

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042749.D
 Acq On : 20 Mar 2021 03:15
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00510

Quant Time: Mar 20 06:50:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	74549	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	76246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	42149	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25203	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.919	69	20178	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.575	63	58030	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.40%
20) 2-Butanone-d5	4.649	46	64715	39.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.32%
24) Chloroform-d	5.073	84	51042	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.713	65	30013	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.735	84	90425	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.700	67	28848	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.906	98	88607	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloroprop...	8.189	79	12248	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	65938	48.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.76%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27433	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.198	152	36763	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						
2) Dichlorodifluoromethane	1.388	85	32157	4.63	ug/L	100
3) Chloromethane	1.523	50	29751	4.53	ug/L	100
5) Vinyl chloride	1.607	62	31370	4.76	ug/L	99
6) Bromomethane	1.864	94	18318	5.03	ug/L	99
8) Chloroethane	1.941	64	20255	5.14	ug/L	100
9) Trichlorofluoromethane	2.144	101	56663	5.26	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	28404	5.02	ug/L	96
12) 1,1-Dichloroethene	2.588	96	26075	4.96	ug/L	89
13) Acetone	2.658	43	37057	29.47	ug/L	100
14) Carbon disulfide	2.800	76	66133	3.95	ug/L	100
15) Methyl Acetate	2.964	43	12697	4.06	ug/L	97
16) Methylene chloride	3.054	84	29860	4.75	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	70624	4.78	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	25733	4.66	ug/L	97
19) 1,1-Dichloroethane	3.880	63	55372	5.20	ug/L	96
21) 2-Butanone	4.726	43	83488	39.06	ug/L	97
22) cis-1,2-Dichloroethene	4.677	96	29759	5.04	ug/L	94
23) Bromochloromethane	4.980	128	14305	5.09	ug/L	84
25) Chloroform	5.099	83	58337	5.21	ug/L	98
27) 1,2-Dichloroethane	5.803	62	43250	5.15	ug/L #	95

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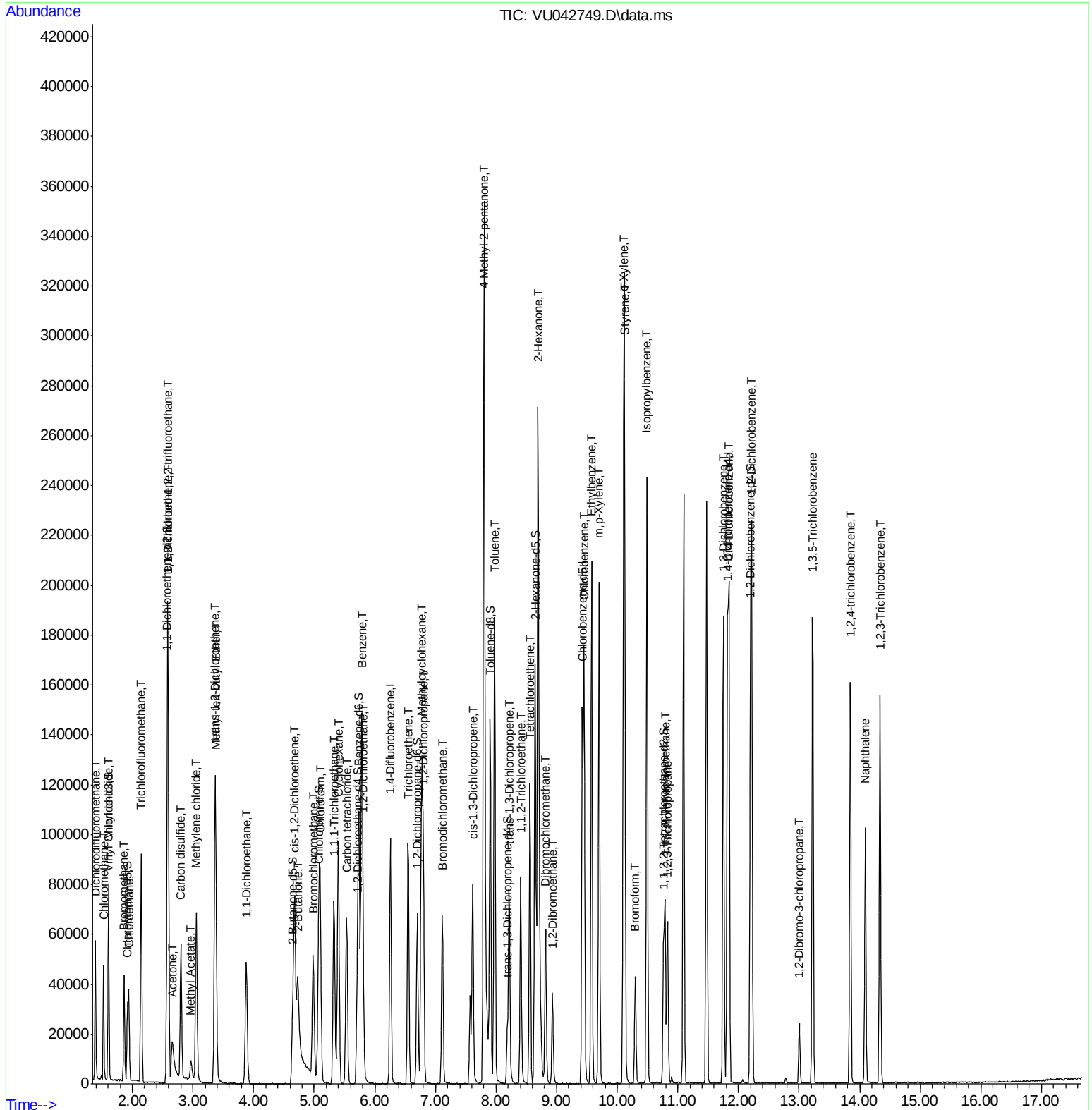
Instrument :
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 ClientSampleId :
 VSTD00510

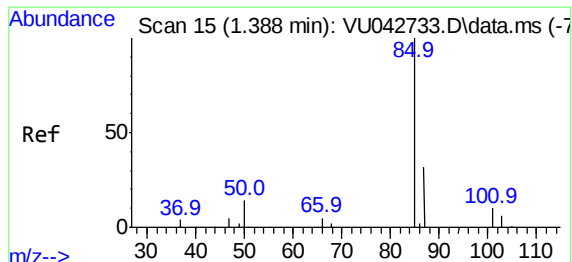
Quant Time: Mar 20 06:50:02 2021
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	50860	4.80	ug/L	95
30) Cyclohexane	5.398	56	44281	4.18	ug/L	98
31) Carbon tetrachloride	5.533	117	44486	4.76	ug/L	100
33) Benzene	5.784	78	114468	4.80	ug/L	100
34) Trichloroethene	6.549	95	29725	4.49	ug/L	97
35) Methylcyclohexane	6.771	83	41532	4.13	ug/L	98
37) 1,2-Dichloropropane	6.800	63	31899	4.95	ug/L	98
38) Bromodichloromethane	7.115	83	42110	5.01	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	41103	4.38	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	291815	51.97	ug/L	95
42) Toluene	7.976	91	127899	4.92	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	39094	4.52	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	24390	5.13	ug/L	95
47) Tetrachloroethene	8.558	164	25087	4.65	ug/L	98
48) 2-Hexanone	8.693	43	218405	52.72	ug/L	95
49) Dibromochloromethane	8.819	129	30674	5.16	ug/L	99
50) 1,2-Dibromoethane	8.931	107	24388	5.21	ug/L #	97
51) Chlorobenzene	9.452	112	81606	4.91	ug/L	99
52) Ethylbenzene	9.578	91	140139	4.78	ug/L	99
53) m,p-Xylene	9.700	106	52056	4.80	ug/L	100
54) o-Xylene	10.108	106	50757	4.83	ug/L	95
55) Styrene	10.121	104	91640	5.13	ug/L	99
56) Isopropylbenzene	10.491	105	139873	4.84	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	32699	5.14	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	25578	5.28	ug/L	97
61) Bromoform	10.298	173	18770	4.93	ug/L	98
62) 1,3-Dichlorobenzene	11.751	146	71640	4.92	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	70222	4.84	ug/L	98
65) 1,2-Dichlorobenzene	12.217	146	69869	4.99	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	5554	4.72	ug/L	95
67) 1,3,5-Trichlorobenzene	13.224	180	56795	4.51	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	48035	4.60	ug/L	97
69) Naphthalene	14.095	128	77398	4.57	ug/L	98
70) 1,2,3-Trichlorobenzene	14.336	180	45496	4.81	ug/L	100

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

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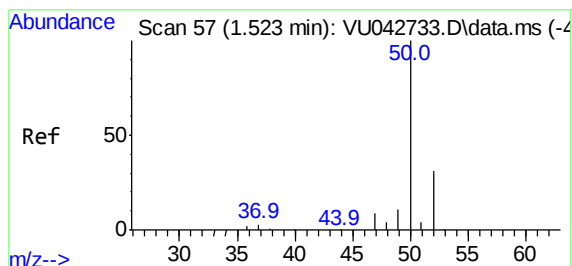
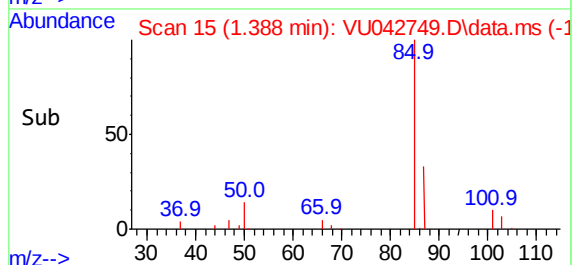
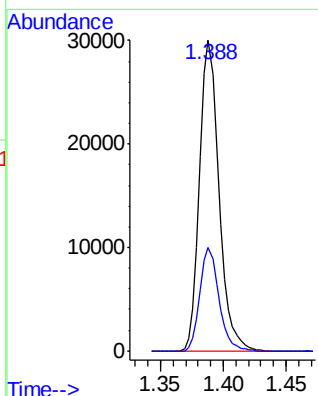
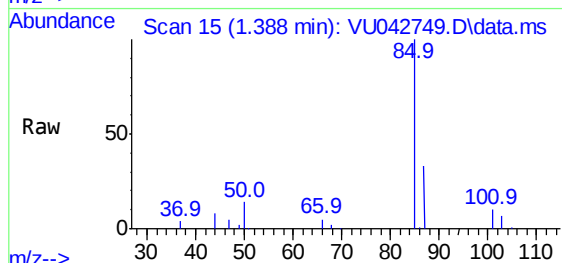




#2
Dichlorodifluoromethane
Concen: 4.63 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

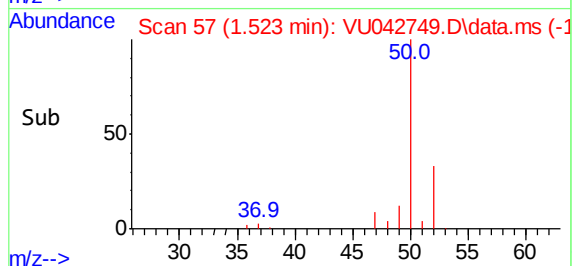
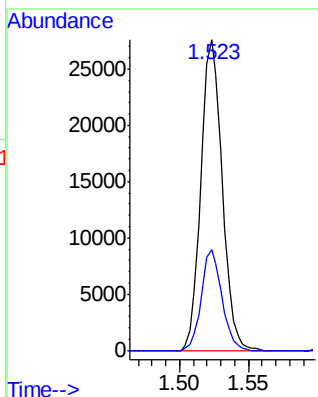
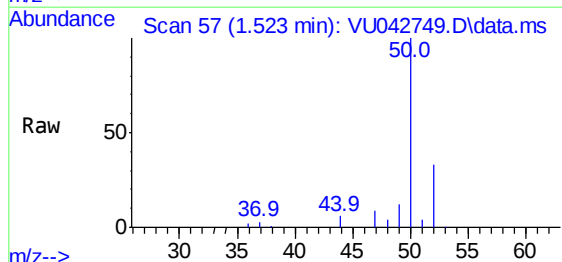
Instrument :
MSVOA_U
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VSTD00510

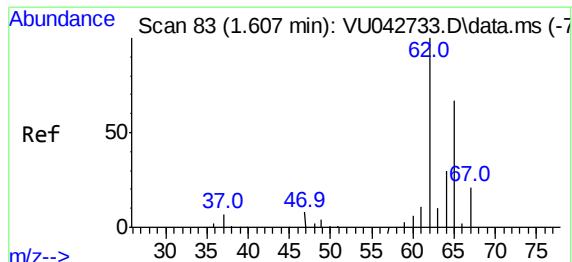
Tgt Ion: 85 Resp: 32157
Ion Ratio Lower Upper
85 100
87 32.4 26.1 39.1



#3
Chloromethane
Concen: 4.53 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 50 Resp: 29751
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.8

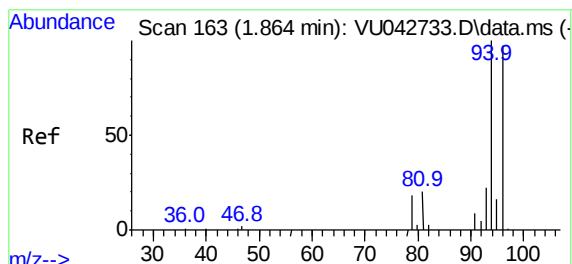
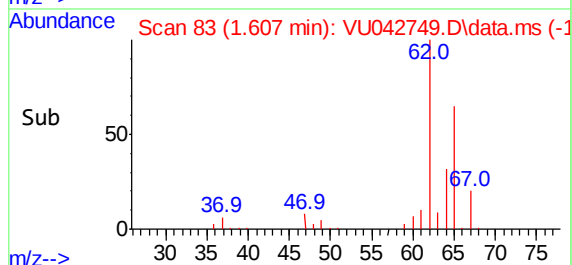
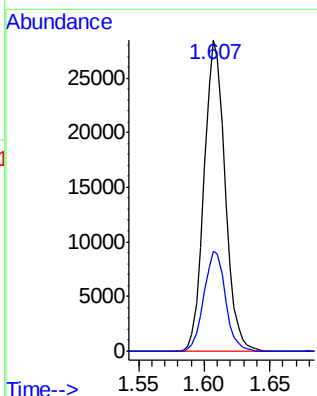
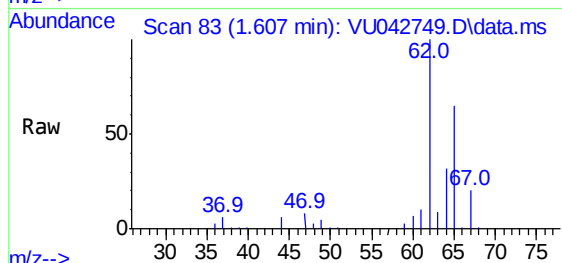




#5
 Vinyl chloride
 Concen: 4.76 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042749.D
 Acq: 20 Mar 2021 03:15

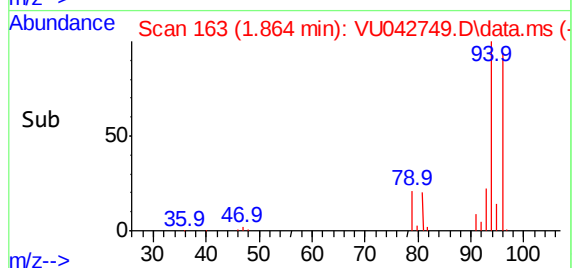
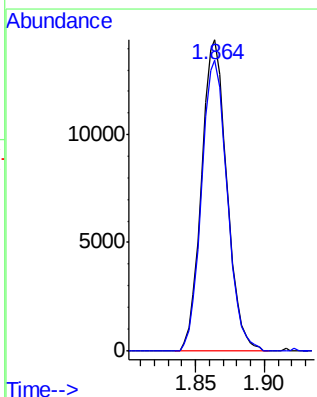
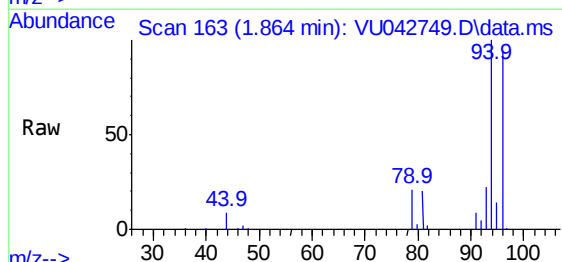
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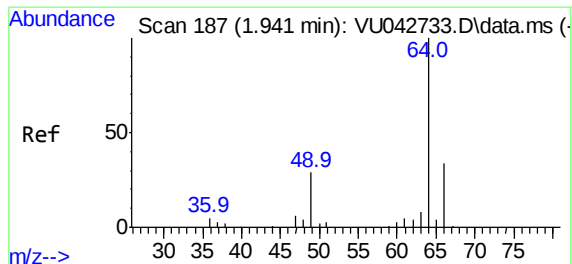
Tgt Ion: 62 Resp: 31370
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.7 42.1



#6
 Bromomethane
 Concen: 5.03 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042749.D
 Acq: 20 Mar 2021 03:15

Tgt Ion: 94 Resp: 18318
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.5 123.5

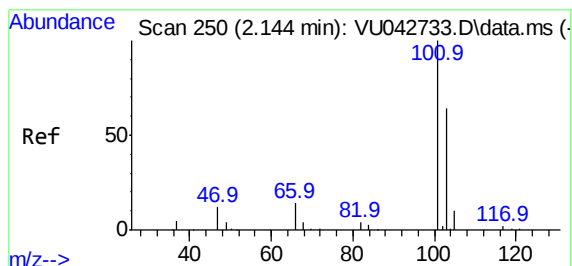
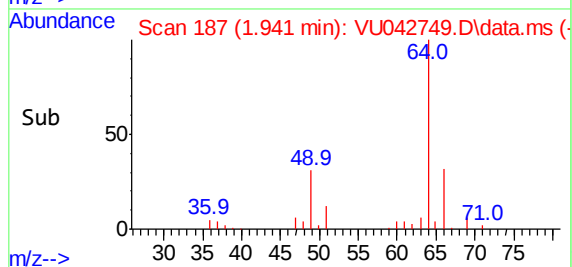
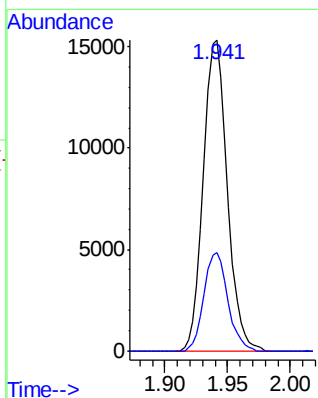
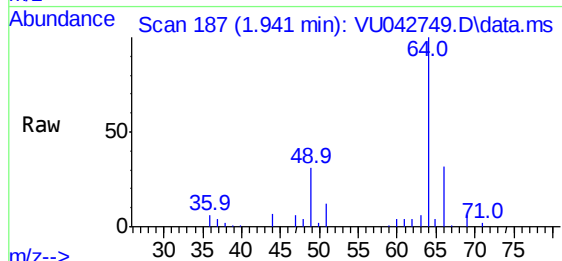




#8
Chloroethane
Concen: 5.14 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

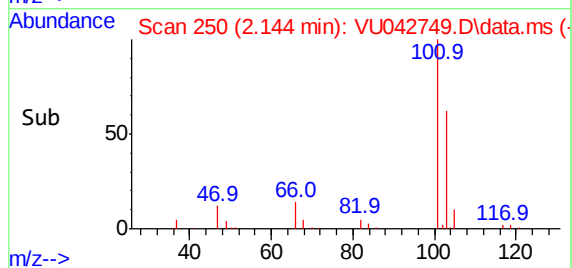
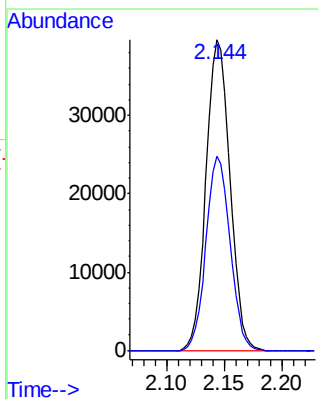
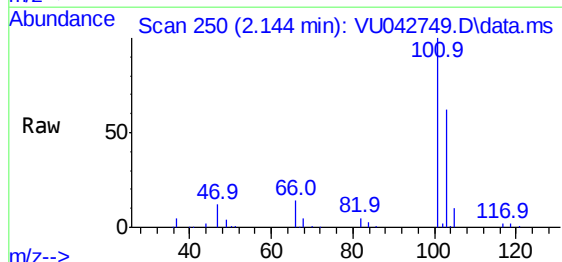
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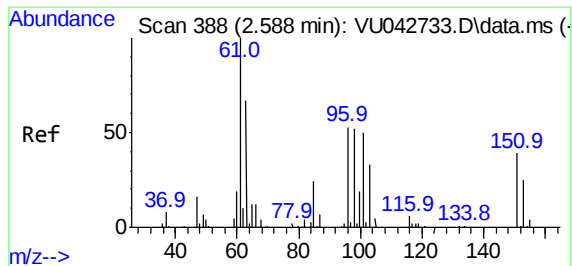
Tgt Ion: 64 Resp: 20255
Ion Ratio Lower Upper
64 100
66 31.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.26 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:101 Resp: 56663
Ion Ratio Lower Upper
101 100
103 63.0 51.8 77.8

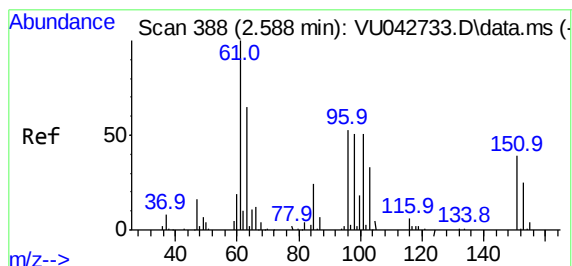
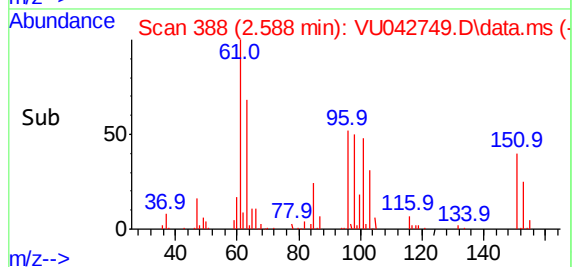
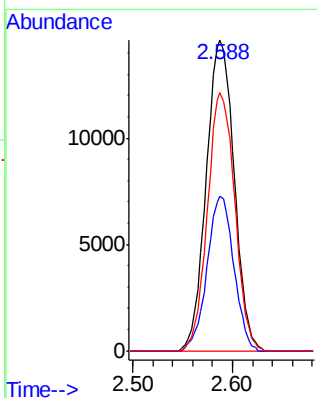
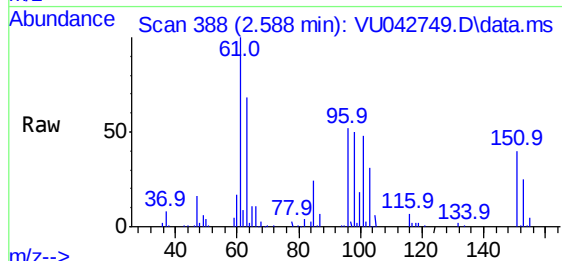




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.02 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042749.D
 Acq: 20 Mar 2021 03:15

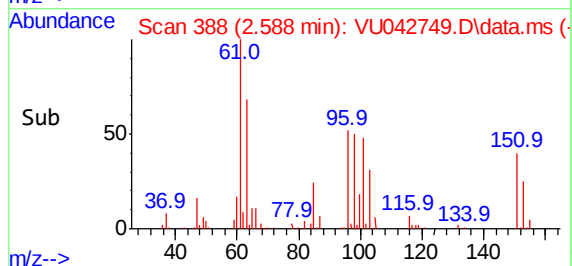
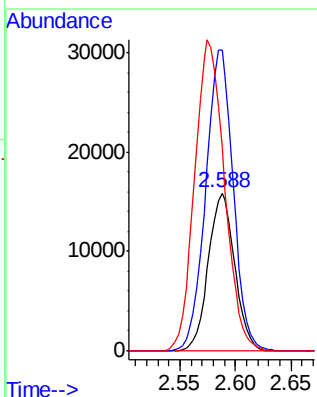
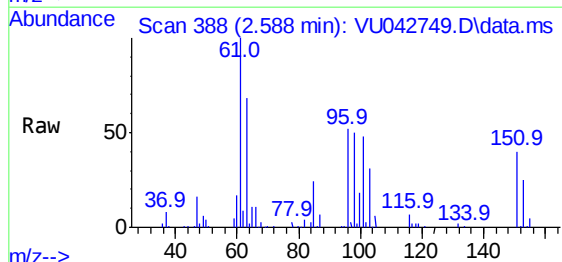
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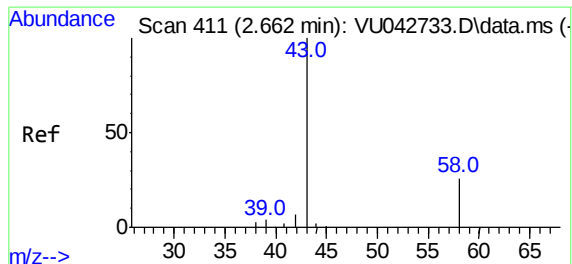
Tgt Ion:101 Resp: 28404
 Ion Ratio Lower Upper
 101 100
 85 47.6 34.6 51.8
 151 81.1 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.96 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042749.D
 Acq: 20 Mar 2021 03:15

Tgt Ion: 96 Resp: 26075
 Ion Ratio Lower Upper
 96 100
 61 191.1 126.2 234.4
 63 129.4 77.8 144.4

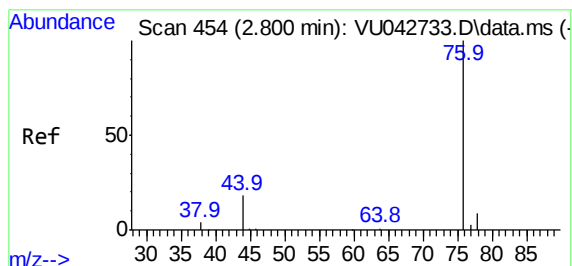
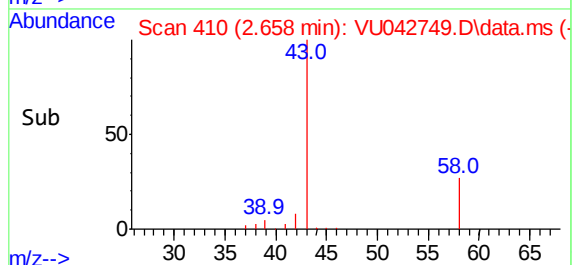
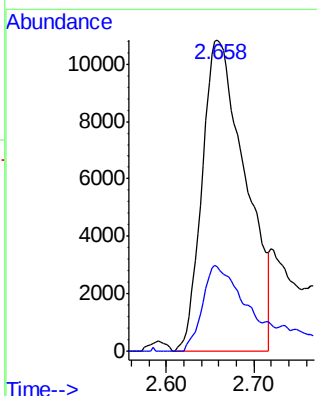
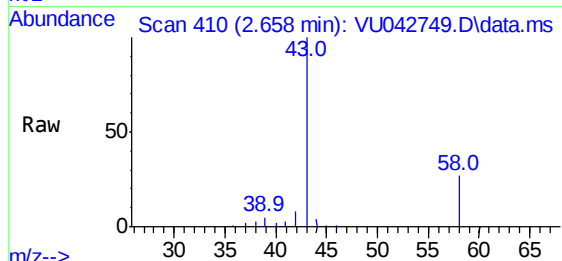




#13
Acetone
Concen: 29.47 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

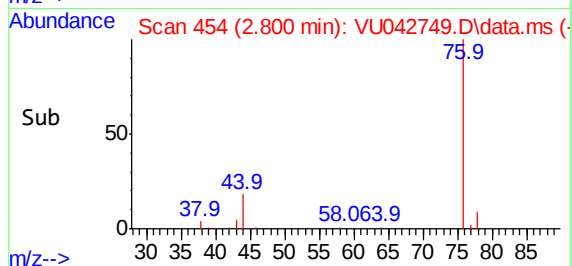
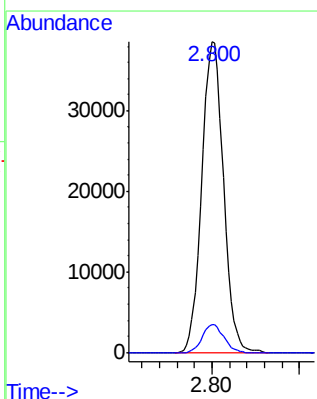
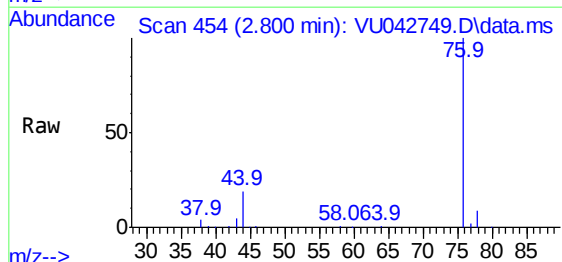
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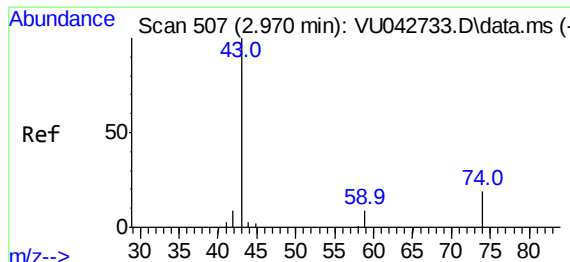
Tgt Ion: 43 Resp: 37057
Ion Ratio Lower Upper
43 100
58 28.1 0.0 55.8



#14
Carbon disulfide
Concen: 3.95 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 76 Resp: 66133
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

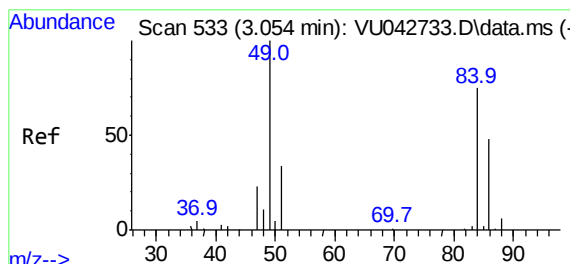
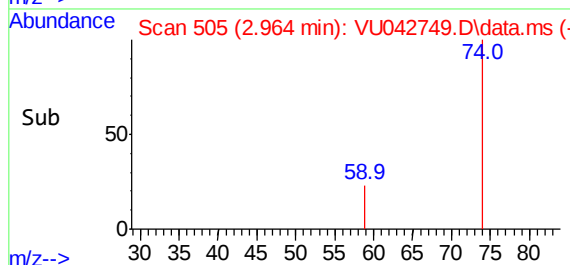
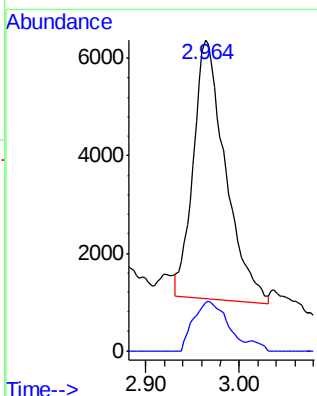
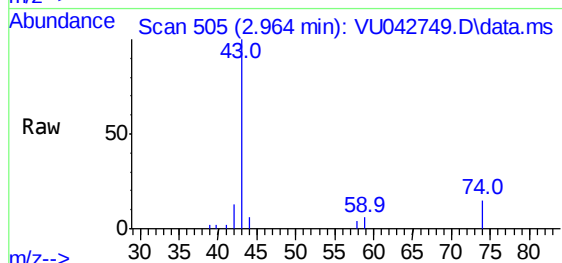




#15
Methyl Acetate
Concen: 4.06 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.006 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

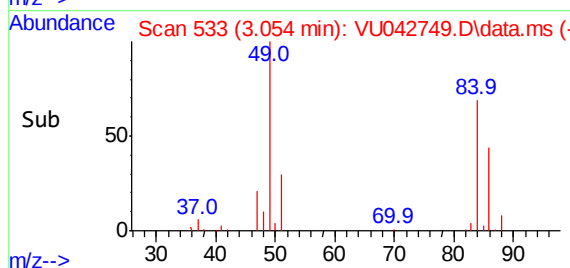
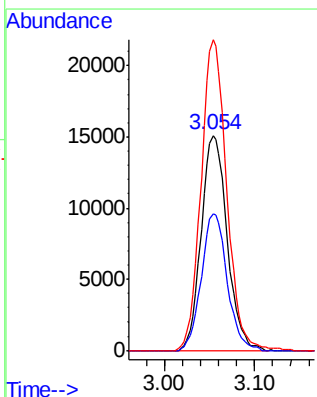
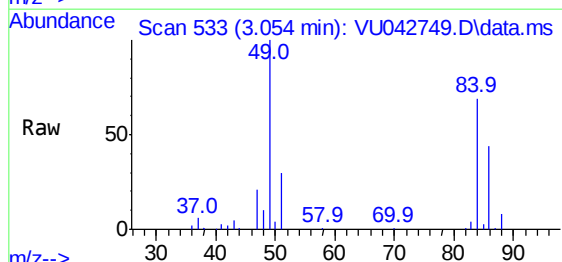
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

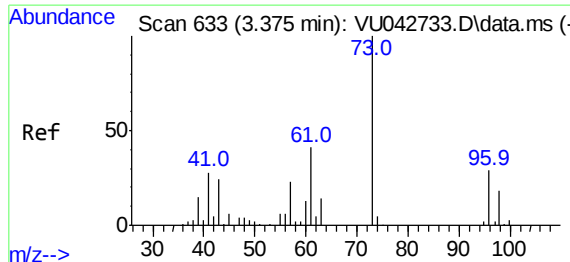
Tgt Ion: 43 Resp: 12697
Ion Ratio Lower Upper
43 100
74 19.9 16.9 25.3



#16
Methylene chloride
Concen: 4.75 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 84 Resp: 29860
Ion Ratio Lower Upper
84 100
86 63.5 44.1 81.9
49 144.3 95.0 176.4

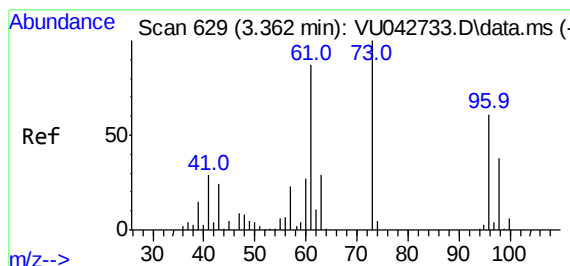
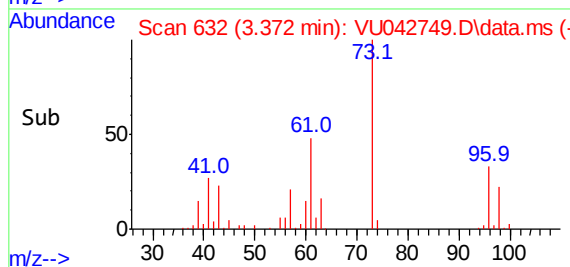
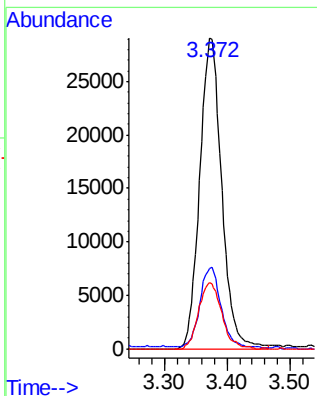
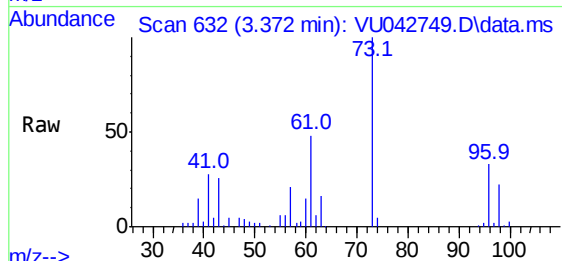




#17
Methyl tert-butyl Ether
Concen: 4.78 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

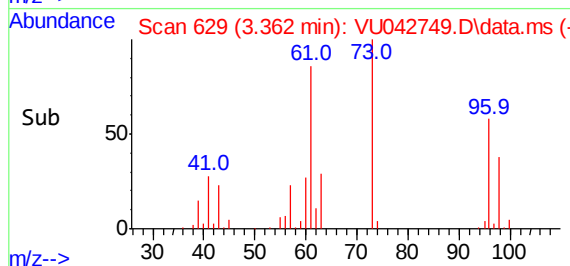
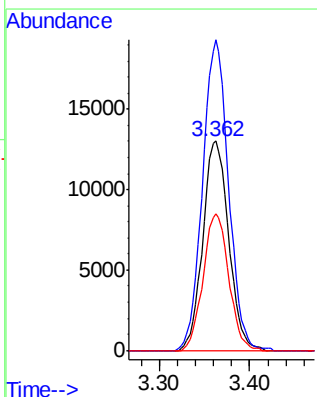
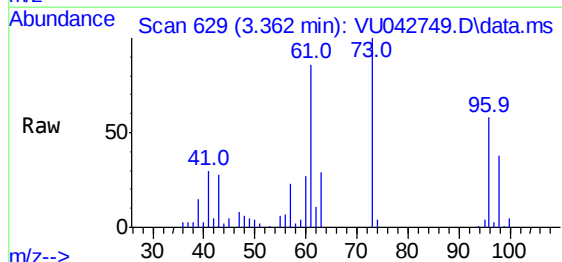
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

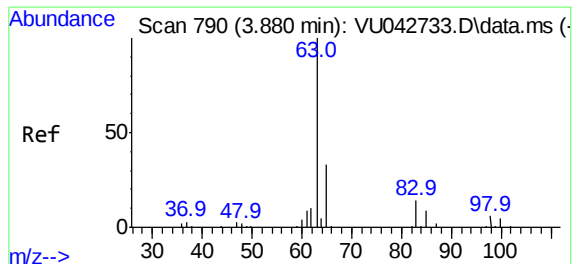
Tgt Ion: 73 Resp: 70624
Ion Ratio Lower Upper
73 100
43 24.4 18.9 28.3
57 22.3 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.66 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 96 Resp: 25733
Ion Ratio Lower Upper
96 100
61 148.5 105.7 196.3
98 65.3 42.8 79.6

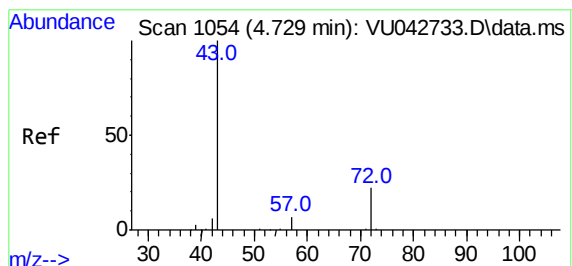
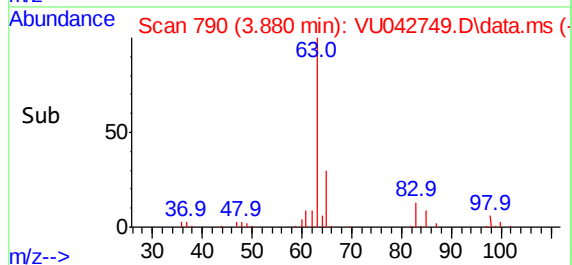
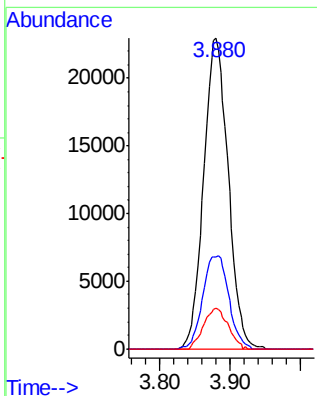
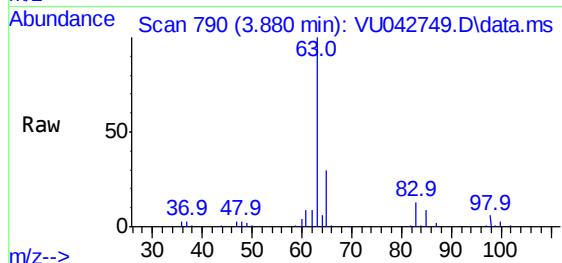




#19
1,1-Dichloroethane
Concen: 5.20 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

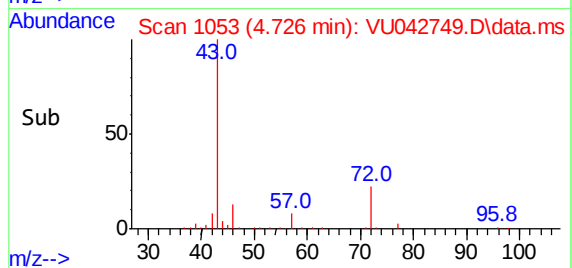
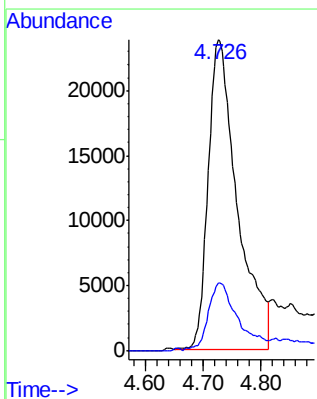
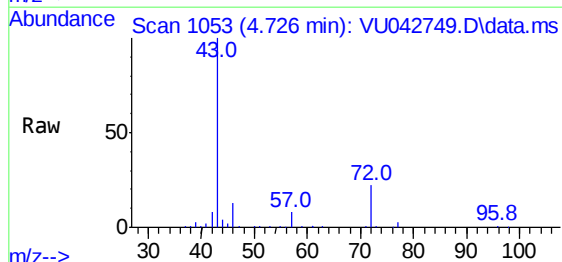
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

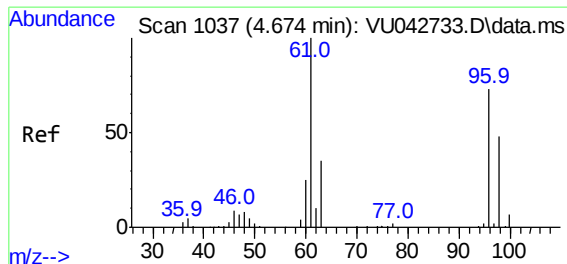
Tgt Ion: 63 Resp: 55372
Ion Ratio Lower Upper
63 100
65 29.7 22.5 41.9
83 13.0 10.1 18.7



#21
2-Butanone
Concen: 39.06 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 43 Resp: 83488
Ion Ratio Lower Upper
43 100
72 22.1 11.7 35.1



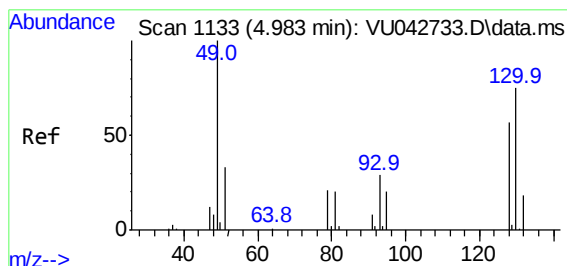
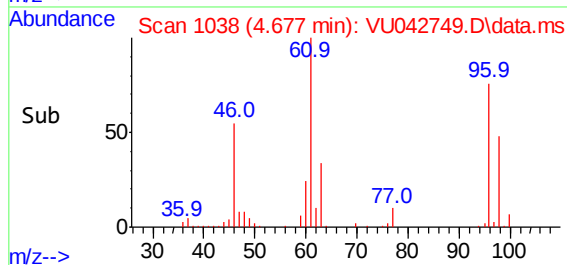
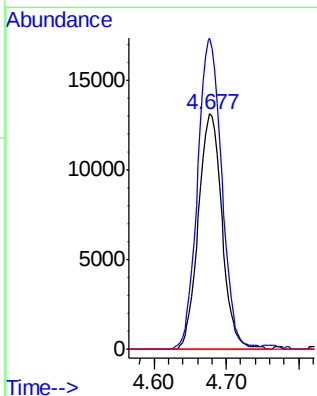
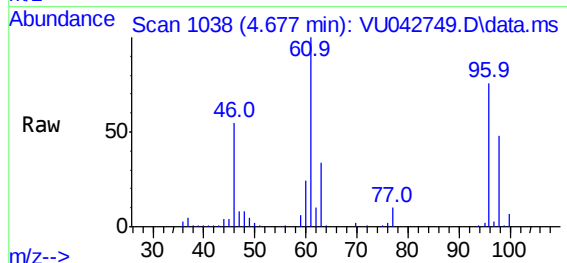


#22
cis-1,2-Dichloroethene
Concen: 5.04 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 96 Resp: 29759

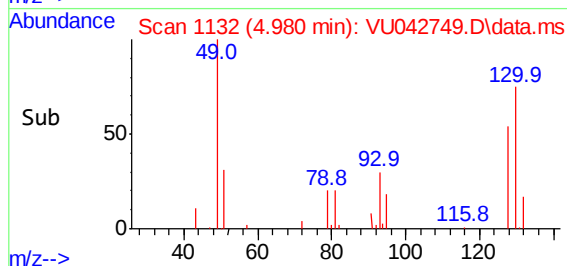
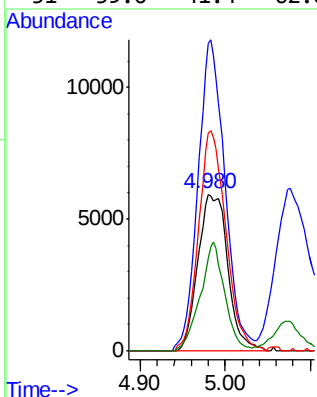
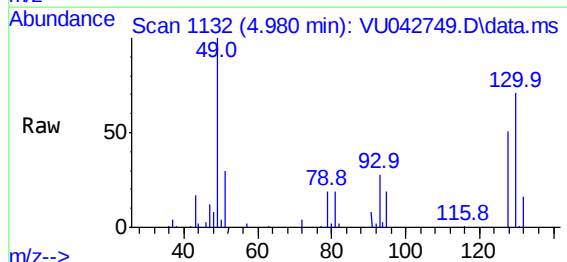
Ion	Ratio	Lower	Upper
96	100		
61	132.1	97.8	181.6
68	0.0	0.0	0.0

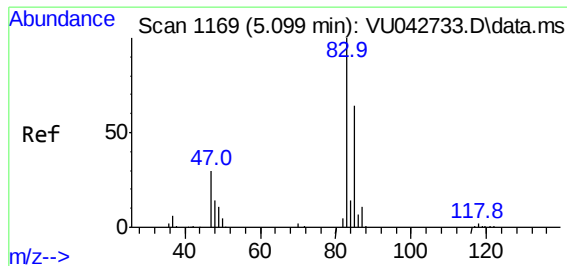


#23
Bromochloromethane
Concen: 5.09 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 128 Resp: 14305

Ion	Ratio	Lower	Upper
128	100		
49	196.7	117.7	218.7
130	139.4	87.9	163.3
51	59.0	41.4	62.0

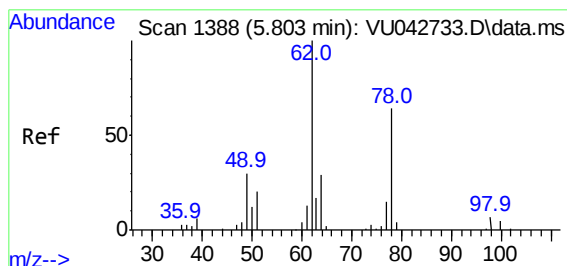
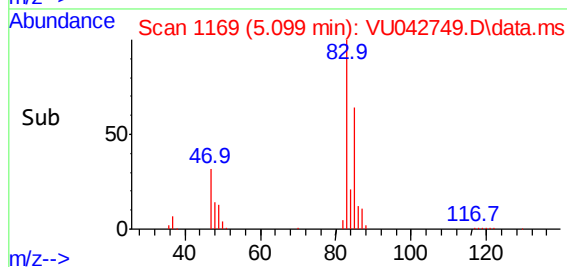
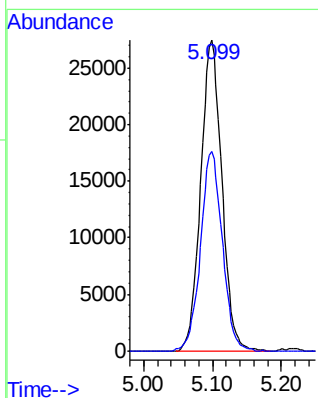
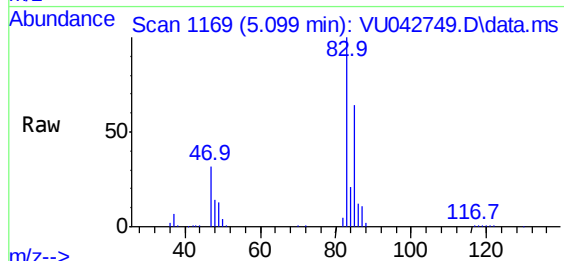




#25
Chloroform
Concen: 5.21 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

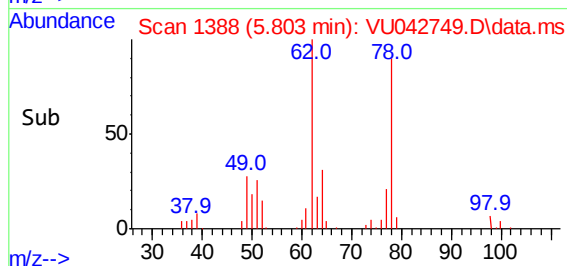
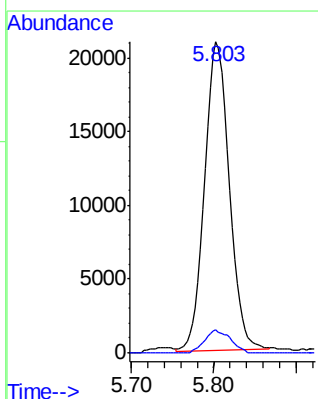
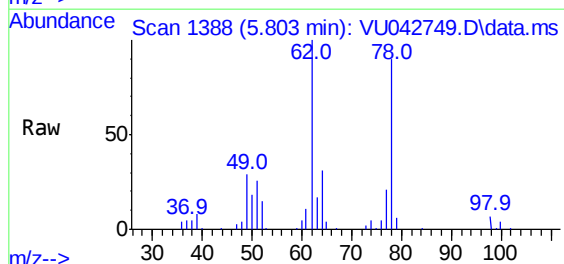
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

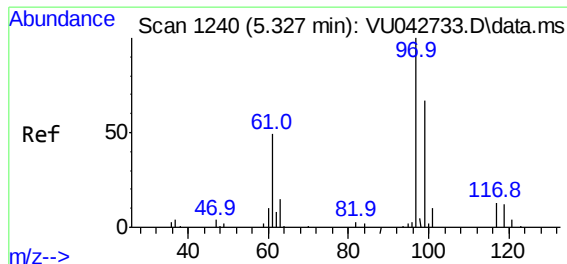
Tgt Ion: 83 Resp: 58337
Ion Ratio Lower Upper
83 100
85 64.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.15 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 62 Resp: 43250
Ion Ratio Lower Upper
62 100
98 7.1 7.3 10.9#

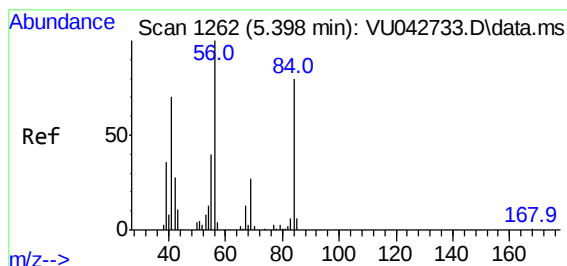
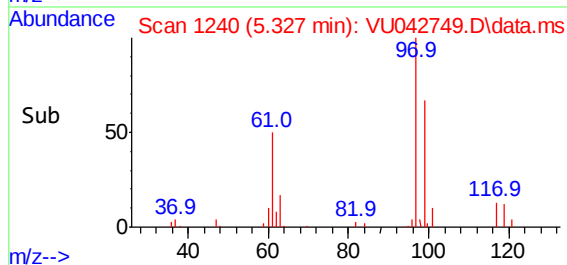
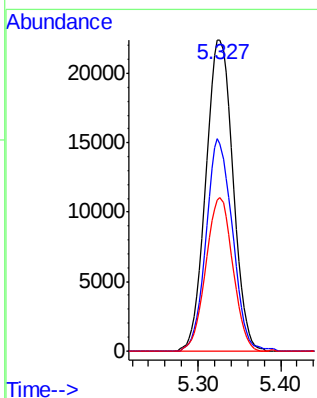
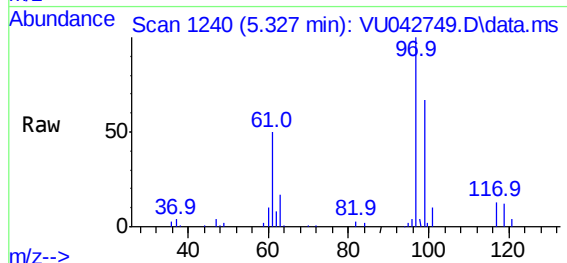




#29
1,1,1-Trichloroethane
Concen: 4.80 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

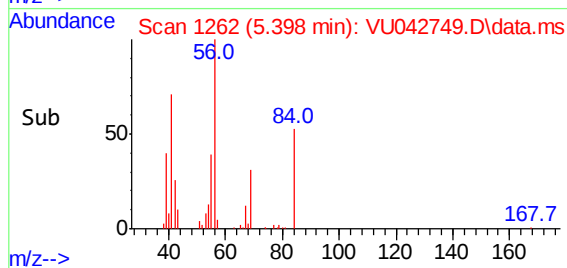
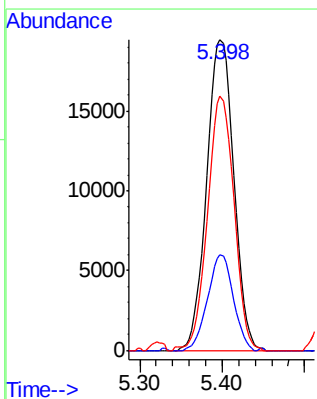
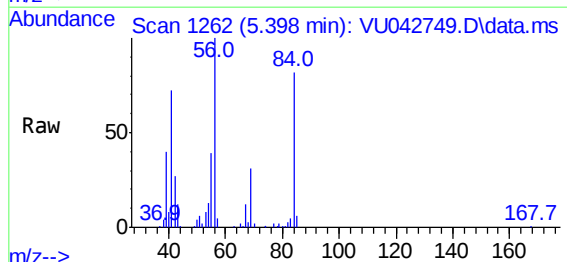
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

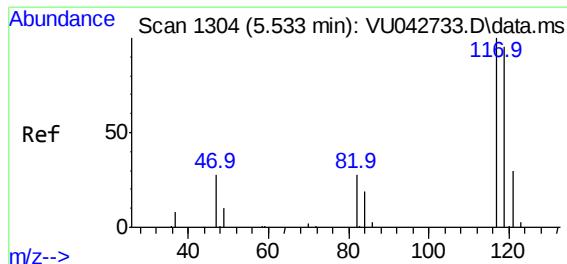
Tgt Ion: 97 Resp: 50860
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 48.9 35.8 53.6



#30
Cyclohexane
Concen: 4.18 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 56 Resp: 44281
Ion Ratio Lower Upper
56 100
69 29.1 23.7 35.5
84 79.7 65.3 97.9

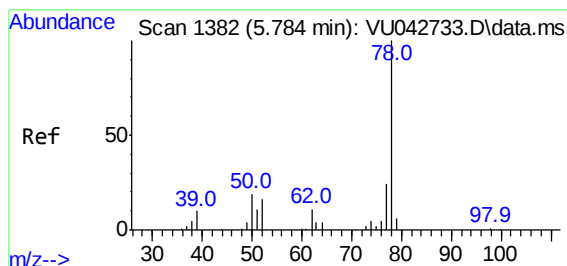
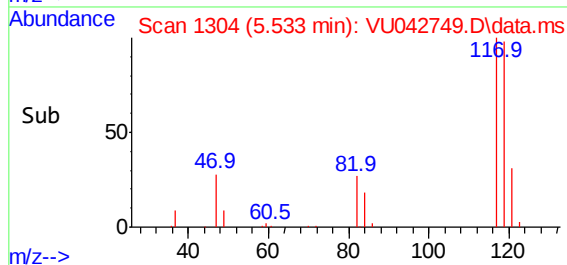
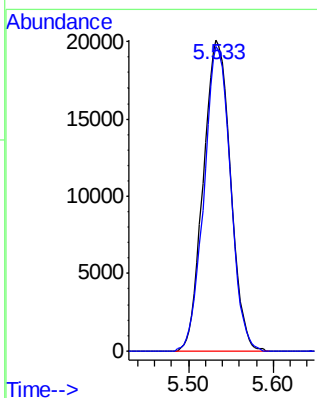
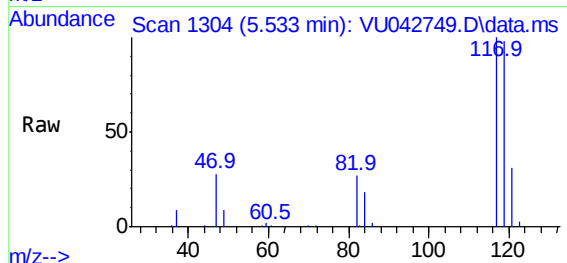




#31
Carbon tetrachloride
Concen: 4.76 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

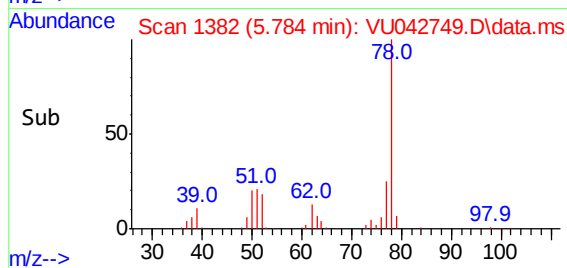
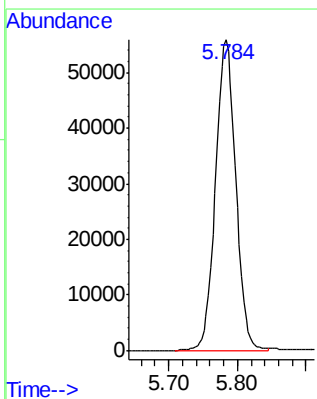
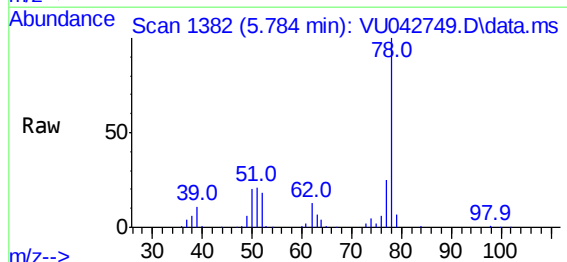
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

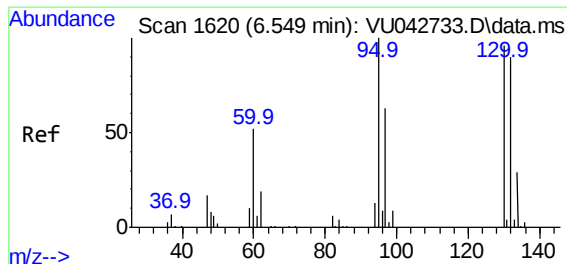
Tgt Ion:117 Resp: 44486
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4



#33
Benzene
Concen: 4.80 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 78 Resp: 114468

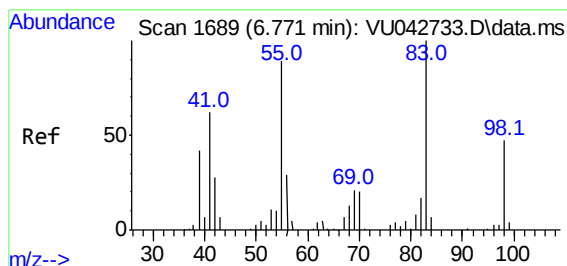
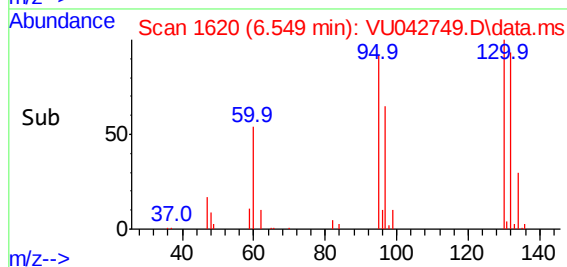
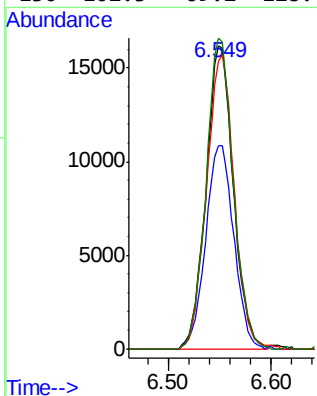
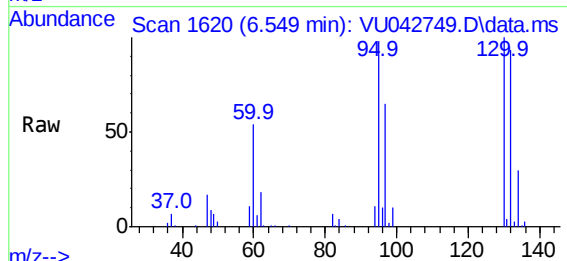




#34
Trichloroethene
Concen: 4.49 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

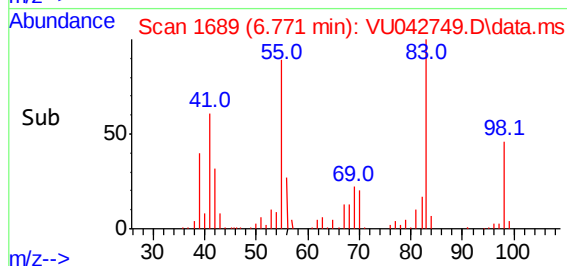
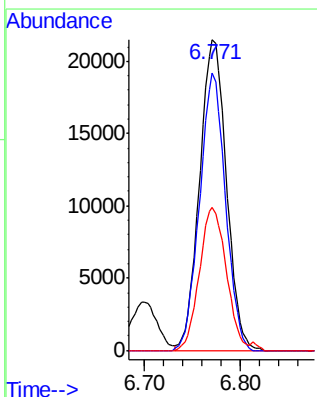
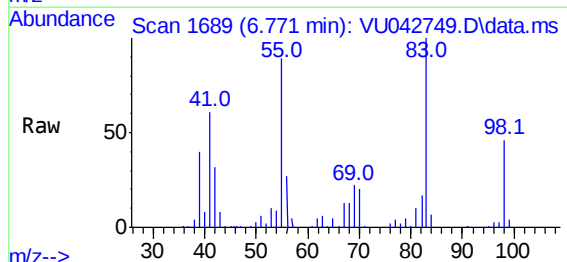
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

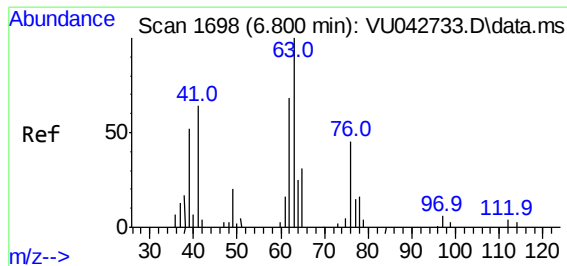
Tgt Ion: 95 Resp: 29725
Ion Ratio Lower Upper
95 100
97 66.8 44.4 82.4
132 94.9 68.0 126.4
130 102.3 69.2 128.4



#35
Methylcyclohexane
Concen: 4.13 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 83 Resp: 41532
Ion Ratio Lower Upper
83 100
55 86.0 68.2 102.4
98 46.2 39.7 59.5

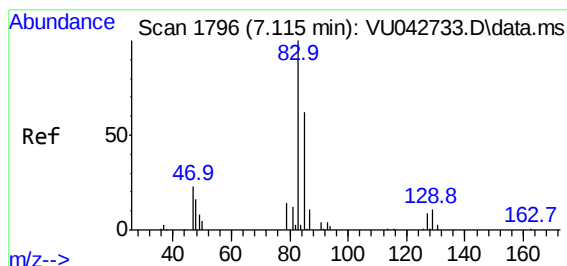
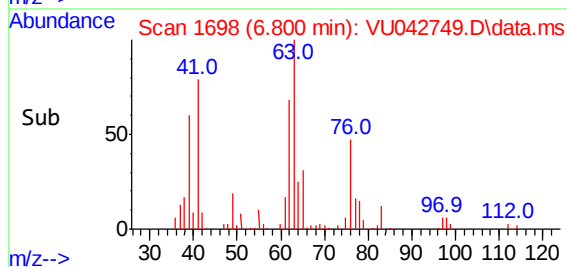
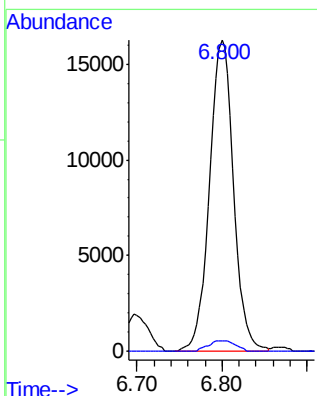
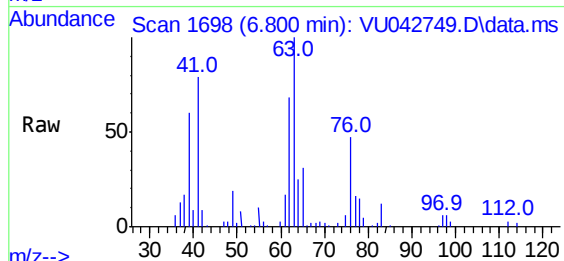




#37
1,2-Dichloropropane
Concen: 4.95 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

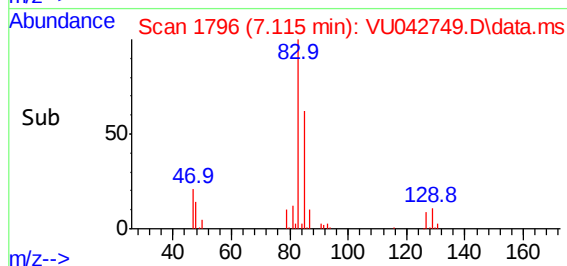
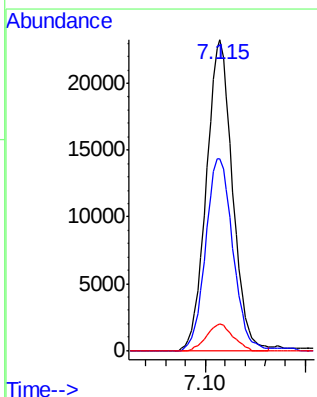
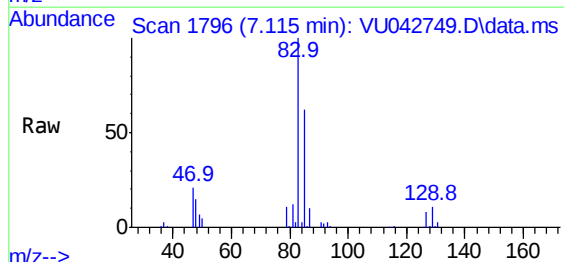
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

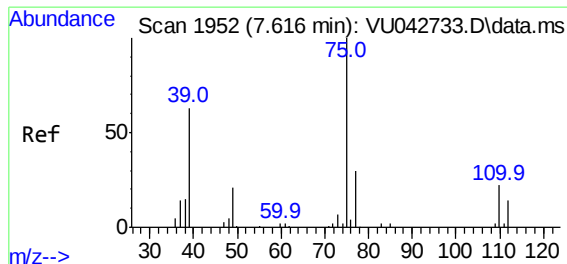
Tgt Ion: 63 Resp: 31899
Ion Ratio Lower Upper
63 100
112 3.5 3.4 5.0



#38
Bromodichloromethane
Concen: 5.01 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 83 Resp: 42110
Ion Ratio Lower Upper
83 100
85 61.9 46.0 85.4
127 8.5 6.8 10.2

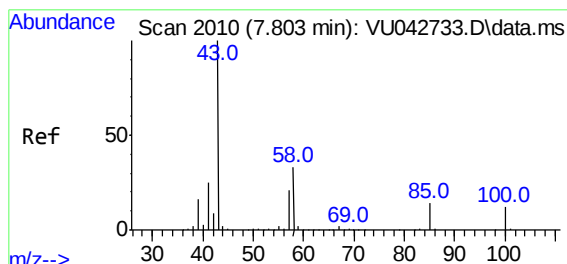
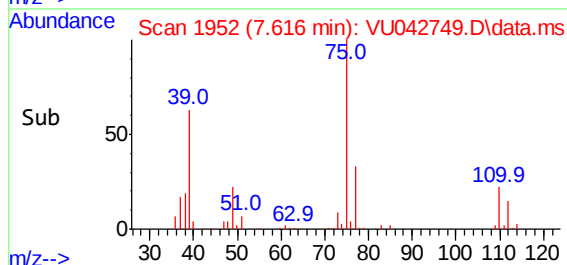
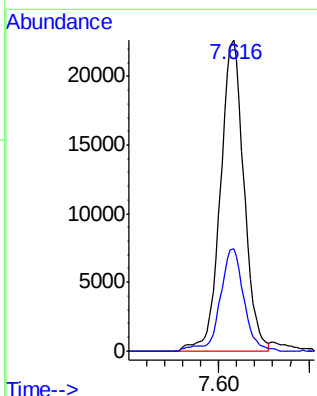
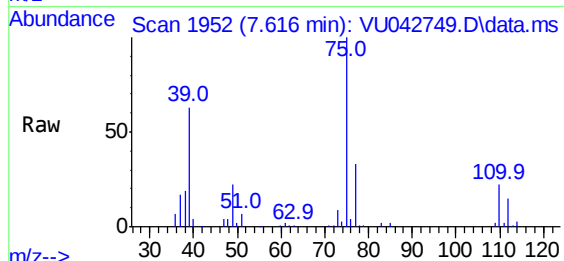




#39
cis-1,3-Dichloropropene
Concen: 4.38 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

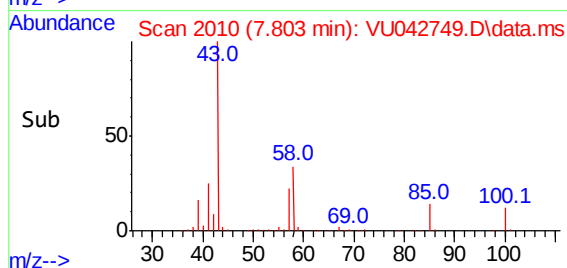
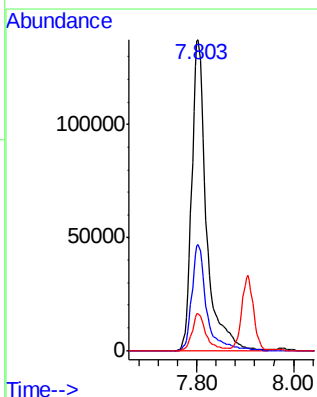
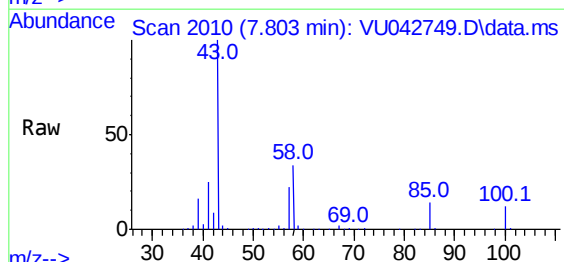
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

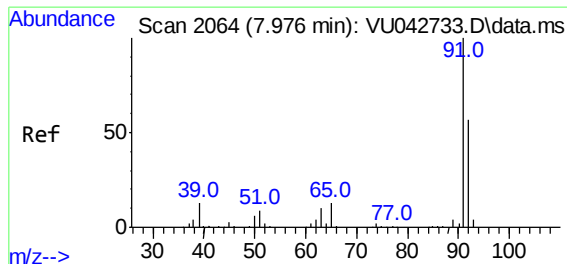
Tgt Ion: 75 Resp: 41103
Ion Ratio Lower Upper
75 100
77 32.7 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 51.97 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 43 Resp: 291815
Ion Ratio Lower Upper
43 100
58 33.6 29.1 43.7
100 11.4 11.0 16.4

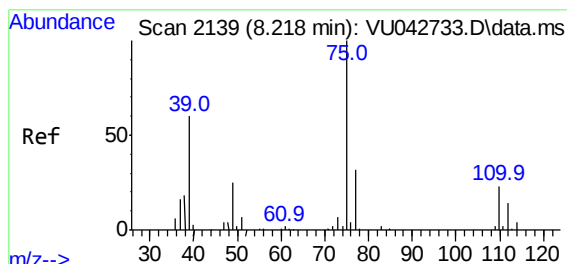
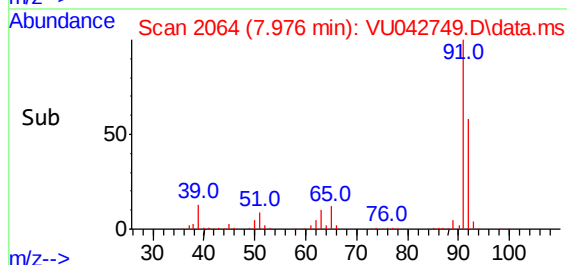
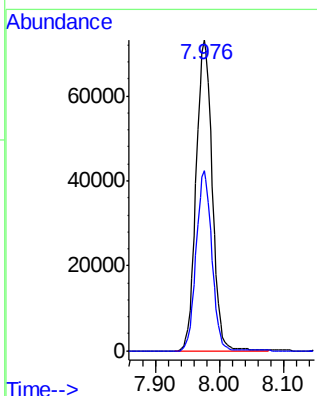
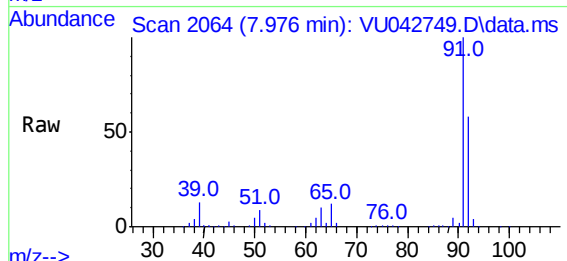




#42
Toluene
Concen: 4.92 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

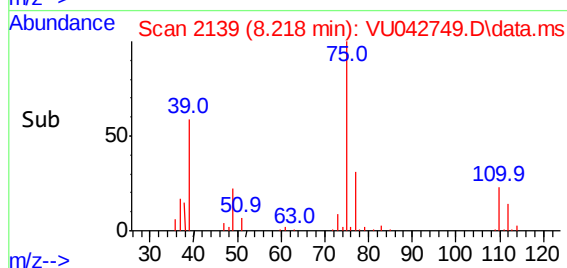
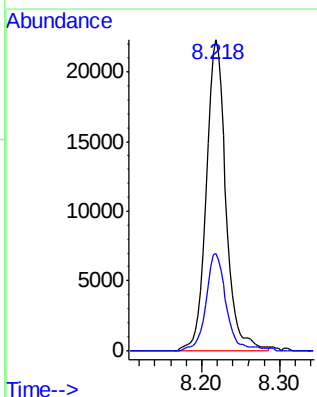
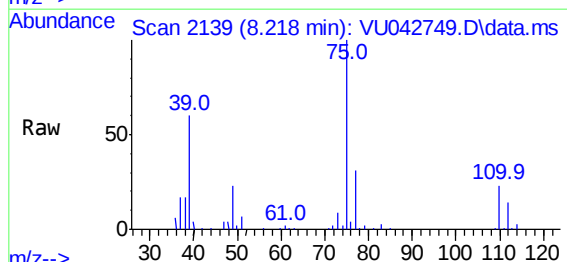
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

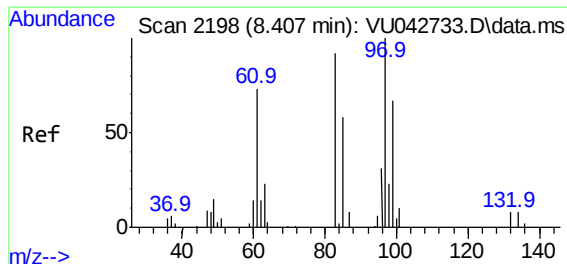
Tgt Ion: 91 Resp: 127899
Ion Ratio Lower Upper
91 100
92 58.1 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.52 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 75 Resp: 39094
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.4



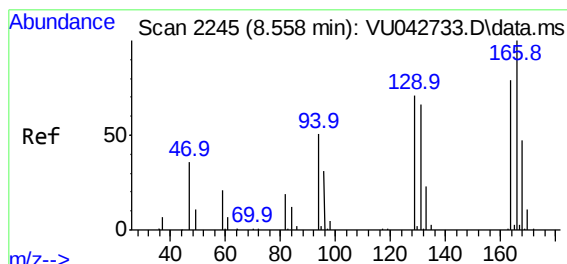
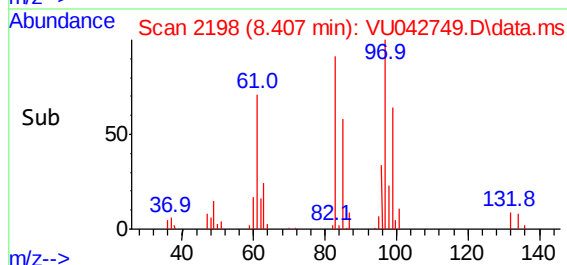
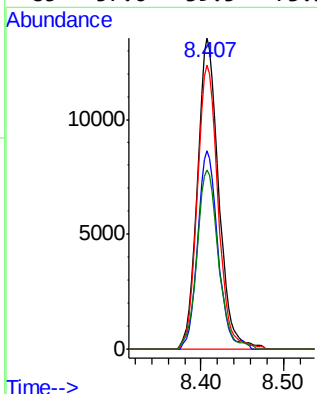
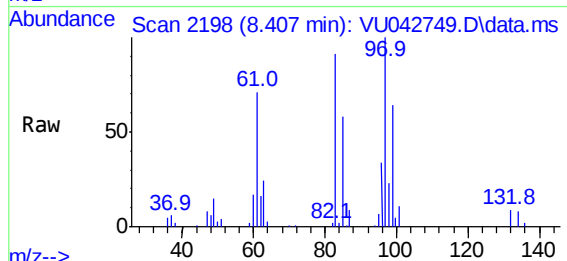


#45
1,1,2-Trichloroethane
Concen: 5.13 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 97 Resp: 24390

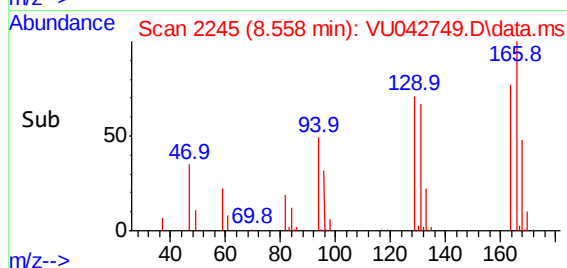
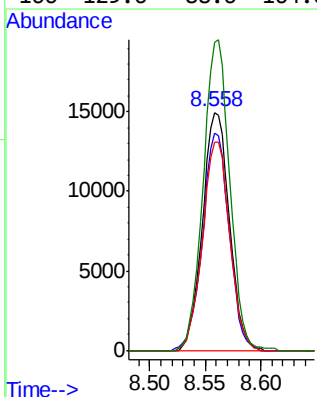
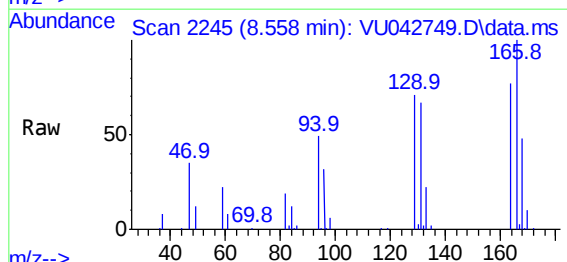
Ion	Ratio	Lower	Upper
97	100		
99	63.6	44.0	81.8
83	91.2	57.6	107.0
85	57.6	39.5	73.3

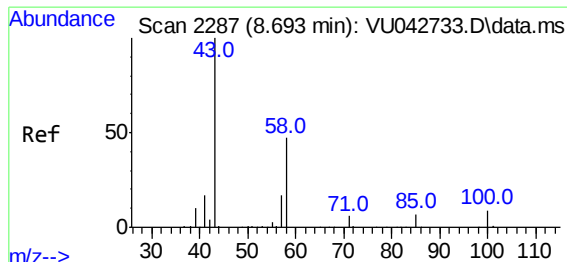


#47
Tetrachloroethene
Concen: 4.65 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 164 Resp: 25087

Ion	Ratio	Lower	Upper
164	100		
129	91.5	64.3	119.5
131	87.4	62.2	115.6
166	129.6	88.6	164.6



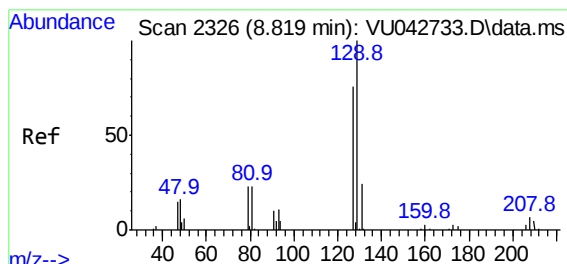
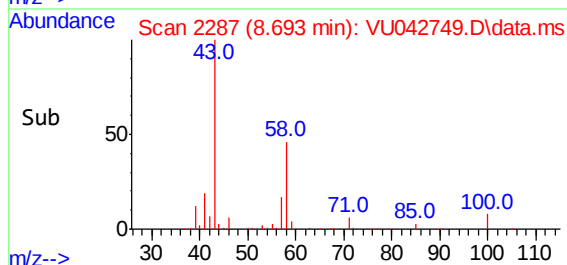
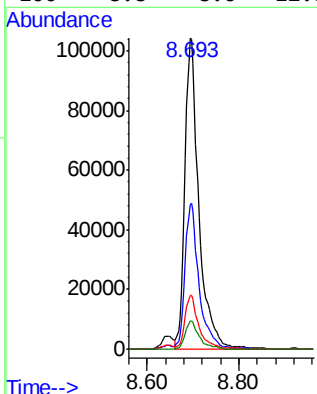
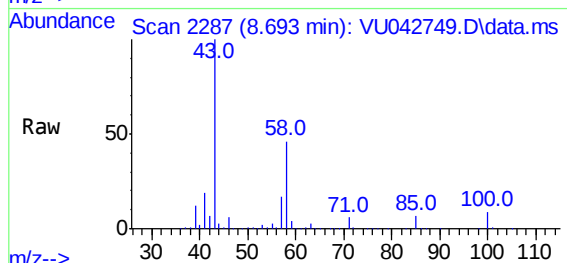


#48
2-Hexanone
Concen: 52.72 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 43 Resp: 218405

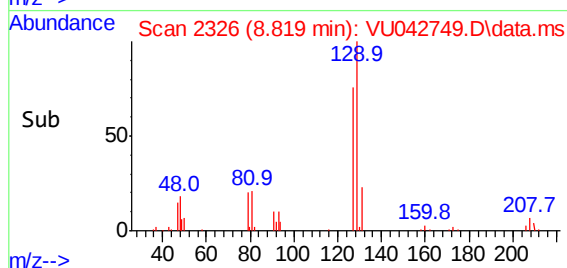
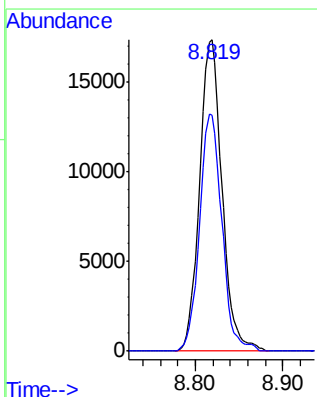
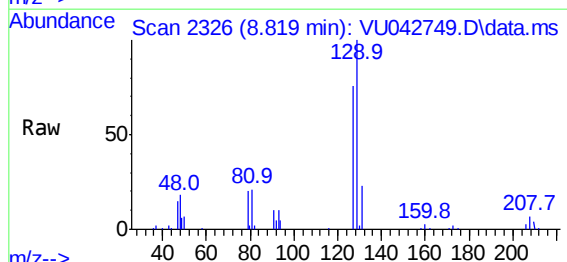
Ion	Ratio	Lower	Upper
43	100		
58	47.1	40.6	61.0
57	16.7	14.9	22.3
100	8.8	8.6	12.8

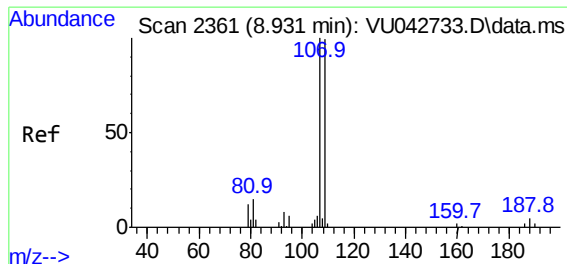


#49
Dibromochloromethane
Concen: 5.16 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 129 Resp: 30674

Ion	Ratio	Lower	Upper
129	100		
127	75.7	52.3	97.1

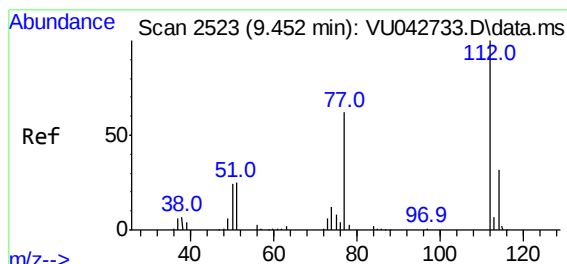
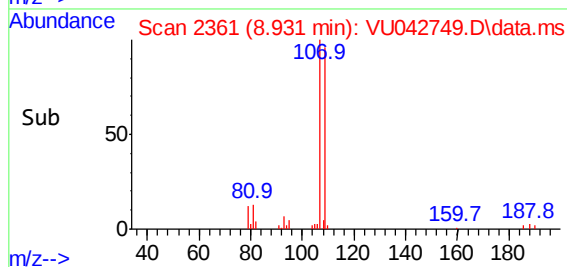
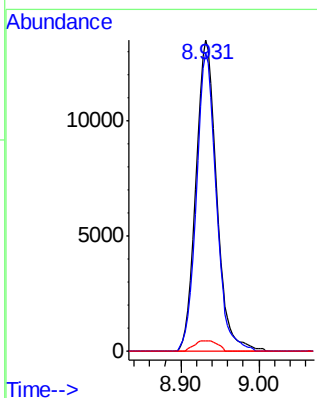
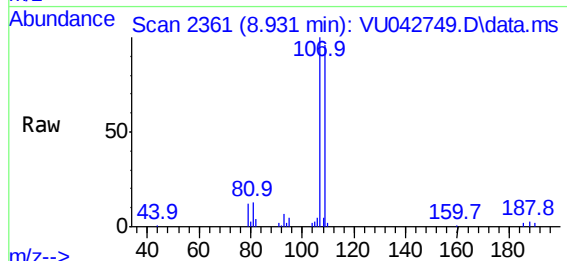




#50
1,2-Dibromoethane
Concen: 5.21 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

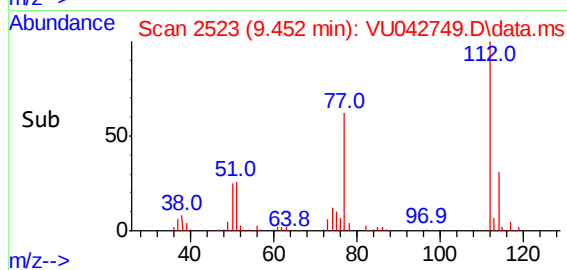
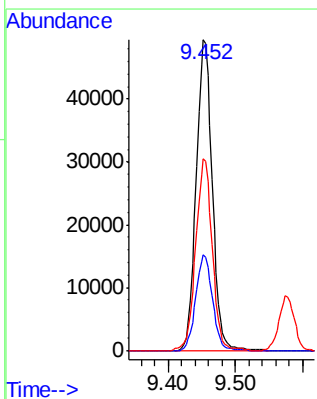
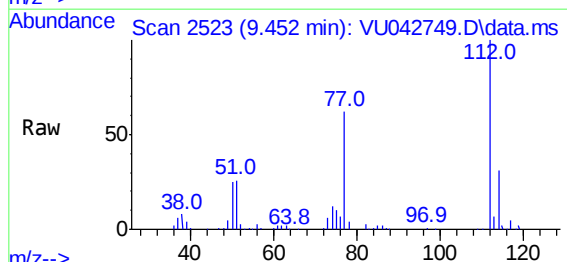
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

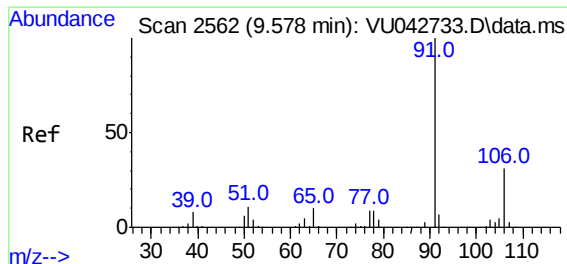
Tgt Ion:107 Resp: 24388
Ion Ratio Lower Upper
107 100
109 95.9 65.5 121.6
188 3.4 3.4 5.2#



#51
Chlorobenzene
Concen: 4.91 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:112 Resp: 81606
Ion Ratio Lower Upper
112 100
114 30.6 22.0 41.0
77 61.9 49.8 74.6

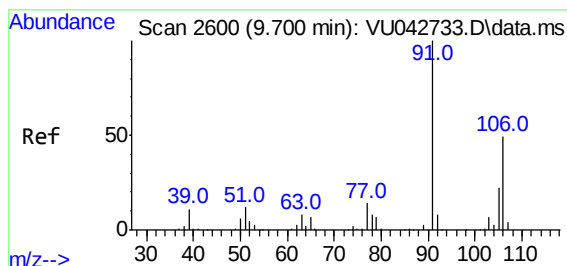
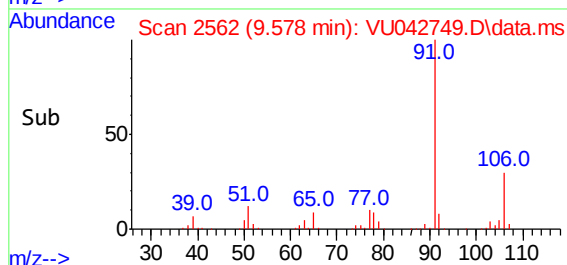
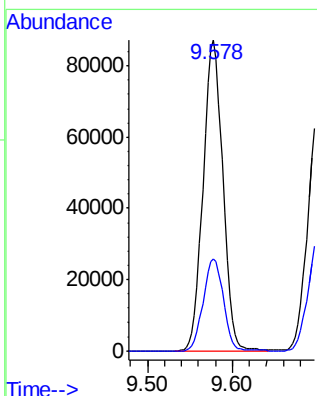
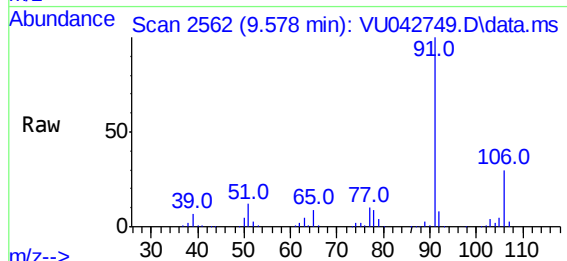




#52
Ethylbenzene
Concen: 4.78 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

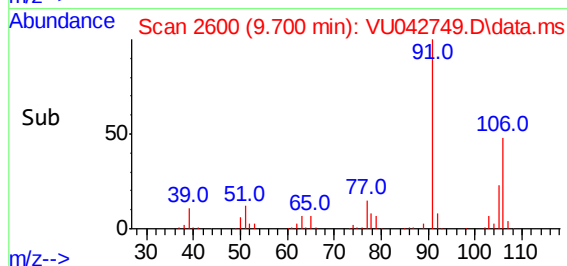
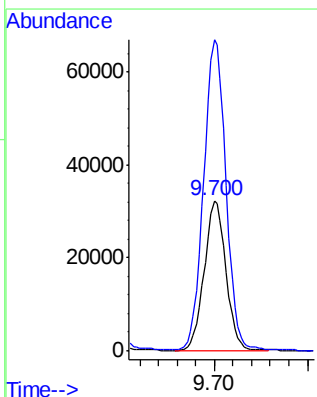
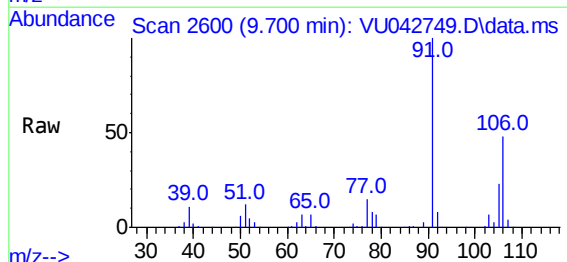
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

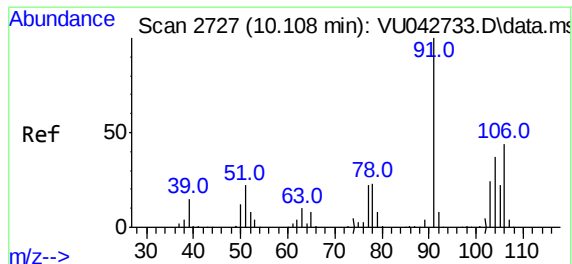
Tgt Ion: 91 Resp: 140139
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.3



#53
m,p-Xylene
Concen: 4.80 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 106 Resp: 52056
Ion Ratio Lower Upper
106 100
91 207.5 145.1 269.5

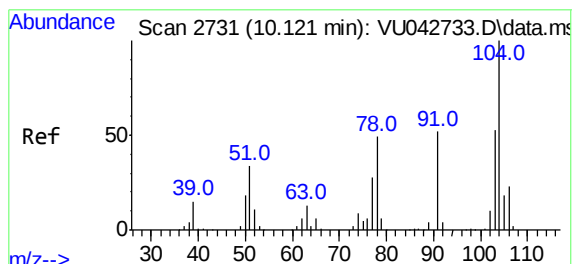
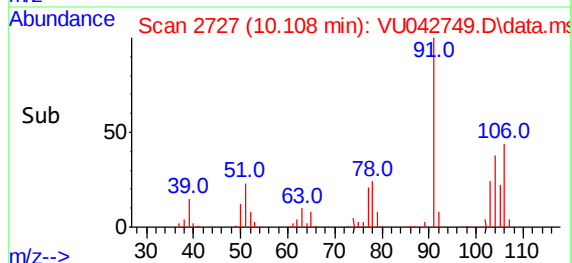
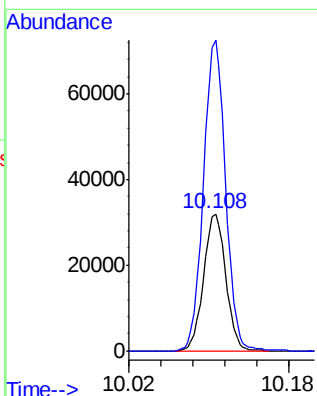
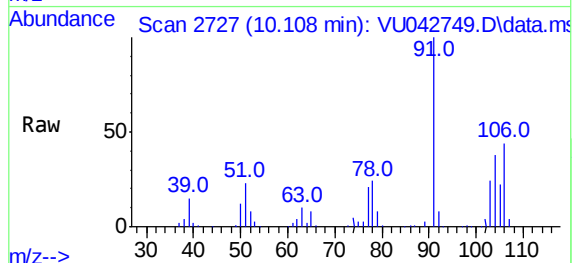




#54
o-Xylene
Concen: 4.83 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

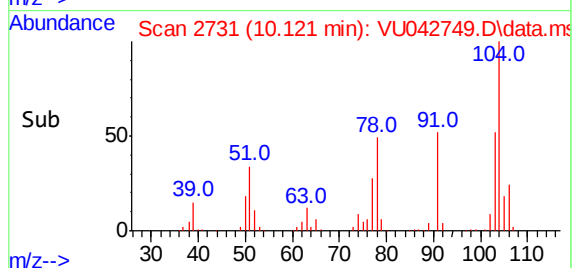
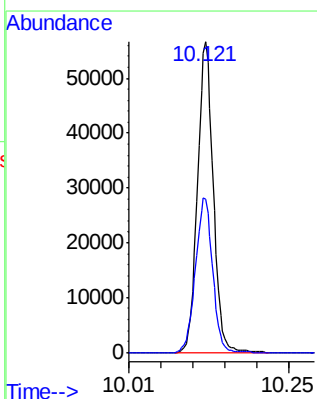
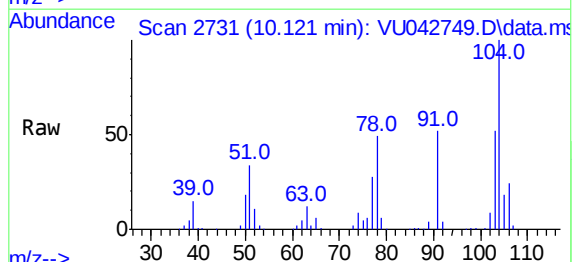
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

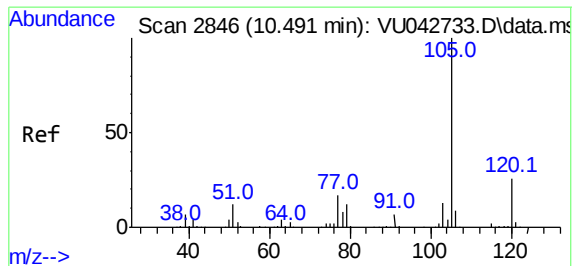
Tgt Ion:106 Resp: 50757
Ion Ratio Lower Upper
106 100
91 226.5 153.0 284.2



#55
Styrene
Concen: 5.13 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:104 Resp: 91640
Ion Ratio Lower Upper
104 100
78 49.3 34.9 64.7

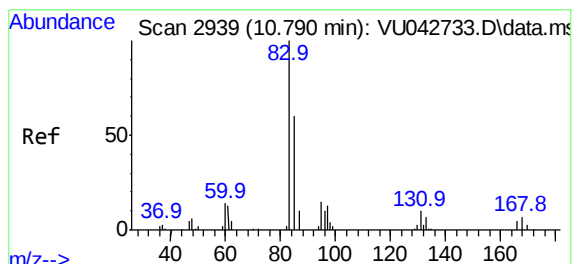
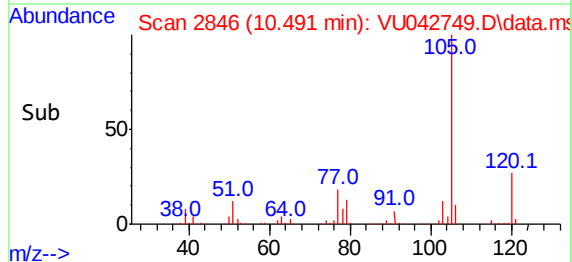
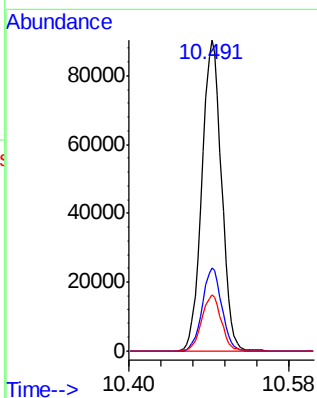
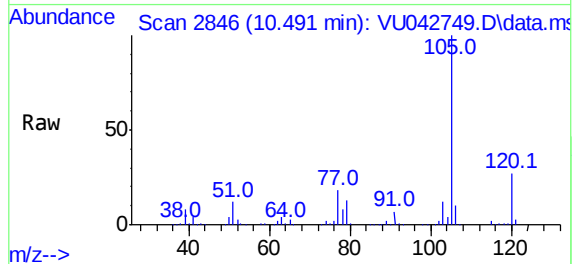




#56
Isopropylbenzene
Concen: 4.84 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

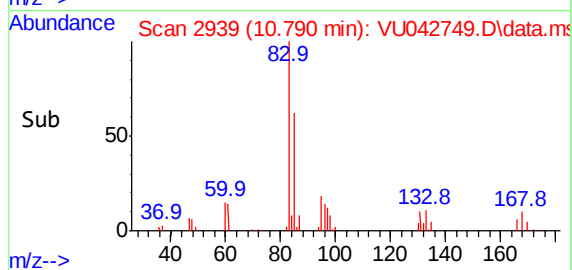
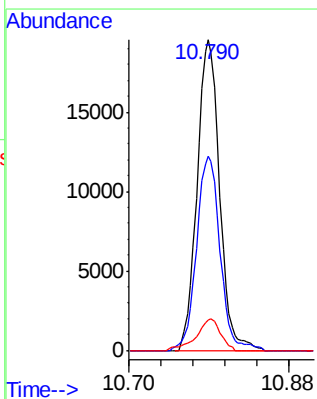
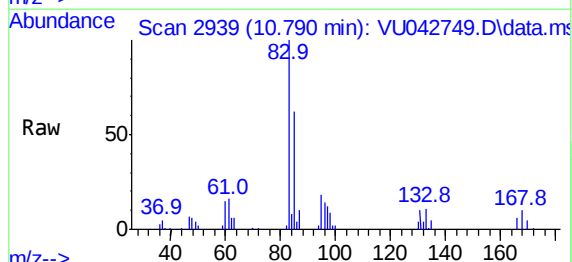
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

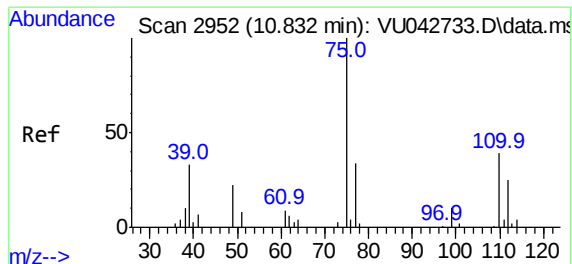
Tgt Ion:105 Resp: 139873
Ion Ratio Lower Upper
105 100
120 26.2 20.8 31.2
77 17.7 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.14 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 83 Resp: 32699
Ion Ratio Lower Upper
83 100
85 62.4 44.4 82.4
131 10.0 8.6 12.8

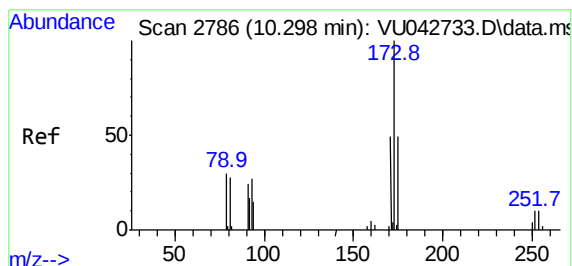
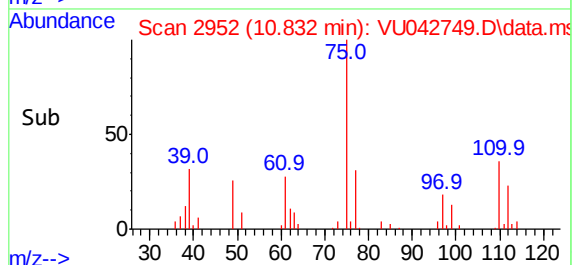
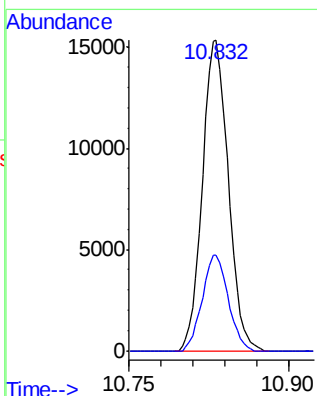
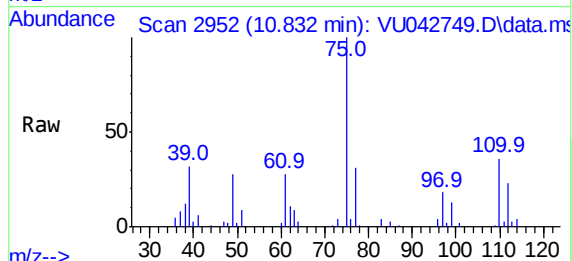




#59
1,2,3-Trichloropropane
Concen: 5.28 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

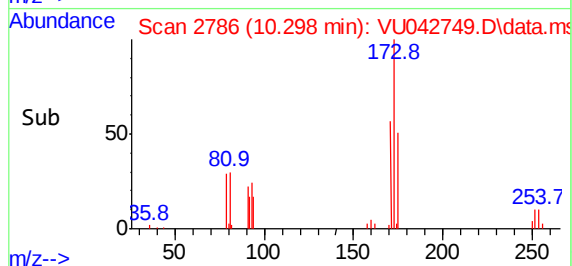
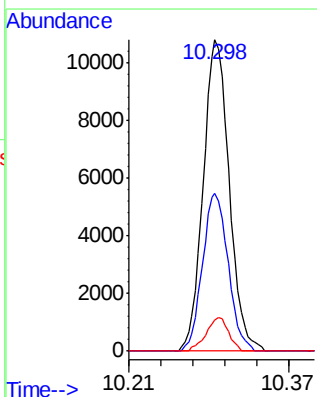
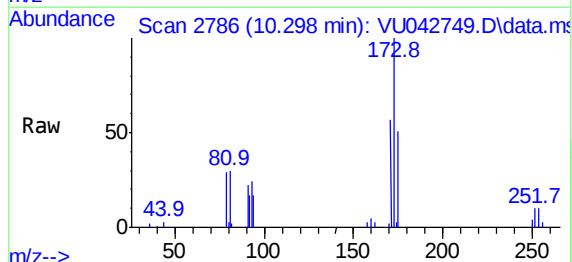
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

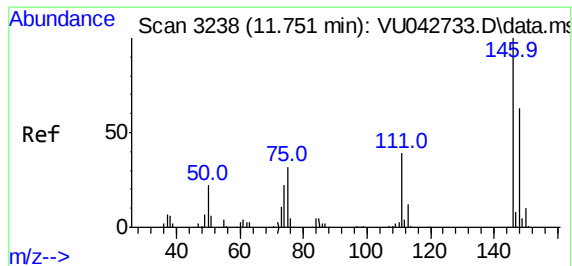
Tgt Ion: 75 Resp: 25578
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0



#61
Bromoform
Concen: 4.93 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:173 Resp: 18770
Ion Ratio Lower Upper
173 100
175 49.8 38.7 58.1
254 9.0 7.9 11.9

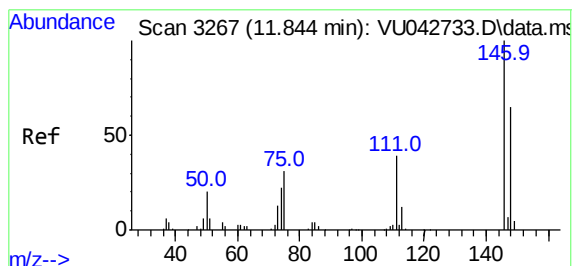
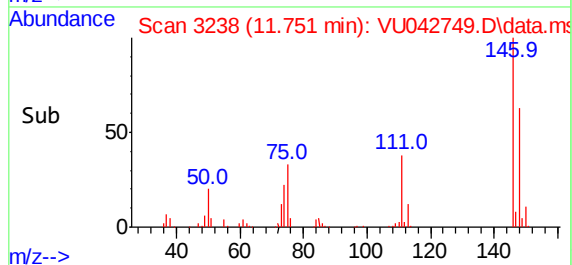
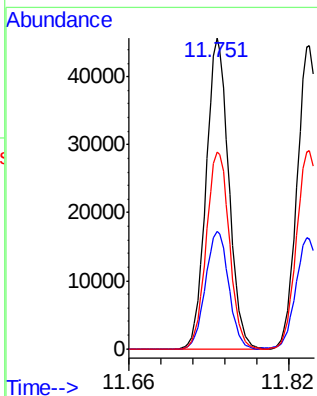
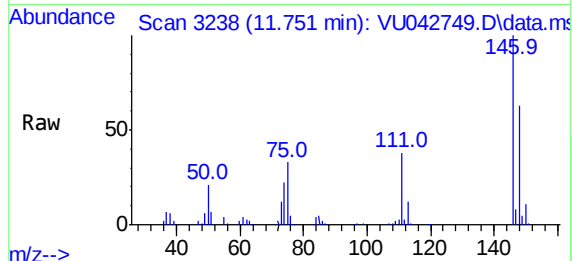




#62
1,3-Dichlorobenzene
Concen: 4.92 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

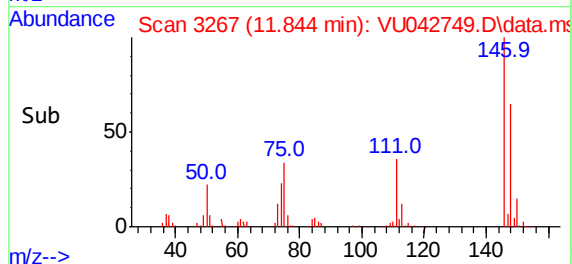
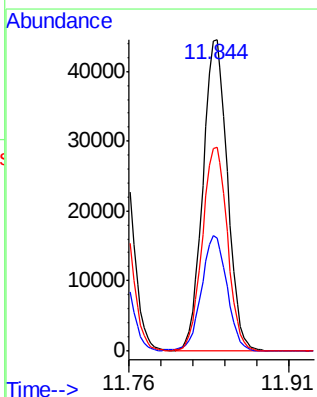
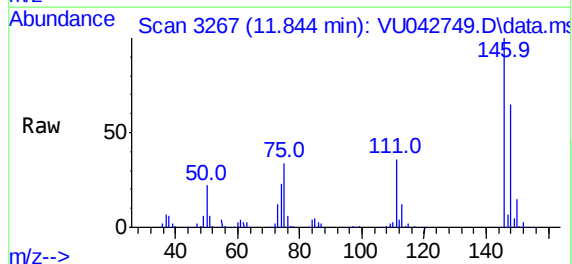
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

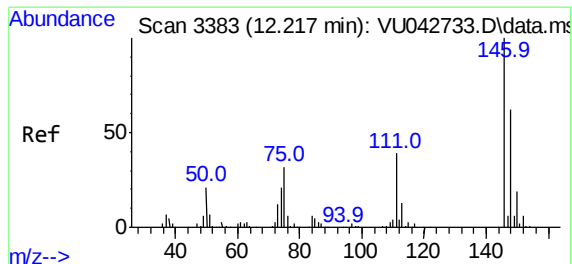
Tgt Ion:146 Resp: 71640
Ion Ratio Lower Upper
146 100
111 38.0 27.2 50.4
148 63.5 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.84 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:146 Resp: 70222
Ion Ratio Lower Upper
146 100
111 36.1 25.8 47.8
148 65.4 44.1 81.9

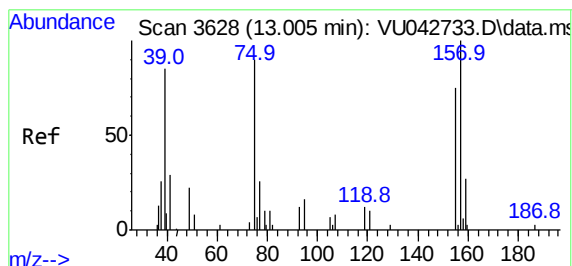
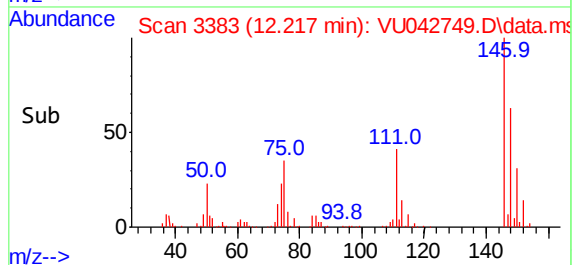
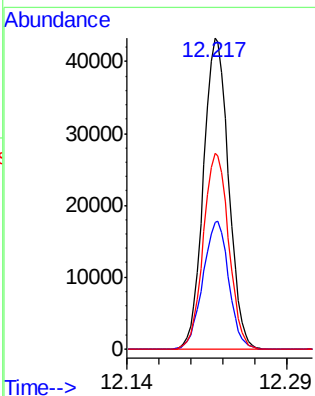
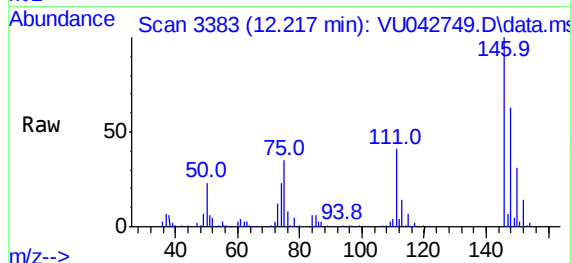




#65
1,2-Dichlorobenzene
Concen: 4.99 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

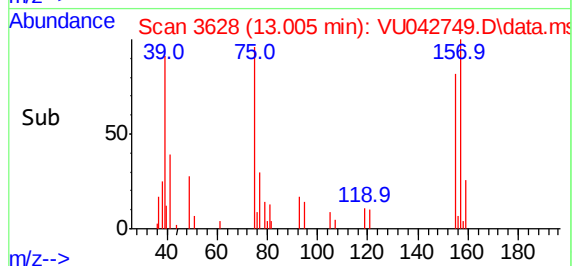
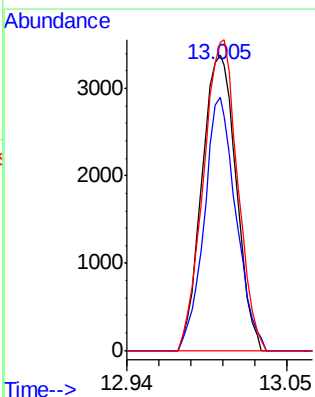
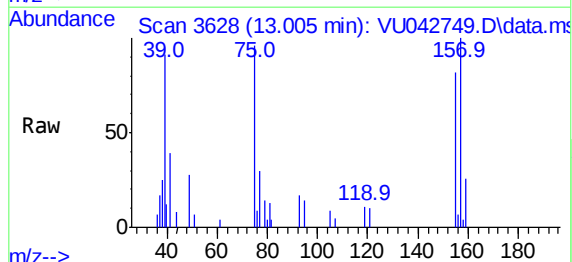
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

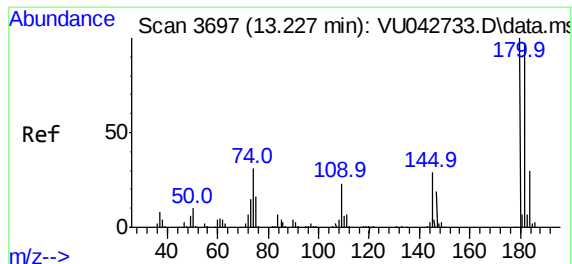
Tgt Ion:146 Resp: 69869
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 62.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.72 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion: 75 Resp: 5554
Ion Ratio Lower Upper
75 100
155 85.6 69.0 103.6
157 104.1 91.0 136.6

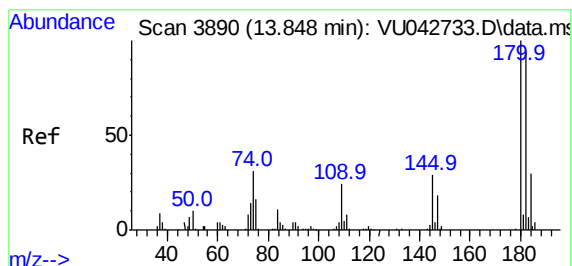
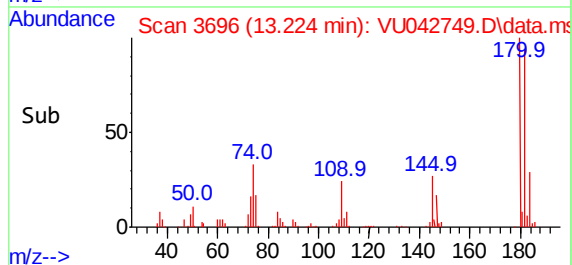
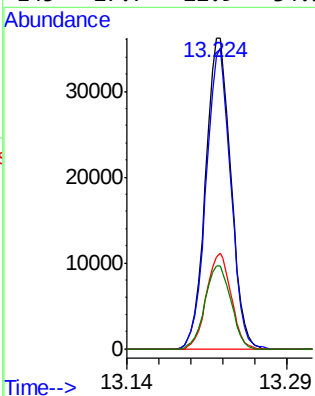
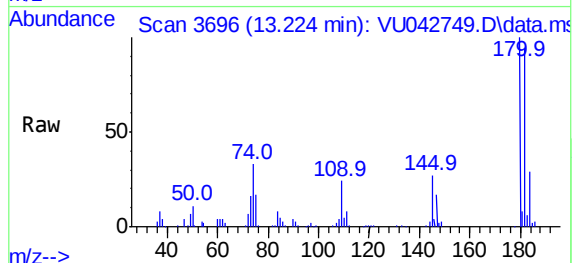




#67
1,3,5-Trichlorobenzene
Concen: 4.51 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

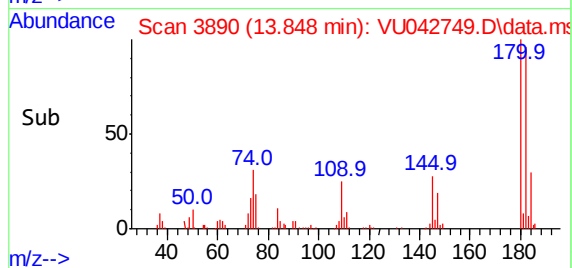
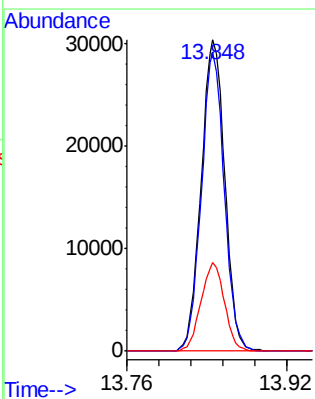
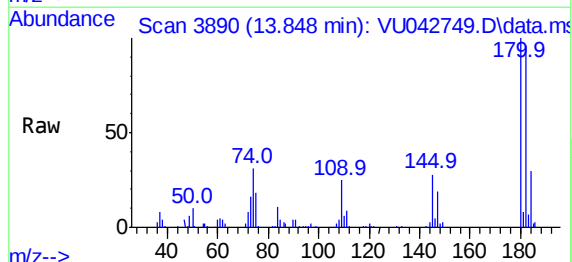
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

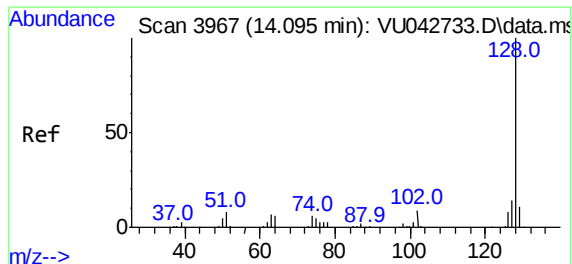
Tgt Ion:180 Resp: 56795
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
184 30.1 23.9 35.9
145 27.7 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.60 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:180 Resp: 48035
Ion Ratio Lower Upper
180 100
182 92.8 76.3 114.5
145 27.8 23.7 35.5

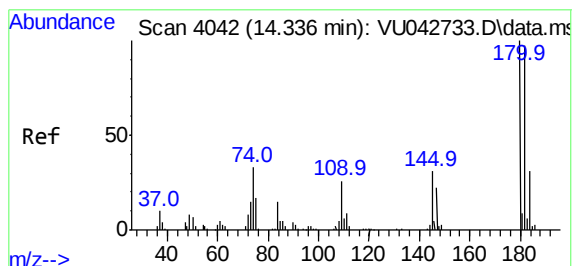
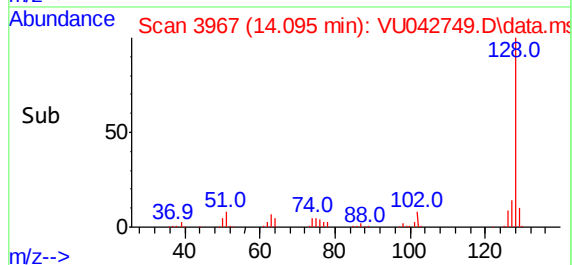
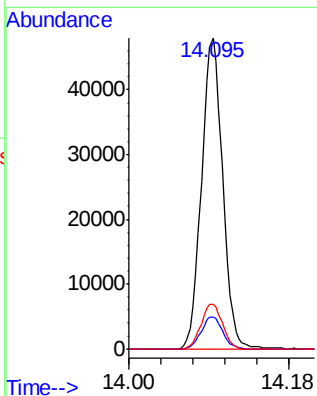
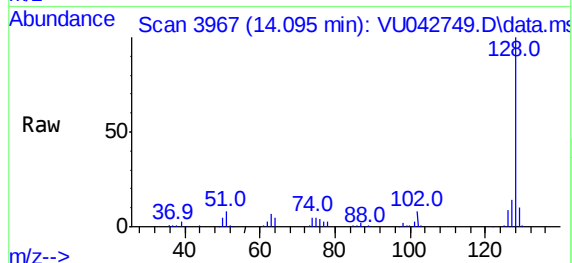




#69
Naphthalene
Concen: 4.57 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:128 Resp: 77398
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 14.5 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.81 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU042749.D
Acq: 20 Mar 2021 03:15

Tgt Ion:180 Resp: 45496
Ion Ratio Lower Upper
180 100
182 95.0 75.6 113.4
145 30.7 24.7 37.1

