

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032021\
 Data File : VX021293.D
 Acq On : 19 Mar 2021 09:40
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005310

Quant Time: Mar 19 23:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:53:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	61199	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	55154	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	27665	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	17080	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.20%		
7) Chloroethane-d5	1.693	69	13622	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.00%		
11) 1,1-Dichloroethene-d2	2.340	63	42372	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.80%		
20) 2-Butanone-d5	4.517	46	50717	48.20	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.40%		
24) Chloroform-d	5.135	84	40270	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.40%		
26) 1,2-Dichloroethane-d4	6.023	65	22659	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.40%		
32) Benzene-d6	6.041	84	71799	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.40%		
36) 1,2-Dichloropropane-d6	7.365	67	22833	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.80%		
41) Toluene-d8	8.694	98	69084	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.40%		
43) trans-1,3-Dichloroprop...	8.994	79	9613	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.80%		
46) 2-Hexanone-d5	9.424	63	39890	48.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.62%		
56) 1,1,2,2-Tetrachloroeth...	11.230	84	17030	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	96.40%		
66) 1,2-Dichlorobenzene-d4	12.359	152	23610	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	37011	5.17	ug/L	99
3) Chloromethane	1.311	50	32597	4.60	ug/L	99
5) Vinyl chloride	1.393	62	27304	4.94	ug/L	100
6) Bromomethane	1.628	94	10680	4.73	ug/L	98
8) Chloroethane	1.711	64	15533	4.95	ug/L	98
9) Trichlorofluoromethane	1.917	101	41199	5.06	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	23728	5.06	ug/L	96
12) 1,1-Dichloroethene	2.352	96	21554	4.99	ug/L	88
13) Acetone	2.417	43	35863	48.66	ug/L	89
14) Carbon disulfide	2.546	76	72436	5.02	ug/L	100
15) Methyl Acetate	2.746	43	9770	4.80	ug/L #	89
16) Methylene chloride	2.829	84	23885	4.38	ug/L	87
17) Methyl tert-butyl Ether	3.158	73	55108	5.03	ug/L #	92
18) trans-1,2-Dichloroethene	3.135	96	22725	4.95	ug/L	91
19) 1,1-Dichloroethane	3.664	63	43259	5.07	ug/L	97
21) 2-Butanone	4.629	43	60769	50.31	ug/L	90
22) cis-1,2-Dichloroethene	4.558	96	24562	5.00	ug/L	79
23) Bromochloromethane	4.976	128	10317	5.19	ug/L	90
25) Chloroform	5.170	83	44808	4.99	ug/L	99
27) 1,2-Dichloroethane	6.153	62	30770	5.02	ug/L #	92

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 ALS Vial : 2 Sample Multiplier: 1

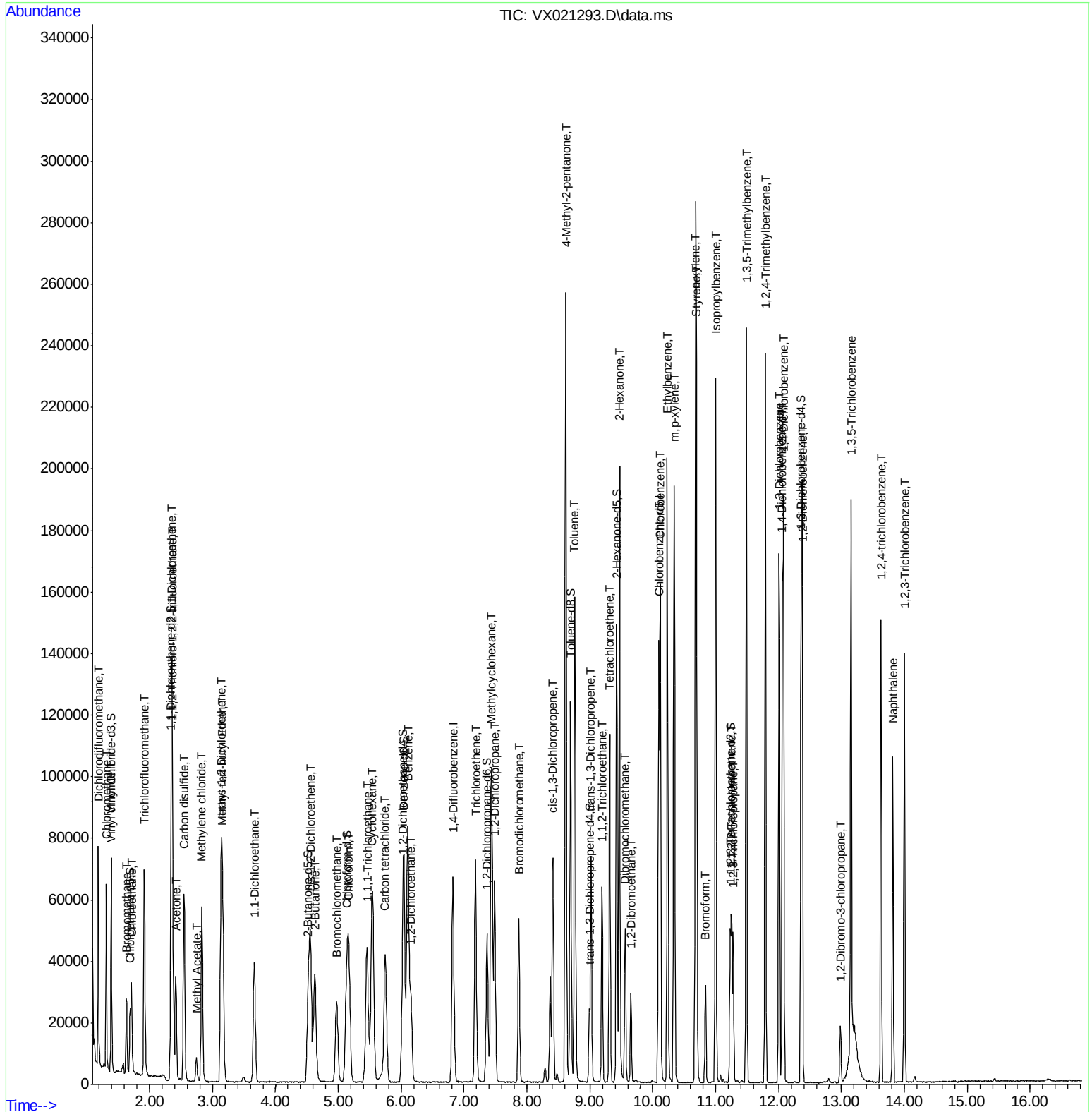
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005310

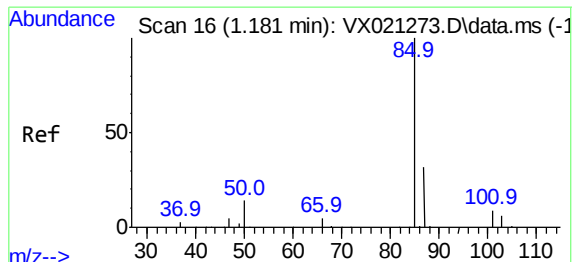
Quant Time: Mar 19 23:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:53:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.458	97	41842	5.21	ug/L	96
30) Cyclohexane	5.541	56	41992	5.17	ug/L	93
31) Carbon tetrachloride	5.741	117	37042	5.22	ug/L	99
33) Benzene	6.106	78	93453	5.14	ug/L	100
34) Trichloroethene	7.182	95	25889	5.19	ug/L	94
35) Methylcyclohexane	7.435	83	41526	5.19	ug/L	96
37) 1,2-Dichloropropane	7.482	63	24094	5.23	ug/L	98
38) Bromodichloromethane	7.870	83	32675	5.17	ug/L	100
39) cis-1,3-Dichloropropene	8.412	75	35123	5.01	ug/L	95
40) 4-Methyl-2-pentanone	8.618	43	152266	51.96	ug/L #	88
42) Toluene	8.759	91	99861	5.17	ug/L	98
44) trans-1,3-Dichloropropene	9.018	75	30932	5.22	ug/L	99
45) 1,1,2-Trichloroethane	9.194	97	15564	5.04	ug/L	93
47) Tetrachloroethene	9.312	164	18701	5.08	ug/L	91
48) 2-Hexanone	9.471	43	107820	50.98	ug/L #	89
49) Dibromochloromethane	9.559	129	20626	5.19	ug/L	98
50) 1,2-Dibromoethane	9.653	107	15602	5.20	ug/L #	99
51) Chlorobenzene	10.118	112	62491	5.13	ug/L	92
52) Ethylbenzene	10.230	91	114009	5.13	ug/L	98
53) m,p-xylene	10.341	106	41973	5.10	ug/L	98
54) o-xylene	10.683	106	39412	5.08	ug/L	88
55) Styrene	10.694	104	68450	5.14	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.247	83	19555	5.22	ug/L	97
59) Bromoform	10.836	173	10869	5.10	ug/L	98
60) Isopropylbenzene	11.000	105	110693	5.20	ug/L	98
61) 1,2,3-Trichloropropane	11.277	75	14468	4.95	ug/L	98
62) 1,3,5-Trimethylbenzene	11.489	105	95544	5.23	ug/L	98
63) 1,2,4-Trimethylbenzene	11.789	105	94556	5.14	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	47825	5.01	ug/L	91
65) 1,4-Dichlorobenzene	12.077	146	49187	5.12	ug/L	97
67) 1,2-Dichlorobenzene	12.377	146	45615	5.32	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.983	75	3495	4.83	ug/L	84
69) 1,3,5-Trichlorobenzene	13.154	180	37423	5.25	ug/L	99
70) 1,2,4-trichlorobenzene	13.630	180	33196	5.45	ug/L	98
71) Naphthalene	13.818	128	61012	5.54	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	28429	5.31	ug/L	97

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

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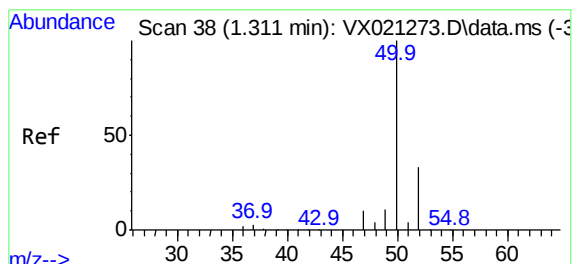
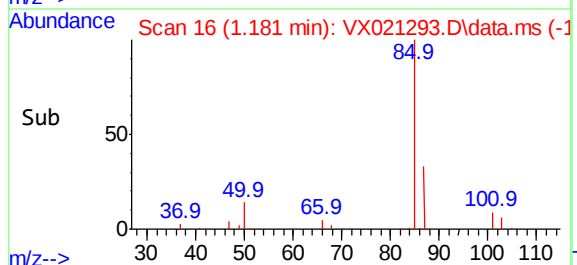
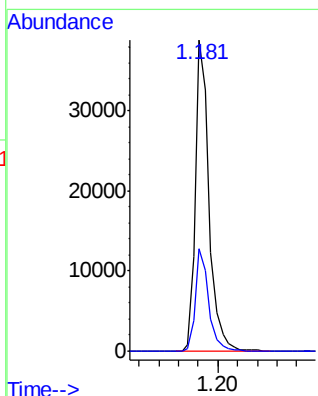
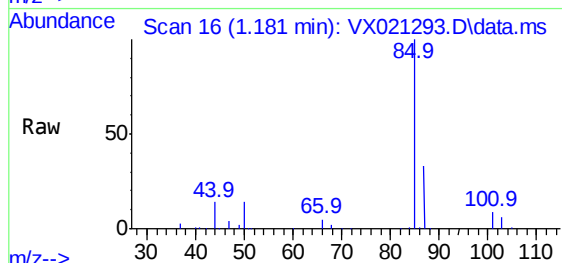




#2
Dichlorodifluoromethane
Concen: 5.17 ug/L
RT: 1.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

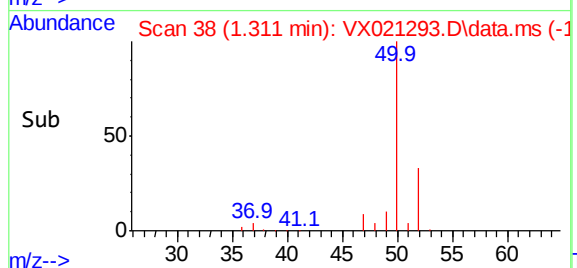
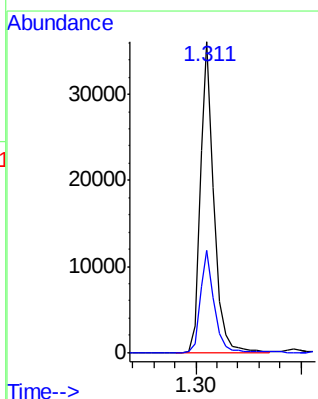
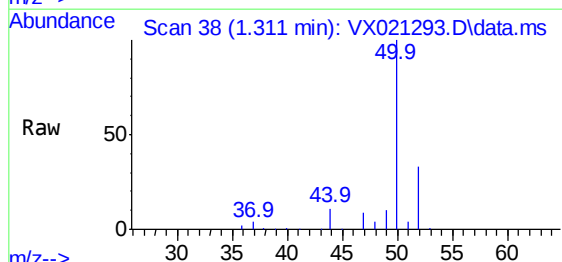
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

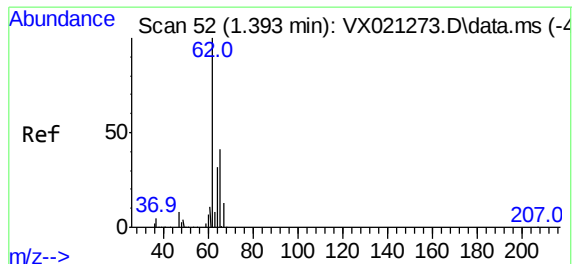
Tgt Ion: 85 Resp: 37011
Ion Ratio Lower Upper
85 100
87 31.9 25.8 38.8



#3
Chloromethane
Concen: 4.60 ug/L
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 50 Resp: 32597
Ion Ratio Lower Upper
50 100
52 32.8 23.5 43.7



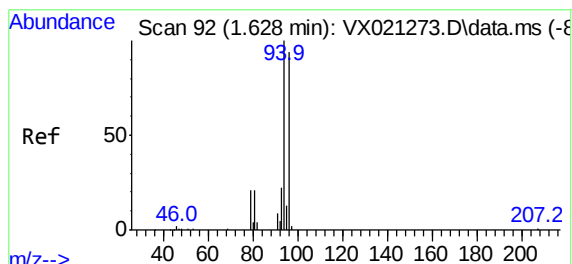
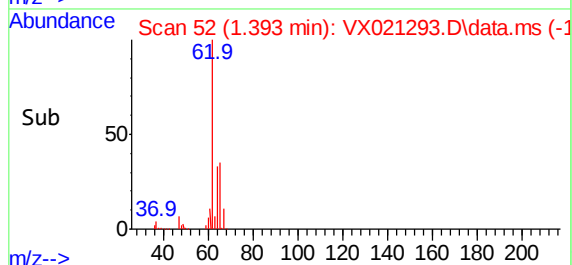
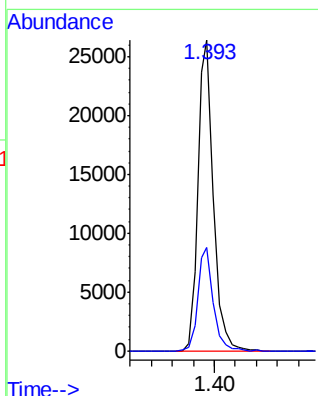
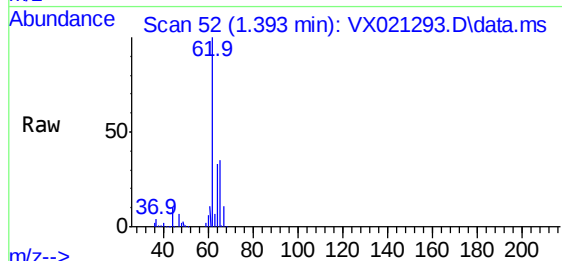


#5
 Vinyl chloride
 Concen: 4.94 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX021293.D
 Acq: 19 Mar 2021 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005310

Tgt Ion: 62 Resp: 27304

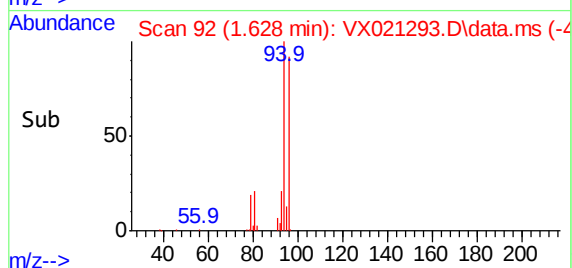
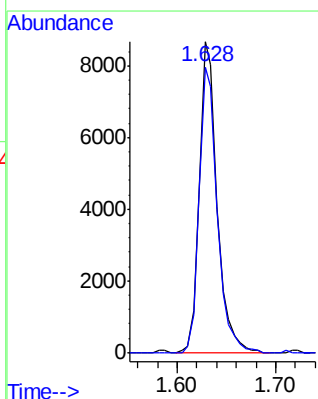
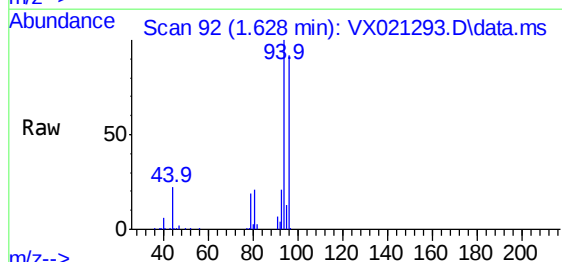
Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.2	43.2

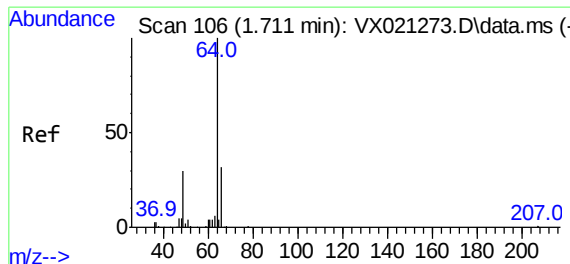


#6
 Bromomethane
 Concen: 4.73 ug/L
 RT: 1.628 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VX021293.D
 Acq: 19 Mar 2021 09:40

Tgt Ion: 94 Resp: 10680

Ion	Ratio	Lower	Upper
94	100		
96	91.8	65.7	121.9

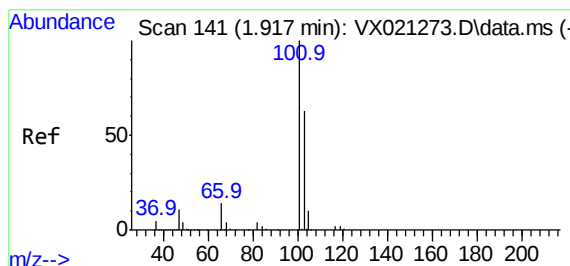
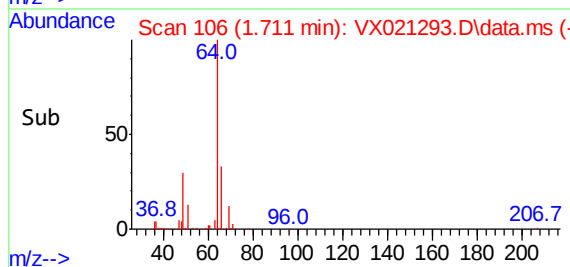
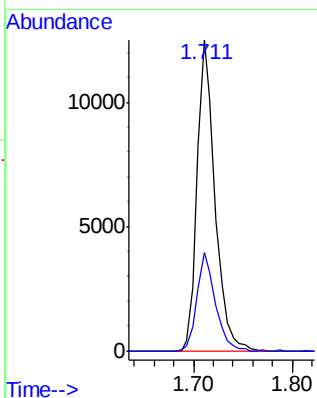
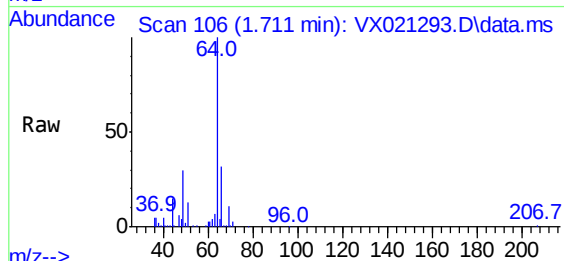




#8
Chloroethane
Concen: 4.95 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

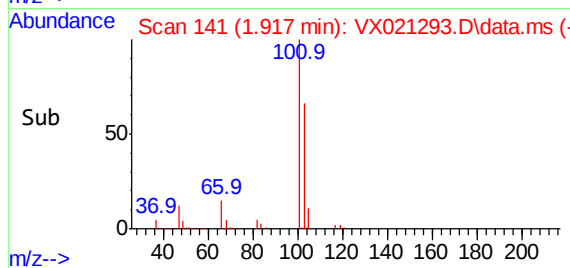
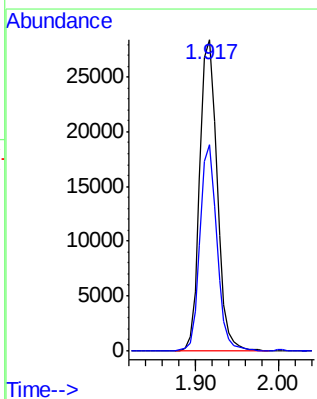
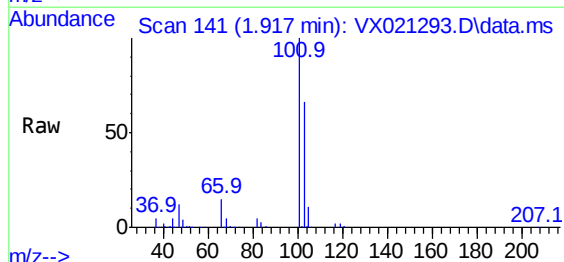
Instrument :
MSVOA_X
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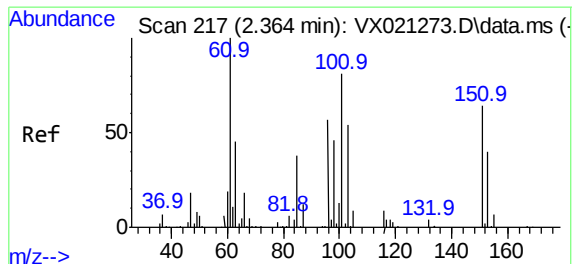
Tgt Ion: 64 Resp: 15533
Ion Ratio Lower Upper
64 100
66 31.6 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.06 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:101 Resp: 41199
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6



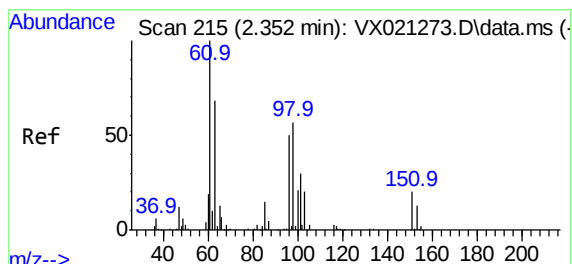
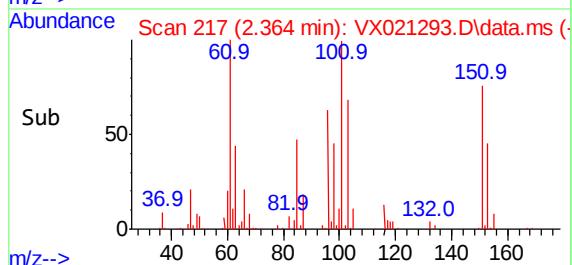
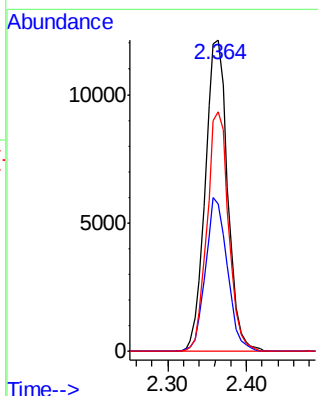
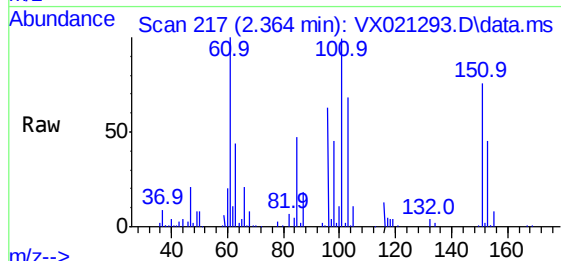


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.06 ug/L
 RT: 2.364 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VX021293.D
 Acq: 19 Mar 2021 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005310

Tgt Ion:101 Resp: 23728

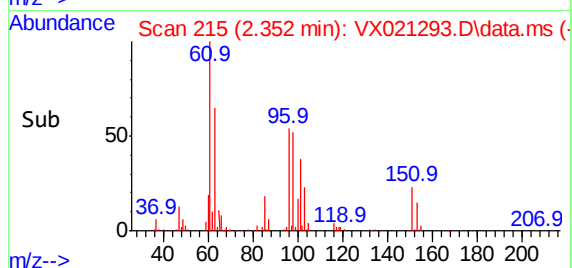
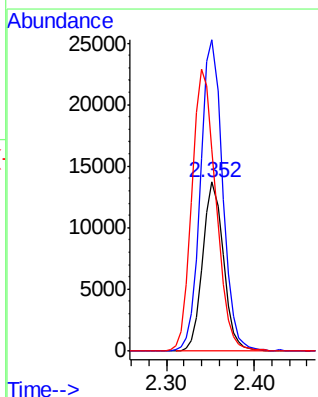
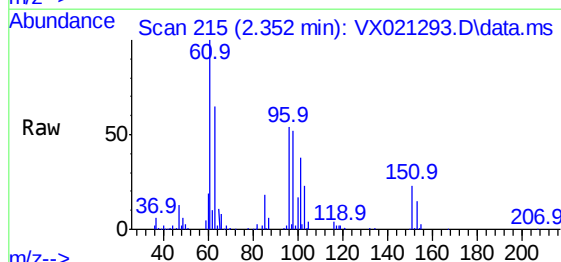
Ion	Ratio	Lower	Upper
101	100		
85	48.0	34.9	52.3
151	74.2	61.0	91.6

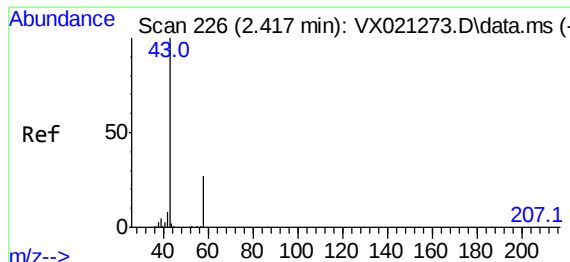


#12
 1,1-Dichloroethene
 Concen: 4.99 ug/L
 RT: 2.352 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VX021293.D
 Acq: 19 Mar 2021 09:40

Tgt Ion: 96 Resp: 21554

Ion	Ratio	Lower	Upper
96	100		
61	184.4	118.2	219.6
63	119.4	74.2	137.8

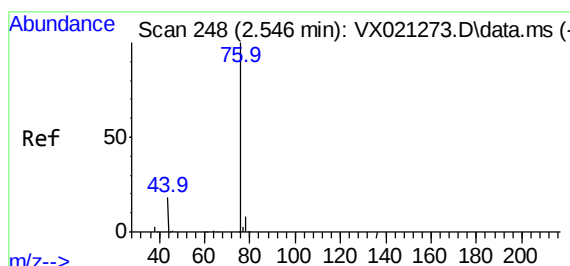
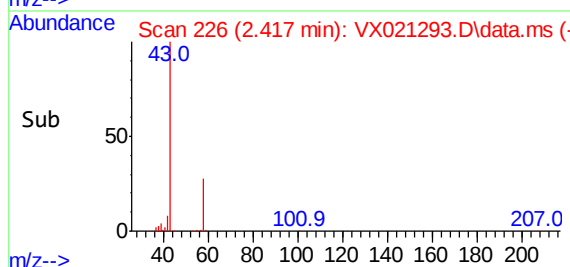
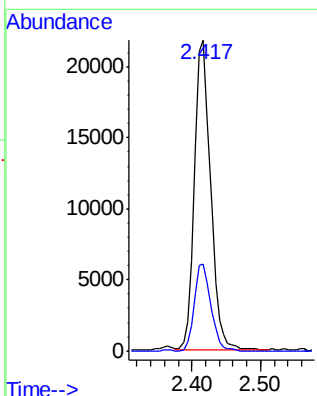
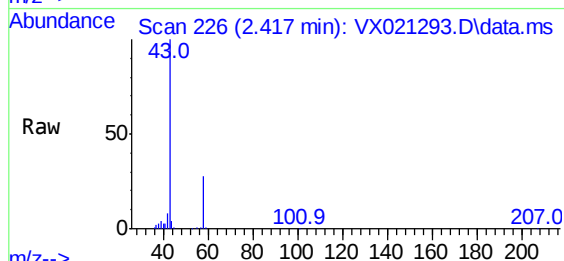




#13
Acetone
Concen: 48.66 ug/L
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

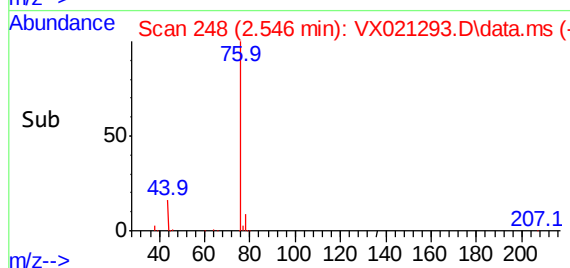
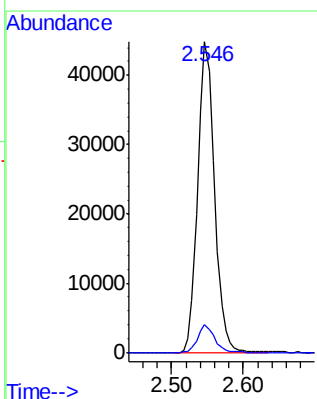
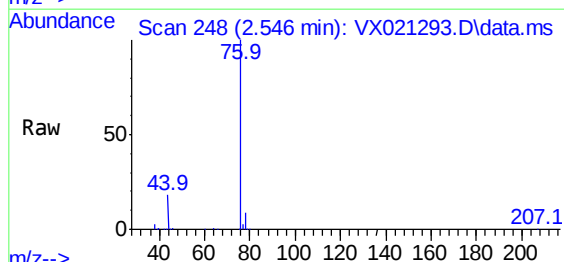
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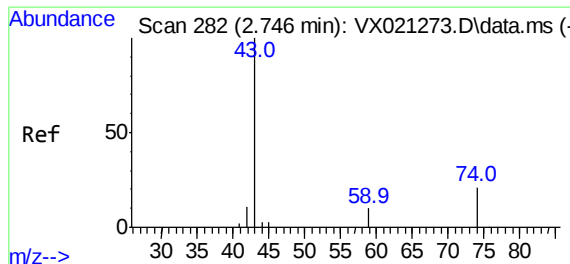
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Ion Ratio Lower Upper
43 100
58 28.6 0.0 70.4



#14
Carbon disulfide
Concen: 5.02 ug/L
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 76 Resp: 72436
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

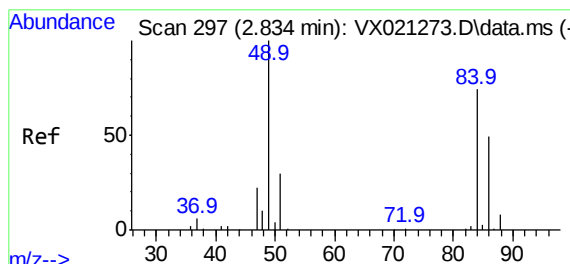
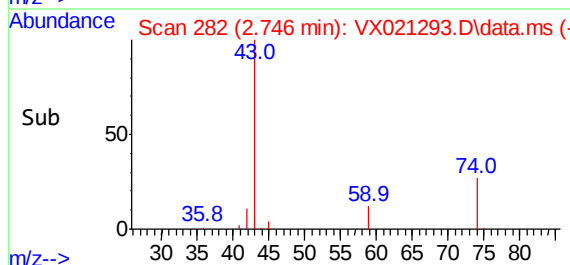
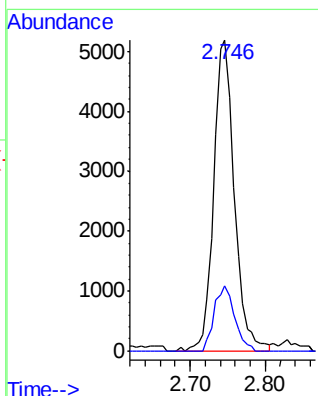
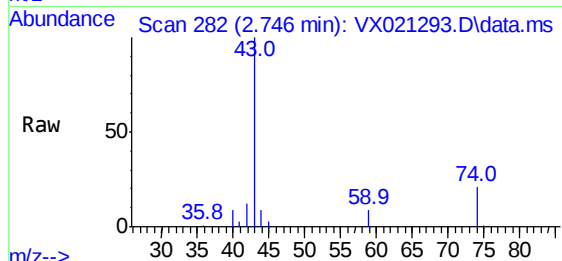




#15
Methyl Acetate
Concen: 4.80 ug/L
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

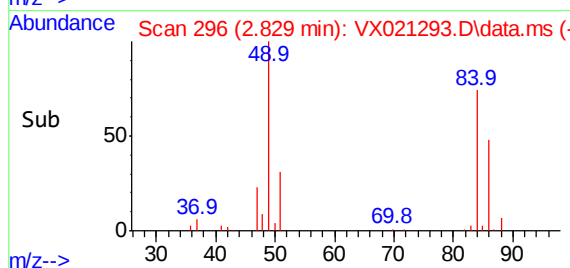
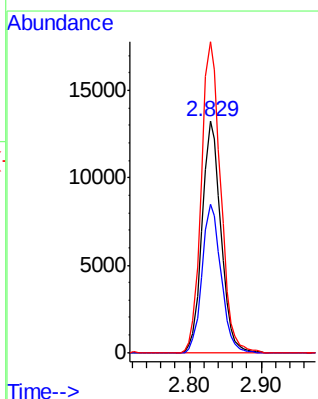
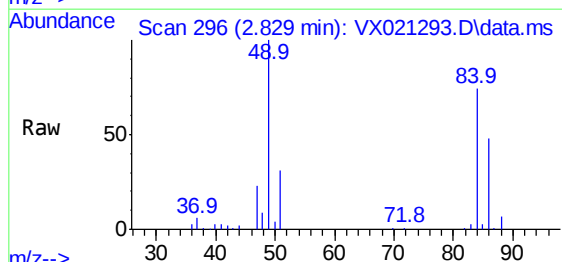
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

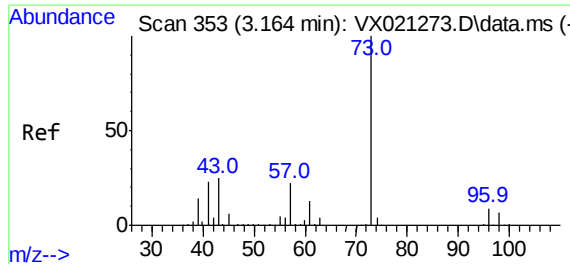
Tgt Ion: 43 Resp: 9770
Ion Ratio Lower Upper
43 100
74 20.7 21.1 31.7#



#16
Methylene chloride
Concen: 4.38 ug/L
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 84 Resp: 23885
Ion Ratio Lower Upper
84 100
86 64.3 44.6 82.8
49 134.3 79.5 147.6

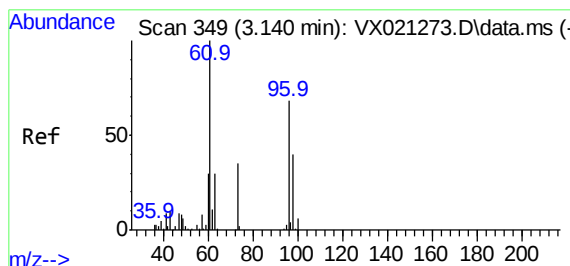
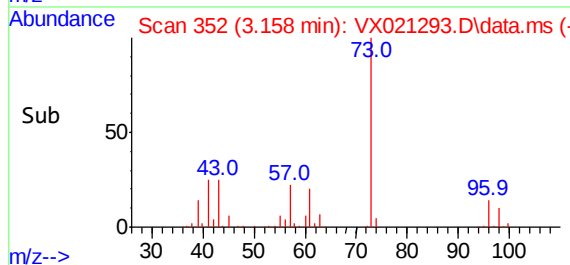
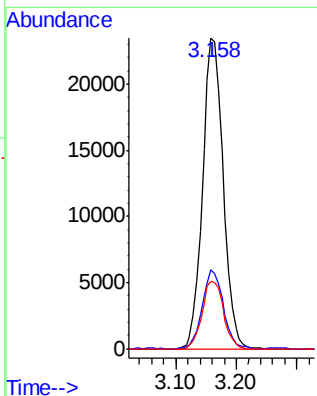
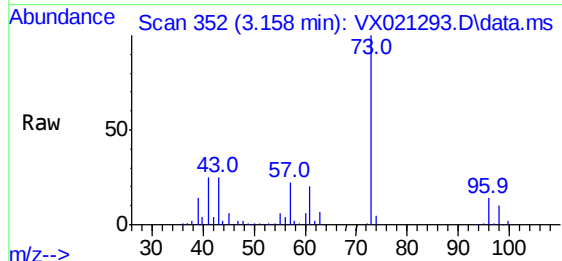




#17
Methyl tert-butyl Ether
Concen: 5.03 ug/L
RT: 3.158 min Scan# 352
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

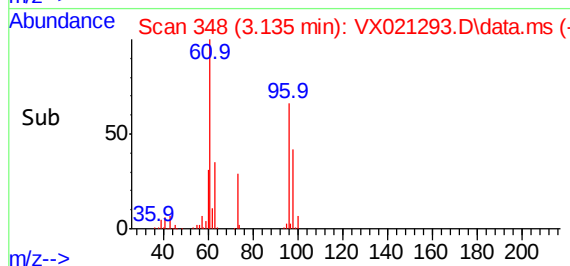
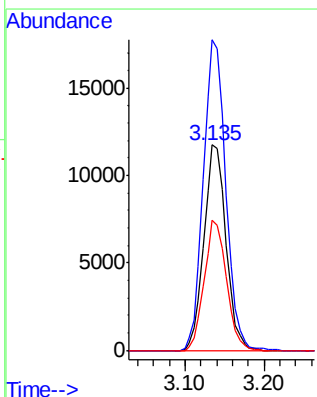
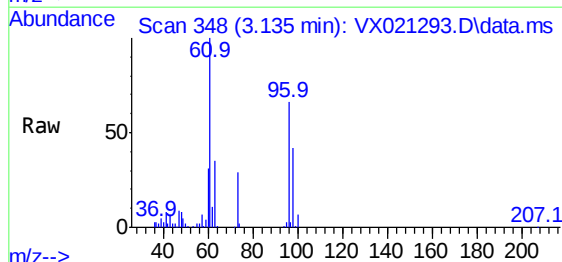
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

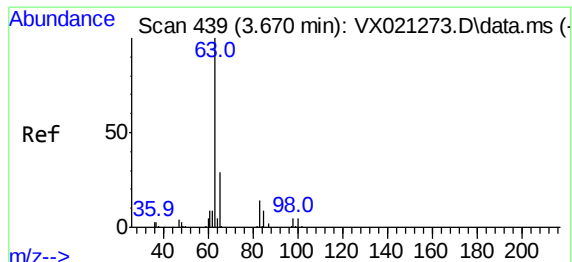
Tgt Ion: 73 Resp: 55108
Ion Ratio Lower Upper
73 100
43 25.8 15.1 22.7#
57 22.6 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 4.95 ug/L
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 96 Resp: 22725
Ion Ratio Lower Upper
96 100
61 151.4 95.4 177.2
98 63.8 44.2 82.2

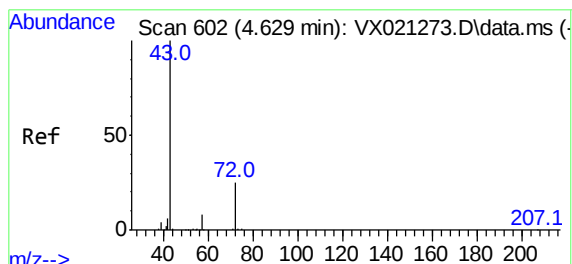
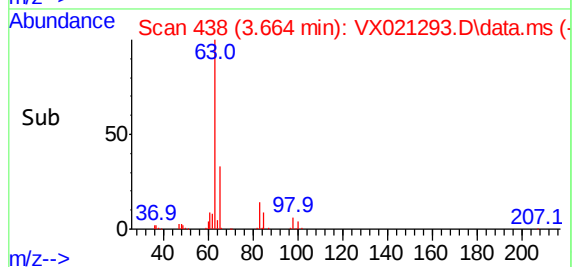
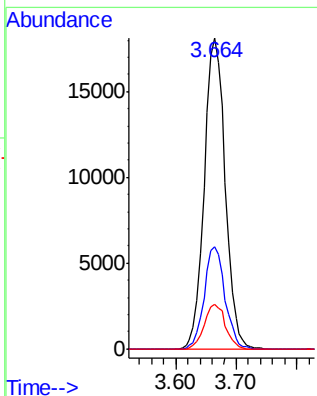
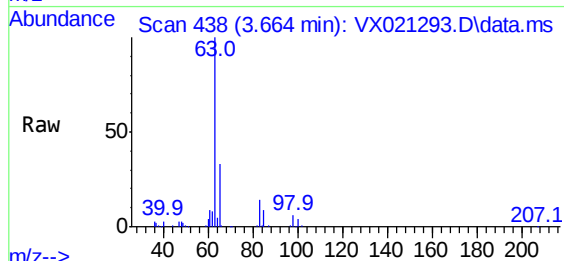




#19
1,1-Dichloroethane
Concen: 5.07 ug/L
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

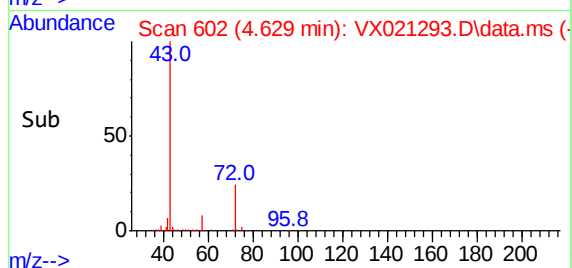
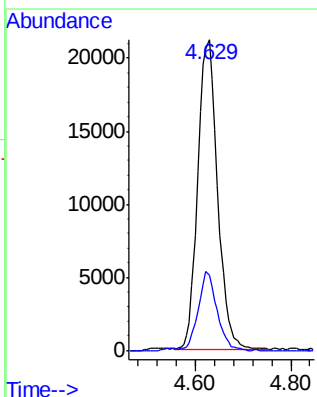
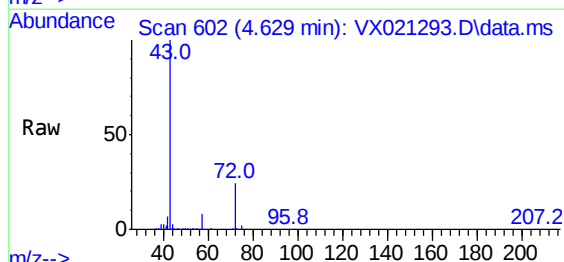
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

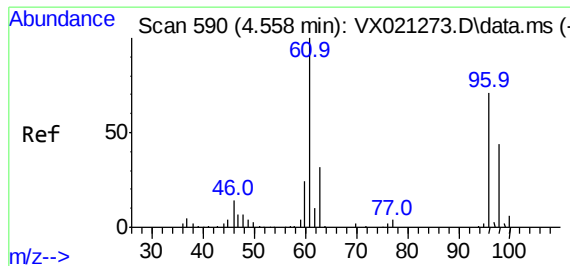
Tgt Ion: 63 Resp: 43259
Ion Ratio Lower Upper
63 100
65 33.0 21.8 40.6
83 14.5 9.6 17.8



#21
2-Butanone
Concen: 50.31 ug/L
RT: 4.629 min Scan# 602
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 43 Resp: 60769
Ion Ratio Lower Upper
43 100
72 24.1 14.8 44.4



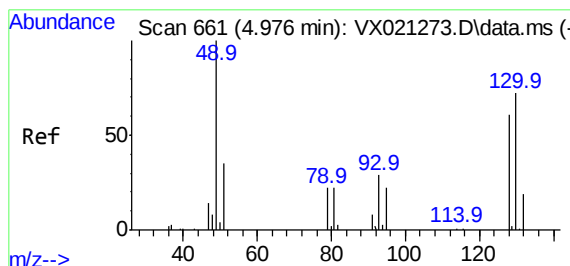
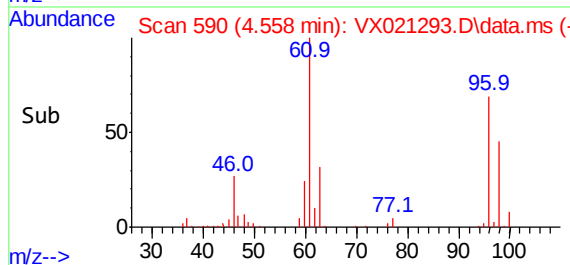
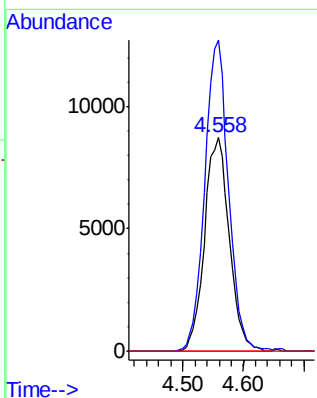
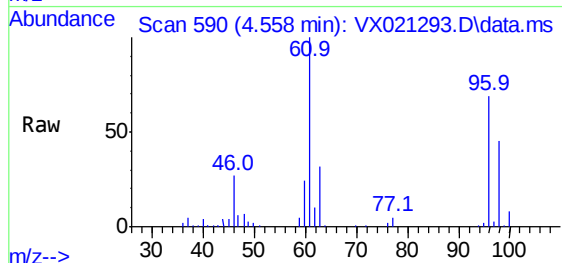


#22
 cis-1,2-Dichloroethene
 Concen: 5.00 ug/L
 RT: 4.558 min Scan# 590
 Delta R.T. 0.000 min
 Lab File: VX021293.D
 Acq: 19 Mar 2021 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005310

Tgt Ion: 96 Resp: 24562

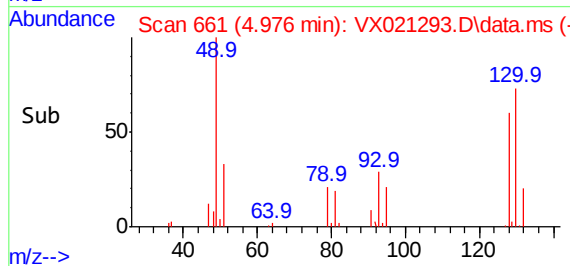
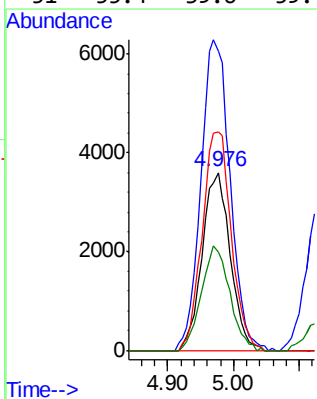
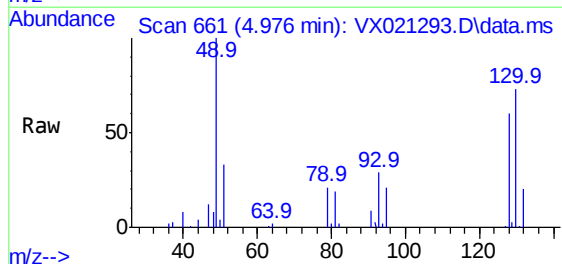
Ion	Ratio	Lower	Upper
96	100		
61	145.9	85.9	159.5
68	0.0	0.0	0.0

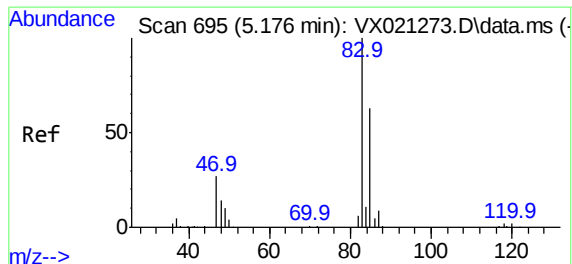


#23
 Bromochloromethane
 Concen: 5.19 ug/L
 RT: 4.976 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: VX021293.D
 Acq: 19 Mar 2021 09:40

Tgt Ion: 128 Resp: 10317

Ion	Ratio	Lower	Upper
128	100		
49	167.7	103.2	191.6
130	122.6	89.1	165.5
51	55.4	39.6	59.4

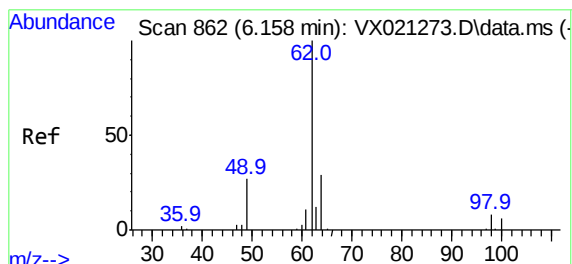
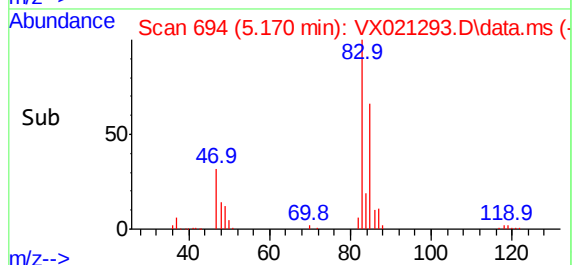
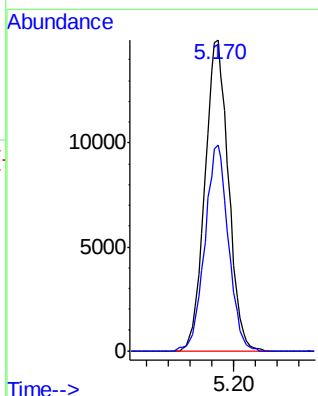
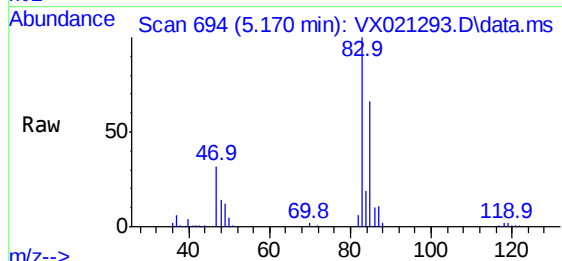




#25
Chloroform
Concen: 4.99 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

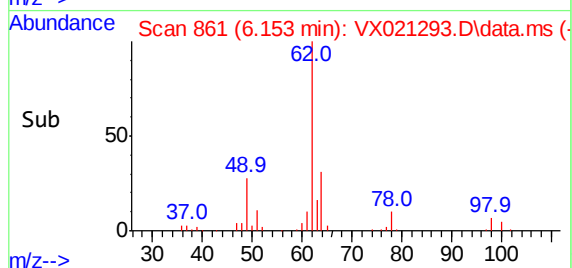
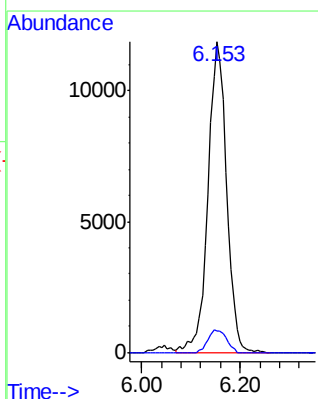
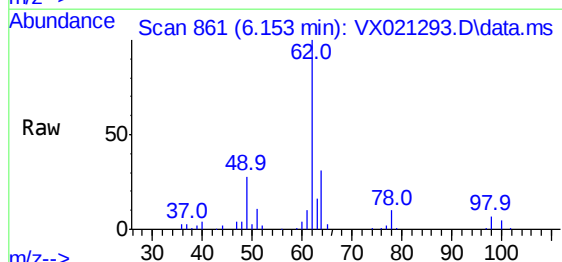
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

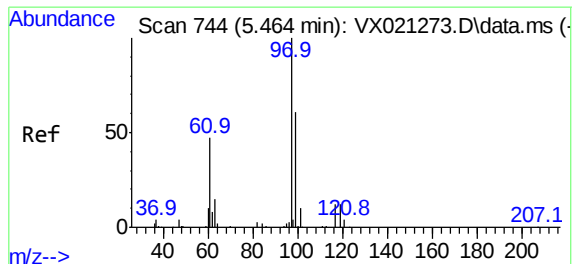
Tgt Ion: 83 Resp: 44808
Ion Ratio Lower Upper
83 100
85 66.1 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.02 ug/L
RT: 6.153 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 62 Resp: 30770
Ion Ratio Lower Upper
62 100
98 6.8 7.9 11.9#



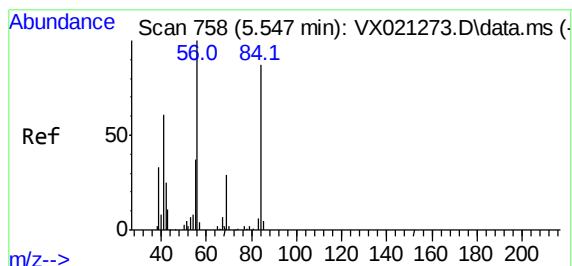
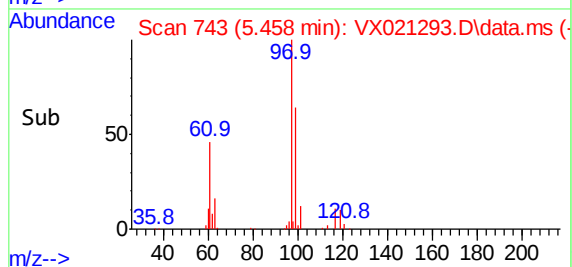
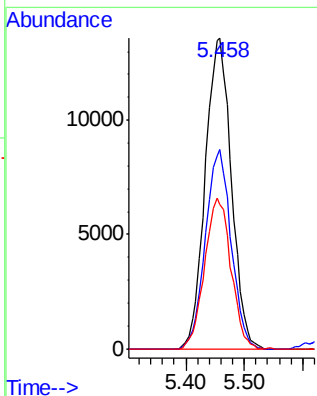
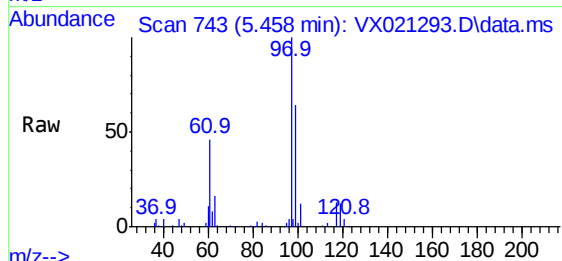


#29
1,1,1-Trichloroethane
Concen: 5.21 ug/L
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

Tgt Ion: 97 Resp: 41842

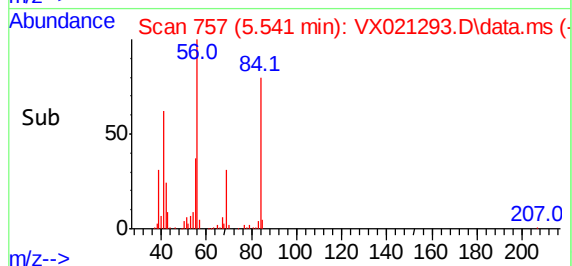
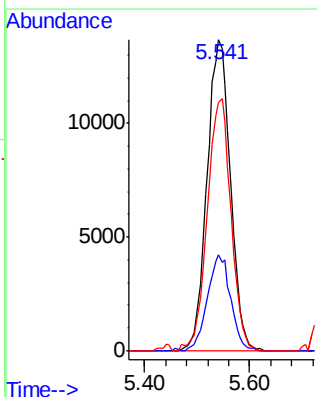
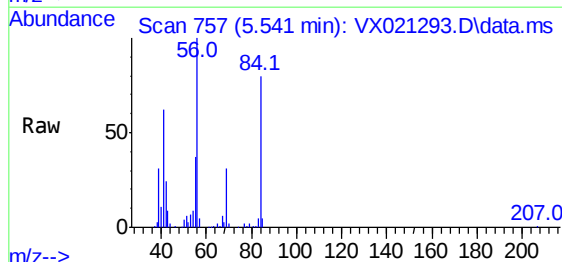
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.2	76.8
61	48.9	35.3	52.9

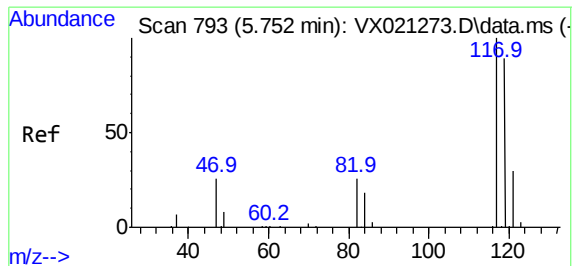


#30
Cyclohexane
Concen: 5.17 ug/L
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 56 Resp: 41992

Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.8	38.6
84	82.1	72.4	108.6

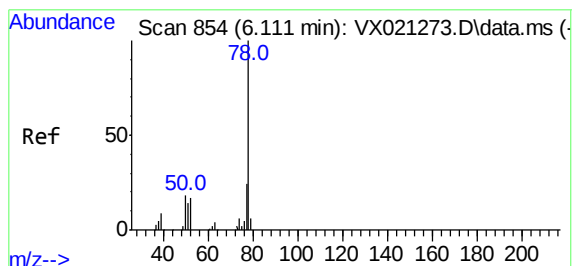
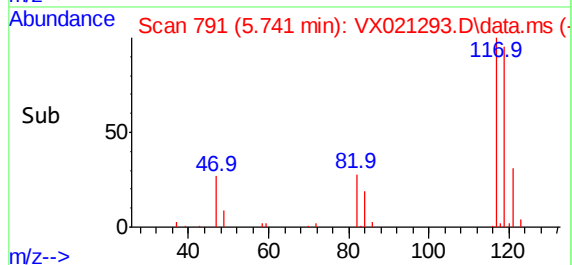
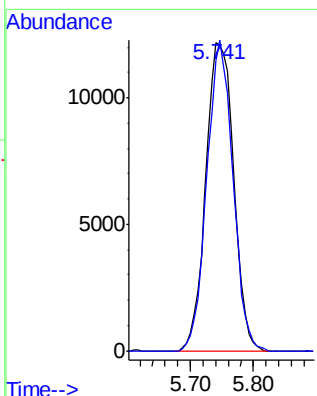
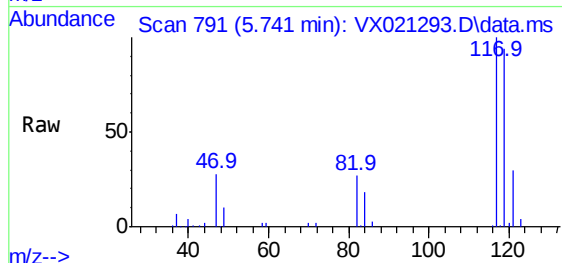




#31
Carbon tetrachloride
Concen: 5.22 ug/L
RT: 5.741 min Scan# 791
Delta R.T. -0.012 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

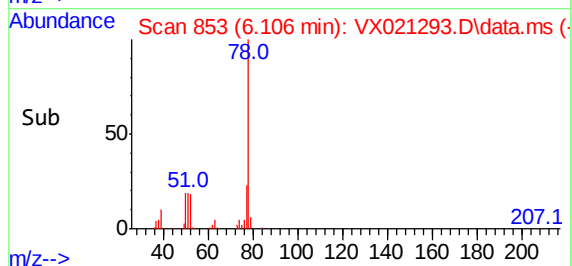
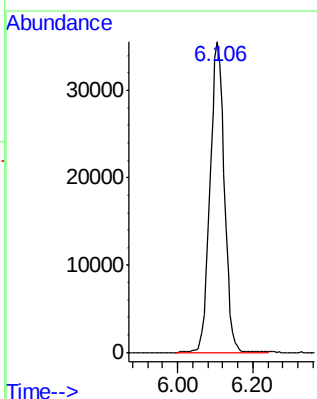
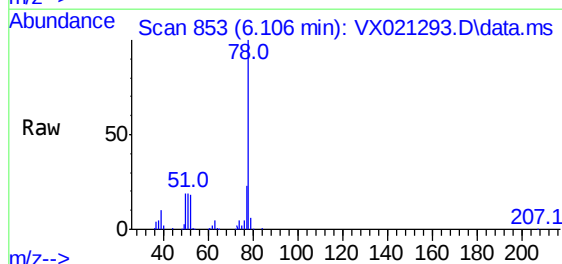
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

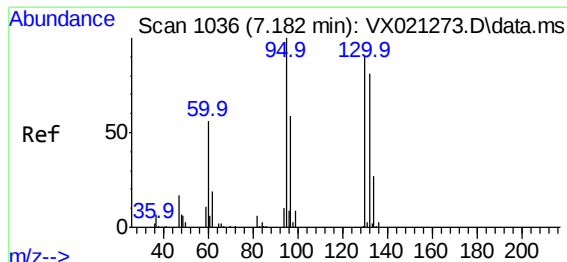
Tgt Ion:117 Resp: 37042
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.4



#33
Benzene
Concen: 5.14 ug/L
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 78 Resp: 93453

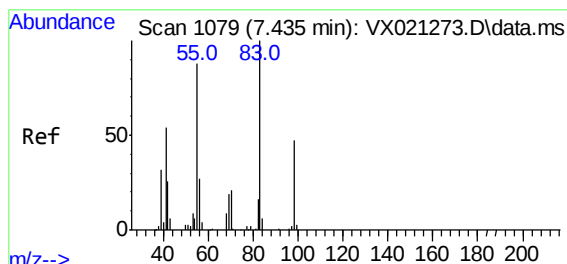
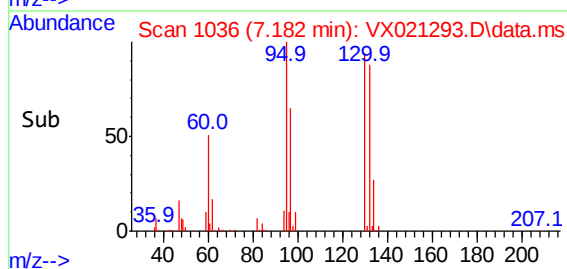
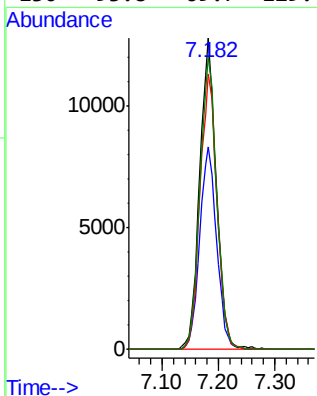
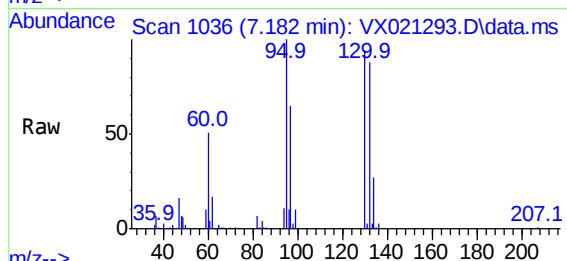




#34
Trichloroethene
Concen: 5.19 ug/L
RT: 7.182 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

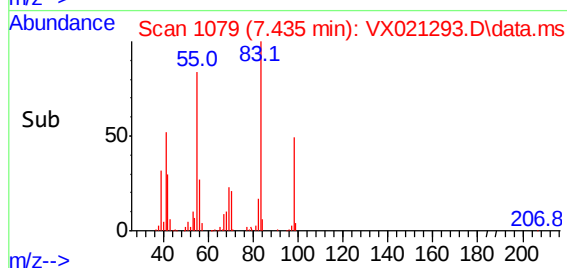
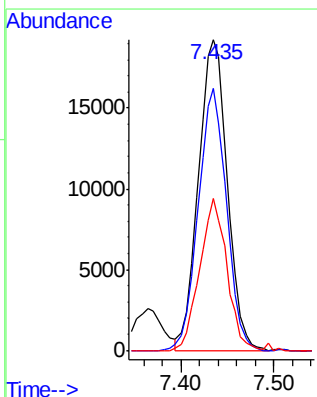
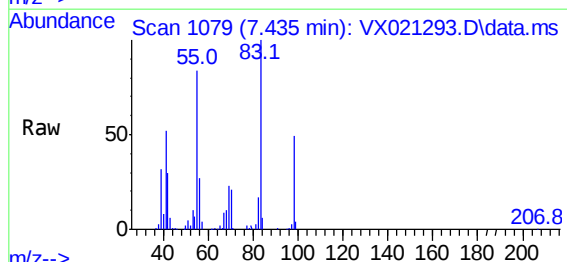
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

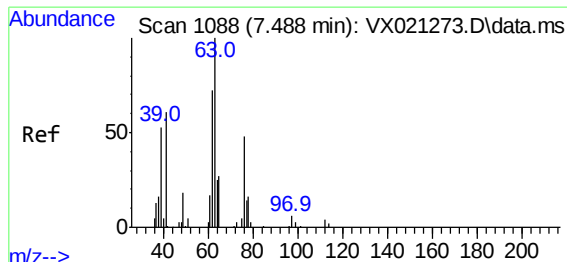
Tgt Ion: 95 Resp: 25889
Ion Ratio Lower Upper
95 100
97 65.1 46.0 85.4
132 88.4 69.0 128.1
130 93.8 69.7 129.4



#35
Methylcyclohexane
Concen: 5.19 ug/L
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 83 Resp: 41526
Ion Ratio Lower Upper
83 100
55 82.5 63.4 95.0
98 46.1 39.2 58.8

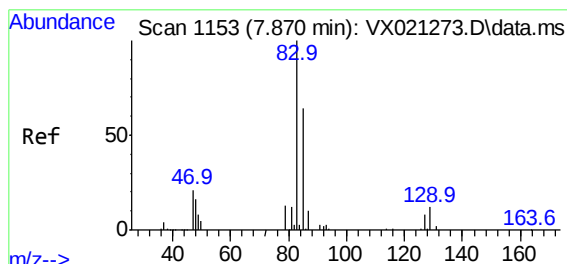
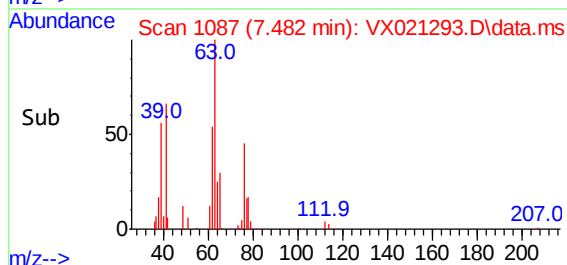
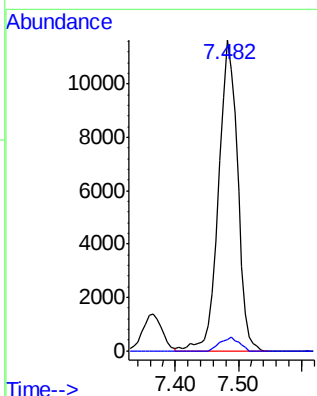
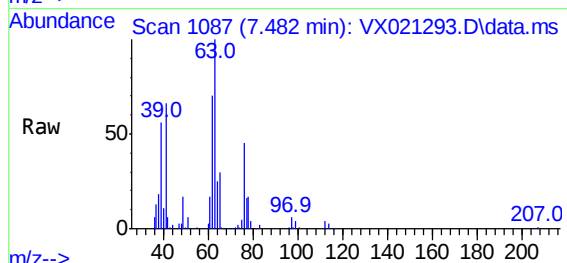




#37
1,2-Dichloropropane
Concen: 5.23 ug/L
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

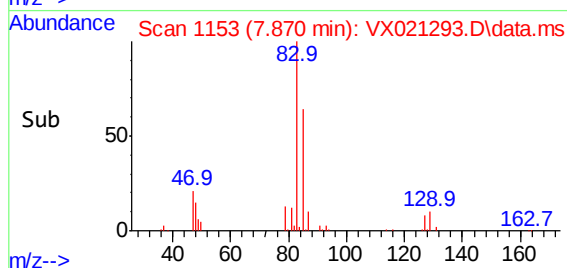
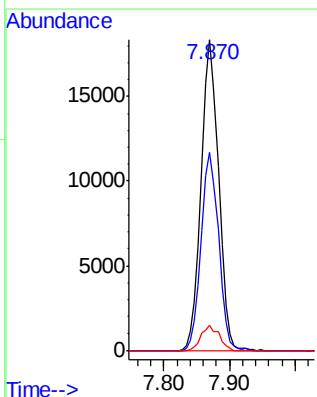
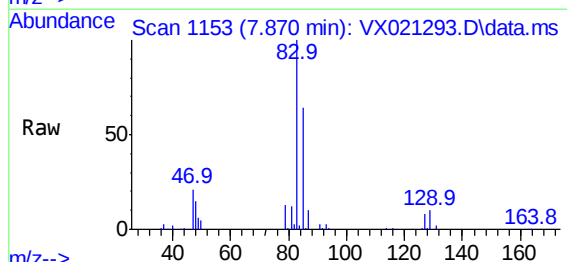
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

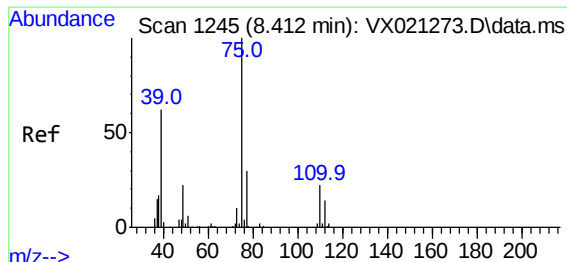
Tgt Ion: 63 Resp: 24094
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 5.17 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 83 Resp: 32675
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8
127 8.1 7.0 10.4

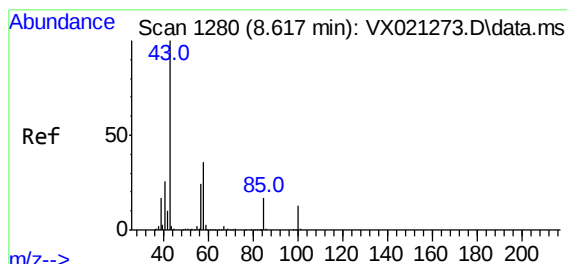
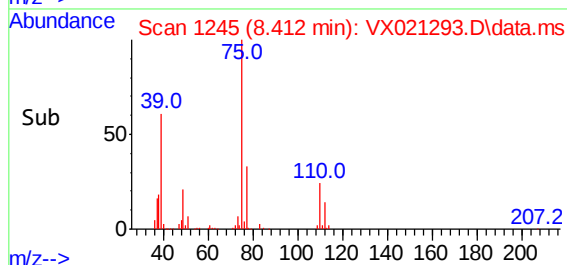
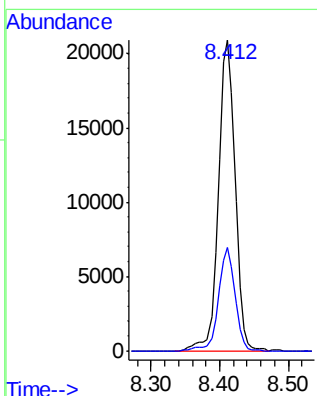
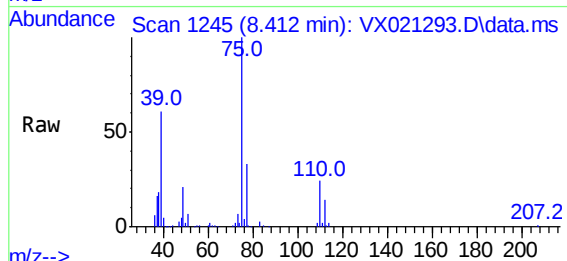




#39
cis-1,3-Dichloropropene
Concen: 5.01 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

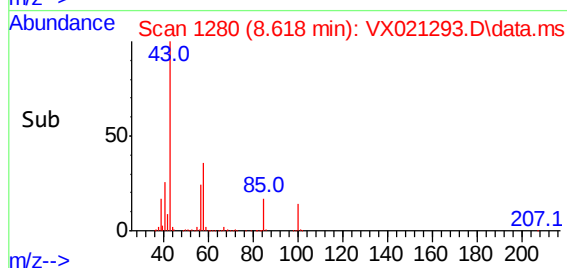
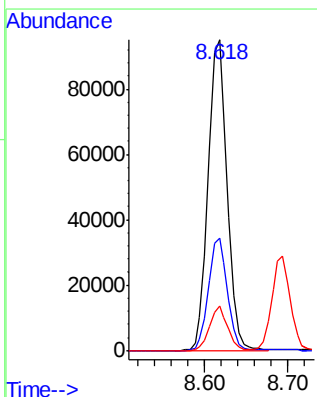
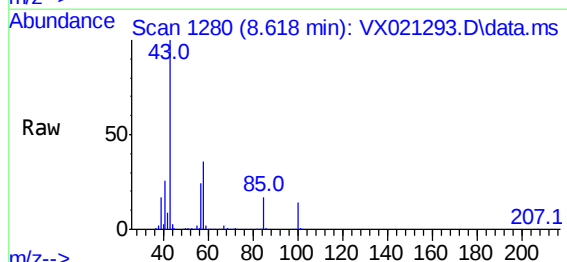
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

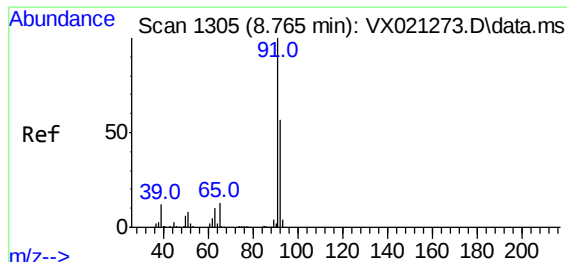
Tgt Ion: 75 Resp: 35123
Ion Ratio Lower Upper
75 100
77 33.4 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 51.96 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 43 Resp: 152266
Ion Ratio Lower Upper
43 100
58 36.0 35.0 52.4
100 13.3 14.3 21.5#





#42

Toluene

Concen: 5.17 ug/L

RT: 8.759 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VX021293.D

Acq: 19 Mar 2021 09:40

Tgt Ion: 91 Resp: 99861

Ion Ratio Lower Upper

91 100

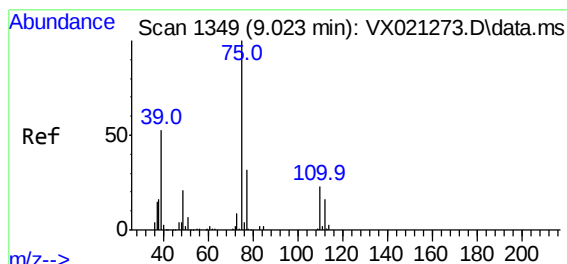
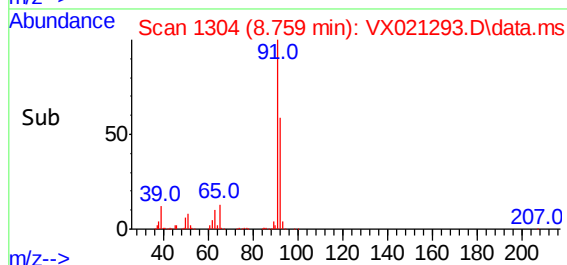
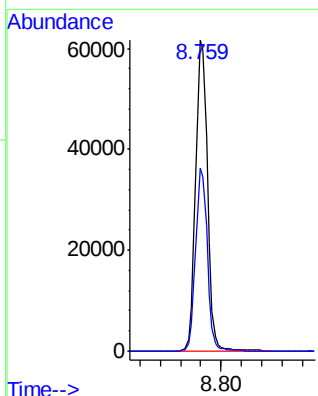
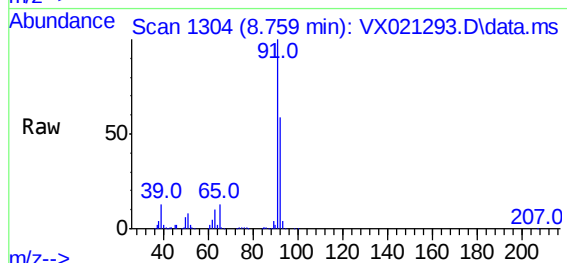
92 58.8 42.1 78.1

Instrument :

MSVOA_X

ClientSampleId :

VSTD005310



#44

trans-1,3-Dichloropropene

Concen: 5.22 ug/L

RT: 9.018 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX021293.D

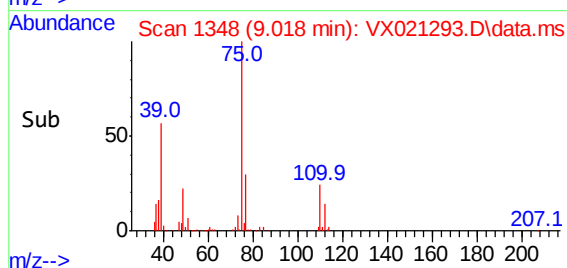
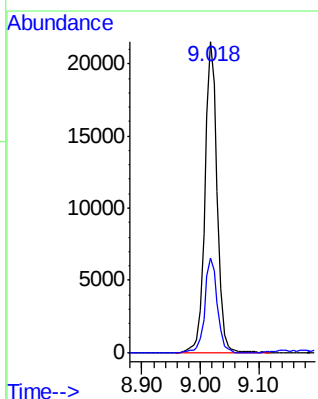
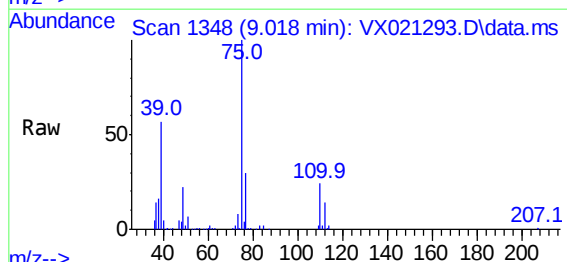
Acq: 19 Mar 2021 09:40

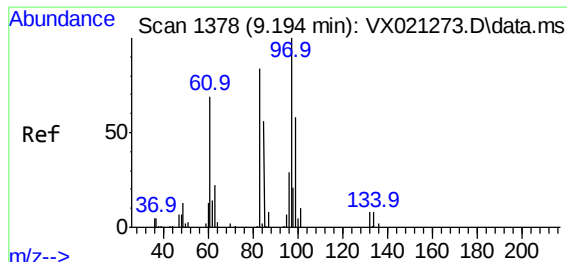
Tgt Ion: 75 Resp: 30932

Ion Ratio Lower Upper

75 100

77 30.2 21.7 40.3



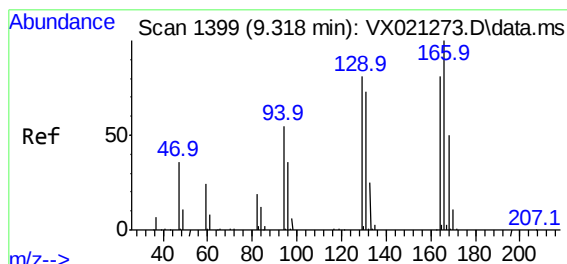
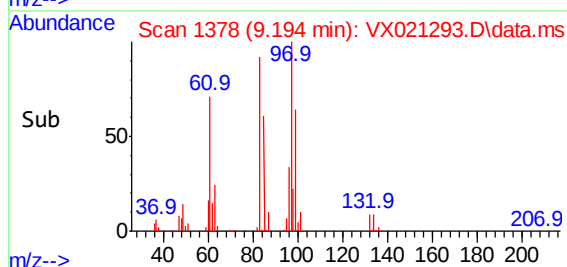
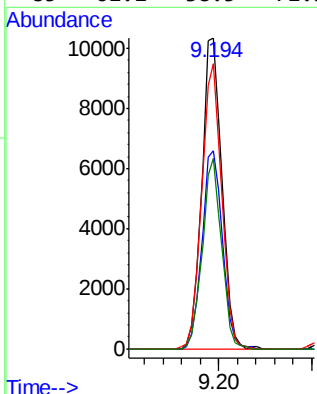
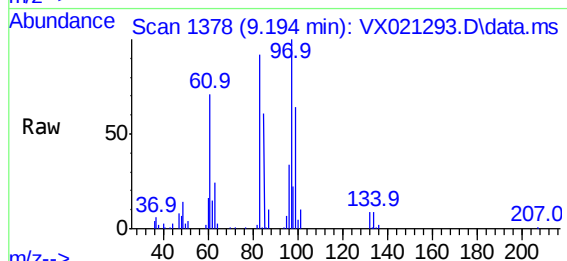


#45
1,1,2-Trichloroethane
Concen: 5.04 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

Tgt Ion: 97 Resp: 15564

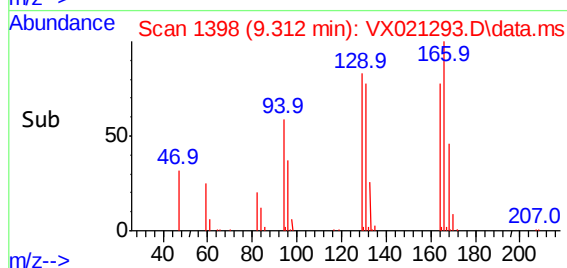
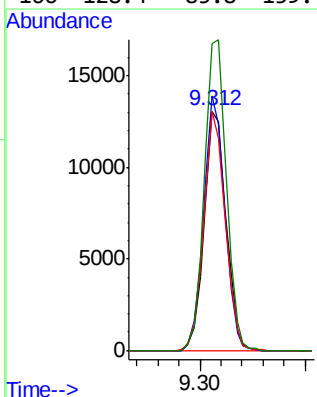
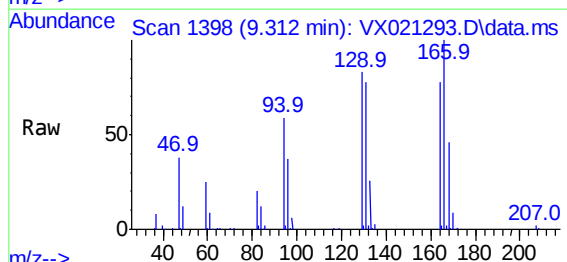
Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.4	80.6
83	91.7	58.6	108.8
85	61.1	38.5	71.5

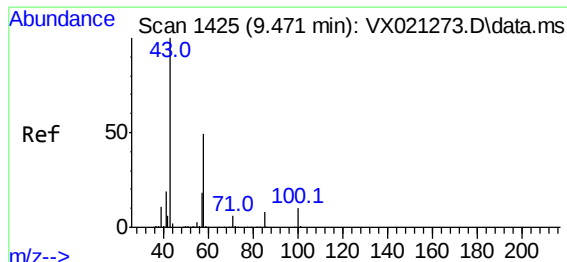


#47
Tetrachloroethene
Concen: 5.08 ug/L
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 164 Resp: 18701

Ion	Ratio	Lower	Upper
164	100		
129	106.2	64.5	119.7
131	99.7	63.8	118.6
166	128.4	85.8	159.4

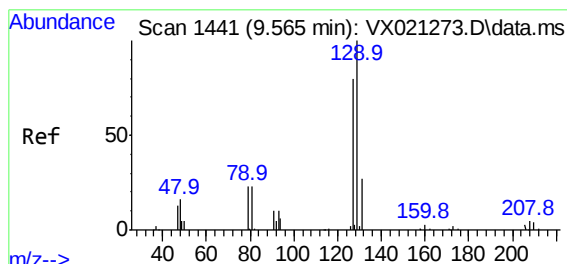
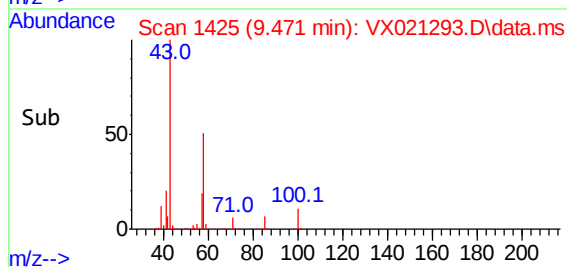
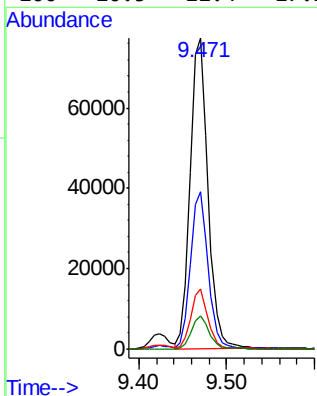
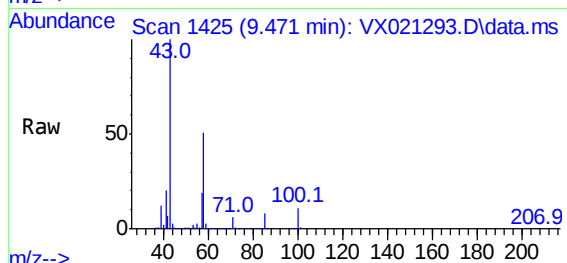




#48
2-Hexanone
Concen: 50.98 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

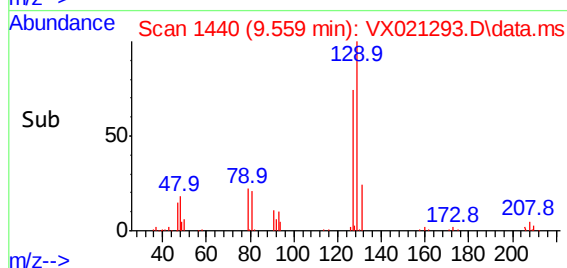
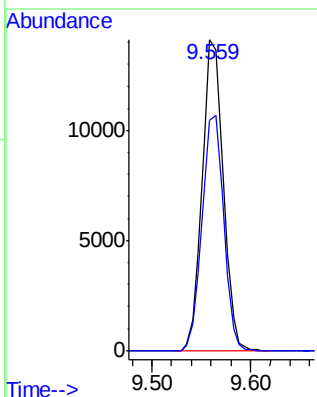
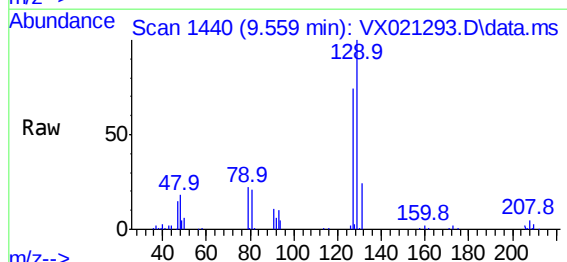
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

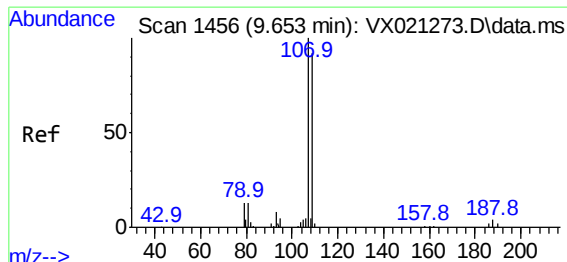
Tgt Ion: 43 Resp: 107820
Ion Ratio Lower Upper
43 100
58 50.2 48.8 73.2
57 18.6 16.6 25.0
100 10.5 11.4 17.2#



#49
Dibromochloromethane
Concen: 5.19 ug/L
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 129 Resp: 20626
Ion Ratio Lower Upper
129 100
127 74.0 53.0 98.4

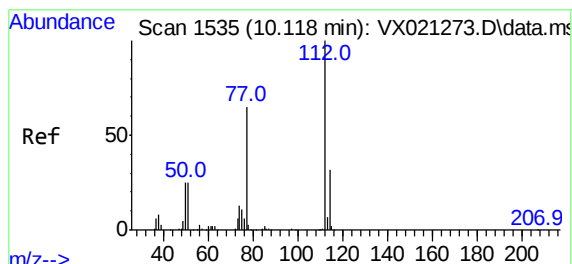
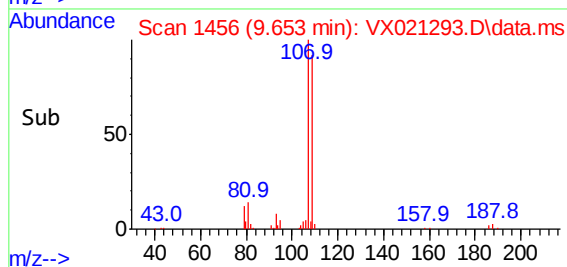
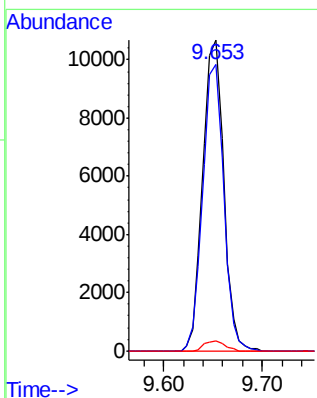
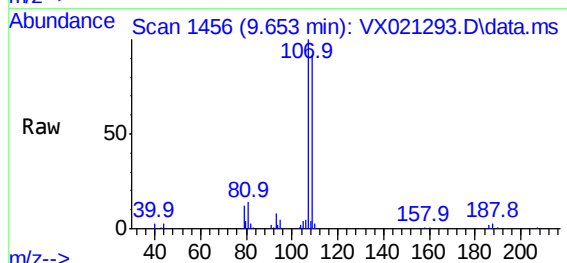




#50
1,2-Dibromoethane
Concen: 5.20 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

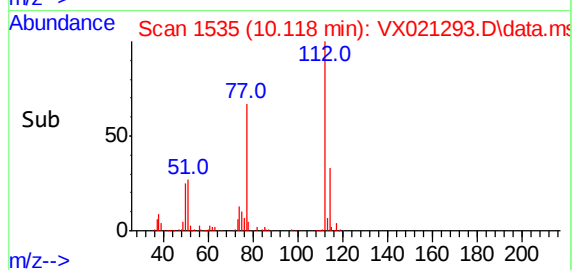
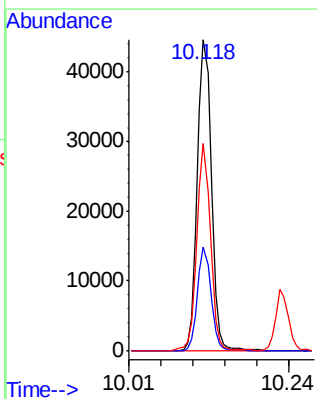
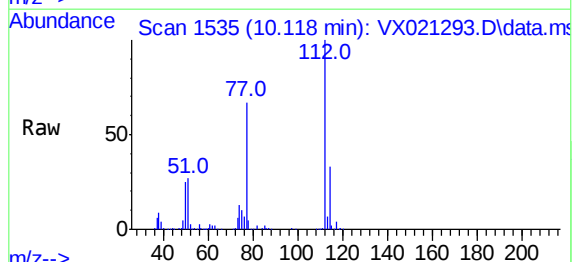
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

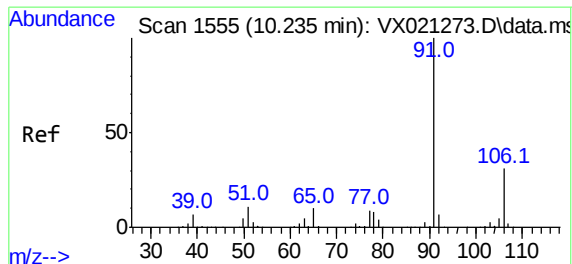
Tgt Ion:107 Resp: 15602
Ion Ratio Lower Upper
107 100
109 92.1 65.0 120.8
188 3.2 3.4 5.0#



#51
Chlorobenzene
Concen: 5.13 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:112 Resp: 62491
Ion Ratio Lower Upper
112 100
114 33.2 22.1 41.1
77 66.6 47.0 70.6

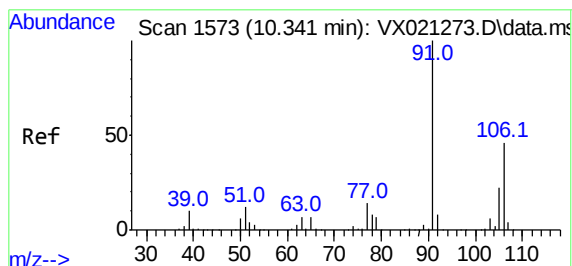
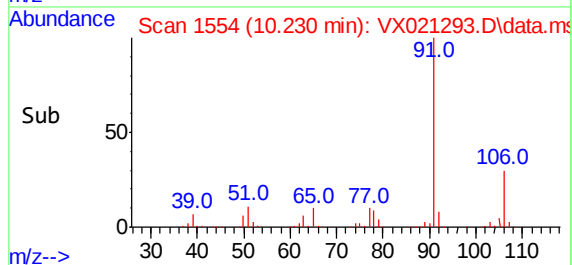
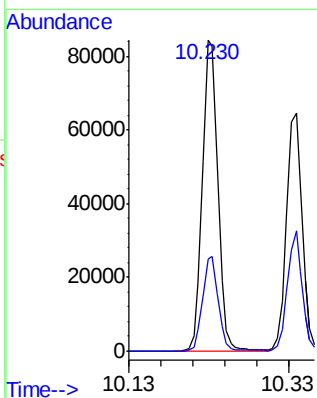
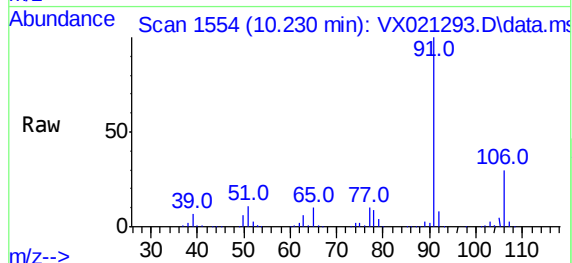




#52
Ethylbenzene
Concen: 5.13 ug/L
RT: 10.230 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

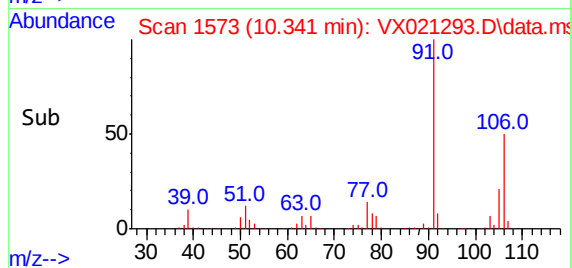
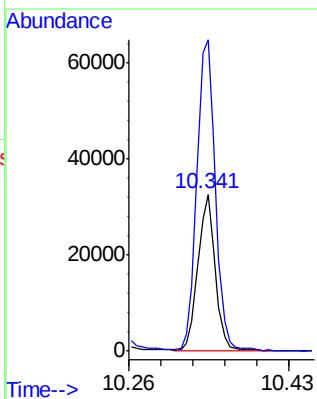
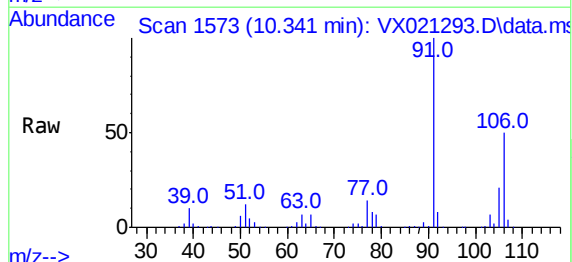
Instrument :
MSVOA_X
ClientSampled :
VSTD005310

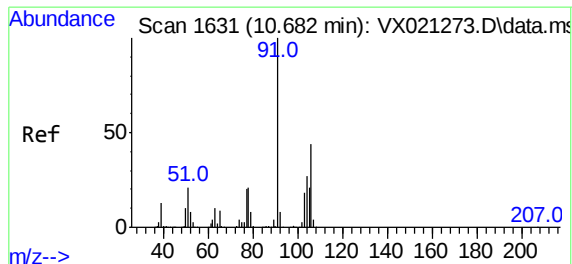
Tgt Ion: 91 Resp: 114009
Ion Ratio Lower Upper
91 100
106 29.6 21.6 40.0



#53
m,p-xylene
Concen: 5.10 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 106 Resp: 41973
Ion Ratio Lower Upper
106 100
91 199.2 137.4 255.2

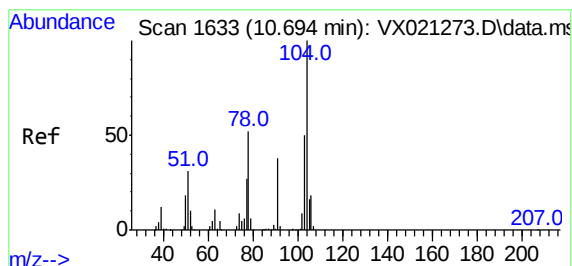
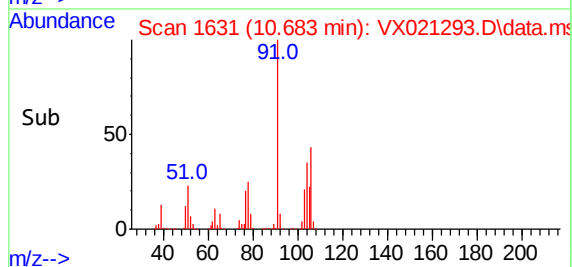
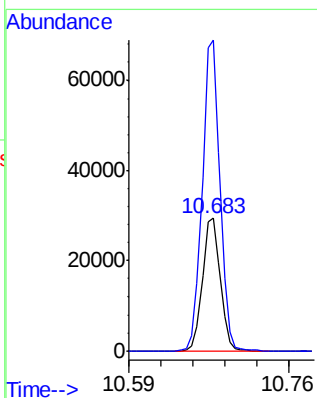
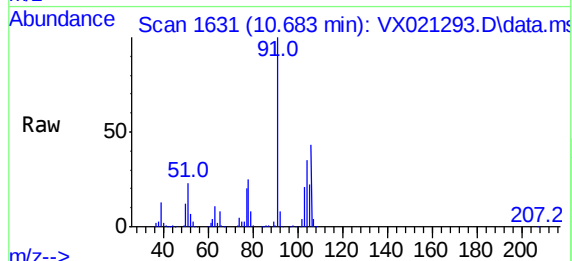




#54
o-xylene
Concen: 5.08 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

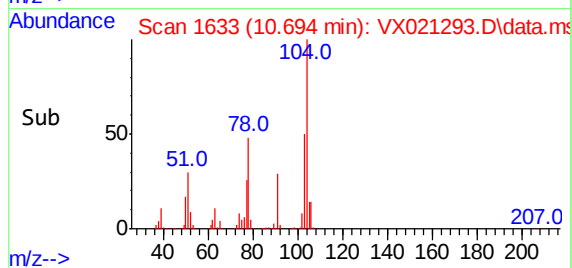
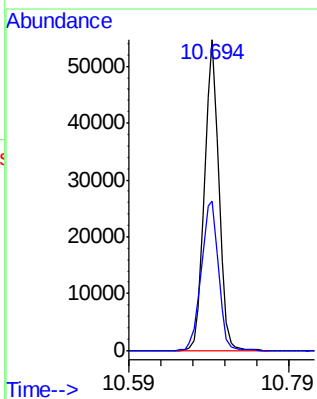
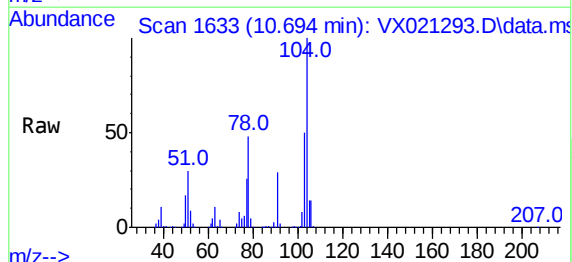
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

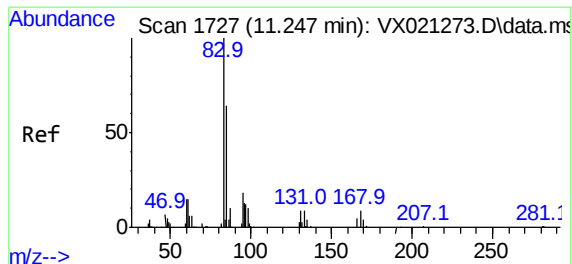
Tgt Ion:106 Resp: 39412
Ion Ratio Lower Upper
106 100
91 234.7 151.1 280.7



#55
Styrene
Concen: 5.14 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:104 Resp: 68450
Ion Ratio Lower Upper
104 100
78 48.0 30.3 56.3

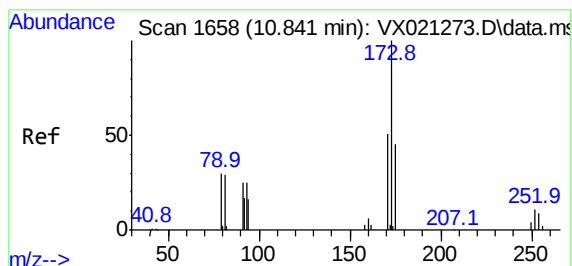
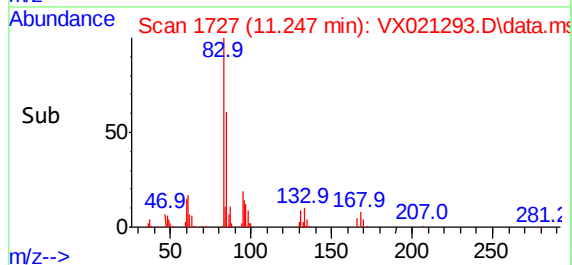
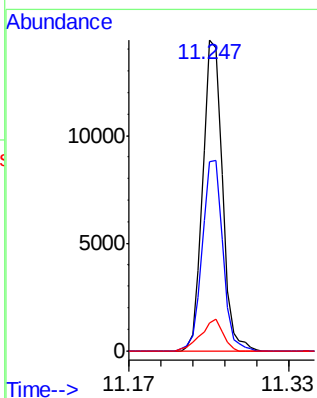
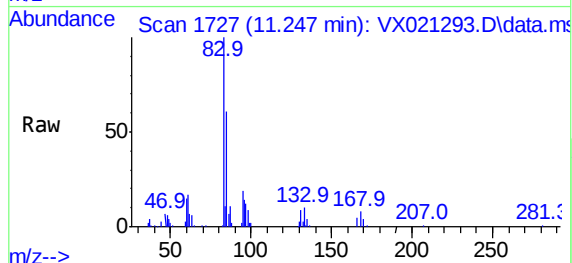




#57
1,1,2,2-Tetrachloroethane
Concen: 5.22 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

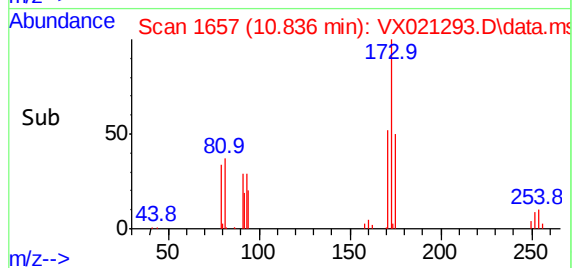
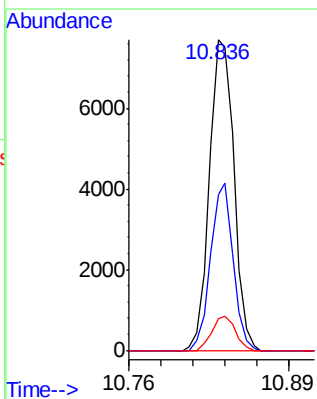
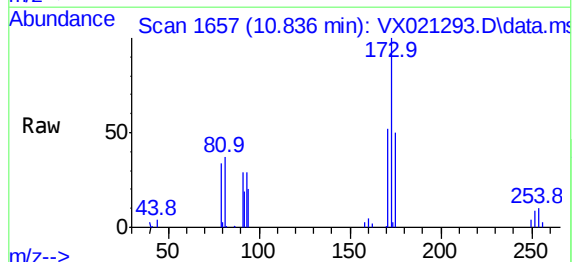
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

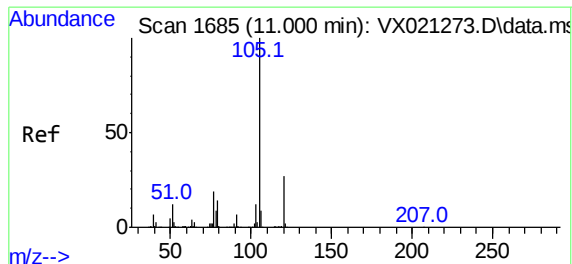
Tgt Ion:	83	Resp:	19555
Ion	Ratio	Lower	Upper
83	100		
85	61.1	44.6	82.8
131	9.0	8.2	12.2



#59
Bromoform
Concen: 5.10 ug/L
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:	173	Resp:	10869
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.0	57.0
254	10.4	8.8	13.2

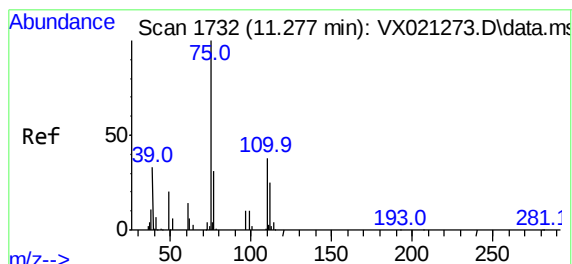
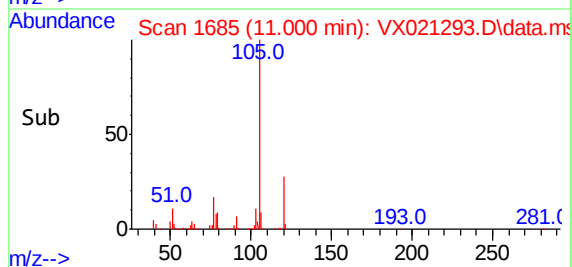
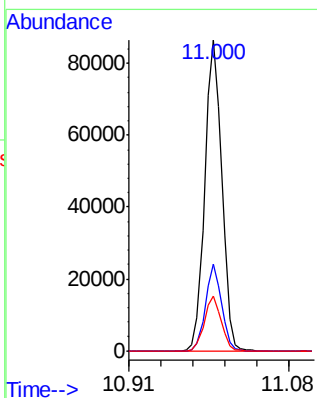
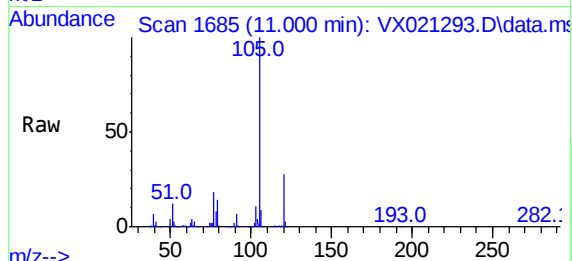




#60
Isopropylbenzene
Concen: 5.20 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

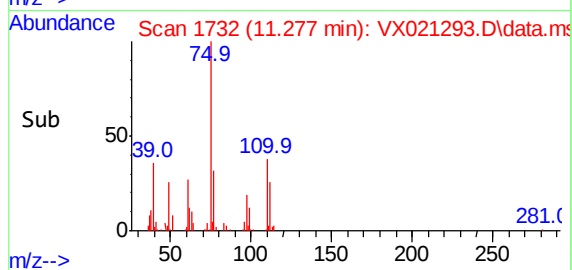
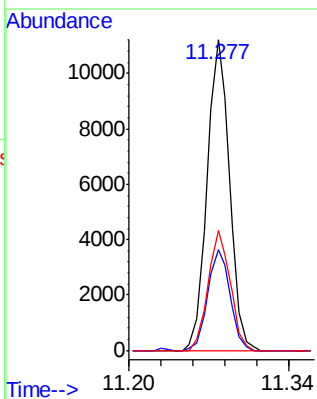
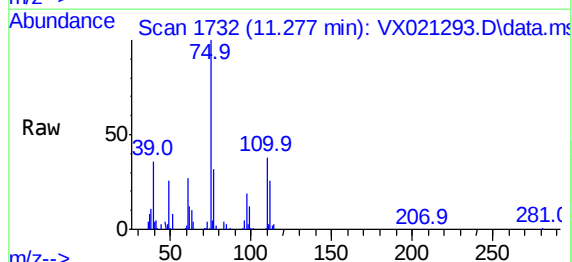
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

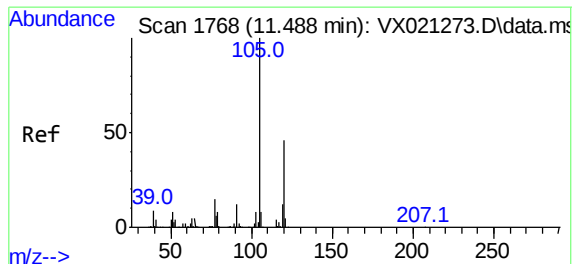
Tgt Ion:105 Resp: 110693
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 17.4 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 4.95 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 75 Resp: 14468
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
110 38.0 32.1 48.1

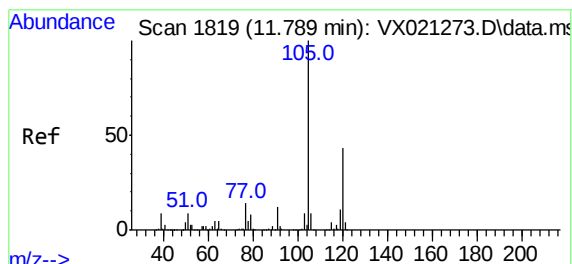
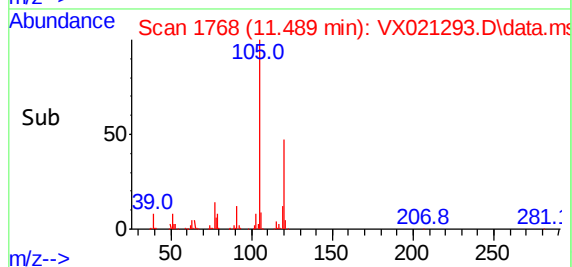
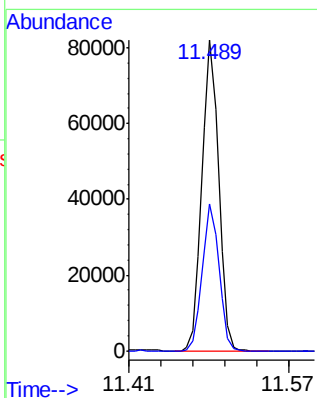
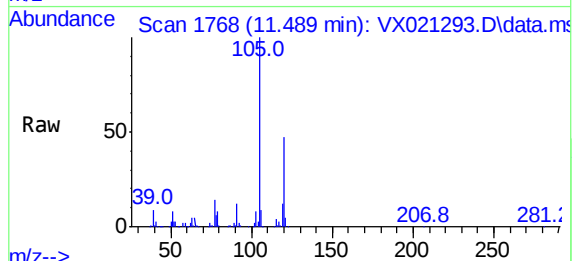




#62
1,3,5-Trimethylbenzene
Concen: 5.23 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

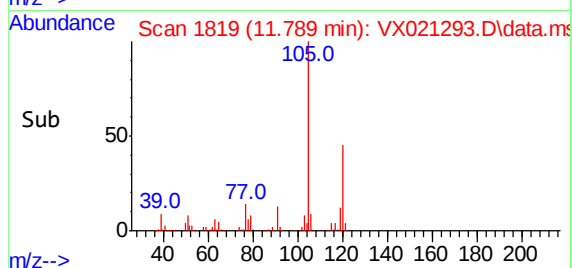
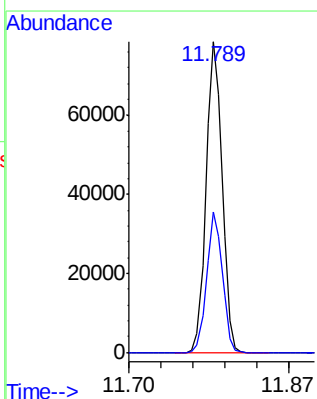
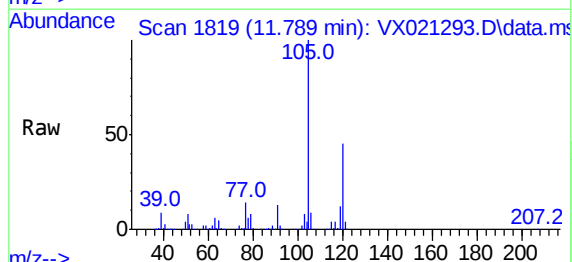
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

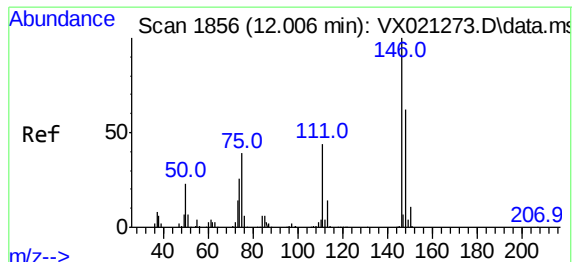
Tgt Ion:105 Resp: 95544
Ion Ratio Lower Upper
105 100
120 47.2 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.14 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:105 Resp: 94556
Ion Ratio Lower Upper
105 100
120 44.3 36.5 54.7

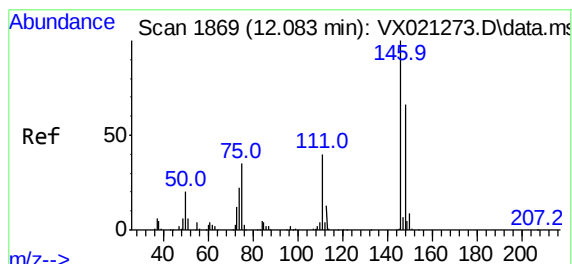
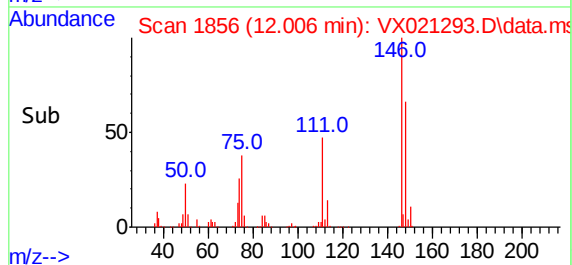
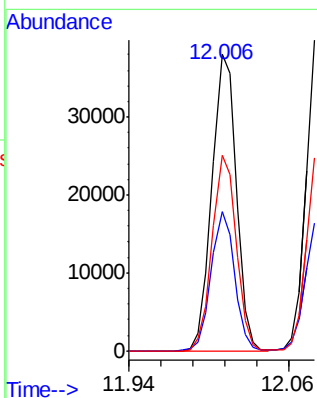
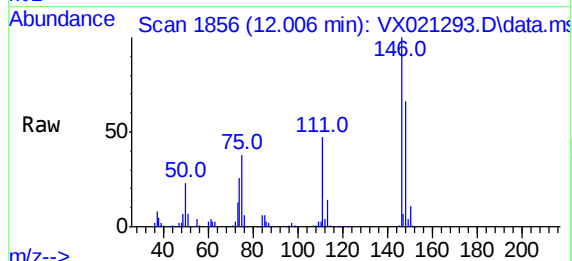




#64
1,3-Dichlorobenzene
Concen: 5.01 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

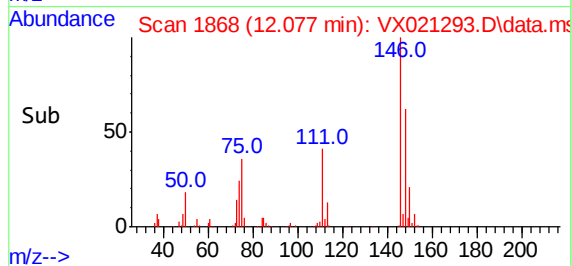
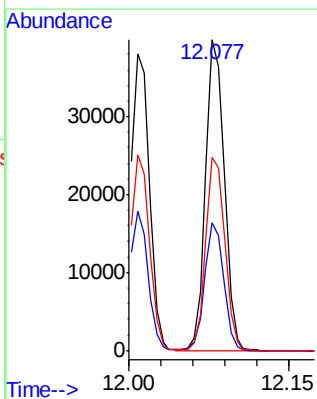
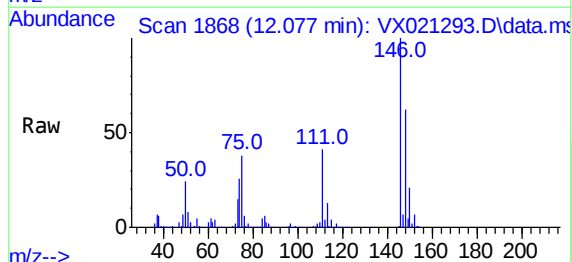
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

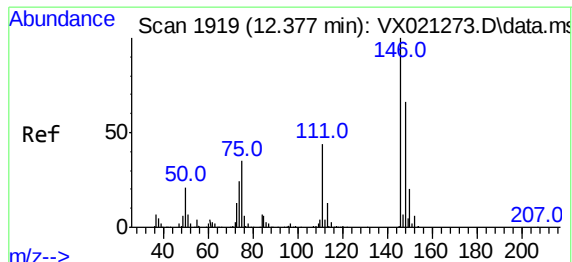
Tgt Ion:146 Resp: 47825
Ion Ratio Lower Upper
146 100
111 47.1 28.2 52.4
148 66.0 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 5.12 ug/L
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:146 Resp: 49187
Ion Ratio Lower Upper
146 100
111 41.1 26.2 48.8
148 62.2 44.1 81.9

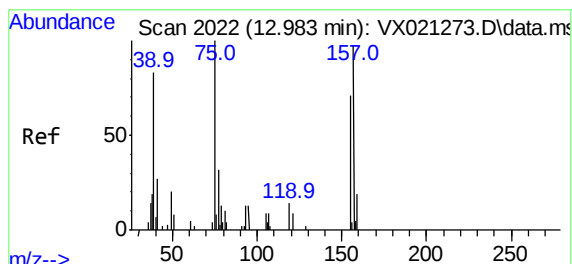
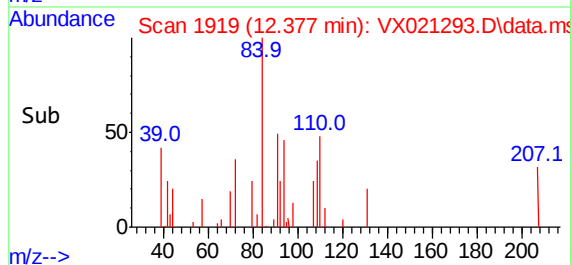
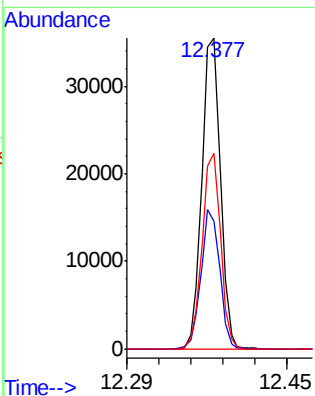
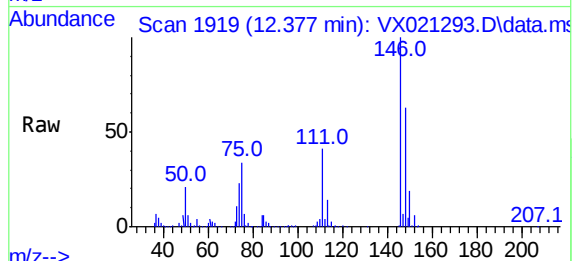




#67
1,2-Dichlorobenzene
Concen: 5.32 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

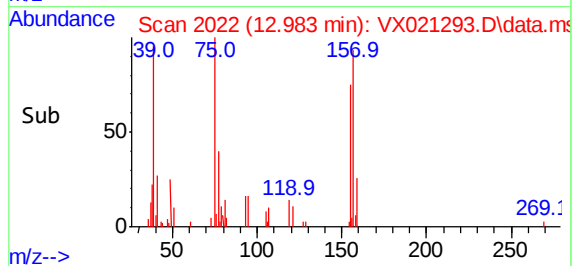
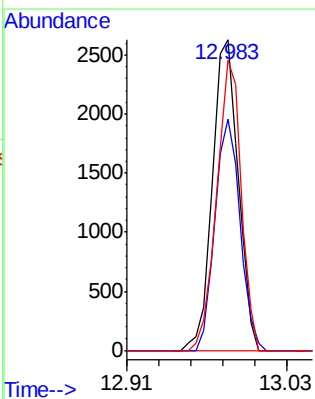
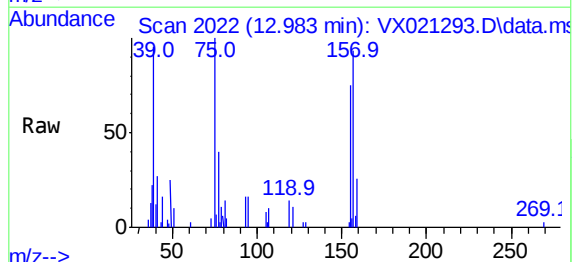
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

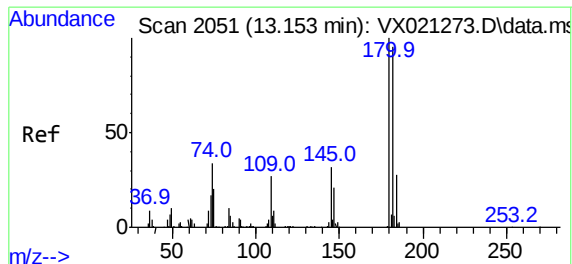
Tgt Ion:146 Resp: 45615
Ion Ratio Lower Upper
146 100
111 41.0 36.3 54.5
148 63.1 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 4.83 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion: 75 Resp: 3495
Ion Ratio Lower Upper
75 100
155 74.5 69.8 104.8
157 93.3 90.0 135.0

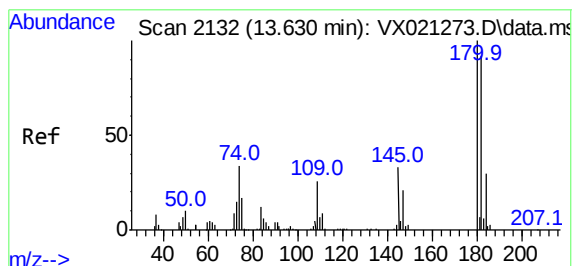
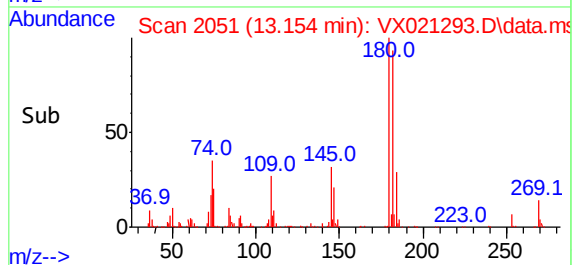
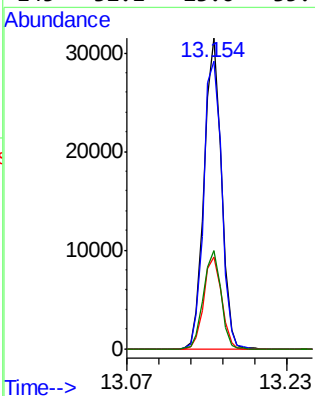
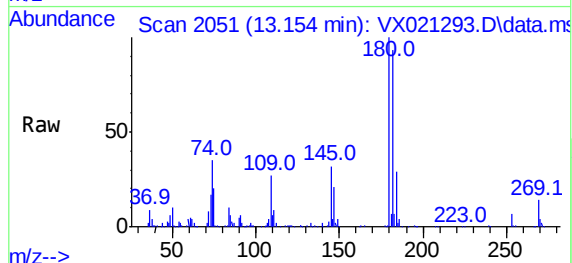




#69
1,3,5-Trichlorobenzene
Concen: 5.25 ug/L
RT: 13.154 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

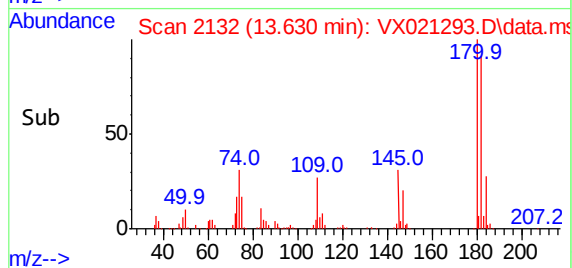
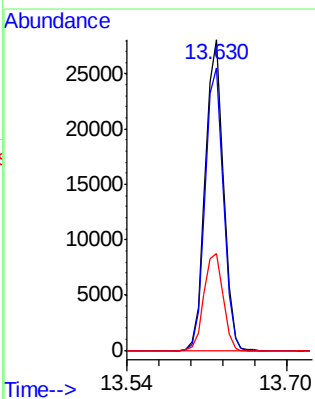
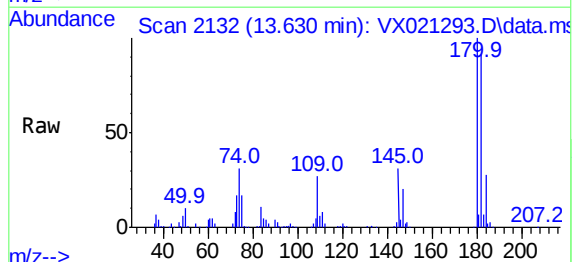
Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

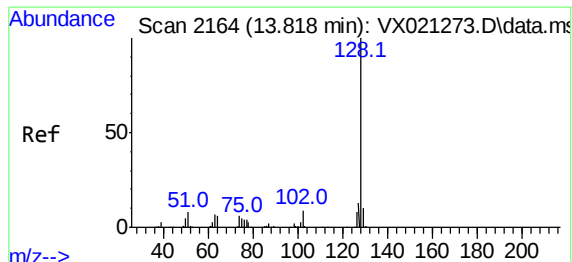
Tgt Ion:180 Resp: 37423
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
184 30.3 24.6 36.8
145 32.1 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 5.45 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:180 Resp: 33196
Ion Ratio Lower Upper
180 100
182 91.6 74.3 111.5
145 32.7 24.1 36.1

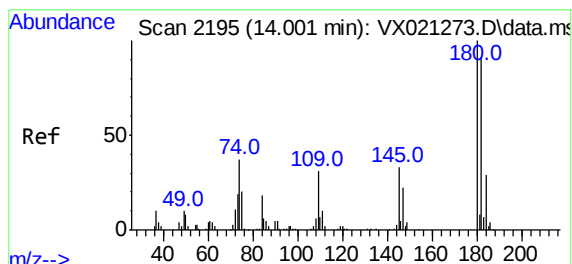
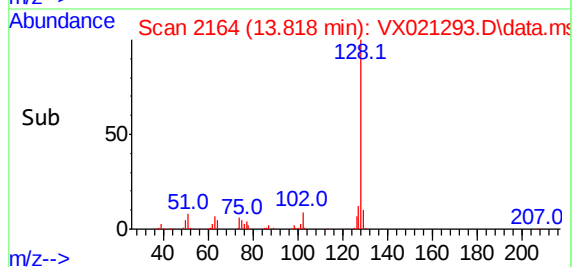
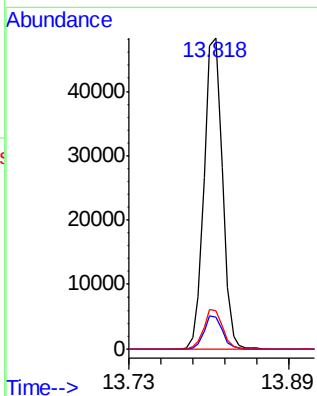
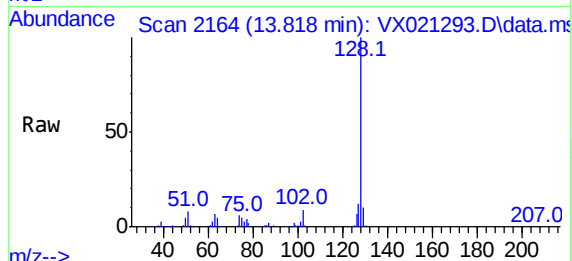




#71
Naphthalene
Concen: 5.54 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD005310

Tgt Ion:128 Resp: 61012
Ion Ratio Lower Upper
128 100
129 10.3 8.4 12.6
127 12.9 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.31 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021293.D
Acq: 19 Mar 2021 09:40

Tgt Ion:180 Resp: 28429
Ion Ratio Lower Upper
180 100
182 95.9 79.3 118.9
145 34.0 26.5 39.7

