

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021239.D
 Acq On : 16 Mar 2021 11:23
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 3/17/2021 4:23:41 PM

Quant Time: Mar 16 12:22:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	84931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	144780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	130099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	62717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	25300	17.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	35.18%#		
35) Dibromofluoromethane	5.470	113	17072	17.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	34.36%#		
50) Toluene-d8	8.694	98	62236	17.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	34.84%#		
62) 4-Bromofluorobenzene	11.118	95	24063	17.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	35.12%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	18847	17.40	ug/l	97
3) Chloromethane	1.317	50	28246	23.95	ug/l	100
4) Vinyl Chloride	1.399	62	19189	17.72	ug/l	97
5) Bromomethane	1.628	94	9193	15.33	ug/l	94
6) Chloroethane	1.711	64	12212	18.89	ug/l	98
7) Trichlorofluoromethane	1.917	101	30397	18.00	ug/l	96
8) Diethyl Ether	2.170	74	10225	17.85	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.364	101	16491	17.92	ug/l	94
10) Methyl Iodide	2.493	142	12977	11.37	ug/l #	86
11) Tert butyl alcohol	3.017	59	21920	87.58	ug/l	97
12) 1,1-Dichloroethene	2.358	96	16218	17.81	ug/l	89
13) Acrolein	2.275	56	12189	79.47	ug/l	96
14) Allyl chloride	2.711	41	33453	16.83	ug/l #	89
15) Acrylonitrile	3.117	53	51609	92.63	ug/l	96
16) Acetone	2.423	43	47660	82.69	ug/l #	86
17) Carbon Disulfide	2.552	76	45700	17.07	ug/l	100
18) Methyl Acetate	2.752	43	25393	17.95	ug/l #	89
19) Methyl tert-butyl Ether	3.176	73	61448	17.71	ug/l	99
20) Methylene Chloride	2.834	84	19191	17.42	ug/l #	85
21) trans-1,2-Dichloroethene	3.146	96	17520	17.51	ug/l	91
22) Diisopropyl ether	3.829	45	65962	18.13	ug/l #	96
23) Vinyl Acetate	3.787	43	288105	90.37	ug/l #	92
24) 1,1-Dichloroethane	3.676	63	34734	17.73	ug/l	96
25) 2-Butanone	4.640	43	75004	89.71	ug/l #	87
26) 2,2-Dichloropropane	4.552	77	30007	16.91	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	20814	18.16	ug/l	90
28) Bromochloromethane	4.982	49	16302	16.84	ug/l	84
29) Tetrahydrofuran	5.093	42	49021	90.75	ug/l #	85
30) Chloroform	5.176	83	36635	17.94	ug/l	97
31) Cyclohexane	5.552	56	31062	17.03	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	31806	17.60	ug/l	94
36) 1,1-Dichloropropene	5.776	75	27000	17.87	ug/l	95
37) Ethyl Acetate	4.799	43	30133	17.97	ug/l #	94
38) Carbon Tetrachloride	5.758	117	28356	17.10	ug/l	97
39) Methylcyclohexane	7.441	83	29903	17.61	ug/l	91
40) Benzene	6.111	78	75550	17.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	16849	17.52	ug/l	89
42) 1,2-Dichloroethane	6.164	62	32646	18.16	ug/l	93
43) Isopropyl Acetate	6.411	43	50696	18.06	ug/l #	91
44) Trichloroethene	7.188	130	19354	17.31	ug/l	91
45) 1,2-Dichloropropane	7.488	63	20311	17.77	ug/l	95
46) Dibromomethane	7.641	93	14365	17.98	ug/l	91
47) Bromodichloromethane	7.876	83	29496	17.63	ug/l	99
48) Methyl methacrylate	7.747	41	26465	18.27	ug/l #	81
49) 1,4-Dioxane	7.717	88	9440	387.10	ug/l #	86
51) 4-Methyl-2-Pentanone	8.617	43	153204	95.37	ug/l	88
52) Toluene	8.765	92	46874	18.27	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	30513	17.64	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	32766	17.68	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	19537	18.44	ug/l	97
56) Ethyl methacrylate	9.159	69	31176	18.92	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	34074	18.64	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	84597	102.42	ug/l	94
59) 2-Hexanone	9.471	43	116136	95.78	ug/l	85
60) Dibromochloromethane	9.565	129	21844	18.07	ug/l	98
61) 1,2-Dibromoethane	9.653	107	20093	18.11	ug/l	98
64) Tetrachloroethene	9.318	164	17810	16.26	ug/l #	87
65) Chlorobenzene	10.118	112	49630	18.48	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.206	131	18918	17.83	ug/l	99
67) Ethyl Benzene	10.235	91	91661	18.39	ug/l	98
68) m/p-Xylenes	10.341	106	66695	37.22	ug/l	94
69) o-Xylene	10.682	106	32521	18.79	ug/l	95
70) Styrene	10.694	104	53405	18.20	ug/l	94
71) Bromoform	10.841	173	14897	17.98	ug/l #	99
73) Isopropylbenzene	11.000	105	89085	18.38	ug/l	97
74) N-amyl acetate	10.882	43	44088	18.91	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	29459	19.45	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	28761m	18.57	ug/l	
77) Bromobenzene	11.241	156	20537	17.79	ug/l	90
78) n-propylbenzene	11.341	91	101016	18.07	ug/l	99
79) 2-Chlorotoluene	11.406	91	61168	18.07	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	74104	18.15	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	9180	16.72	ug/l #	82
82) 4-Chlorotoluene	11.494	91	71346	18.00	ug/l	98
83) tert-Butylbenzene	11.753	119	70777	18.93	ug/l	91
84) 1,2,4-Trimethylbenzene	11.788	105	75584	18.43	ug/l	96
85) sec-Butylbenzene	11.930	105	82963	18.36	ug/l	100
86) p-Isopropyltoluene	12.047	119	75507	18.17	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	37158	18.42	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	36847	17.74	ug/l	95
89) n-Butylbenzene	12.371	91	66901	17.60	ug/l	96
90) Hexachloroethane	12.577	117	11810	15.87	ug/l	86
91) 1,2-Dichlorobenzene	12.377	146	36638	18.45	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	7100	18.24	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	22240	17.40	ug/l	95
94) Hexachlorobutadiene	13.765	225	9066	16.41	ug/l	95
95) Naphthalene	13.818	128	81017	19.76	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	23114	18.27	ug/l	98

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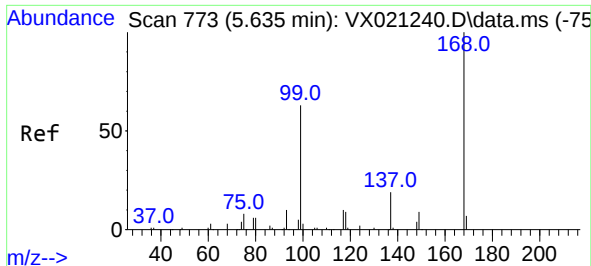
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



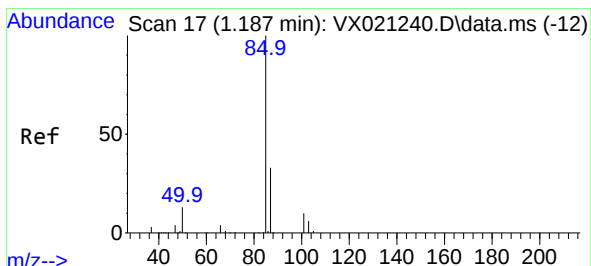
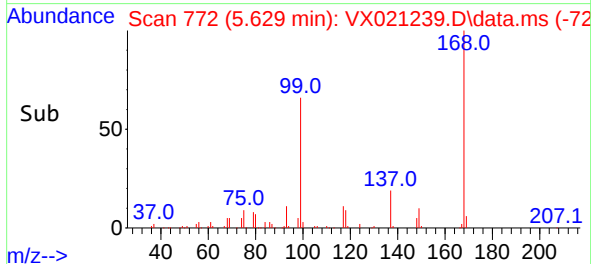
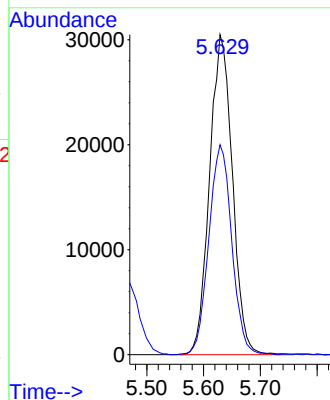
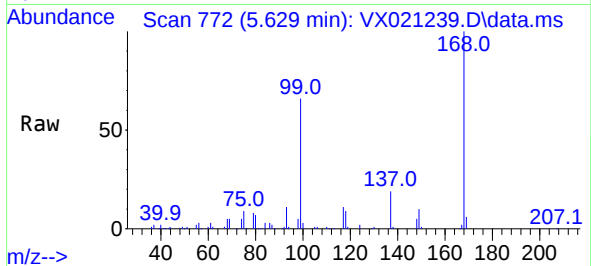
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:168 Resp: 84931
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6

Instrument :
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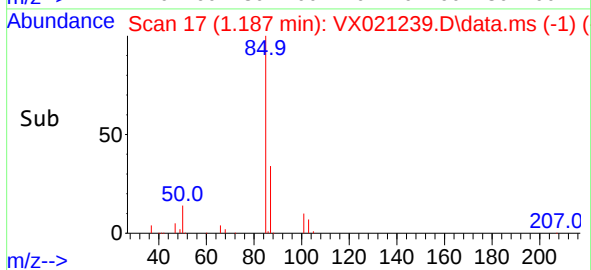
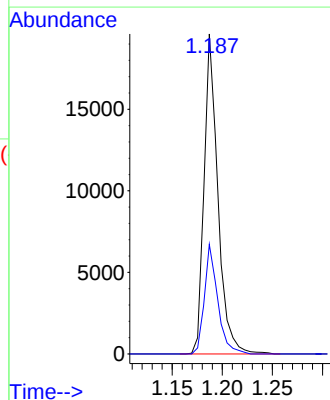
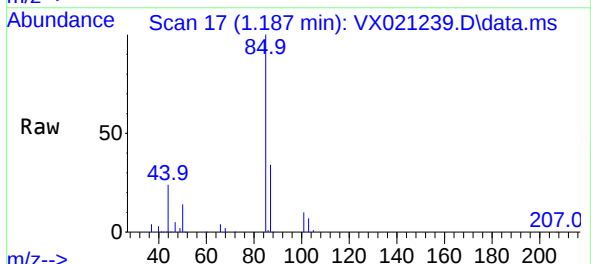
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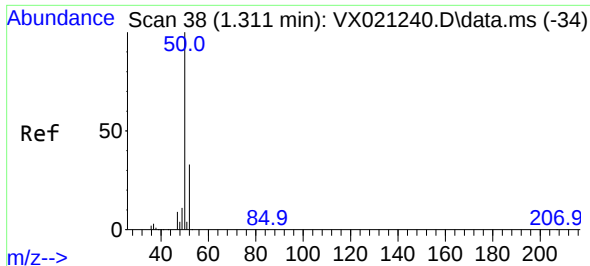
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#2
Dichlorodifluoromethane
Concen: 17.40 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 85 Resp: 18847
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.2





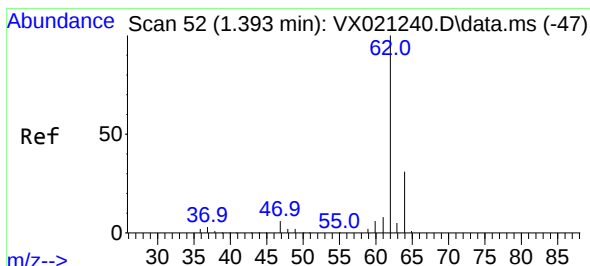
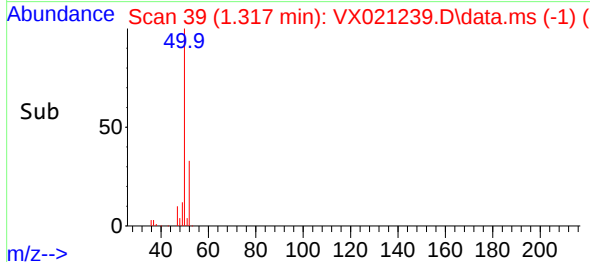
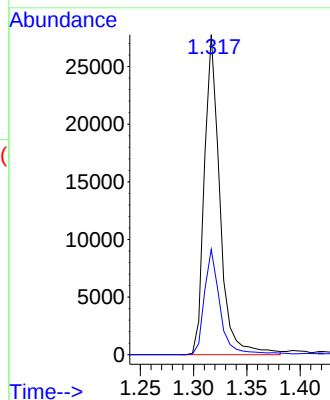
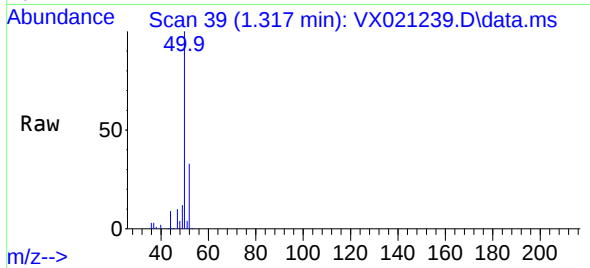
#3
Chloromethane
Concen: 23.95 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 50 Resp: 28246
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

Instrument :
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ClientSampleId :
VSTDIC020

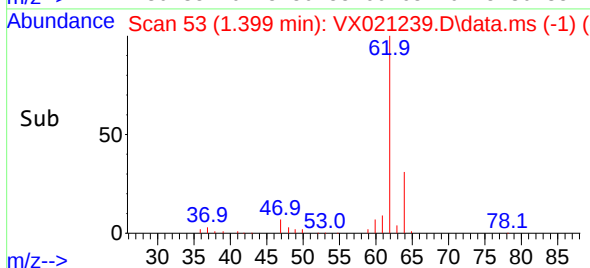
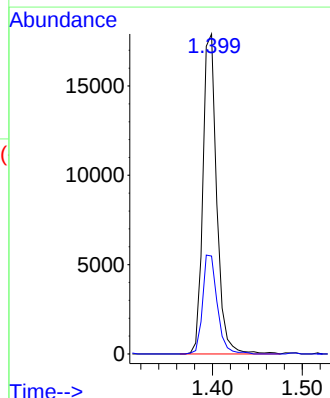
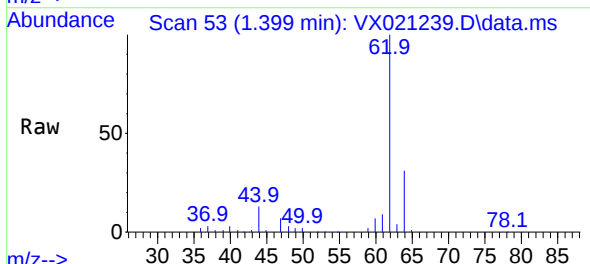
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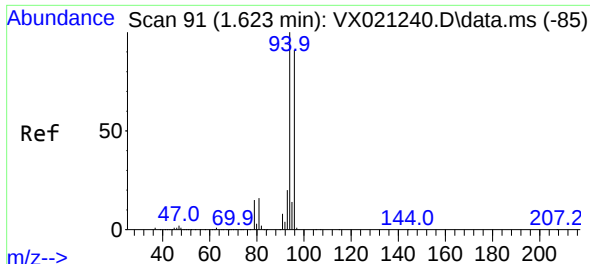
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#4
Vinyl Chloride
Concen: 17.72 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

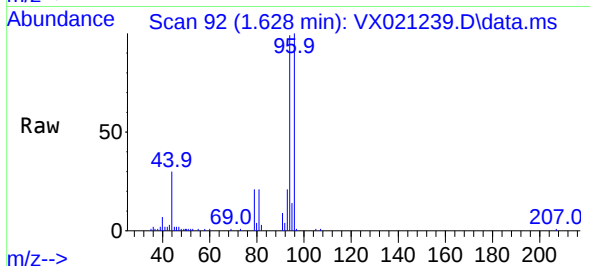
Tgt Ion: 62 Resp: 19189
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





#5
Bromomethane
Concen: 15.33 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

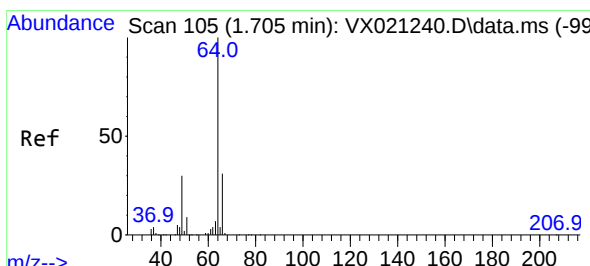
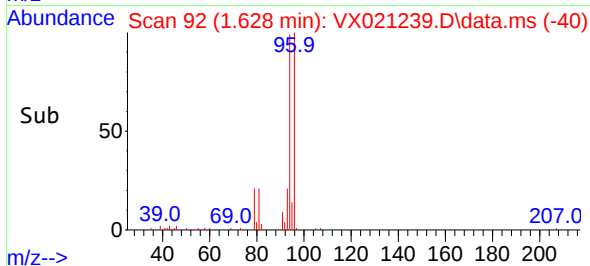
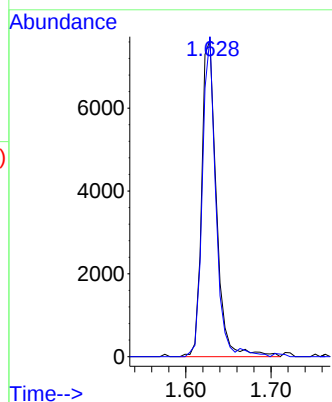
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 94 Resp: 9193
Ion Ratio Lower Upper
94 100
96 101.2 76.4 114.6

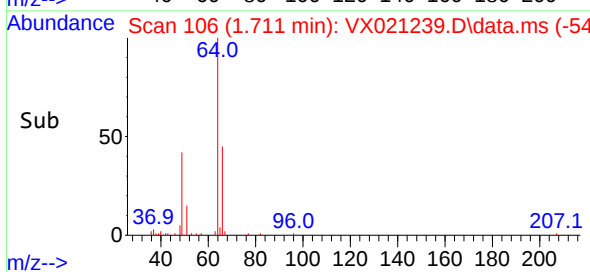
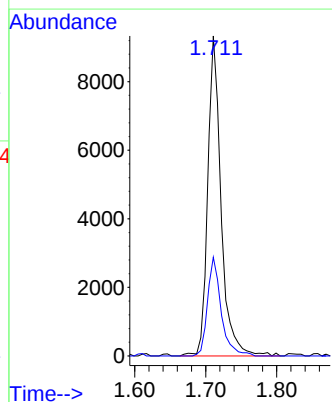
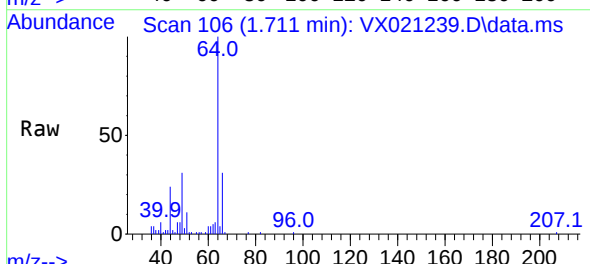
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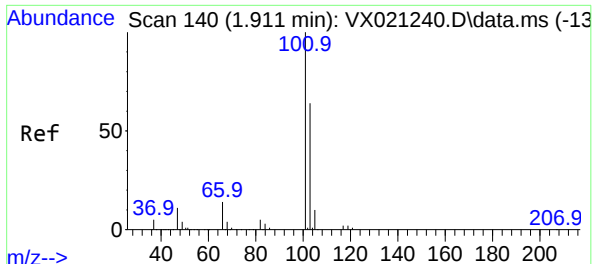
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#6
Chloroethane
Concen: 18.89 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 64 Resp: 12212
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





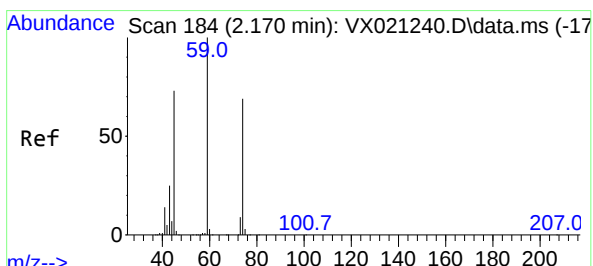
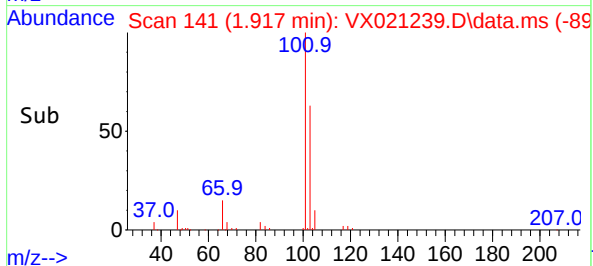
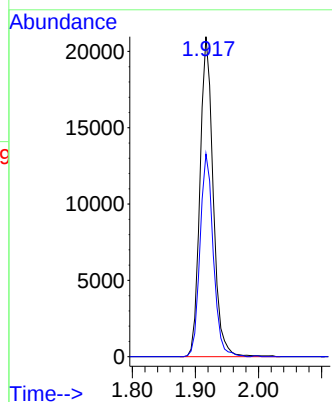
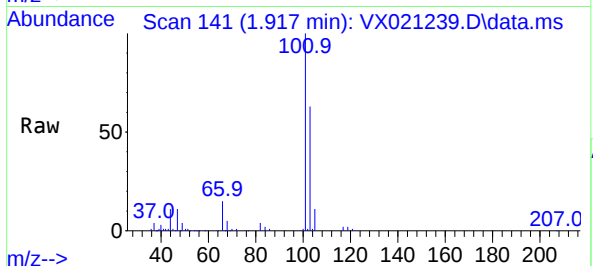
#7
Trichlorofluoromethane
Concen: 18.00 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:101 Resp: 30397
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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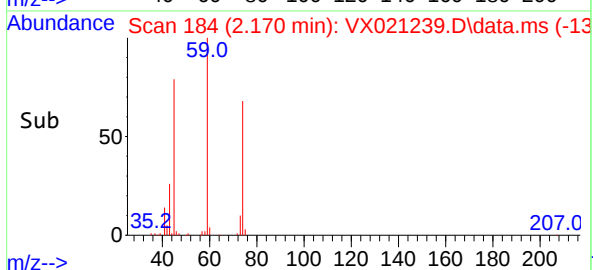
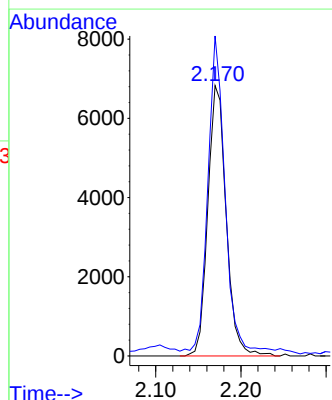
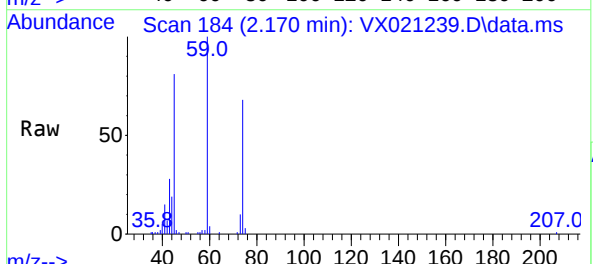
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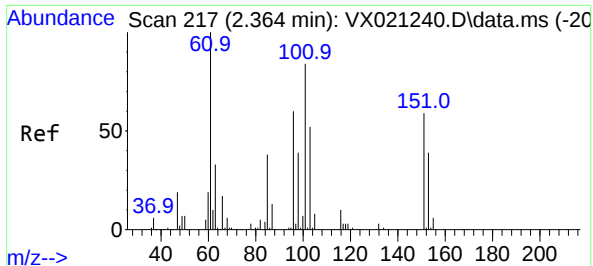
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#8
Diethyl Ether
Concen: 17.85 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 74 Resp: 10225
Ion Ratio Lower Upper
74 100
45 106.2 44.5 133.5





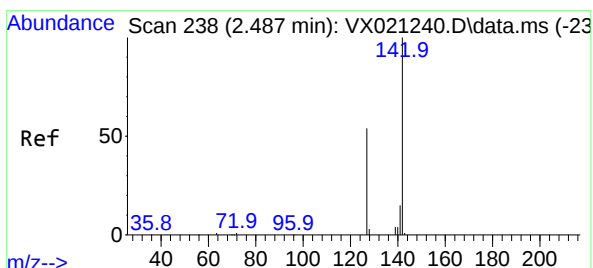
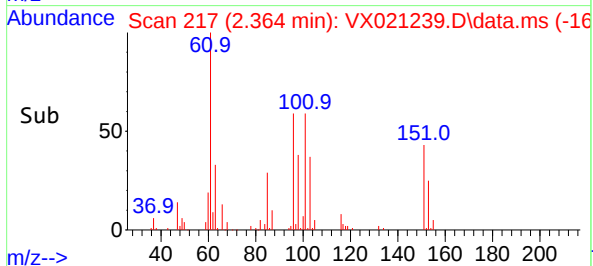
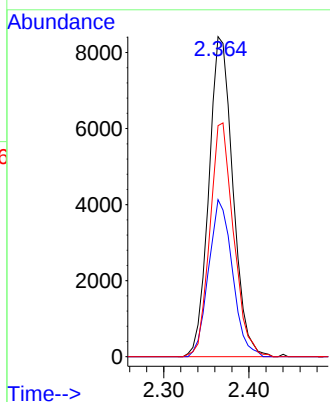
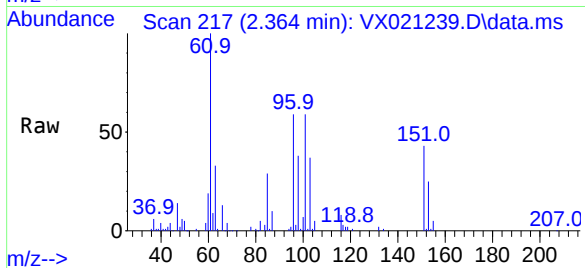
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1,1,2-Trichlorotrifluoroethane
Concen: 17.92 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:	101	Resp:	16491
Ion Ratio	Lower	Upper	
101	100		
85	48.6	34.9	52.3
151	72.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

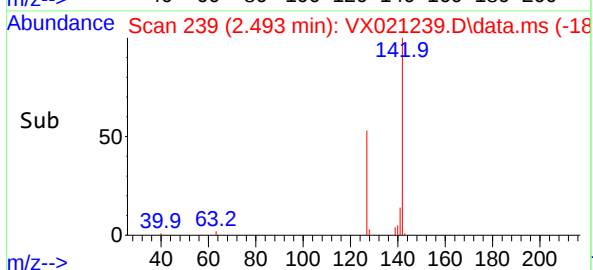
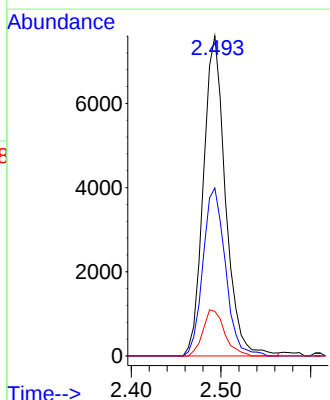
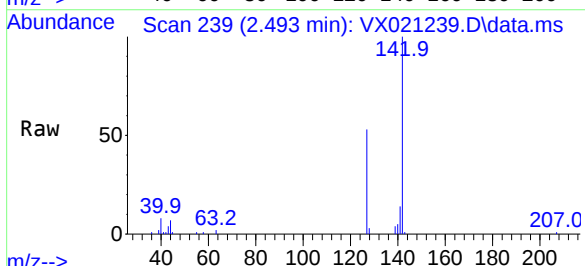
Manual Integrations
APPROVED

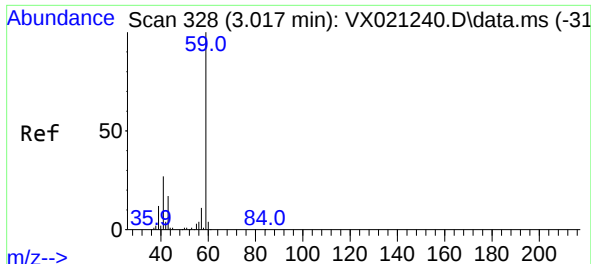
MMDadoda
3/17/2021 4:23:41 PM



#10
Methyl Iodide
Concen: 11.37 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:	142	Resp:	12977
Ion Ratio	Lower	Upper	
142	100		
127	53.4	33.3	49.9#
141	14.2	11.4	17.0





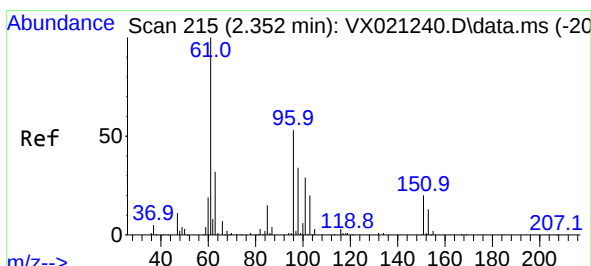
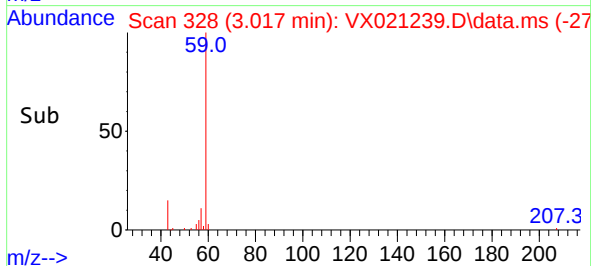
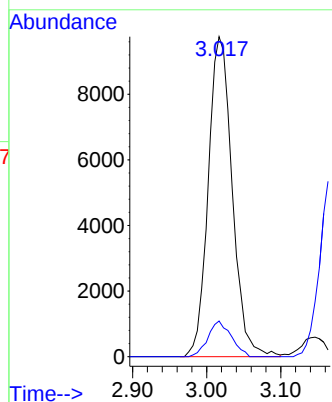
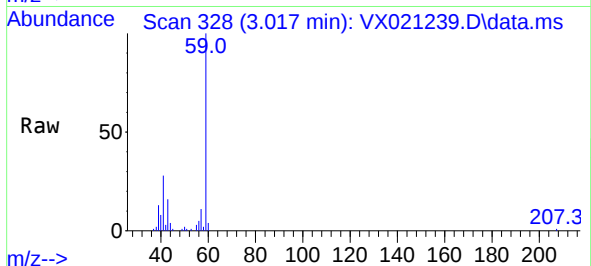
#11
Tert butyl alcohol
Concen: 87.58 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 59 Resp: 21920
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

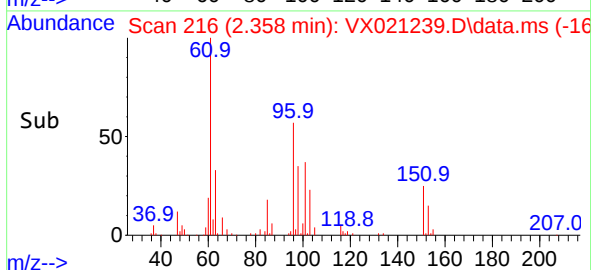
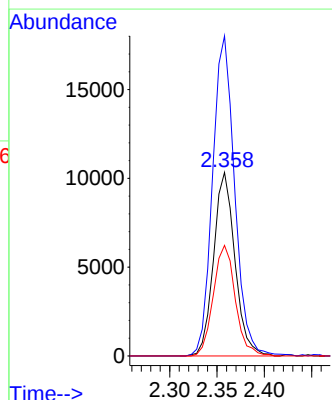
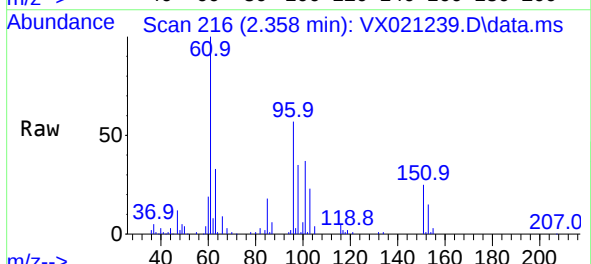
Manual Integrations
APPROVED

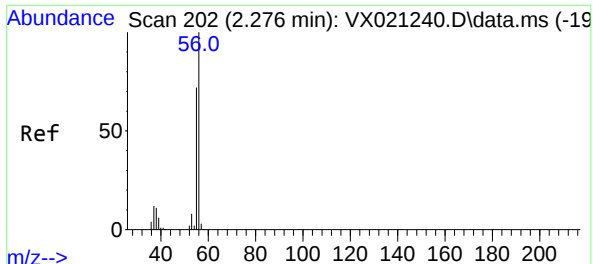
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#12
1,1-Dichloroethene
Concen: 17.81 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 96 Resp: 16218
Ion Ratio Lower Upper
96 100
61 174.3 124.6 187.0
98 60.2 50.6 76.0





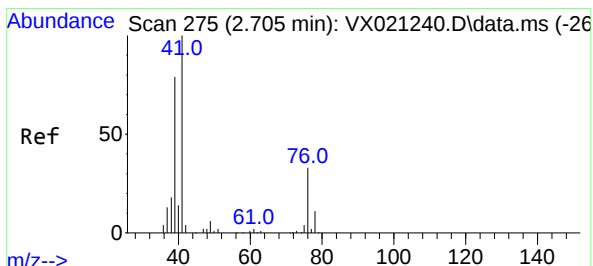
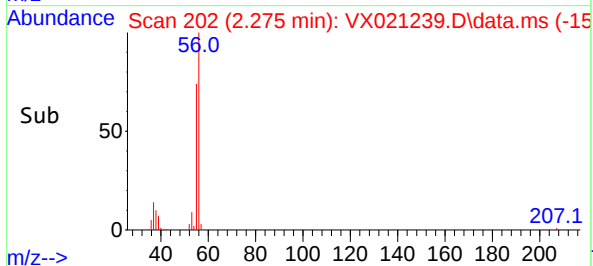
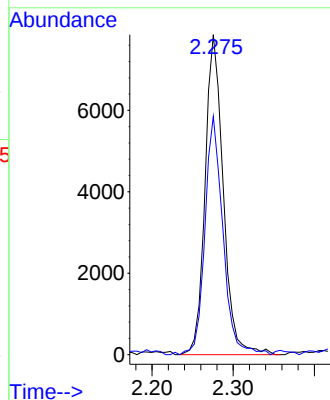
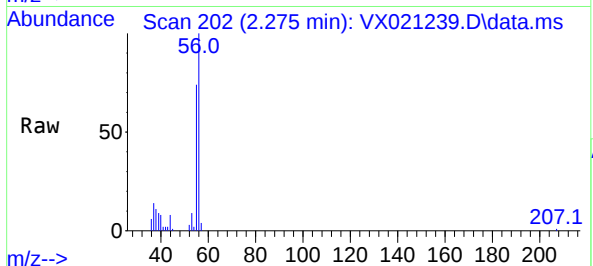
#13
Acrolein
Concen: 79.47 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 56 Resp: 12189
Ion Ratio Lower Upper
56 100
55 74.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

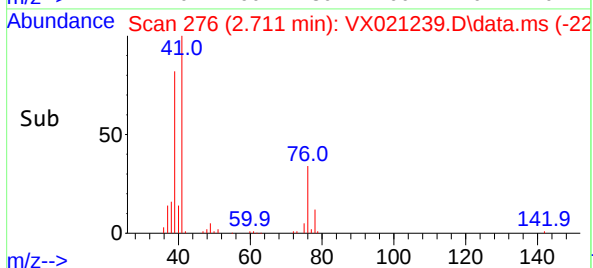
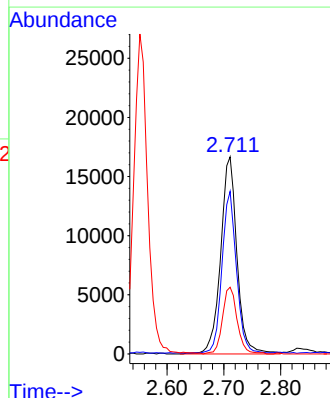
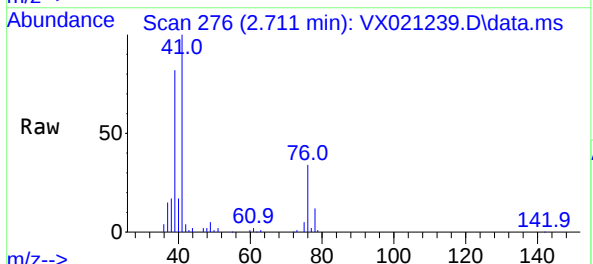
Manual Integrations
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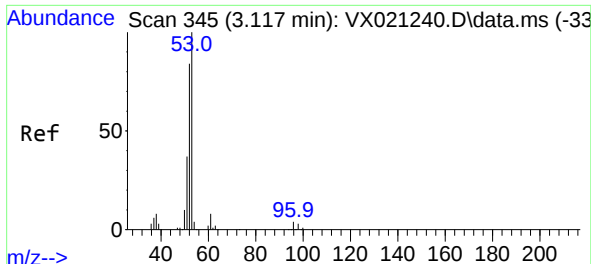
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#14
Allyl chloride
Concen: 16.83 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 41 Resp: 33453
Ion Ratio Lower Upper
41 100
39 72.2 51.6 77.4
76 30.2 30.5 45.7#





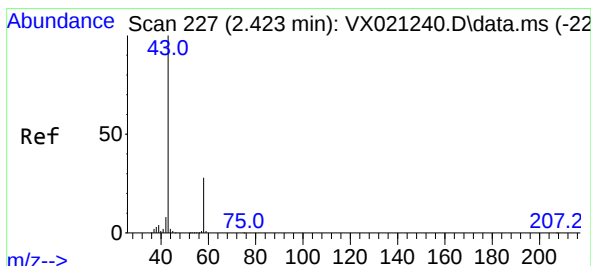
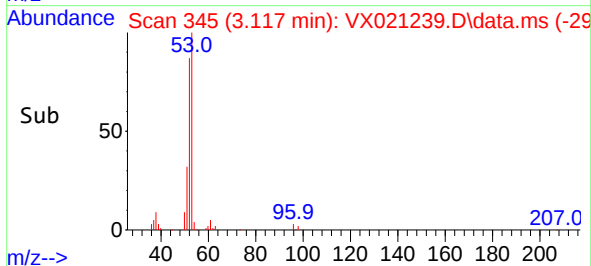
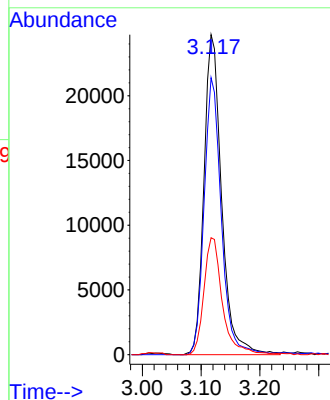
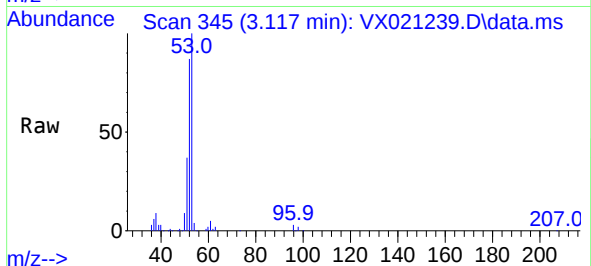
#15
Acrylonitrile
Concen: 92.63 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 53 Resp: 51609
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 38.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

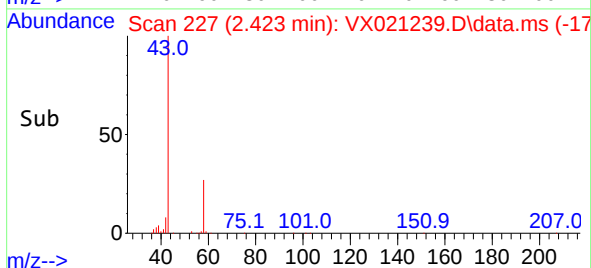
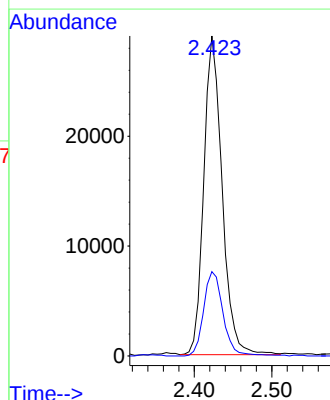
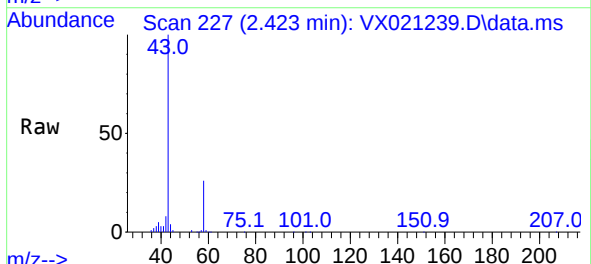
Manual Integrations
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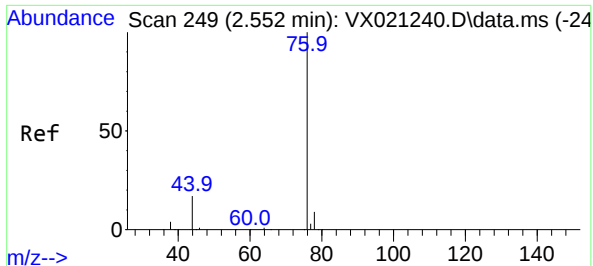
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#16
Acetone
Concen: 82.69 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 43 Resp: 47660
Ion Ratio Lower Upper
43 100
58 26.5 27.8 41.8#





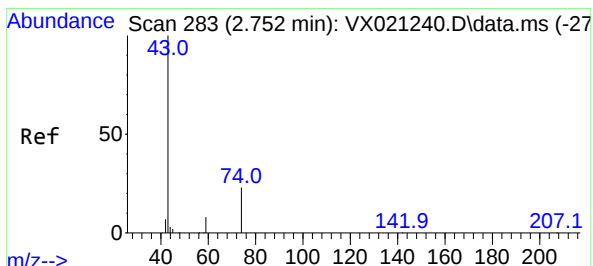
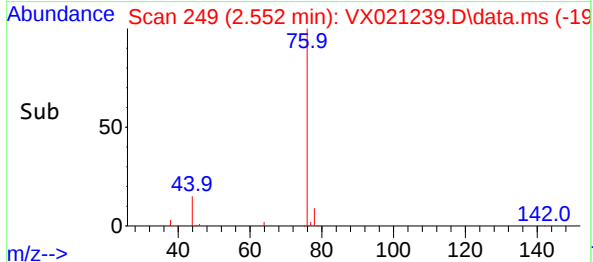
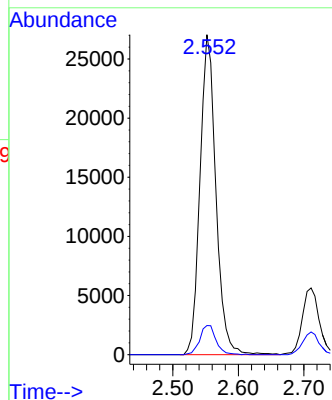
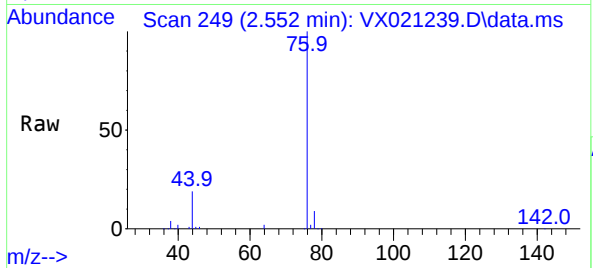
#17
Carbon Disulfide
Concen: 17.07 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 76 Resp: 45700
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

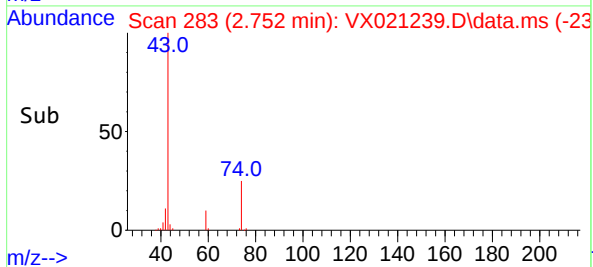
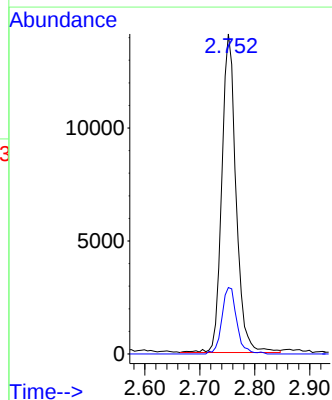
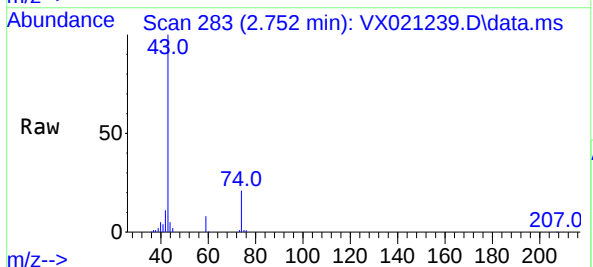
Manual Integrations
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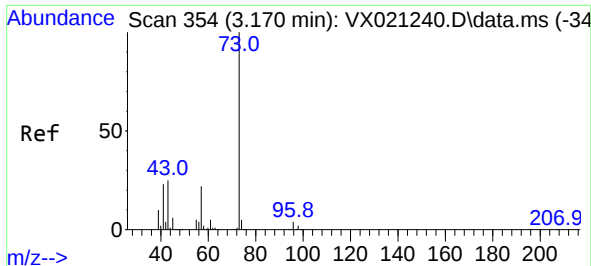
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#18
Methyl Acetate
Concen: 17.95 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

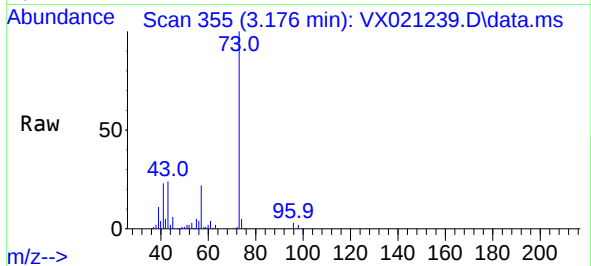
Tgt Ion: 43 Resp: 25393
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#





#19
Methyl tert-butyl Ether
Concen: 17.71 ug/l
RT: 3.176 min Scan# 355
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

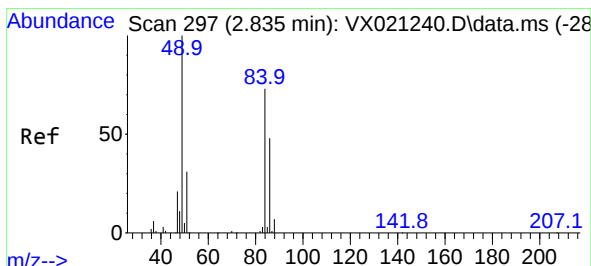
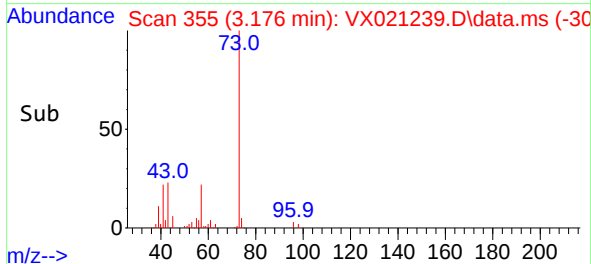
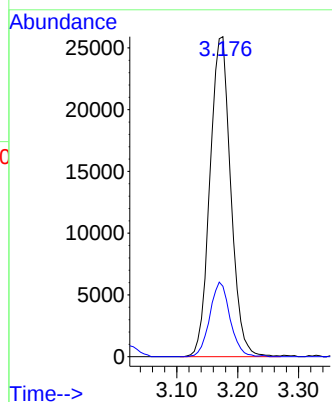
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 61448
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

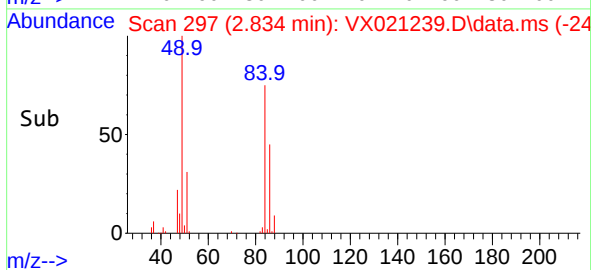
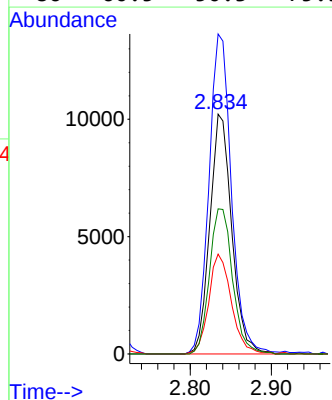
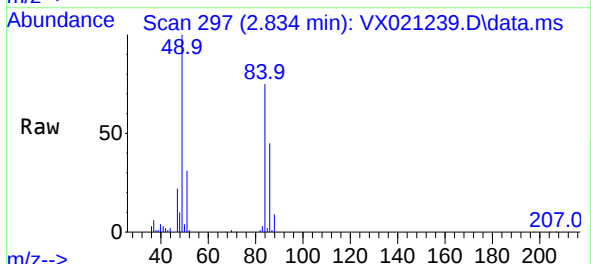
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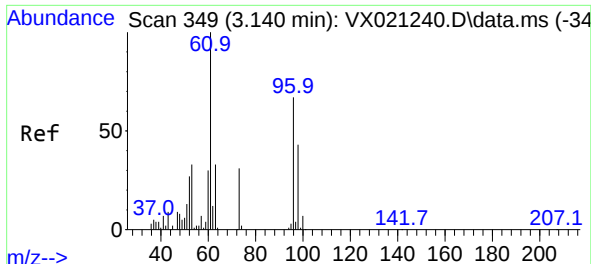
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#20
Methylene Chloride
Concen: 17.42 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

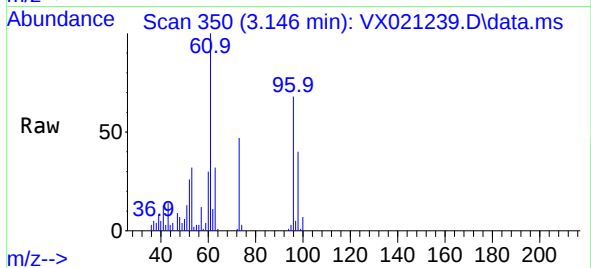
Tgt Ion: 84 Resp: 19191
Ion Ratio Lower Upper
84 100
49 133.4 88.6 132.8#
51 41.6 27.0 40.6#
86 60.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.51 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

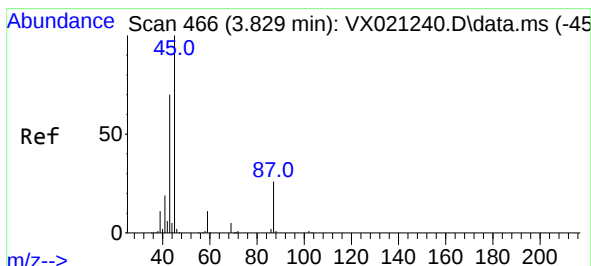
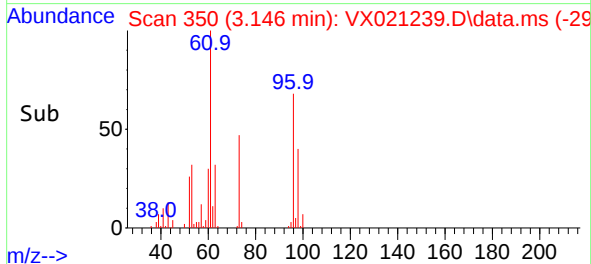
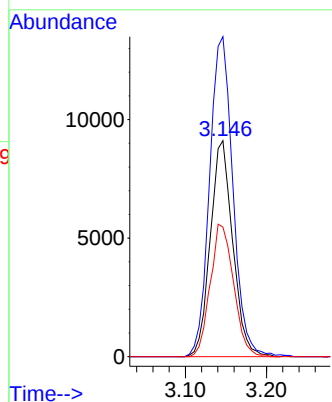
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 17520
Ion Ratio Lower Upper
96 100
61 148.1 107.7 161.5
98 60.0 50.4 75.6

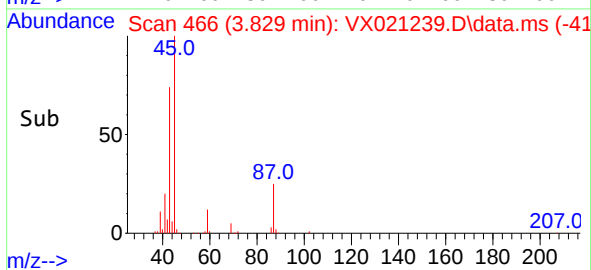
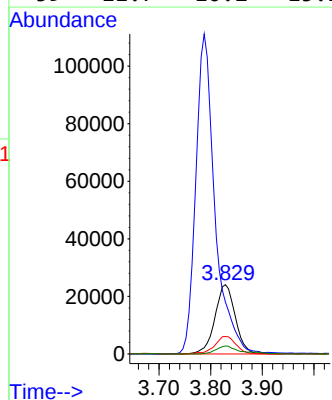
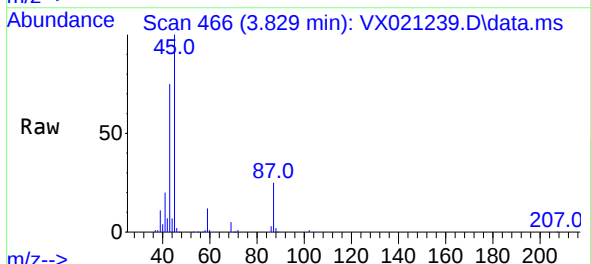
Manual Integrations
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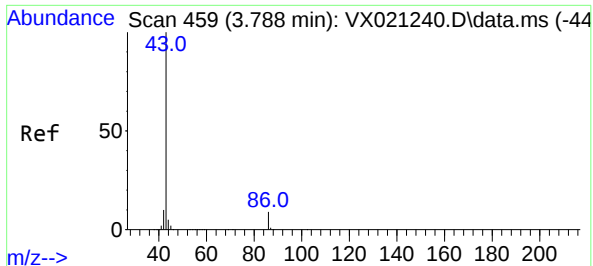
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#22
Diisopropyl ether
Concen: 18.13 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 45 Resp: 65962
Ion Ratio Lower Upper
45 100
43 73.3 58.0 87.0
87 25.2 25.4 38.0#
59 11.7 10.2 15.2





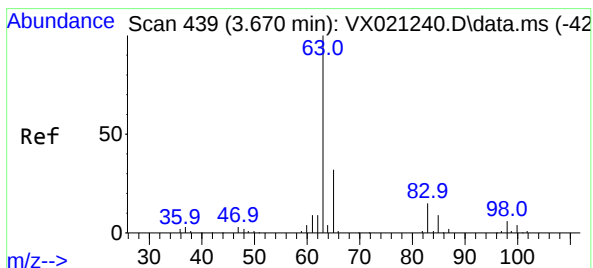
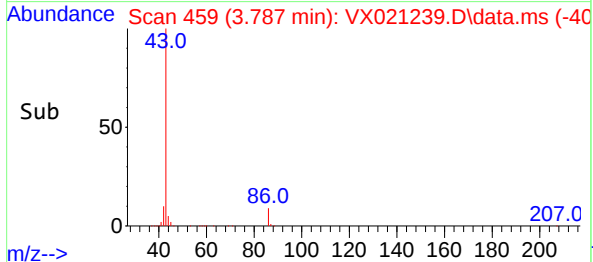
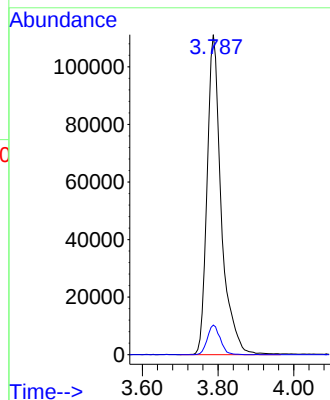
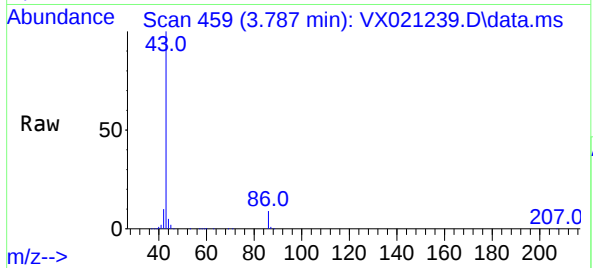
#23
Vinyl Acetate
Concen: 90.37 ug/l
RT: 3.787 min Scan# 459
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 43 Resp: 288105
Ion Ratio Lower Upper
43 100
86 9.3 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

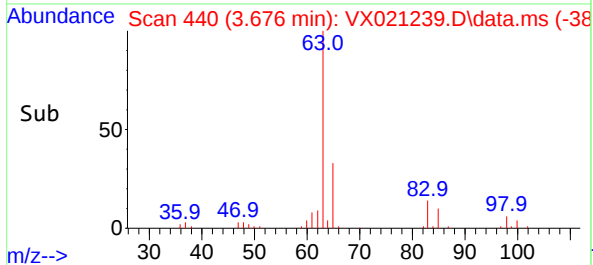
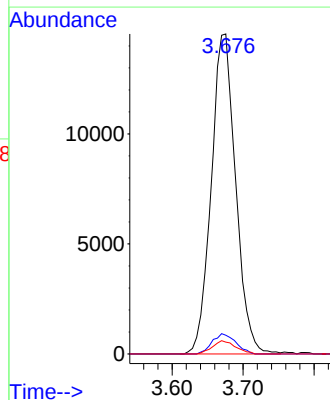
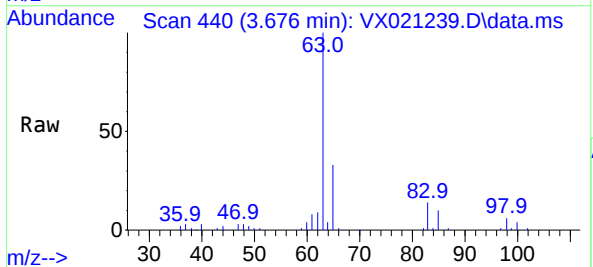
Manual Integrations
APPROVED

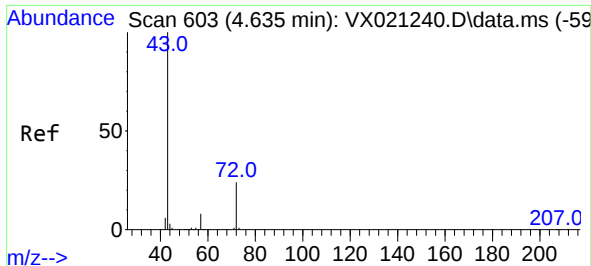
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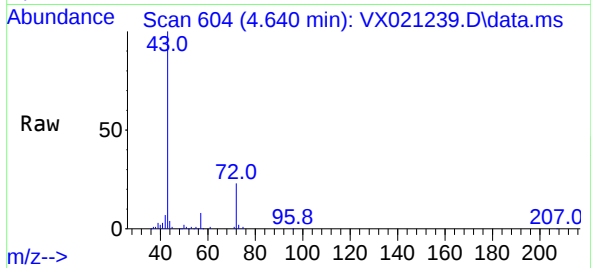
#24
1,1-Dichloroethane
Concen: 17.73 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 63 Resp: 34734
Ion Ratio Lower Upper
63 100
98 5.8 3.8 11.2
100 3.7 2.5 7.5

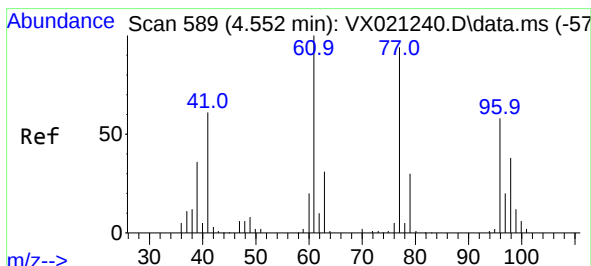
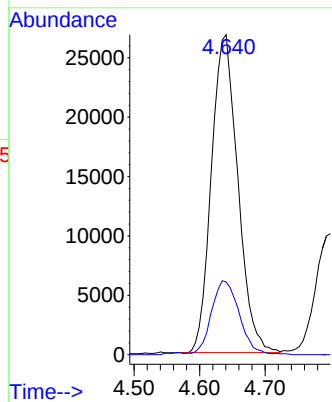
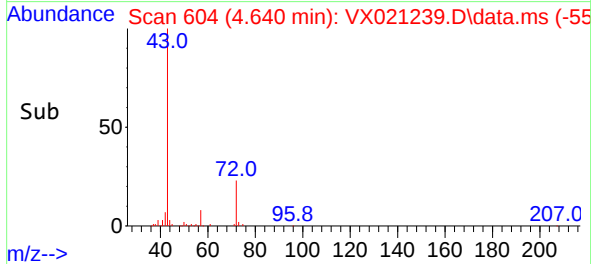




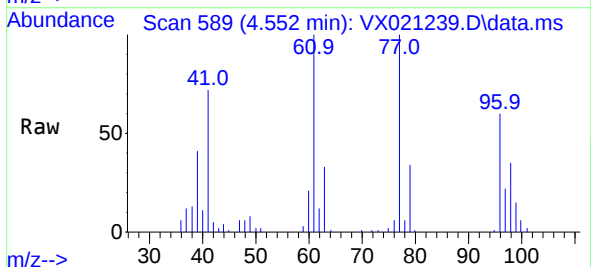
#25
2-Butanone
Concen: 89.71 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



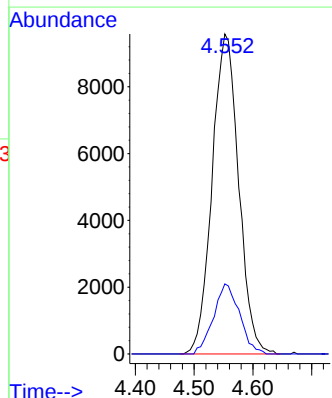
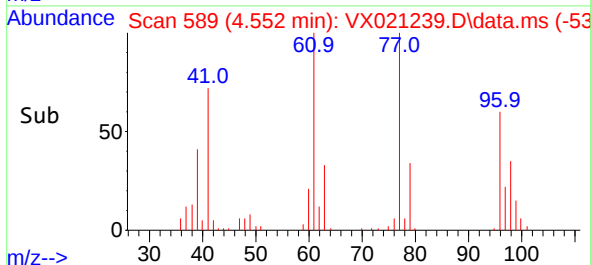
Tgt Ion: 43 Resp: 75004
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 16.91 ug/l
RT: 4.552 min Scan# 589
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



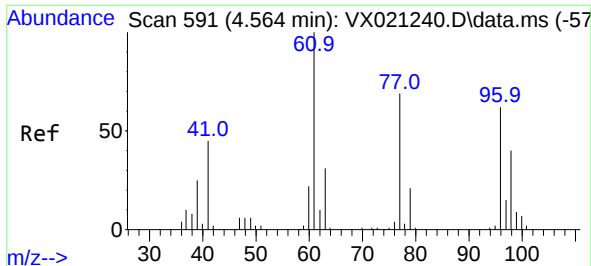
Tgt Ion: 77 Resp: 30007
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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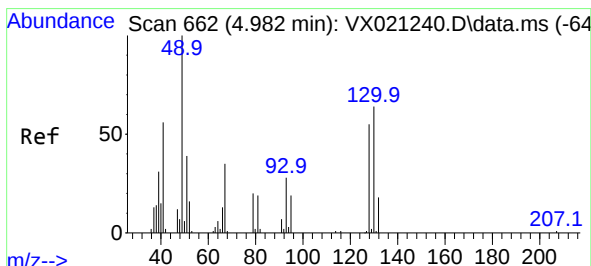
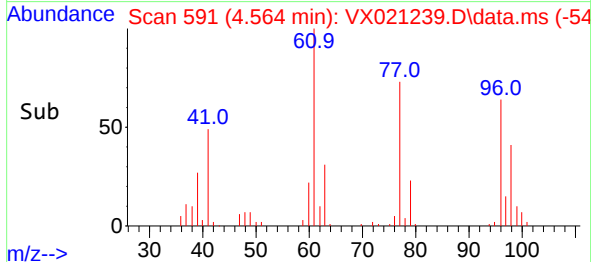
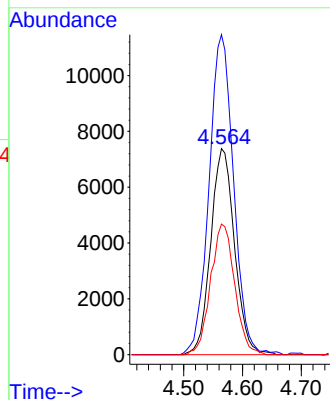
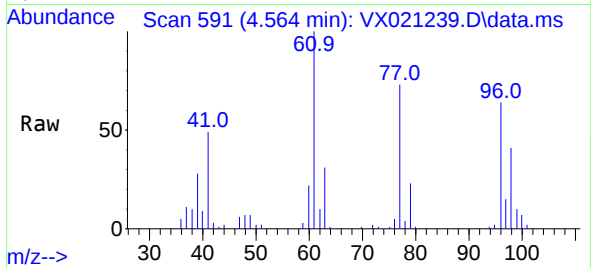
#27
cis-1,2-Dichloroethene
Concen: 18.16 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 96 Resp: 20814
Ion Ratio Lower Upper
96 100
61 159.9 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

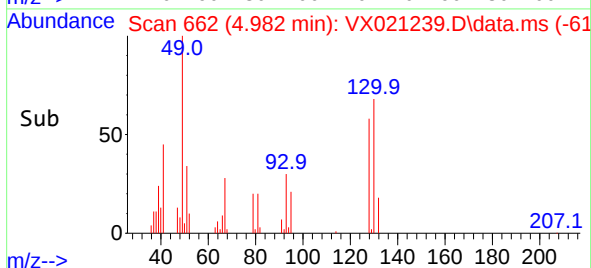
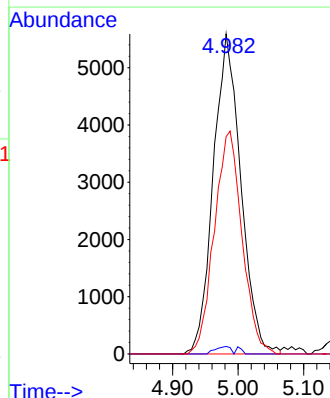
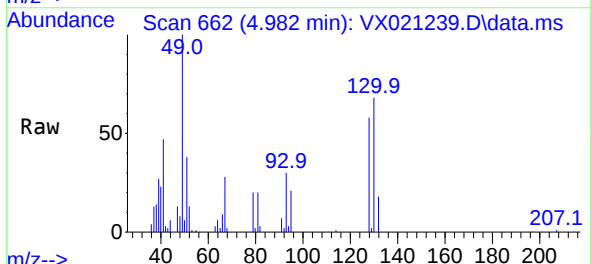
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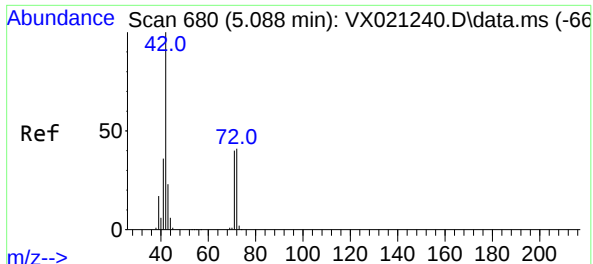
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#28
Bromochloromethane
Concen: 16.84 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 49 Resp: 16302
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 70.1 68.2 102.2





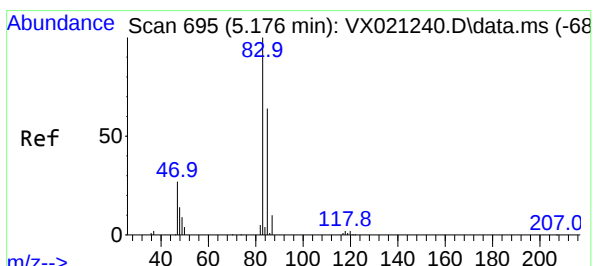
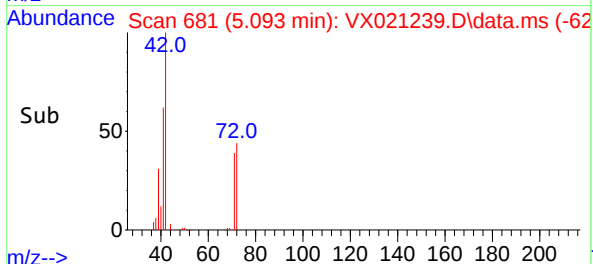
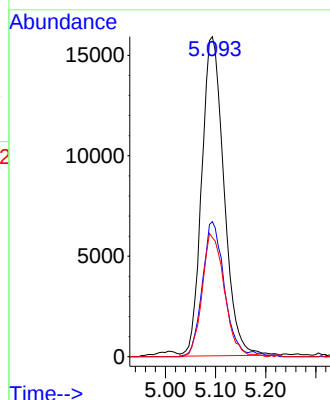
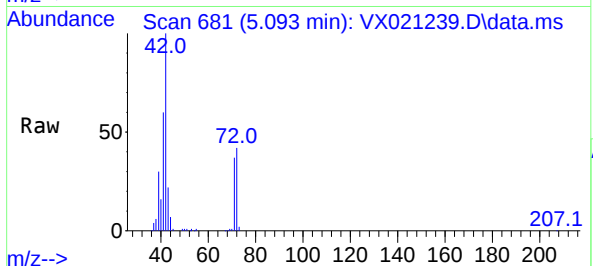
#29
Tetrahydrofuran
Concen: 90.75 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 42 Resp: 49021
Ion Ratio Lower Upper
42 100
72 41.4 41.7 62.5#
71 38.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

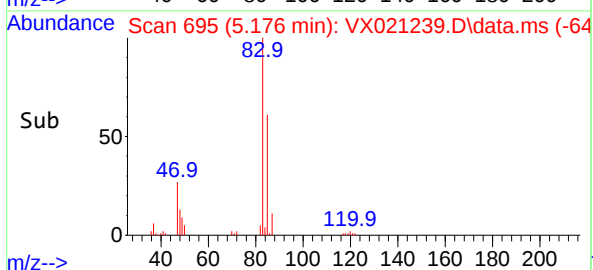
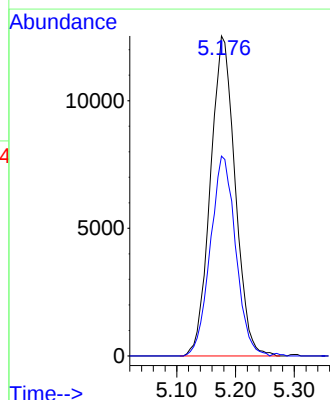
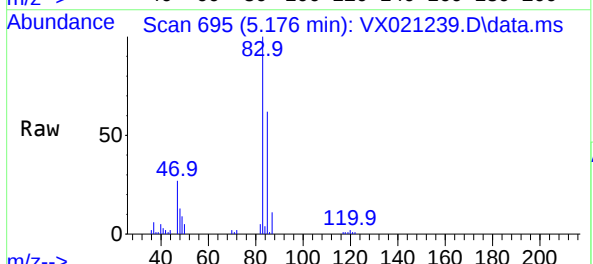
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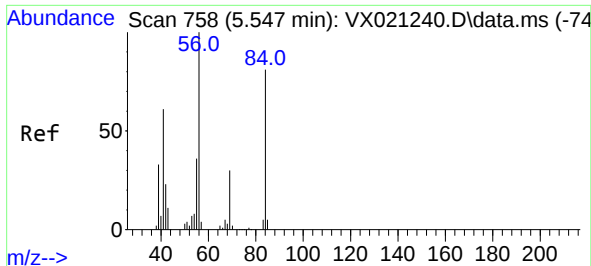
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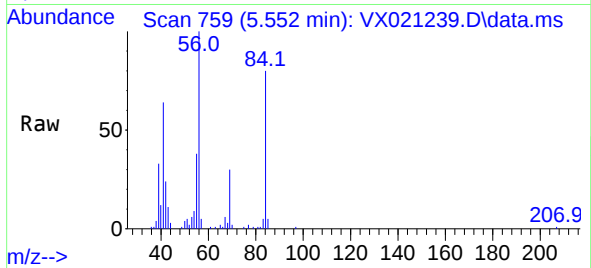
#30
Chloroform
Concen: 17.94 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 83 Resp: 36635
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0



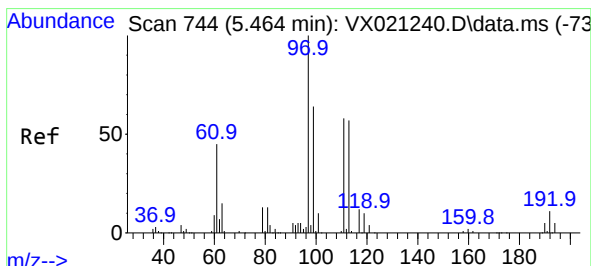
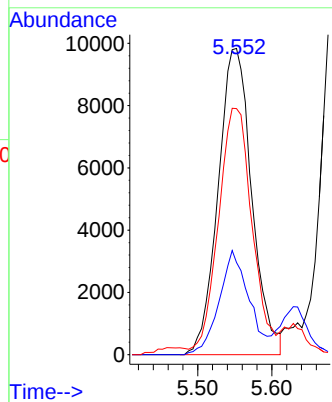
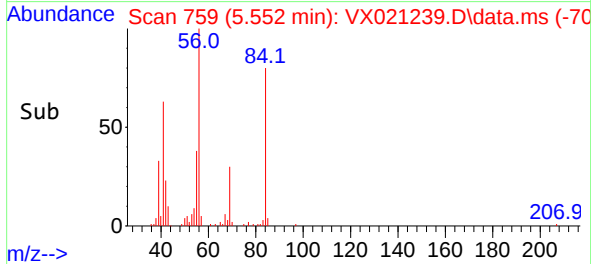


#31
Cyclohexane
Concen: 17.03 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

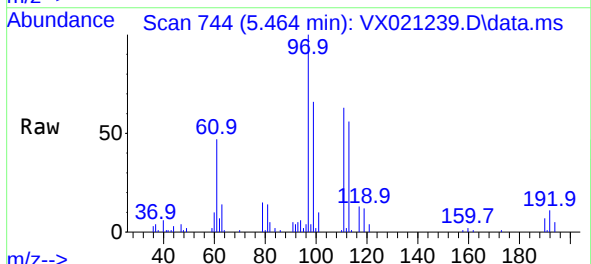


Tgt Ion: 56 Resp: 31062

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.3	37.9
84	78.1	71.4	107.0

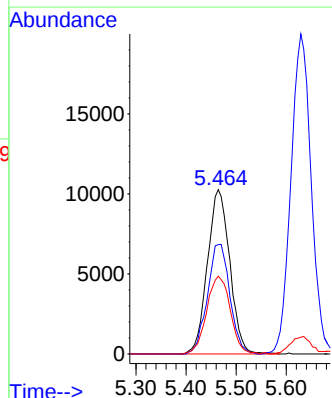
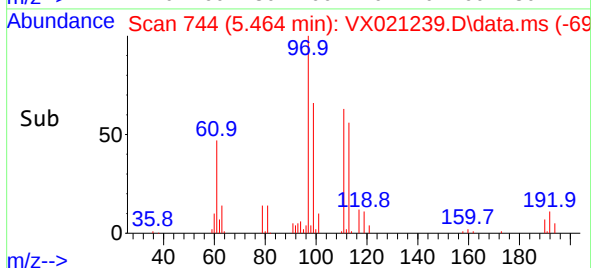


#32
1,1,1-Trichloroethane
Concen: 17.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion: 97 Resp: 31806

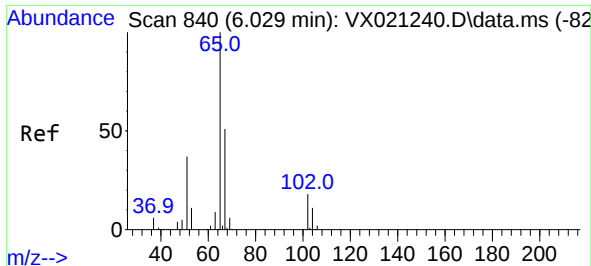
Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.5	77.3
61	49.9	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#33

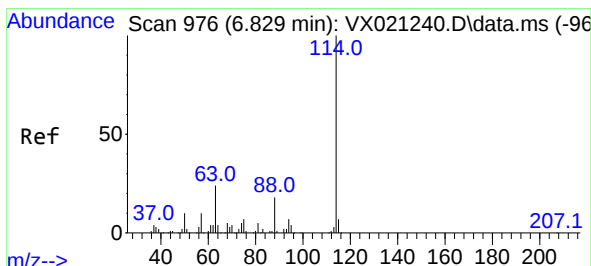
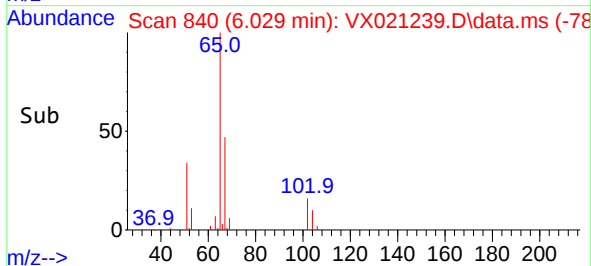
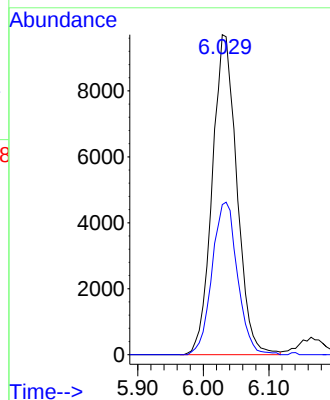
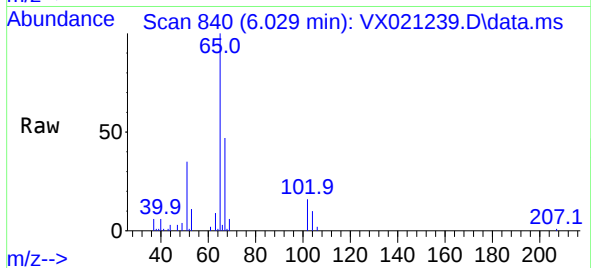
1,2-Dichloroethane-d4
Concen: 17.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 65 Resp: 25300
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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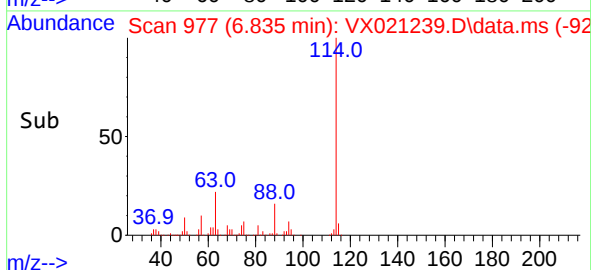
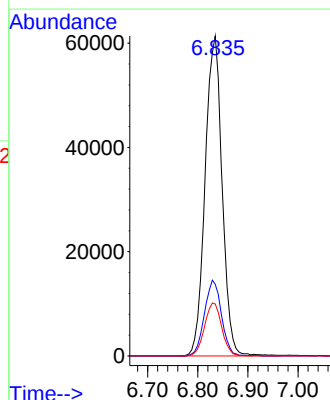
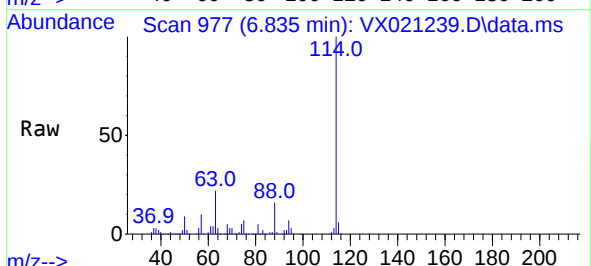
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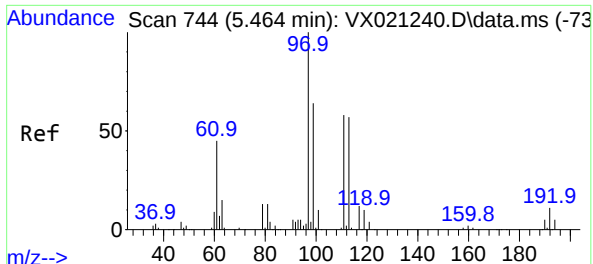


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 114 Resp: 144780
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.3 0.0 32.8





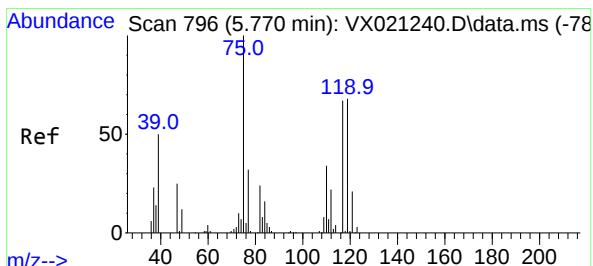
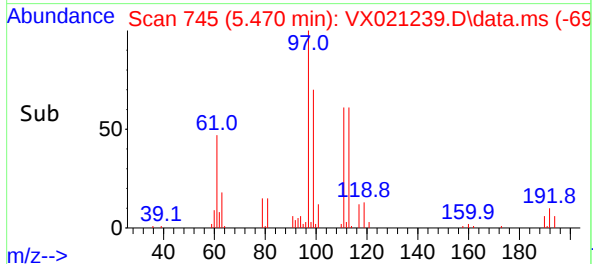
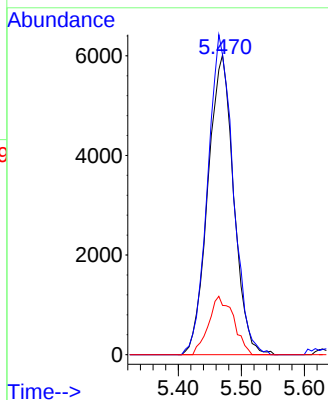
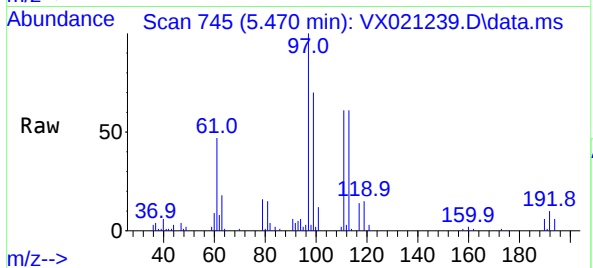
#35
Dibromofluoromethane
Concen: 17.18 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 113 Resp: 17072
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

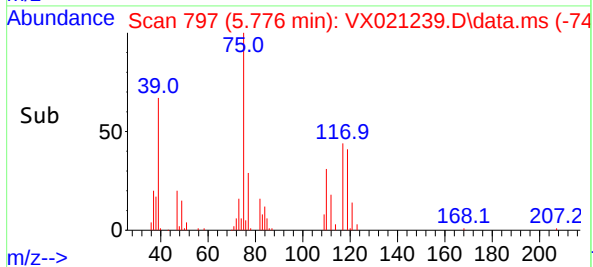
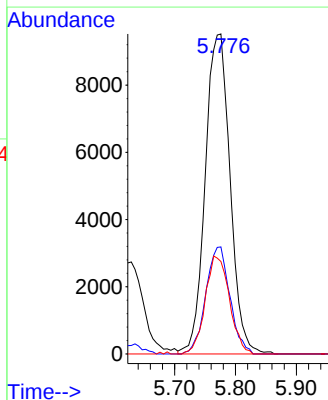
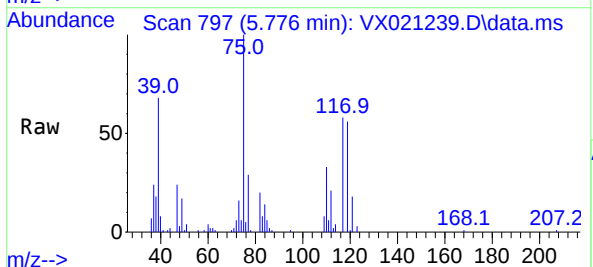
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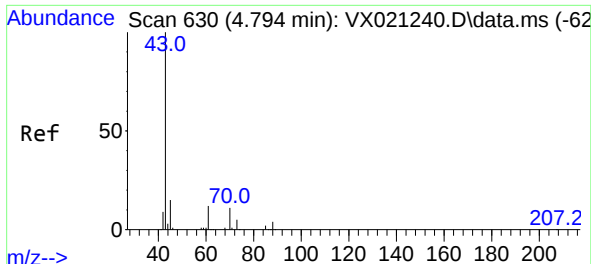
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#36
1,1-Dichloropropene
Concen: 17.87 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 75 Resp: 27000
Ion Ratio Lower Upper
75 100
110 32.4 18.1 54.4
77 29.8 25.3 37.9





#37

Ethyl Acetate

Concen: 17.97 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX021239.D

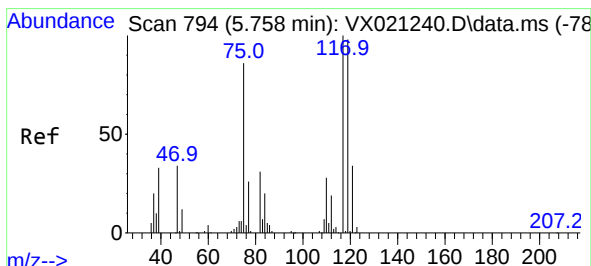
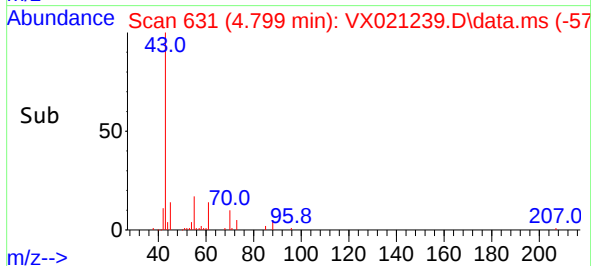
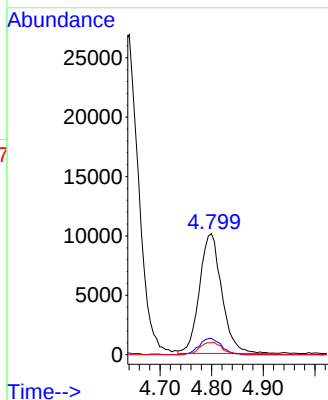
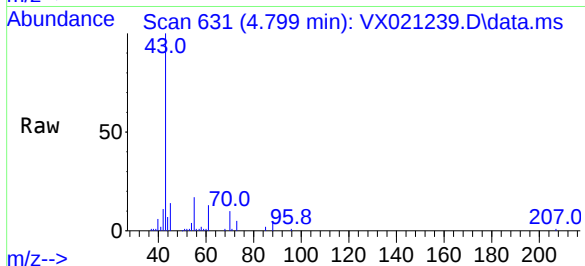
Acq: 16 Mar 2021 11:23

Tgt Ion:	43	Resp:	30133
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 17.10 ug/l

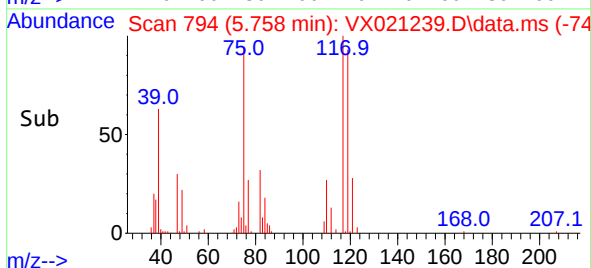
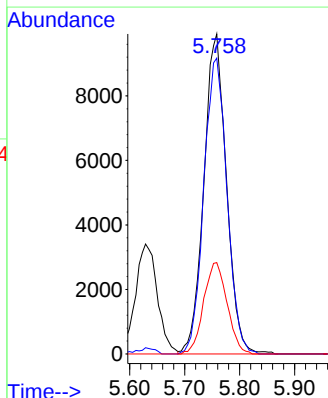
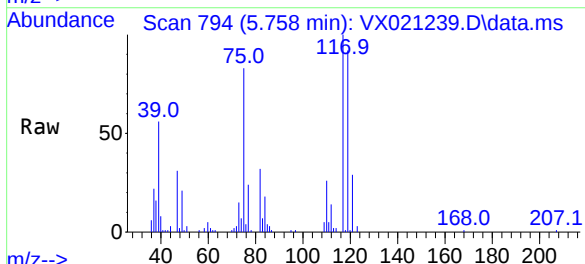
RT: 5.758 min Scan# 794

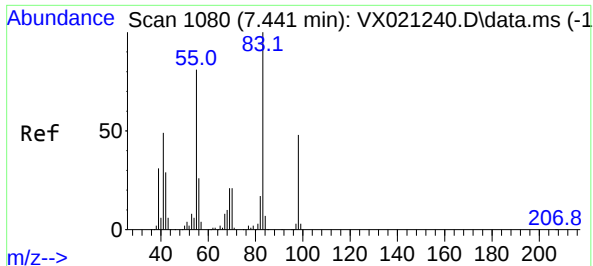
Delta R.T. -0.000 min

Lab File: VX021239.D

Acq: 16 Mar 2021 11:23

Tgt Ion:	117	Resp:	28356
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.2	114.2
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 17.61 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021239.D

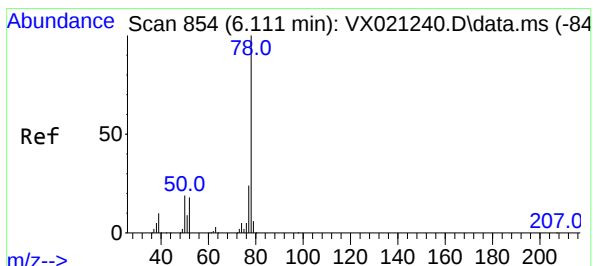
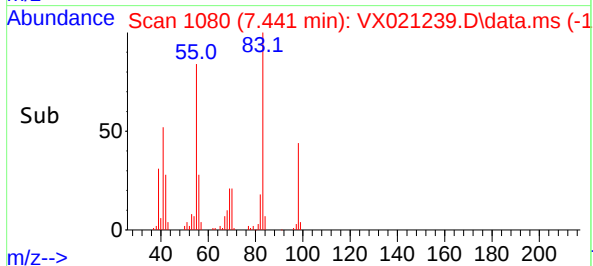
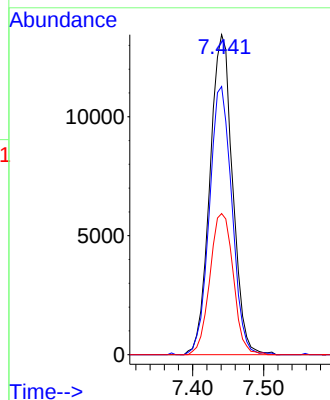
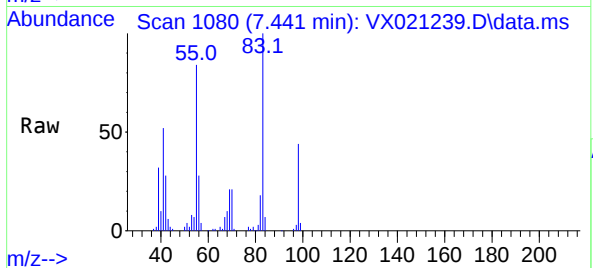
Acq: 16 Mar 2021 11:23

Tgt Ion:	83	Resp:	29903
Ion	Ratio	Lower	Upper
83	100		
55	83.8	58.9	88.3
98	44.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#40

Benzene

Concen: 17.83 ug/l

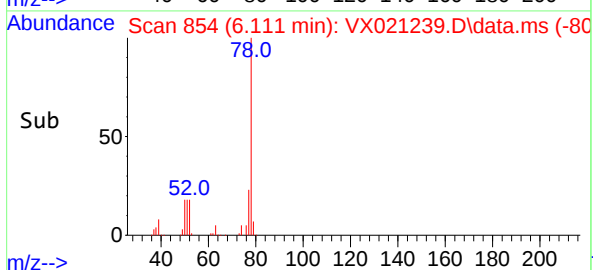
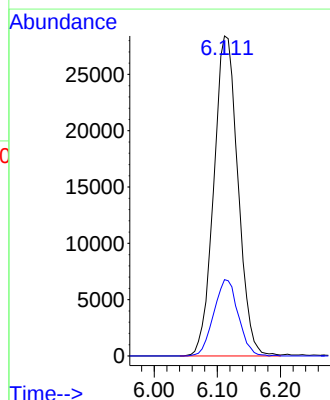
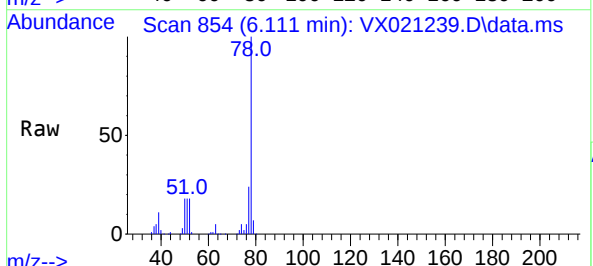
RT: 6.111 min Scan# 854

Delta R.T. -0.000 min

Lab File: VX021239.D

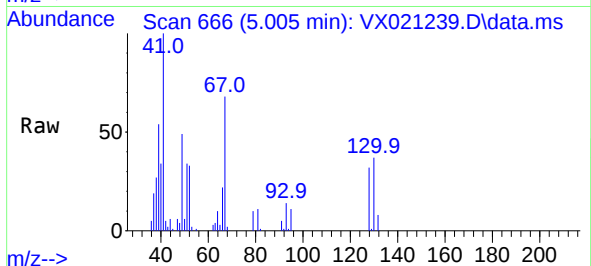
Acq: 16 Mar 2021 11:23

Tgt Ion:	78	Resp:	75550
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

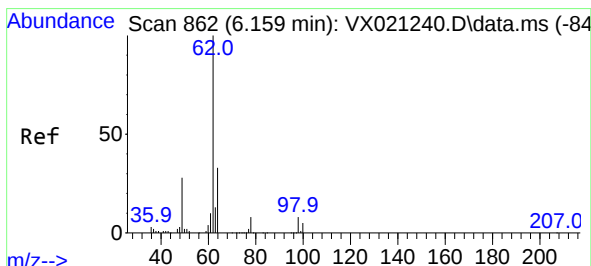
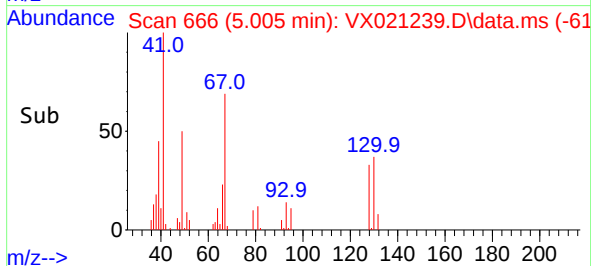
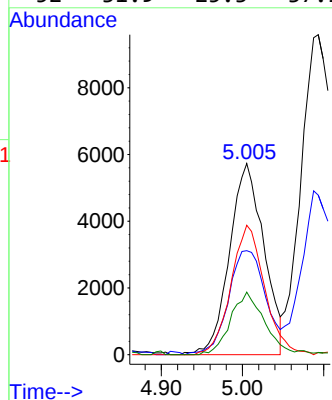




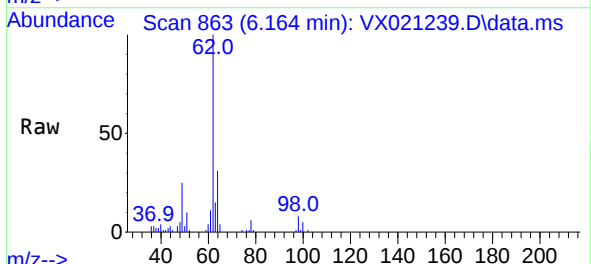
#41
Methacrylonitrile
Concen: 17.52 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



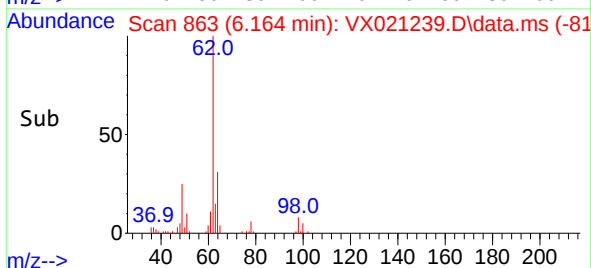
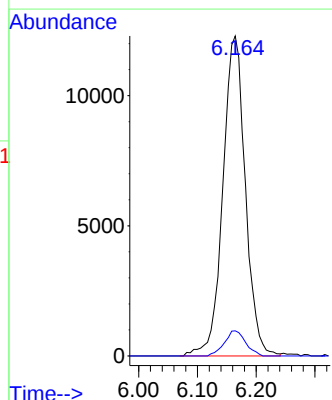
Tgt Ion: 41 Resp: 16849
Ion Ratio Lower Upper
41 100
39 58.9 42.5 63.7
67 66.4 65.0 97.6
52 31.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 18.16 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



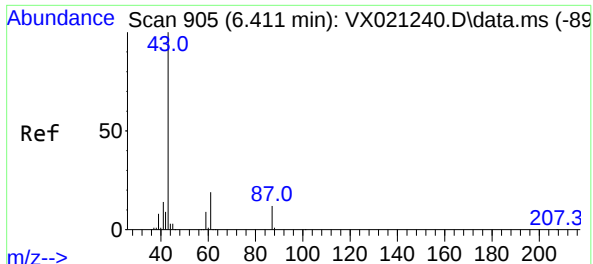
Tgt Ion: 62 Resp: 32646
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

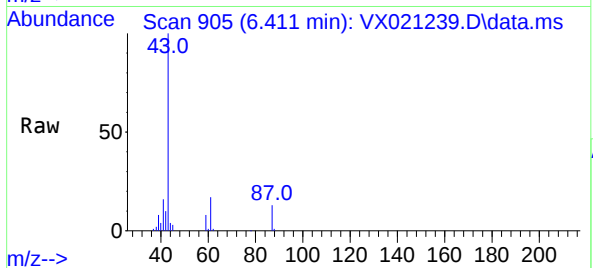
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#43
Isopropyl Acetate
Concen: 18.06 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

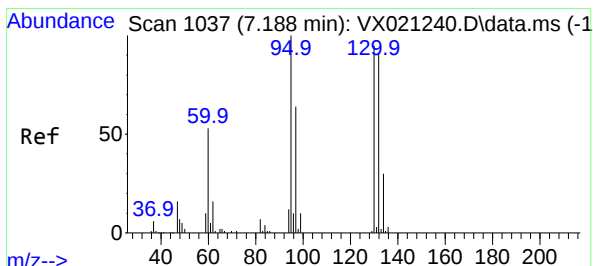
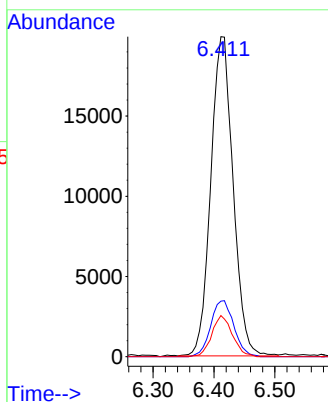
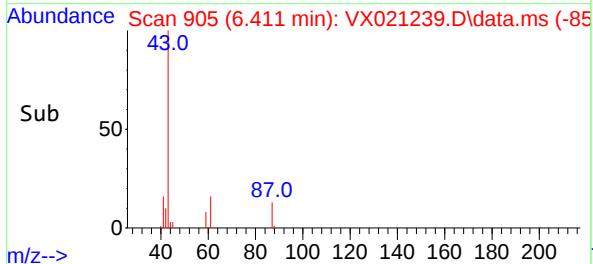
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



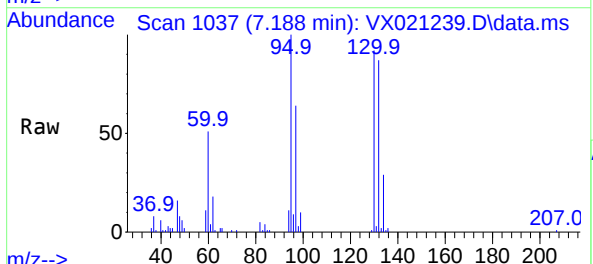
Tgt Ion: 43 Resp: 50696
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 11.9 12.5 18.7#

Manual Integrations
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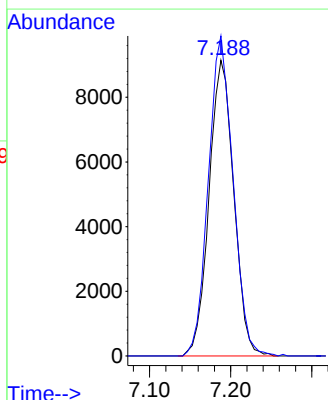
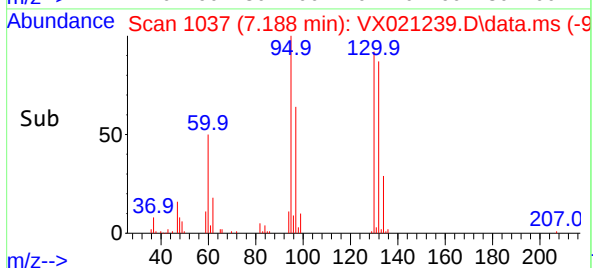
MMDadoda
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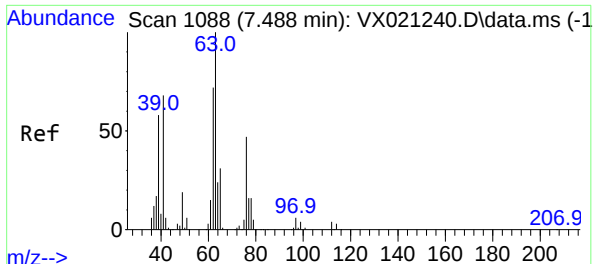


#44
Trichloroethene
Concen: 17.31 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

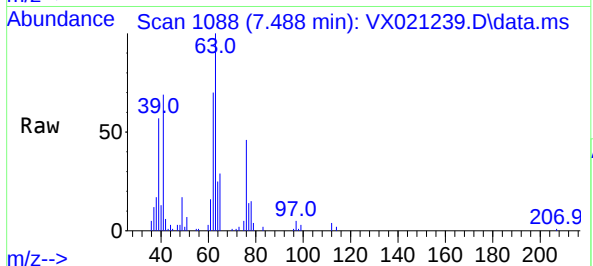


Tgt Ion:130 Resp: 19354
Ion Ratio Lower Upper
130 100
95 108.2 0.0 198.0

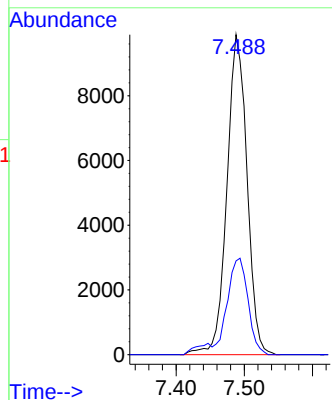
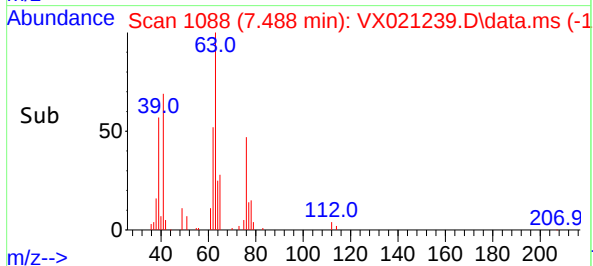




#45
1,2-Dichloropropane
Concen: 17.77 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



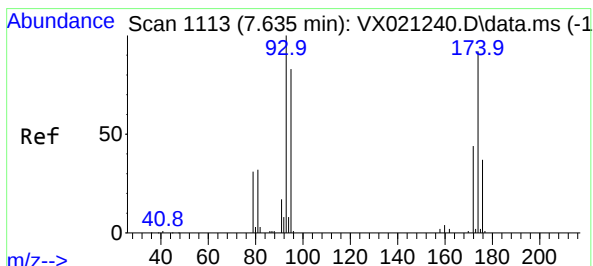
Tgt Ion: 63 Resp: 20311
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5



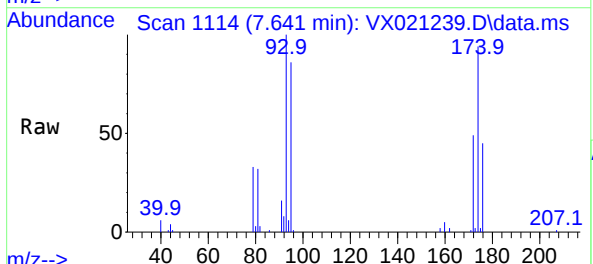
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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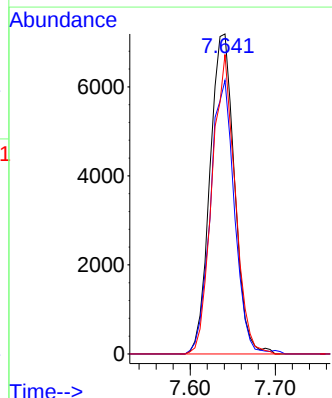
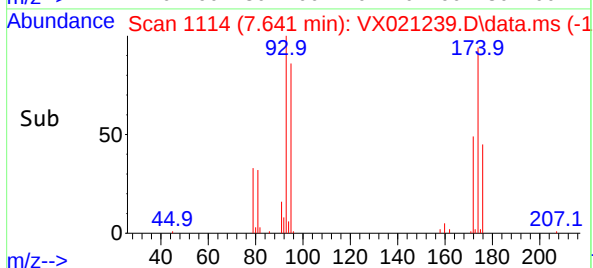
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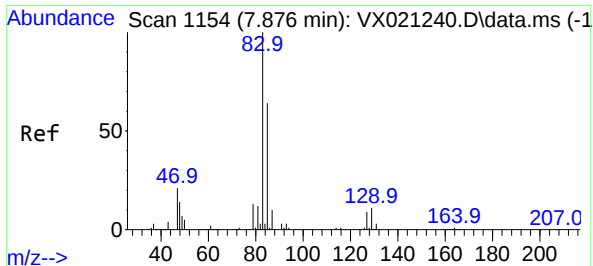


#46
Dibromomethane
Concen: 17.98 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion: 93 Resp: 14365
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 87.9 83.1 124.7





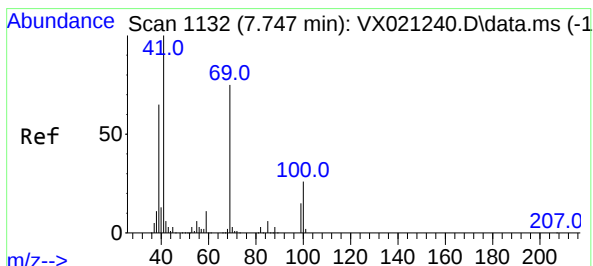
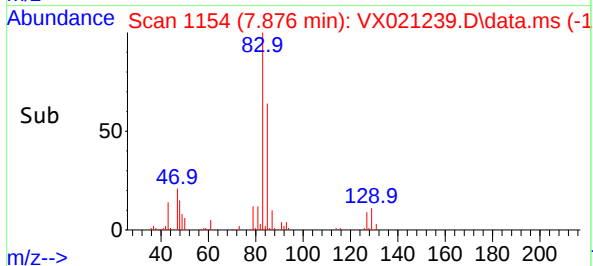
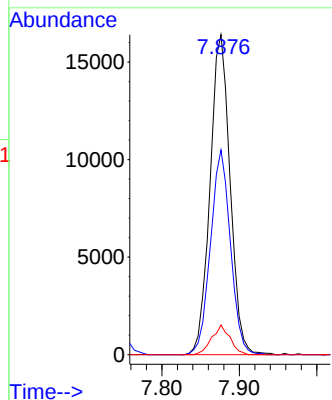
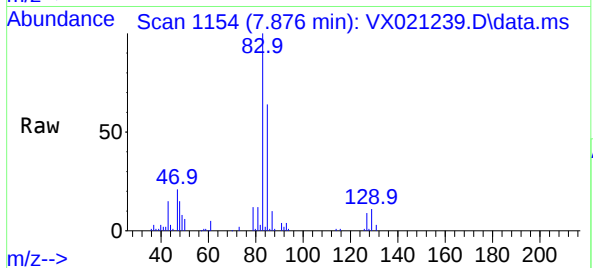
#47
Bromodichloromethane
Concen: 17.63 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:	83	Resp:	29496
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.0
127	9.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

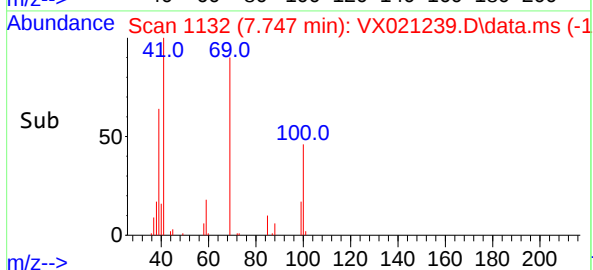
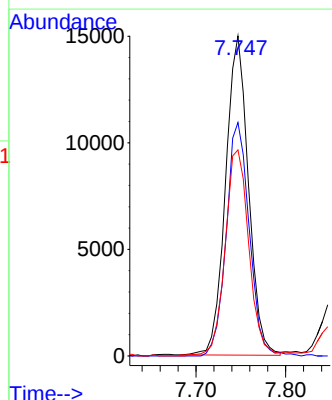
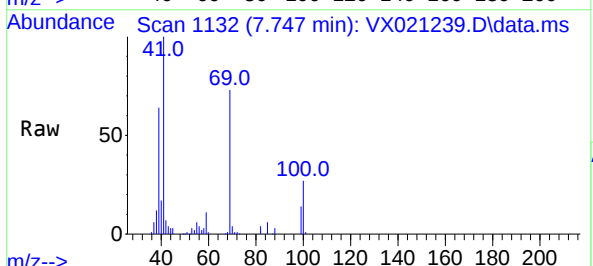
Manual Integrations
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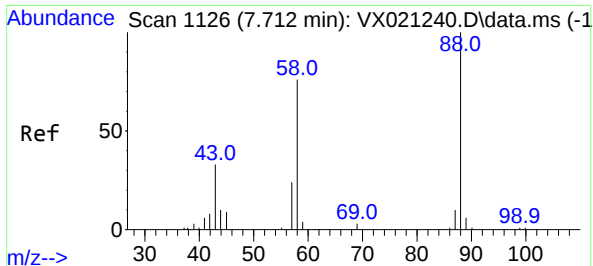
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#48
Methyl methacrylate
Concen: 18.27 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:	41	Resp:	26465
Ion	Ratio	Lower	Upper
41	100		
69	73.7	76.0	114.0#
39	66.9	44.6	67.0





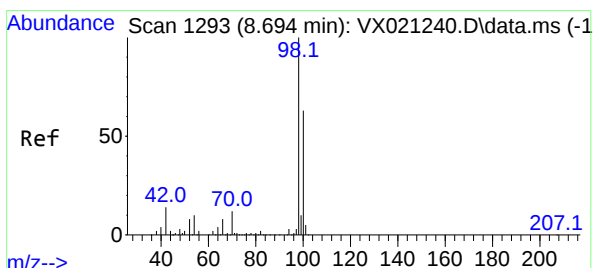
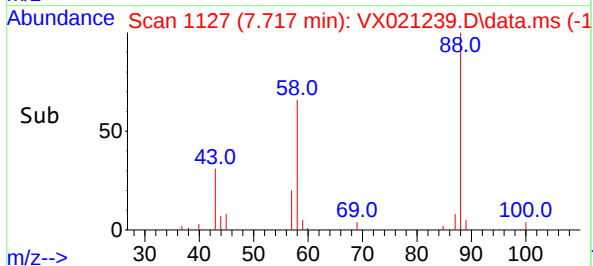
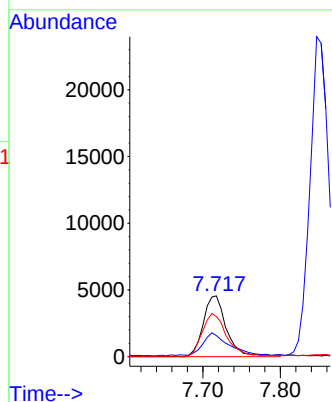
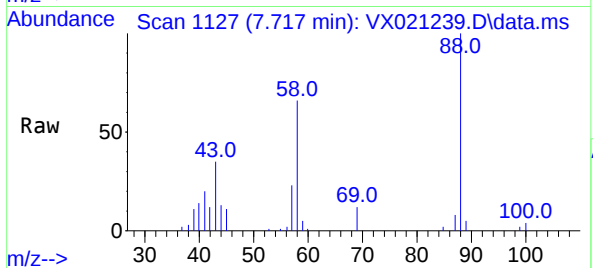
#49
1,4-Dioxane
Concen: 387.10 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 88 Resp: 9440
Ion Ratio Lower Upper
88 100
43 43.5 23.2 34.8#
58 76.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

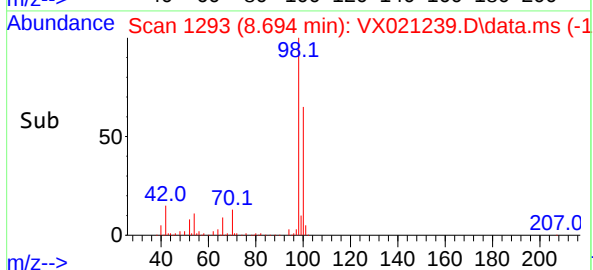
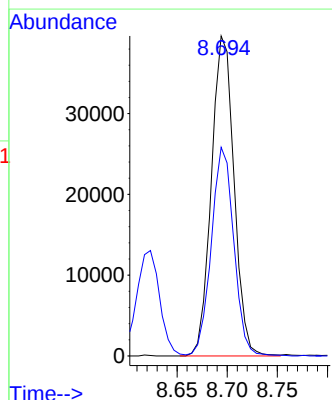
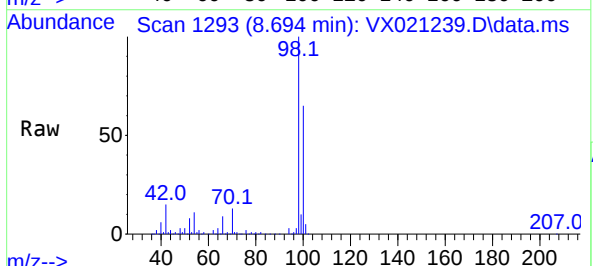
Manual Integrations
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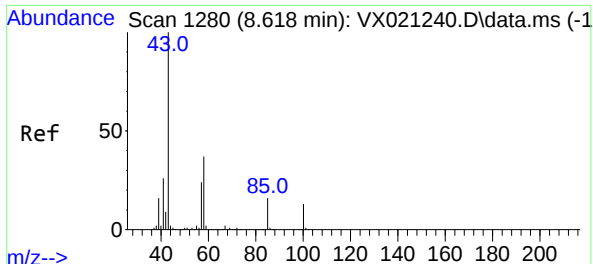
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#50
Toluene-d8
Concen: 17.42 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 98 Resp: 62236
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





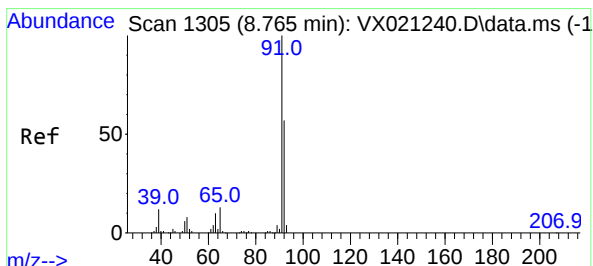
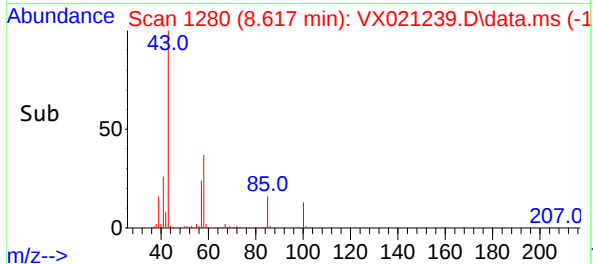
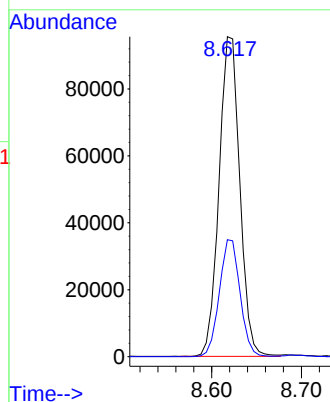
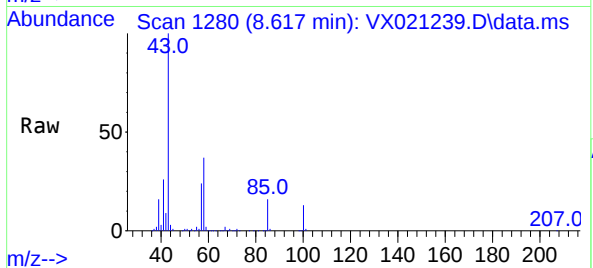
#51
4-Methyl-2-Pentanone
Concen: 95.37 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 43 Resp: 153204
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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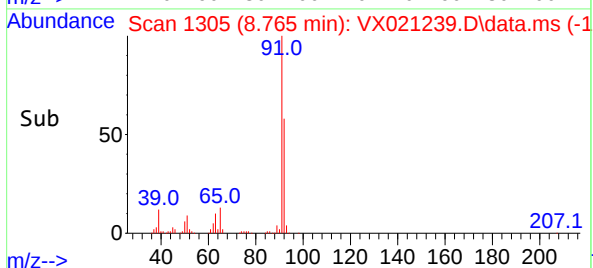
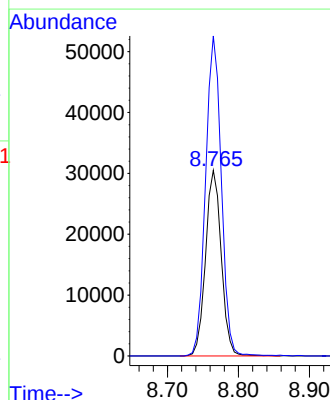
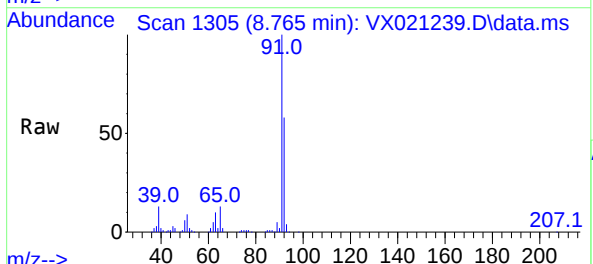
Manual Integrations
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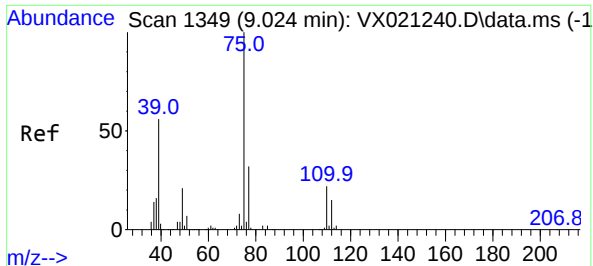
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#52
Toluene
Concen: 18.27 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 92 Resp: 46874
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





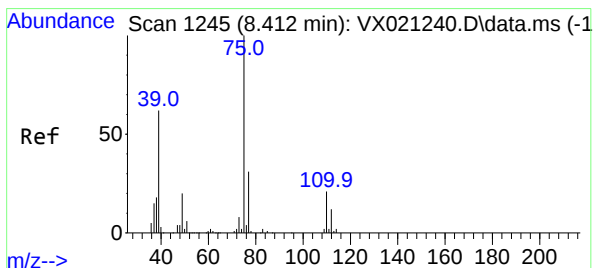
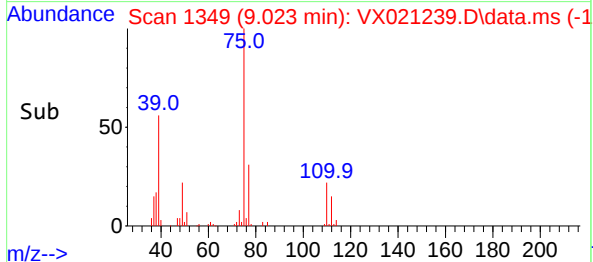
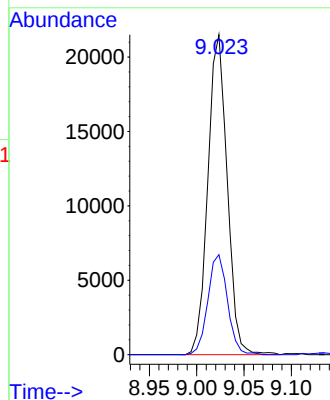
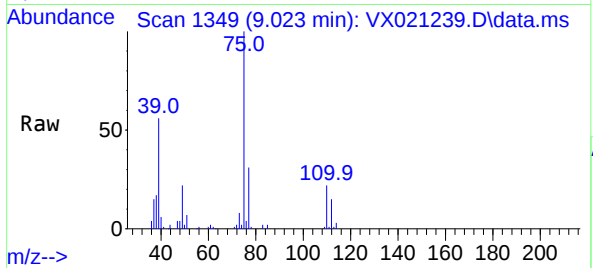
#53
t-1,3-Dichloropropene
Concen: 17.64 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 75 Resp: 30513
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

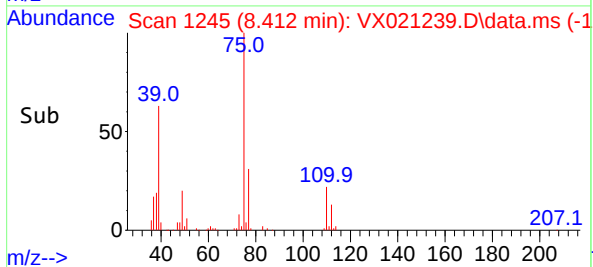
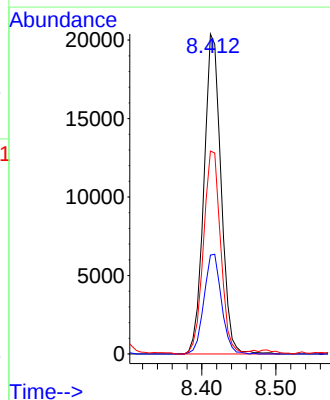
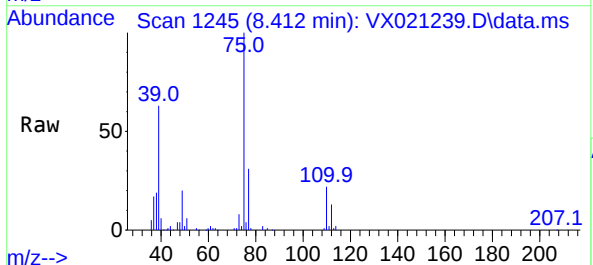
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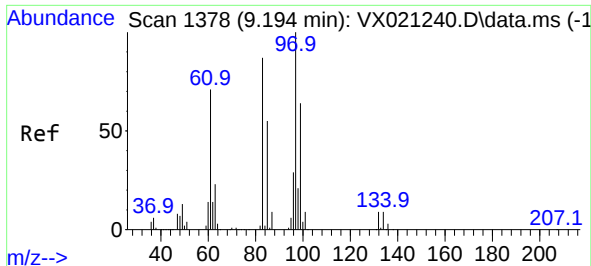
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#54
cis-1,3-Dichloropropene
Concen: 17.68 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

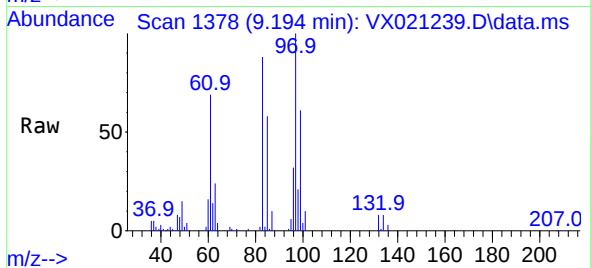
Tgt Ion: 75 Resp: 32766
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 63.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 18.44 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

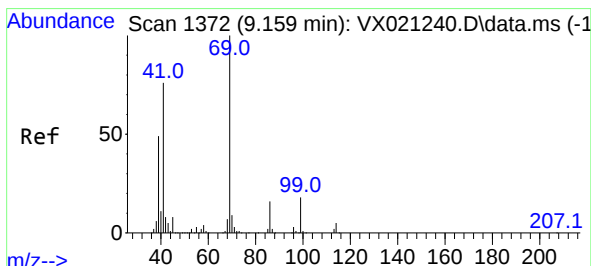
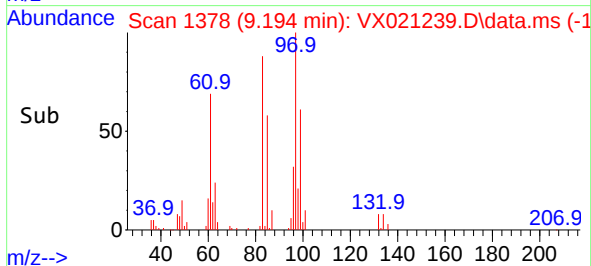
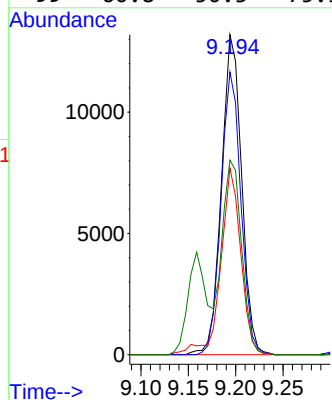
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	19537
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.3	103.9
85	58.3	44.3	66.5
99	60.8	50.3	75.5

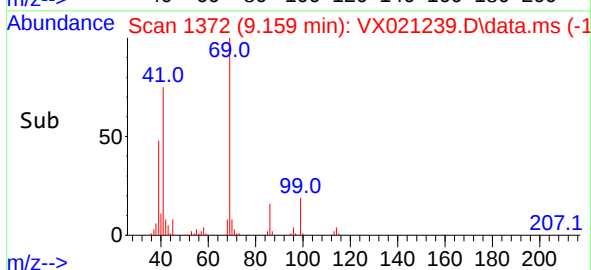
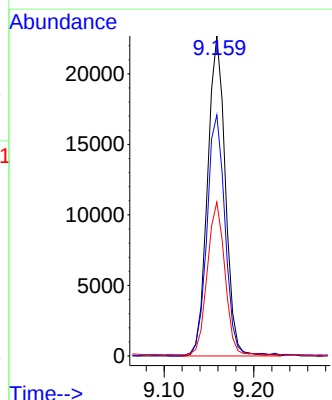
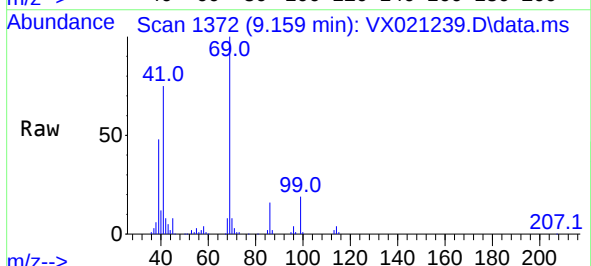
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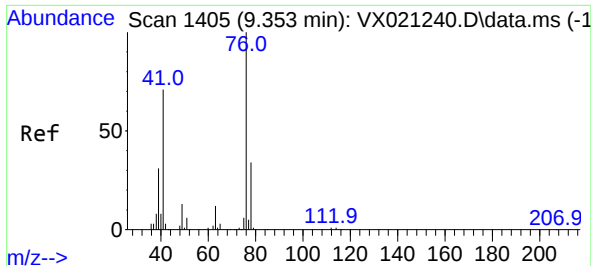
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#56
Ethyl methacrylate
Concen: 18.92 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:	69	Resp:	31176
Ion	Ratio	Lower	Upper
69	100		
41	77.0	46.8	70.2#
39	47.1	24.7	37.1#





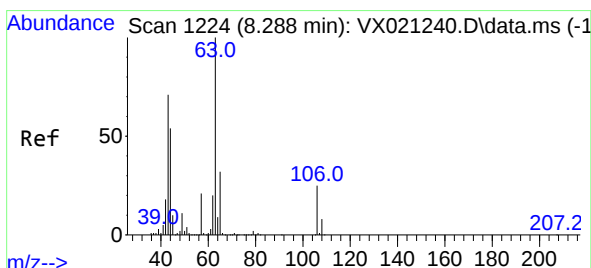
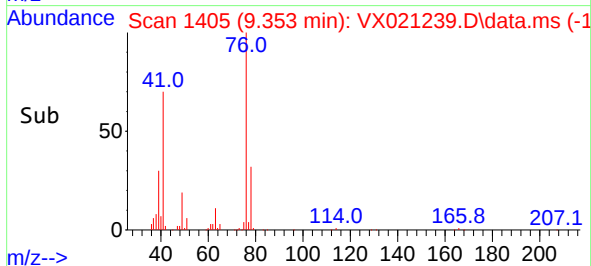
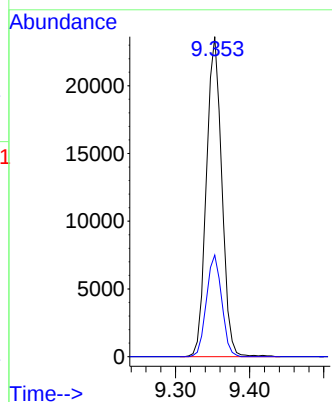
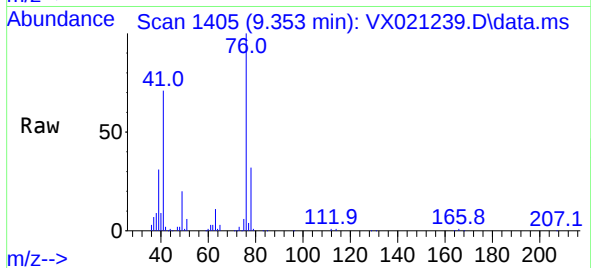
#57
1,3-Dichloropropane
Concen: 18.64 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 76 Resp: 34074
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

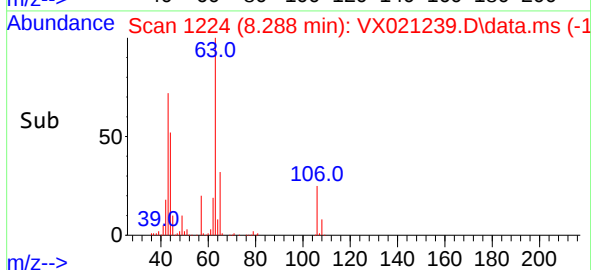
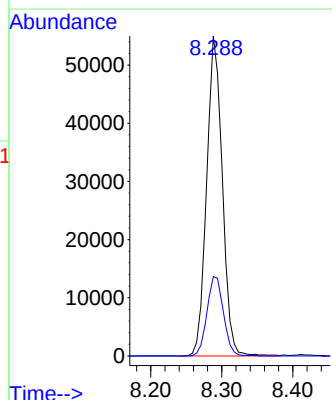
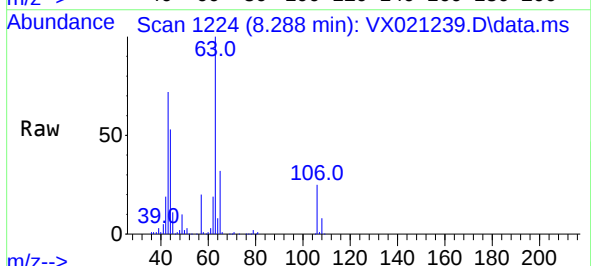
Manual Integrations
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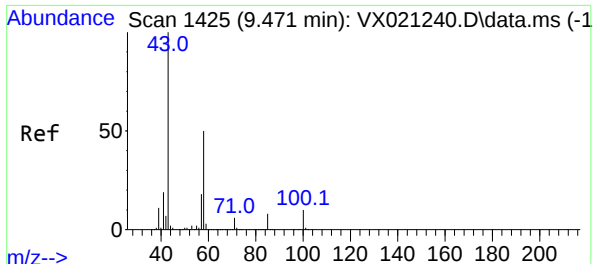
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#58
2-Chloroethyl Vinyl ether
Concen: 102.42 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 63 Resp: 84597
Ion Ratio Lower Upper
63 100
106 26.1 23.5 35.3





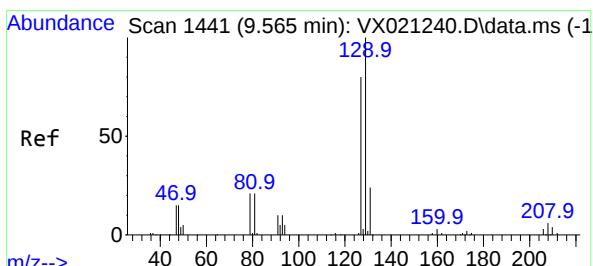
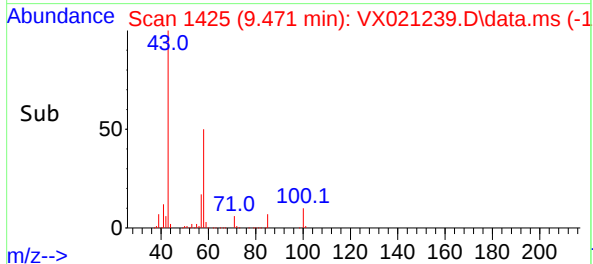
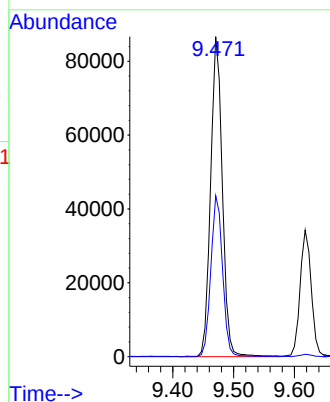
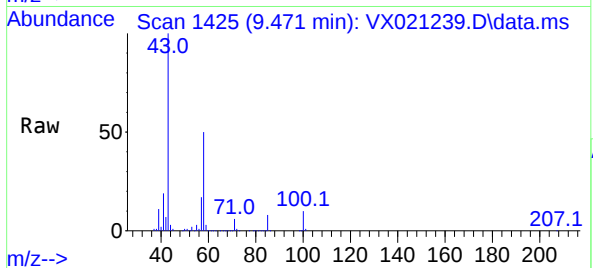
#59
2-Hexanone
Concen: 95.78 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 43 Resp: 116136
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

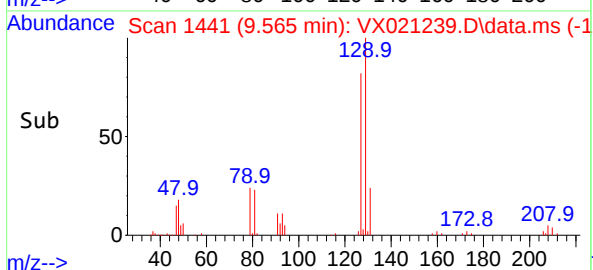
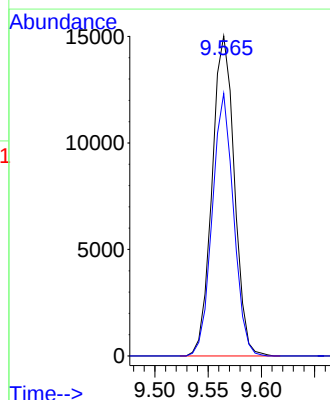
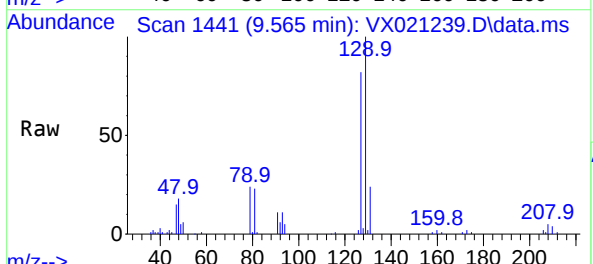
Manual Integrations
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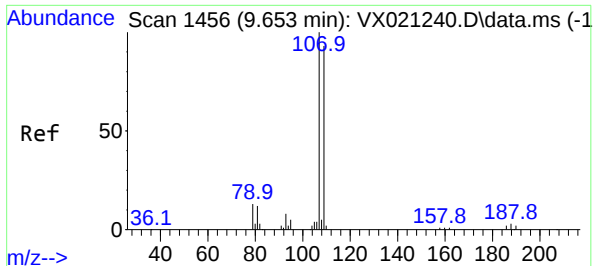
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#60
Dibromochloromethane
Concen: 18.07 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 129 Resp: 21844
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





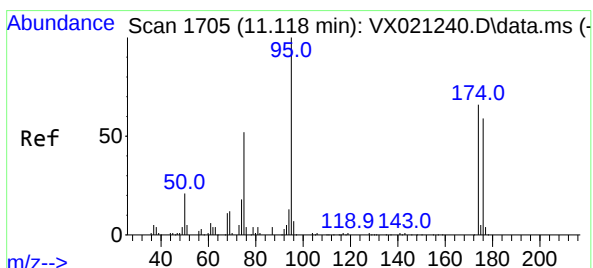
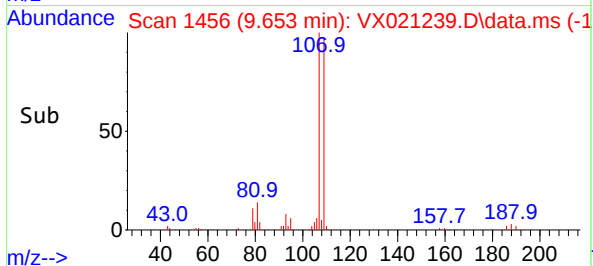
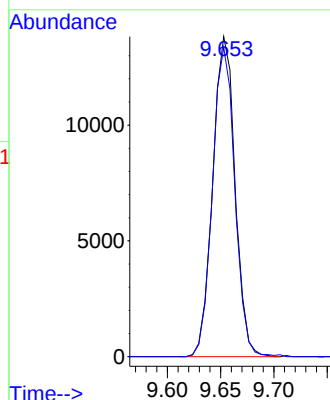
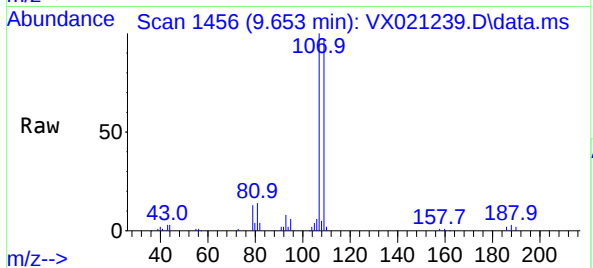
#61
1,2-Dibromoethane
Concen: 18.11 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 107 Resp: 20093
Ion Ratio Lower Upper
107 100
109 96.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

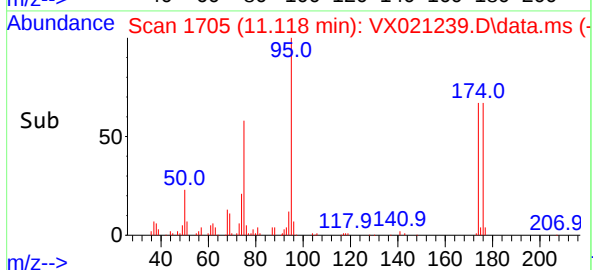
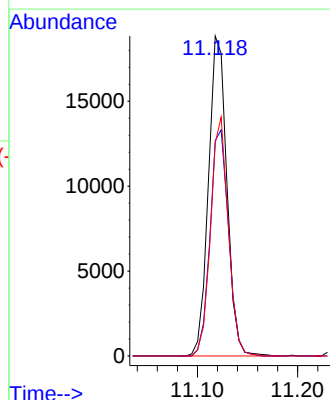
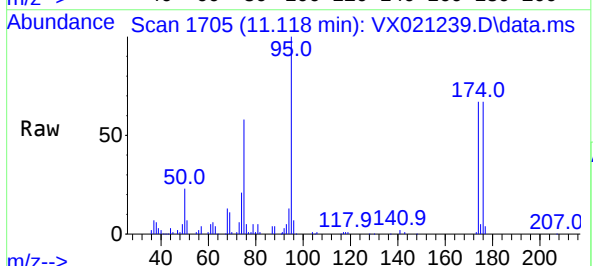
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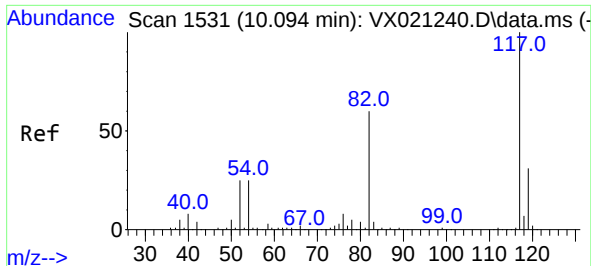
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#62
4-Bromofluorobenzene
Concen: 17.56 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

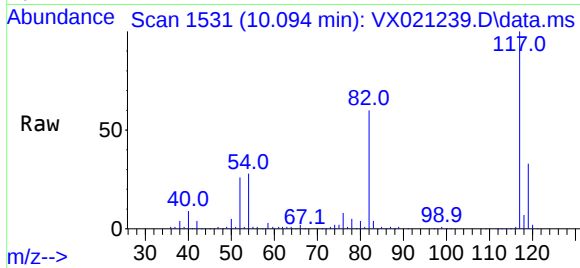
Tgt Ion: 95 Resp: 24063
Ion Ratio Lower Upper
95 100
174 71.3 0.0 154.6
176 71.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

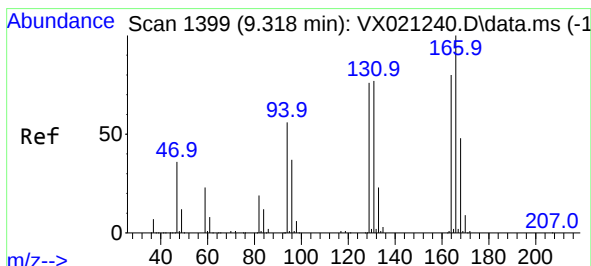
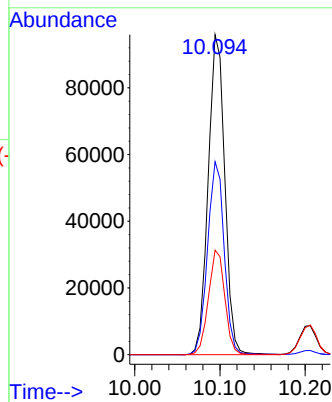
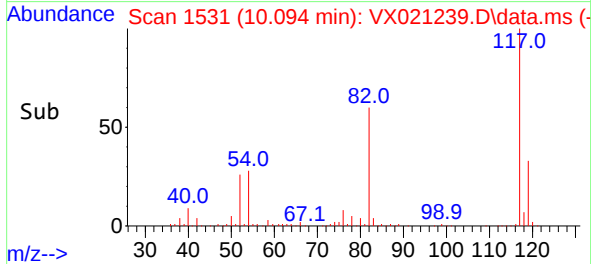
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



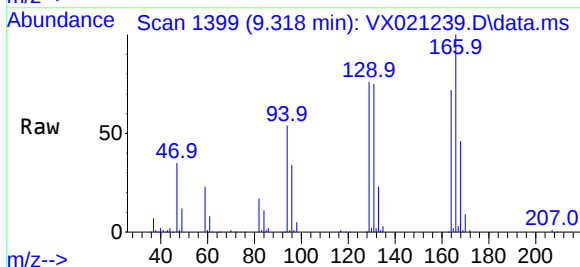
Tgt Ion:117 Resp: 130099
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.7 26.6 39.8

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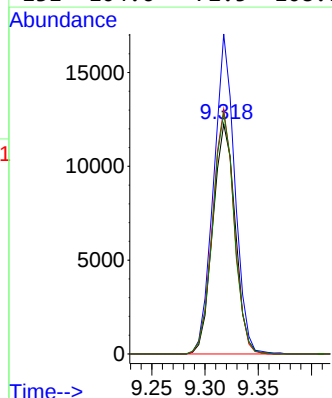
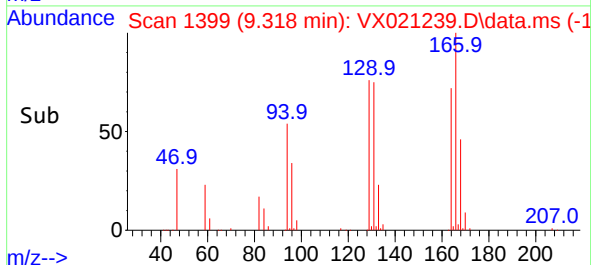
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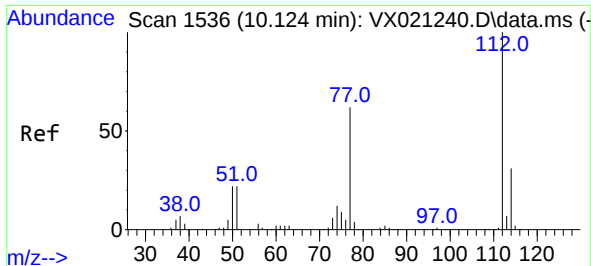


#64
Tetrachloroethene
Concen: 16.26 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion:164 Resp: 17810
Ion Ratio Lower Upper
164 100
166 139.1 103.4 155.2
129 106.4 70.8 106.2#
131 104.6 72.5 108.7





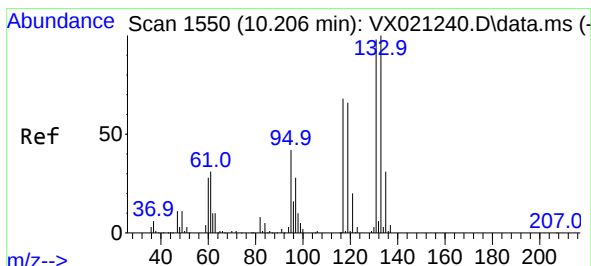
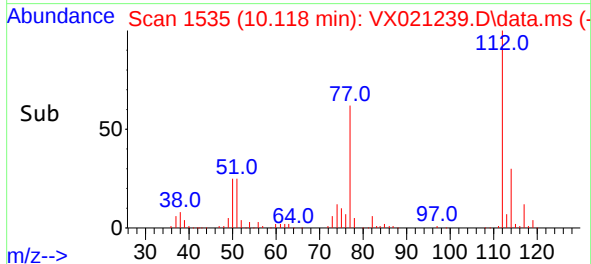
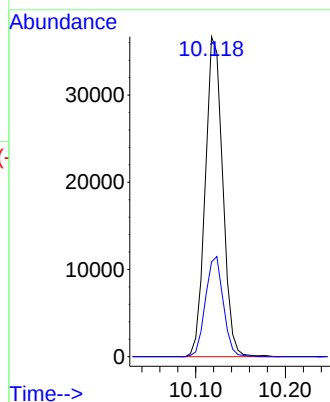
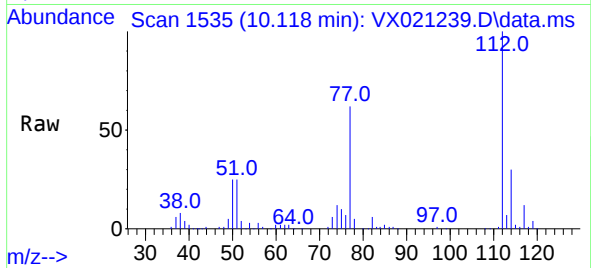
#65
Chlorobenzene
Concen: 18.48 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 49630
Ion Ratio Lower Upper
112 100
114 29.6 25.8 38.6

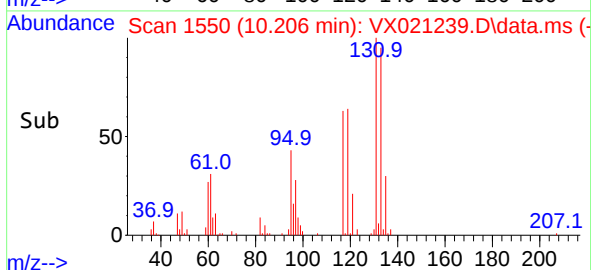
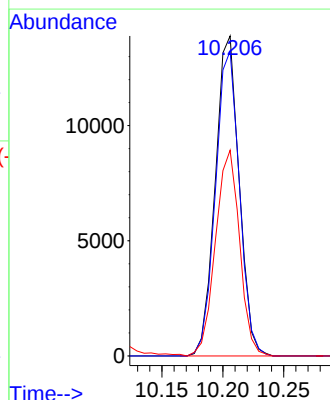
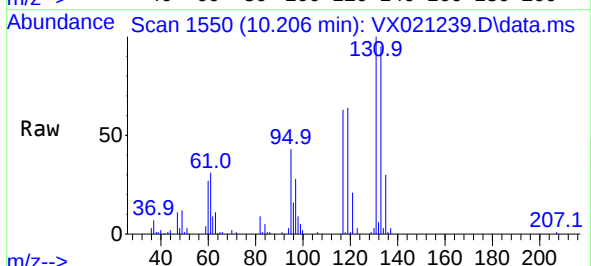
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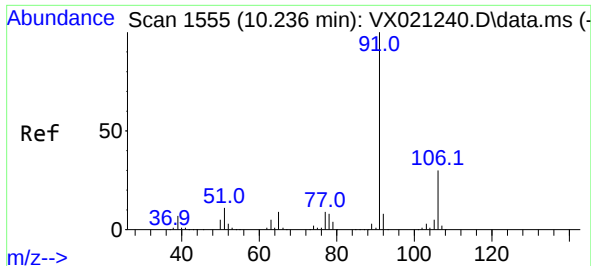
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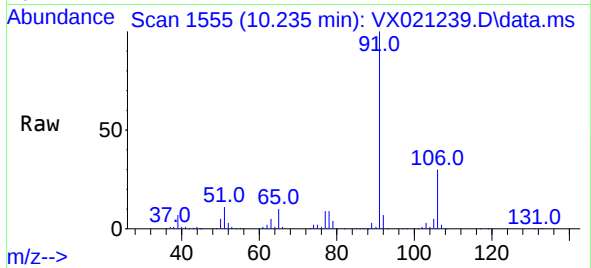
#66
1,1,1,2-Tetrachloroethane
Concen: 17.83 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:131 Resp: 18918
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 65.0 32.1 96.5

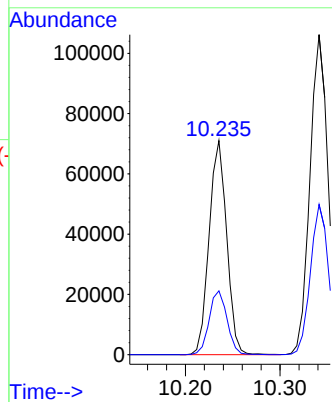
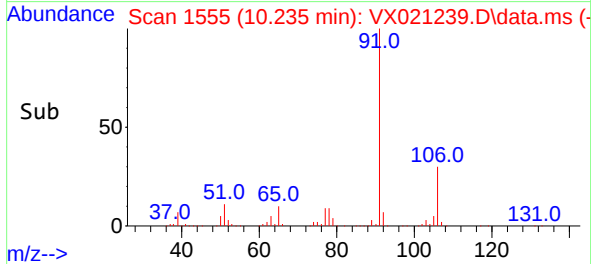




#67
Ethyl Benzene
Concen: 18.39 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



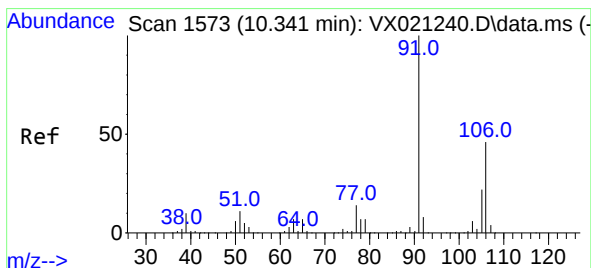
Tgt Ion: 91 Resp: 91661
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



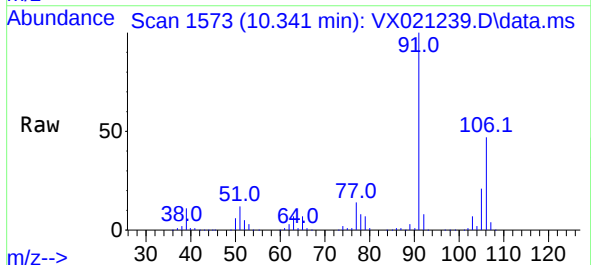
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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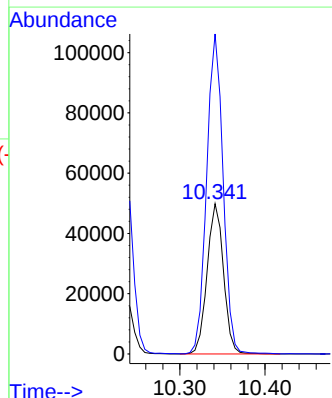
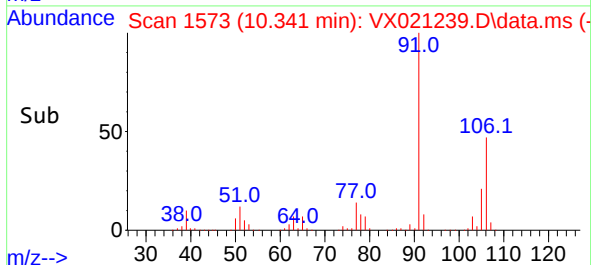
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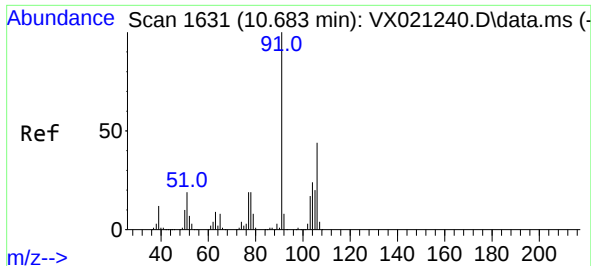


#68
m/p-Xylenes
Concen: 37.22 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion: 106 Resp: 66695
Ion Ratio Lower Upper
106 100
91 213.2 162.8 244.2





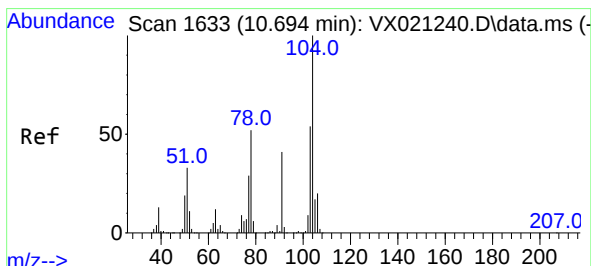
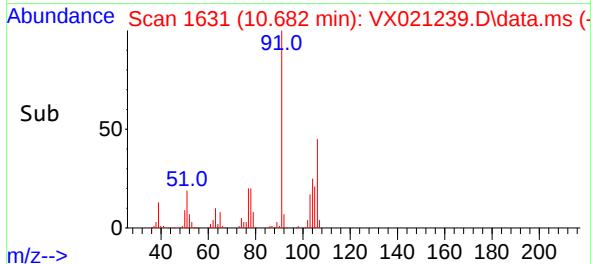
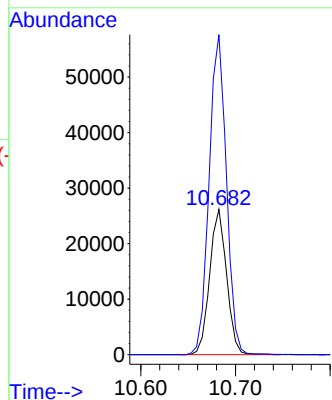
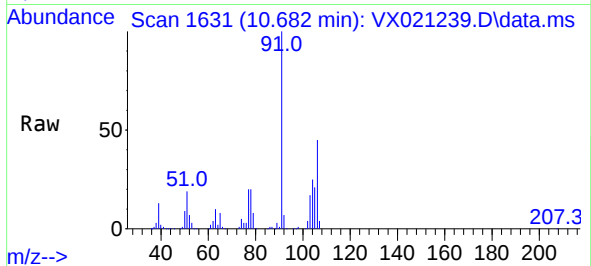
#69
o-Xylene
Concen: 18.79 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:106 Resp: 32521
Ion Ratio Lower Upper
106 100
91 224.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

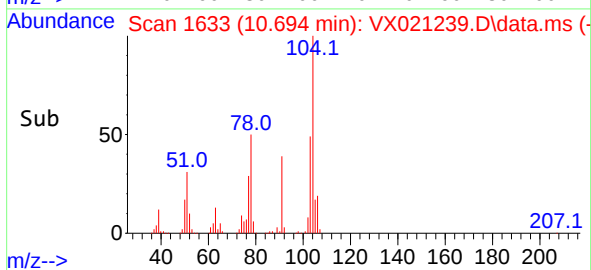
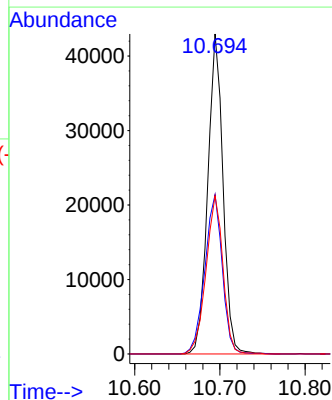
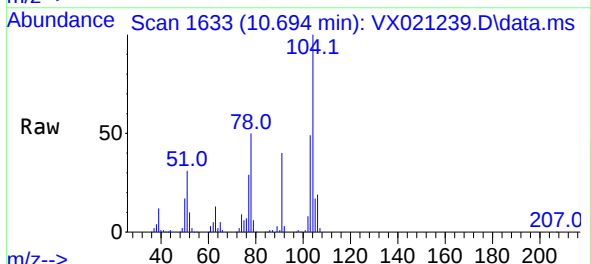
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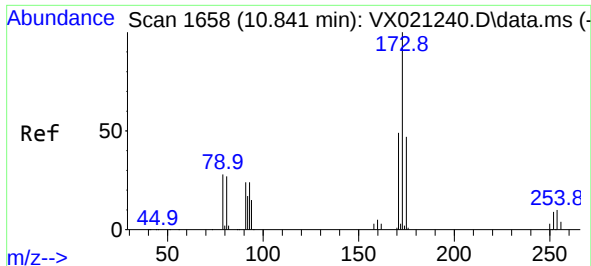
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#70
Styrene
Concen: 18.20 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:104 Resp: 53405
Ion Ratio Lower Upper
104 100
78 57.1 40.0 60.0
103 55.3 43.4 65.0





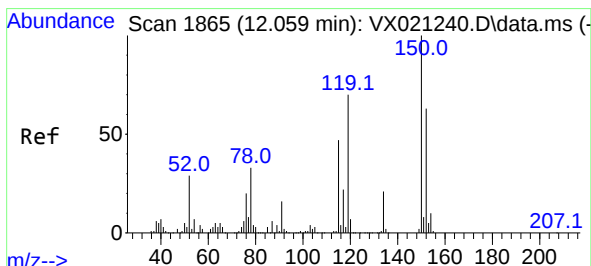
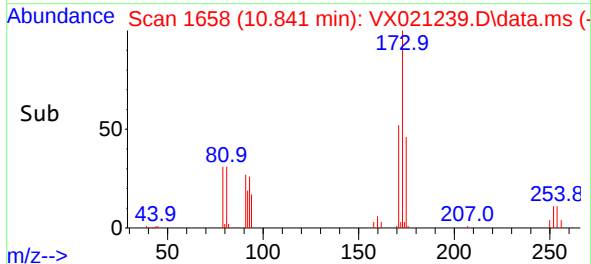
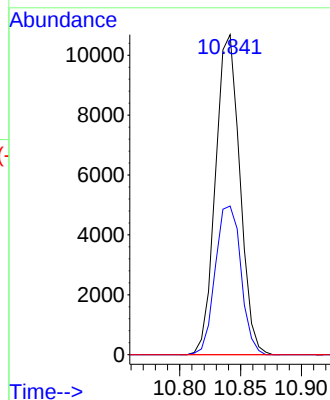
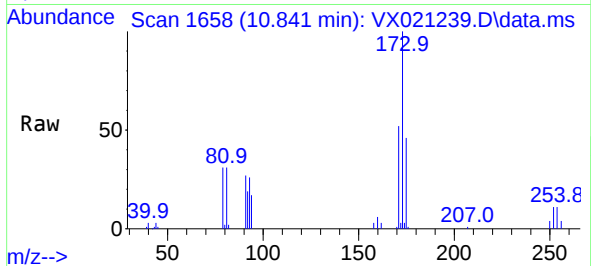
#71
Bromoform
Concen: 17.98 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:173 Resp: 14897
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

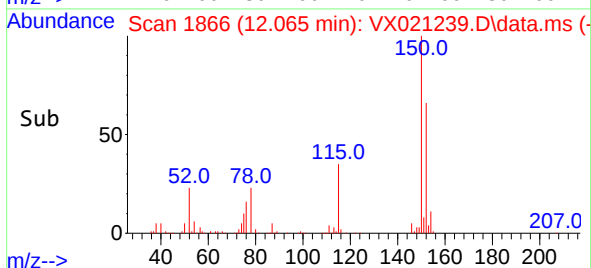
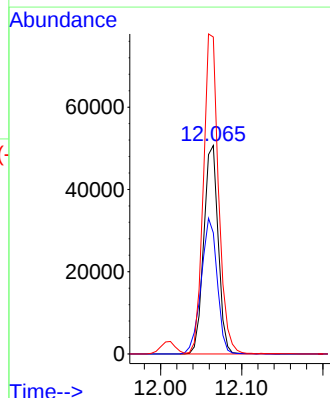
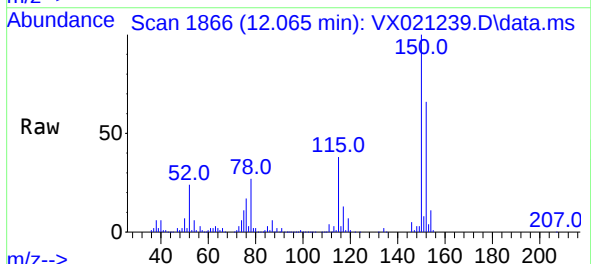
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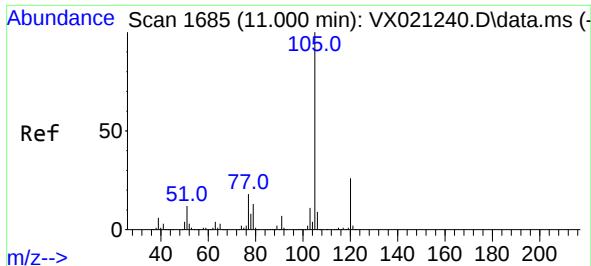
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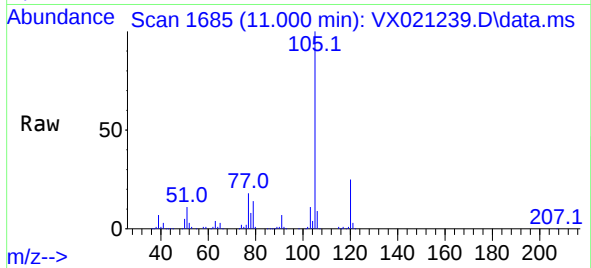
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:152 Resp: 62717
Ion Ratio Lower Upper
152 100
115 71.9 41.1 123.3
150 160.7 0.0 349.0

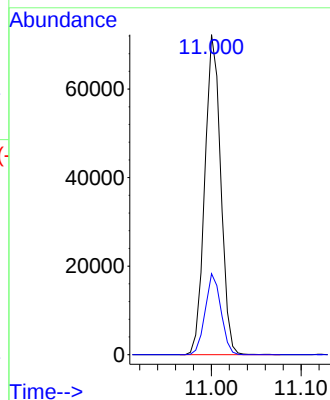
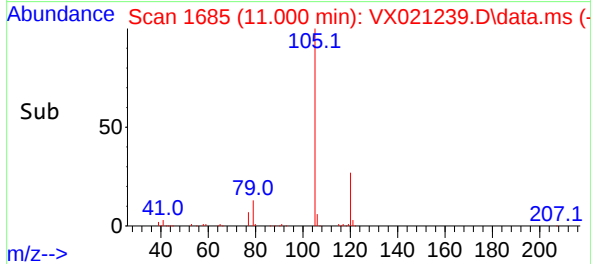




#73
Isopropylbenzene
Concen: 18.38 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



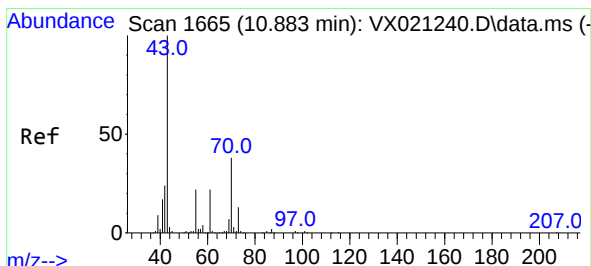
Tgt Ion: 105 Resp: 89085
Ion Ratio Lower Upper
105 100
120 25.0 13.2 39.6



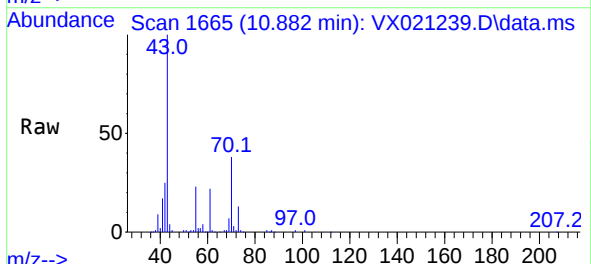
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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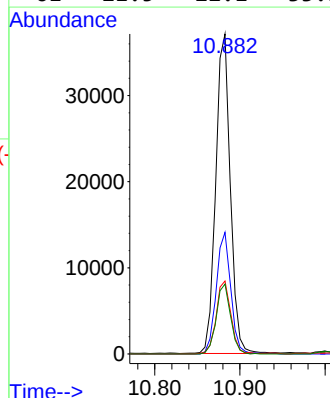
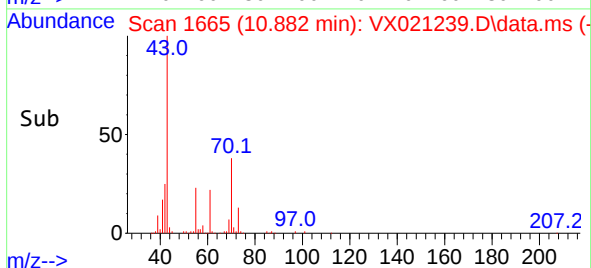
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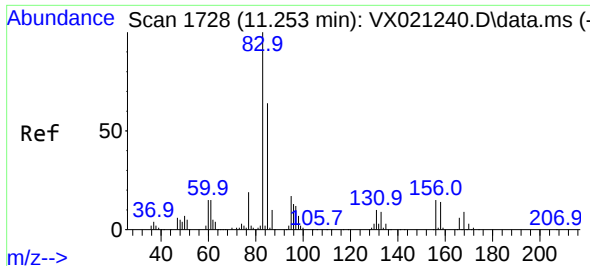


#74
N-ethyl acetate
Concen: 18.91 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



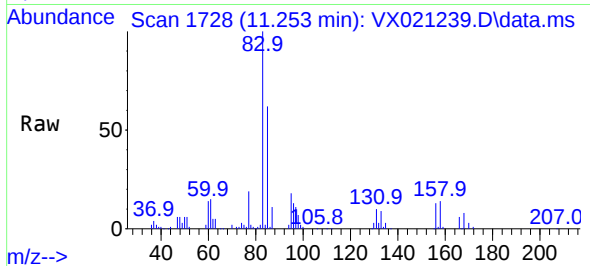
Tgt Ion: 43 Resp: 44088
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 23.2 21.5 32.3
61 21.5 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.45 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

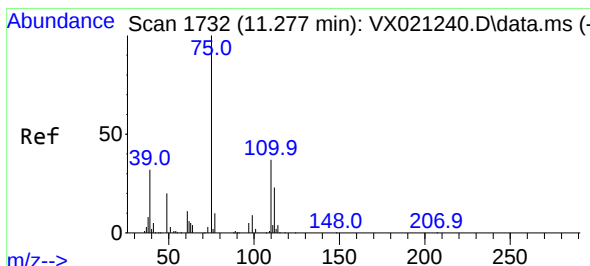
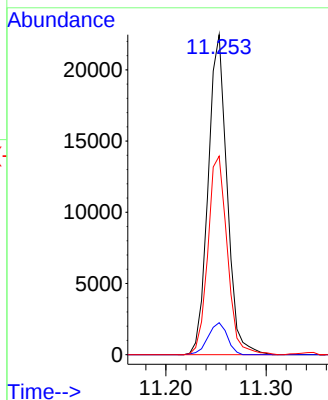
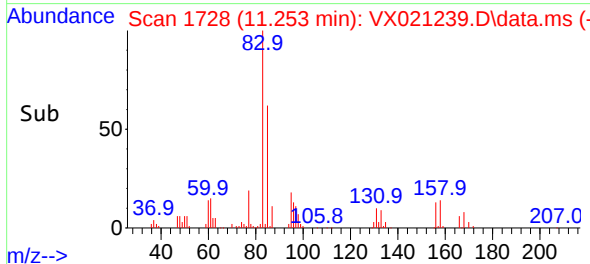
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



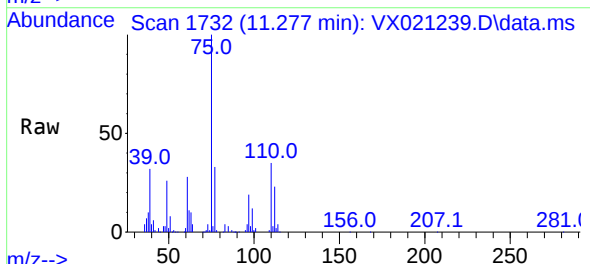
Tgt Ion: 83 Resp: 29459
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.8 31.8 95.4

Manual Integrations
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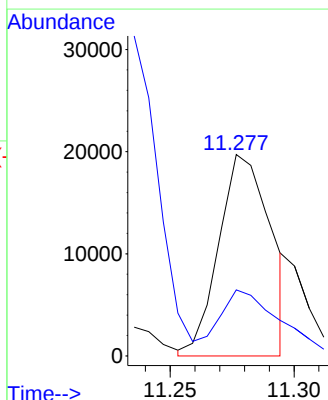
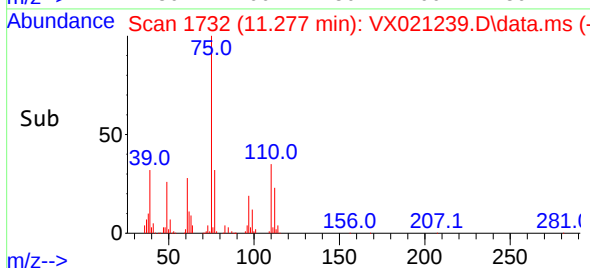
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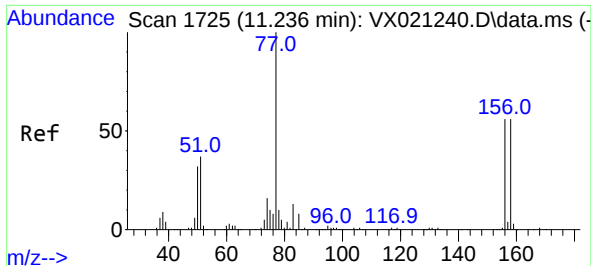


#76
1,2,3-Trichloropropane
Concen: 18.57 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion: 75 Resp: 28761
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





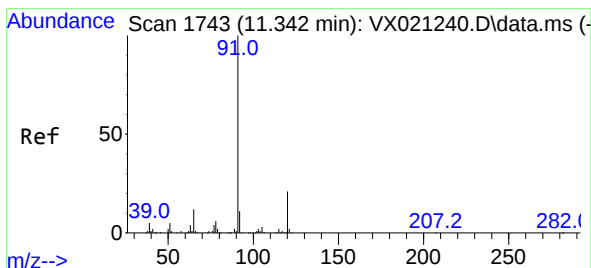
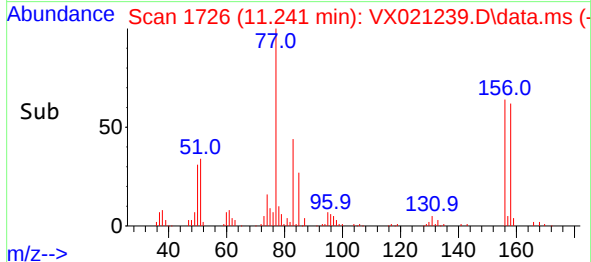
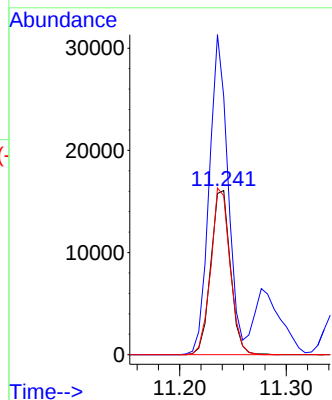
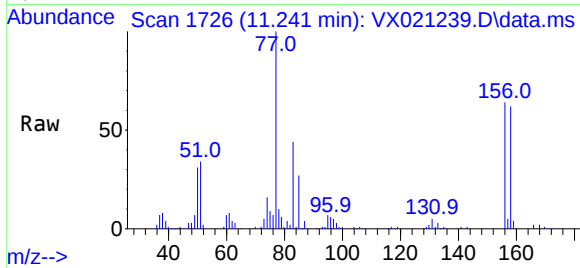
#77
Bromobenzene
Concen: 17.79 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 156 Resp: 20537
Ion Ratio Lower Upper
156 100
77 185.7 82.8 248.6
158 99.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

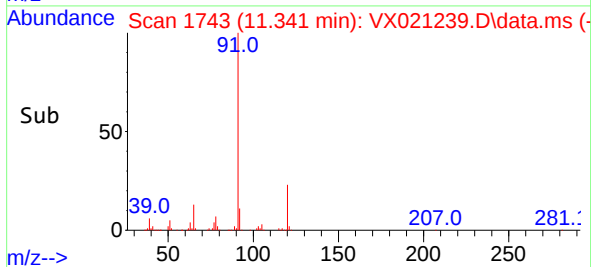
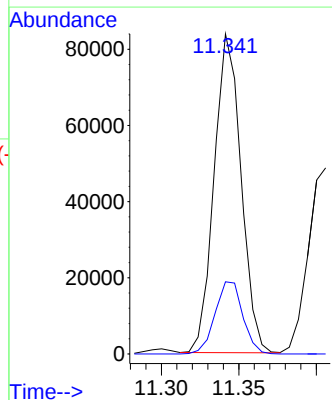
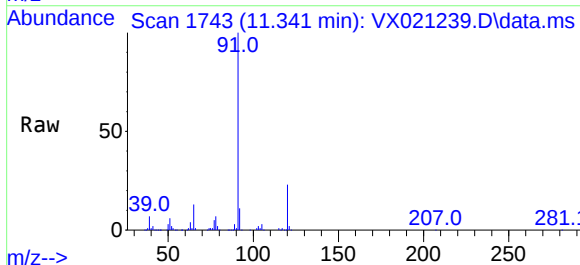
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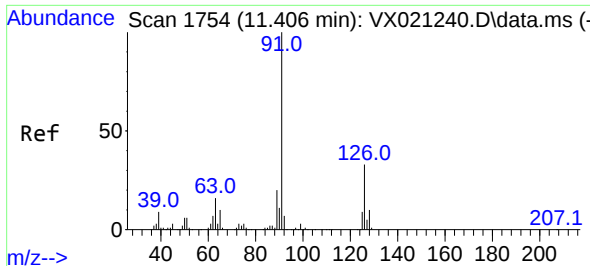
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#78
n-propylbenzene
Concen: 18.07 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

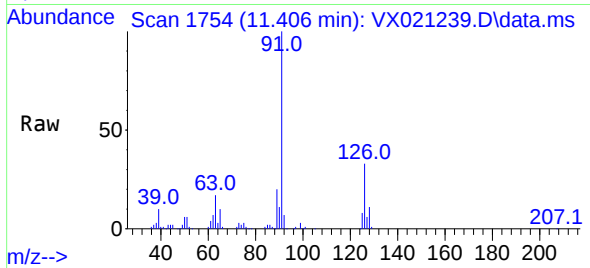
Tgt Ion: 91 Resp: 101016
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





#79
2-Chlorotoluene
Concen: 18.07 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

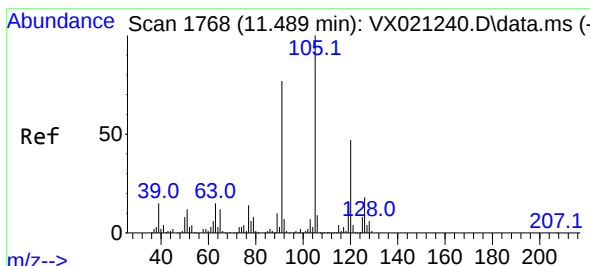
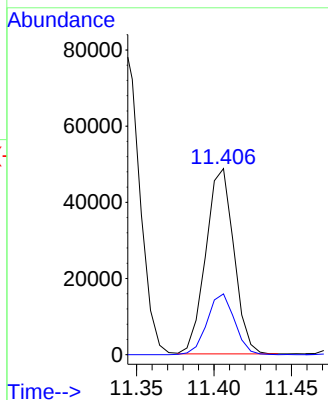
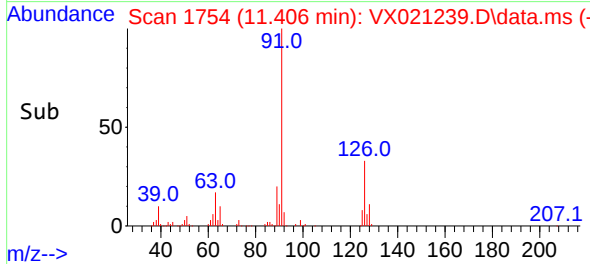
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



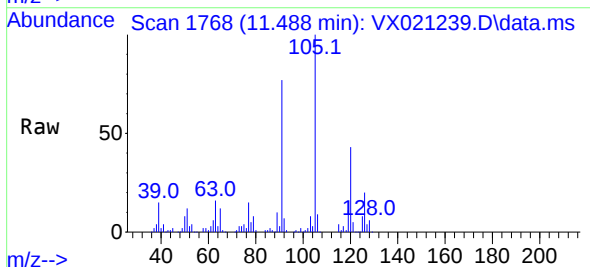
Tgt Ion: 91 Resp: 61168
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

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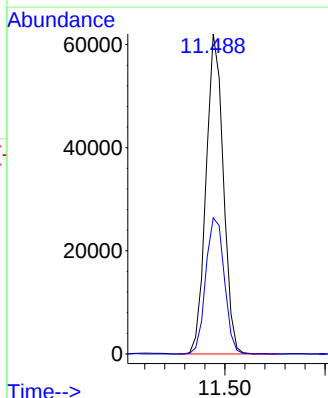
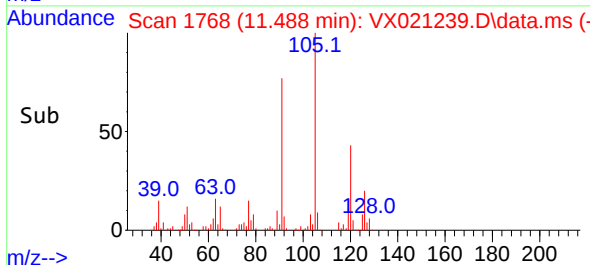
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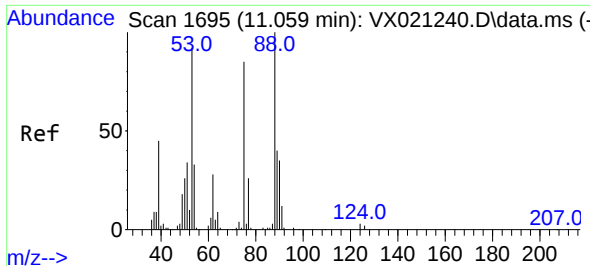


#80
1,3,5-Trimethylbenzene
Concen: 18.15 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



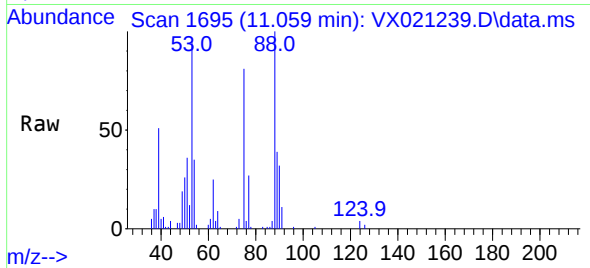
Tgt Ion: 105 Resp: 74104
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.72 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

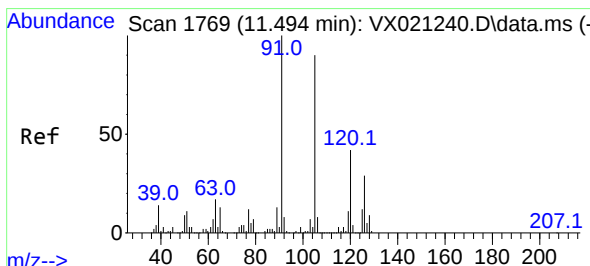
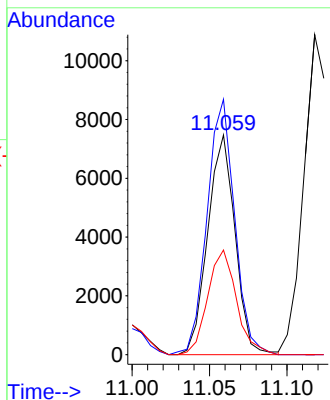
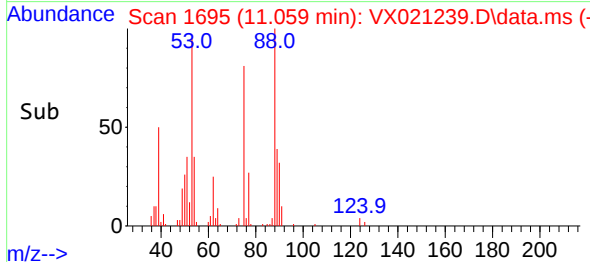
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



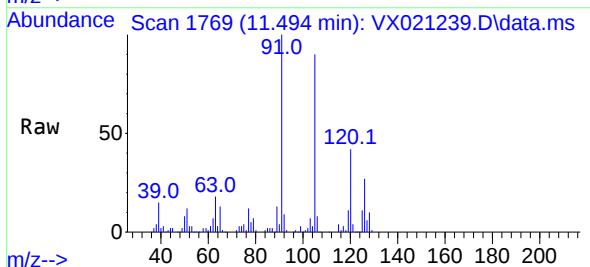
Tgt Ion: 75 Resp: 9180
Ion Ratio Lower Upper
75 100
53 117.1 74.5 111.7#
89 50.2 37.9 56.9

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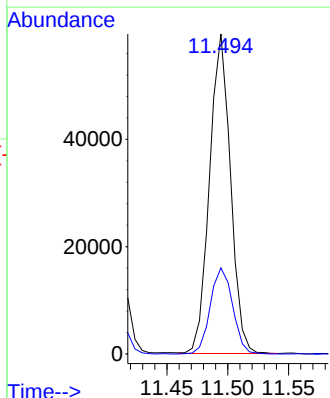
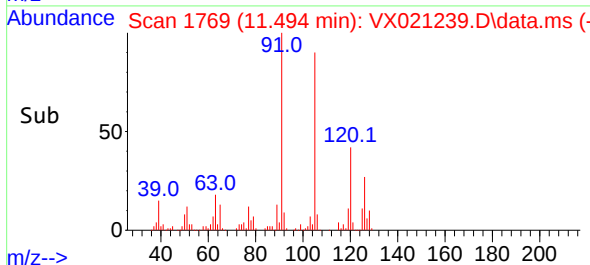
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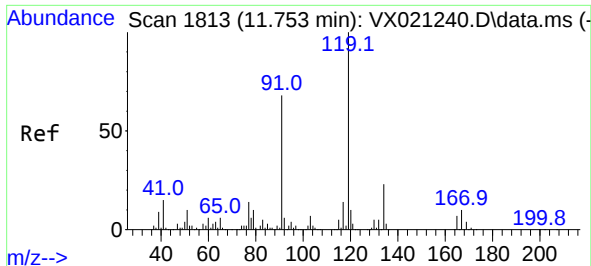


#82
4-Chlorotoluene
Concen: 18.00 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion: 91 Resp: 71346
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





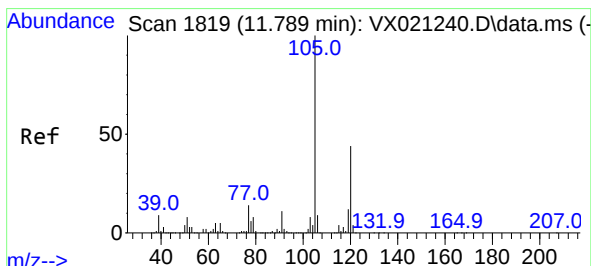
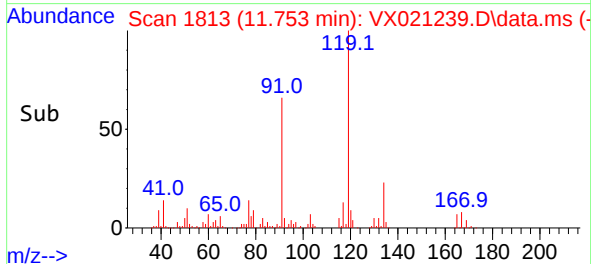
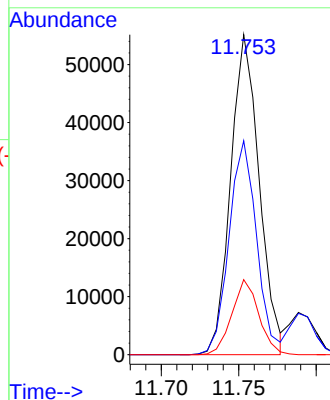
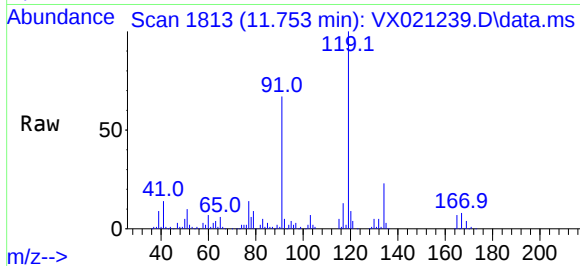
#83
tert-Butylbenzene
Concen: 18.93 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:119 Resp: 70777
Ion Ratio Lower Upper
119 100
91 64.7 27.9 83.7
134 22.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

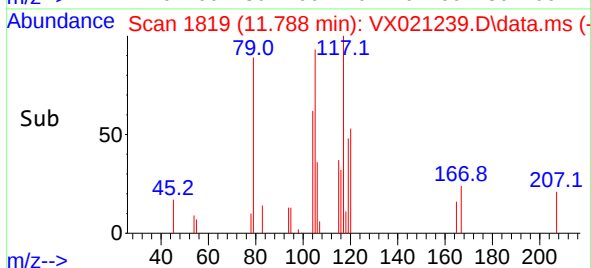
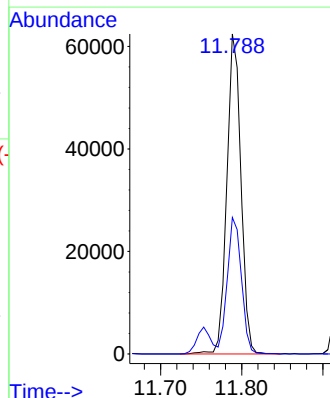
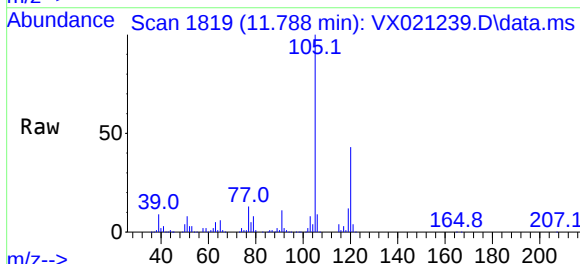
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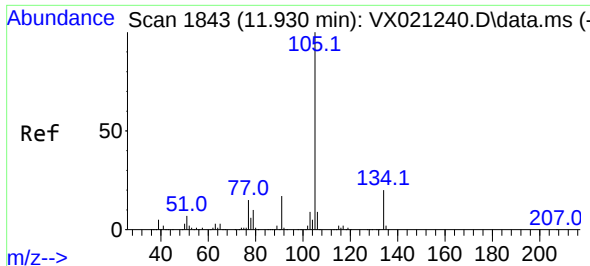
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#84
1,2,4-Trimethylbenzene
Concen: 18.43 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

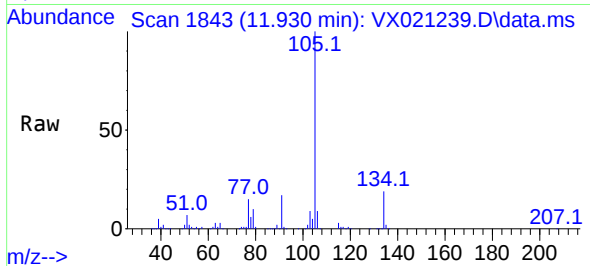
Tgt Ion:105 Resp: 75584
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 18.36 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

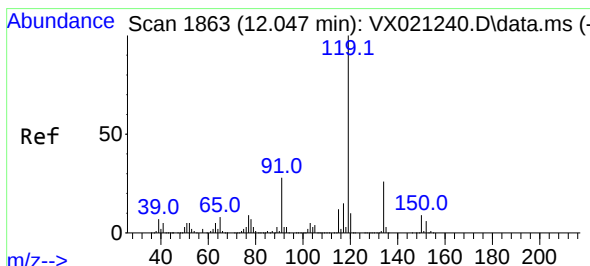
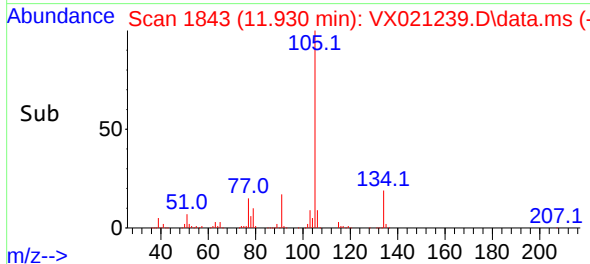
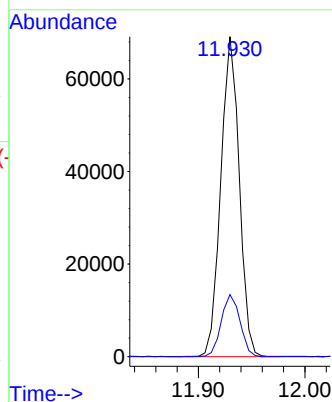
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



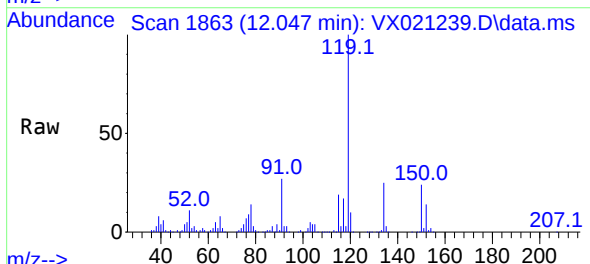
Tgt Ion:105 Resp: 82963
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8

Manual Integrations
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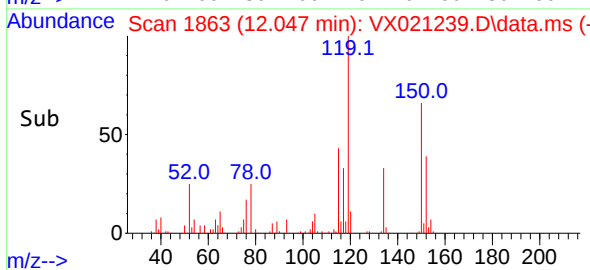
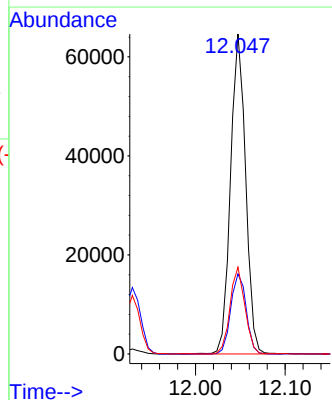
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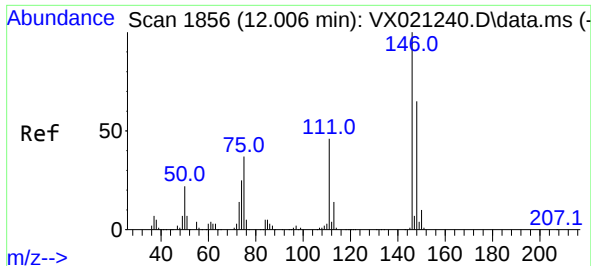


#86
p-Isopropyltoluene
Concen: 18.17 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

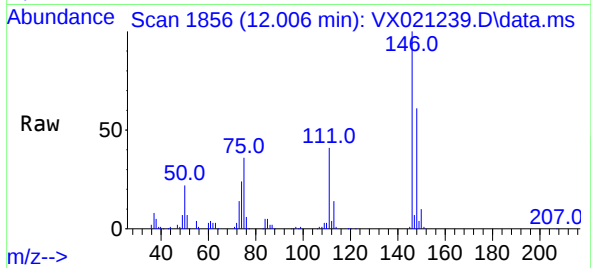


Tgt Ion:119 Resp: 75507
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.7
91 26.9 11.7 35.0

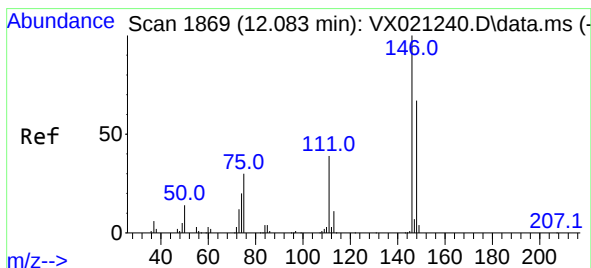
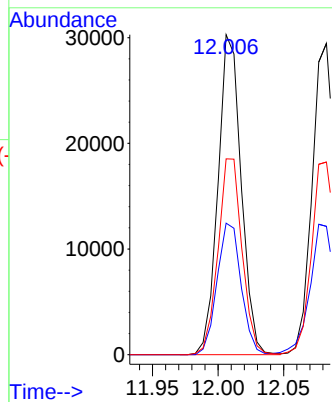
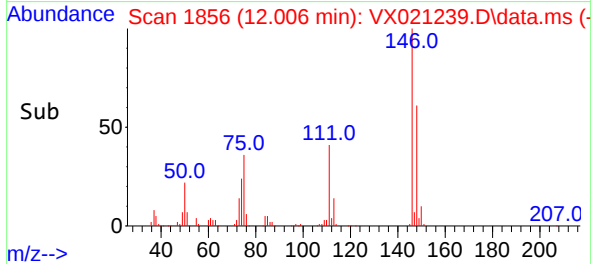




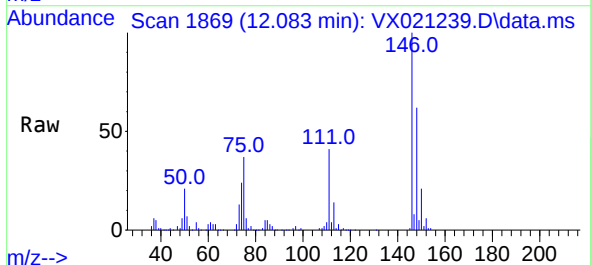
#87
1,3-Dichlorobenzene
Concen: 18.42 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



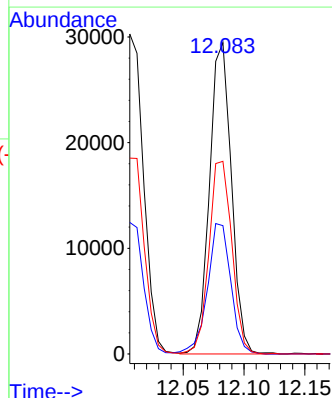
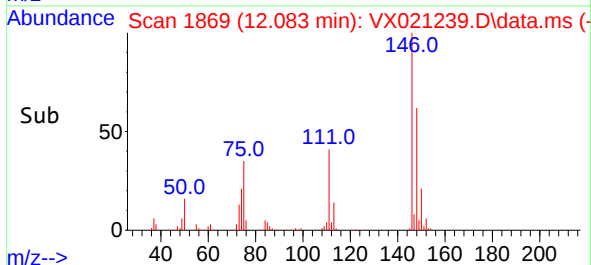
Tgt Ion:146 Resp: 37158
Ion Ratio Lower Upper
146 100
111 42.7 20.2 60.5
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 17.74 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



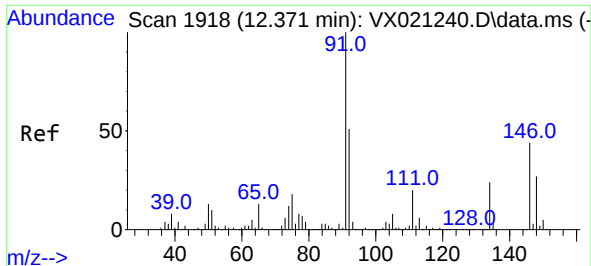
Tgt Ion:146 Resp: 36847
Ion Ratio Lower Upper
146 100
111 44.6 19.6 58.8
148 64.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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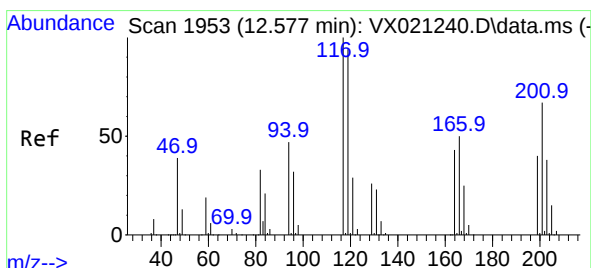
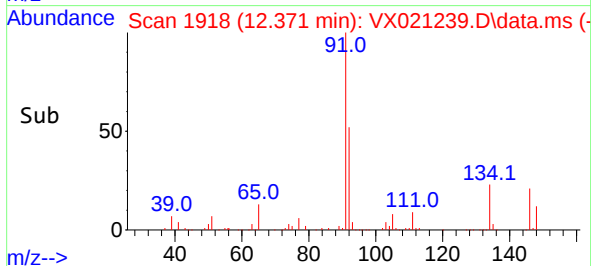
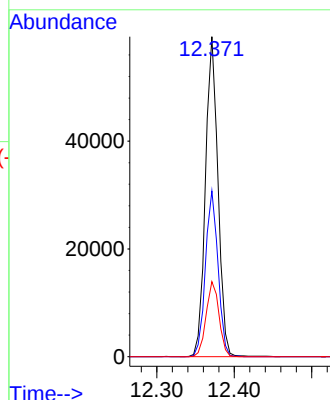
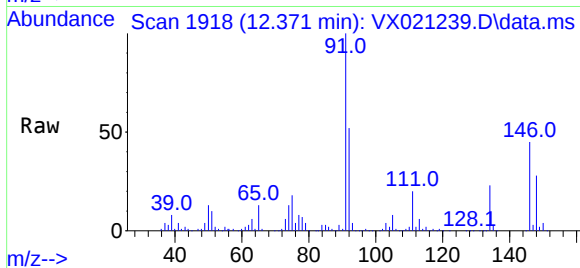
#89
n-Butylbenzene
Concen: 17.60 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion: 91 Resp: 66901
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

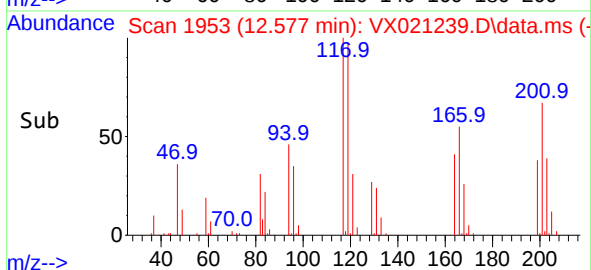
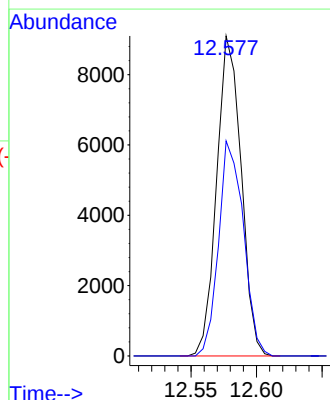
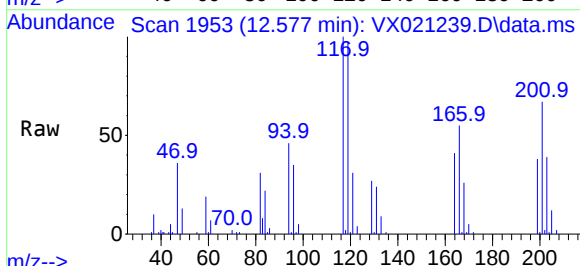
Manual Integrations
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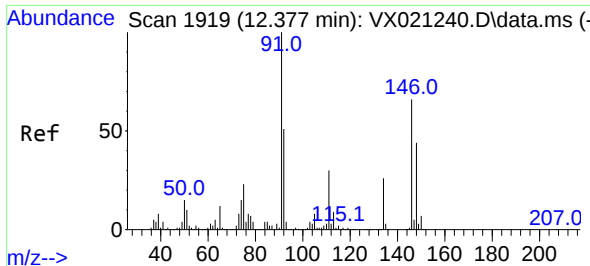
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#90
Hexachloroethane
Concen: 15.87 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

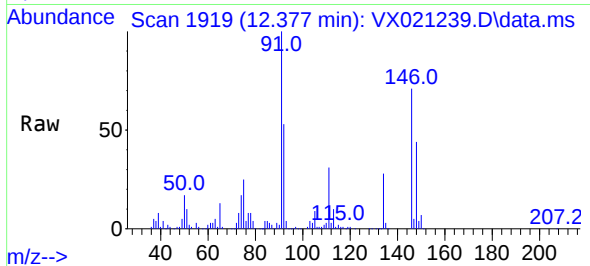
Tgt Ion: 117 Resp: 11810
Ion Ratio Lower Upper
117 100
201 68.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 18.45 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

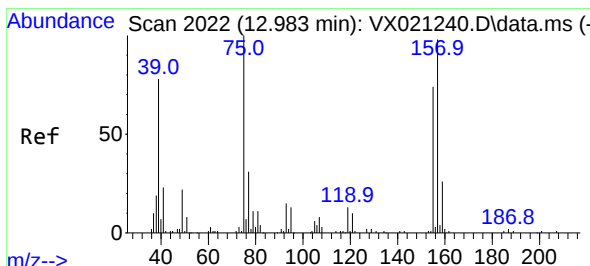
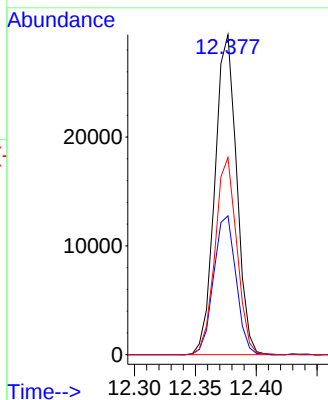
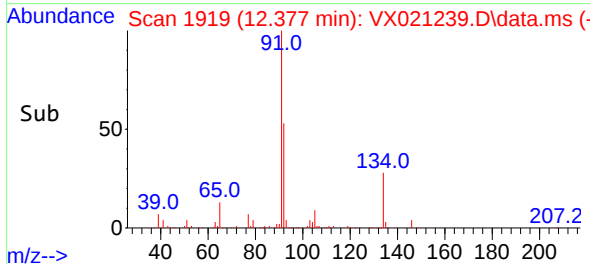
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ClientSampleId :
VSTDIC020



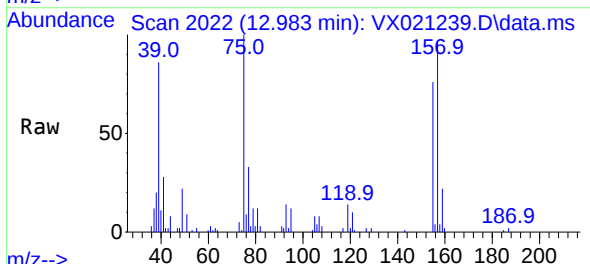
Tgt Ion:146 Resp: 36638
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 61.5 31.9 95.5

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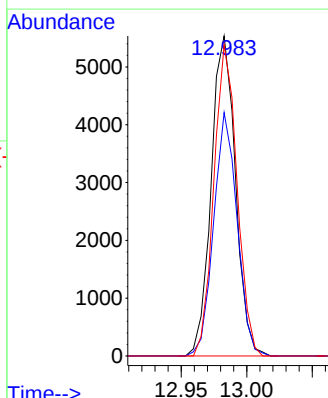
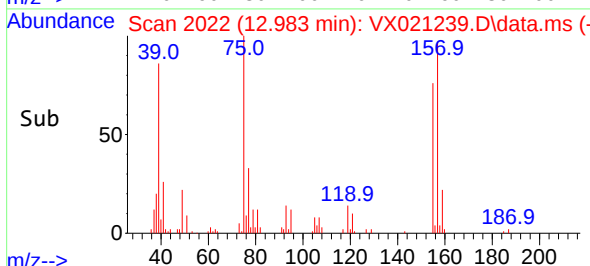
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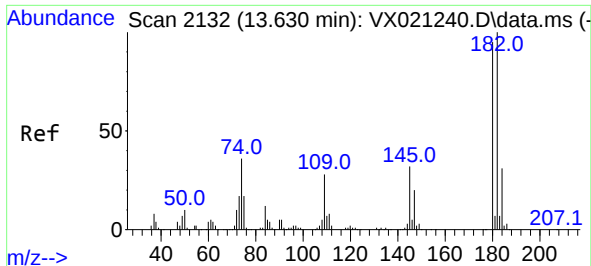


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.24 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



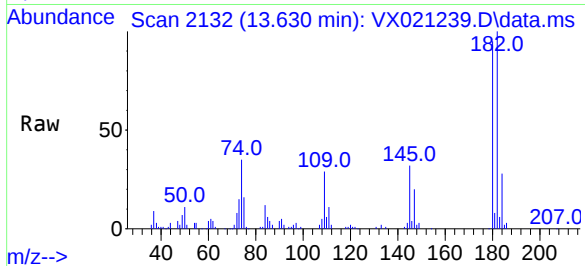
Tgt Ion: 75 Resp: 7100
Ion Ratio Lower Upper
75 100
155 73.6 45.3 135.9
157 92.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.40 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

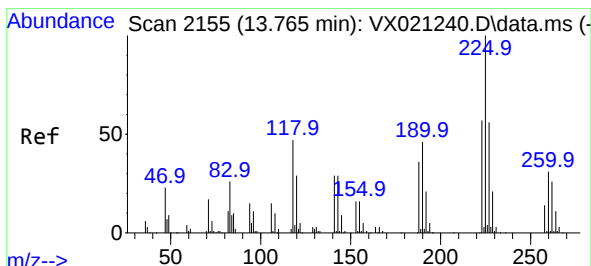
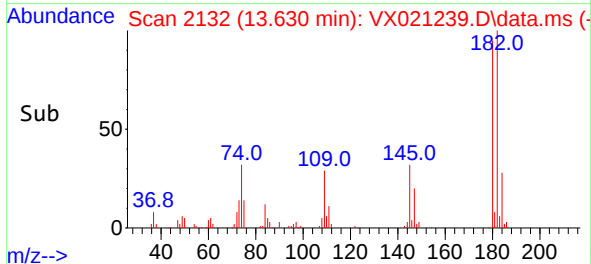
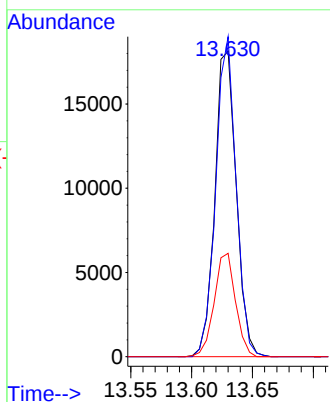
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



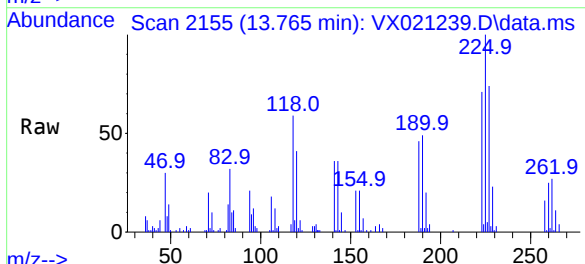
Tgt Ion:180 Resp: 22240
Ion Ratio Lower Upper
180 100
182 99.3 47.7 143.1
145 33.6 15.0 45.0

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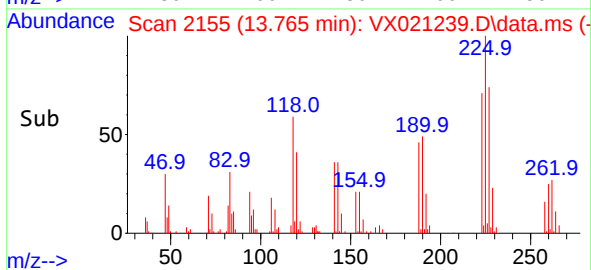
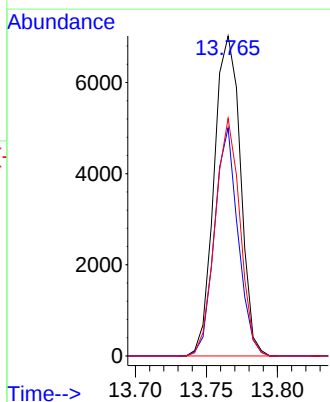
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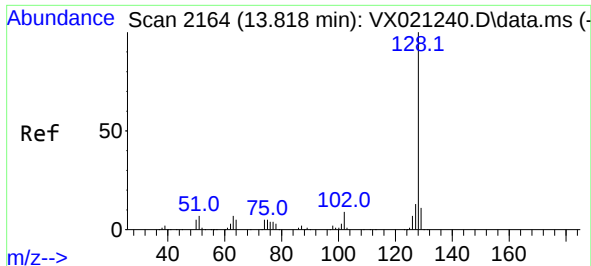


#94
Hexachlorobutadiene
Concen: 16.41 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23



Tgt Ion:225 Resp: 9066
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 69.8 31.6 95.0





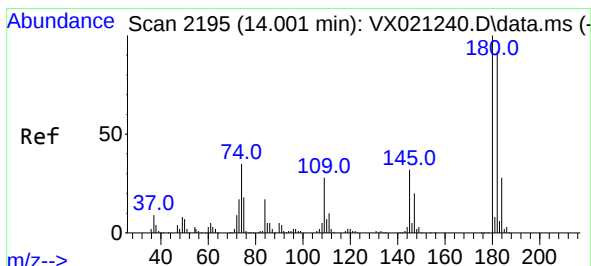
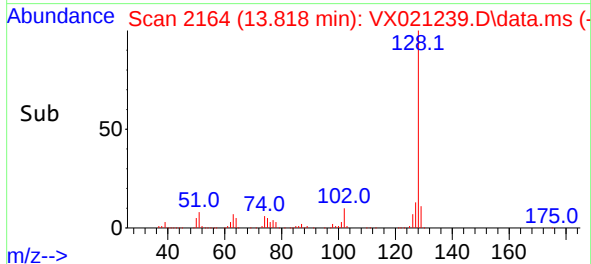
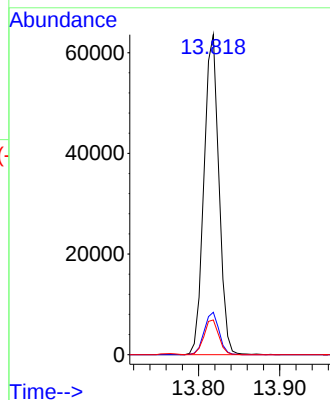
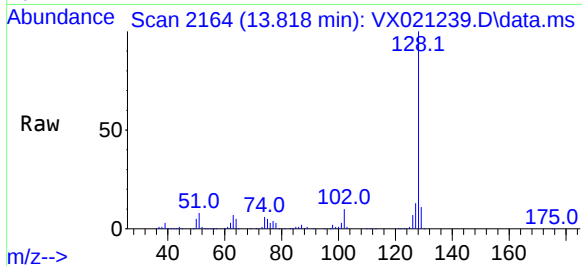
#95
Naphthalene
Concen: 19.76 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:128	Resp:	81017
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.3 15.5
129	10.9	8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.27 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021239.D
Acq: 16 Mar 2021 11:23

Tgt Ion:180	Resp:	23114
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.9
145	33.9	16.1 48.3

