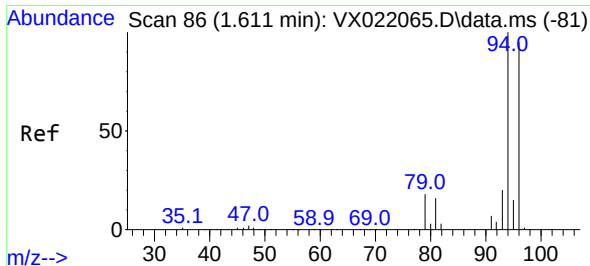
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#4
Vinyl Chloride
Concen: 19.42 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 62 Resp: 22880
Ion Ratio Lower Upper
62 100
64 32.7 24.6 36.8





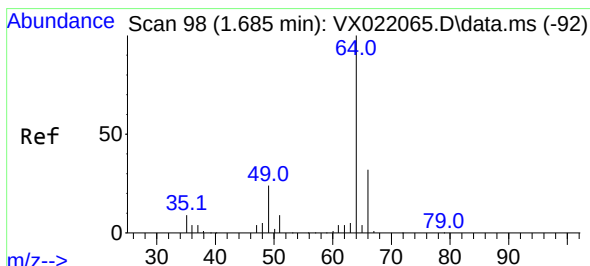
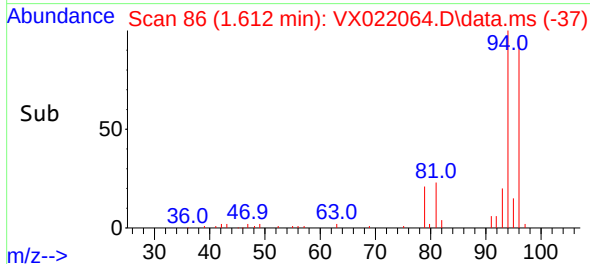
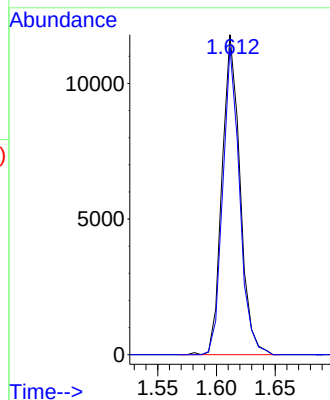
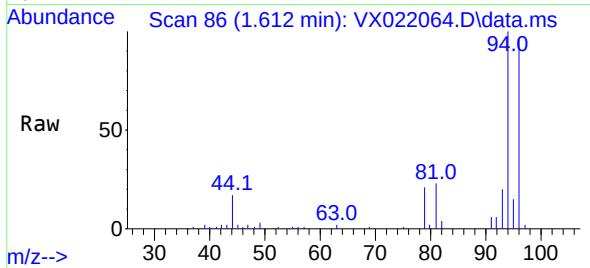
#5
Bromomethane
Concen: 19.00 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 94 Resp: 12513
Ion Ratio Lower Upper
94 100
96 96.1 76.2 114.4

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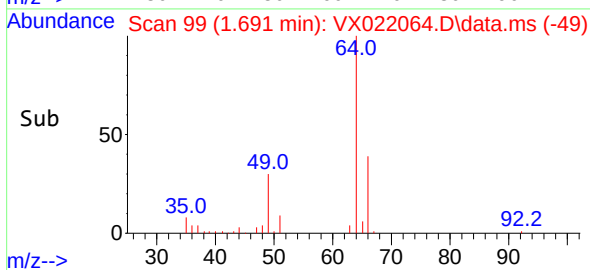
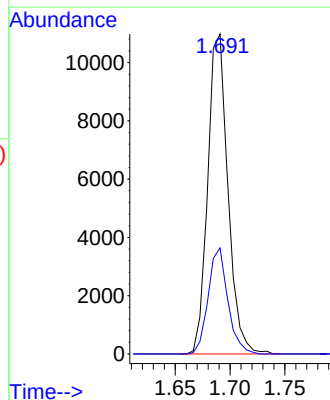
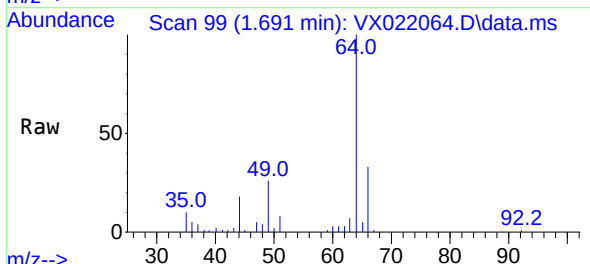
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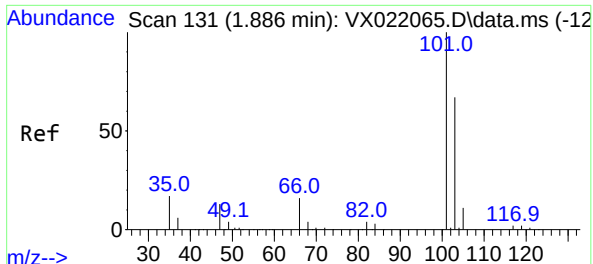
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#6
Chloroethane
Concen: 20.86 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 64 Resp: 14046
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3





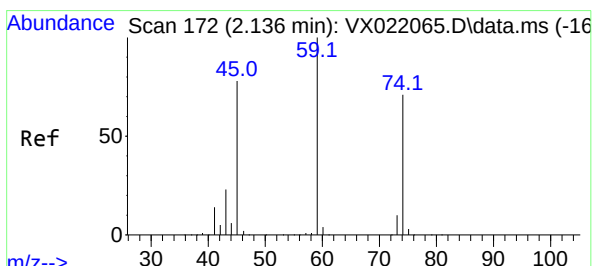
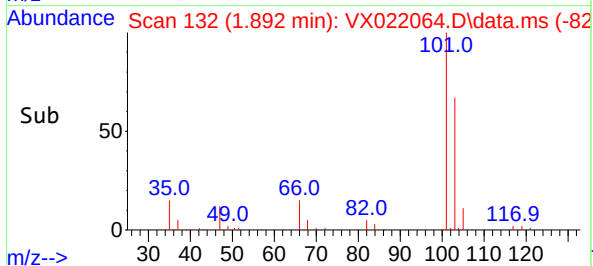
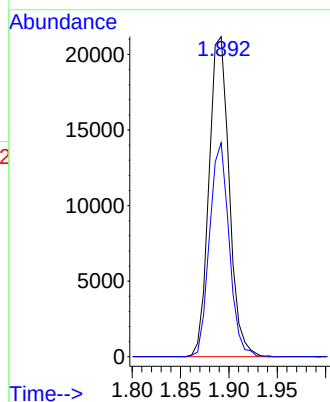
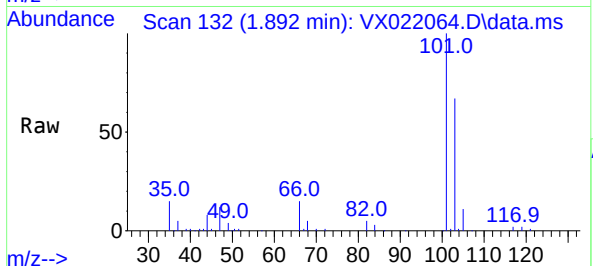
#7
Trichlorofluoromethane
Concen: 19.05 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:101 Resp: 30837
Ion Ratio Lower Upper
101 100
103 66.9 53.8 80.6

Instrument :
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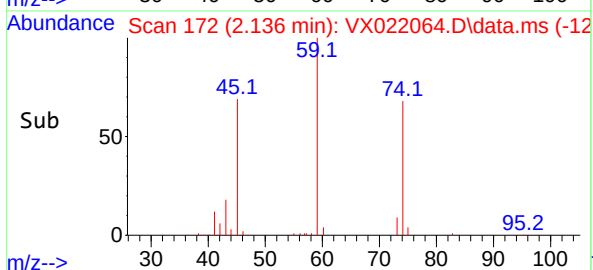
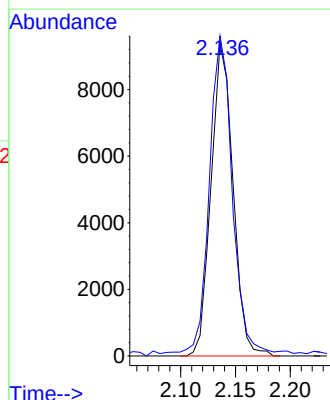
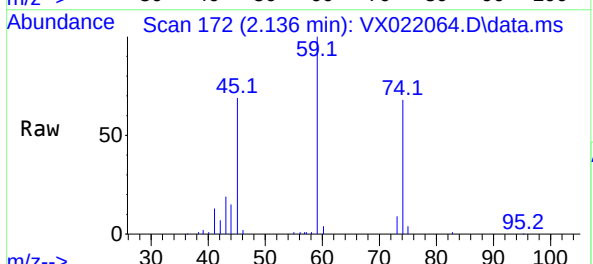
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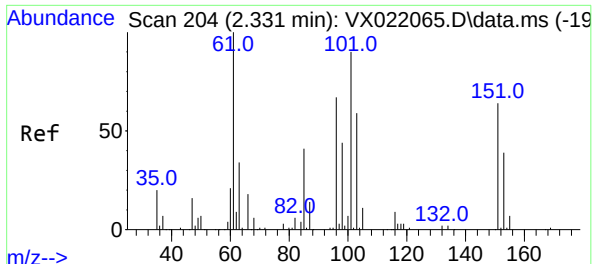
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5/20/2021 5:57:22 PM



#8
Diethyl Ether
Concen: 18.52 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 74 Resp: 13091
Ion Ratio Lower Upper
74 100
45 110.8 50.7 152.3





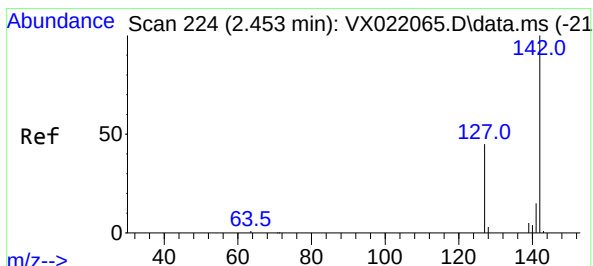
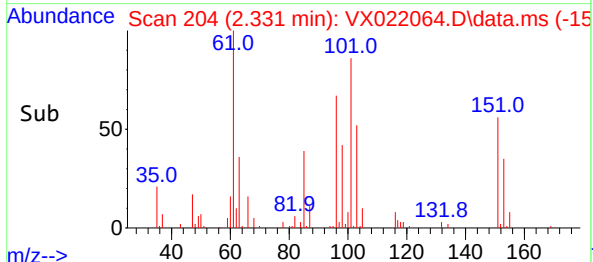
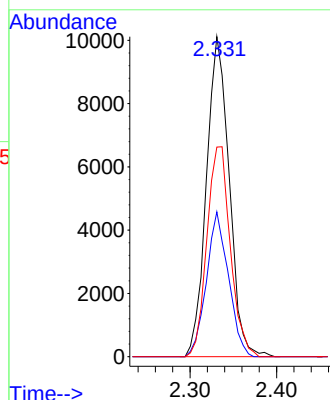
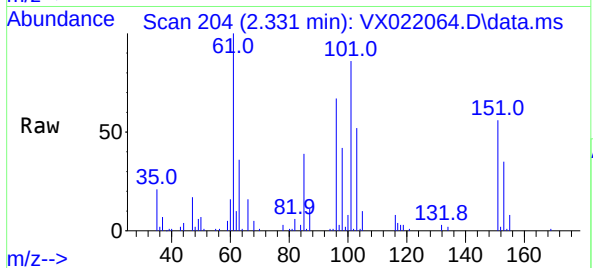
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.32 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	101	Resp:	18487
Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.6	54.8
151	67.5	55.8	83.6

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VSTDIC020

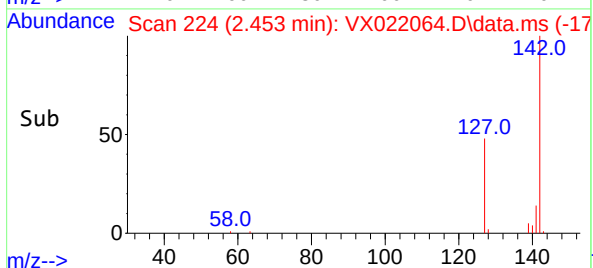
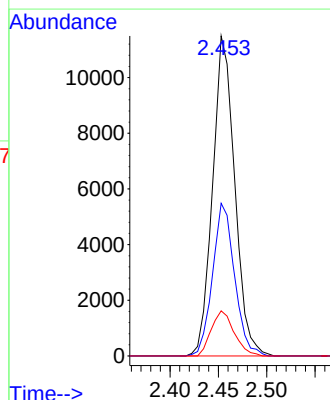
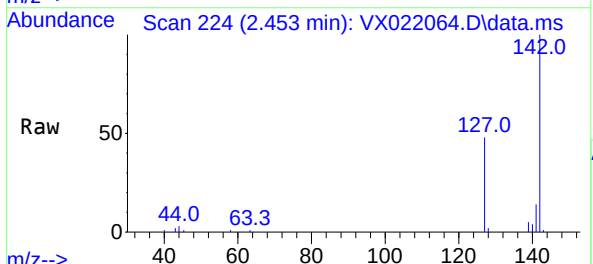
Manual Integrations
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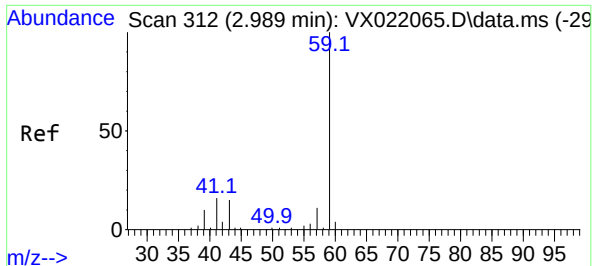
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5/20/2021 5:57:22 PM



#10
Methyl Iodide
Concen: 18.07 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	142	Resp:	18259
Ion	Ratio	Lower	Upper
142	100		
127	47.5	36.7	55.1
141	14.6	11.4	17.0





#11

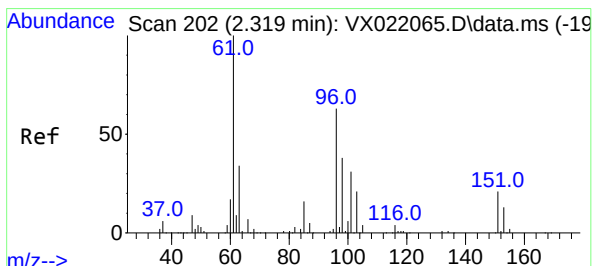
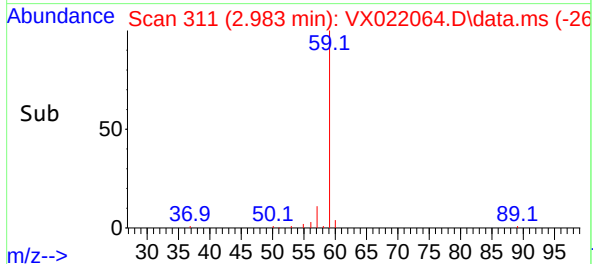
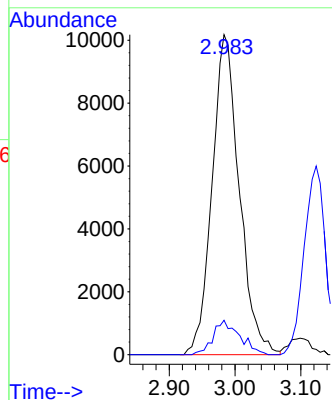
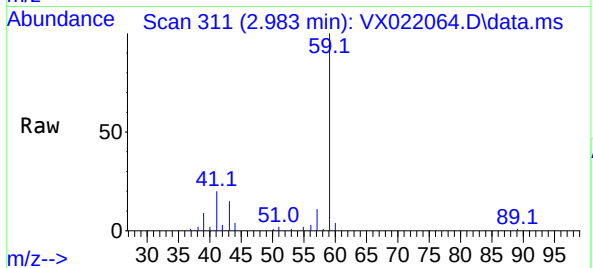
Tert butyl alcohol
Concen: 96.82 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 59 Resp: 29256
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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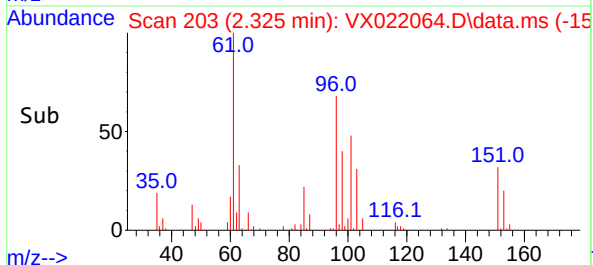
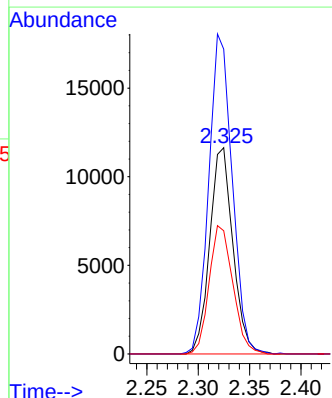
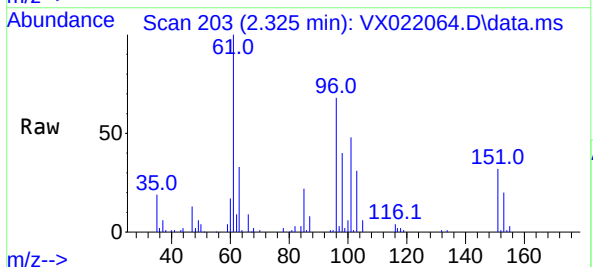
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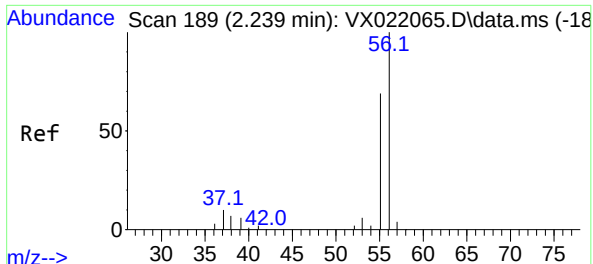


#12

1,1-Dichloroethene
Concen: 19.23 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 96 Resp: 18285
Ion Ratio Lower Upper
96 100
61 147.8 126.2 189.2
98 59.7 48.0 72.0





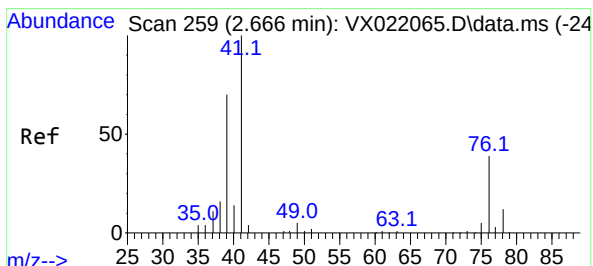
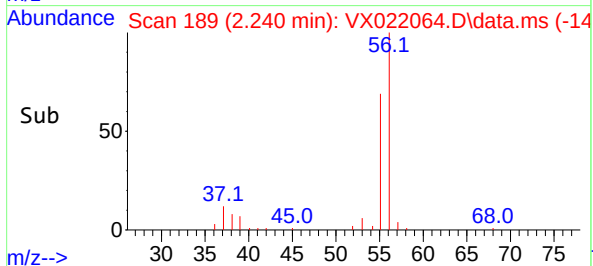
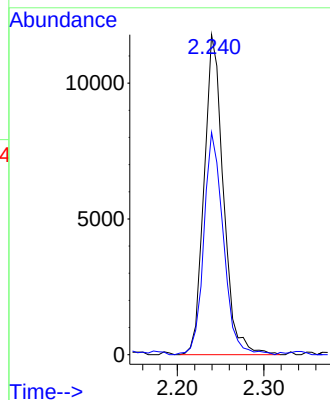
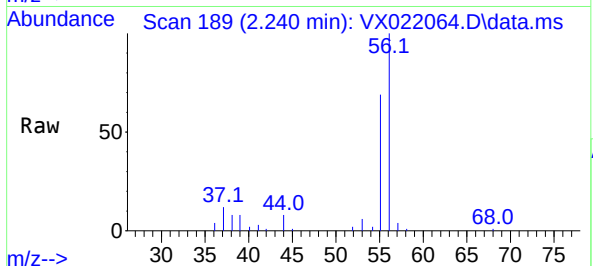
#13
Acrolein
Concen: 87.96 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 56 Resp: 18265
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

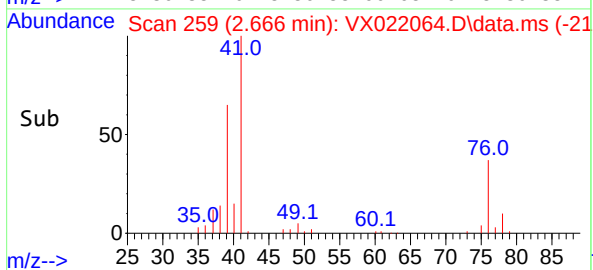
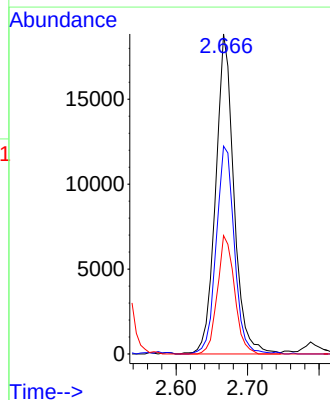
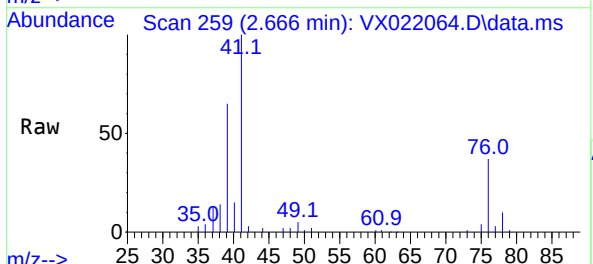
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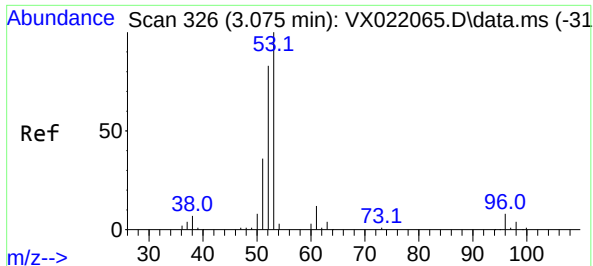
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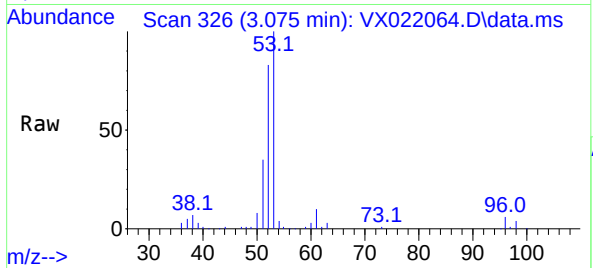
#14
Allyl chloride
Concen: 18.38 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 41 Resp: 33457
Ion Ratio Lower Upper
41 100
39 64.6 51.4 77.0
76 34.7 28.2 42.2

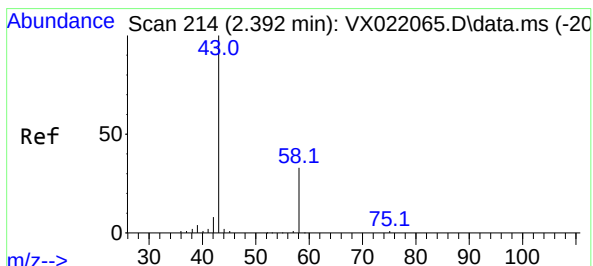
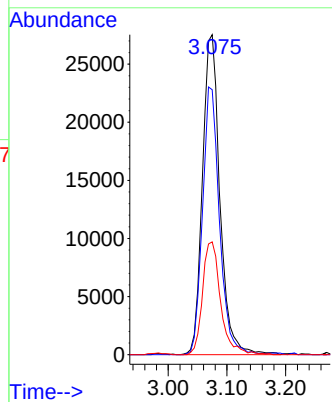
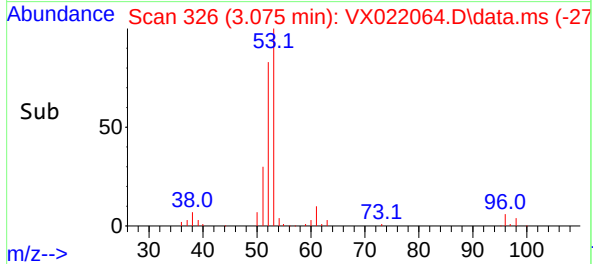




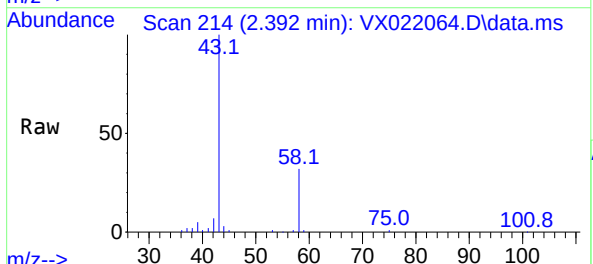
#15
Acrylonitrile
Concen: 95.39 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



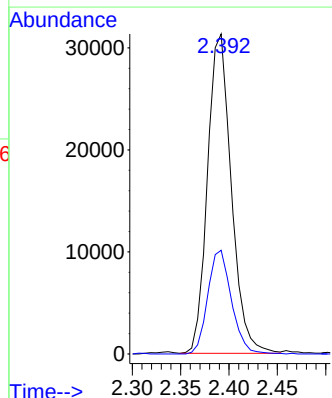
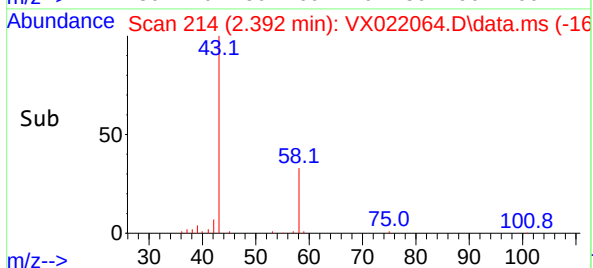
Tgt Ion: 53 Resp: 57010
Ion Ratio Lower Upper
53 100
52 81.3 66.8 100.2
51 36.6 28.6 42.8



#16
Acetone
Concen: 95.96 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



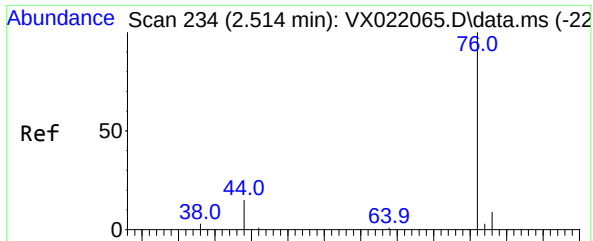
Tgt Ion: 43 Resp: 53681
Ion Ratio Lower Upper
43 100
58 32.5 26.4 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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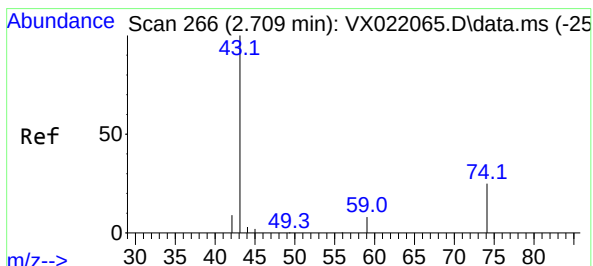
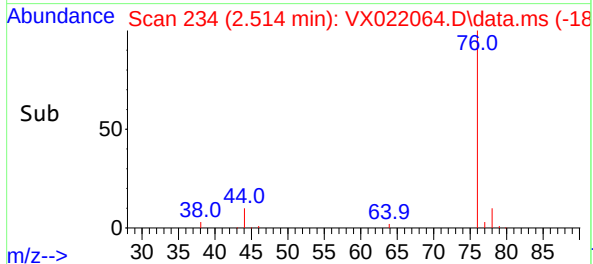
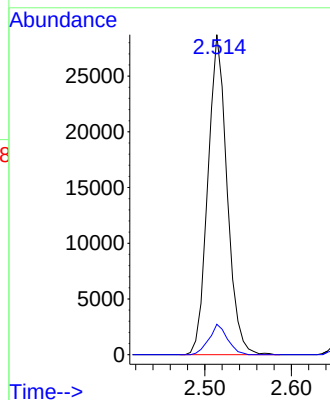
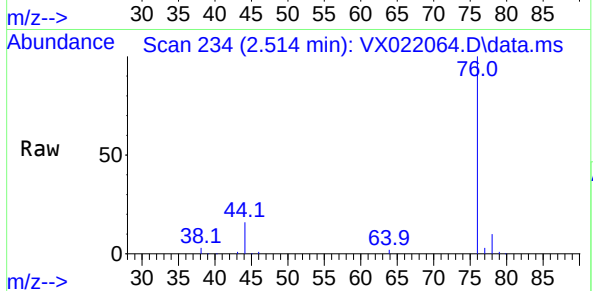
#17
Carbon Disulfide
Concen: 18.09 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 76 Resp: 44119
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

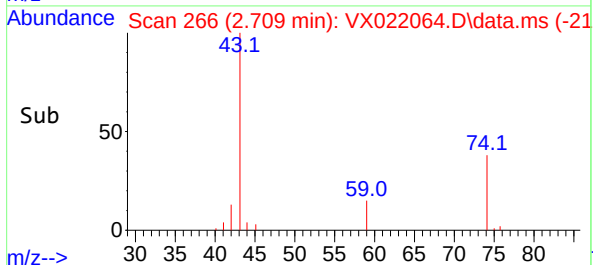
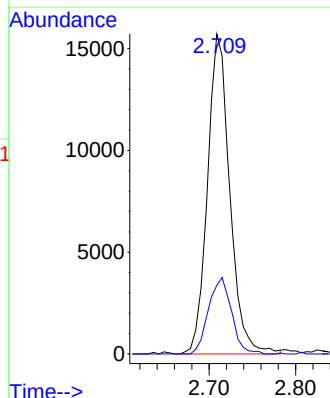
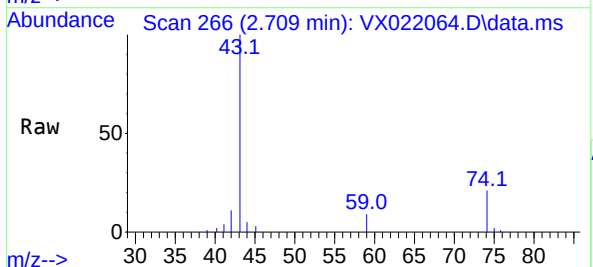
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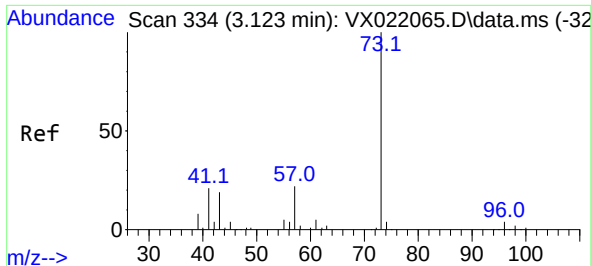
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5/20/2021 5:57:22 PM



#18
Methyl Acetate
Concen: 18.76 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 28144
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





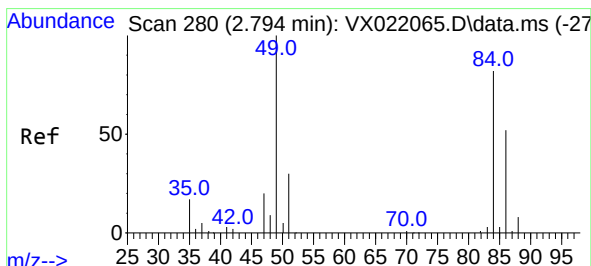
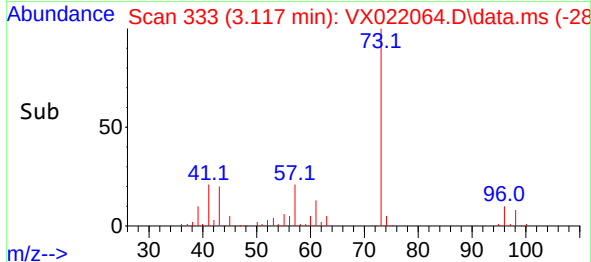
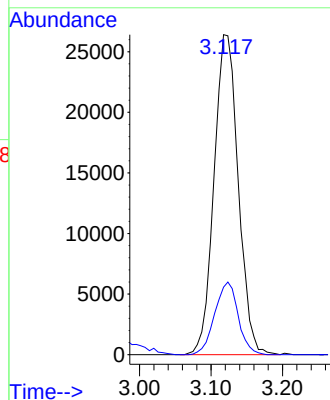
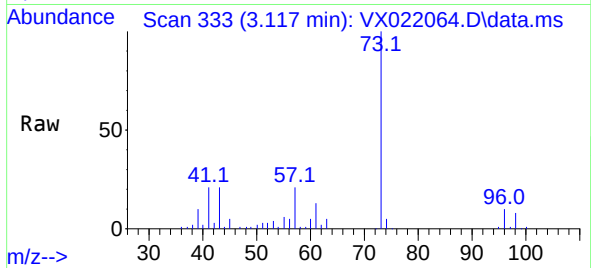
#19
Methyl tert-butyl Ether
Concen: 19.26 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 73 Resp: 62179
Ion Ratio Lower Upper
73 100
57 21.1 17.8 26.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

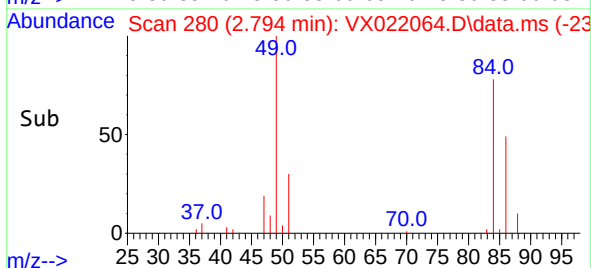
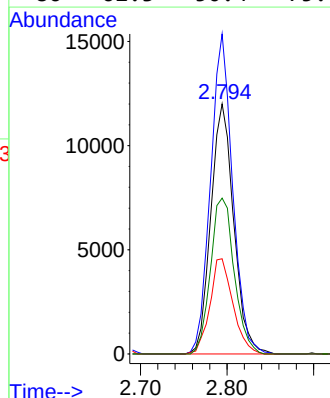
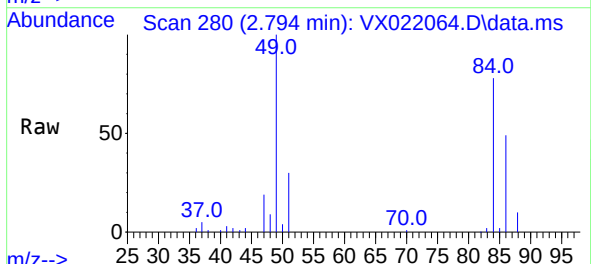
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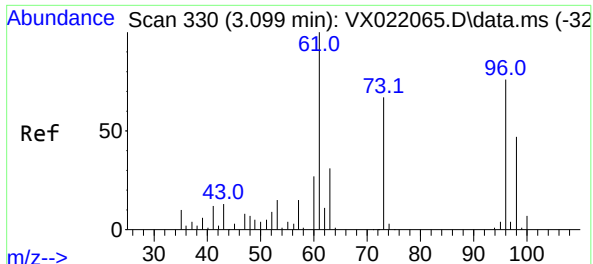
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5/20/2021 5:57:22 PM



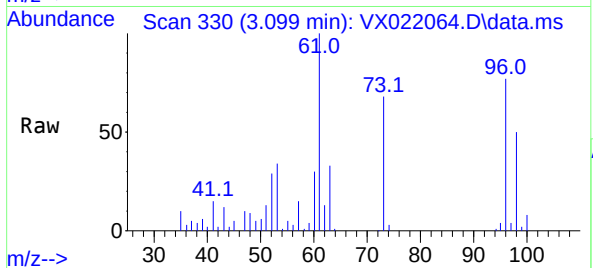
#20
Methylene Chloride
Concen: 17.30 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 84 Resp: 22030
Ion Ratio Lower Upper
84 100
49 128.0 97.4 146.0
51 38.1 29.0 43.4
86 62.3 50.4 75.6

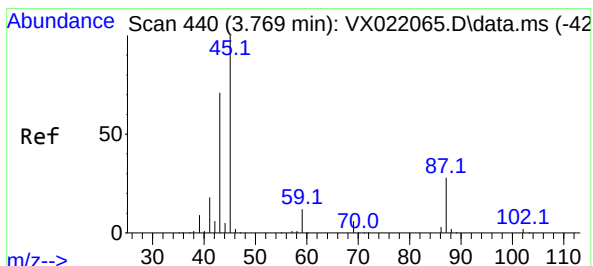
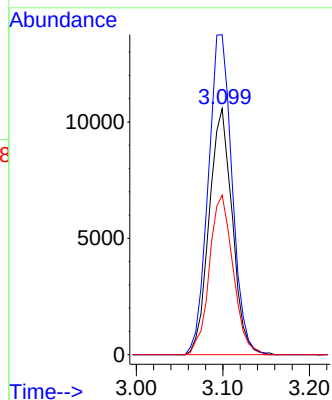
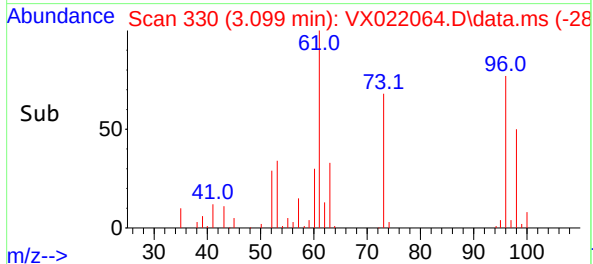




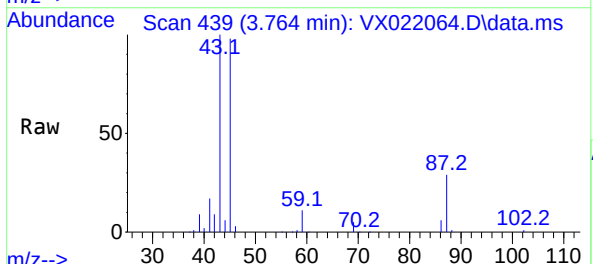
#21
trans-1,2-Dichloroethene
Concen: 18.45 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



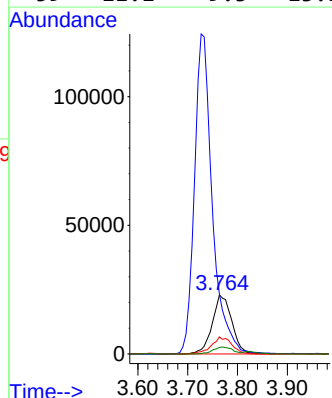
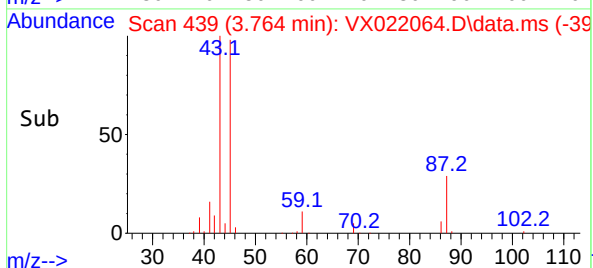
Tgt Ion: 96 Resp: 19610
Ion Ratio Lower Upper
96 100
61 130.0 105.3 157.9
98 64.8 49.4 74.0



#22
Diisopropyl ether
Concen: 18.51 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



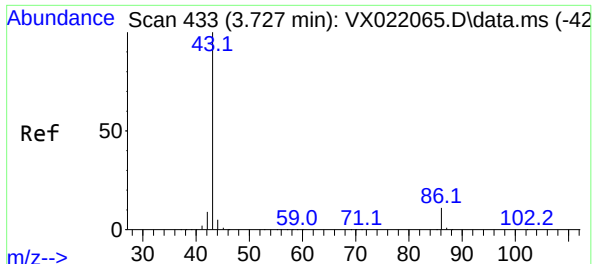
Tgt Ion: 45 Resp: 62421
Ion Ratio Lower Upper
45 100
43 101.0 57.1 85.7#
87 29.0 22.7 34.1
59 11.1 9.3 13.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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5/20/2021 5:57:22 PM



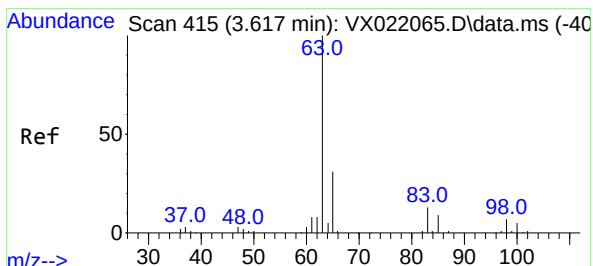
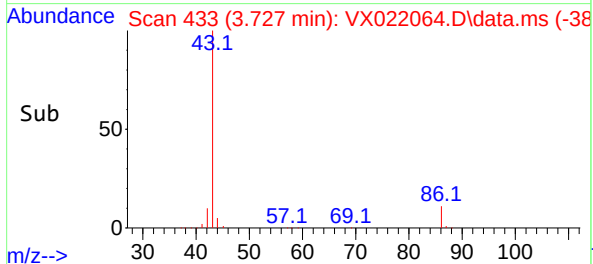
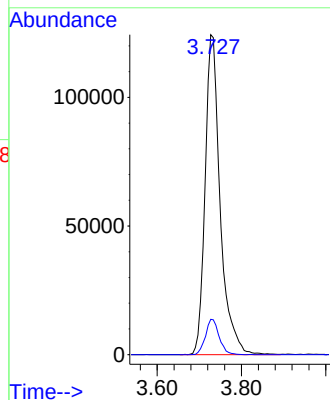
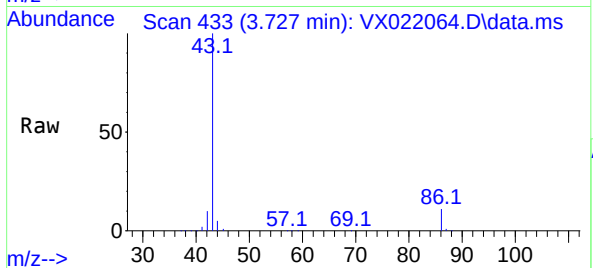
#23
 Vinyl Acetate
 Concen: 94.58 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022064.D
 Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 309674
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

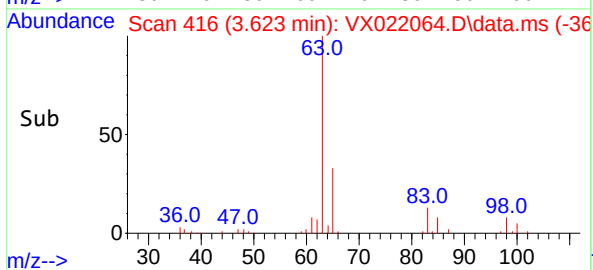
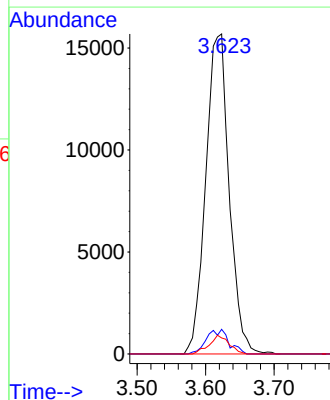
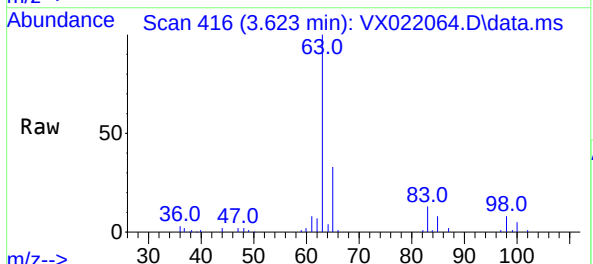
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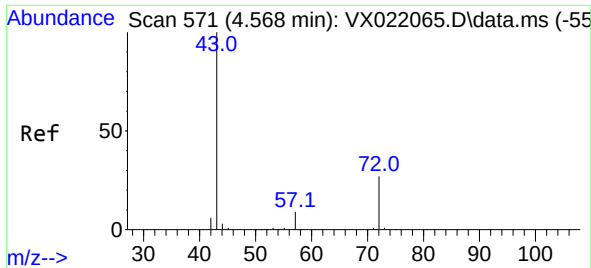
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#24
 1,1-Dichloroethane
 Concen: 18.79 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX022064.D
 Acq: 18 May 2021 20:11

Tgt Ion: 63 Resp: 37364
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 5.0 2.5 7.4





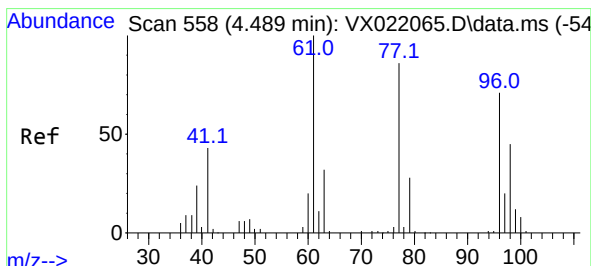
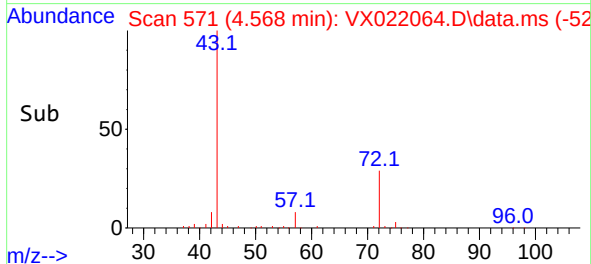
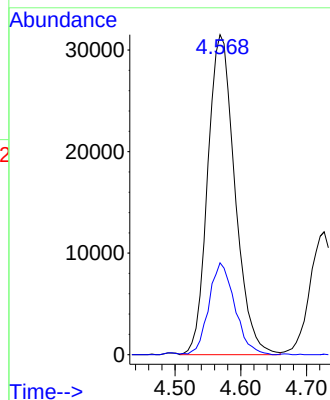
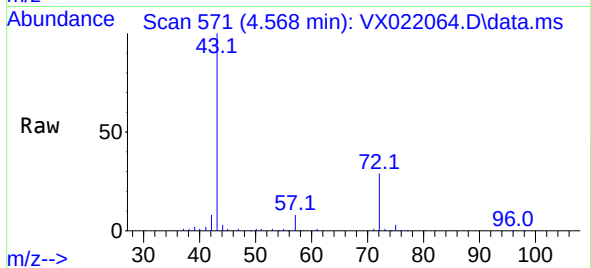
#25
2-Butanone
Concen: 95.69 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 90711
Ion Ratio Lower Upper
43 100
72 28.5 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

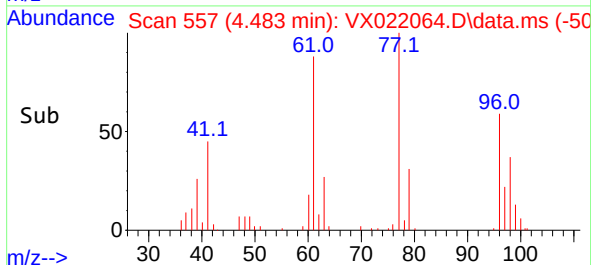
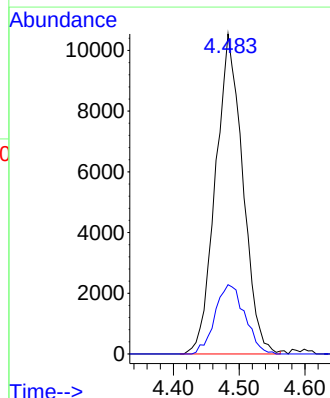
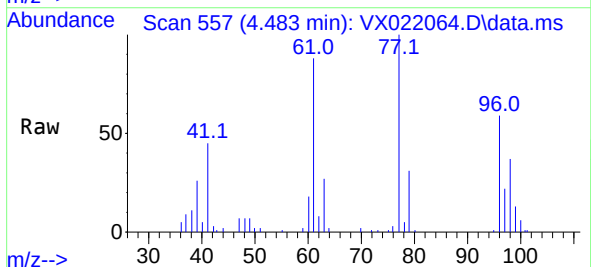
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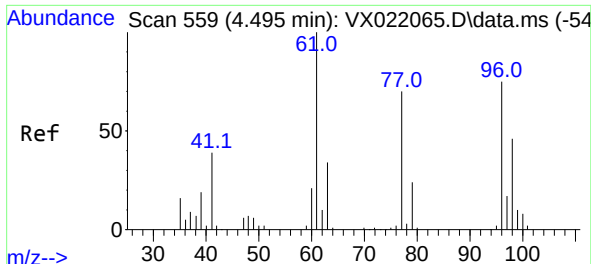
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5/20/2021 5:57:22 PM



#26
2,2-Dichloropropane
Concen: 19.29 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 77 Resp: 30406
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





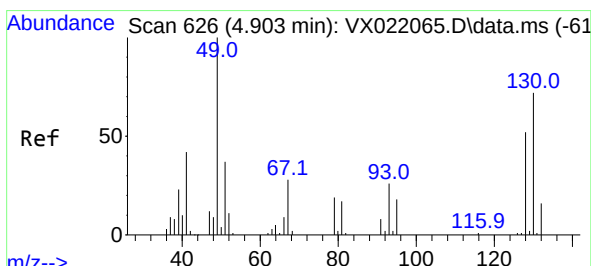
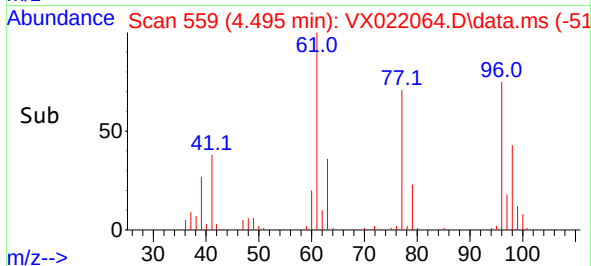
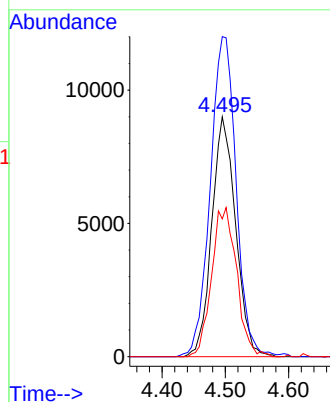
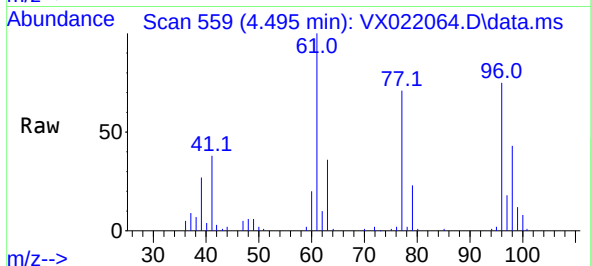
#27
cis-1,2-Dichloroethene
Concen: 18.67 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	96	Resp:	23584
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	279.8
98	65.1	0.0	126.2

Instrument :
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ClientSampleId :
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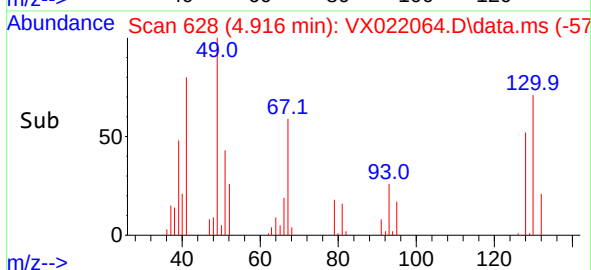
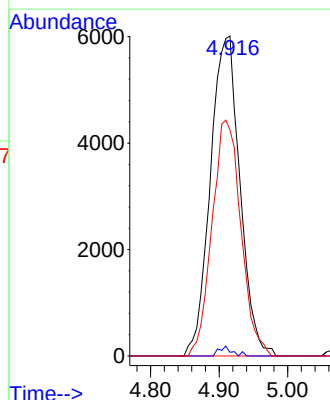
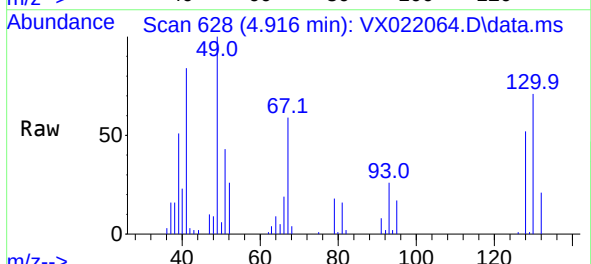
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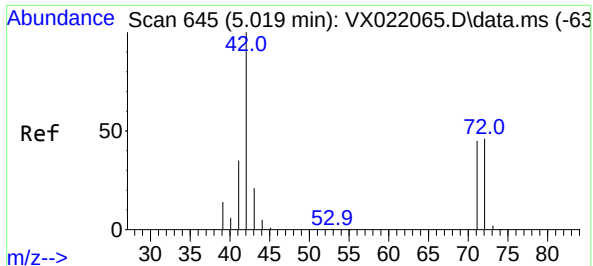
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5/20/2021 5:57:22 PM



#28
Bromochloromethane
Concen: 18.85 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	49	Resp:	18012
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	71.9	57.2	85.8





#29

Tetrahydrofuran

Concen: 95.81 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022064.D

Acq: 18 May 2021 20:11

Tgt Ion:	42	Resp:	52605
Ion	Ratio	Lower	Upper
42	100		
72	47.8	37.0	55.4
71	43.3	35.0	52.6

Instrument :

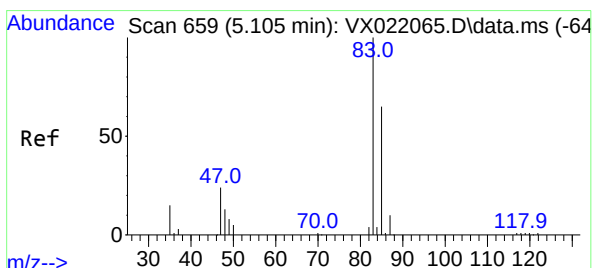
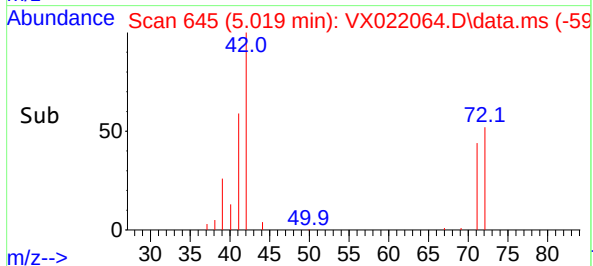
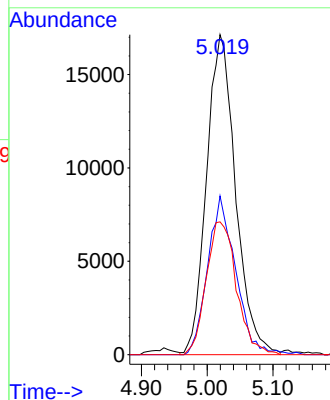
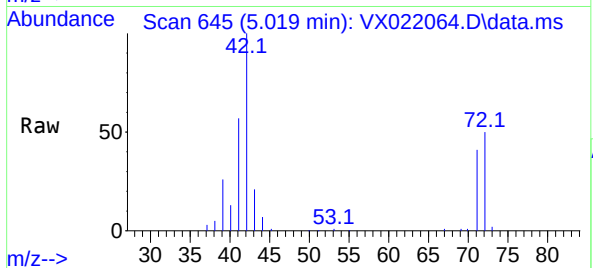
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ClientSampleId :

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5/20/2021 5:57:22 PM



#30

Chloroform

Concen: 18.98 ug/l

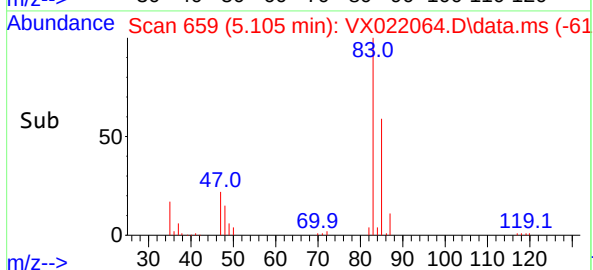
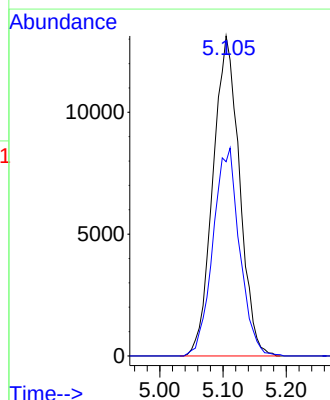
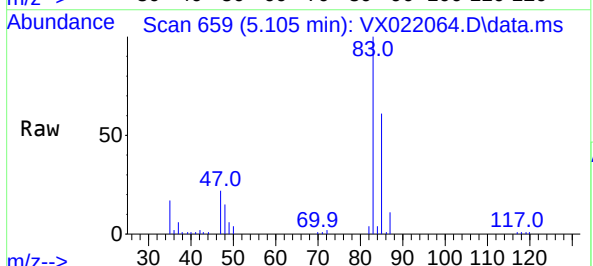
RT: 5.105 min Scan# 659

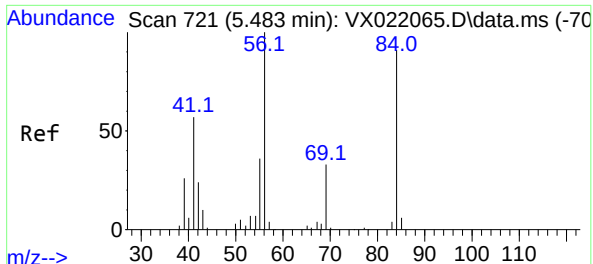
Delta R.T. 0.000 min

Lab File: VX022064.D

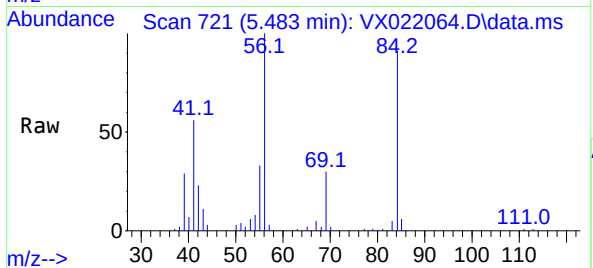
Acq: 18 May 2021 20:11

Tgt Ion:	83	Resp:	38254
Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.0	78.0

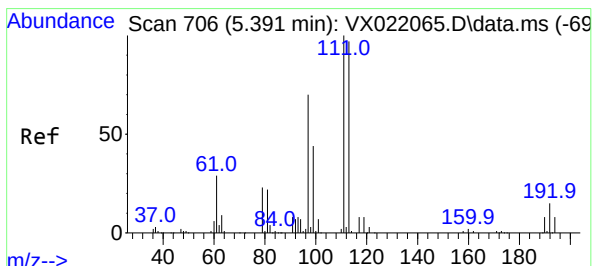
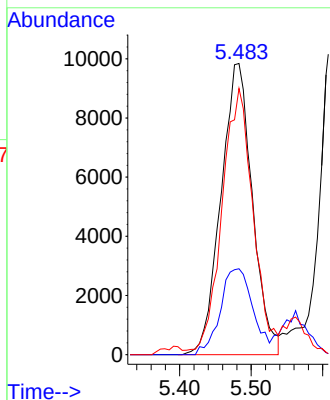
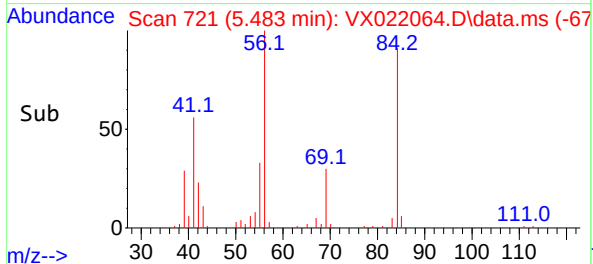




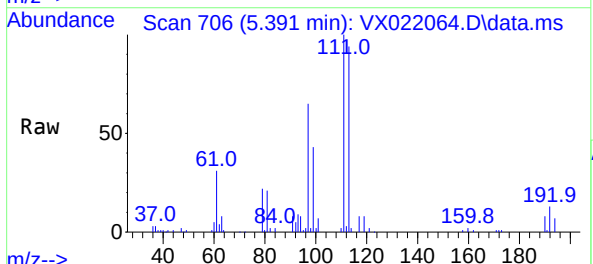
#31
Cyclohexane
Concen: 18.80 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



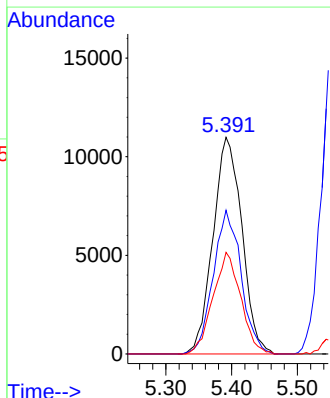
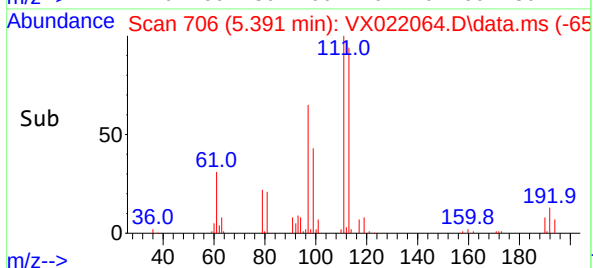
Tgt Ion: 56 Resp: 30074
Ion Ratio Lower Upper
56 100
69 29.5 26.2 39.4
84 88.7 73.0 109.4



#32
1,1,1-Trichloroethane
Concen: 19.27 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



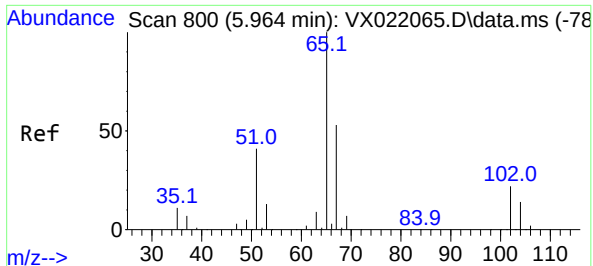
Tgt Ion: 97 Resp: 33601
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.0 35.4 53.0



Instrument :
MSVOA_X
ClientSampled :
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5/20/2021 5:57:22 PM



#33

1,2-Dichloroethane-d4

Concen: 18.07 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022064.D

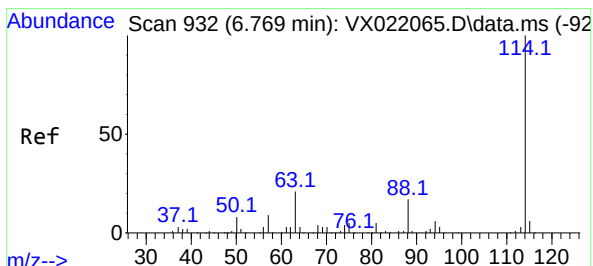
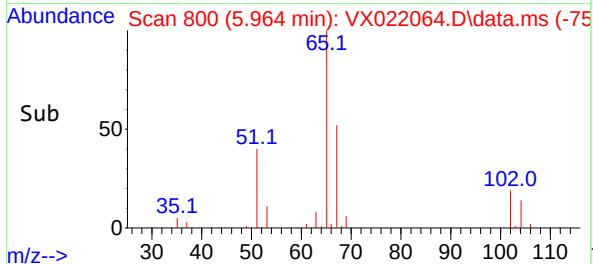
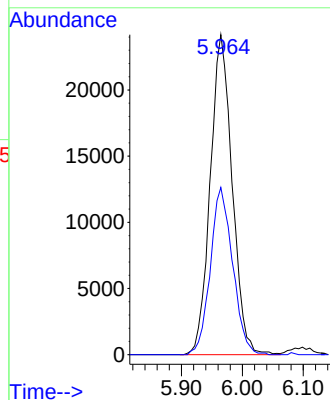
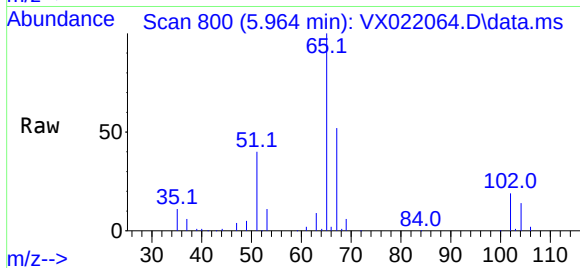
Acq: 18 May 2021 20:11

Tgt Ion: 65 Resp: 60510

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022064.D

Acq: 18 May 2021 20:11

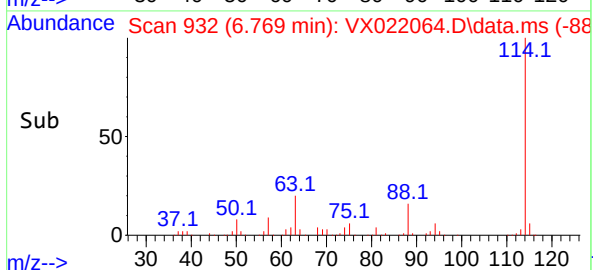
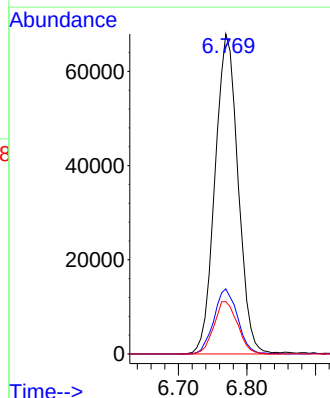
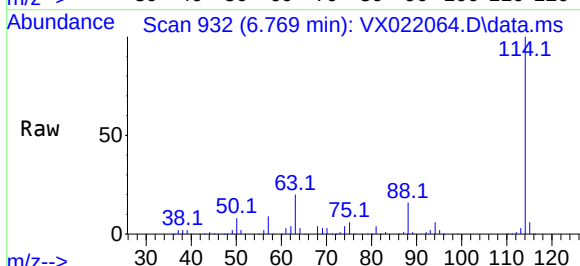
Tgt Ion: 114 Resp: 158630

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

88 16.3 0.0 34.0



Instrument :

MSVOA_X

ClientSampleId :

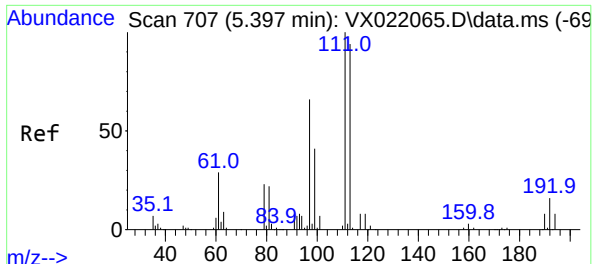
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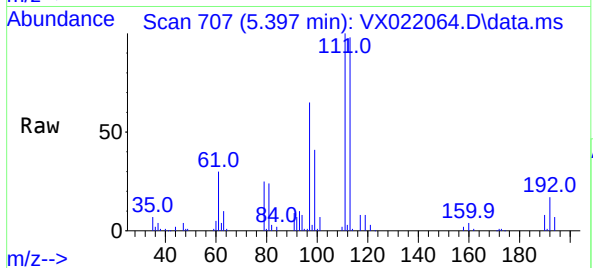
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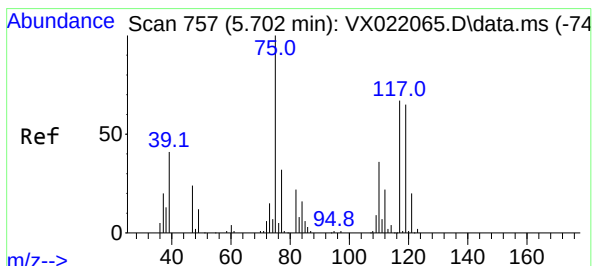
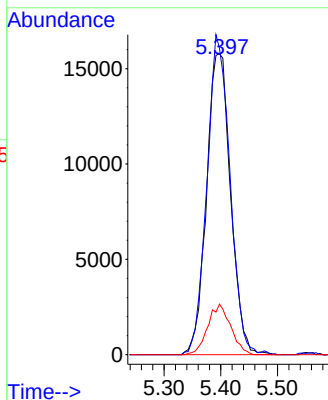
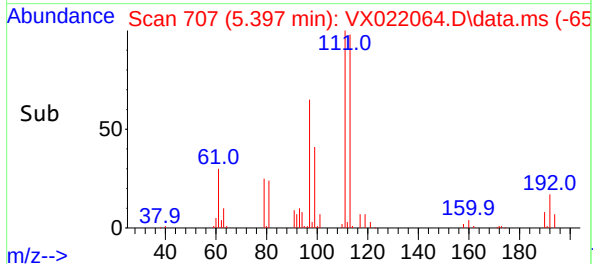
5/20/2021 5:57:22 PM



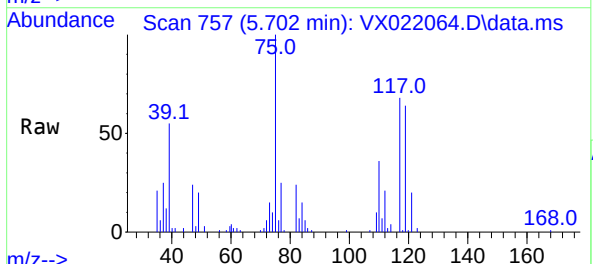
#35
Dibromofluoromethane
Concen: 17.89 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



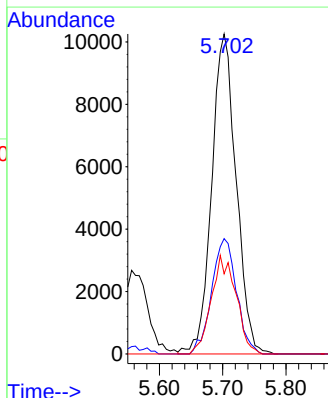
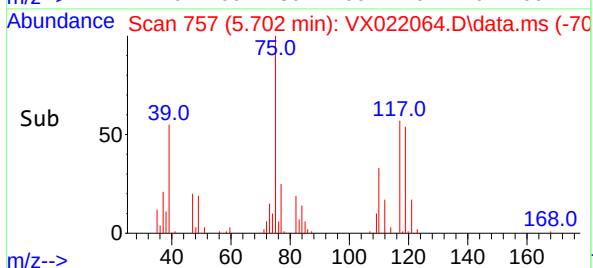
Tgt Ion: 113 Resp: 46593
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 16.0 13.1 19.7



#36
1,1-Dichloropropene
Concen: 18.46 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



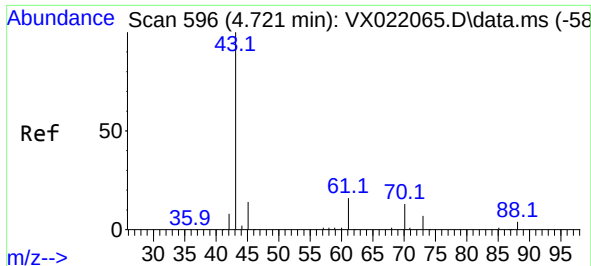
Tgt Ion: 75 Resp: 27508
Ion Ratio Lower Upper
75 100
110 36.6 17.9 53.7
77 31.3 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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5/20/2021 5:57:22 PM



#37

Ethyl Acetate

Concen: 18.88 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022064.D

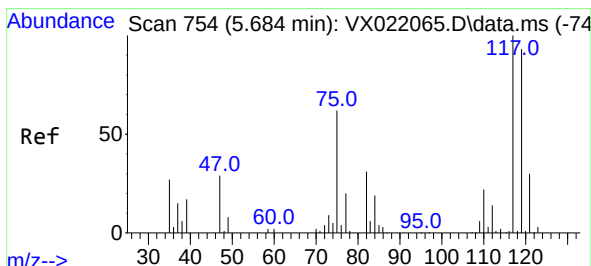
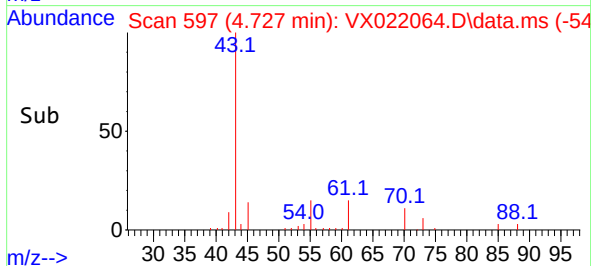
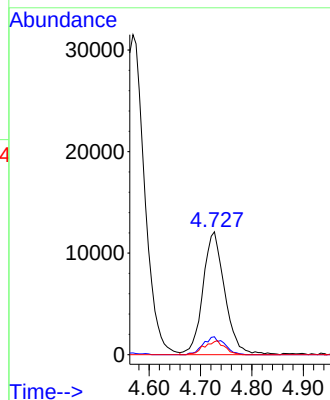
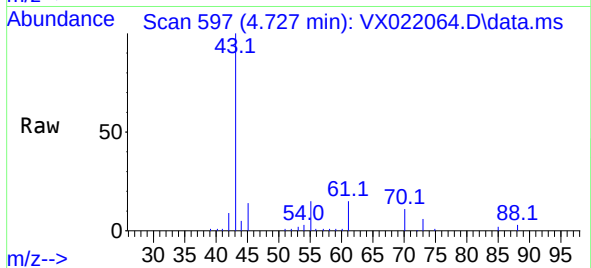
Acq: 18 May 2021 20:11

Tgt Ion:	43	Resp:	35792
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	10.6	9.1	13.7

Instrument :
MSVOA_X
ClientSampleId :
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5/20/2021 5:57:22 PM



#38

Carbon Tetrachloride

Concen: 18.85 ug/l

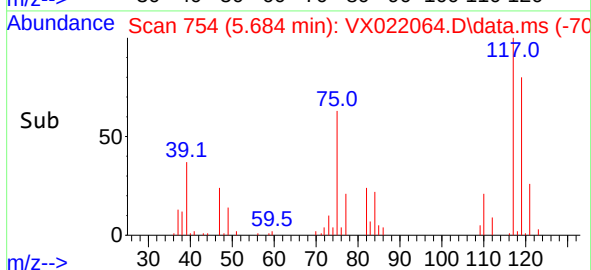
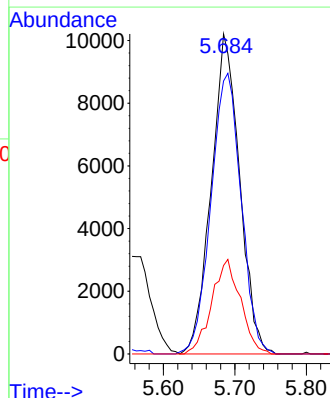
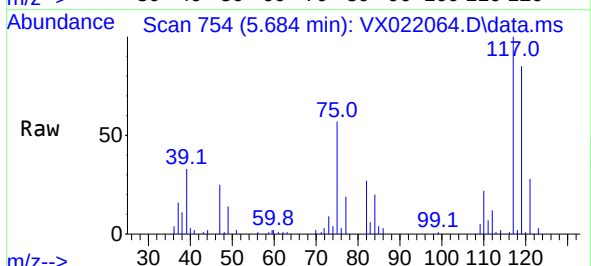
RT: 5.684 min Scan# 754

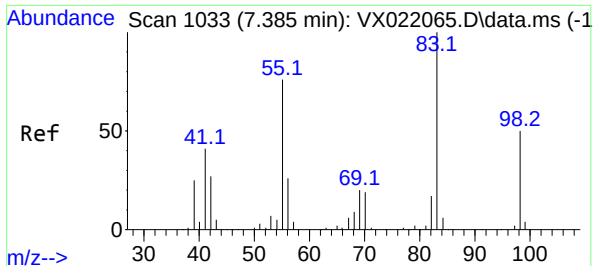
Delta R.T. 0.000 min

Lab File: VX022064.D

Acq: 18 May 2021 20:11

Tgt Ion:	117	Resp:	28049
Ion	Ratio	Lower	Upper
117	100		
119	85.3	74.6	111.8
121	27.6	23.6	35.4





#39

Methylcyclohexane

Concen: 18.76 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022064.D

Acq: 18 May 2021 20:11

Tgt Ion:	83	Resp:	29733
Ion	Ratio	Lower	Upper
83	100		
55	78.8	60.6	91.0
98	50.0	39.9	59.9

Instrument :

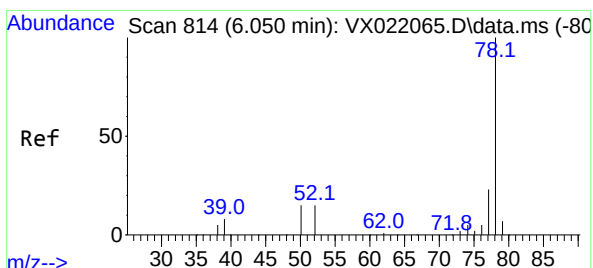
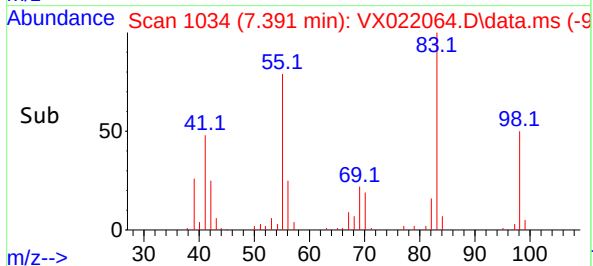
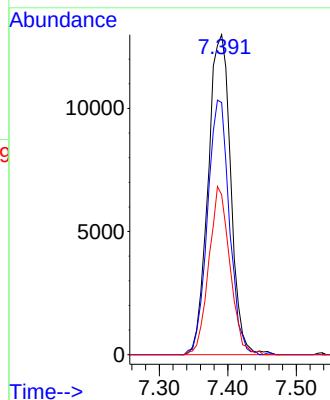
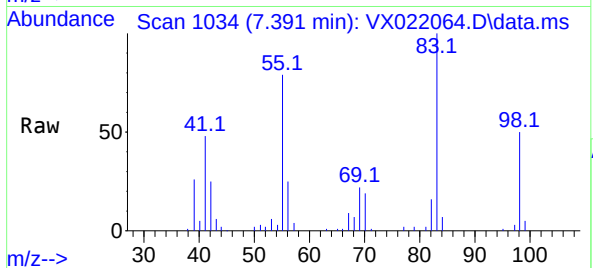
MSVOA_X

ClientSampleId :

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5/20/2021 5:57:22 PM



#40

Benzene

Concen: 19.25 ug/l

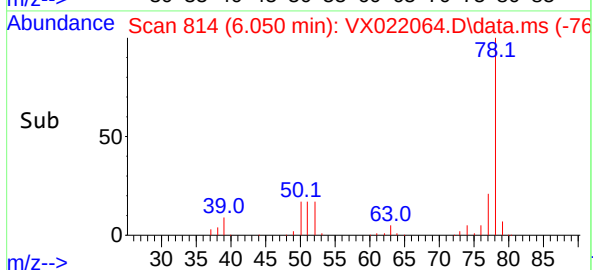
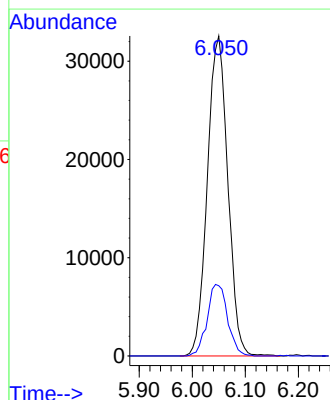
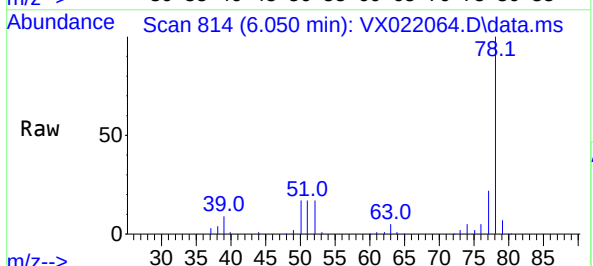
RT: 6.050 min Scan# 814

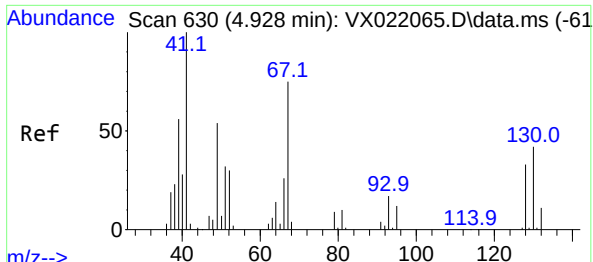
Delta R.T. 0.000 min

Lab File: VX022064.D

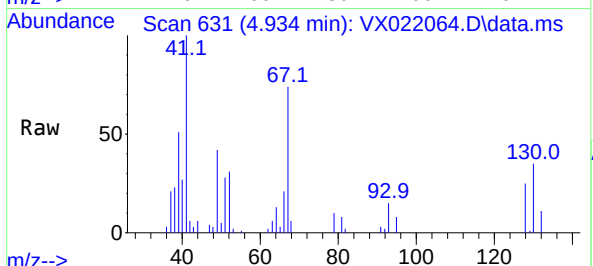
Acq: 18 May 2021 20:11

Tgt Ion:	78	Resp:	87291
Ion	Ratio	Lower	Upper
78	100		
77	21.9	18.8	28.2

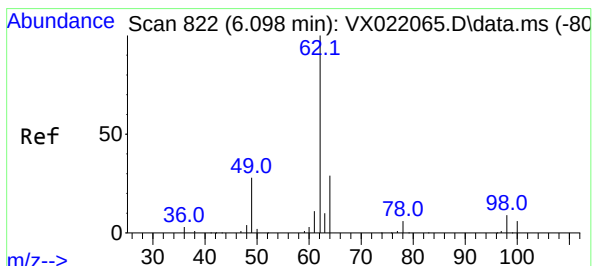
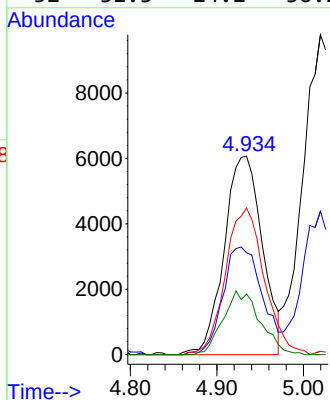
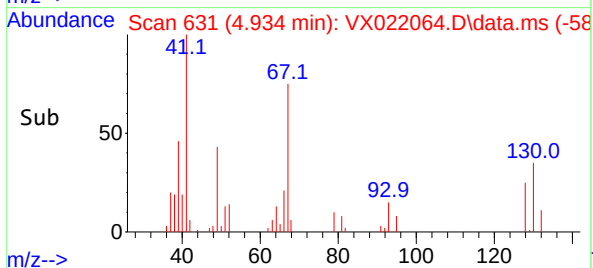




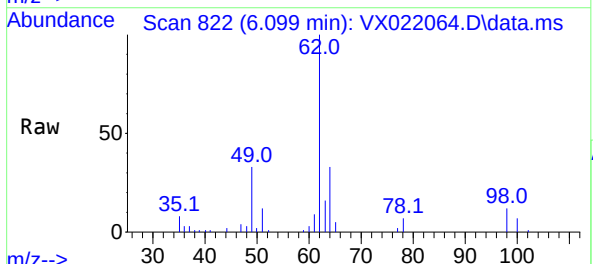
#41
Methacrylonitrile
Concen: 18.76 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



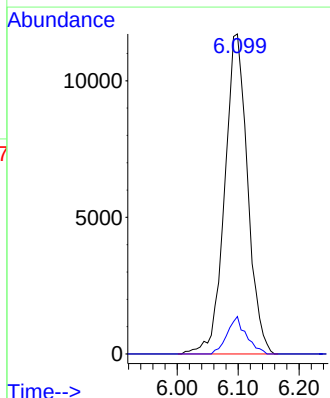
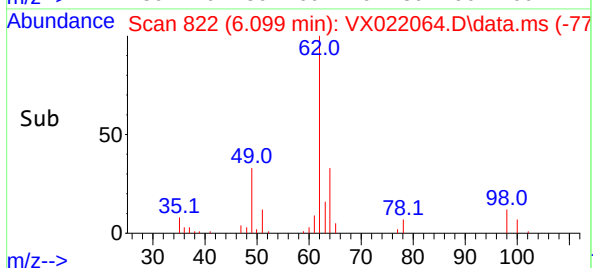
Tgt Ion: 41 Resp: 18576
Ion Ratio Lower Upper
41 100
39 57.0 45.3 67.9
67 75.3 62.2 93.4
52 31.3 24.2 36.2



#42
1,2-Dichloroethane
Concen: 19.31 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



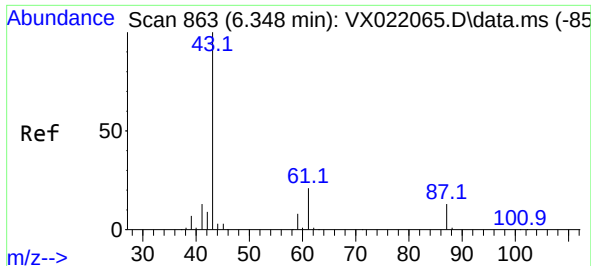
Tgt Ion: 62 Resp: 30603
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6



Instrument :
MSVOA_X
ClientSampled :
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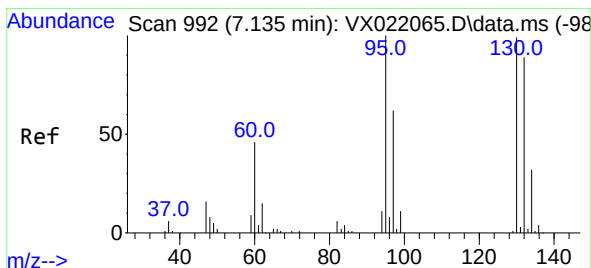
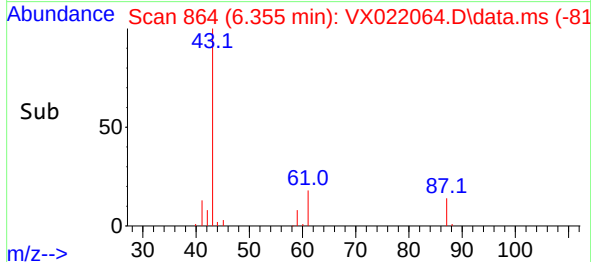
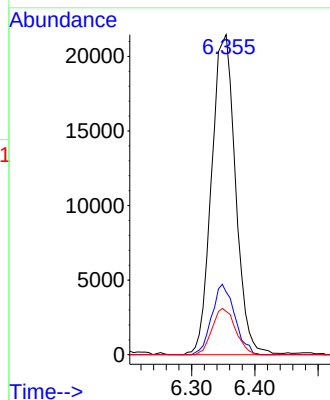
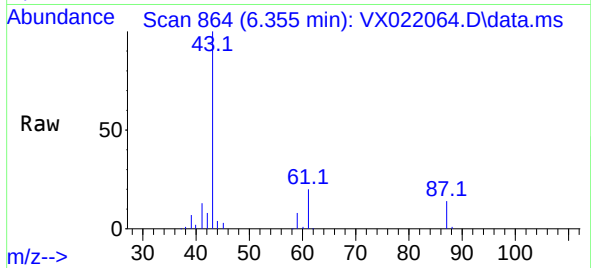
#43
Isopropyl Acetate
Concen: 18.56 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 56338
Ion Ratio Lower Upper
43 100
61 21.1 16.6 24.8
87 14.0 10.7 16.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

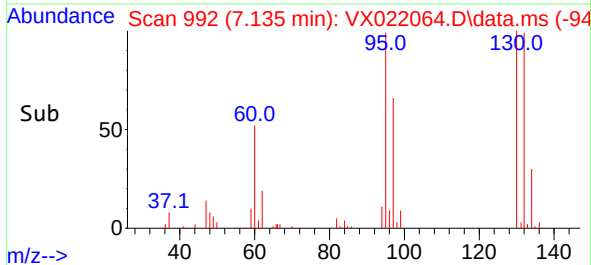
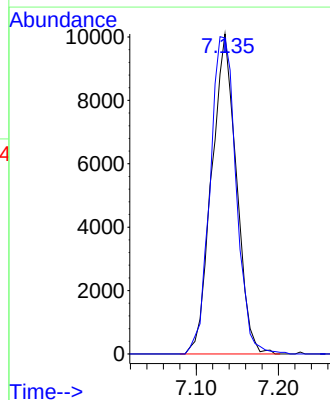
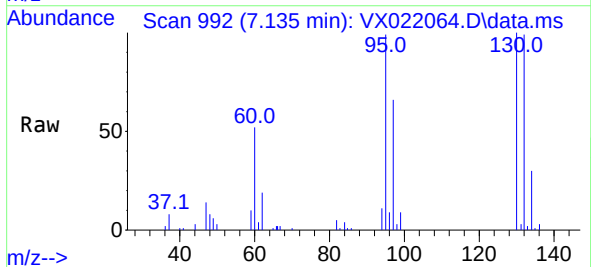
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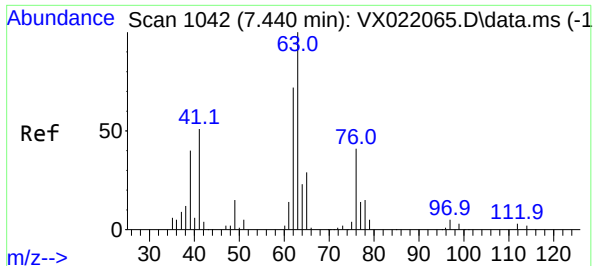
MMDadoda
5/20/2021 5:57:22 PM



#44
Trichloroethene
Concen: 18.73 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 130 Resp: 21065
Ion Ratio Lower Upper
130 100
95 98.8 0.0 201.2





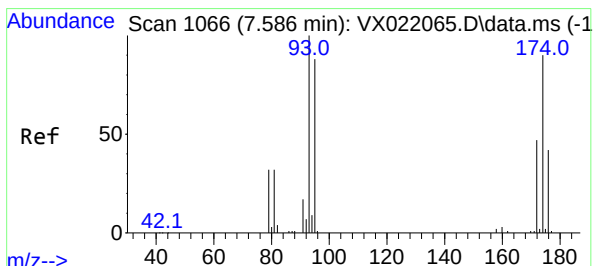
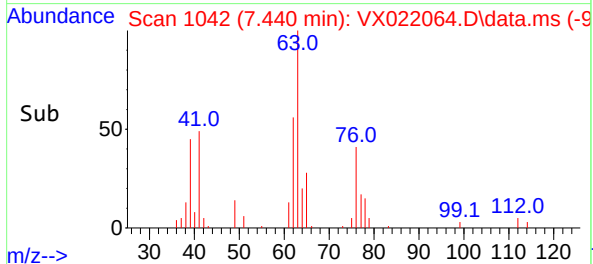
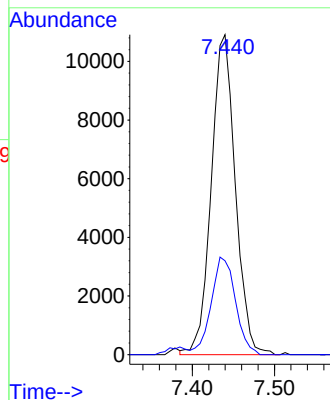
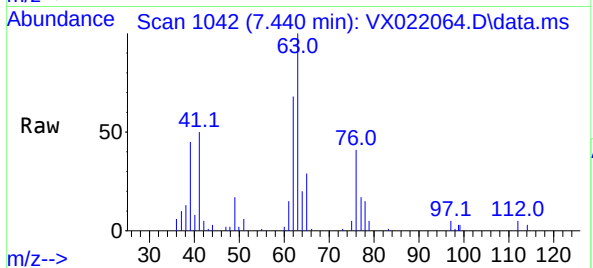
#45
1,2-Dichloropropane
Concen: 19.07 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 63 Resp: 22177
Ion Ratio Lower Upper
63 100
65 29.3 23.3 34.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

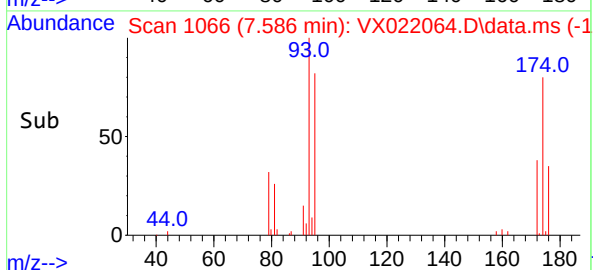
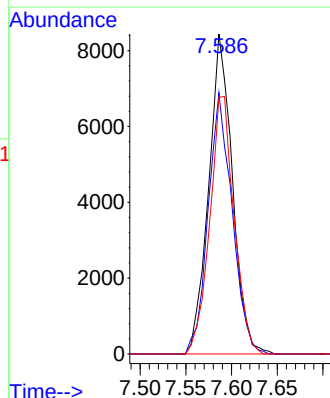
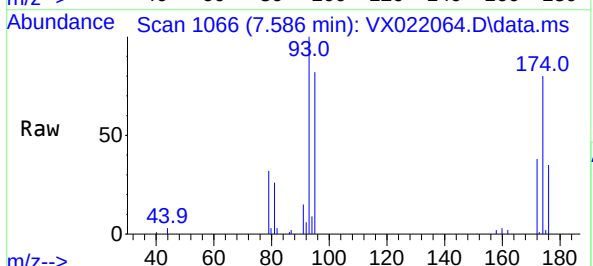
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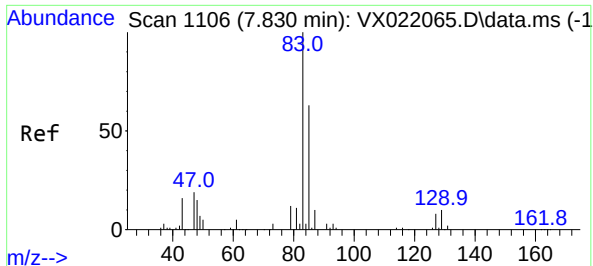
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#46
Dibromomethane
Concen: 19.59 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 93 Resp: 15197
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 82.8 67.5 101.3





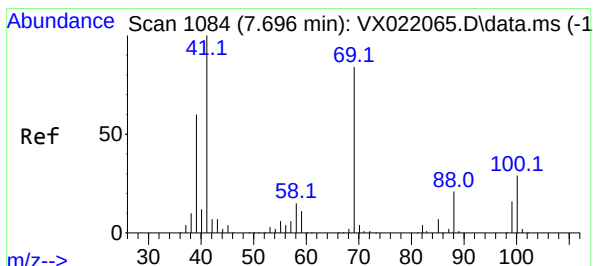
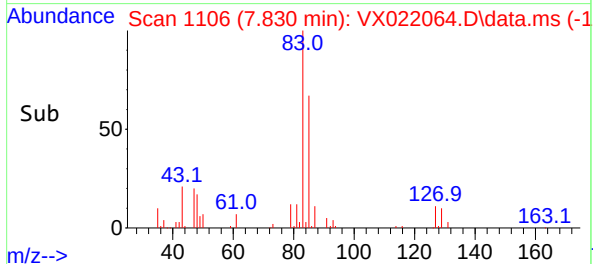
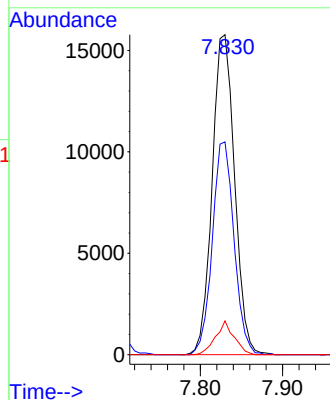
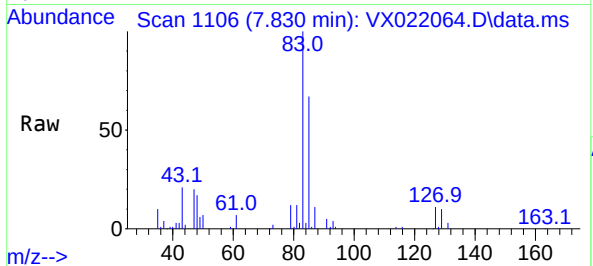
#47
Bromodichloromethane
Concen: 18.69 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	83	Resp:	29914
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.7	76.1
127	10.6	6.3	9.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

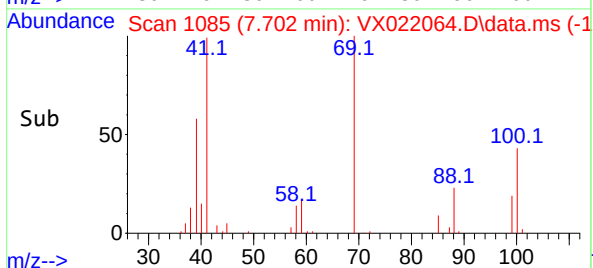
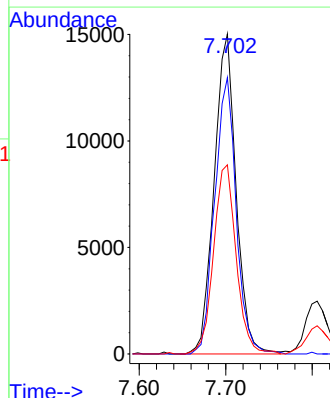
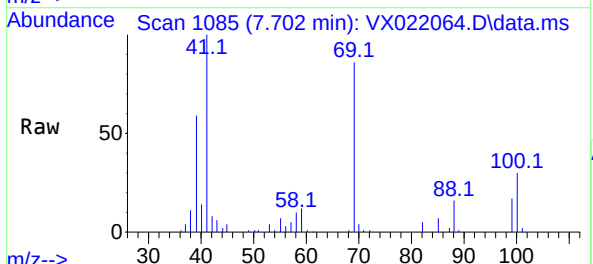
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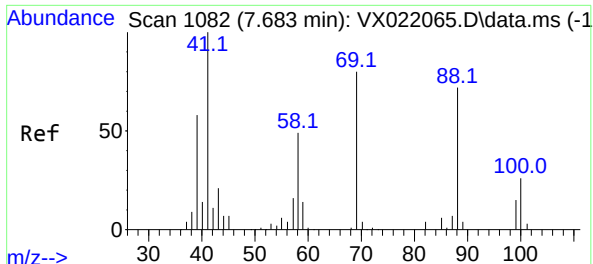
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5/20/2021 5:57:22 PM



#48
Methyl methacrylate
Concen: 19.44 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

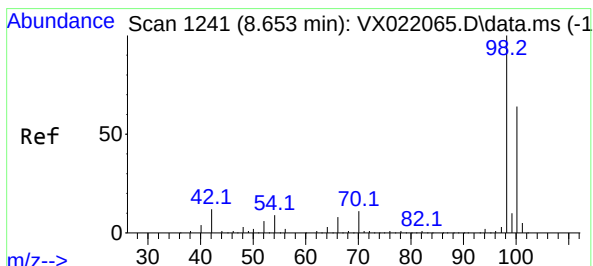
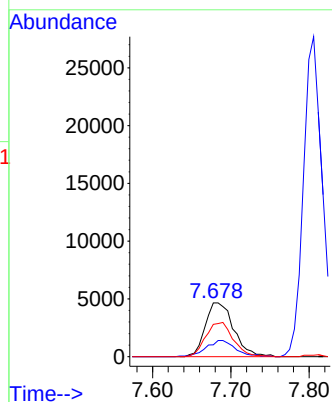
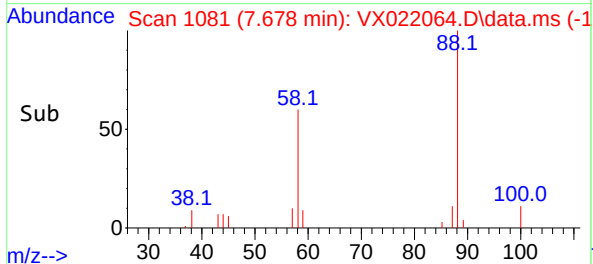
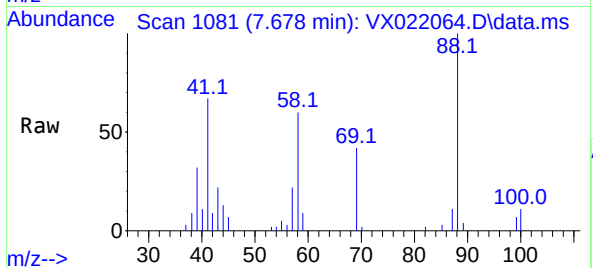
Tgt Ion:	41	Resp:	26428
Ion	Ratio	Lower	Upper
41	100		
69	85.0	69.6	104.4
39	60.9	48.2	72.2





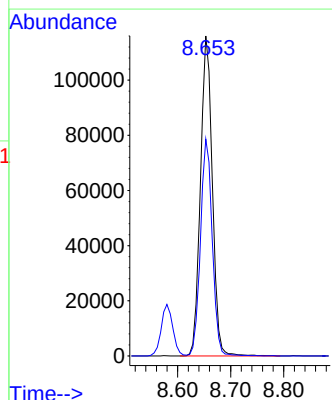
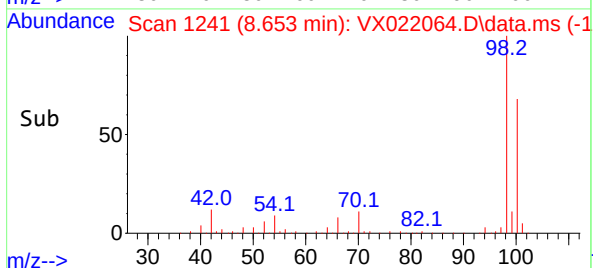
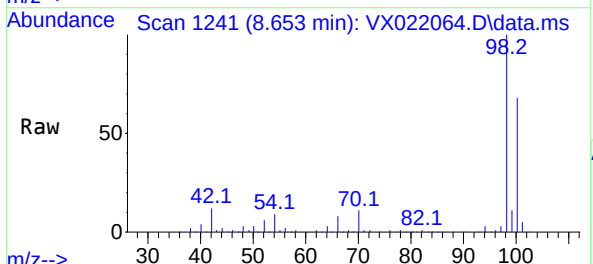
#49
1,4-Dioxane
Concen: 416.76 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	88	Resp:	11742
Ion	Ratio	Lower	Upper
88	100		
43	31.3	24.5	36.7
58	61.6	56.8	85.2



#50
Toluene-d8
Concen: 18.41 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

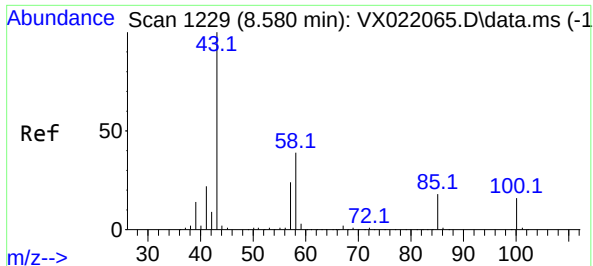
Tgt Ion:	98	Resp:	180729
Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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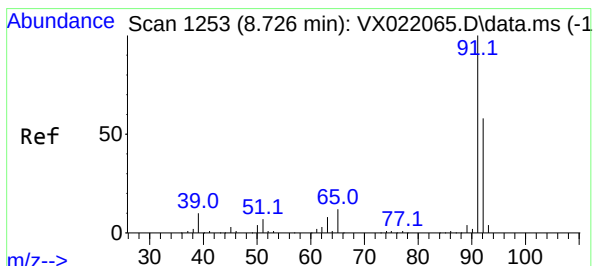
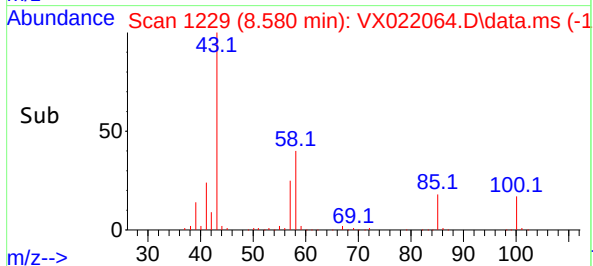
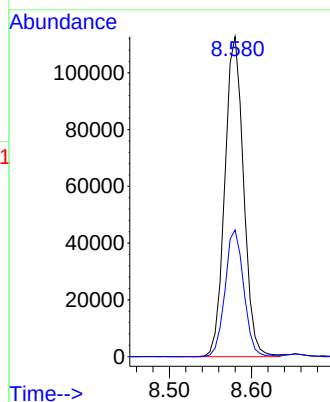
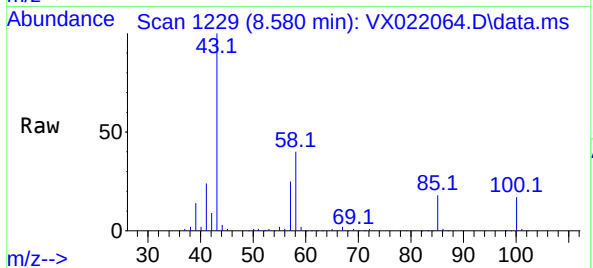
#51
4-Methyl-2-Pentanone
Concen: 97.69 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 179119
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

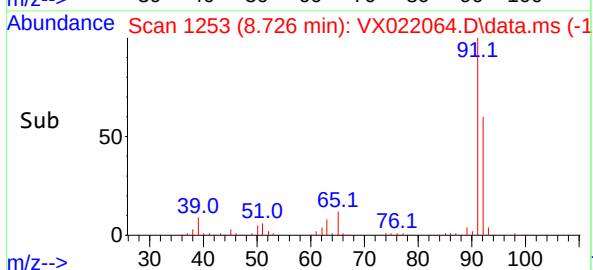
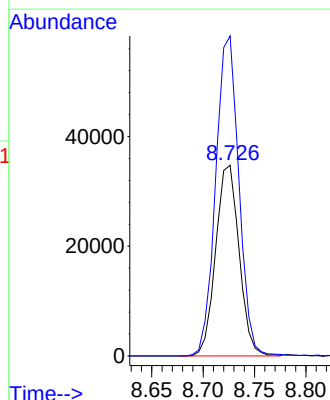
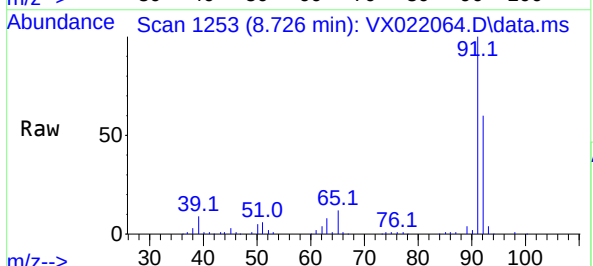
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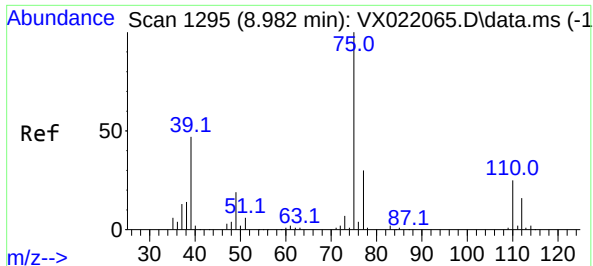
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5/20/2021 5:57:22 PM



#52
Toluene
Concen: 18.88 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 92 Resp: 55052
Ion Ratio Lower Upper
92 100
91 166.3 136.9 205.3





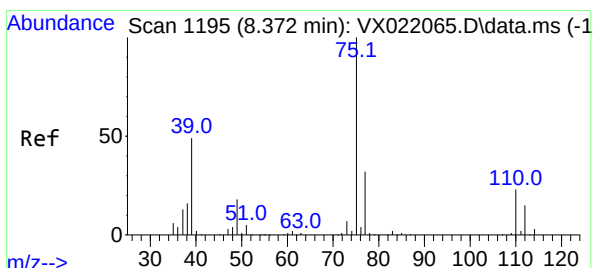
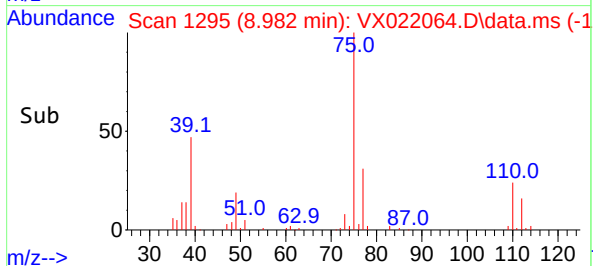
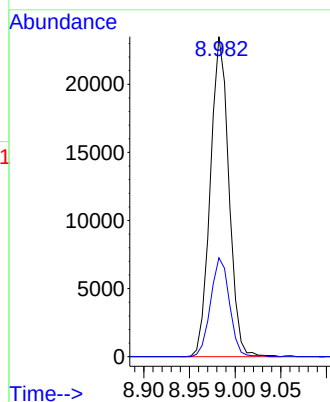
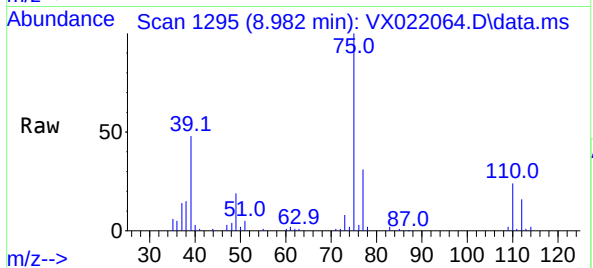
#53
t-1,3-Dichloropropene
Concen: 19.02 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 75 Resp: 33191
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

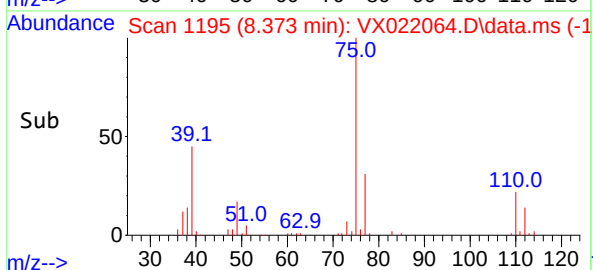
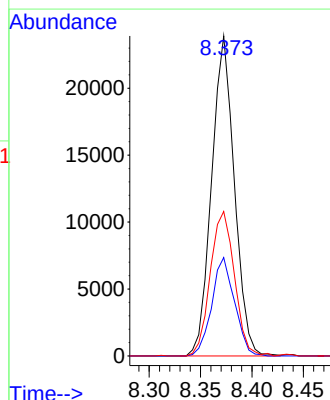
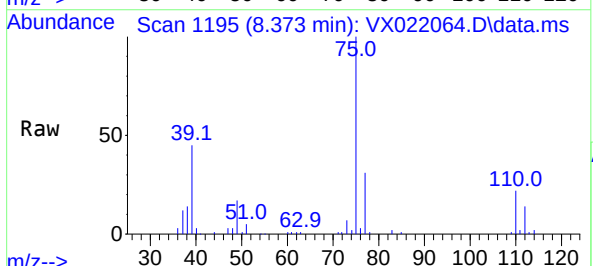
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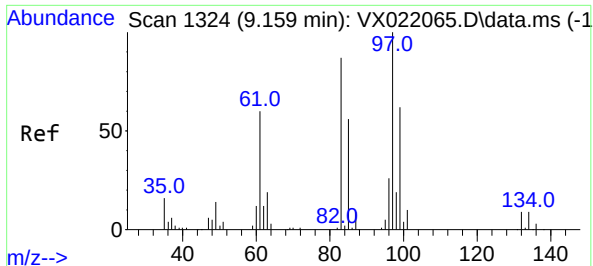
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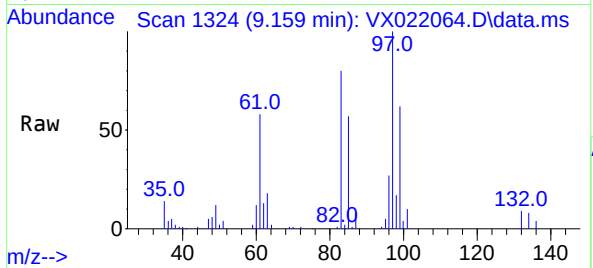
#54
cis-1,3-Dichloropropene
Concen: 19.24 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 75 Resp: 36780
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 45.2 39.2 58.8

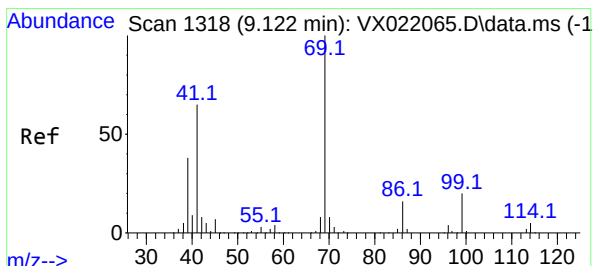
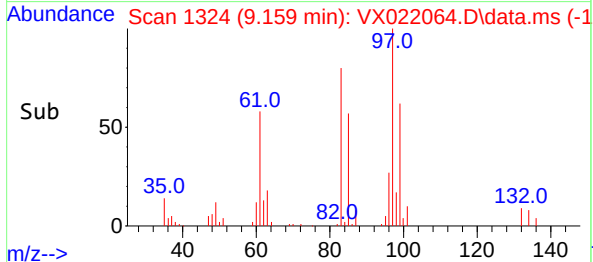
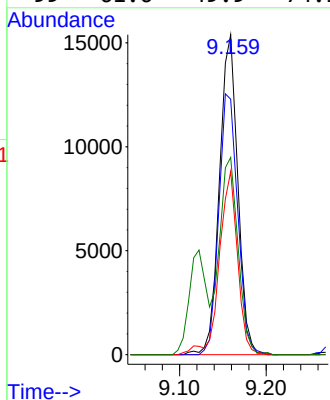




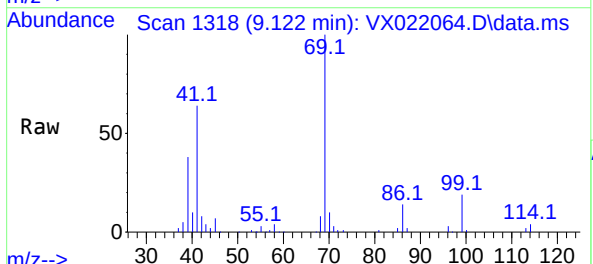
#55
1,1,2-Trichloroethane
Concen: 19.69 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



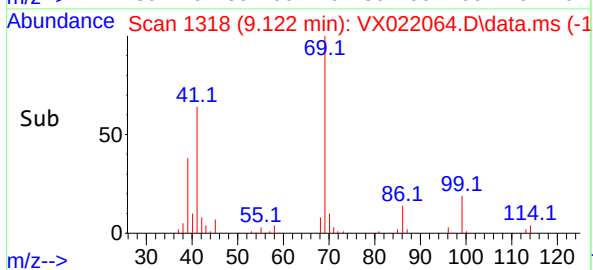
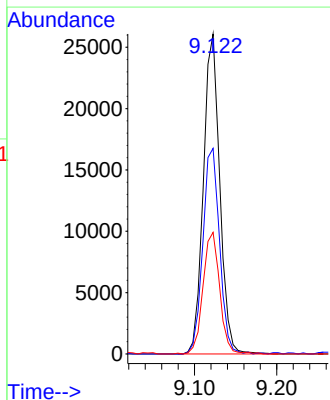
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.9	104.9
85	57.2	44.6	66.8
99	61.6	49.9	74.9



#56
Ethyl methacrylate
Concen: 18.92 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



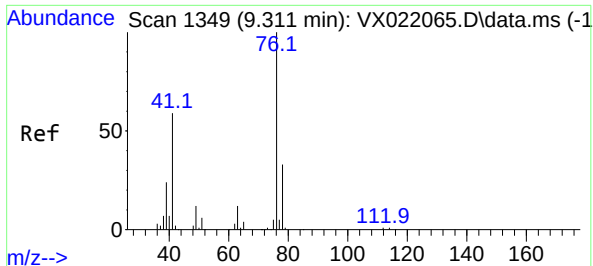
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	52.9	79.3
39	38.9	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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5/20/2021 5:57:22 PM



#57

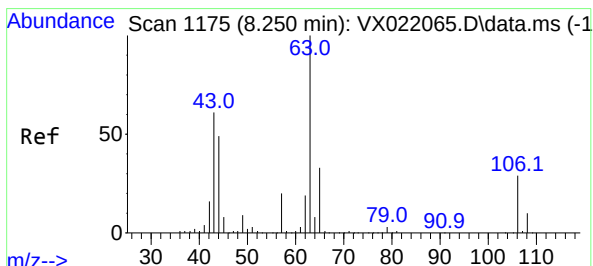
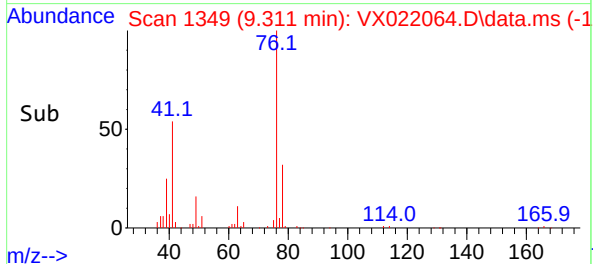
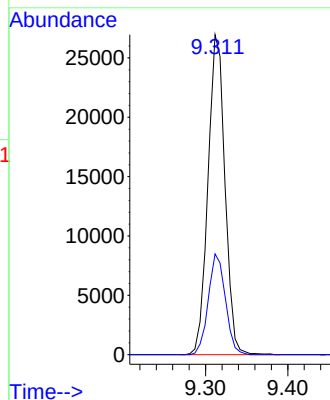
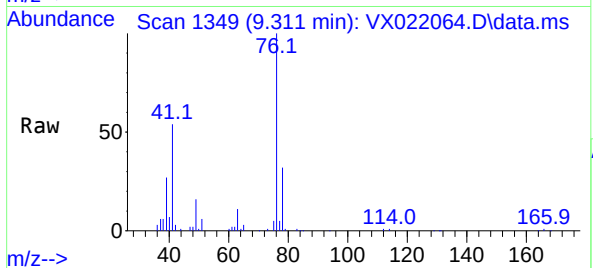
1,3-Dichloropropane
Concen: 19.06 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 76 Resp: 38604
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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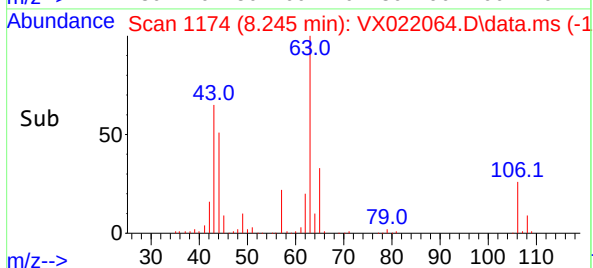
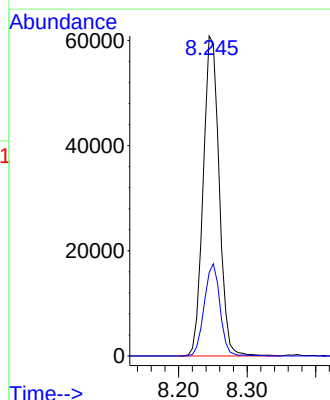
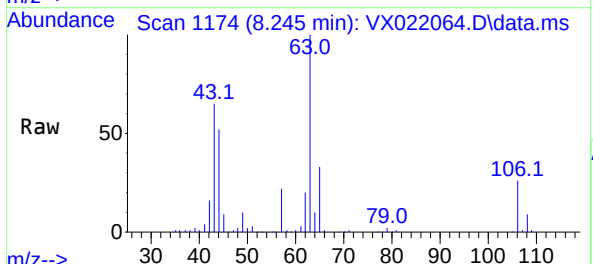
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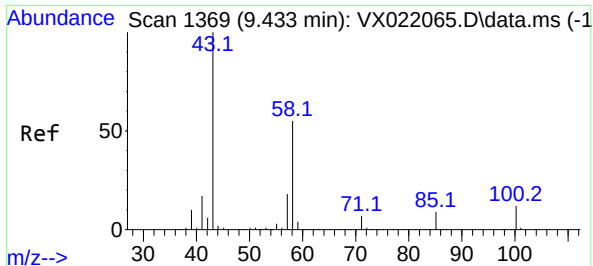


#58

2-Chloroethyl Vinyl ether
Concen: 97.35 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 63 Resp: 98848
Ion Ratio Lower Upper
63 100
106 28.4 22.8 34.2





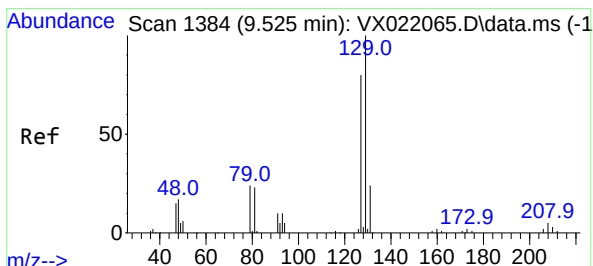
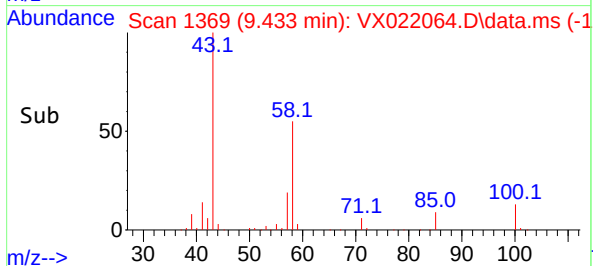
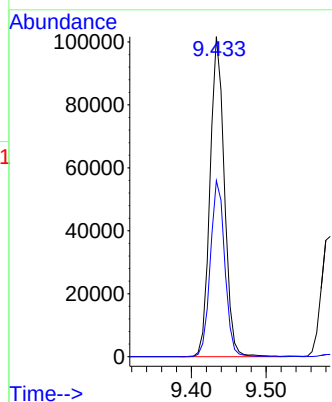
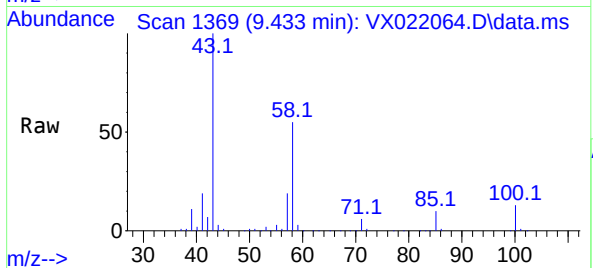
#59
2-Hexanone
Concen: 98.20 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 135190
Ion Ratio Lower Upper
43 100
58 55.5 27.7 83.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

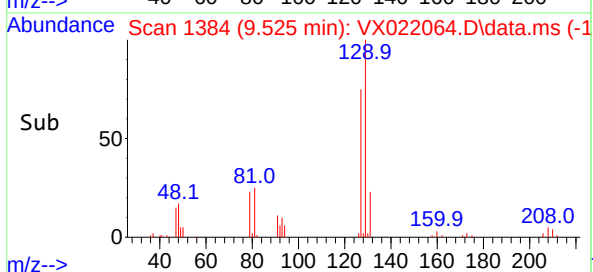
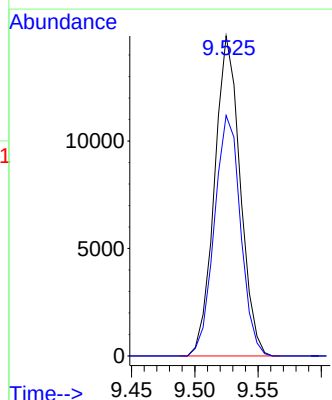
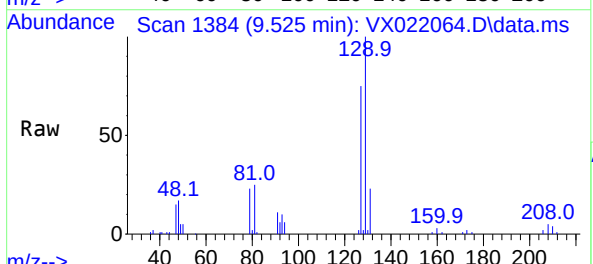
Manual Integrations
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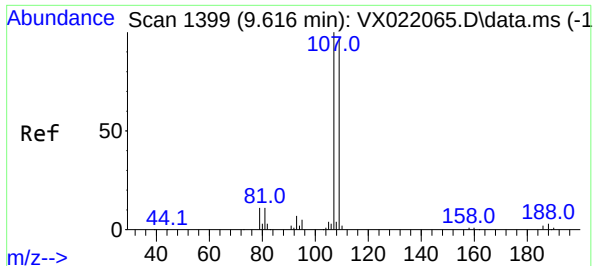
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#60
Dibromochloromethane
Concen: 18.82 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 129 Resp: 20997
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3





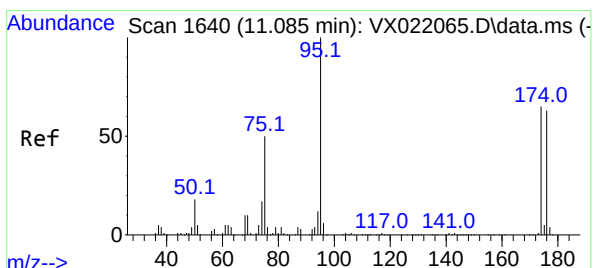
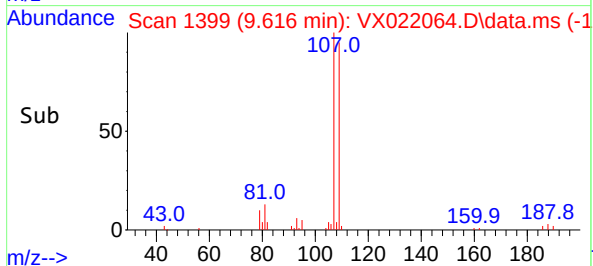
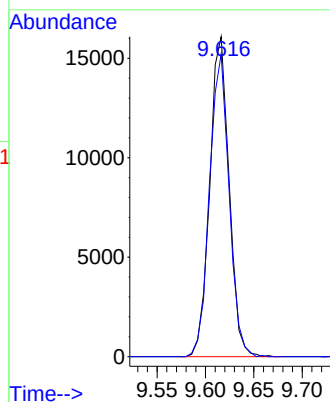
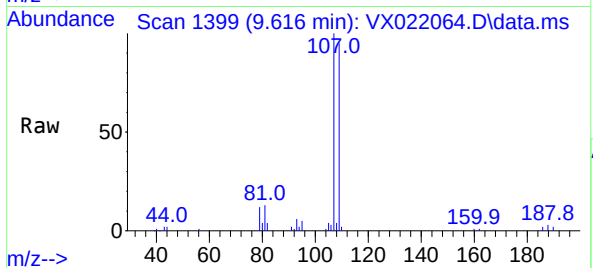
#61
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 22368
Ion Ratio Lower Upper
107 100
109 95.6 76.0 114.0

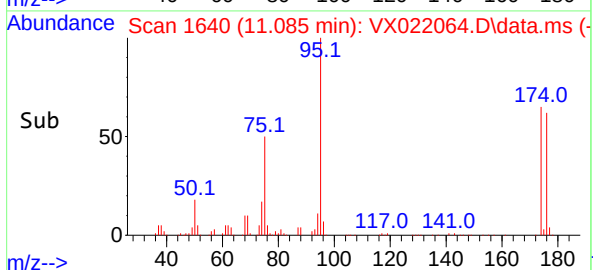
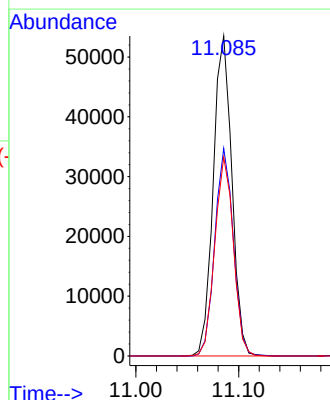
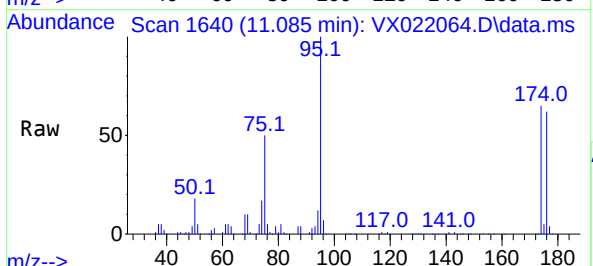
Manual Integrations
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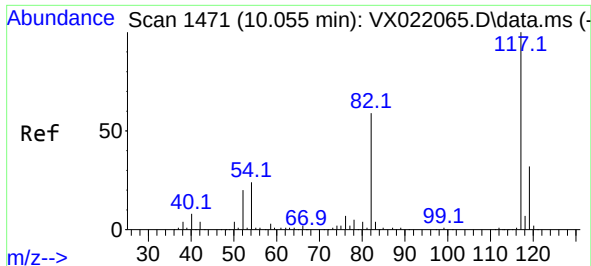
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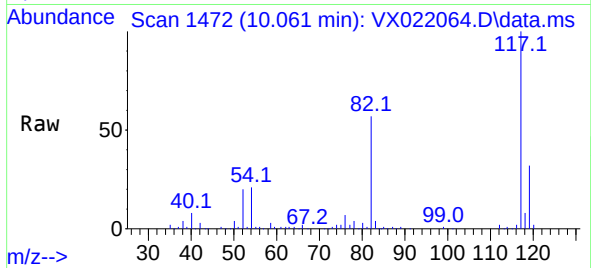
#62
4-Bromofluorobenzene
Concen: 18.42 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 95 Resp: 67341
Ion Ratio Lower Upper
95 100
174 64.3 0.0 128.8
176 62.1 0.0 125.8

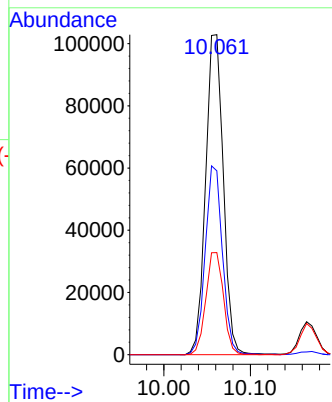
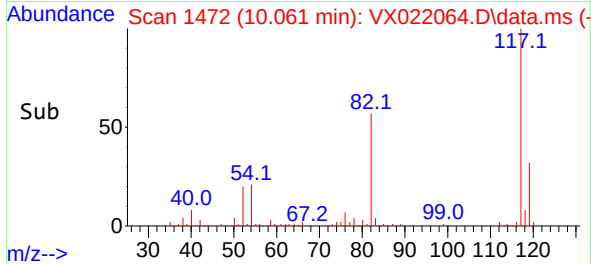




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



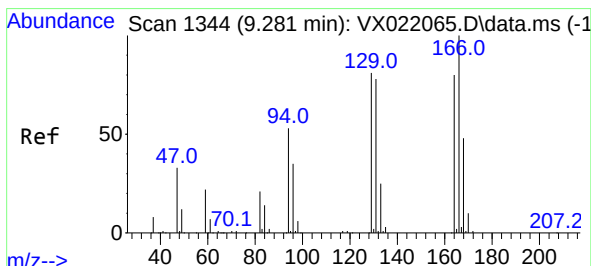
Tgt Ion:117 Resp: 146024
Ion Ratio Lower Upper
117 100
82 57.5 47.6 71.4
119 31.9 25.4 38.2



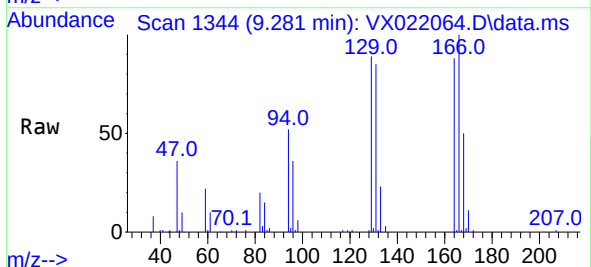
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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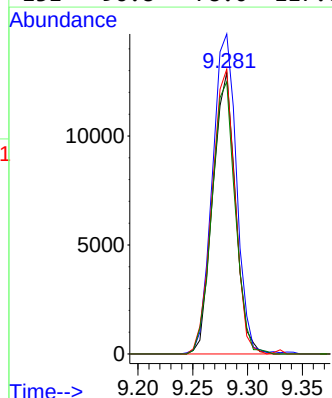
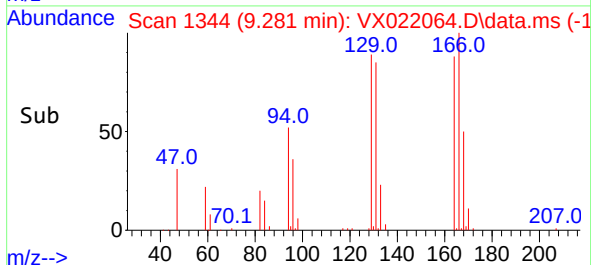
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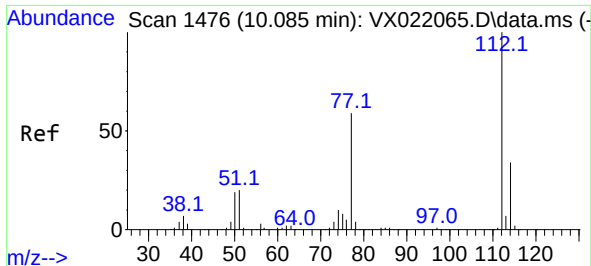


#64
Tetrachloroethene
Concen: 19.55 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



Tgt Ion:164 Resp: 18519
Ion Ratio Lower Upper
164 100
166 113.8 99.7 149.5
129 101.3 81.0 121.6
131 96.8 78.0 117.0





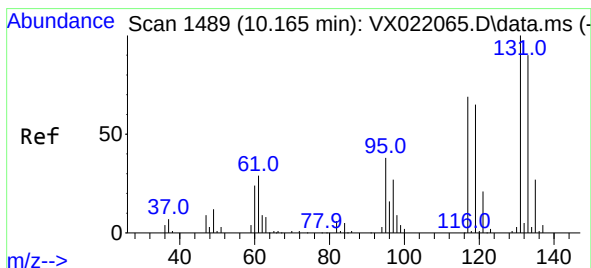
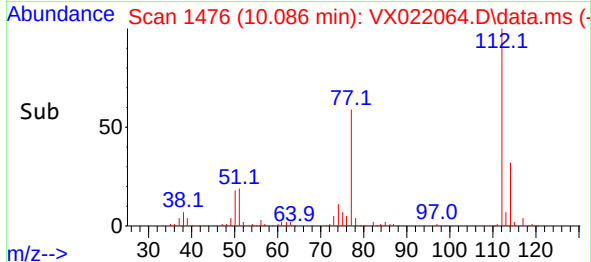
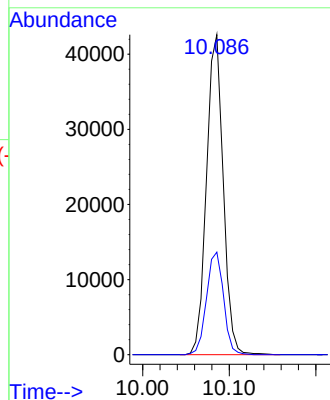
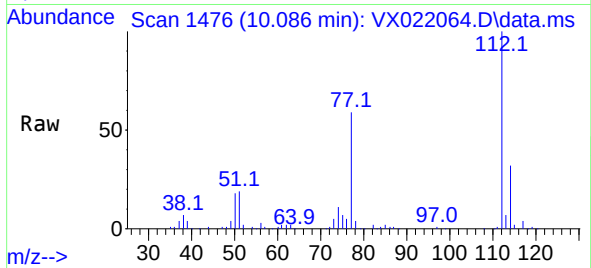
#65
Chlorobenzene
Concen: 18.90 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:112 Resp: 57130
Ion Ratio Lower Upper
112 100
114 32.0 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

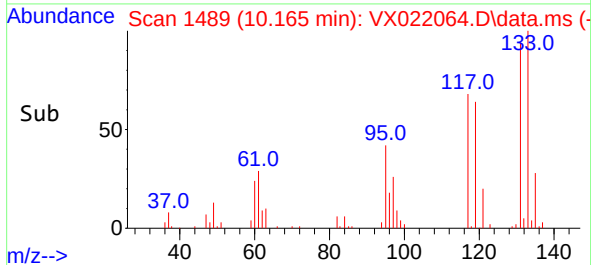
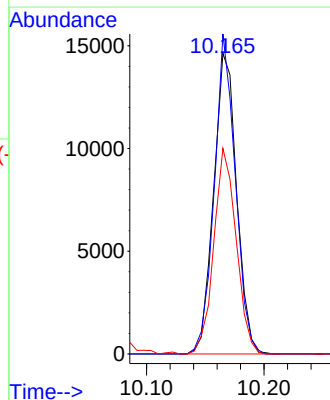
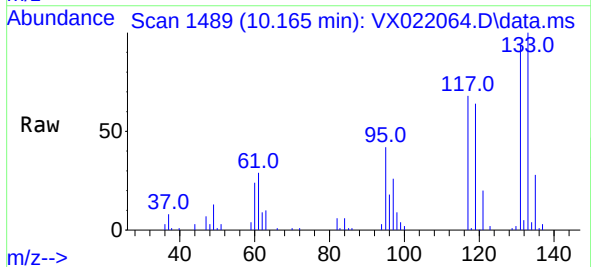
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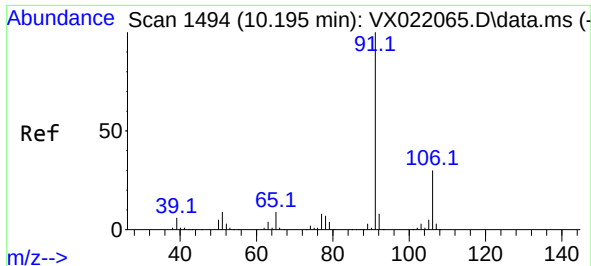
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5/20/2021 5:57:22 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.64 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:131 Resp: 19867
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.6
119 66.6 34.1 102.2





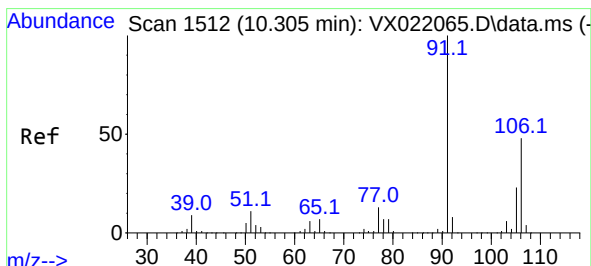
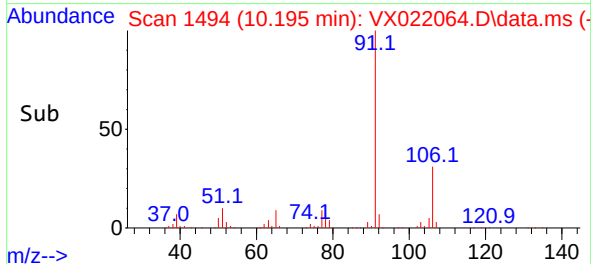
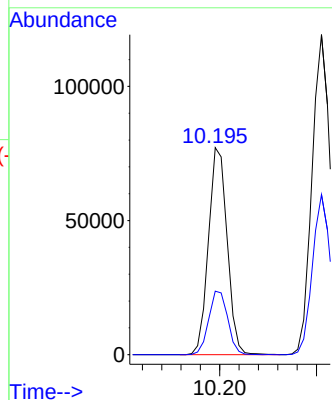
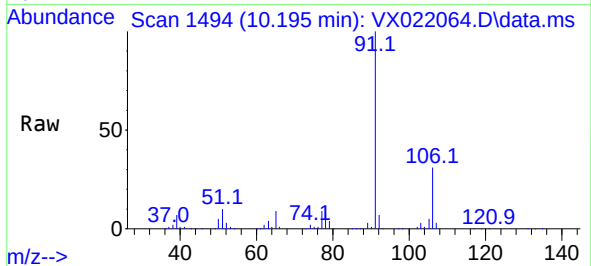
#67
Ethyl Benzene
Concen: 18.94 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 91 Resp: 103798
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

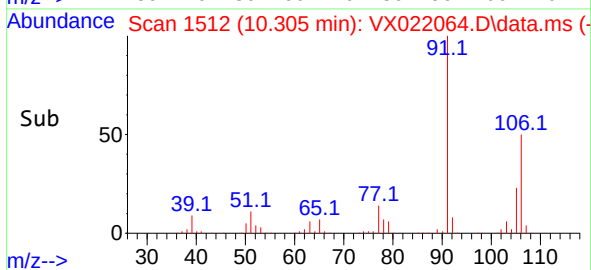
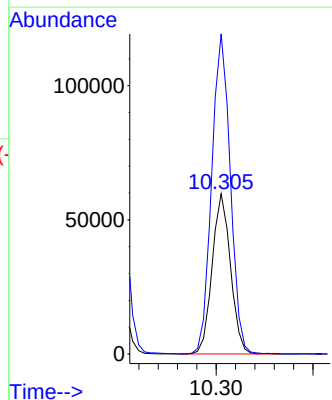
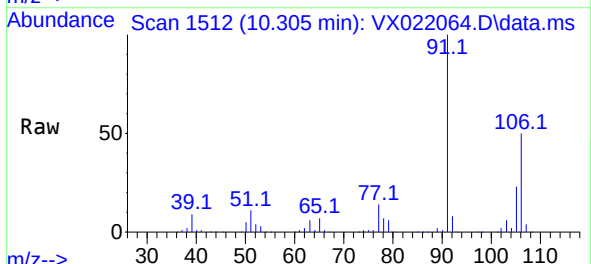
Manual Integrations
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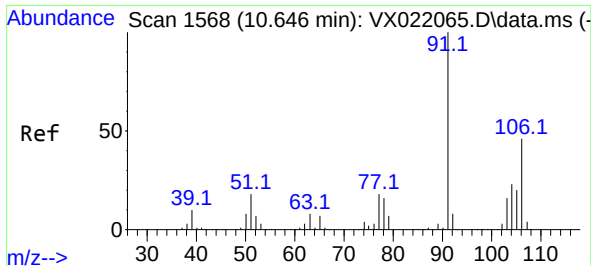
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5/20/2021 5:57:22 PM



#68
m/p-Xylenes
Concen: 37.56 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 106 Resp: 78694
Ion Ratio Lower Upper
106 100
91 202.5 164.6 247.0





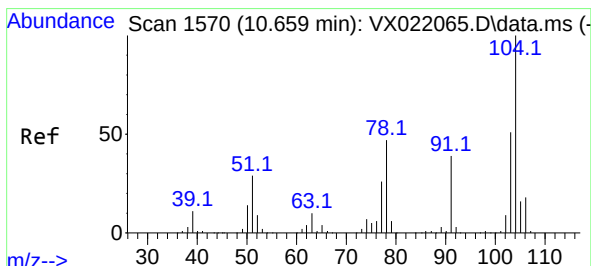
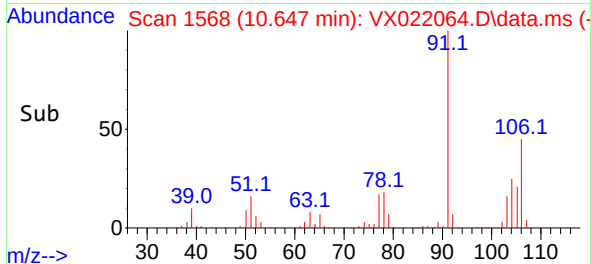
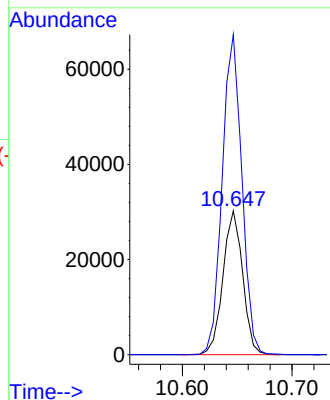
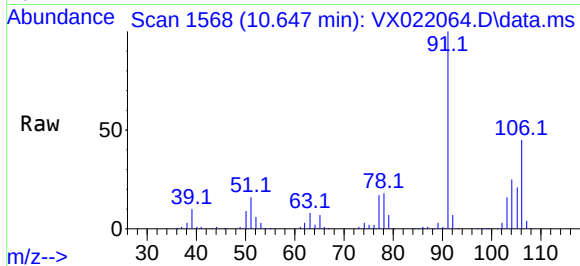
#69
o-Xylene
Concen: 18.58 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:106 Resp: 37773
Ion Ratio Lower Upper
106 100
91 222.0 107.3 322.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

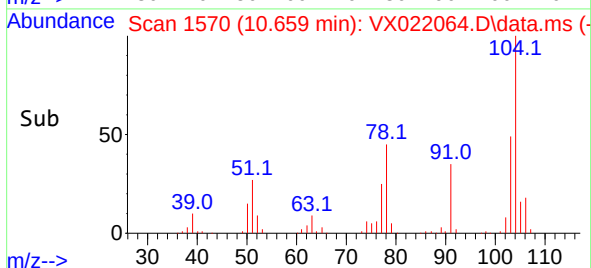
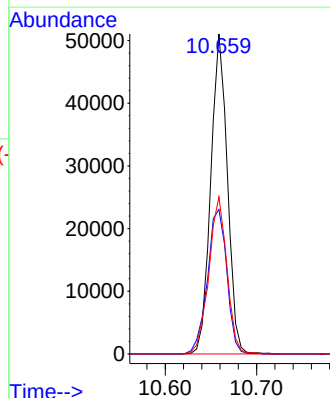
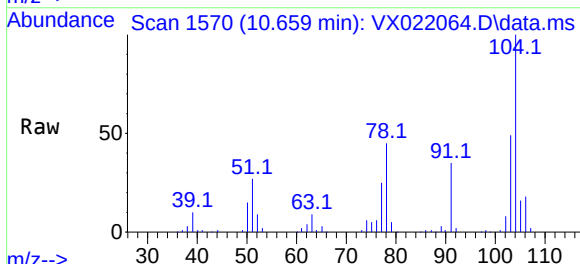
Manual Integrations
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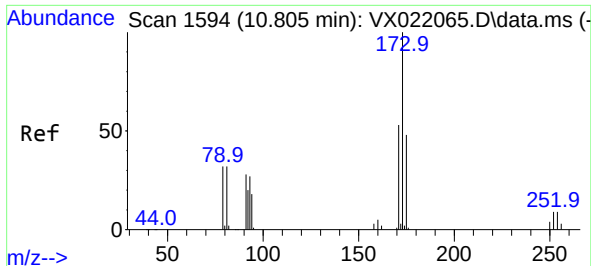
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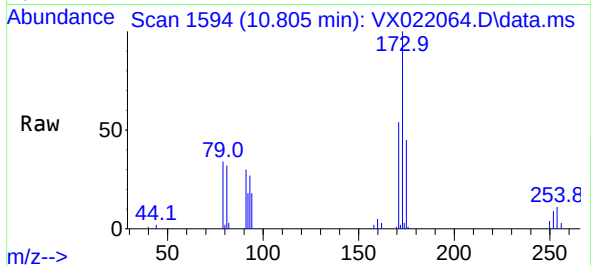
#70
Styrene
Concen: 18.98 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:104 Resp: 64350
Ion Ratio Lower Upper
104 100
78 52.8 41.1 61.7
103 53.5 43.1 64.7

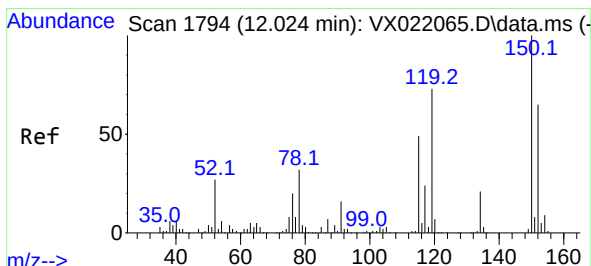
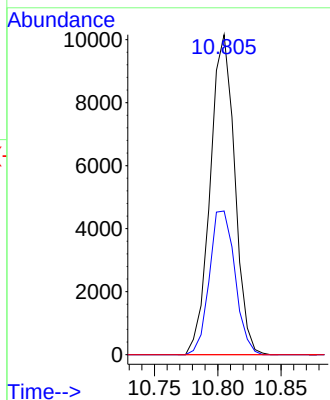
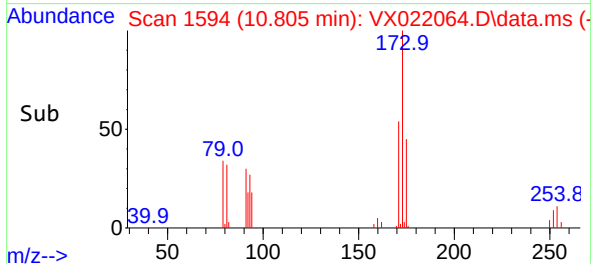




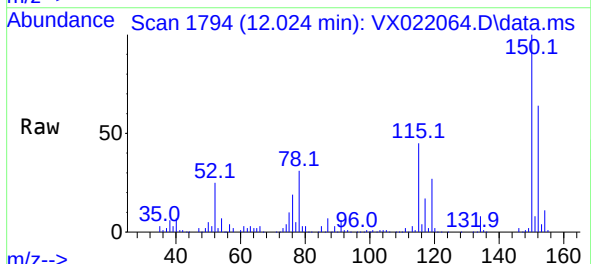
#71
Bromoform
Concen: 19.40 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



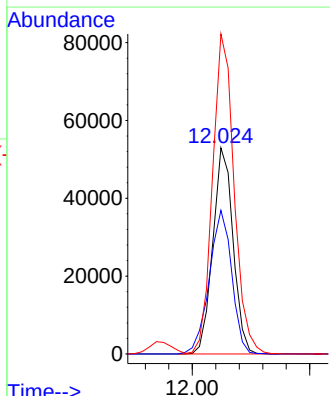
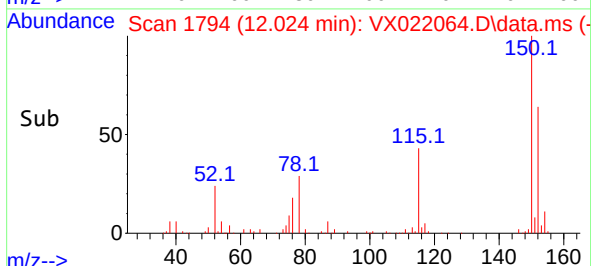
Tgt Ion:173 Resp: 13673
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



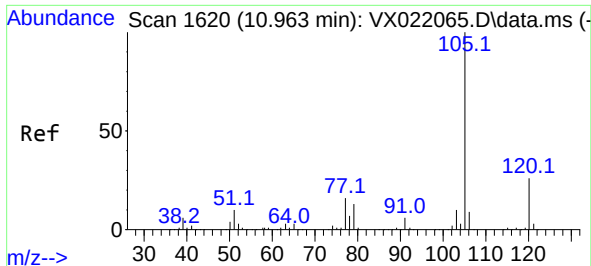
Tgt Ion:152 Resp: 63428
Ion Ratio Lower Upper
152 100
115 76.9 46.4 139.2
150 165.2 0.0 349.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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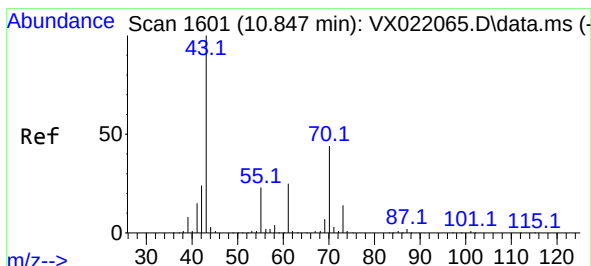
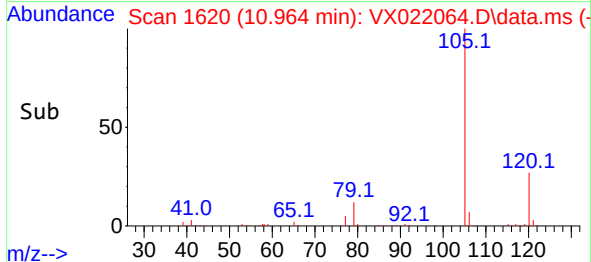
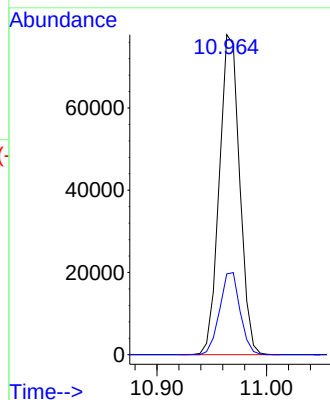
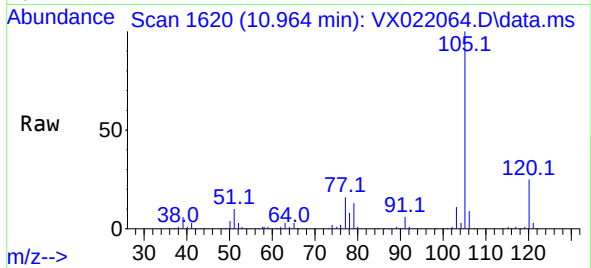
#73
Isopropylbenzene
Concen: 19.07 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 105 Resp: 100583
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

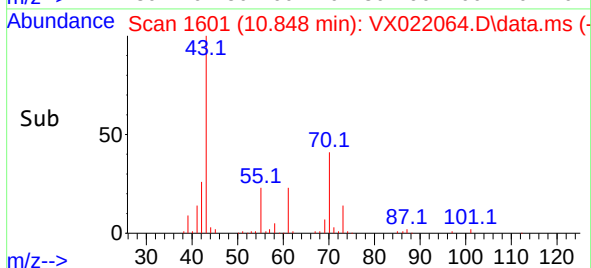
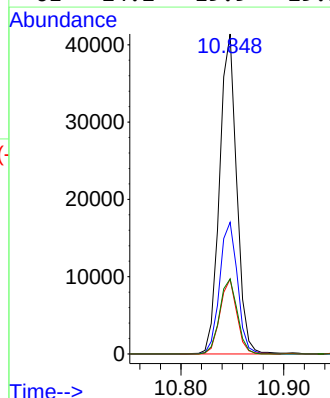
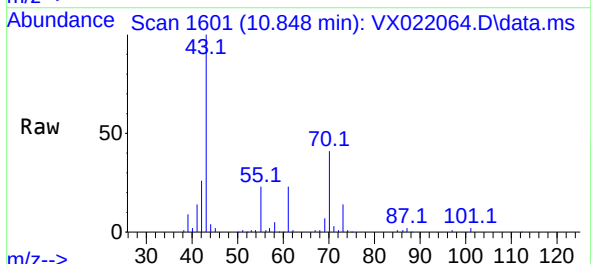
Manual Integrations
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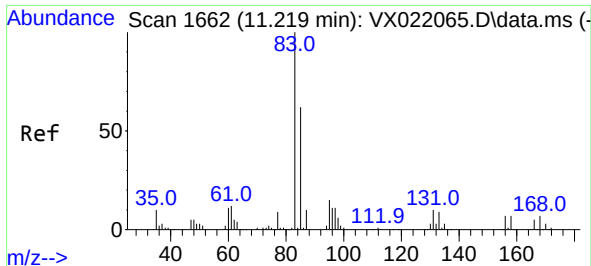
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#74
N-ethyl acetate
Concen: 18.44 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 43 Resp: 47855
Ion Ratio Lower Upper
43 100
70 42.8 34.7 52.1
55 23.0 18.5 27.7
61 24.2 19.9 29.9





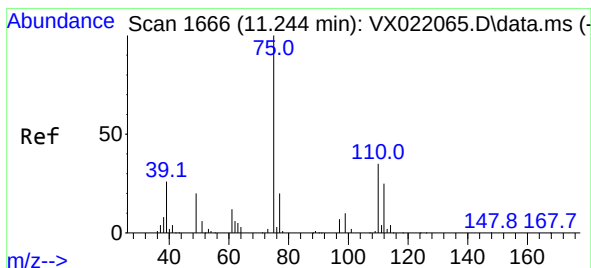
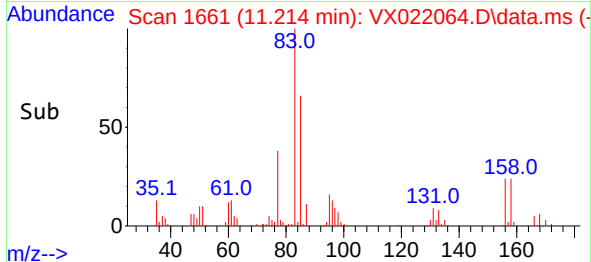
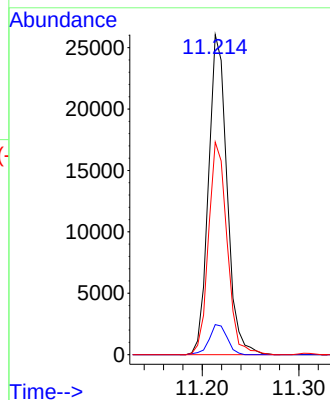
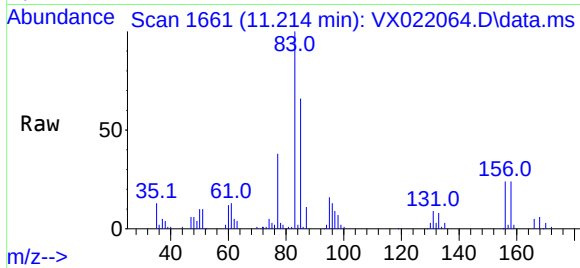
#75
1,1,2,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 83 Resp: 34635
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 66.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

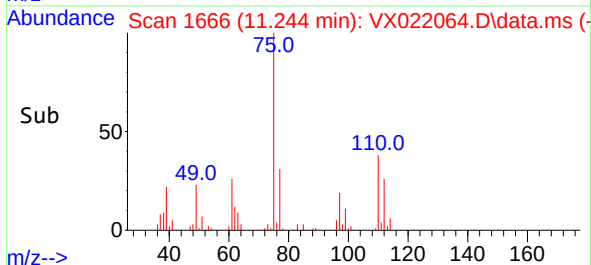
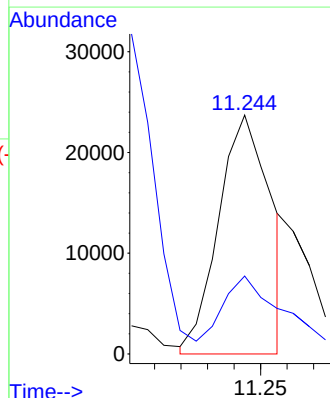
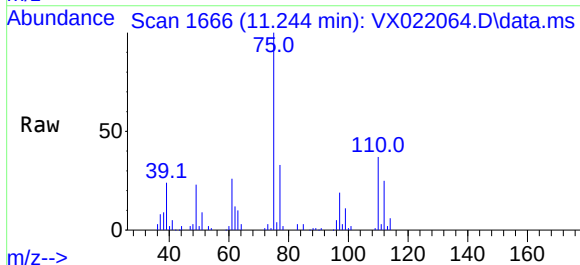
Manual Integrations
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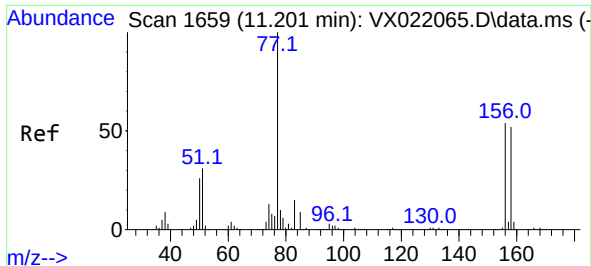
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5/20/2021 5:57:22 PM



#76
1,2,3-Trichloropropane
Concen: 15.79 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion: 75 Resp: 32299
Ion Ratio Lower Upper
75 100
77 40.1 20.8 62.5





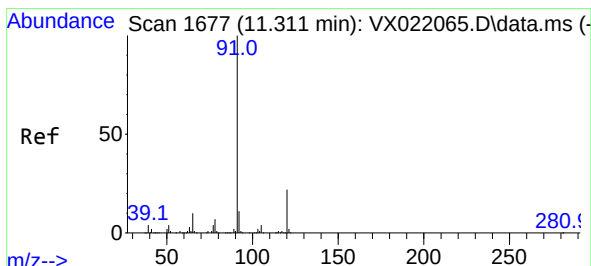
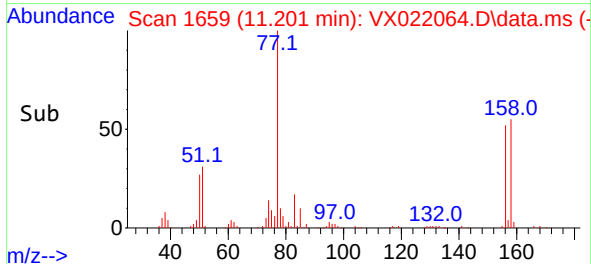
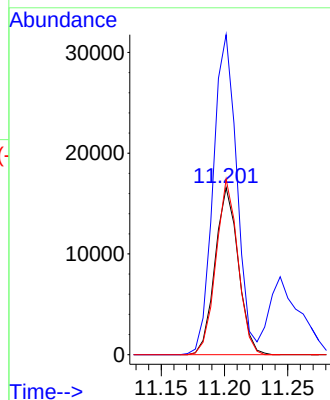
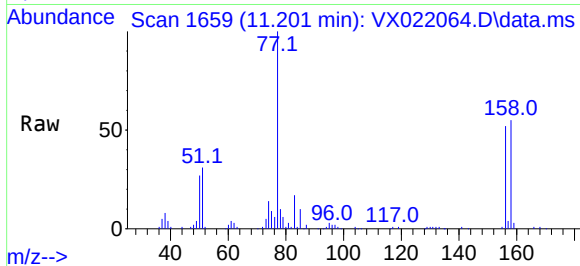
#77
Bromobenzene
Concen: 19.08 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion	Ratio	Lower	Upper
156	100		
77	195.8	93.6	280.8
158	98.8	48.1	144.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

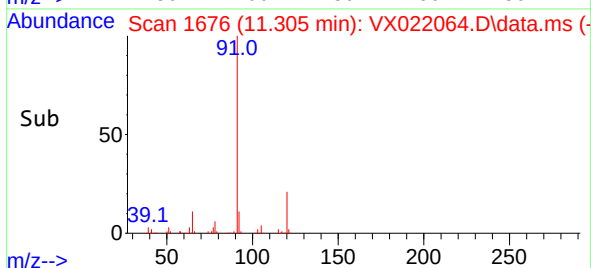
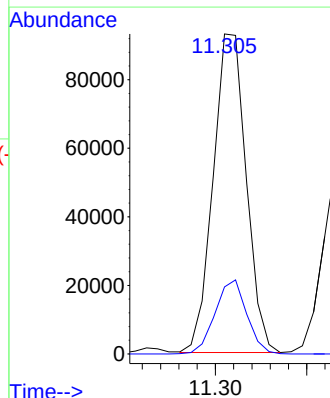
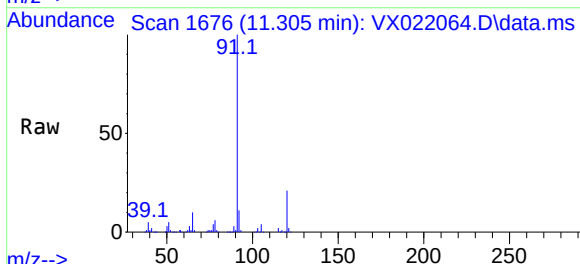
Manual Integrations
APPROVED

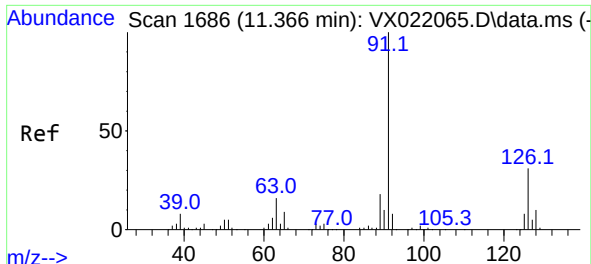
MMDadoda
5/20/2021 5:57:22 PM



#78
n-propylbenzene
Concen: 18.86 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





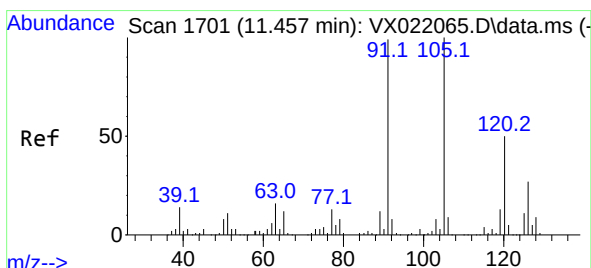
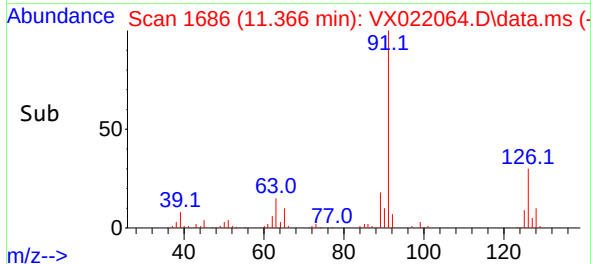
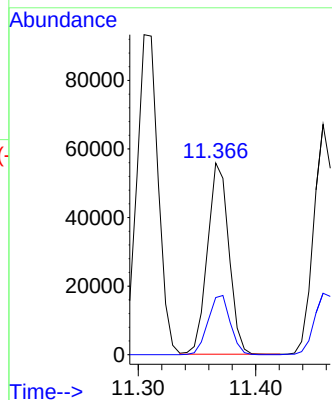
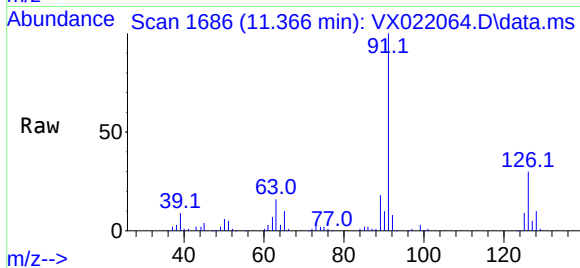
#79
2-Chlorotoluene
Concen: 18.84 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 70218
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

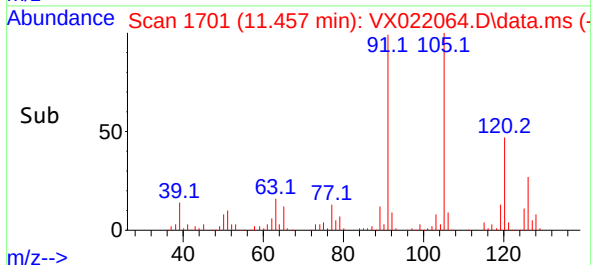
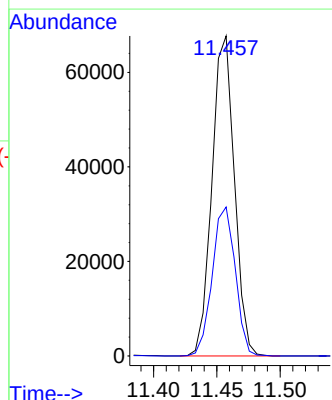
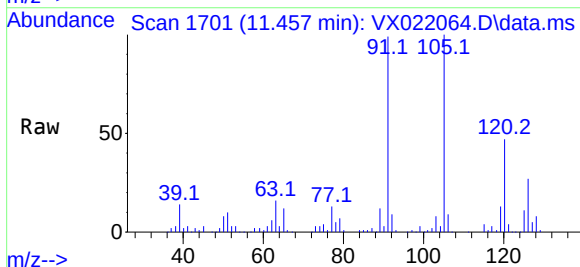
Manual Integrations
APPROVED

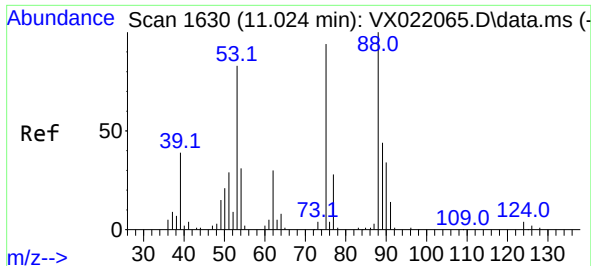
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.02 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

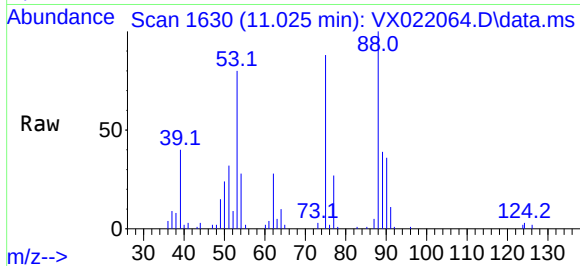
Tgt Ion: 105 Resp: 83522
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.12 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

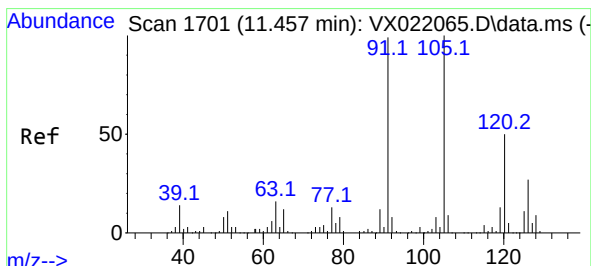
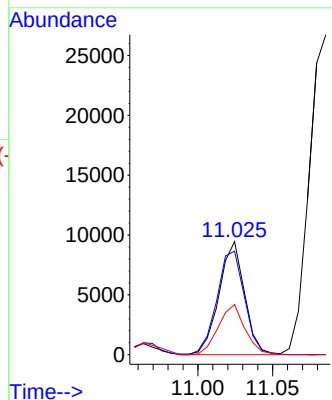
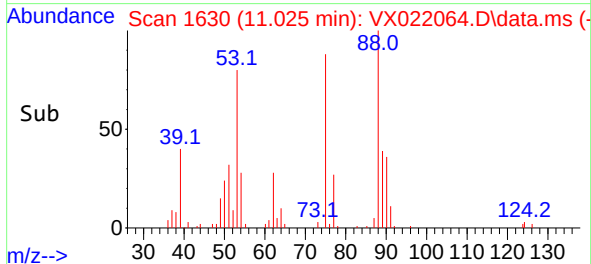
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



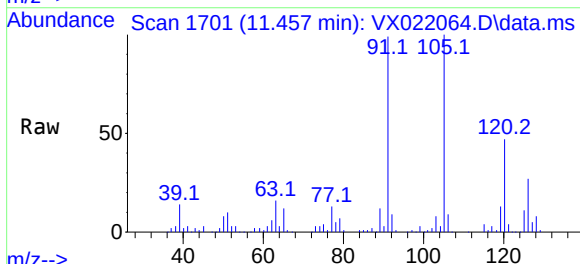
Tgt Ion: 75 Resp: 11249
Ion Ratio Lower Upper
75 100
53 99.0 73.0 109.4
89 46.1 36.5 54.7

Manual Integrations
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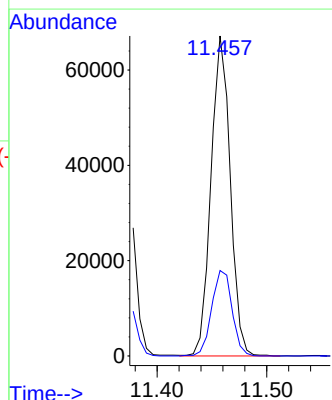
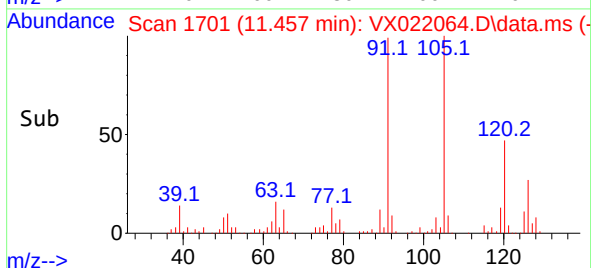
MMDadoda
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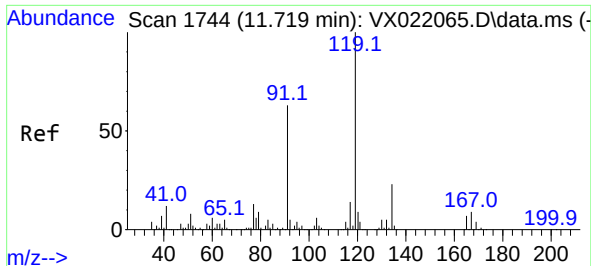


#82
4-Chlorotoluene
Concen: 18.96 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



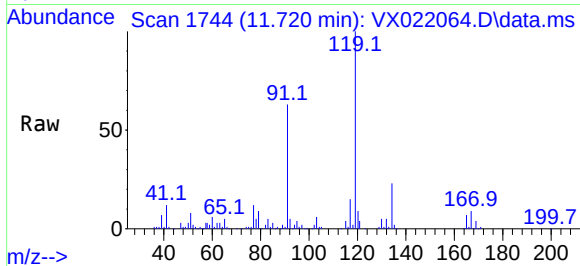
Tgt Ion: 91 Resp: 81844
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.2





#83
tert-Butylbenzene
Concen: 19.12 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

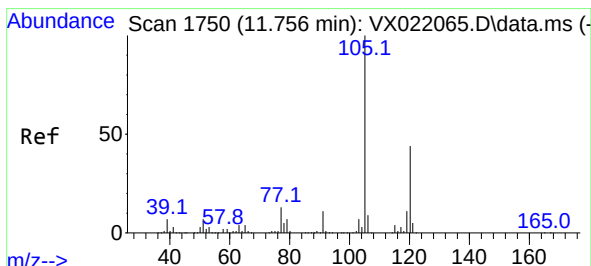
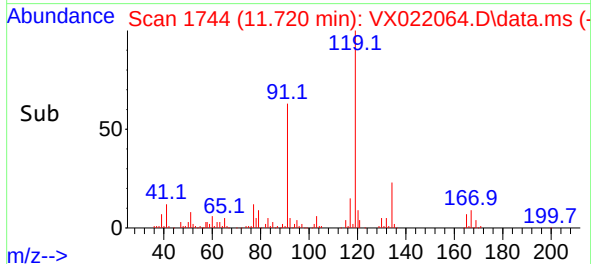
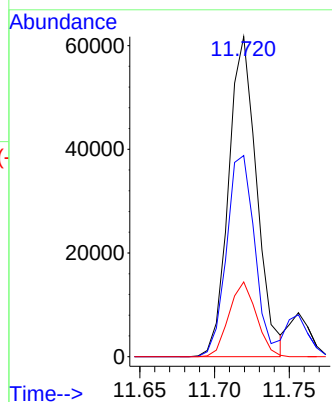
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



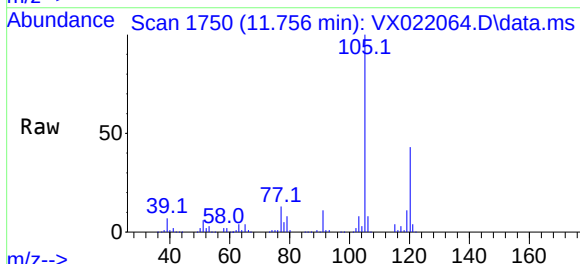
Tgt Ion:119 Resp: 80604
Ion Ratio Lower Upper
119 100
91 62.6 31.0 93.0
134 22.7 11.5 34.5

Manual Integrations
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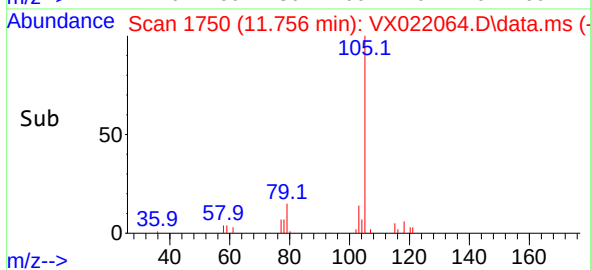
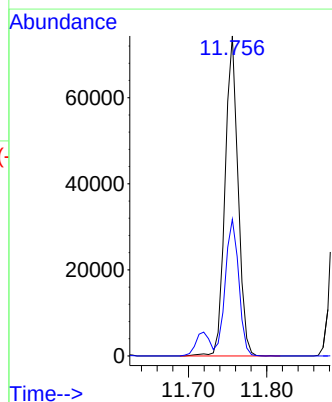
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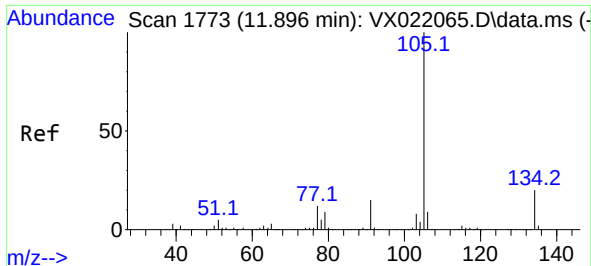


#84
1,2,4-Trimethylbenzene
Concen: 19.01 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



Tgt Ion:105 Resp: 85959
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





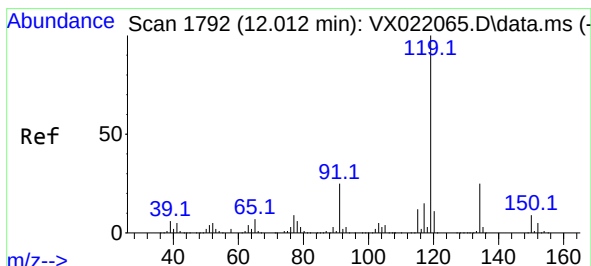
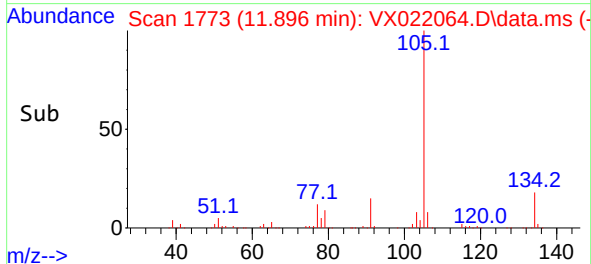
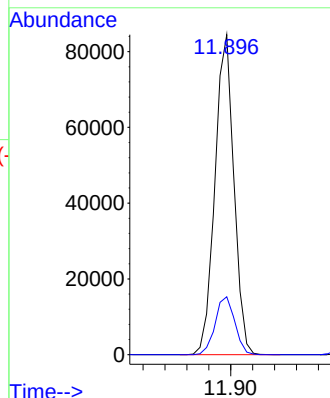
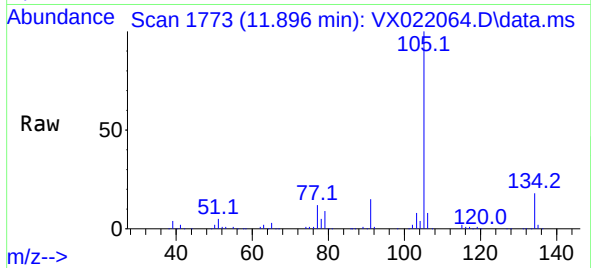
#85
 sec-Butylbenzene
 Concen: 19.13 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022064.D
 Acq: 18 May 2021 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 101387
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

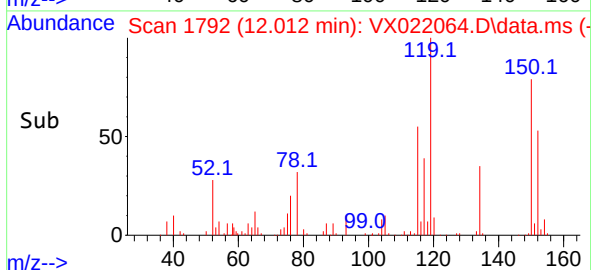
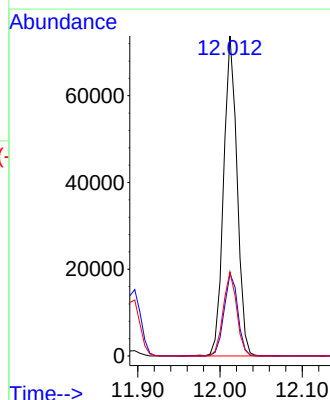
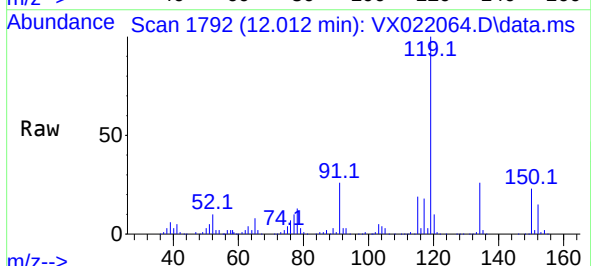
Manual Integrations
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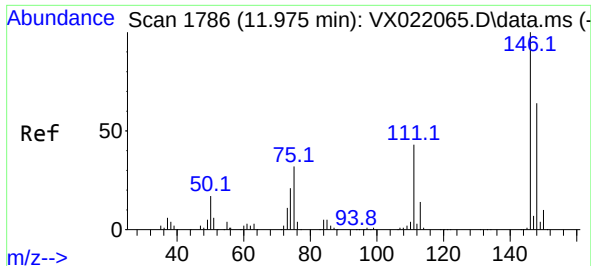
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#86
 p-Isopropyltoluene
 Concen: 18.66 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022064.D
 Acq: 18 May 2021 20:11

Tgt Ion:119 Resp: 84027
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.0
 91 26.3 12.6 37.8





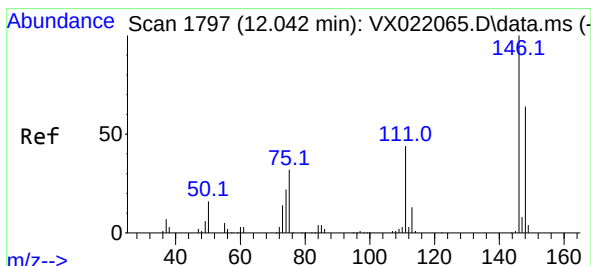
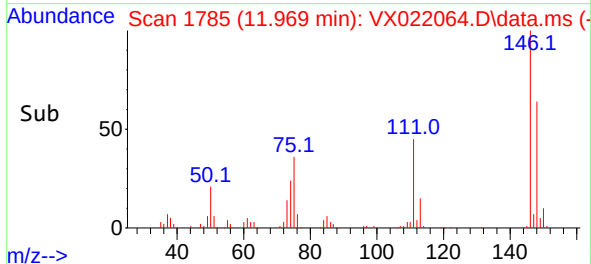
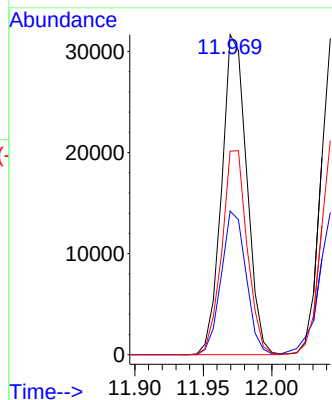
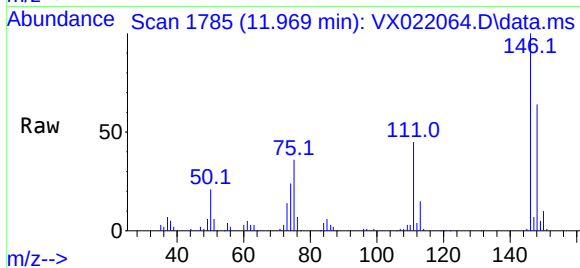
#87
1,3-Dichlorobenzene
Concen: 18.56 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:146 Resp: 40284
Ion Ratio Lower Upper
146 100
111 44.6 22.2 66.6
148 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

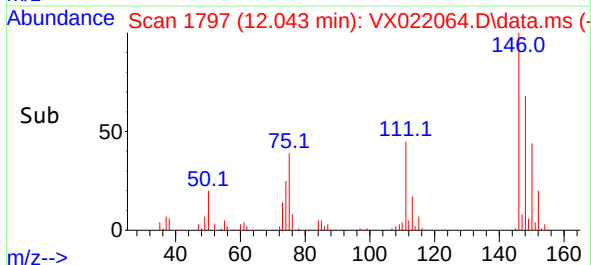
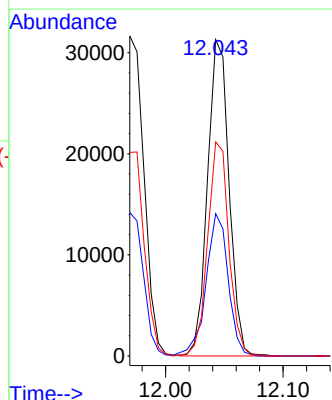
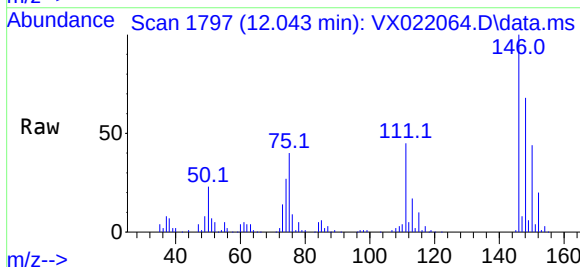
Manual Integrations
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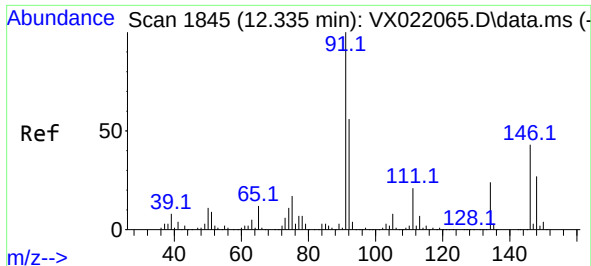
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#88
1,4-Dichlorobenzene
Concen: 18.31 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

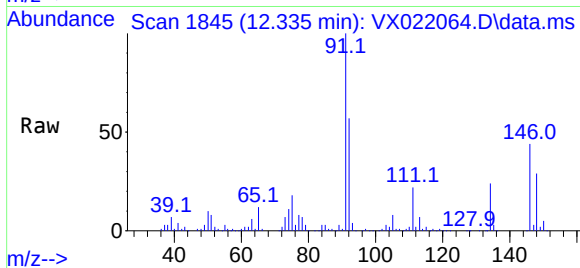
Tgt Ion:146 Resp: 39865
Ion Ratio Lower Upper
146 100
111 46.2 21.8 65.3
148 66.6 31.6 94.8





#89
n-Butylbenzene
Concen: 18.95 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

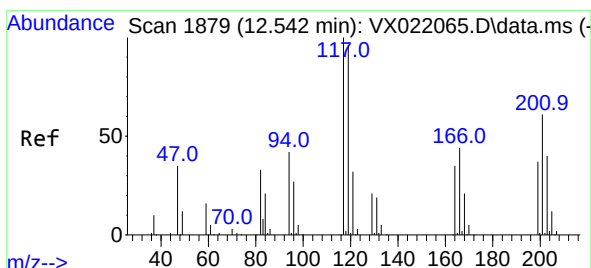
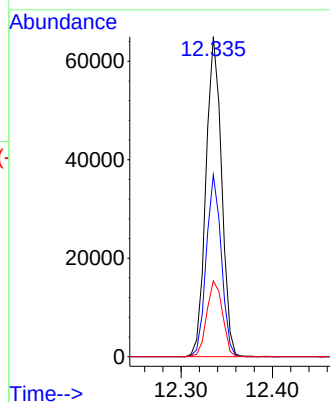
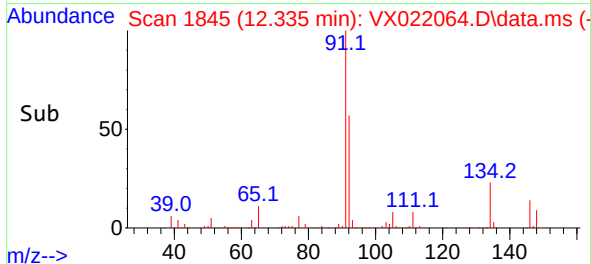
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



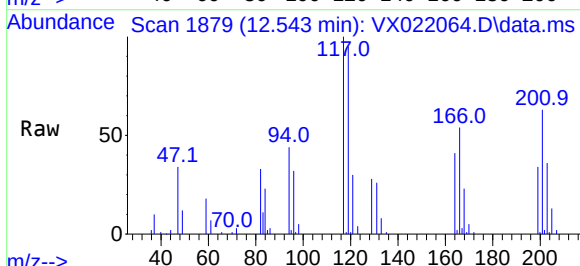
Tgt Ion: 91 Resp: 77395
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 23.7 12.1 36.3

Manual Integrations
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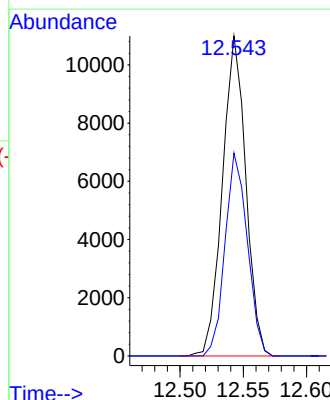
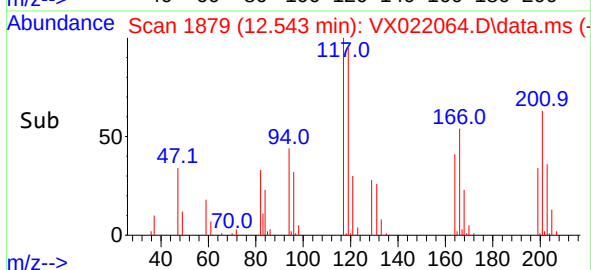
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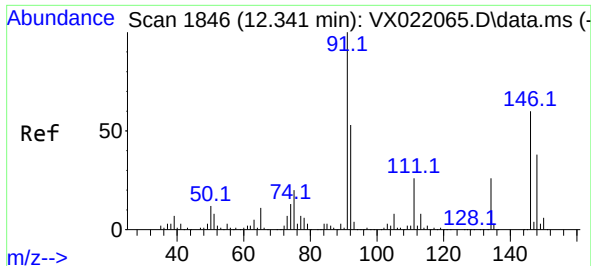


#90
Hexachloroethane
Concen: 18.47 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



Tgt Ion: 117 Resp: 14103
Ion Ratio Lower Upper
117 100
201 60.6 29.8 89.3





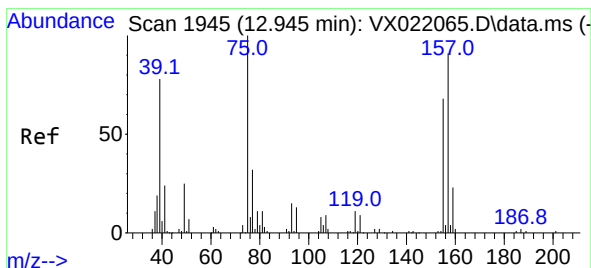
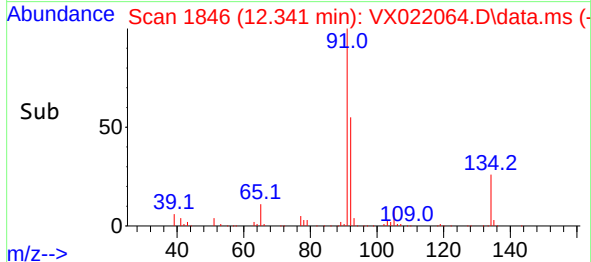
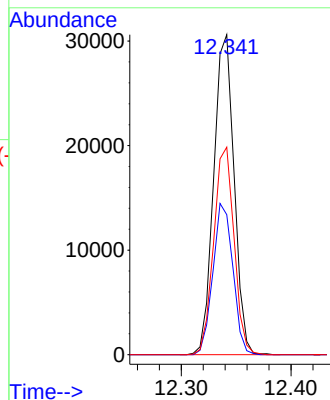
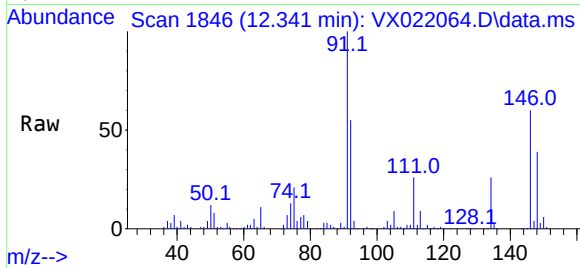
#91
1,2-Dichlorobenzene
Concen: 18.91 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

Tgt Ion:	146	Resp:	39547
Ion	Ratio	Lower	Upper
146	100		
111	46.3	23.1	69.3
148	64.9	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

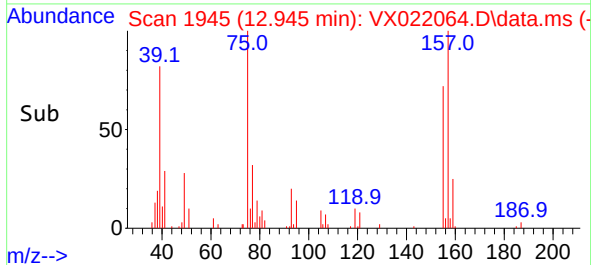
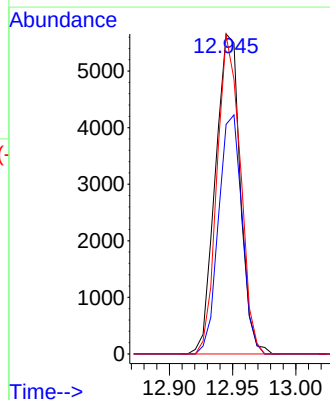
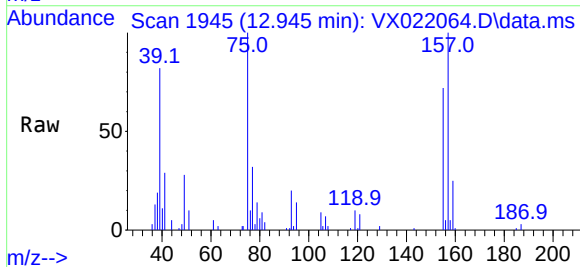
Manual Integrations
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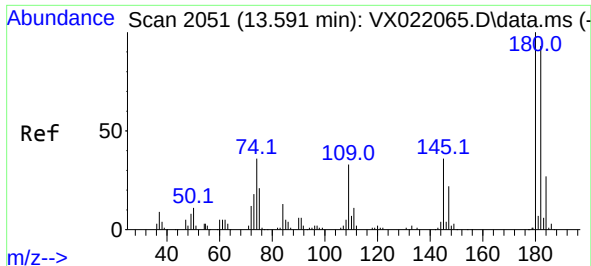
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.34 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

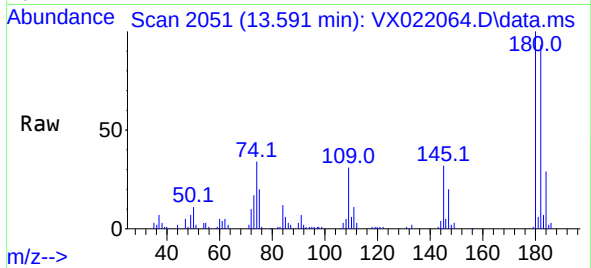
Tgt Ion:	75	Resp:	7665
Ion	Ratio	Lower	Upper
75	100		
155	71.1	36.4	109.3
157	93.8	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.90 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

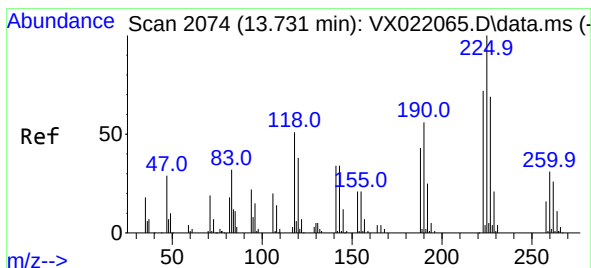
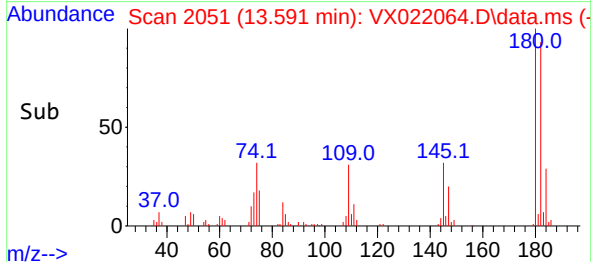
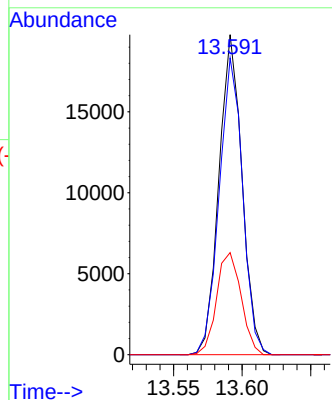
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



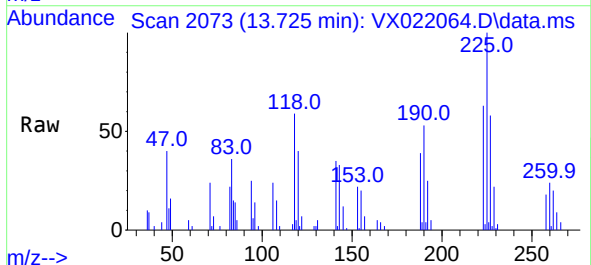
Tgt Ion:180 Resp: 23051
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 34.0 17.8 53.5

Manual Integrations
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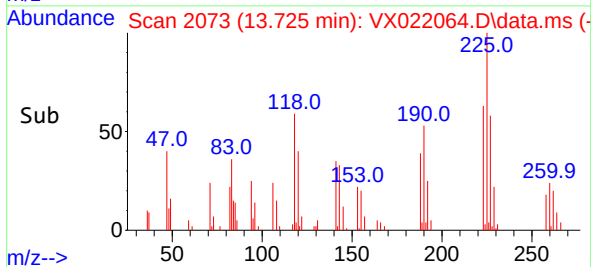
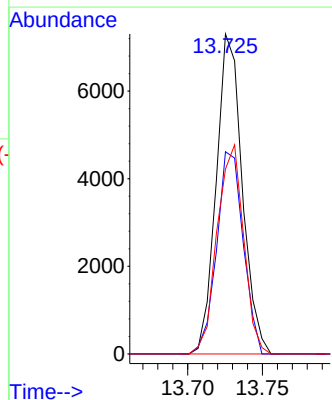
MMDadoda
5/20/2021 5:57:22 PM

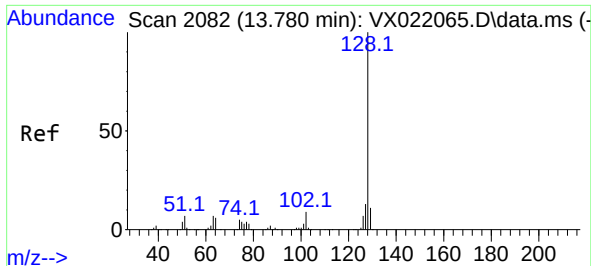


#94
Hexachlorobutadiene
Concen: 19.52 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11

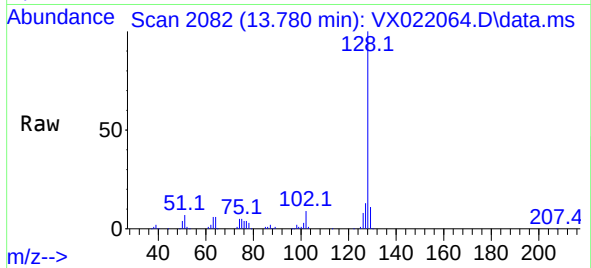


Tgt Ion:225 Resp: 8827
Ion Ratio Lower Upper
225 100
223 64.6 33.3 99.8
227 66.5 32.3 96.8

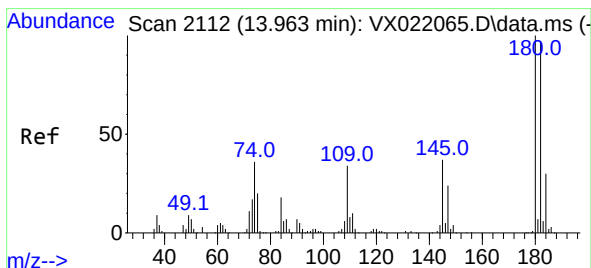
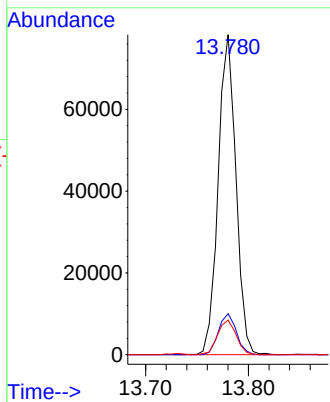
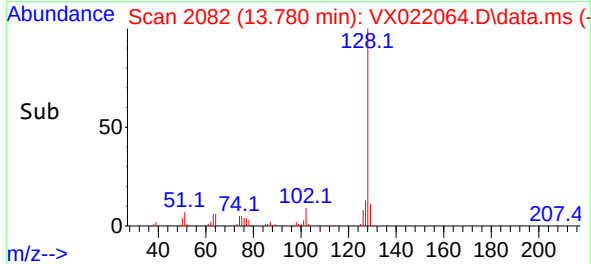




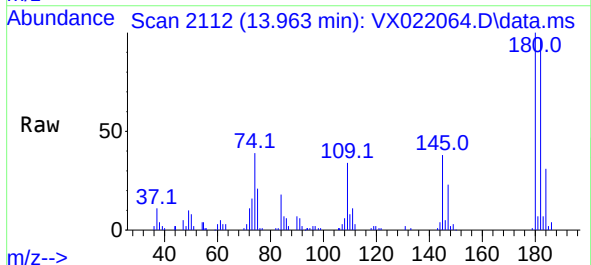
#95
Naphthalene
Concen: 18.92 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



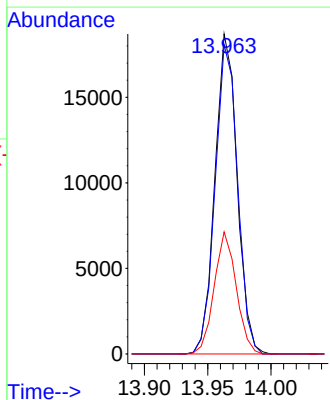
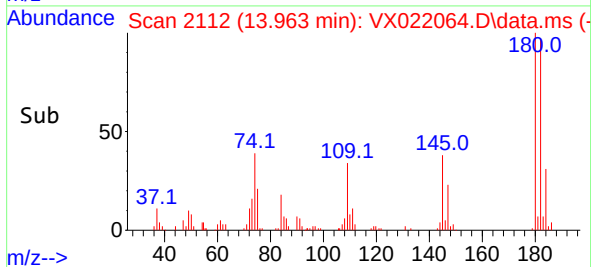
Tgt Ion:128 Resp: 93632
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.57 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022064.D
Acq: 18 May 2021 20:11



Tgt Ion:180 Resp: 22791
Ion Ratio Lower Upper
180 100
182 97.7 47.9 143.7
145 37.9 18.3 54.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:22 PM