

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024963.D
 Acq On : 27 Oct 2021 09:56
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005693

Quant Time: Oct 28 03:04:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	66823	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	61239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11247	5.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%
7) Chloroethane-d5	1.672	69	8232	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.312	63	38897	5.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.400%
20) 2-Butanone-d5	4.483	46	37046	51.650	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.300%
24) Chloroform-d	5.062	84	52957	5.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
26) 1,2-Dichloroethane-d4	5.964	65	26634	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.976	84	83322	5.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%
36) 1,2-Dichloropropane-d6	7.312	67	24248	5.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	8.653	98	86973	6.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.600%
43) trans-1,3-Dichloroprop...	8.952	79	11893	5.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.800%
46) 2-Hexanone-d5	9.390	63	38614	51.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.700%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19140	5.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	28874	5.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38285	4.990	ug/L	96
3) Chloromethane	1.288	50	9940	3.710	ug/L	99
5) Vinyl chloride	1.374	62	15077	4.607	ug/L	97
6) Bromomethane	1.617	94	11133	4.360	ug/L	84
8) Chloroethane	1.691	64	8755	4.455	ug/L	98
9) Trichlorofluoromethane	1.892	101	50927	5.225	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	26726	5.228	ug/L	96
12) 1,1-Dichloroethene	2.319	96	21508	5.247	ug/L	91
13) Acetone	2.410	43	27406	50.941	ug/L	67
14) Carbon disulfide	2.514	76	54814	4.903	ug/L	99
15) Methyl Acetate	2.721	43	5629	4.602	ug/L	91
16) Methylene chloride	2.788	84	24130	5.066	ug/L	91
17) Methyl tert-butyl Ether	3.117	73	61488	5.219	ug/L	98
18) trans-1,2-Dichloroethene	3.093	96	23850	4.990	ug/L	96
19) 1,1-Dichloroethane	3.617	63	43147	5.165	ug/L	98
21) 2-Butanone	4.586	43	39301	49.667	ug/L	97
22) cis-1,2-Dichloroethene	4.495	96	25533	4.986	ug/L	97
23) Bromochloromethane	4.910	128	12157	5.253	ug/L	88
25) Chloroform	5.099	83	59686	5.496	ug/L	96

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 Data File : VX024963.D
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 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005693

Quant Time: Oct 28 03:04:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

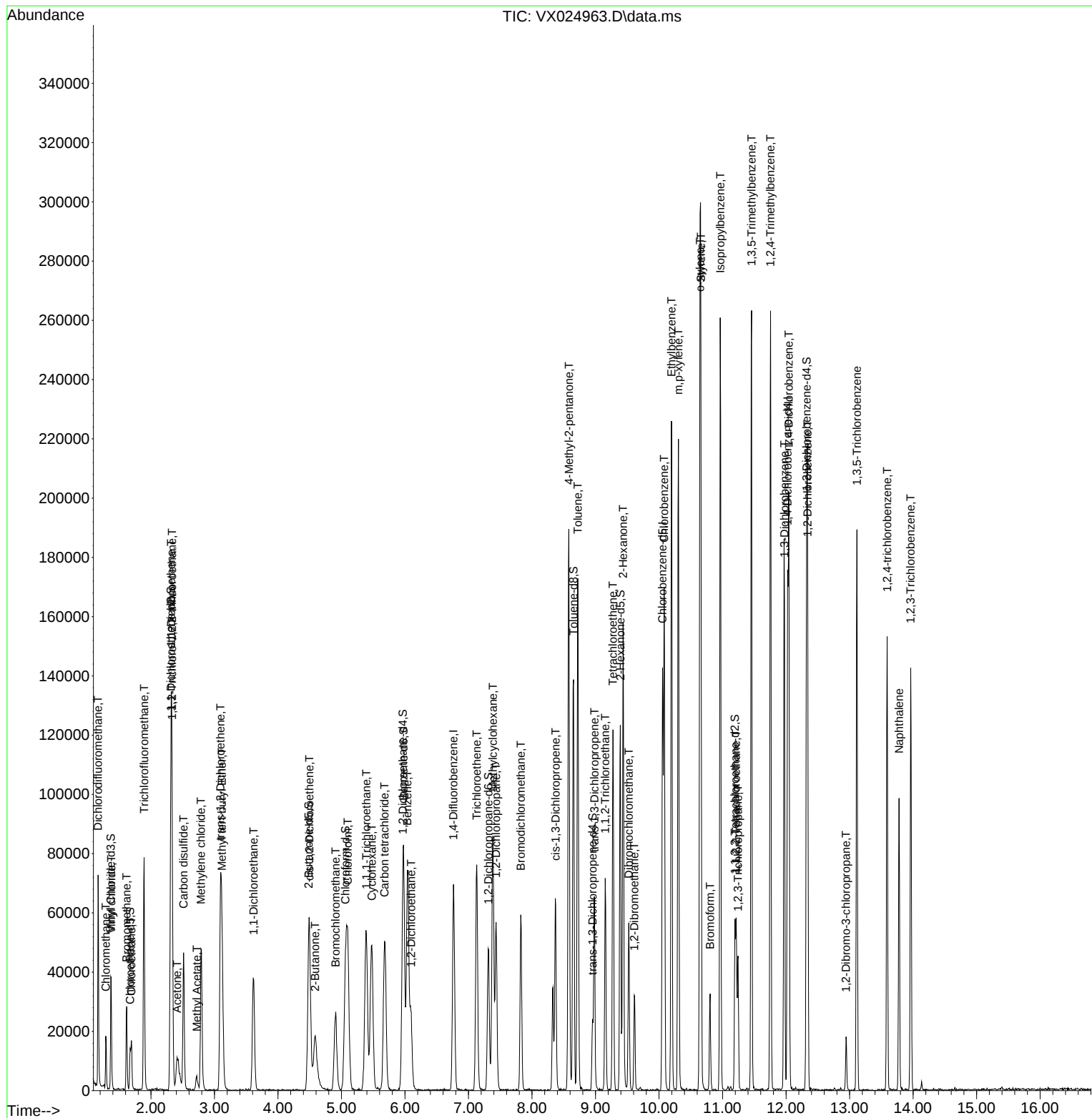
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	32641	4.904	ug/L #	87
29) 1,1,1-Trichloroethane	5.391	97	58659	5.518	ug/L	99
30) Cyclohexane	5.477	56	32250	4.887	ug/L	93
31) Carbon tetrachloride	5.678	117	52175	5.704	ug/L	98
33) Benzene	6.037	78	96551	5.396	ug/L	100
34) Trichloroethene	7.129	95	30273	5.195	ug/L	90
35) Methylcyclohexane	7.385	83	42792	5.253	ug/L	99
37) 1,2-Dichloropropane	7.434	63	22238	5.085	ug/L #	97
38) Bromodichloromethane	7.824	83	39405	5.410	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	38412	5.210	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	94373	48.439	ug/L	99
42) Toluene	8.720	91	114440	5.469	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	34499	5.165	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	18618	5.292	ug/L	90
47) Tetrachloroethene	9.275	164	21021	5.164	ug/L	94
48) 2-Hexanone	9.433	43	69436	48.814	ug/L	99
49) Dibromochloromethane	9.525	129	25256	5.494	ug/L	100
50) 1,2-Dibromoethane	9.610	107	17859	5.067	ug/L #	92
51) Chlorobenzene	10.079	112	71567	5.386	ug/L	96
52) Ethylbenzene	10.195	91	133262	5.396	ug/L	98
53) m,p-xylene	10.305	106	48423	5.528	ug/L	99
54) o-xylene	10.646	106	45554	5.334	ug/L	98
55) Styrene	10.659	104	77847	5.431	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	20512	5.052	ug/L	97
59) Bromoform	10.805	173	12043	5.396	ug/L #	99
60) Isopropylbenzene	10.963	105	135716	5.293	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	15420	4.909	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	120276	5.373	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	121854	5.314	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	57963	5.434	ug/L	92
65) 1,4-Dichlorobenzene	12.042	146	56508	5.284	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	51953	5.299	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	3915	5.120	ug/L	89
69) 1,3,5-Trichlorobenzene	13.115	180	41921	5.163	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	32833	5.112	ug/L	93
71) Naphthalene	13.780	128	58398	5.047	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	29927	5.181	ug/L	97

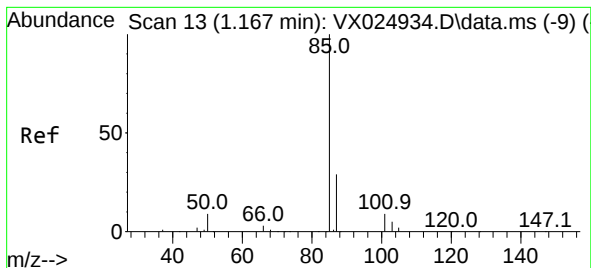
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 Data File : VX024963.D
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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005693

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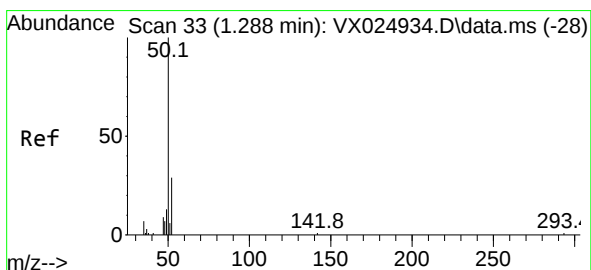
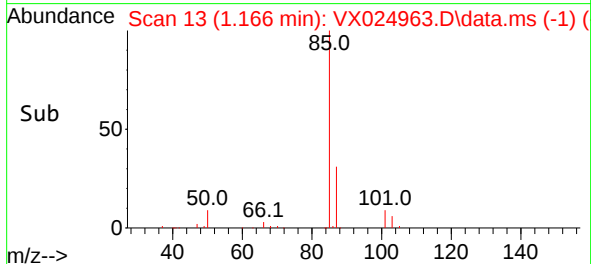
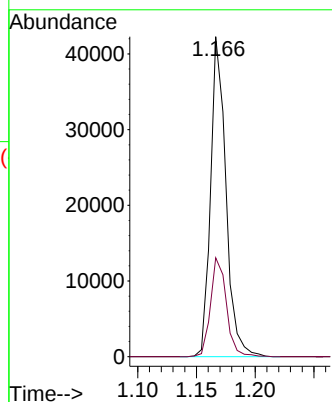
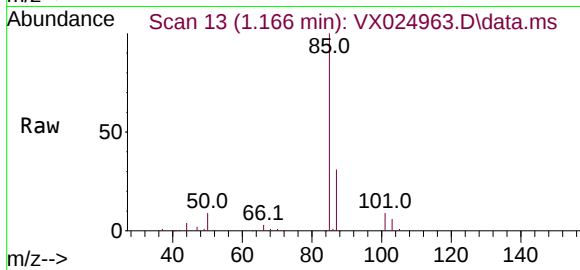




#2
Dichlorodifluoromethane
Concen: 4.990 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

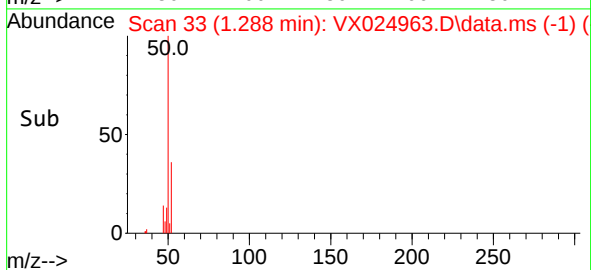
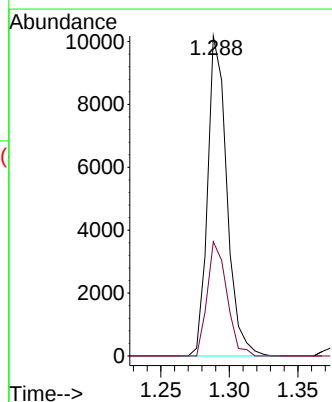
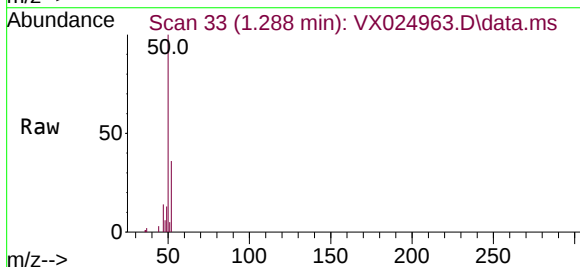
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

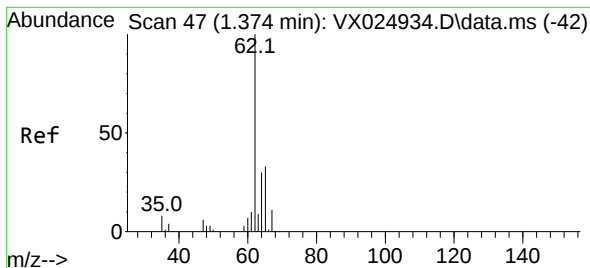
Tgt Ion: 85 Resp: 38285
Ion Ratio Lower Upper
85 100
87 32.1 24.1 36.1



#3
Chloromethane
Concen: 3.710 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 50 Resp: 9940
Ion Ratio Lower Upper
50 100
52 35.7 25.5 47.3

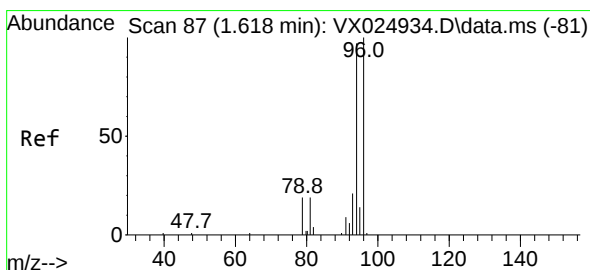
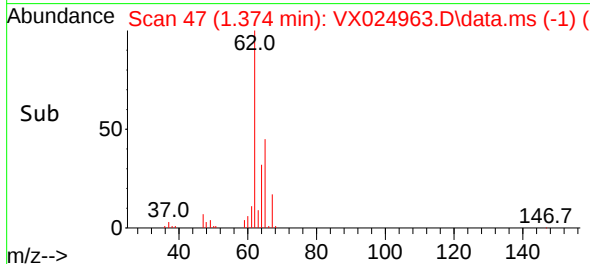
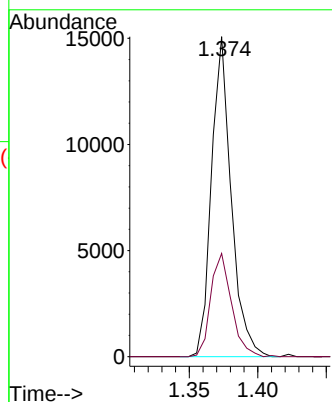
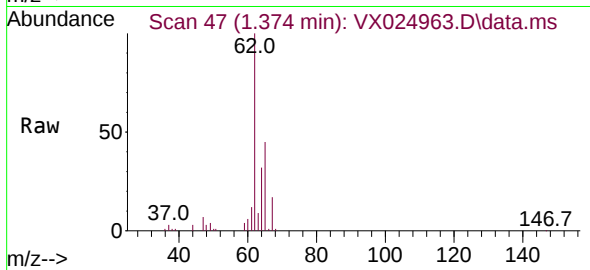




#5
 Vinyl chloride
 Concen: 4.607 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024963.D
 Acq: 27 Oct 2021 09:56

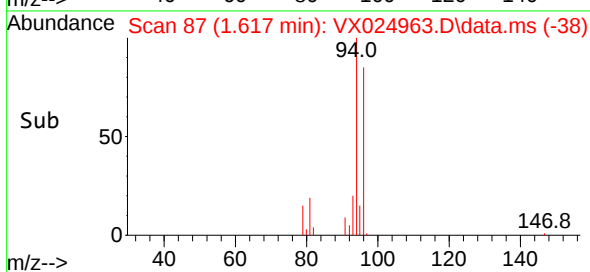
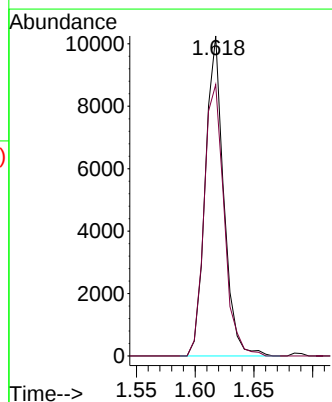
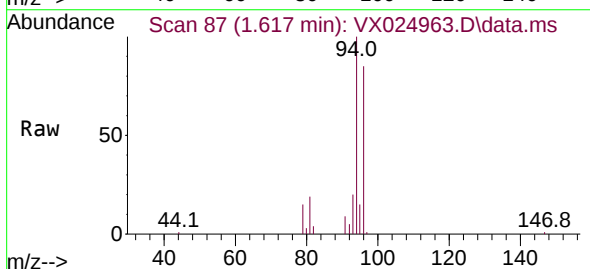
Instrument :
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 ClientSampleId :
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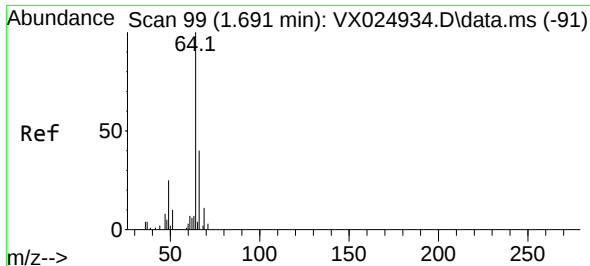
Tgt Ion: 62 Resp: 15077
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.7 44.1



#6
 Bromomethane
 Concen: 4.360 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024963.D
 Acq: 27 Oct 2021 09:56

Tgt Ion: 94 Resp: 11133
 Ion Ratio Lower Upper
 94 100
 96 84.8 70.9 131.7

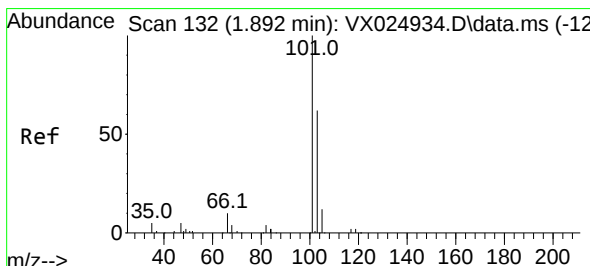
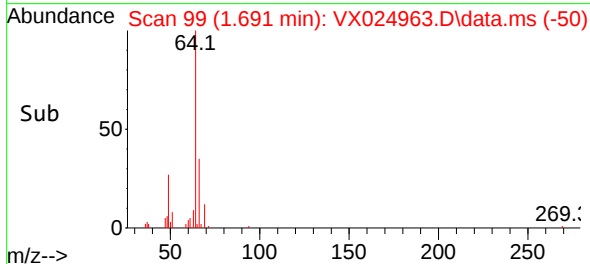
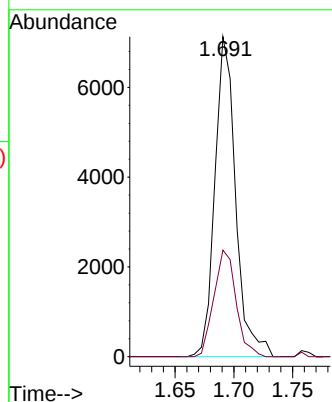
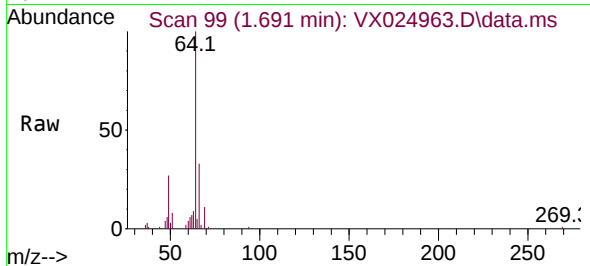




#8
Chloroethane
Concen: 4.455 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

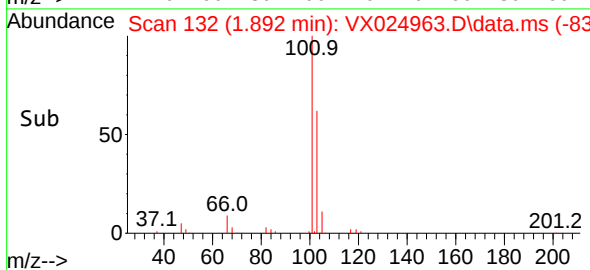
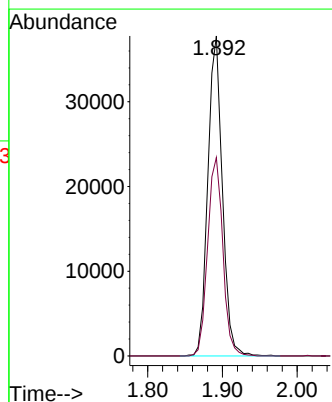
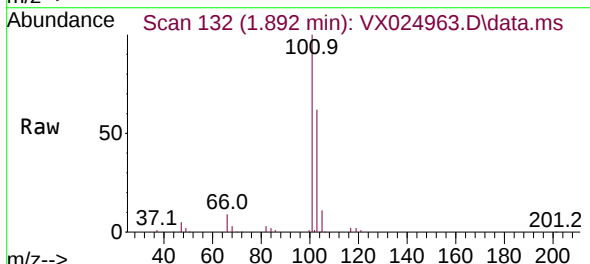
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

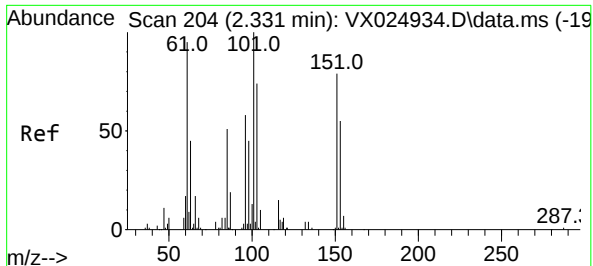
Tgt Ion: 64 Resp: 8755
Ion Ratio Lower Upper
64 100
66 33.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.225 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 101 Resp: 50927
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.228 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

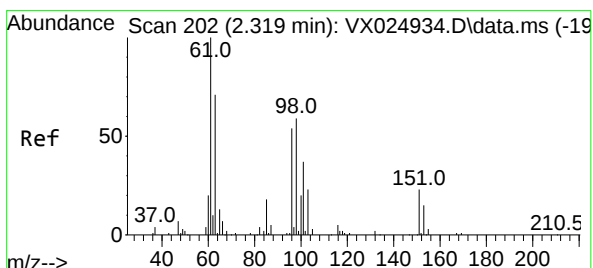
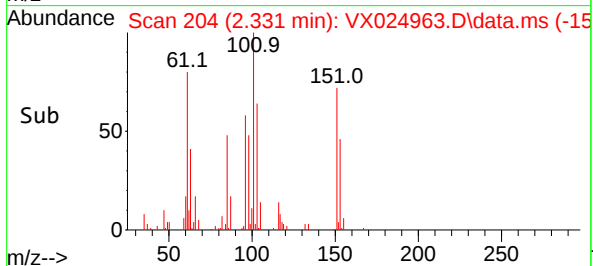
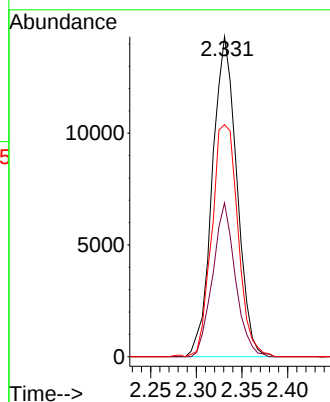
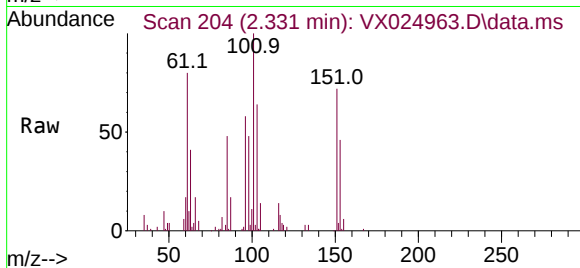
Instrument :

MSVOA_X

ClientSampleId :

VSTD005693

Tgt Ion:	101	Resp:	26726
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.3	51.5
151	77.4	58.3	87.5



#12

1,1-Dichloroethene

Concen: 5.247 ug/L

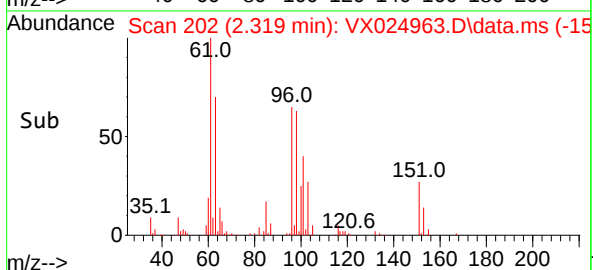
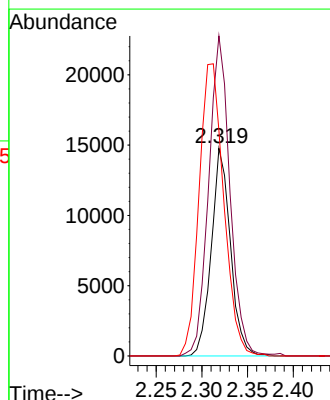
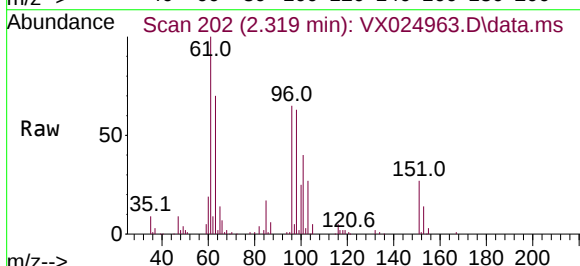
RT: 2.319 min Scan# 202

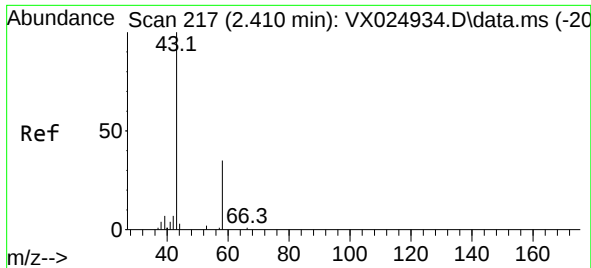
Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion:	96	Resp:	21508
Ion	Ratio	Lower	Upper
96	100		
61	154.1	110.2	204.8
63	108.6	63.1	117.1

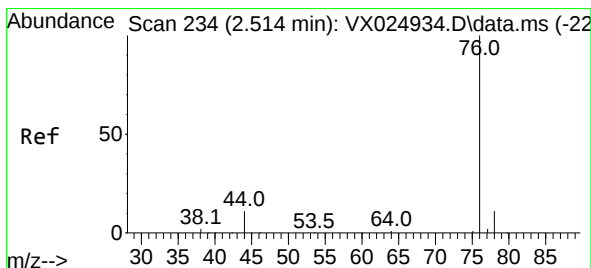
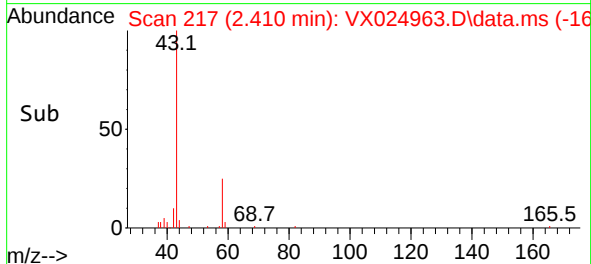
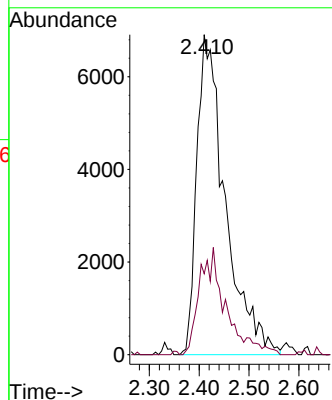
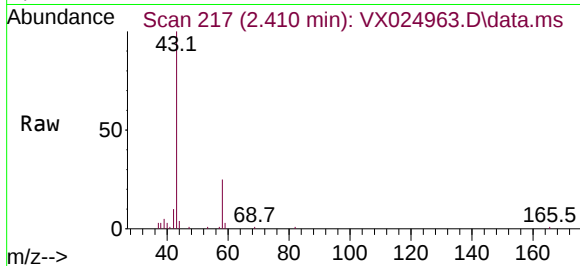




#13
Acetone
Concen: 50.941 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

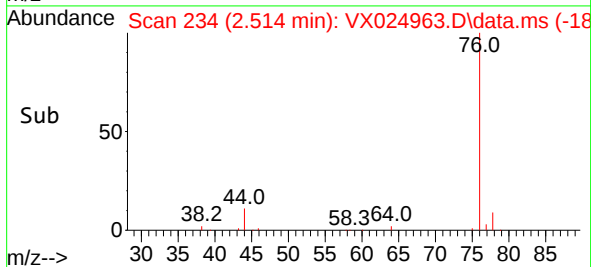
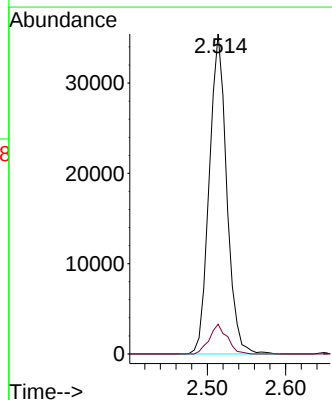
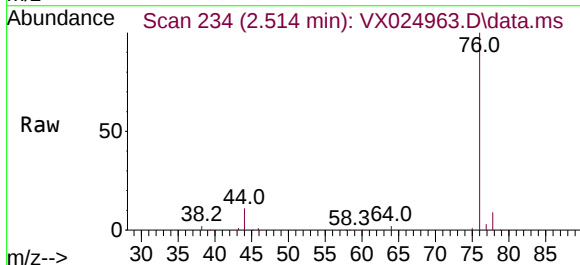
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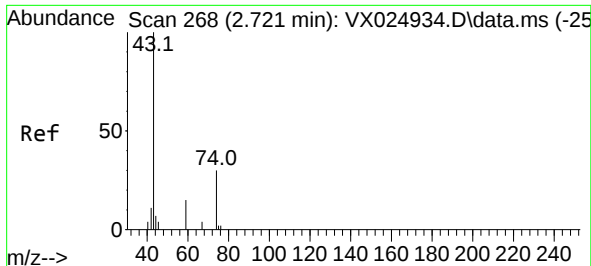
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Ion Ratio Lower Upper
43 100
58 13.7 0.0 64.2



#14
Carbon disulfide
Concen: 4.903 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 76 Resp: 54814
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

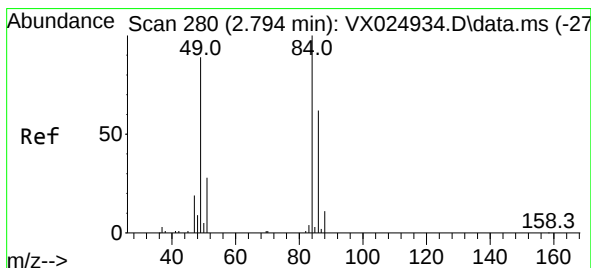
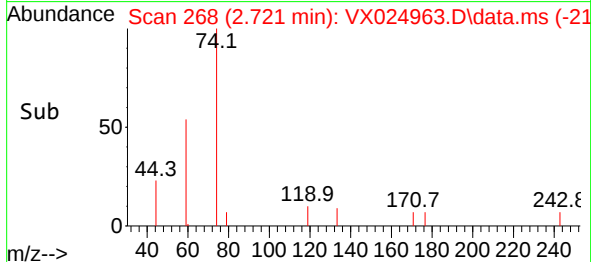
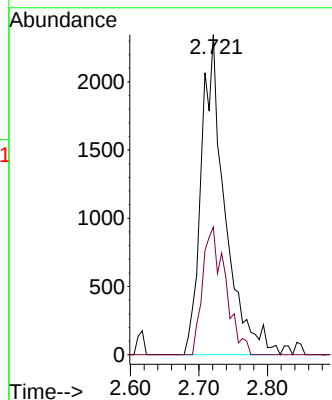
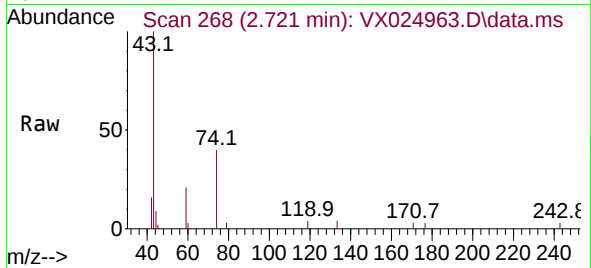




#15
Methyl Acetate
Concen: 4.602 ug/L
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

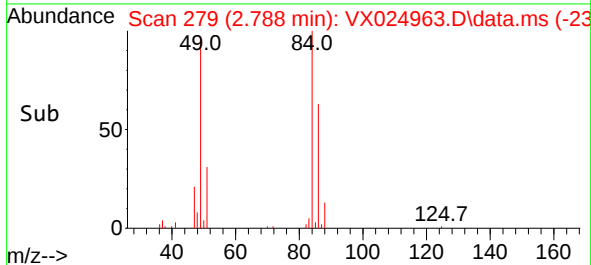
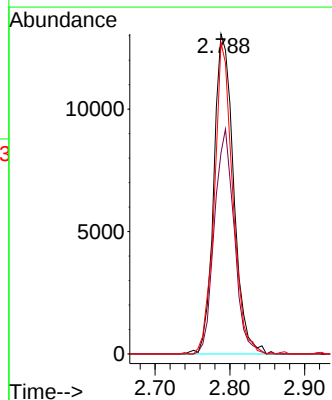
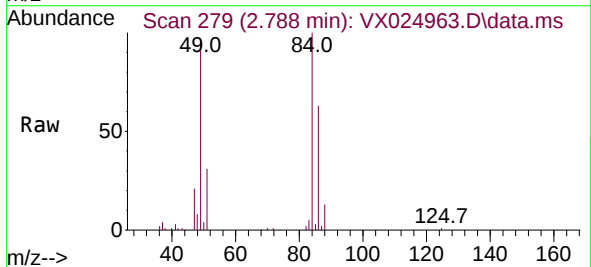
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

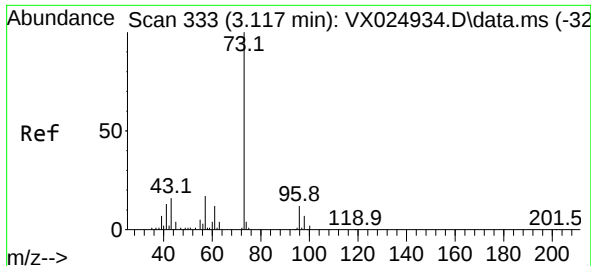
Tgt Ion: 43 Resp: 5629
Ion Ratio Lower Upper
43 100
74 38.6 26.8 40.2



#16
Methylene chloride
Concen: 5.066 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 84 Resp: 24130
Ion Ratio Lower Upper
84 100
86 62.8 49.5 91.9
49 97.3 62.7 116.5



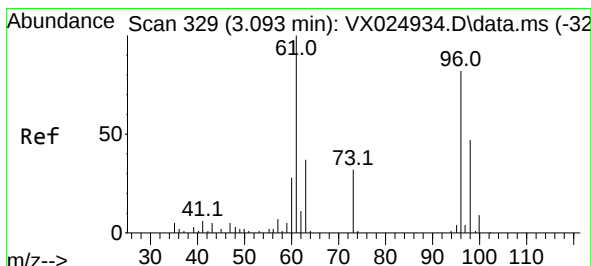
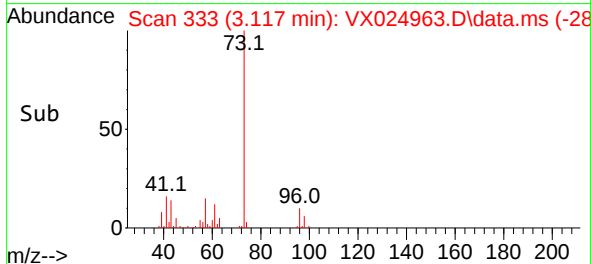
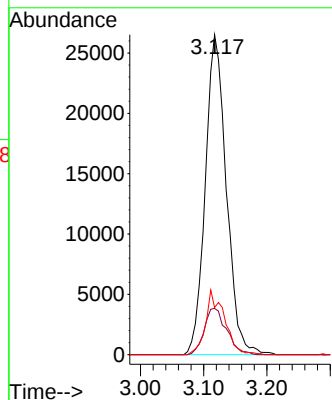
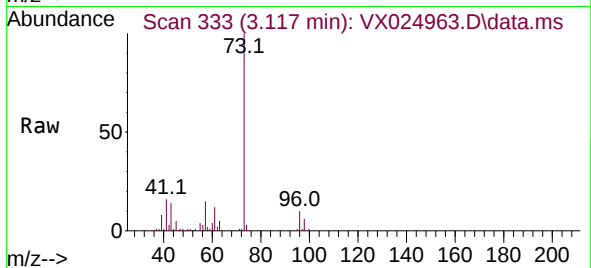


#17

Methyl tert-butyl Ether
 Concen: 5.219 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VX024963.D
 Acq: 27 Oct 2021 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005693

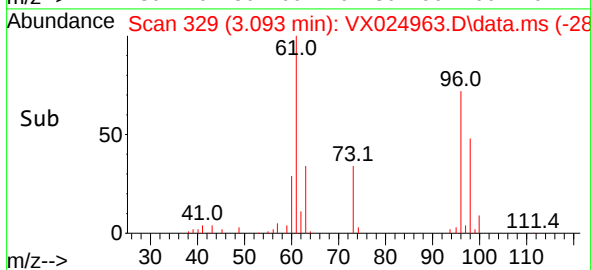
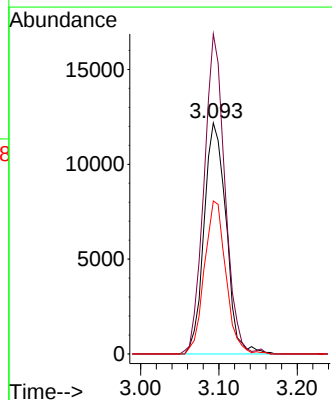
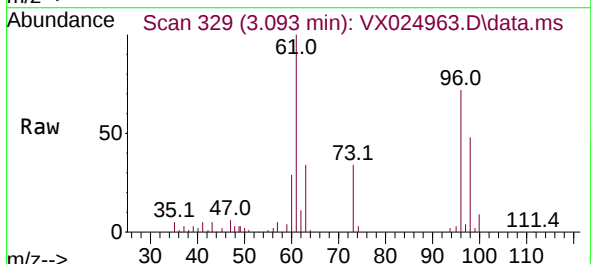
Tgt Ion:	73	Resp:	61488
Ion	Ratio	Lower	Upper
73	100		
43	15.3	13.6	20.4
57	18.1	14.5	21.7

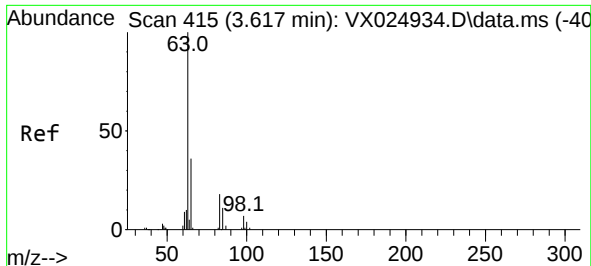


#18

trans-1,2-Dichloroethene
 Concen: 4.990 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX024963.D
 Acq: 27 Oct 2021 09:56

Tgt Ion:	96	Resp:	23850
Ion	Ratio	Lower	Upper
96	100		
61	138.5	92.7	172.3
98	66.2	46.6	86.6





#19

1,1-Dichloroethane

Concen: 5.165 ug/L

RT: 3.617 min Scan# 415

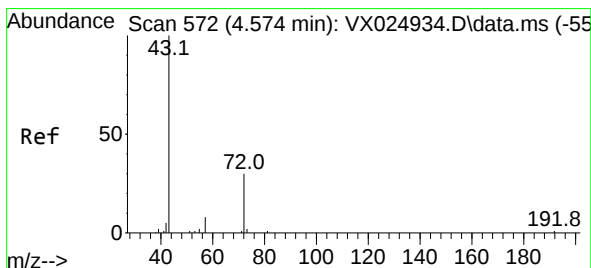
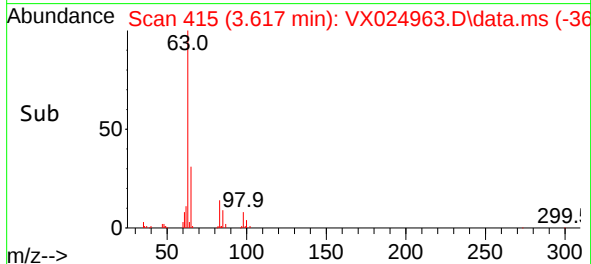
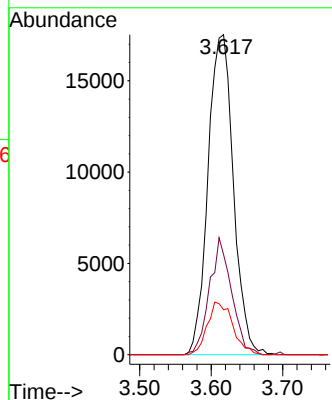
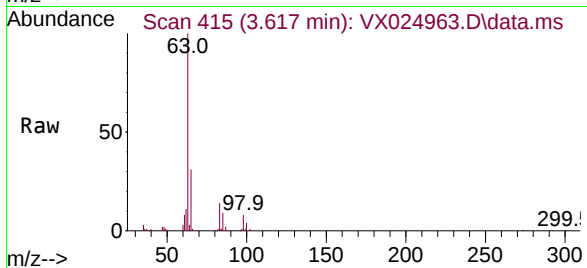
Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion:	63	Resp:	43147
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.3
83	14.0	11.5	21.3

Instrument :
MSVOA_X
ClientSampleId :
VSTD005693



#21

2-Butanone

Concen: 49.667 ug/L

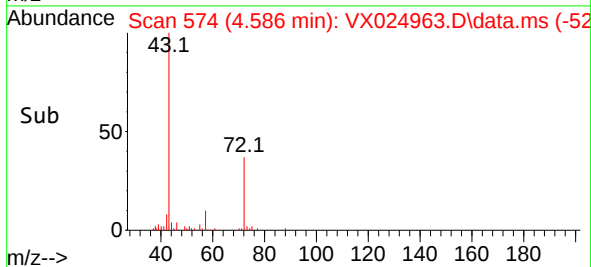
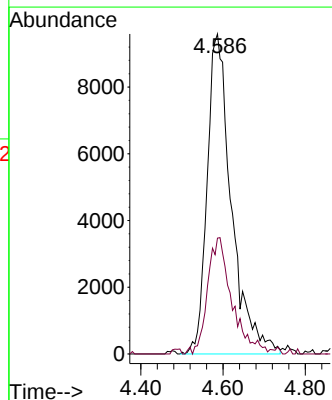
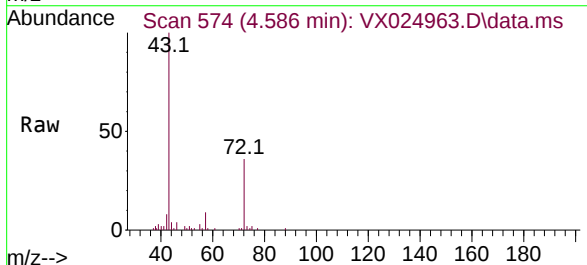
RT: 4.586 min Scan# 574

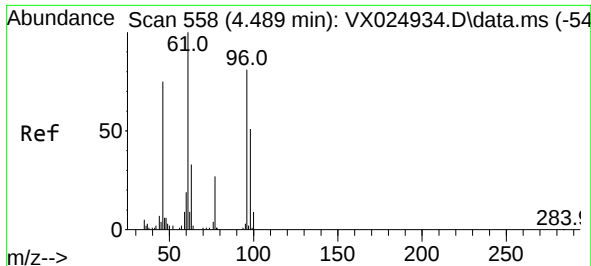
Delta R.T. 0.012 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion:	43	Resp:	39301
Ion	Ratio	Lower	Upper
43	100		
72	36.1	18.9	56.9

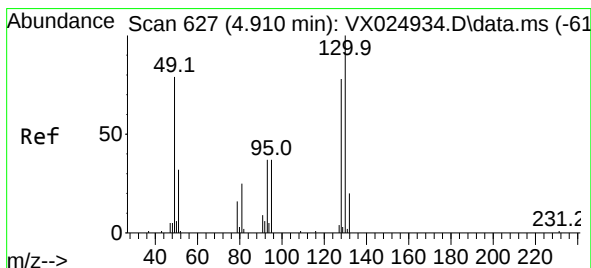
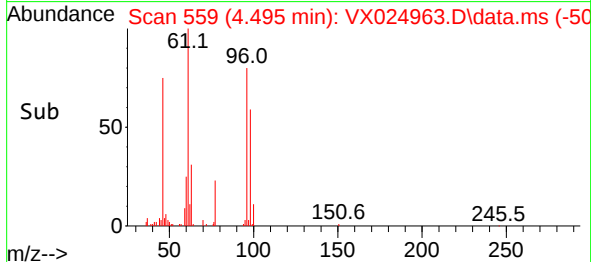
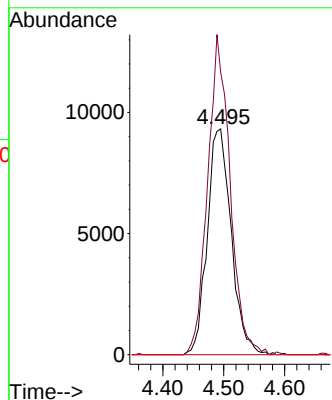
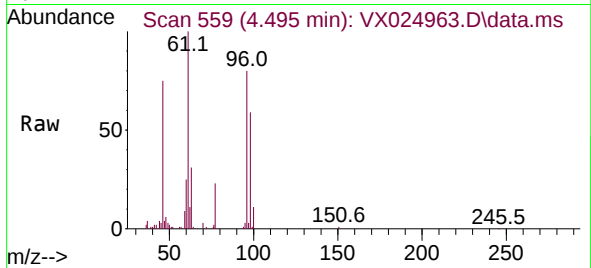




#22
cis-1,2-Dichloroethene
Concen: 4.986 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

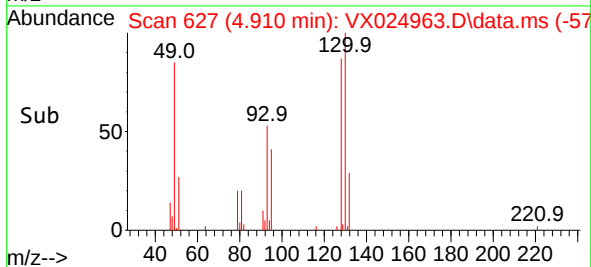
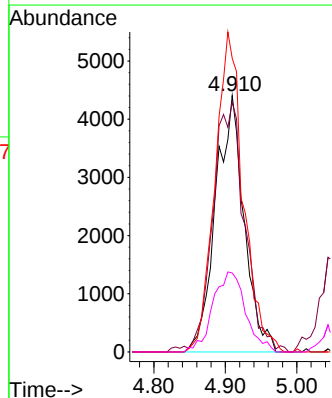
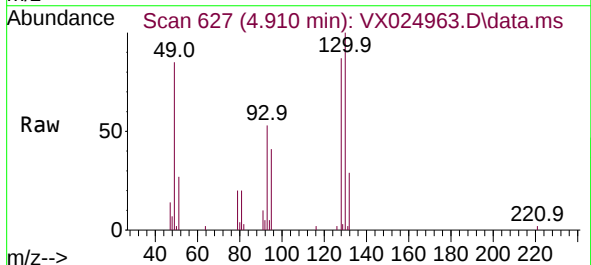
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

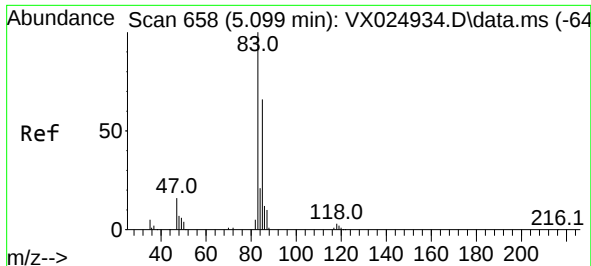
Tgt Ion: 96 Resp: 25533
Ion Ratio Lower Upper
96 100
61 125.1 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.253 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 128 Resp: 12157
Ion Ratio Lower Upper
128 100
49 97.4 85.8 159.3
130 114.6 81.4 151.2
51 30.8 28.8 43.2

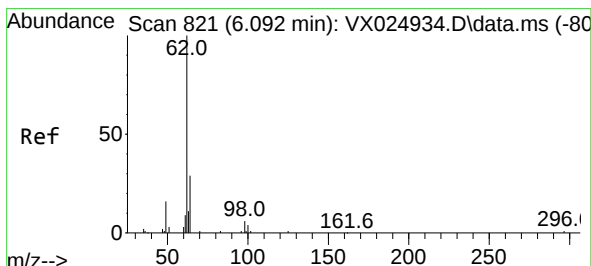
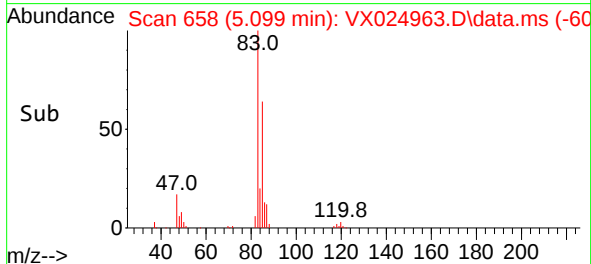
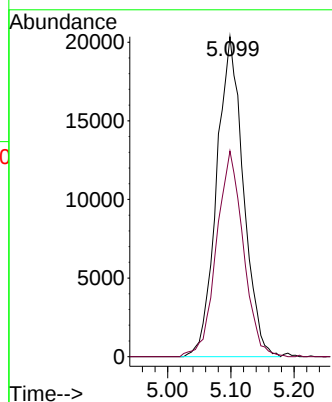
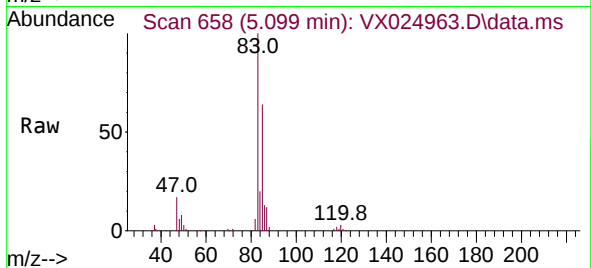




#25
Chloroform
Concen: 5.496 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

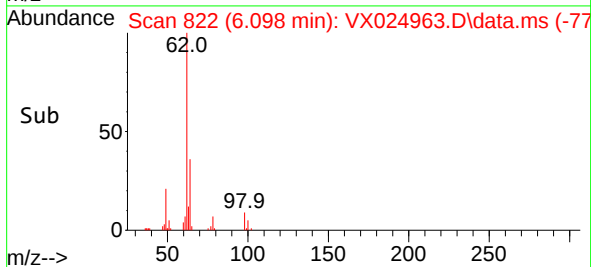
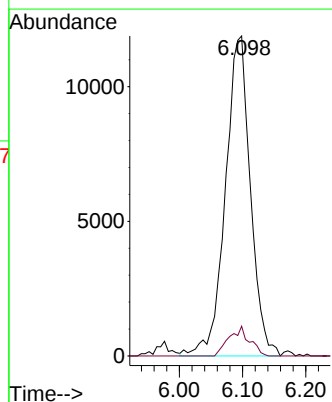
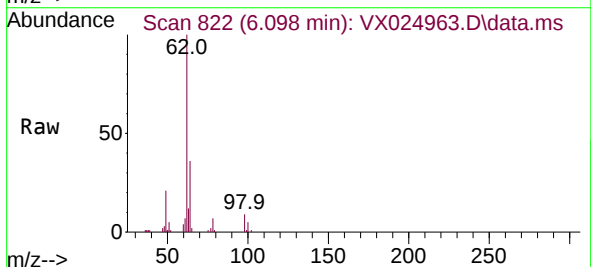
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

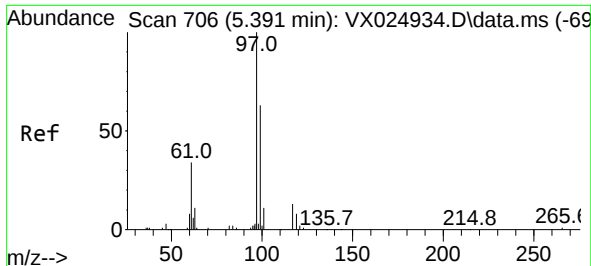
Tgt Ion: 83 Resp: 59686
Ion Ratio Lower Upper
83 100
85 64.3 47.0 87.4



#27
1,2-Dichloroethane
Concen: 4.904 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 62 Resp: 32641
Ion Ratio Lower Upper
62 100
98 9.3 4.1 6.1#





#29

1,1,1-Trichloroethane

Concen: 5.518 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

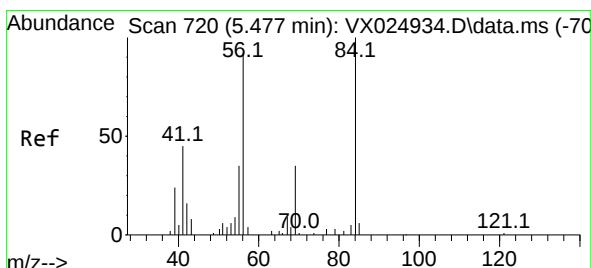
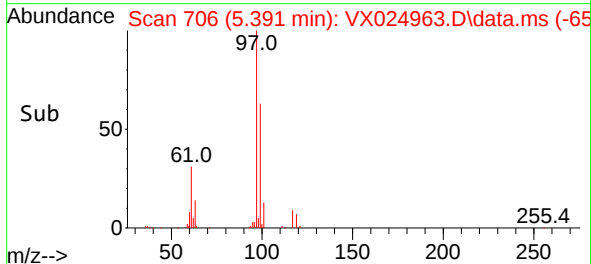
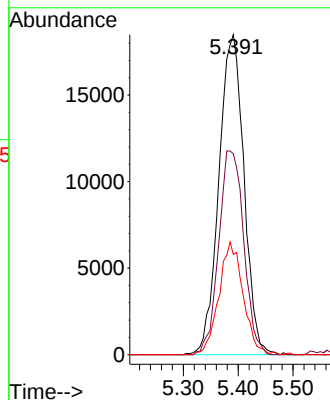
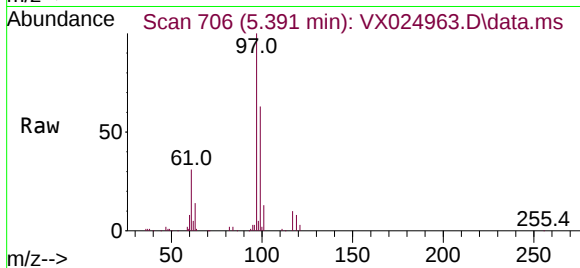
Instrument :

MSVOA_X

ClientSampleId :

VSTD005693

Tgt Ion:	97	Resp:	58659
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.2	75.4
61	34.0	27.0	40.6



#30

Cyclohexane

Concen: 4.887 ug/L

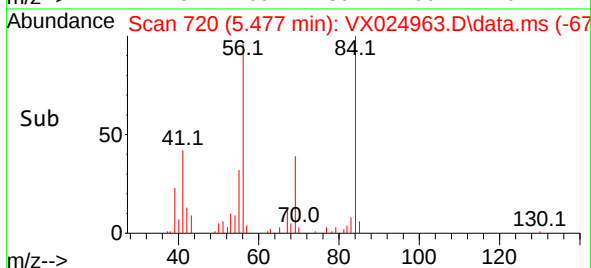
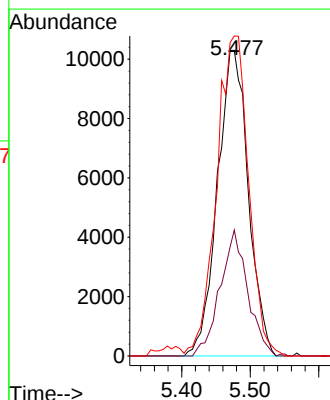
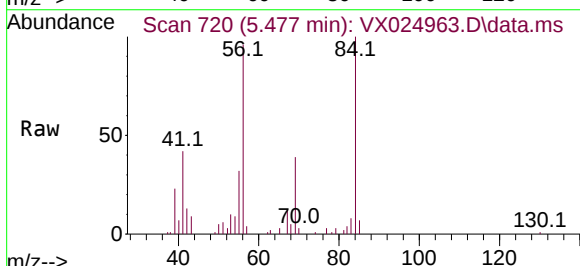
RT: 5.477 min Scan# 720

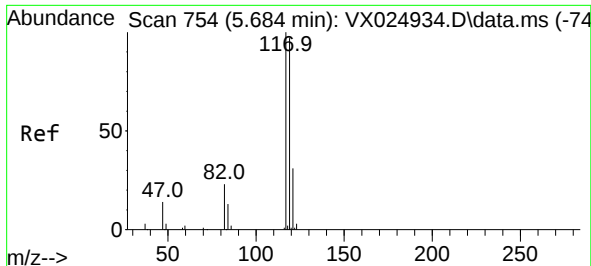
Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion:	56	Resp:	32250
Ion	Ratio	Lower	Upper
56	100		
69	37.0	27.1	40.7
84	108.3	81.0	121.4

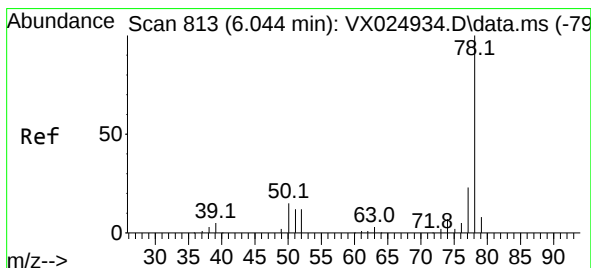
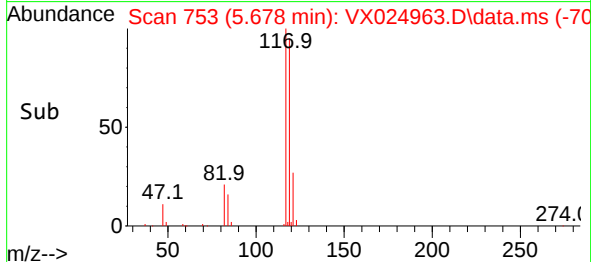
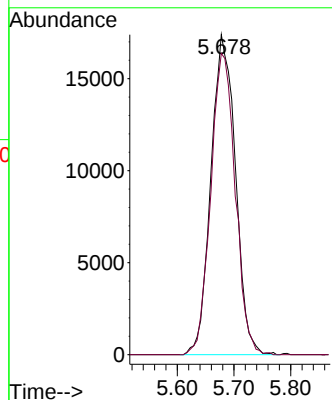
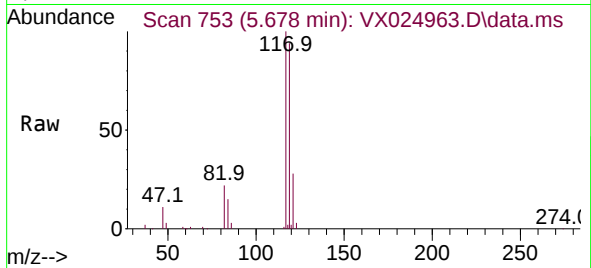




#31
Carbon tetrachloride
Concen: 5.704 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

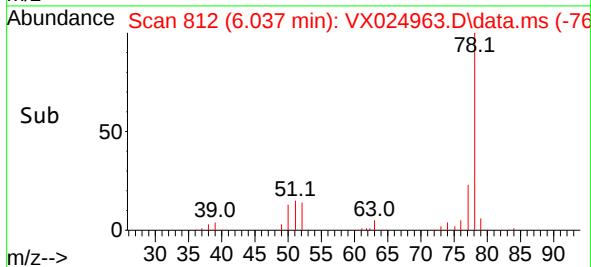
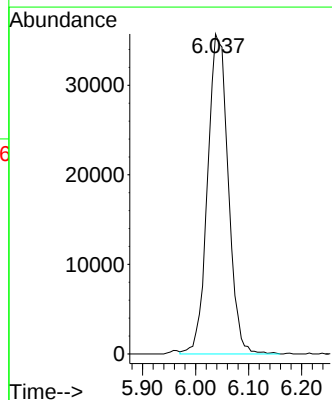
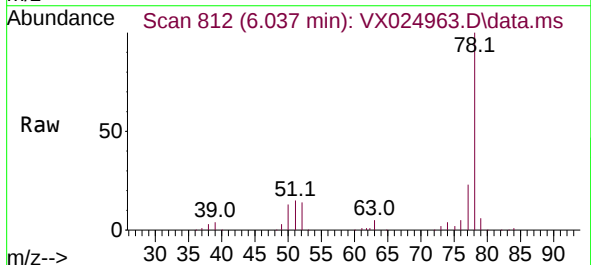
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

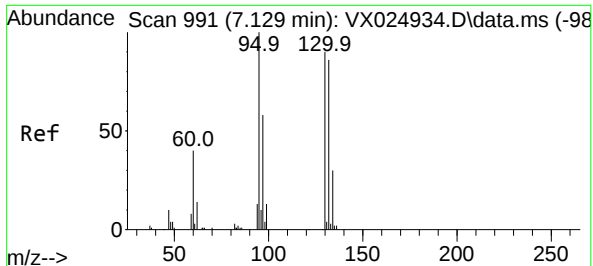
Tgt Ion:117 Resp: 52175
Ion Ratio Lower Upper
117 100
119 94.1 76.9 115.3



#33
Benzene
Concen: 5.396 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 78 Resp: 96551





#34

Trichloroethene

Concen: 5.195 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX024963.D

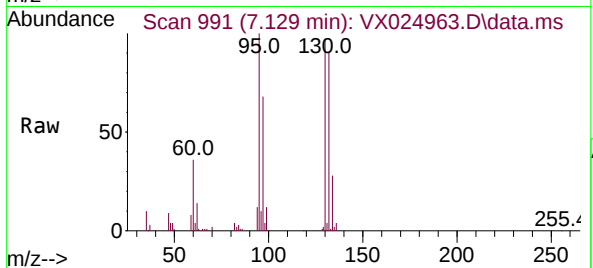
Acq: 27 Oct 2021 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTD005693



Tgt Ion: 95 Resp: 30273

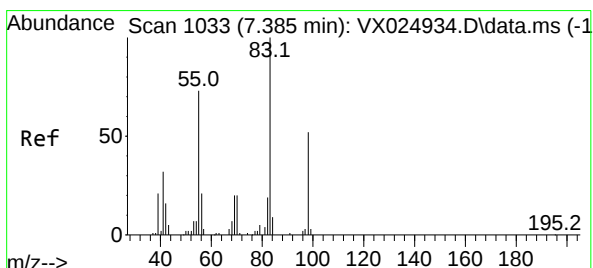
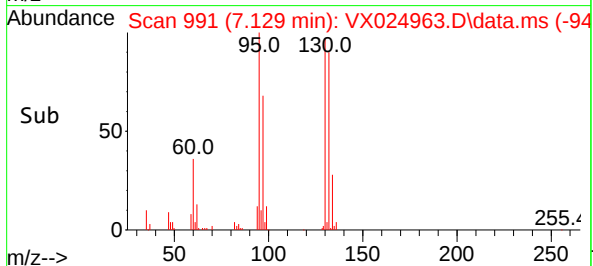
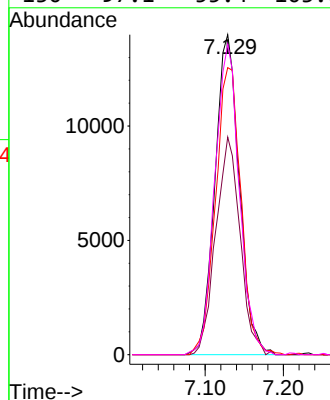
Ion Ratio Lower Upper

95 100

97 68.0 46.6 86.6

132 89.7 58.4 108.6

130 97.1 55.4 103.0



#35

Methylcyclohexane

Concen: 5.253 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

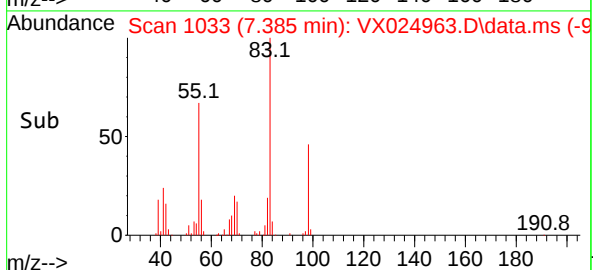
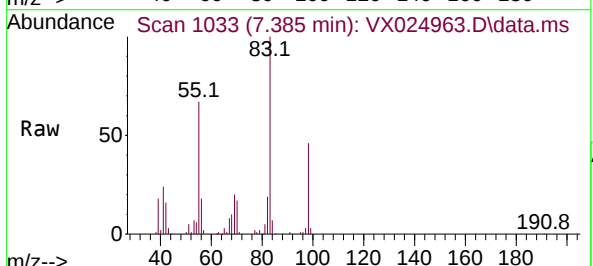
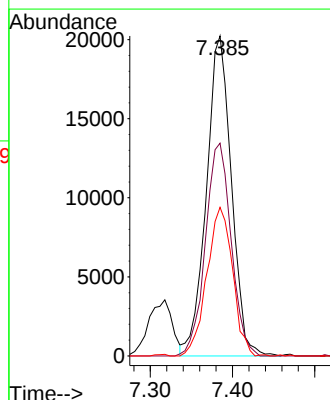
Tgt Ion: 83 Resp: 42792

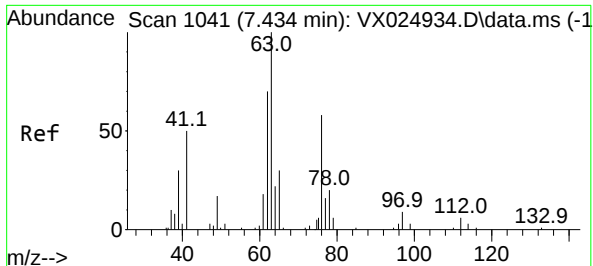
Ion Ratio Lower Upper

83 100

55 68.4 55.7 83.5

98 47.8 38.3 57.5



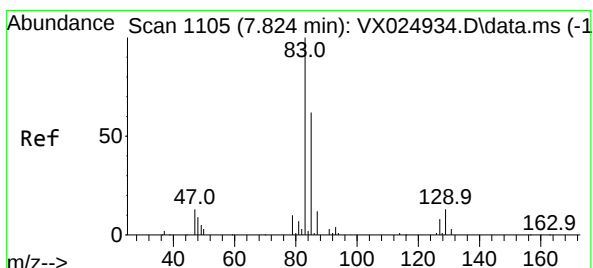
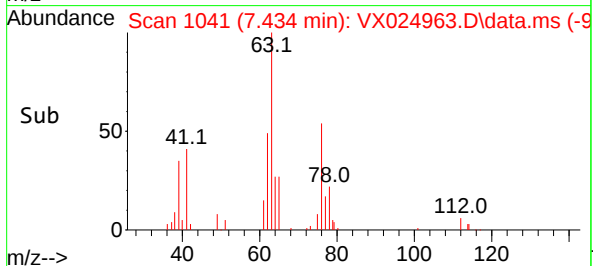
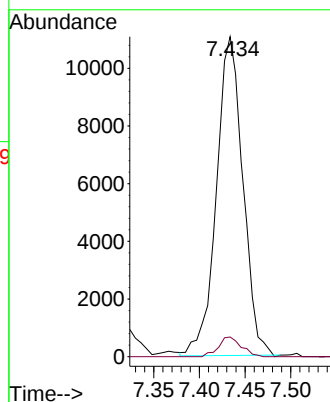
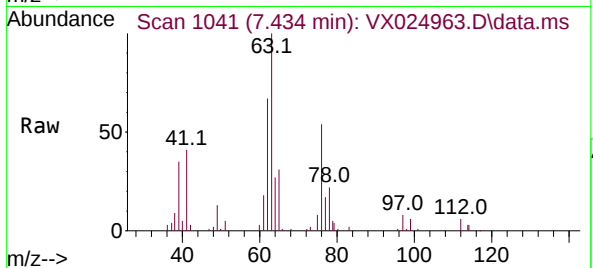


#37

1,2-Dichloropropane
Concen: 5.085 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

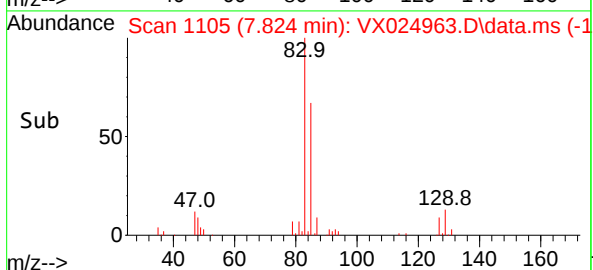
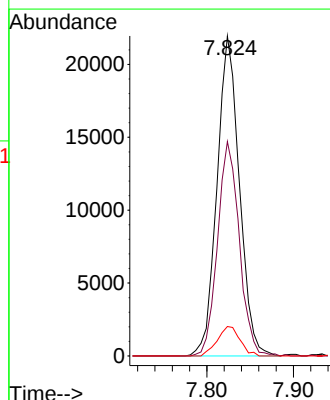
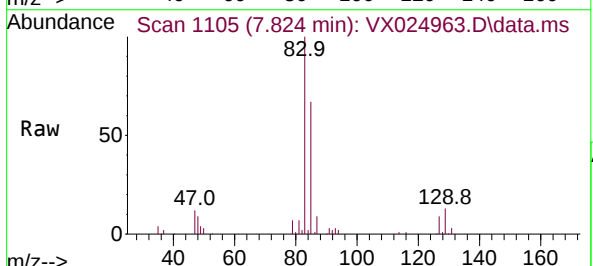
Tgt Ion: 63 Resp: 22238
Ion Ratio Lower Upper
63 100
112 5.4 3.5 5.3#

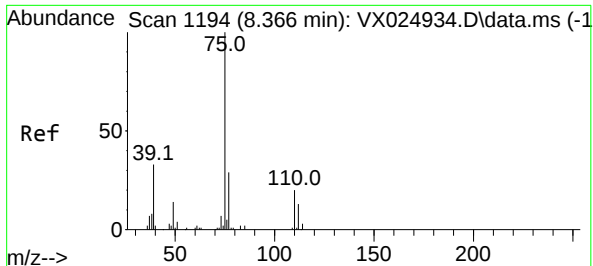


#38

Bromodichloromethane
Concen: 5.410 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 83 Resp: 39405
Ion Ratio Lower Upper
83 100
85 67.0 43.5 80.9
127 9.2 6.9 10.3

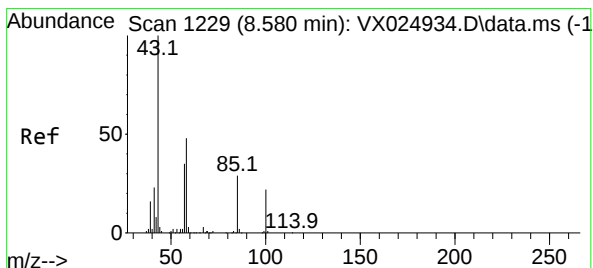
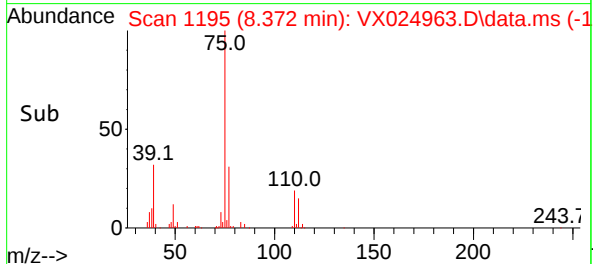
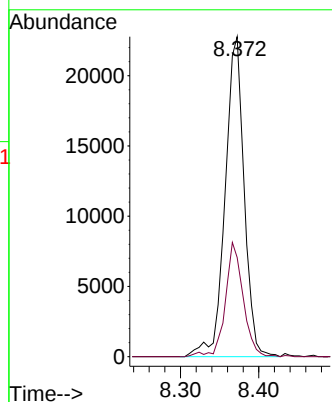
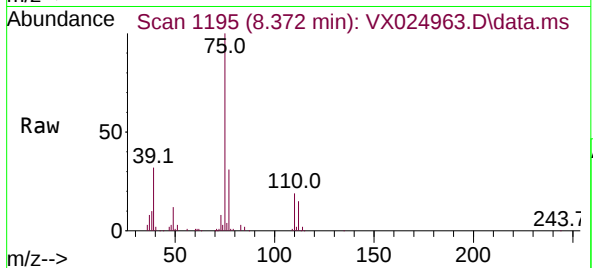




#39
cis-1,3-Dichloropropene
Concen: 5.210 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

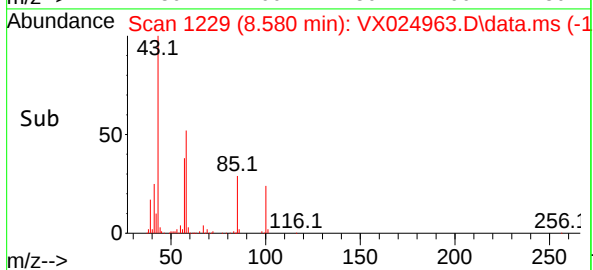
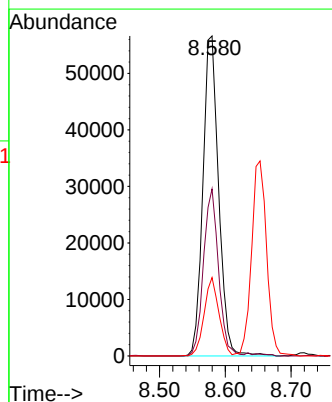
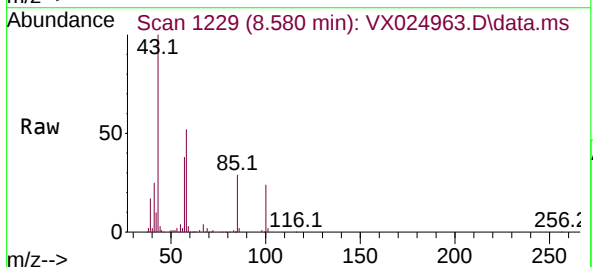
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

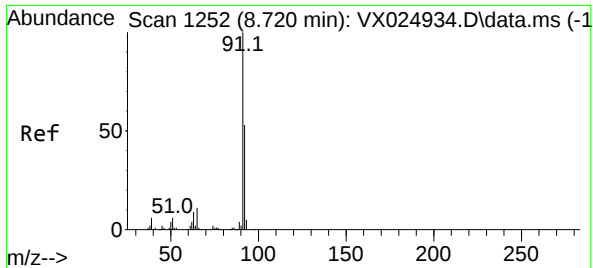
Tgt Ion: 75 Resp: 38412
Ion Ratio Lower Upper
75 100
77 31.0 20.9 38.9



#40
4-Methyl-2-pentanone
Concen: 48.439 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 43 Resp: 94373
Ion Ratio Lower Upper
43 100
58 49.7 40.1 60.1
100 23.1 17.4 26.0

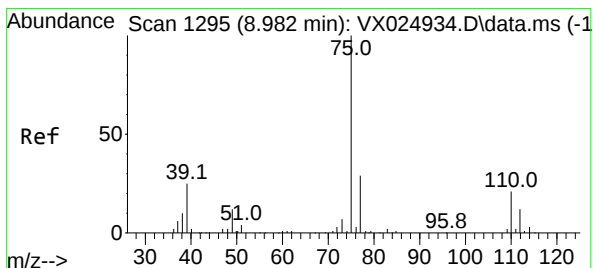
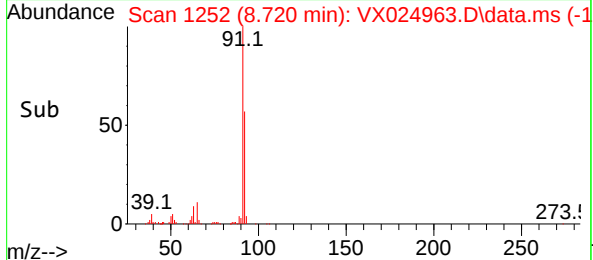
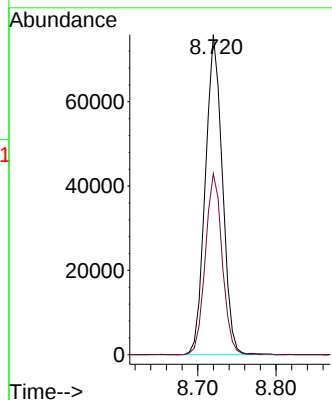
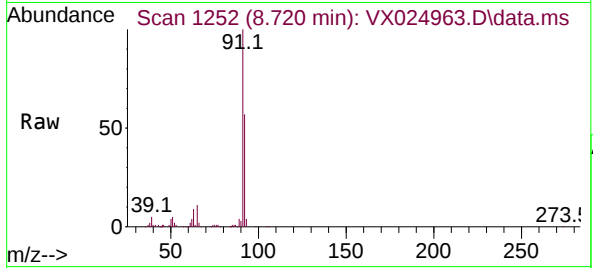




#42
Toluene
Concen: 5.469 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

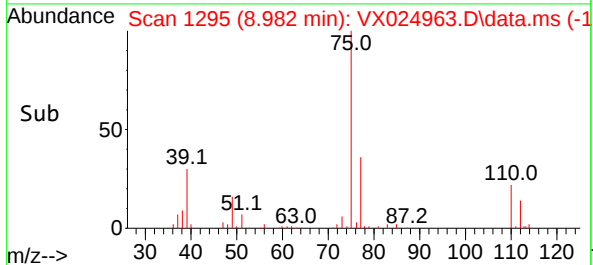
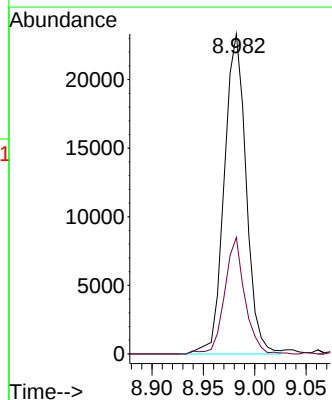
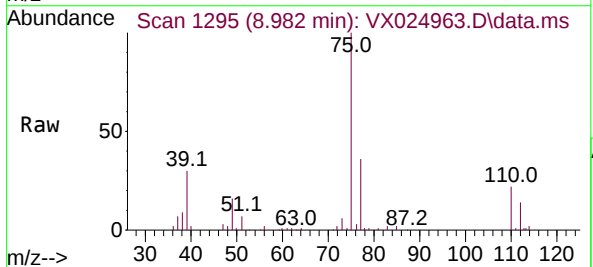
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

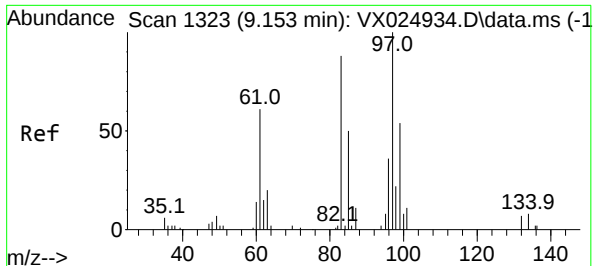
Tgt Ion: 91 Resp: 114440
Ion Ratio Lower Upper
91 100
92 56.6 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 5.165 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 75 Resp: 34499
Ion Ratio Lower Upper
75 100
77 36.4 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 5.292 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion: 97 Resp: 18618

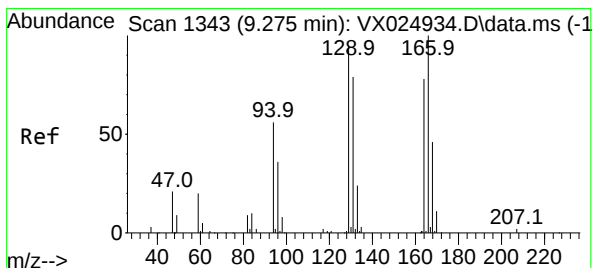
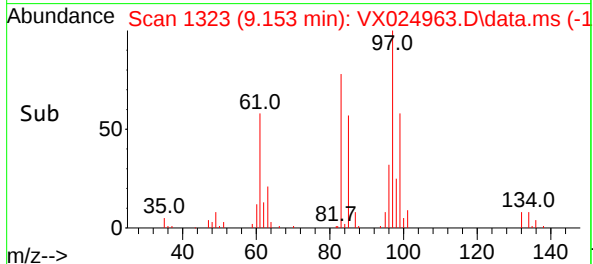
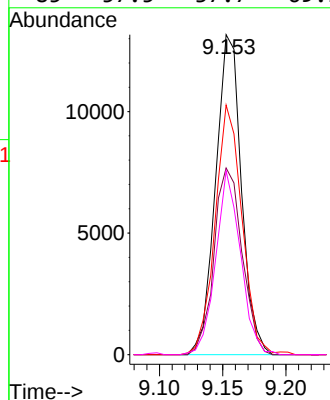
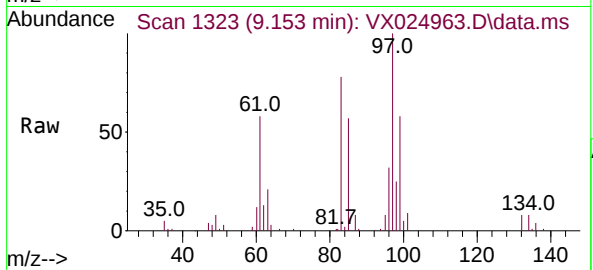
Ion Ratio Lower Upper

97 100

99 58.3 46.8 86.8

83 78.0 63.6 118.2

85 57.5 37.7 69.9



#47

Tetrachloroethene

Concen: 5.164 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion:164 Resp: 21021

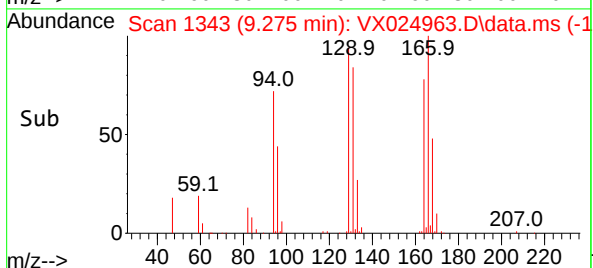
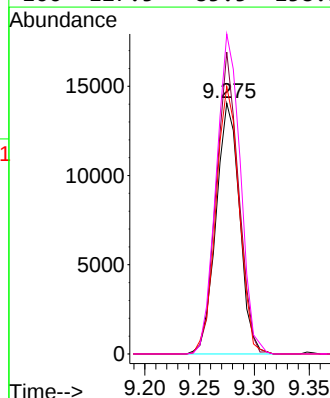
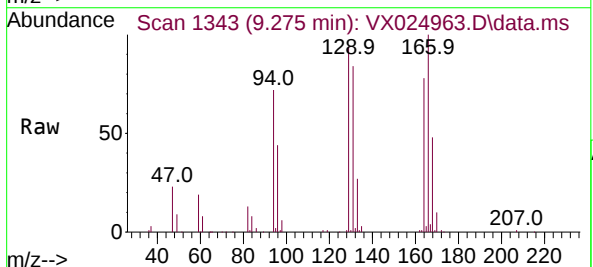
Ion Ratio Lower Upper

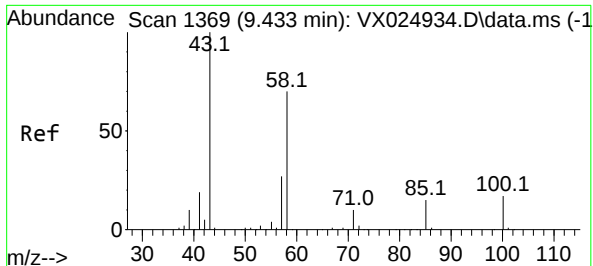
164 100

129 120.3 81.8 152.0

131 106.6 82.9 153.9

166 127.5 85.5 158.9

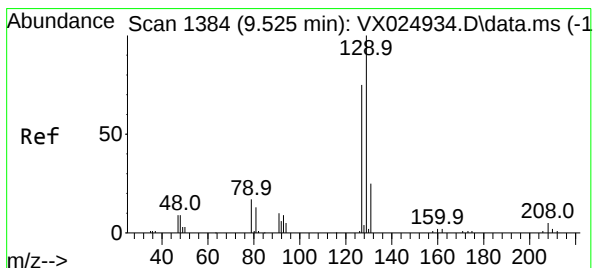
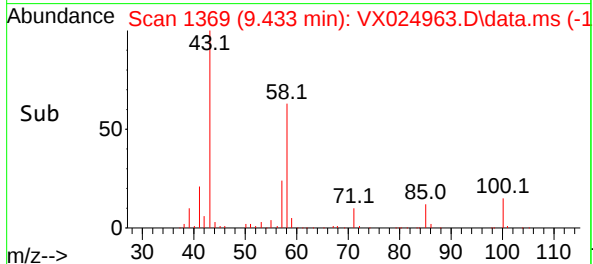
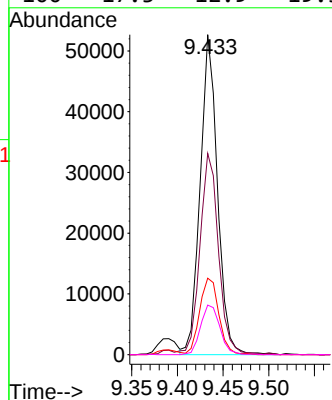
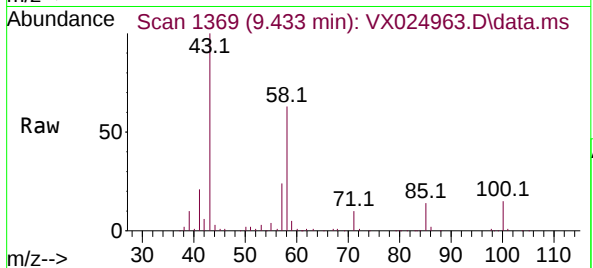




#48
2-Hexanone
Concen: 48.814 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

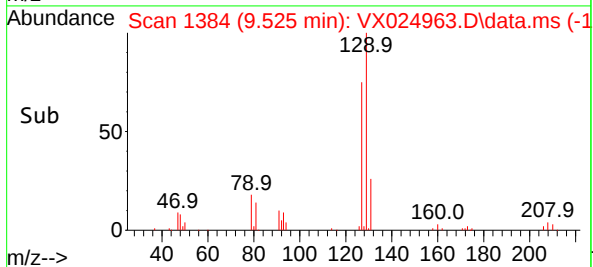
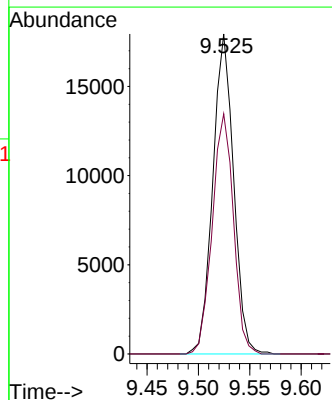
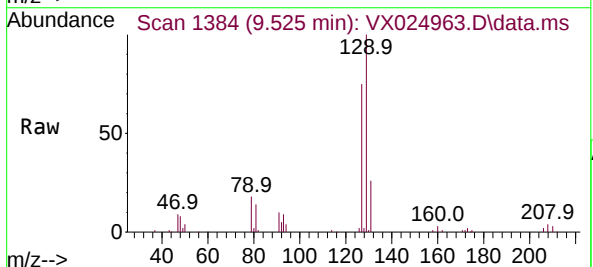
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

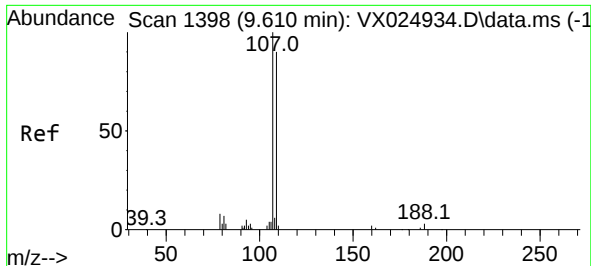
Tgt Ion:	43	Resp:	69436
Ion	Ratio	Lower	Upper
43	100		
58	66.5	52.7	79.1
57	26.4	21.2	31.8
100	17.3	12.9	19.3



#49
Dibromochloromethane
Concen: 5.494 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion:	129	Resp:	25256
Ion	Ratio	Lower	Upper
129	100		
127	75.1	52.5	97.5

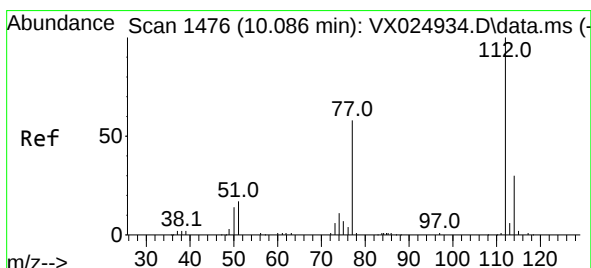
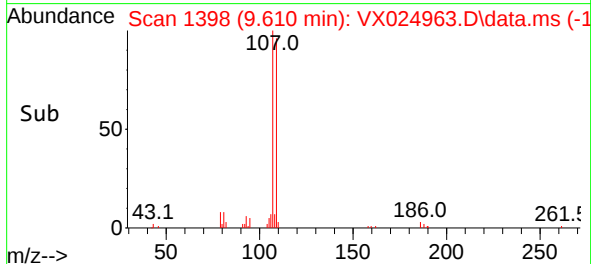
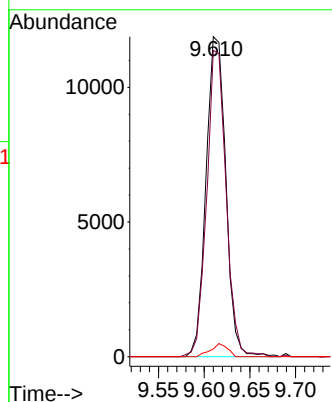
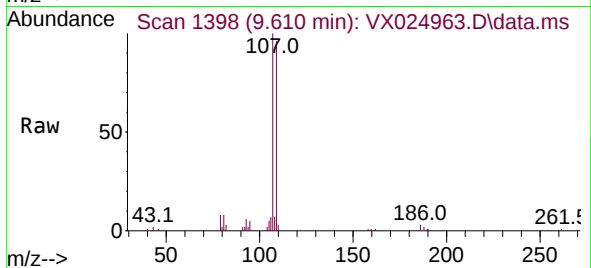




#50
1,2-Dibromoethane
Concen: 5.067 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

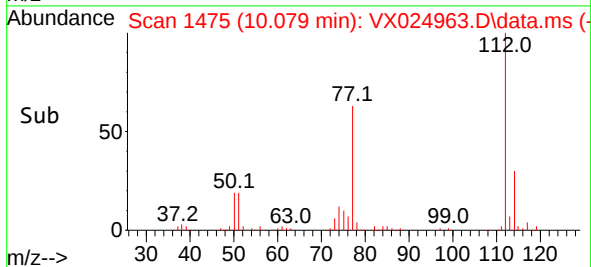
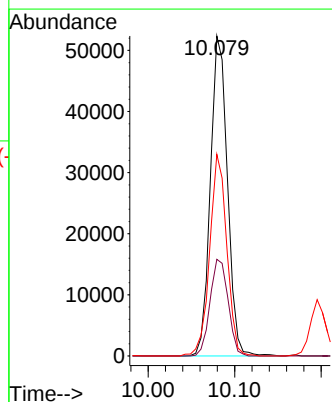
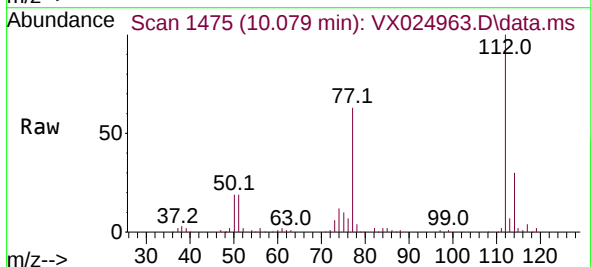
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

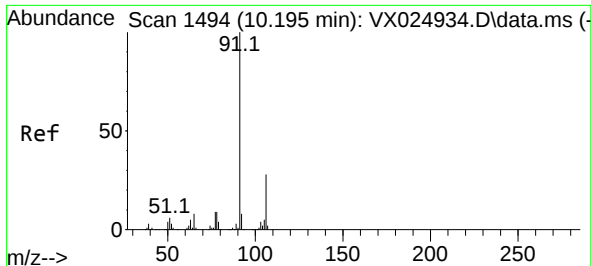
Tgt Ion:107 Resp: 17859
Ion Ratio Lower Upper
107 100
109 95.7 61.7 114.7
188 2.4 2.6 4.0#



#51
Chlorobenzene
Concen: 5.386 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion:112 Resp: 71567
Ion Ratio Lower Upper
112 100
114 30.2 22.8 42.4
77 63.0 52.7 79.1

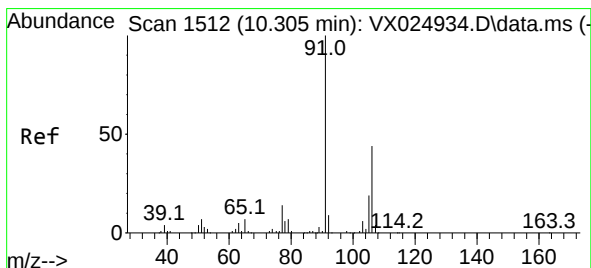
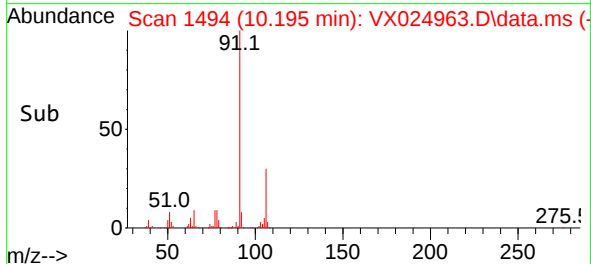
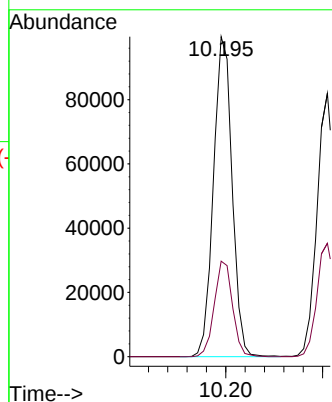
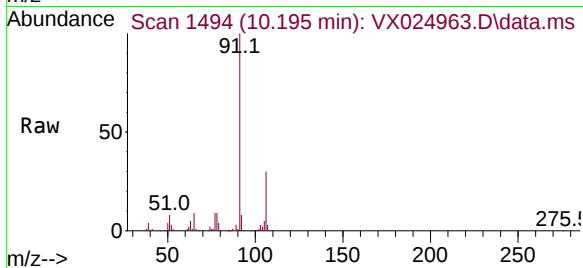




#52
Ethylbenzene
Concen: 5.396 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

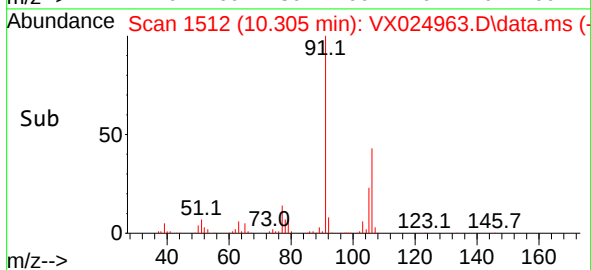
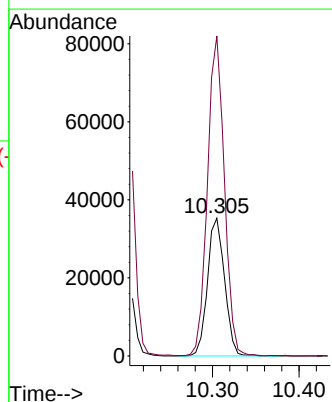
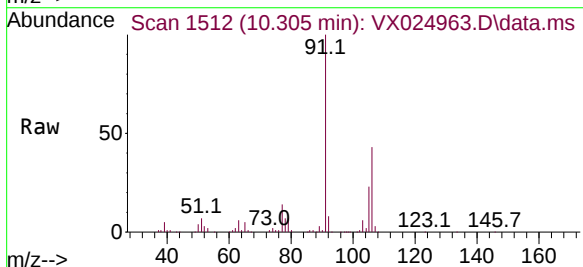
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

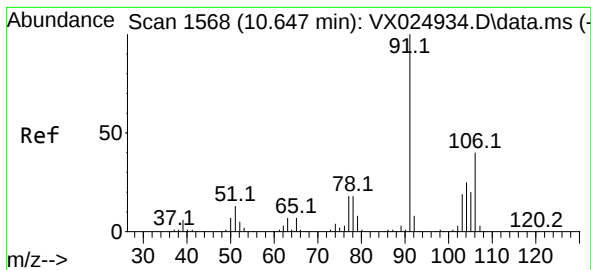
Tgt Ion: 91 Resp: 133262
Ion Ratio Lower Upper
91 100
106 29.9 20.1 37.3



#53
m,p-xylene
Concen: 5.528 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 106 Resp: 48423
Ion Ratio Lower Upper
106 100
91 232.2 161.7 300.3





#54

o-xylene

Concen: 5.334 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX024963.D

Acq: 27 Oct 2021 09:56

Tgt Ion:106 Resp: 45554

Ion Ratio Lower Upper

106 100

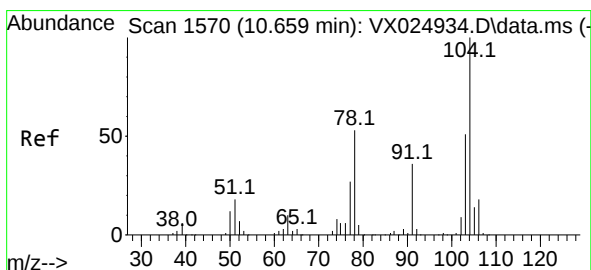
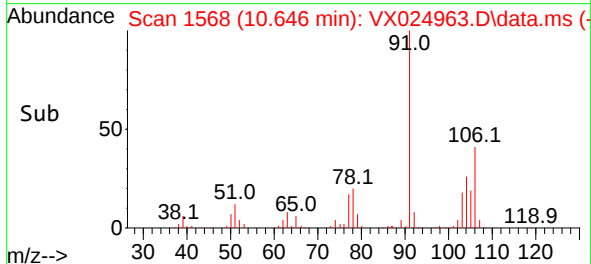
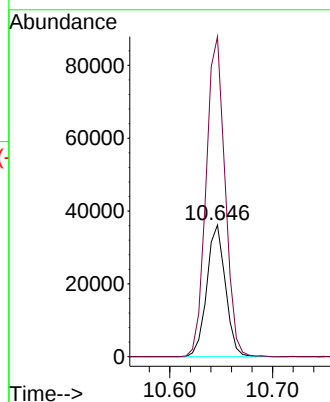
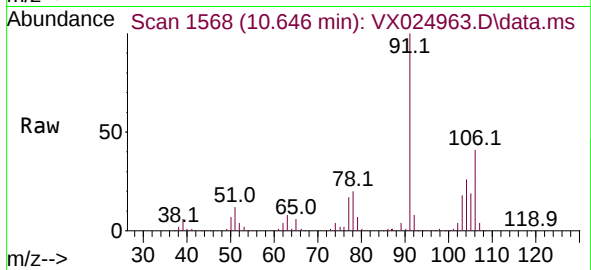
91 242.9 172.9 321.1

Instrument :

MSVOA_X

ClientSampleId :

VSTD005693



#55

Styrene

Concen: 5.431 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX024963.D

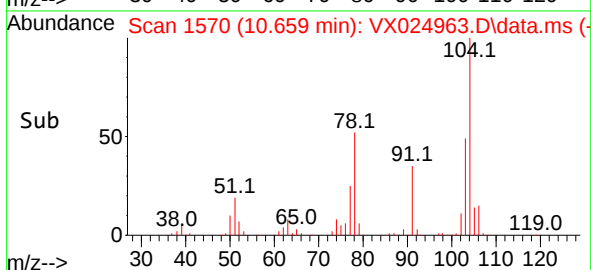
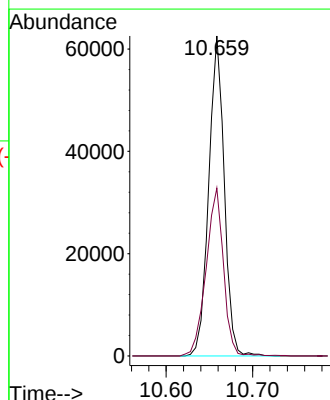
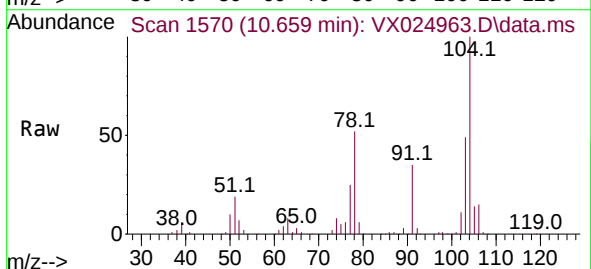
Acq: 27 Oct 2021 09:56

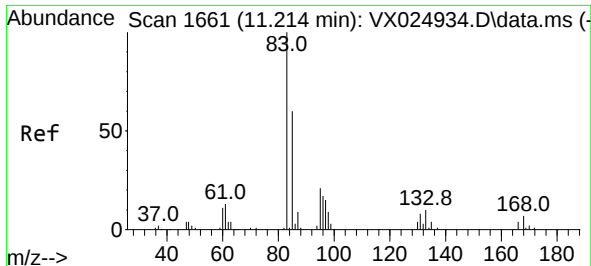
Tgt Ion:104 Resp: 77847

Ion Ratio Lower Upper

104 100

78 52.4 37.1 68.9

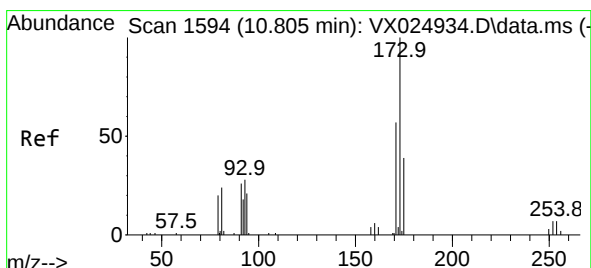
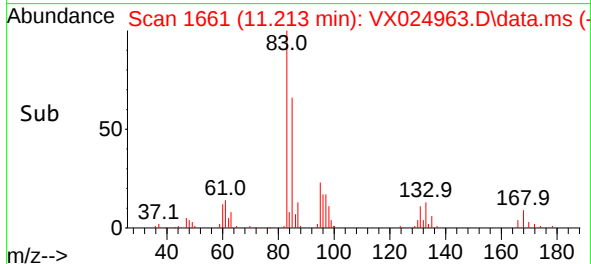
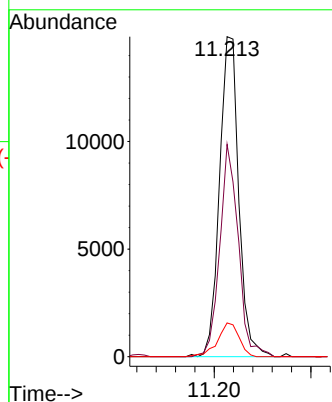
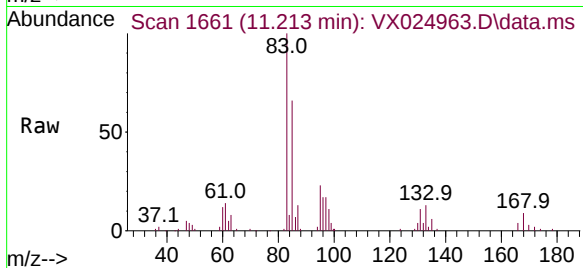




#57
1,1,2,2-Tetrachloroethane
Concen: 5.052 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

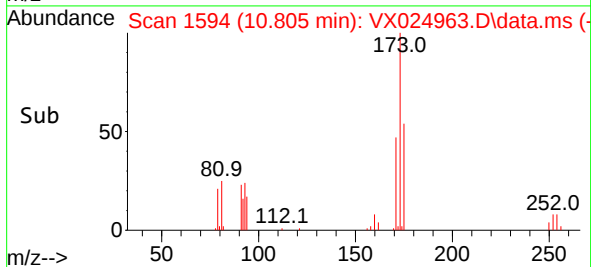
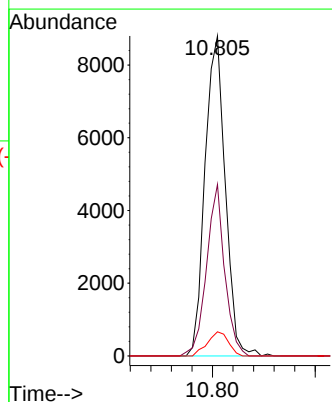
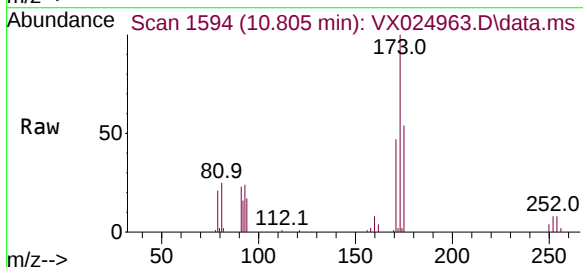
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

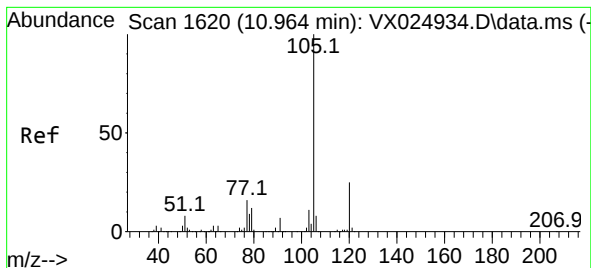
Tgt Ion: 83 Resp: 20512
Ion Ratio Lower Upper
83 100
85 66.3 44.9 83.5
131 10.6 7.7 11.5



#59
Bromoform
Concen: 5.396 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 173 Resp: 12043
Ion Ratio Lower Upper
173 100
175 48.0 38.4 57.6
254 7.8 4.6 7.0#

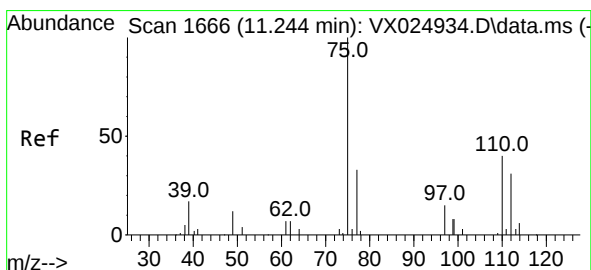
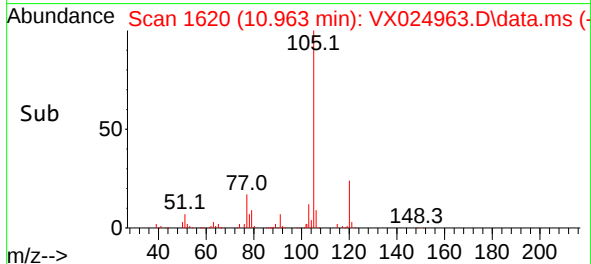
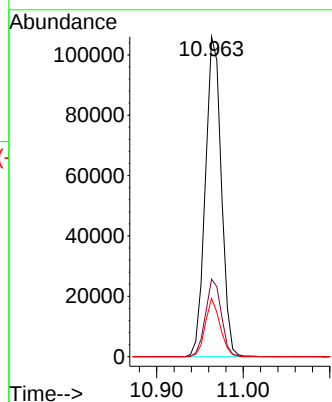
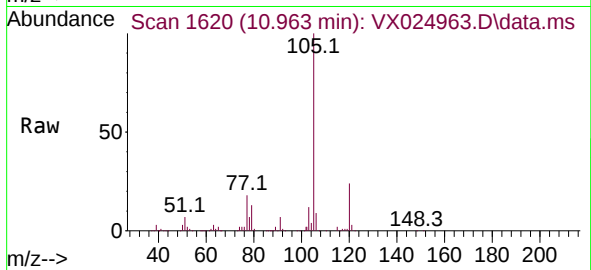




#60
Isopropylbenzene
Concen: 5.293 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

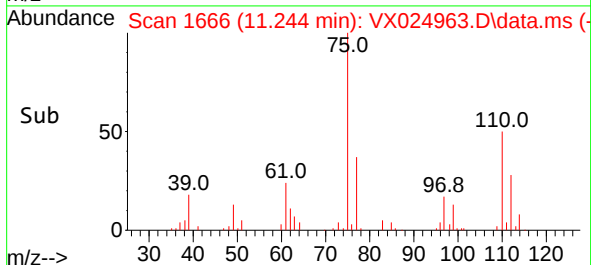
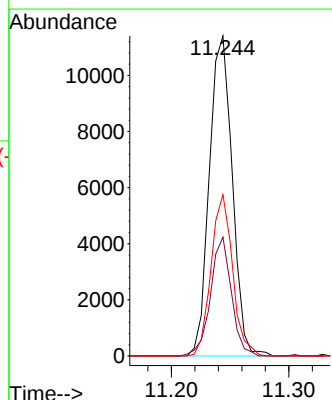
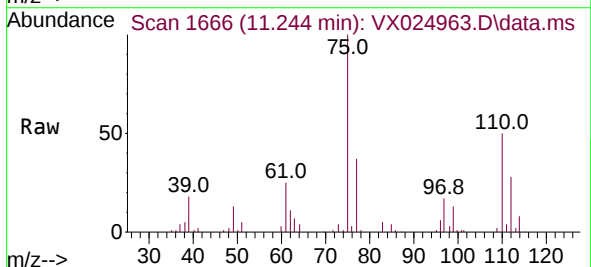
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

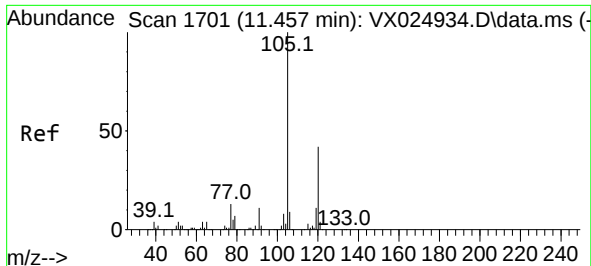
Tgt Ion:105 Resp: 135716
Ion Ratio Lower Upper
105 100
120 24.0 19.0 28.6
77 16.9 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 4.909 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 75 Resp: 15420
Ion Ratio Lower Upper
75 100
77 33.8 28.1 42.1
110 47.4 34.7 52.1

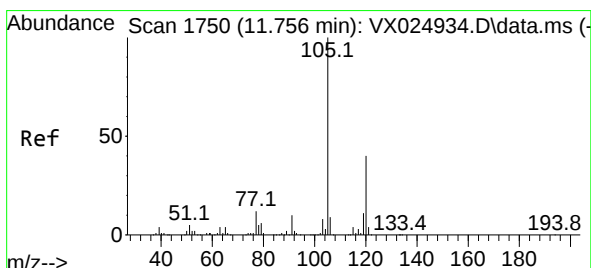
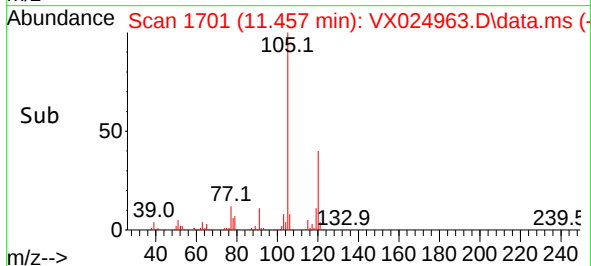
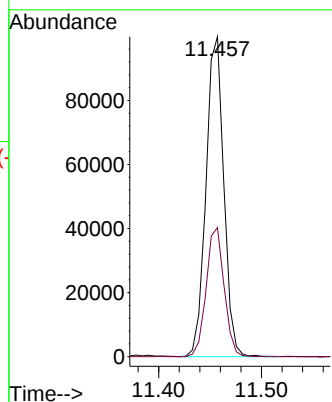
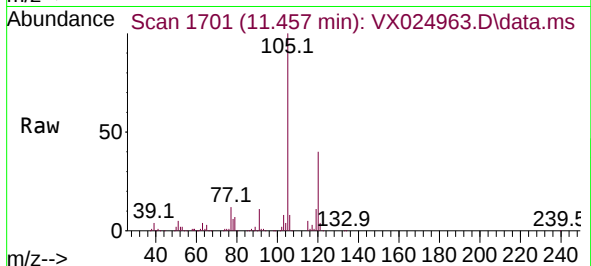




#62
1,3,5-Trimethylbenzene
Concen: 5.373 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

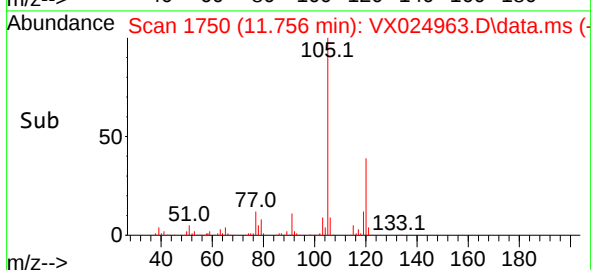
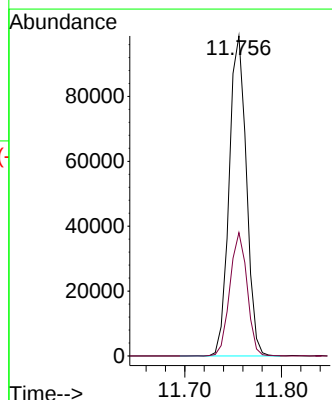
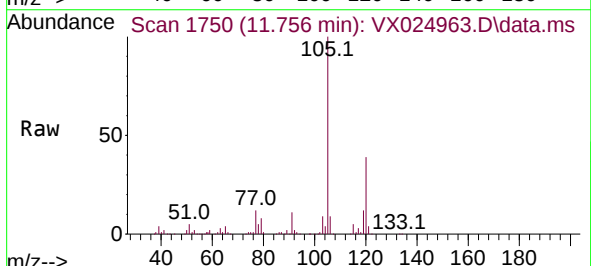
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

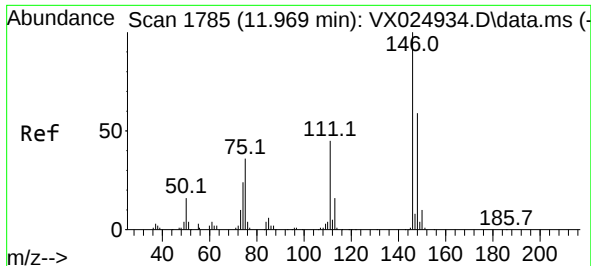
Tgt Ion:105 Resp: 120276
Ion Ratio Lower Upper
105 100
120 40.7 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 5.314 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion:105 Resp: 121854
Ion Ratio Lower Upper
105 100
120 38.6 32.3 48.5

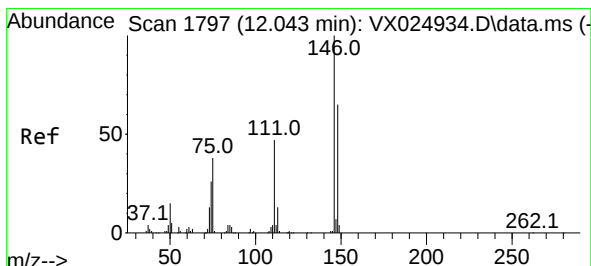
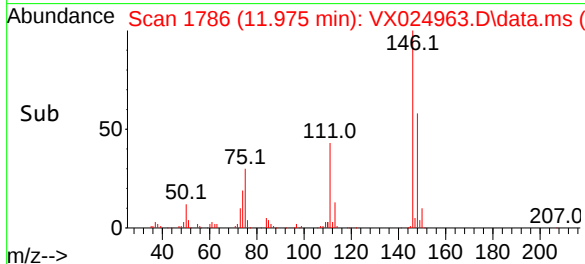
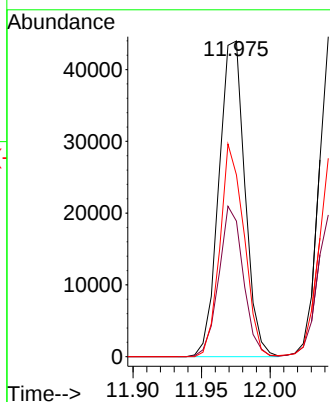
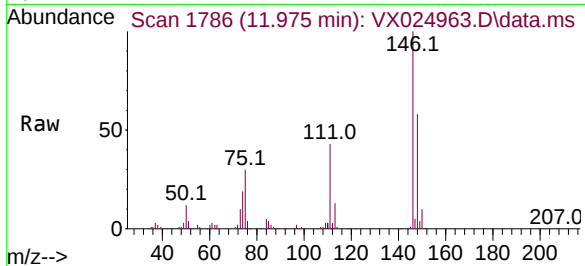




#64
1,3-Dichlorobenzene
Concen: 5.434 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

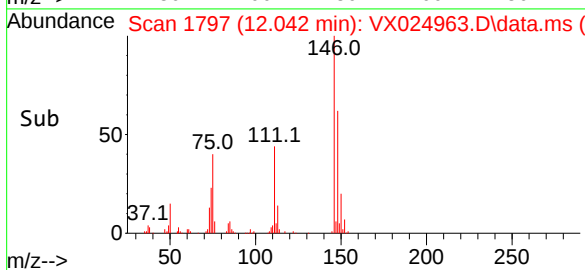
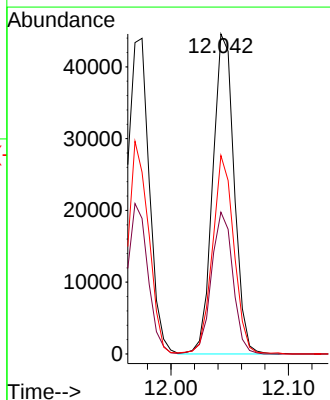
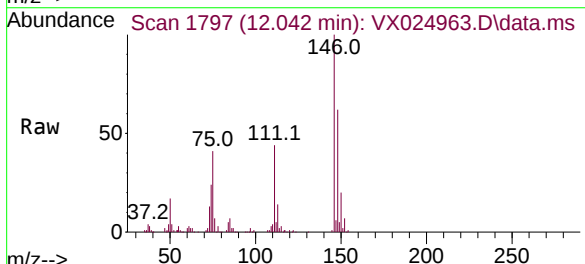
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

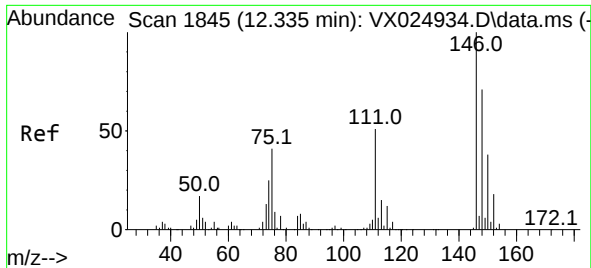
Tgt Ion:146 Resp: 57963
Ion Ratio Lower Upper
146 100
111 42.9 34.2 63.4
148 57.6 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.284 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion:146 Resp: 56508
Ion Ratio Lower Upper
146 100
111 44.3 32.6 60.6
148 62.0 43.3 80.3

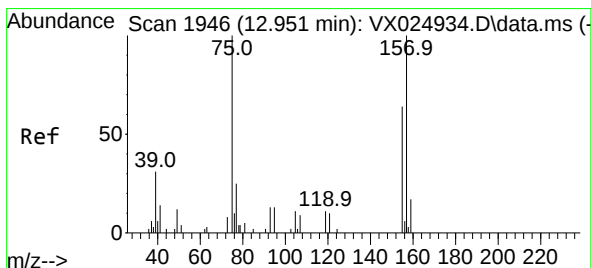
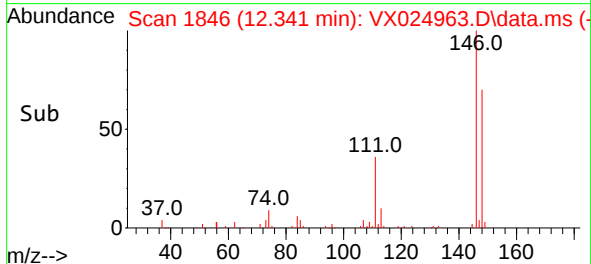
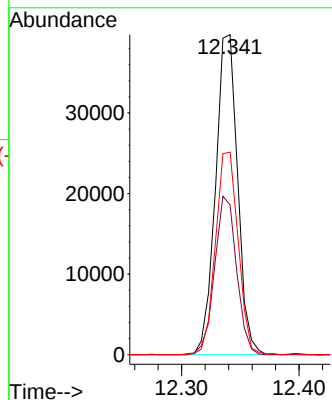
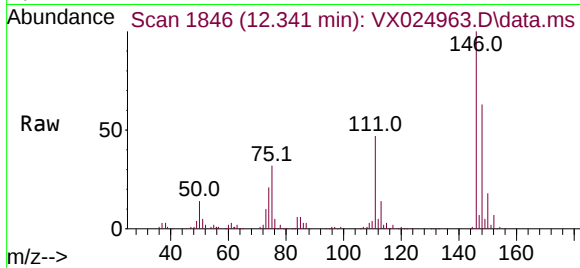




#67
1,2-Dichlorobenzene
Concen: 5.299 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

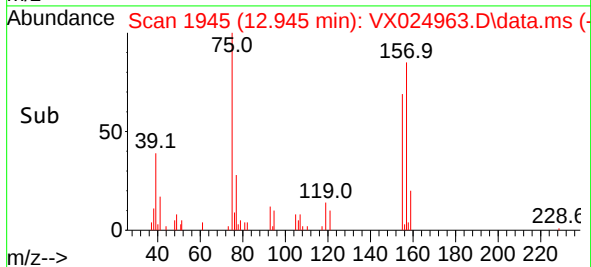
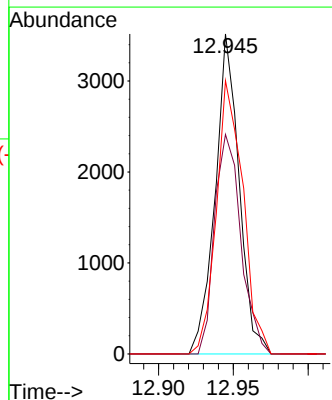
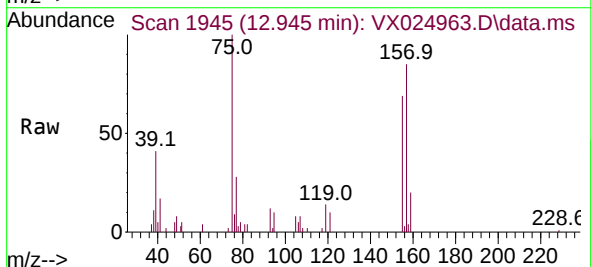
Instrument :
MSVOA_X
ClientSampled :
VSTD005693

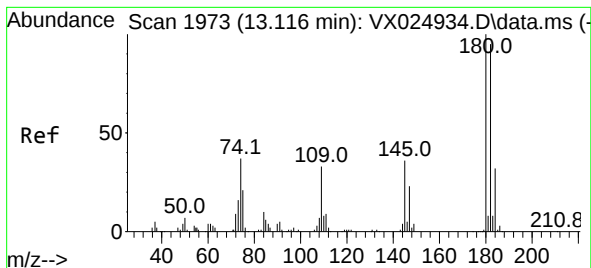
Tgt Ion:146 Resp: 51953
Ion Ratio Lower Upper
146 100
111 46.8 35.9 53.9
148 63.3 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.120 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.006 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion: 75 Resp: 3915
Ion Ratio Lower Upper
75 100
155 68.6 53.6 80.4
157 85.4 82.2 123.4

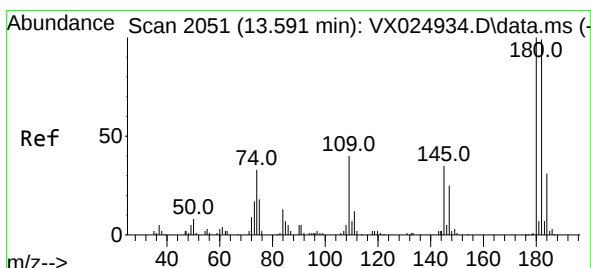
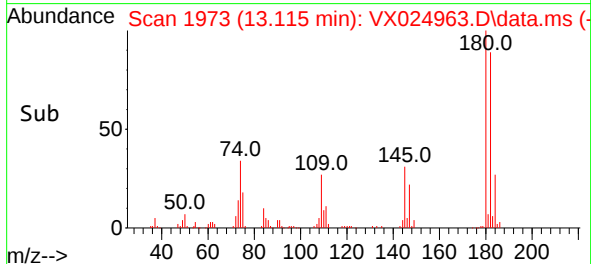
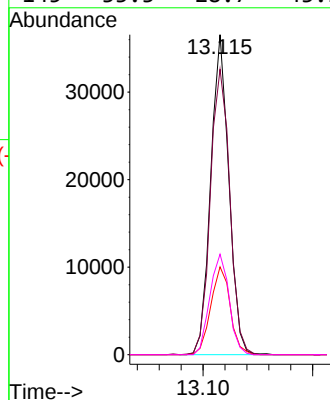
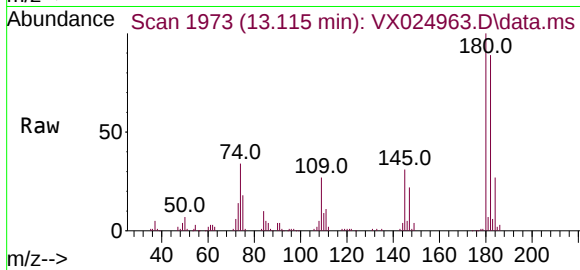




#69
1,3,5-Trichlorobenzene
Concen: 5.163 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

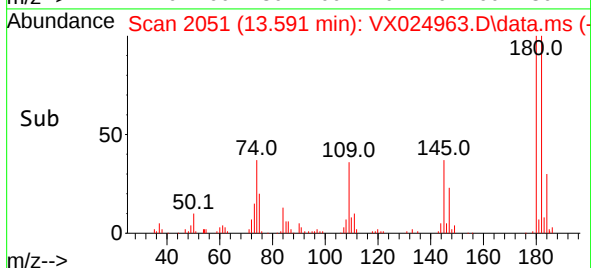
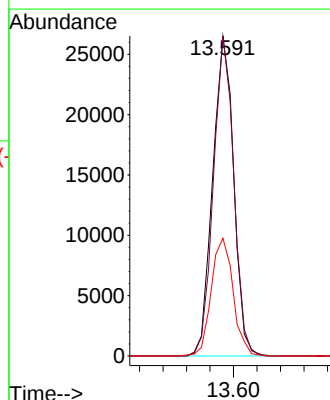
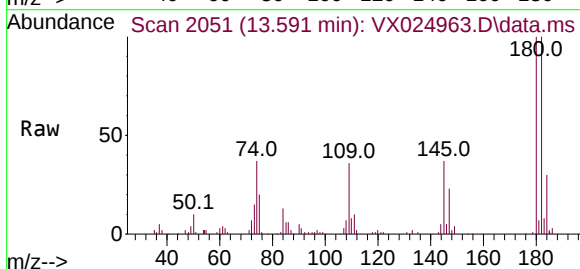
Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

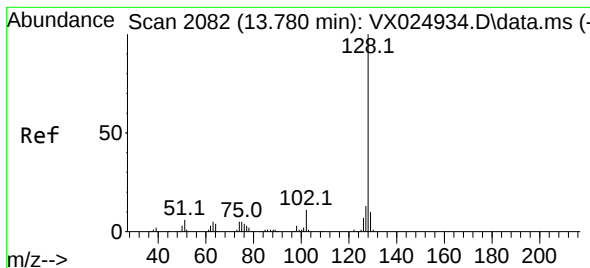
Tgt Ion:180	Resp:	41921
Ion Ratio	Lower	Upper
180	100	
182	95.9	74.6 111.8
184	29.4	24.0 36.0
145	33.3	28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 5.112 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion:180	Resp:	32833
Ion Ratio	Lower	Upper
180	100	
182	96.6	72.1 108.1
145	38.4	27.1 40.7

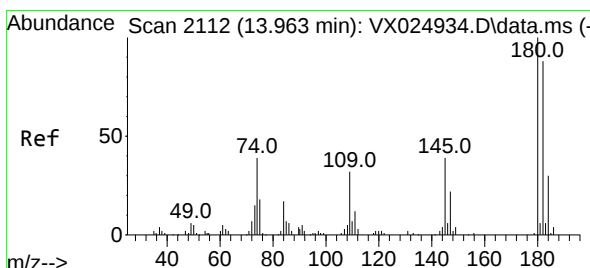
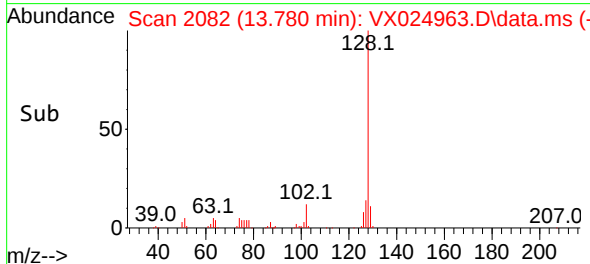
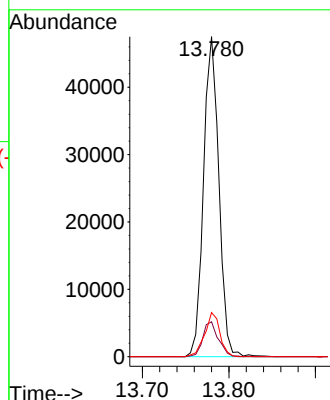
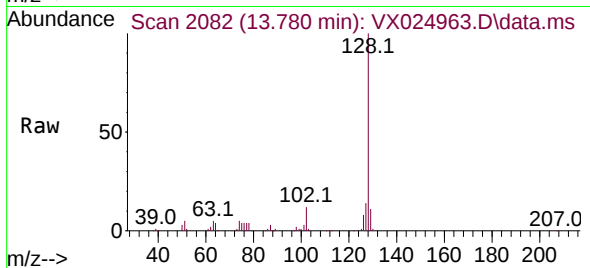




#71
Naphthalene
Concen: 5.047 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTD005693

Tgt Ion:128 Resp: 58398
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.7 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.181 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024963.D
Acq: 27 Oct 2021 09:56

Tgt Ion:180 Resp: 29927
Ion Ratio Lower Upper
180 100
182 99.8 77.1 115.7
145 38.3 29.4 44.0

