

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101521\
 Data File : VX024829.D
 Acq On : 15 Oct 2021 14:14
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050692

Quant Time: Oct 18 01:30:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 18 01:29:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	259104	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58013	36.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.320%
7) Chloroethane-d5	1.660	69	48814	46.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	2.306	63	136773	43.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
21) 2-Butanone-d5	4.465	46	143901	109.106	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.110%
24) Chloroform-d	5.062	84	164725	50.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.964	65	113352	49.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
32) Benzene-d6	5.976	84	308944	44.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	7.312	67	98350	45.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.500%
41) Toluene-d8	8.653	98	288867	42.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.340%
43) trans-1,3-Dichloroprop...	8.952	79	51570	47.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.780%
47) 2-Hexanone-d5	9.384	63	103186	101.134	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.130%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153530	51.294	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	122000	48.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102401	44.706	ug/L	100
3) Chloromethane	1.294	50	77456	41.418	ug/L	100
5) Vinyl chloride	1.374	62	80235	42.526	ug/L	99
6) Bromomethane	1.599	94	49647	47.685	ug/L	98
8) Chloroethane	1.685	64	47851	48.581	ug/L	97
9) Trichlorofluoromethane	1.886	101	133796	50.313	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	80526	48.654	ug/L	96
12) 1,1-Dichloroethene	2.319	96	70563	47.415	ug/L	93
13) Acetone	2.386	43	112100	85.985	ug/L	92
14) Carbon disulfide	2.514	76	188512	43.874	ug/L	98
15) Methyl Acetate	2.709	43	92872	44.712	ug/L	92
16) Methylene chloride	2.788	84	83388	46.570	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	77047	45.663	ug/L	92
18) Methyl tert-butyl Ether	3.123	73	262724	47.341	ug/L	98
19) 1,1-Dichloroethane	3.617	63	148907	47.233	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	89287	46.886	ug/L	100
22) 2-Butanone	4.562	43	151060	87.529	ug/L	91
23) Bromochloromethane	4.910	128	47163	47.391	ug/L	94
25) Chloroform	5.099	83	166577	46.730	ug/L	100

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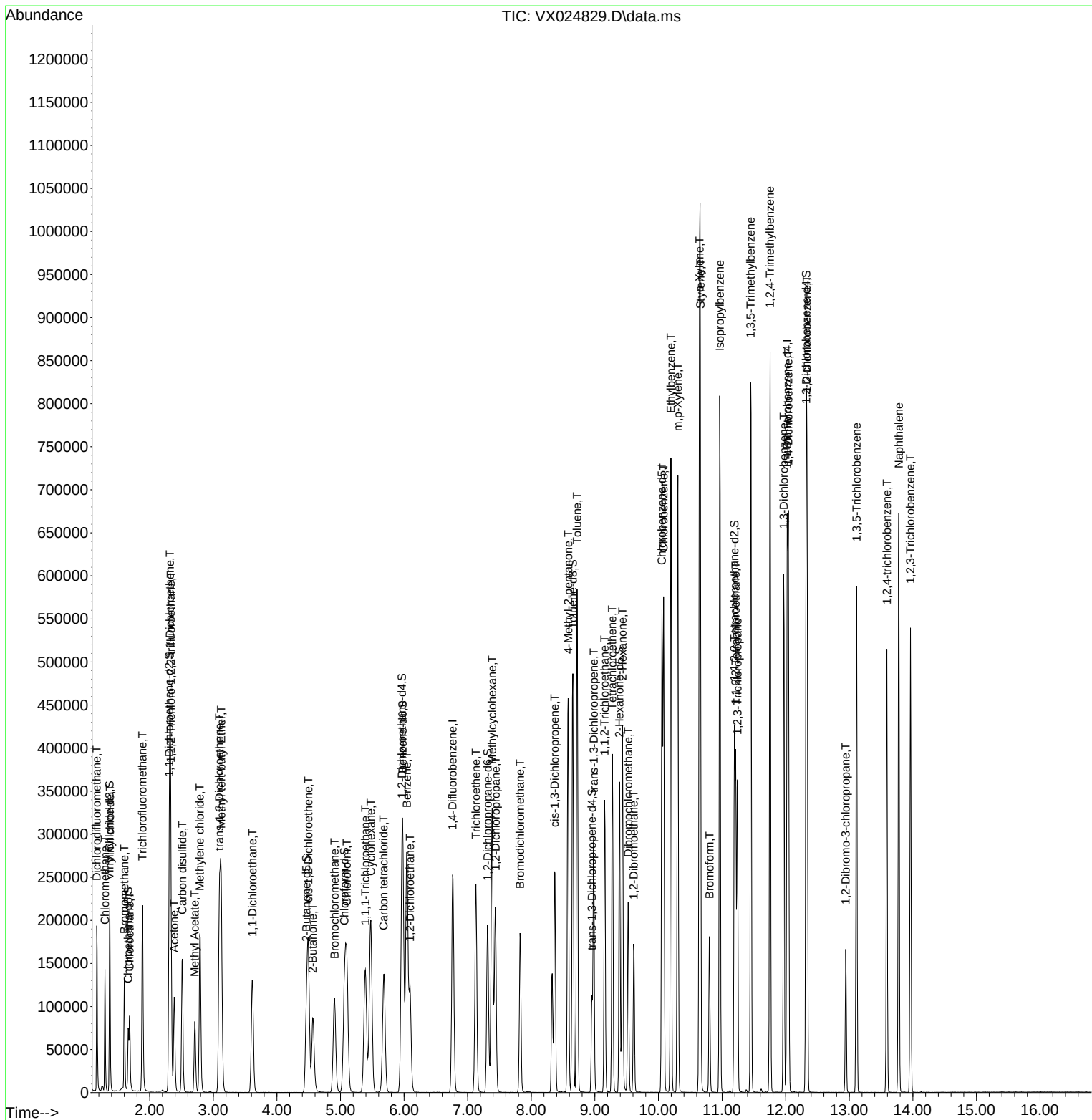
Instrument :
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 ClientSampleId :
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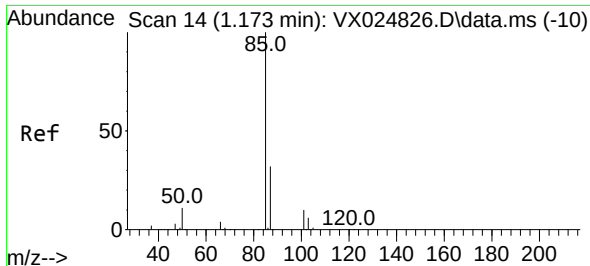
Quant Time: Oct 18 01:30:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 18 01:29:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	132894	48.051	ug/L	95
29) Cyclohexane	5.477	56	135296	44.191	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	145854	45.091	ug/L	99
31) Carbon tetrachloride	5.678	117	129407	45.600	ug/L	99
33) Benzene	6.044	78	339490	44.540	ug/L	100
34) Trichloroethene	7.129	95	91925	43.816	ug/L	97
35) Methylcyclohexane	7.385	83	149317	44.768	ug/L	98
37) 1,2-Dichloropropane	7.440	63	87739	43.707	ug/L	98
38) Bromodichloromethane	7.824	83	116201	45.313	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	136489	45.346	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	272176	89.103	ug/L	93
42) Toluene	8.720	91	380043	44.671	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	136741	46.514	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	88327	45.254	ug/L	97
46) Tetrachloroethene	9.275	164	74606	45.620	ug/L	96
48) 2-Hexanone	9.433	43	219533	88.103	ug/L	91
49) Dibromochloromethane	9.525	129	93213	45.924	ug/L	97
50) 1,2-Dibromoethane	9.610	107	95940	45.514	ug/L #	100
51) Chlorobenzene	10.079	112	242390	47.271	ug/L	98
52) Ethylbenzene	10.195	91	415562	47.439	ug/L	97
53) m,p-Xylene	10.305	106	164554	48.082	ug/L	98
54) o-Xylene	10.646	106	159261	46.590	ug/L	97
55) Styrene	10.659	104	272134	47.694	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	138666	44.950	ug/L	97
59) Bromoform	10.805	173	65909	45.103	ug/L	98
60) Isopropylbenzene	10.963	105	423645	47.635	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	118480	44.695	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	366384	46.904	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	370939	48.577	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	192005	46.294	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	191476	46.218	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	193507	47.254	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	32080	45.020	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	139539	46.839	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	121037	48.018	ug/L	98
71) Naphthalene	13.780	128	415563	49.388	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	124309	47.792	ug/L	97

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

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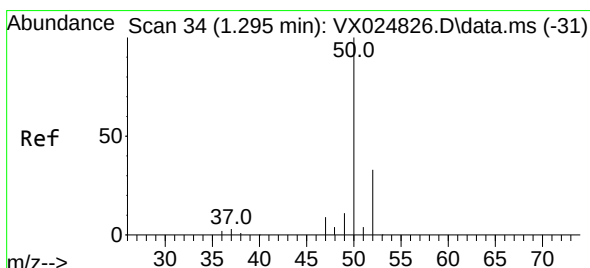
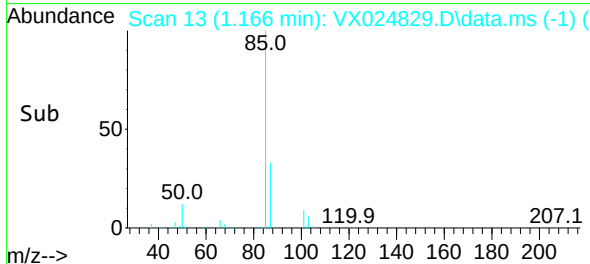
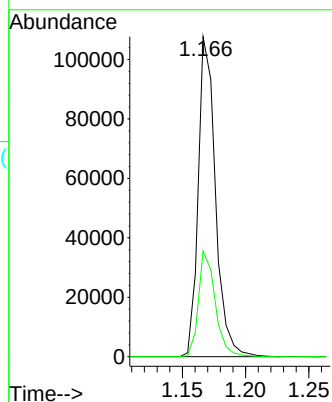
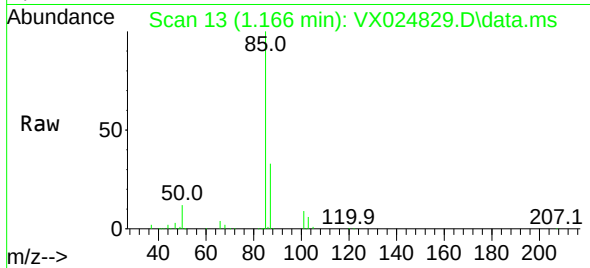




#2
Dichlorodifluoromethane
Concen: 44.706 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

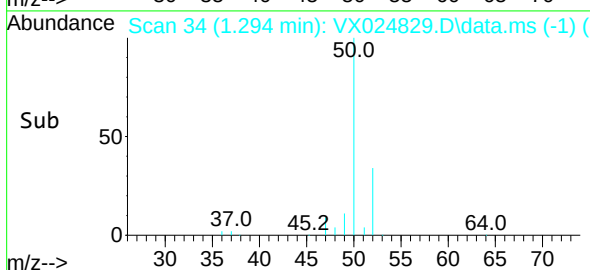
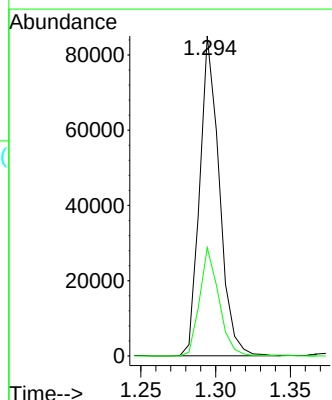
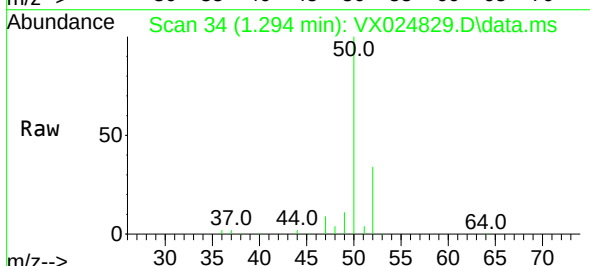
Instrument :
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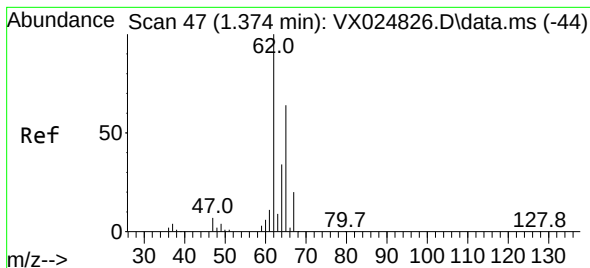
Tgt Ion: 85 Resp: 102401
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9



#3
Chloromethane
Concen: 41.418 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 50 Resp: 77456
Ion Ratio Lower Upper
50 100
52 33.8 23.7 43.9





#5

Vinyl chloride

Concen: 42.526 ug/L

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX024829.D

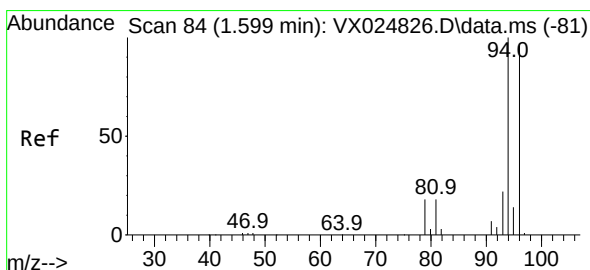
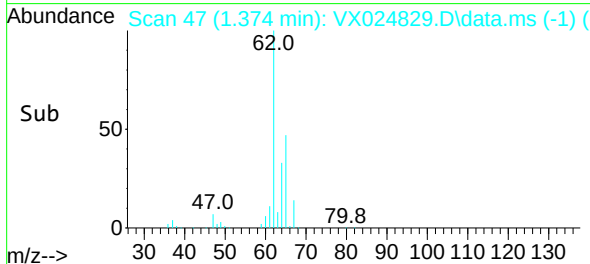
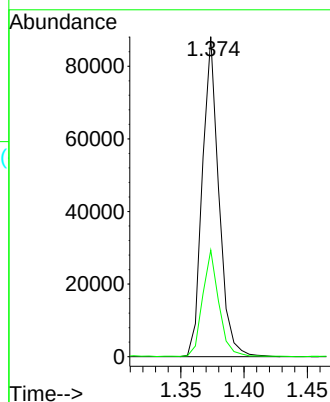
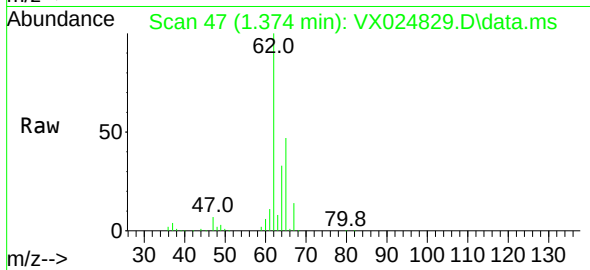
Acq: 15 Oct 2021 14:14

Tgt Ion: 62 Resp: 80235

Ion Ratio Lower Upper

62 100

64 33.3 22.7 42.3



#6

Bromomethane

Concen: 47.685 ug/L

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX024829.D

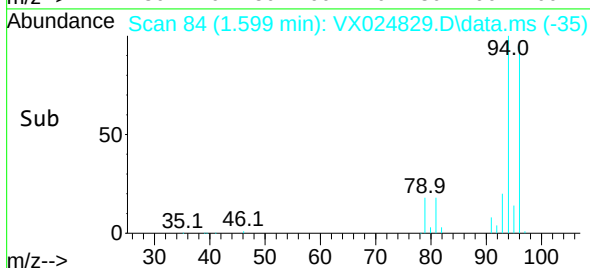
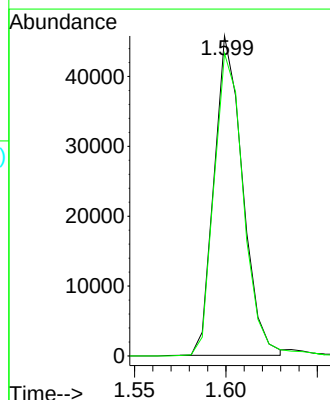
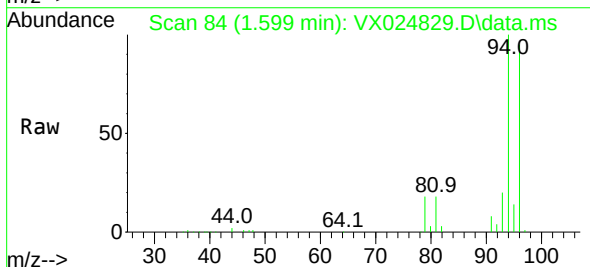
Acq: 15 Oct 2021 14:14

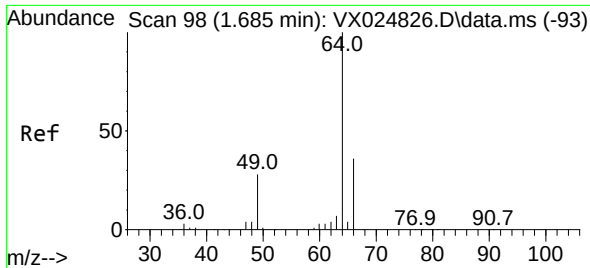
Tgt Ion: 94 Resp: 49647

Ion Ratio Lower Upper

94 100

96 94.6 64.8 120.3

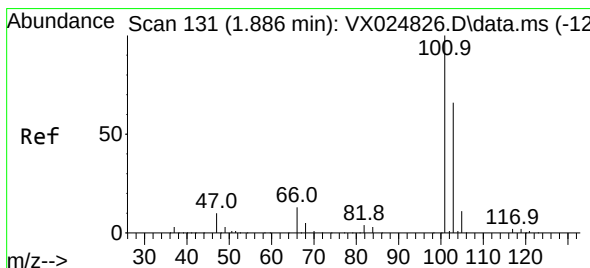
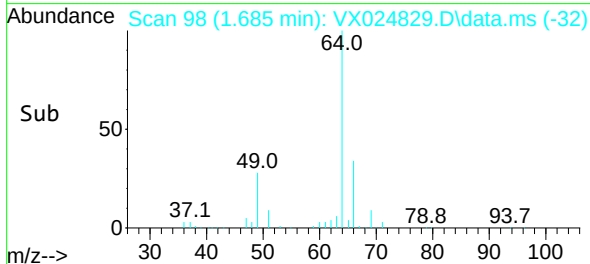
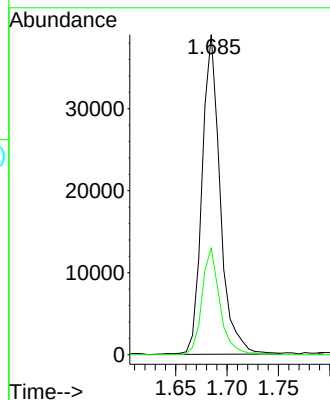
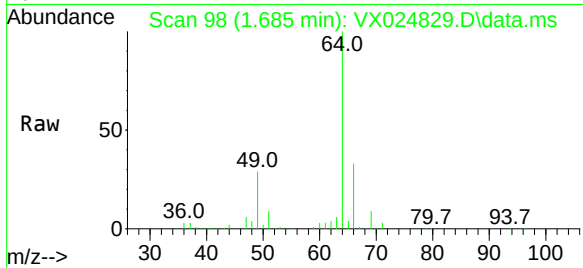




#8
Chloroethane
Concen: 48.581 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

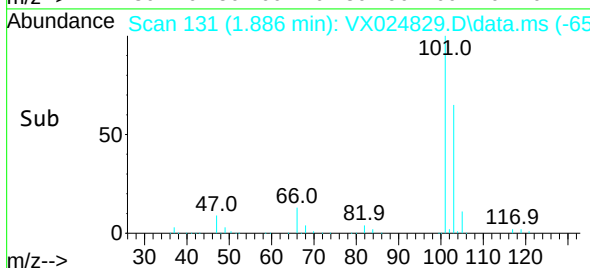
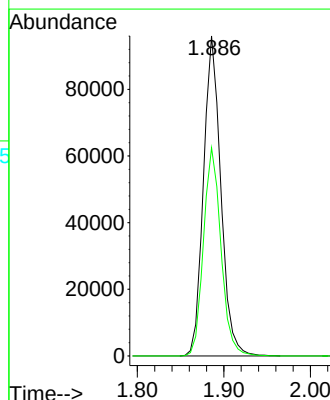
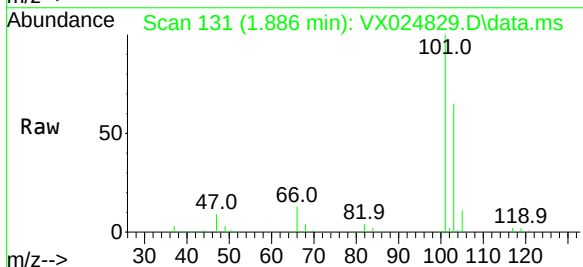
Instrument :
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ClientSampleId :
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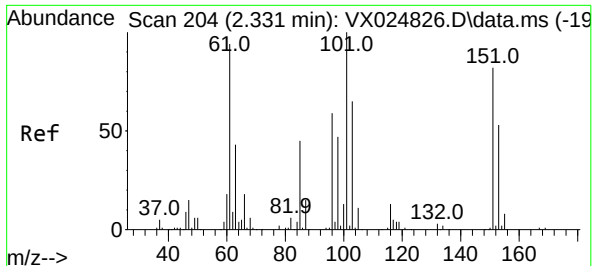
Tgt Ion: 64 Resp: 47851
Ion Ratio Lower Upper
64 100
66 33.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 50.313 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:101 Resp: 133796
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2

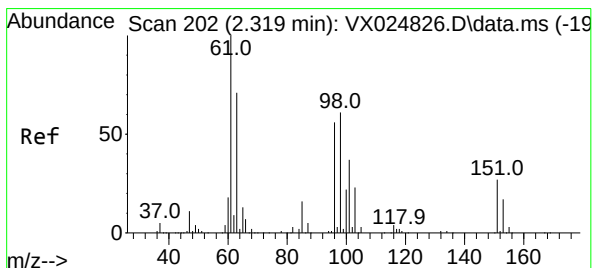
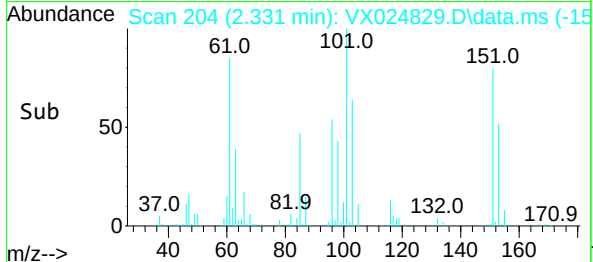
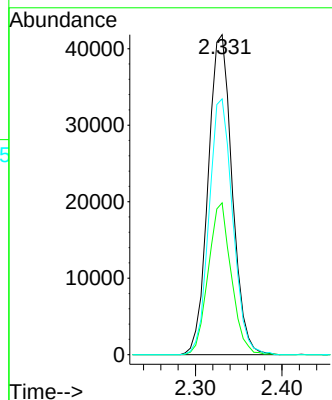
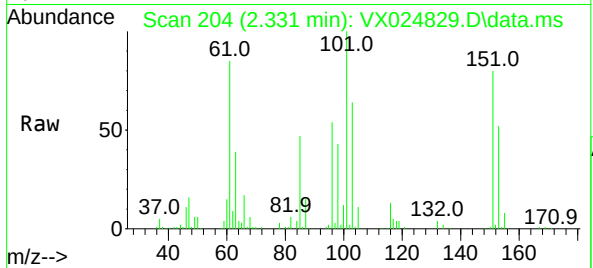




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.654 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX024829.D
 Acq: 15 Oct 2021 14:14

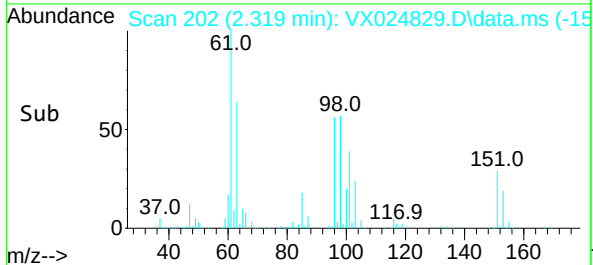
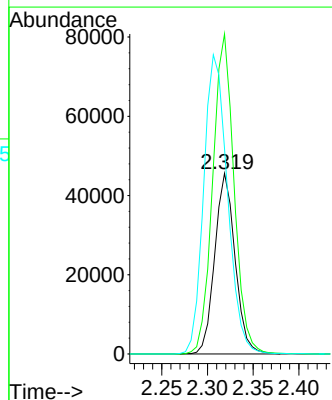
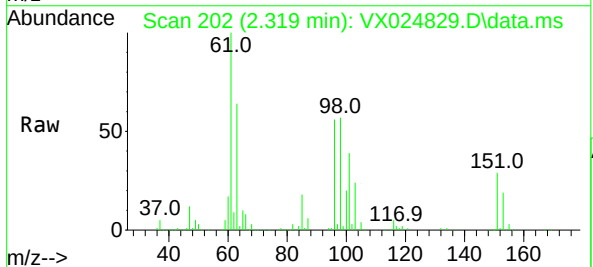
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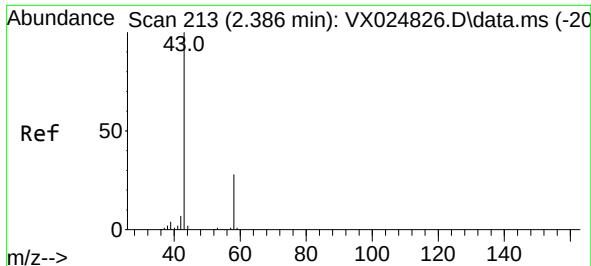
Tgt Ion:101 Resp: 80526
 Ion Ratio Lower Upper
 101 100
 85 45.4 34.3 51.5
 151 78.9 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 47.415 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX024829.D
 Acq: 15 Oct 2021 14:14

Tgt Ion: 96 Resp: 70563
 Ion Ratio Lower Upper
 96 100
 61 177.2 115.5 214.5
 63 113.8 77.3 143.7

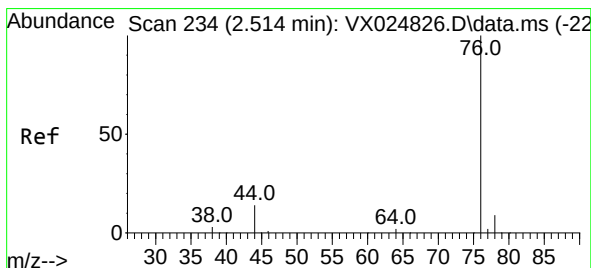
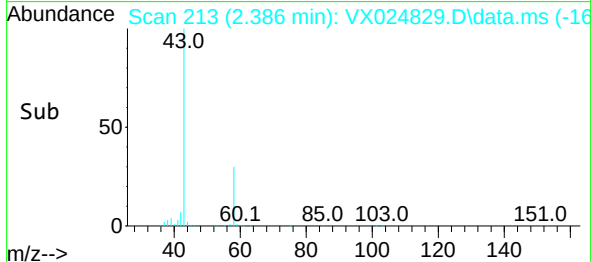
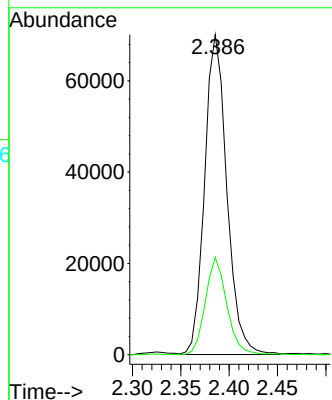
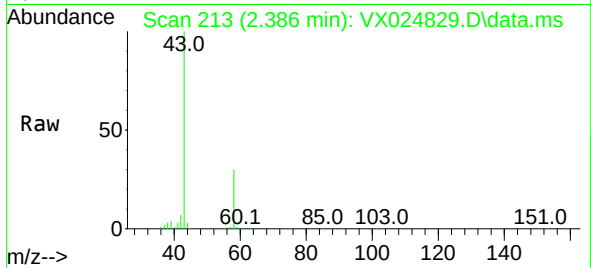




#13
Acetone
Concen: 85.985 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

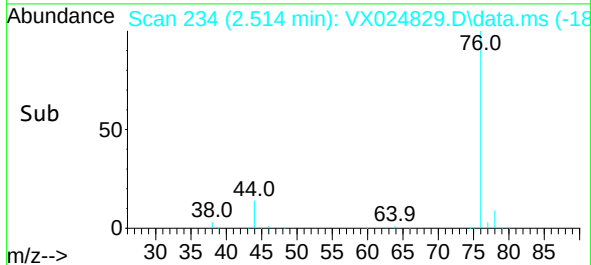
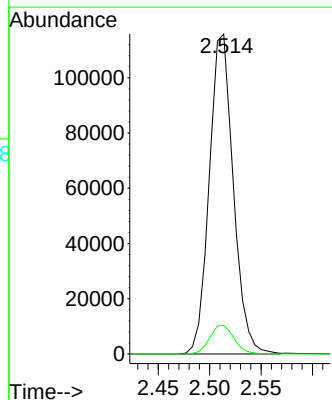
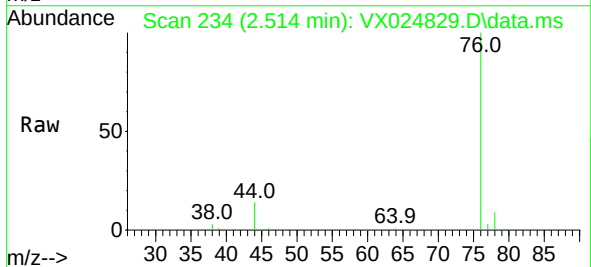
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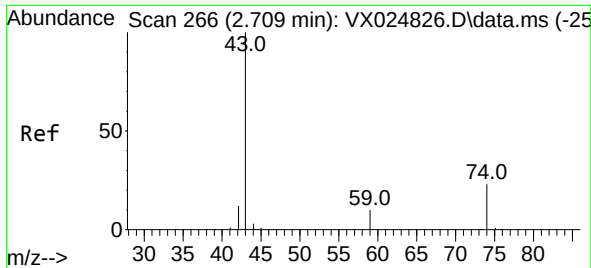
Tgt Ion: 43 Resp: 112100
Ion Ratio Lower Upper
43 100
58 29.3 0.0 68.2



#14
Carbon disulfide
Concen: 43.874 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 76 Resp: 188512
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

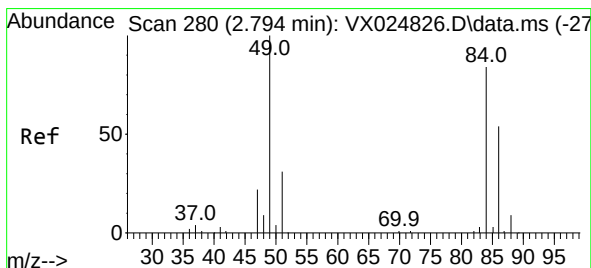
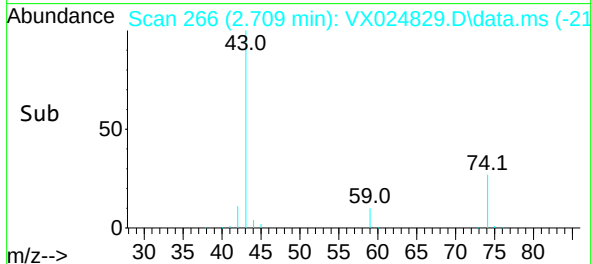
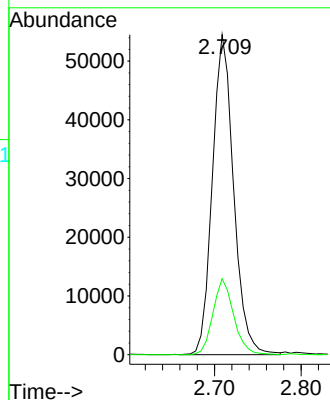
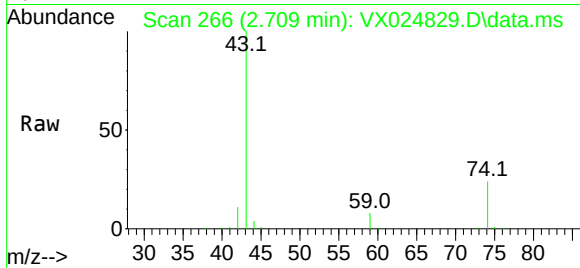




#15
Methyl Acetate
Concen: 44.712 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

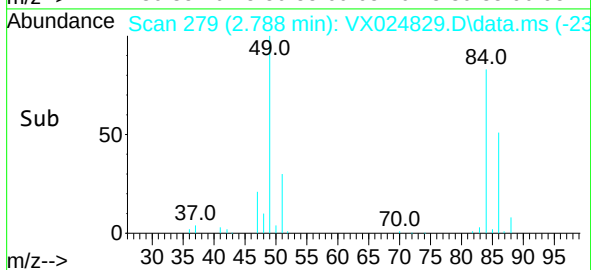
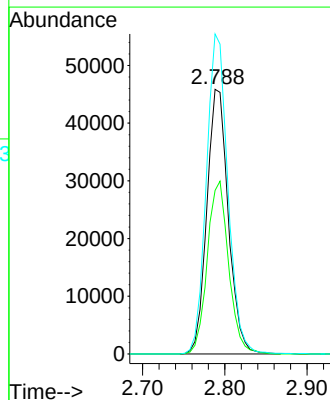
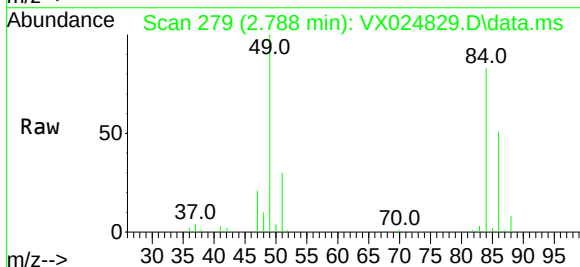
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

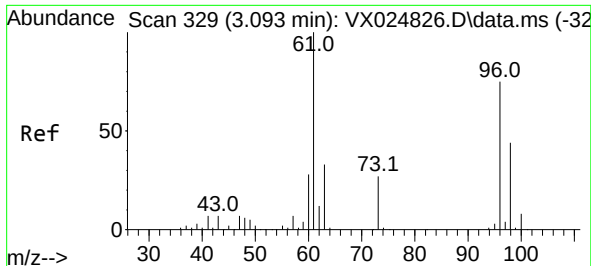
Tgt Ion: 43 Resp: 92872
Ion Ratio Lower Upper
43 100
74 23.1 21.7 32.5



#16
Methylene chloride
Concen: 46.570 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 84 Resp: 83388
Ion Ratio Lower Upper
84 100
86 61.8 44.2 82.0
49 120.9 77.8 144.6

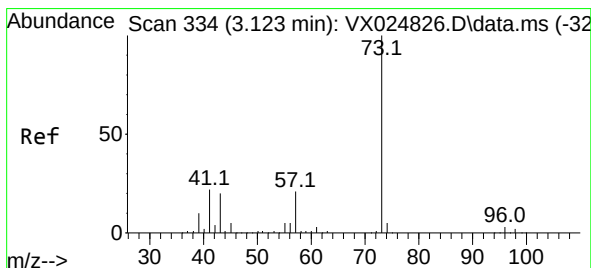
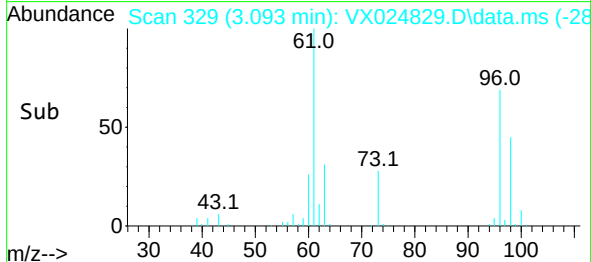
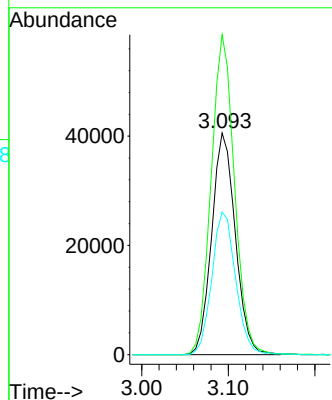
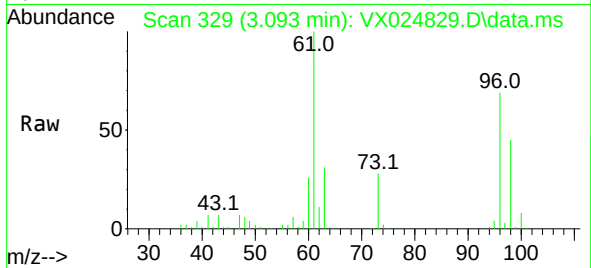




#17
trans-1,2-Dichloroethene
Concen: 45.663 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

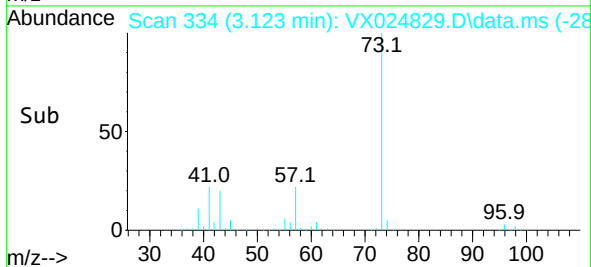
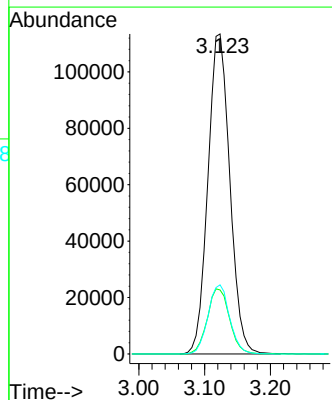
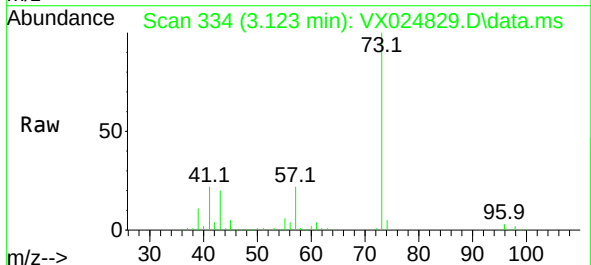
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

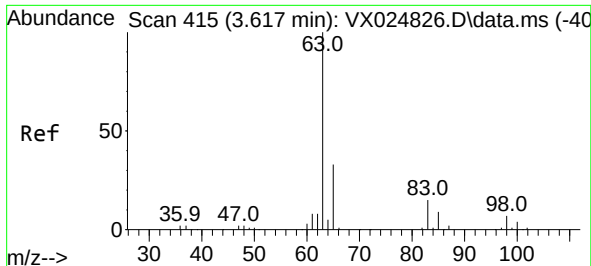
Tgt Ion: 96 Resp: 77047
Ion Ratio Lower Upper
96 100
61 144.4 92.3 171.3
98 64.4 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 47.341 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 73 Resp: 262724
Ion Ratio Lower Upper
73 100
43 20.7 15.1 22.7
57 21.3 17.4 26.2





#19

1,1-Dichloroethane

Concen: 47.233 ug/L

RT: 3.617 min Scan# 415

Delta R.T. -0.000 min

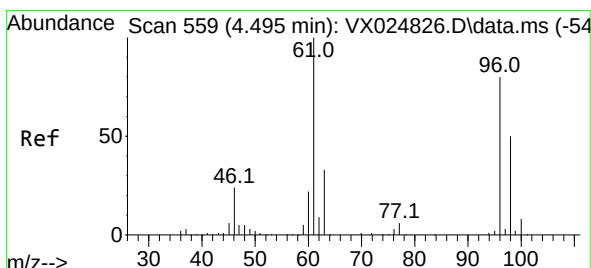
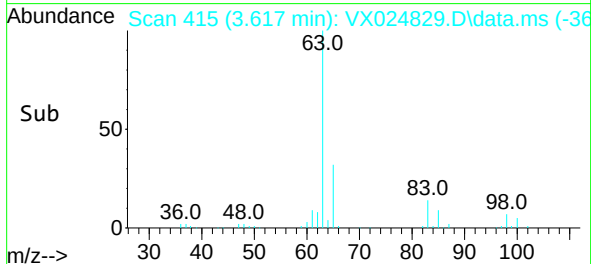
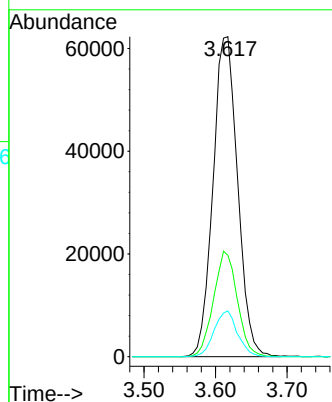
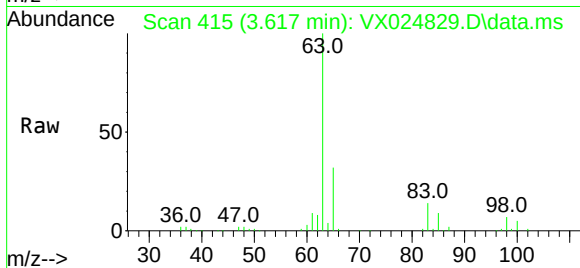
Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion: 63 Resp: 148907

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.4	41.6
83	14.3	9.5	17.7

Instrument :
MSVOA_X
ClientSampleId :
VSTD050692



#20

cis-1,2-Dichloroethene

Concen: 46.886 ug/L

RT: 4.495 min Scan# 559

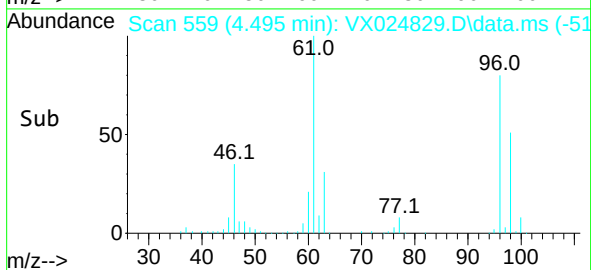
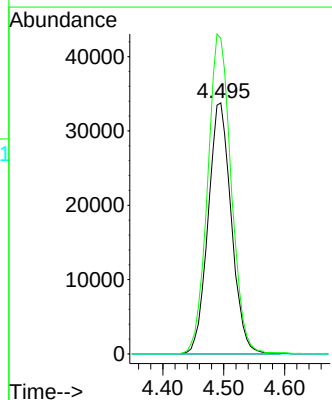
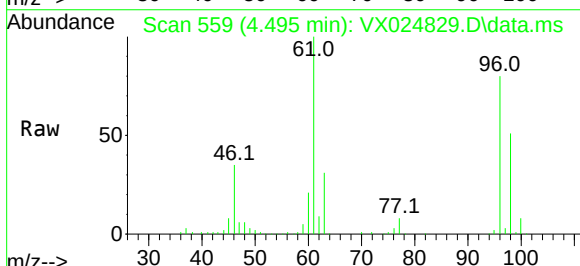
Delta R.T. -0.000 min

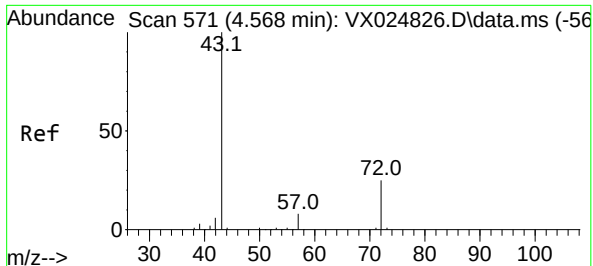
Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion: 96 Resp: 89287

Ion	Ratio	Lower	Upper
96	100		
61	125.7	87.8	163.0
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 87.529 ug/L

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX024829.D

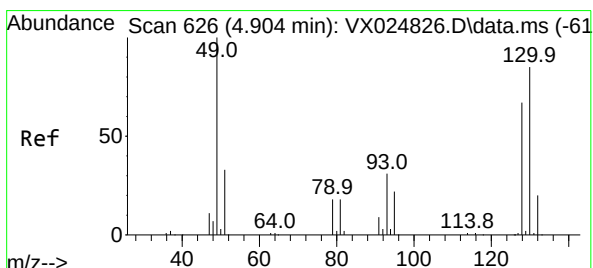
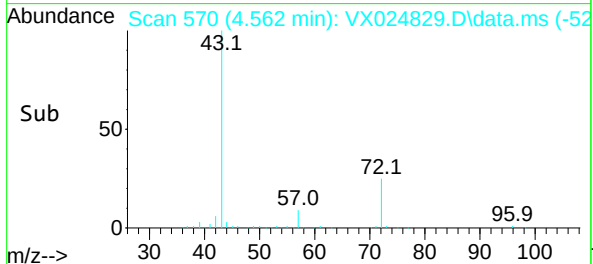
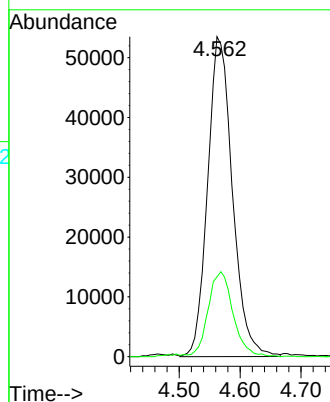
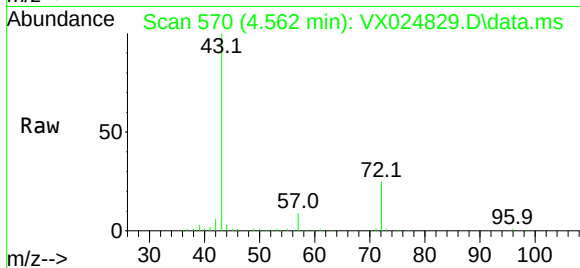
Acq: 15 Oct 2021 14:14

Tgt Ion: 43 Resp: 151060

Ion Ratio Lower Upper

43 100

72 25.4 15.3 45.8



#23

Bromochloromethane

Concen: 47.391 ug/L

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion: 128 Resp: 47163

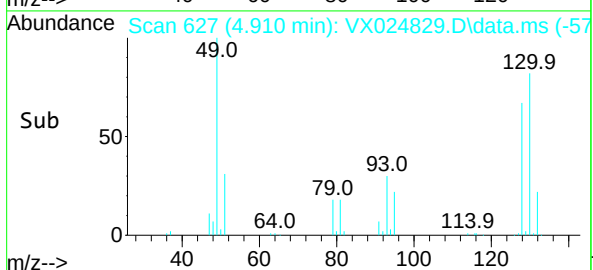
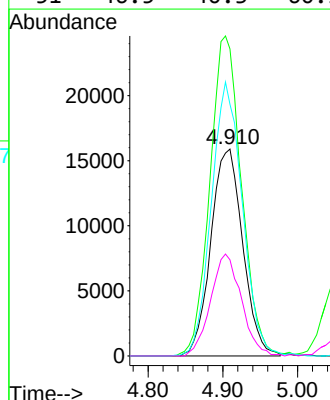
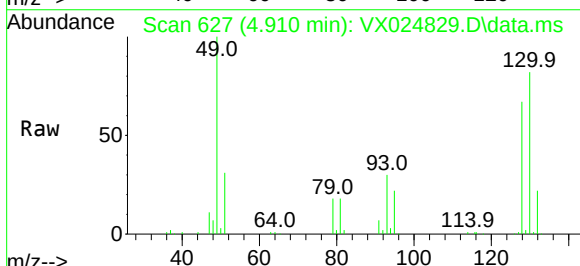
Ion Ratio Lower Upper

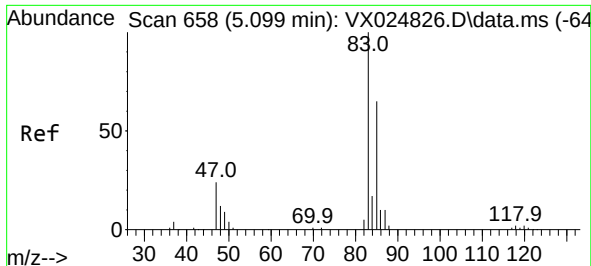
128 100

49 148.4 107.5 199.7

130 121.6 91.1 169.3

51 46.5 40.3 60.5





#25

Chloroform

Concen: 46.730 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024829.D

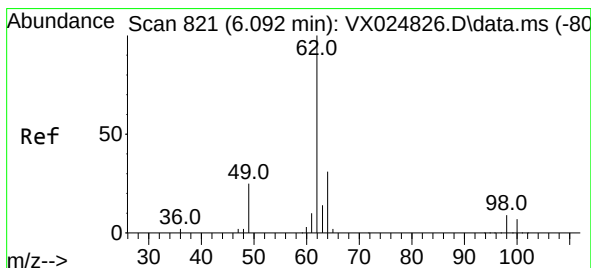
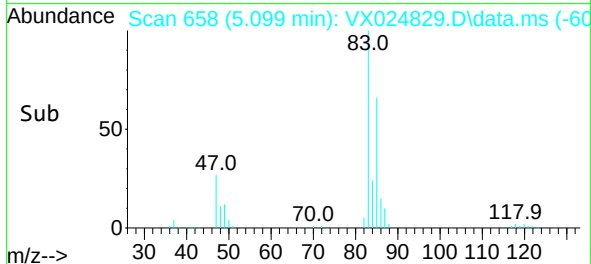
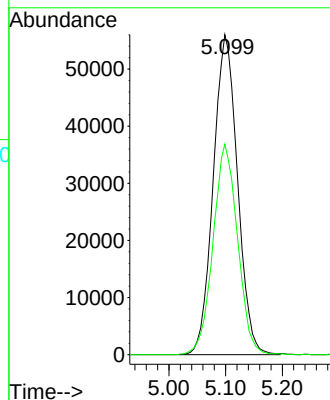
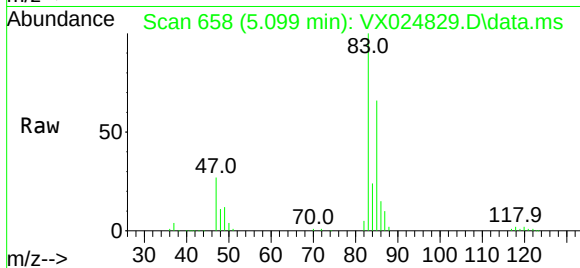
Acq: 15 Oct 2021 14:14

Tgt Ion: 83 Resp: 166577

Ion Ratio Lower Upper

83 100

85 65.8 46.3 85.9



#27

1,2-Dichloroethane

Concen: 48.051 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX024829.D

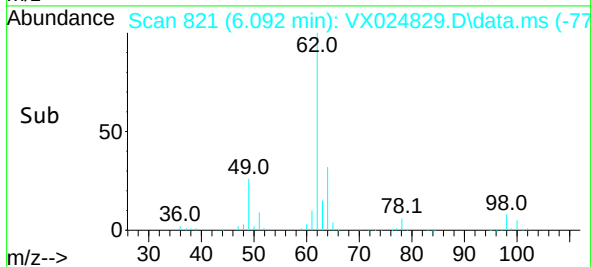
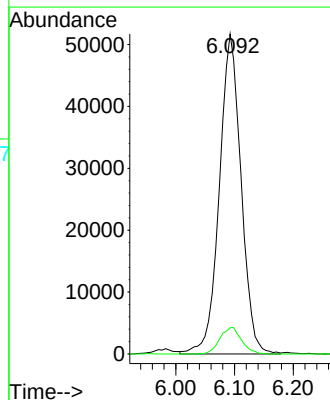
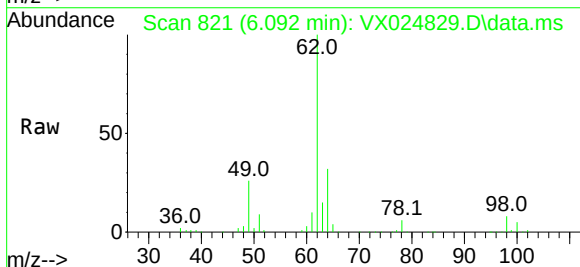
Acq: 15 Oct 2021 14:14

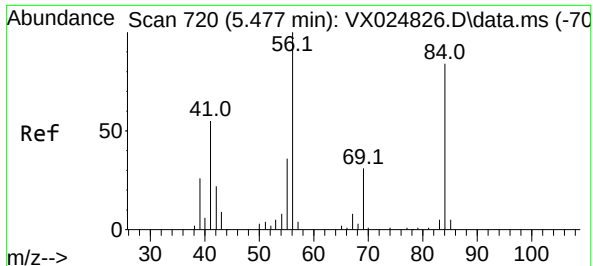
Tgt Ion: 62 Resp: 132894

Ion Ratio Lower Upper

62 100

98 8.2 7.9 11.9





#29

Cyclohexane

Concen: 44.191 ug/L

RT: 5.477 min Scan# 720

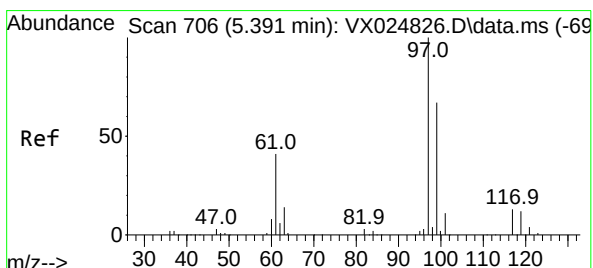
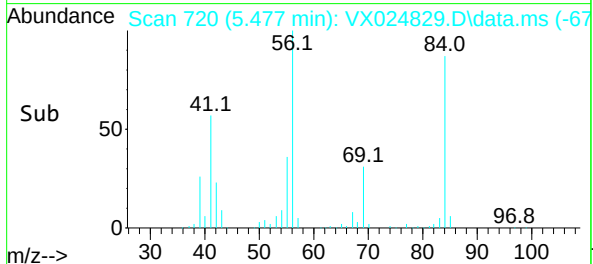
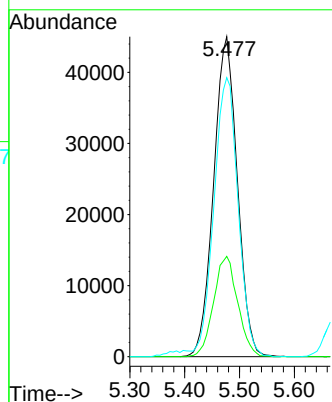
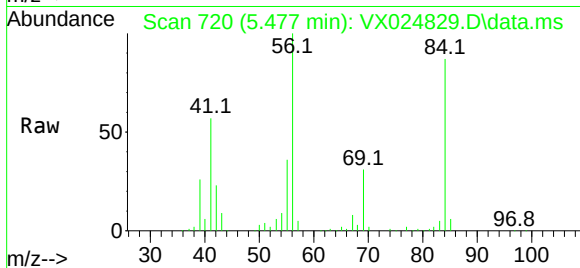
Delta R.T. -0.000 min

Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion: 56 Resp: 135296

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.7	38.5
84	88.7	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 45.091 ug/L

RT: 5.391 min Scan# 706

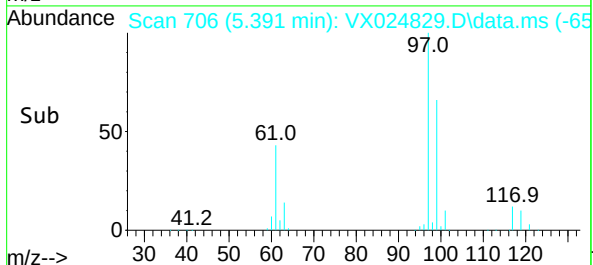
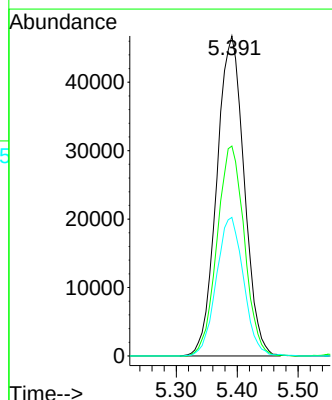
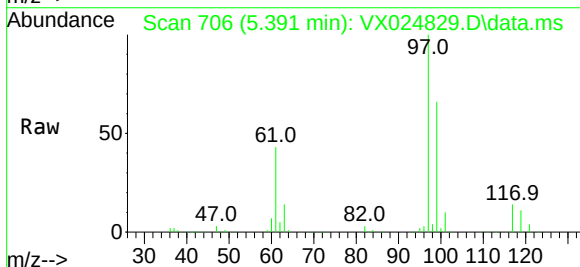
Delta R.T. -0.000 min

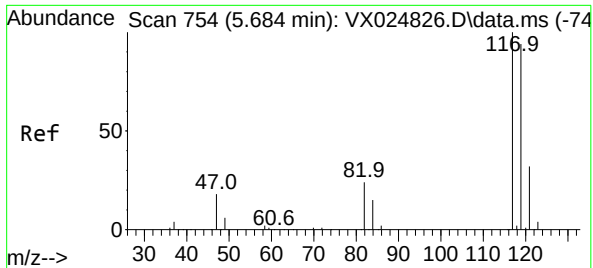
Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion: 97 Resp: 145854

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.1	78.1
61	43.0	35.3	52.9

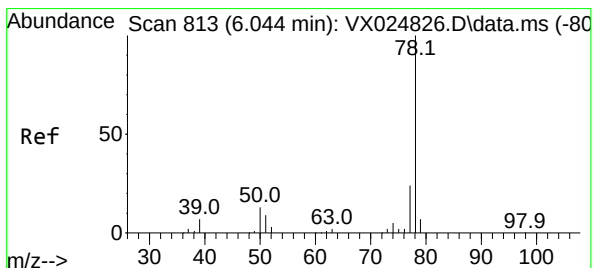
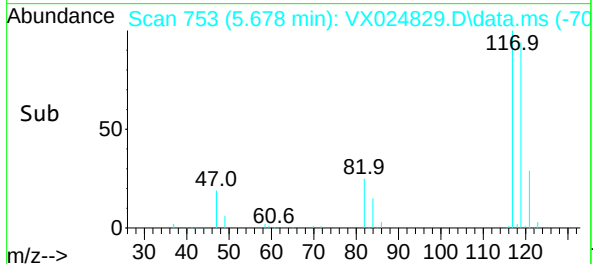
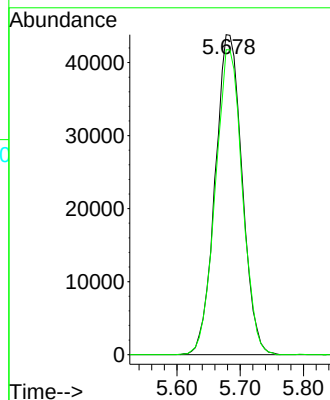
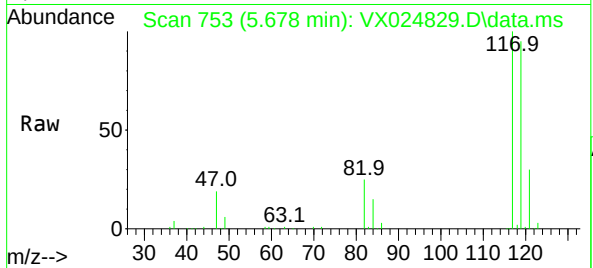




#31
Carbon tetrachloride
Concen: 45.600 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

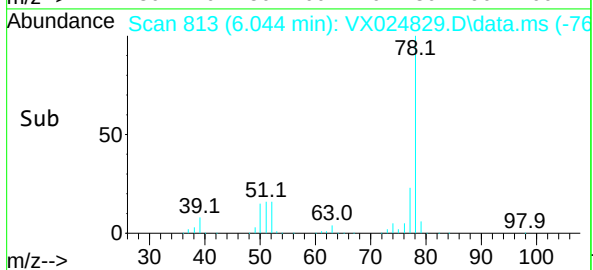
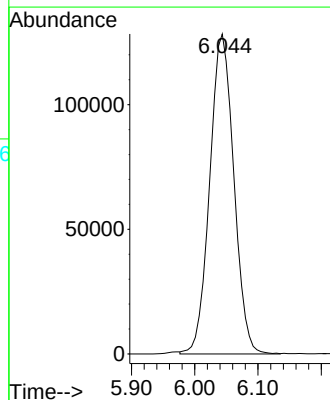
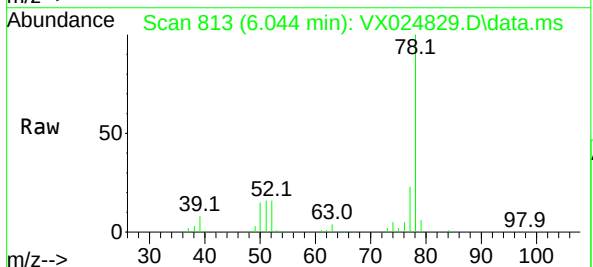
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

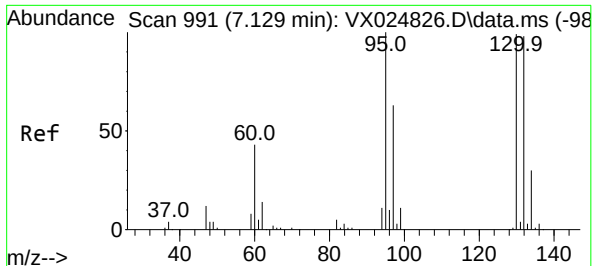
Tgt Ion:117 Resp: 129407
Ion Ratio Lower Upper
117 100
119 95.4 77.5 116.3



#33
Benzene
Concen: 44.540 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 78 Resp: 339490



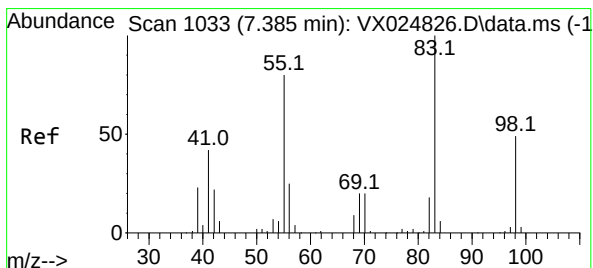
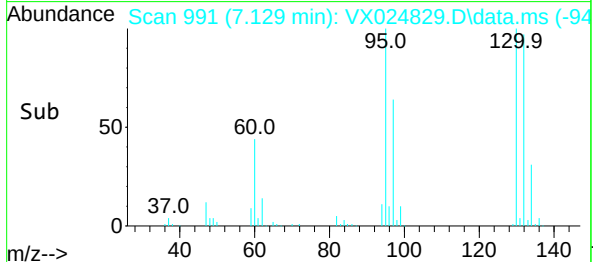
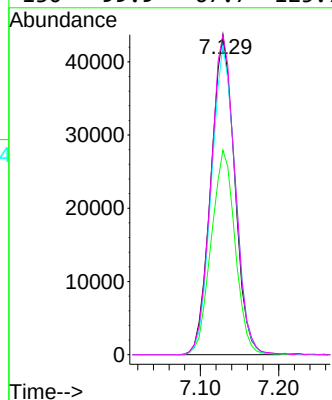
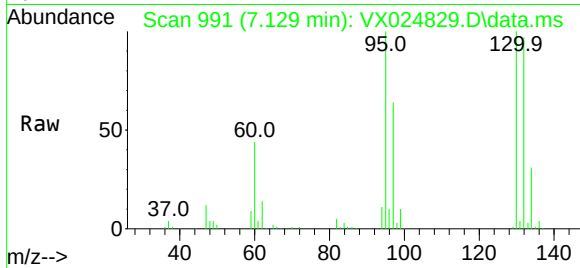


#34
Trichloroethene
Concen: 43.816 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

Tgt Ion: 95 Resp: 91925

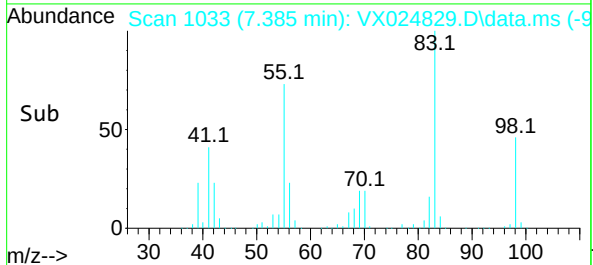
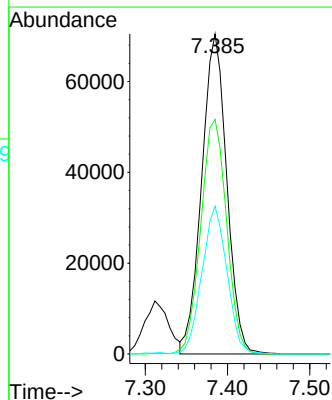
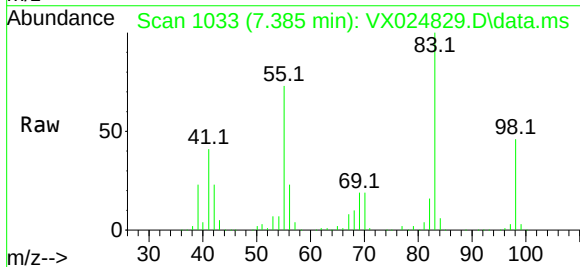
Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.5	82.7
132	96.6	65.2	121.0
130	99.9	67.7	125.7

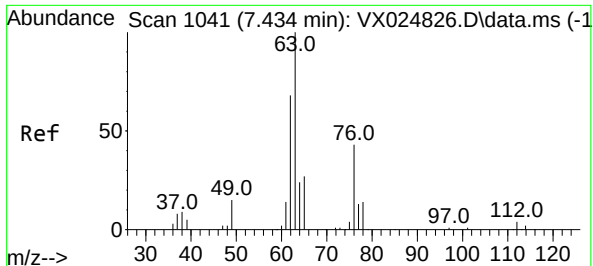


#35
Methylcyclohexane
Concen: 44.768 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 83 Resp: 149317

Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.2	91.8
98	46.2	38.7	58.1

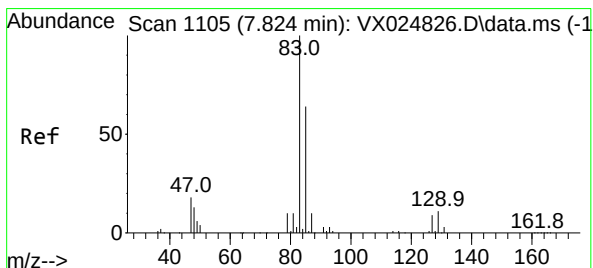
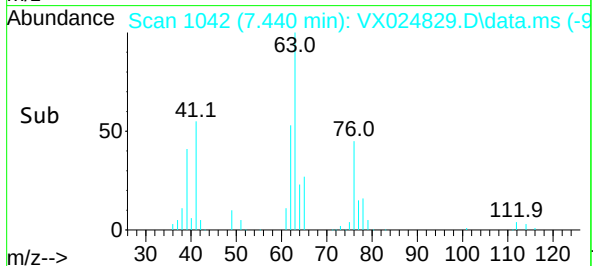
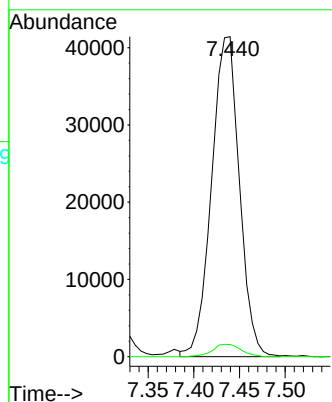
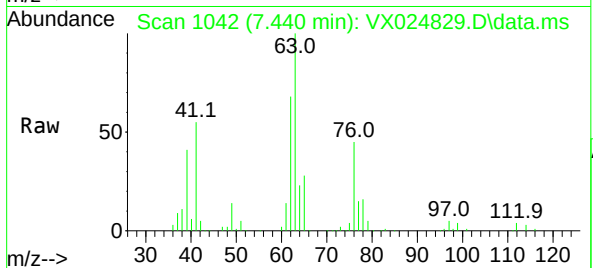




#37
1,2-Dichloropropane
Concen: 43.707 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

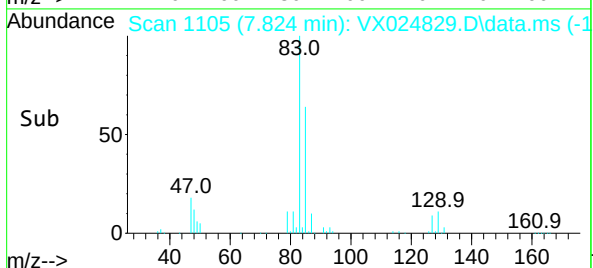
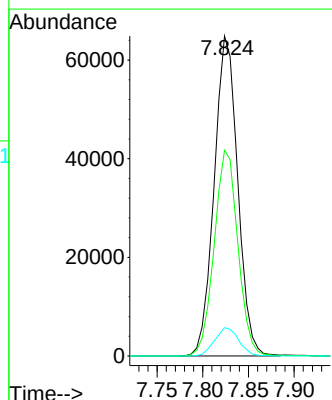
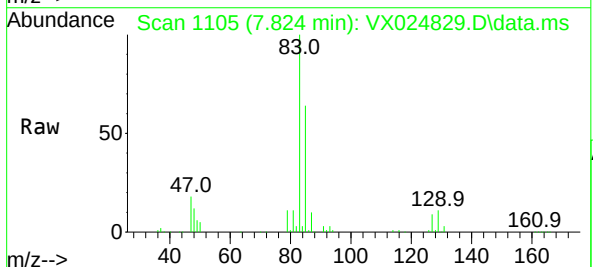
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

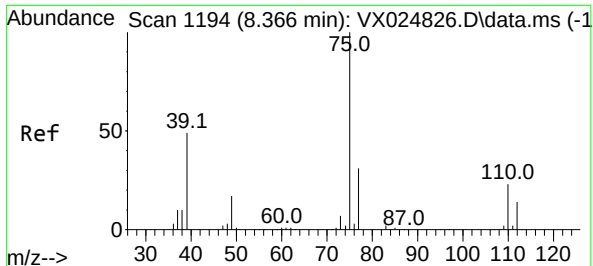
Tgt Ion: 63 Resp: 87739
Ion Ratio Lower Upper
63 100
112 4.0 3.6 5.4



#38
Bromodichloromethane
Concen: 45.313 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 83 Resp: 116201
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.7
127 8.8 6.6 10.0

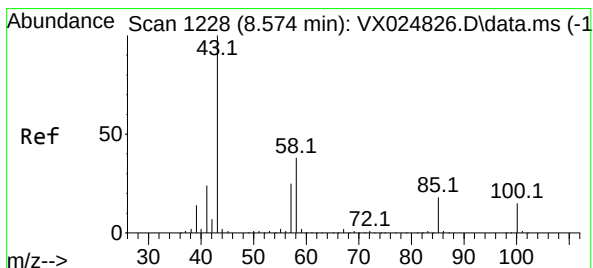
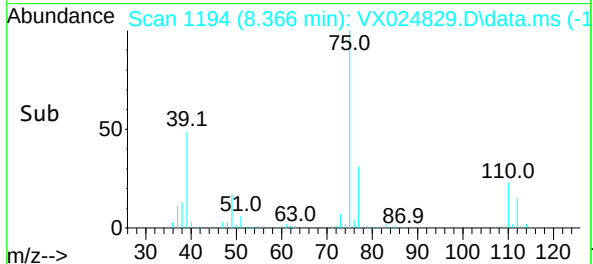
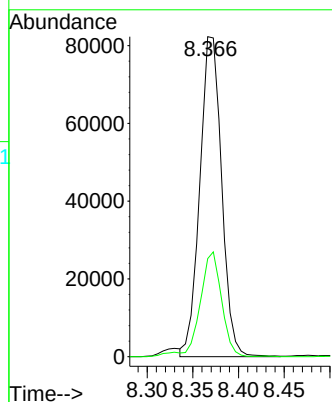
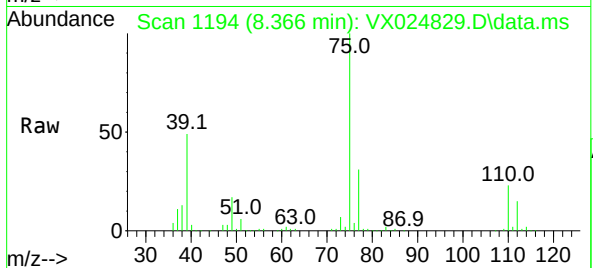




#39
 cis-1,3-Dichloropropene
 Concen: 45.346 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX024829.D
 Acq: 15 Oct 2021 14:14

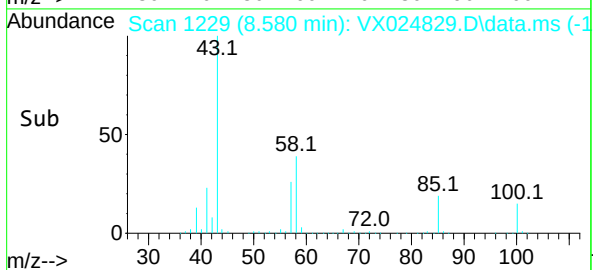
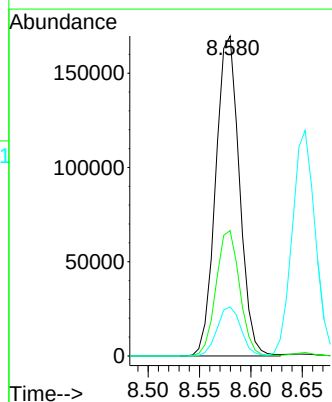
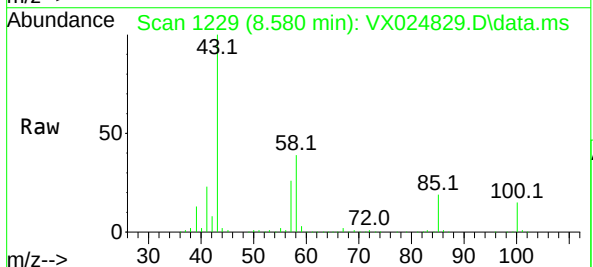
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050692

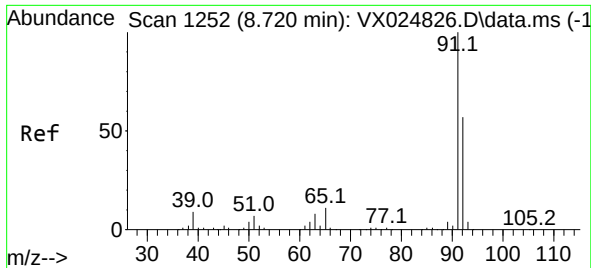
Tgt Ion: 75 Resp: 136489
 Ion Ratio Lower Upper
 75 100
 77 30.7 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 89.103 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX024829.D
 Acq: 15 Oct 2021 14:14

Tgt Ion: 43 Resp: 272176
 Ion Ratio Lower Upper
 43 100
 58 39.1 35.0 52.4
 100 15.5 14.2 21.4

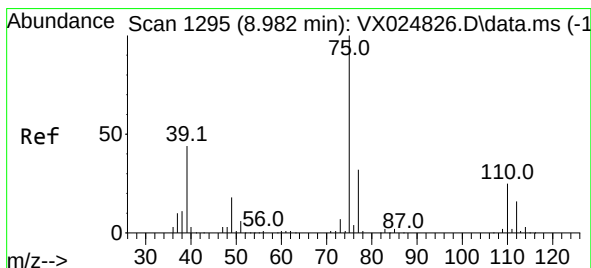
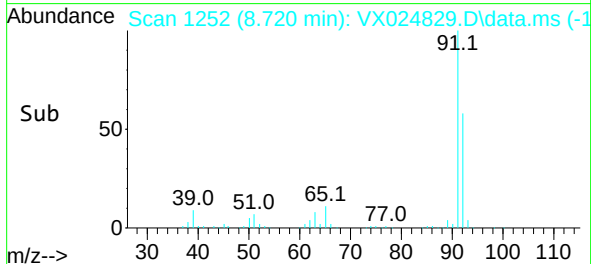
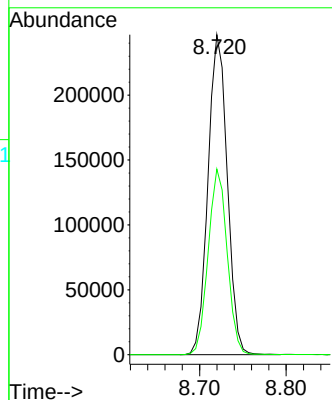
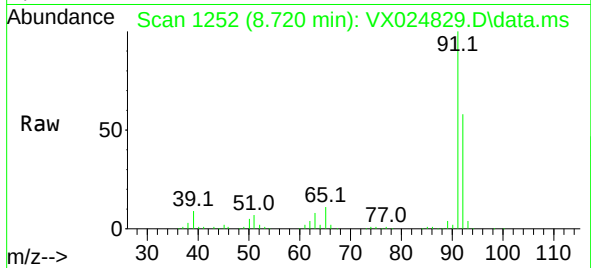




#42
Toluene
Concen: 44.671 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

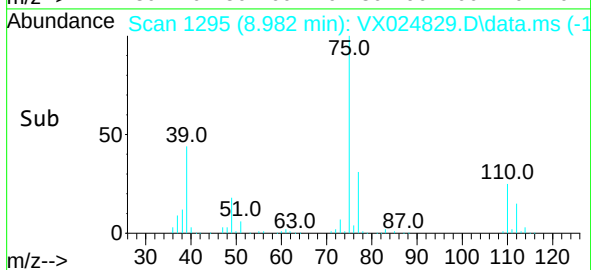
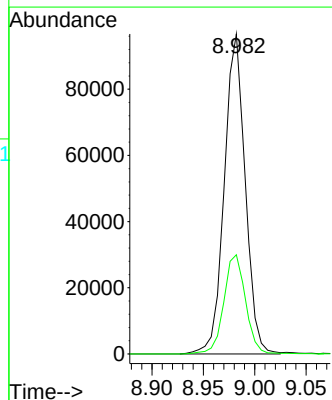
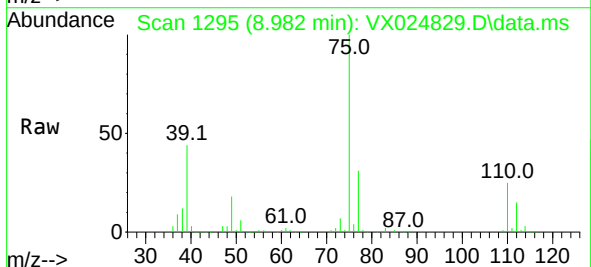
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

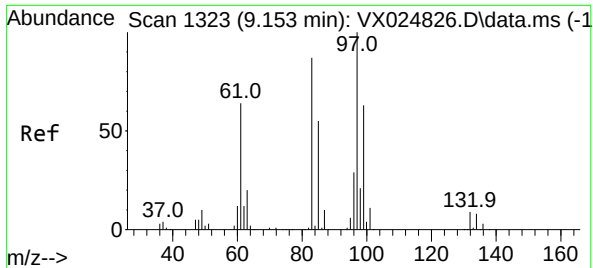
Tgt Ion: 91 Resp: 380043
Ion Ratio Lower Upper
91 100
92 58.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 46.514 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 75 Resp: 136741
Ion Ratio Lower Upper
75 100
77 31.0 22.4 41.6



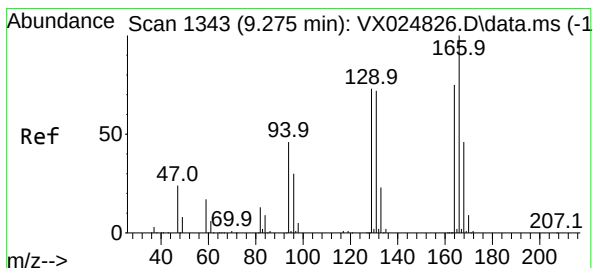
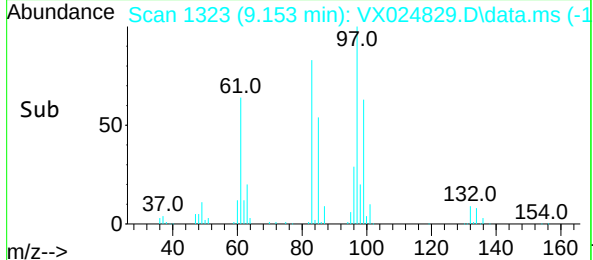
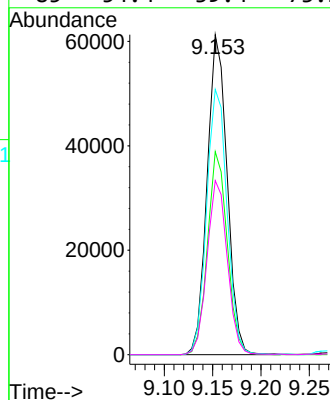
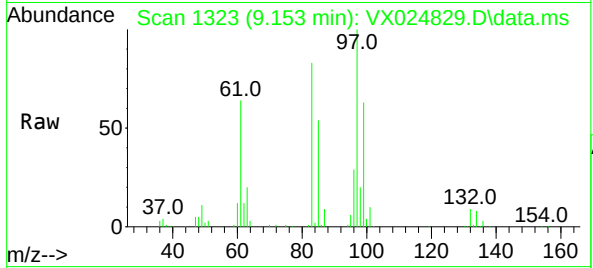


#45
1,1,2-Trichloroethane
Concen: 45.254 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

Tgt Ion: 97 Resp: 88327

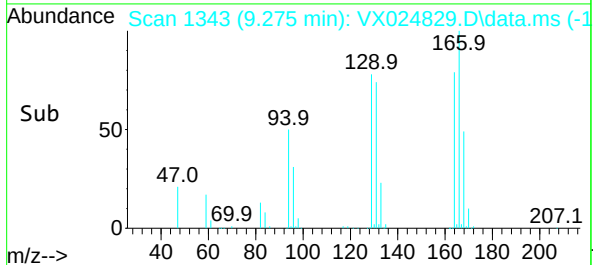
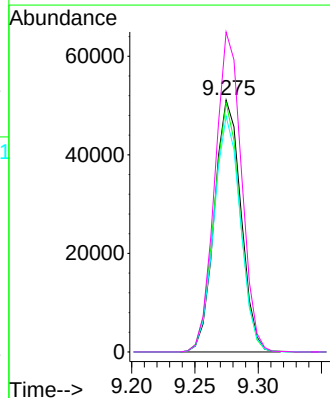
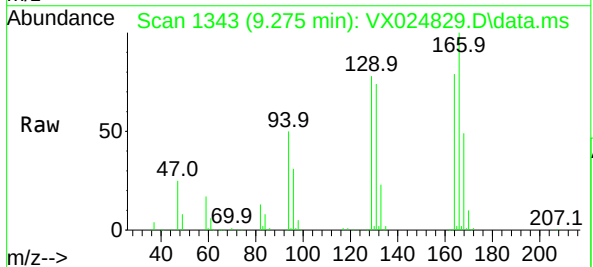
Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.0	81.6
83	82.9	60.8	113.0
85	54.4	39.4	73.2

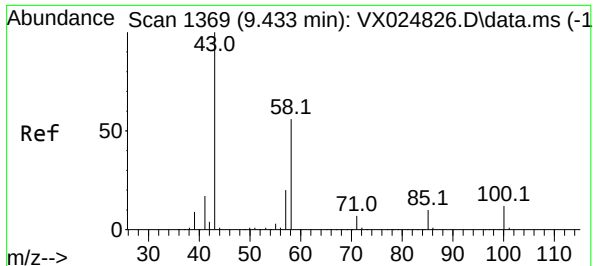


#46
Tetrachloroethene
Concen: 45.620 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 164 Resp: 74606

Ion	Ratio	Lower	Upper
164	100		
129	98.8	65.6	121.8
131	93.6	63.7	118.3
166	127.0	93.0	172.6

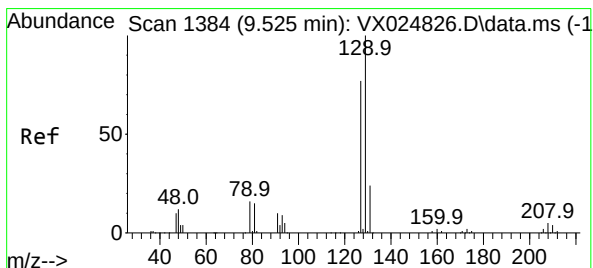
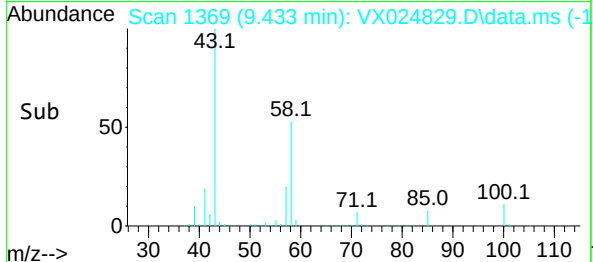
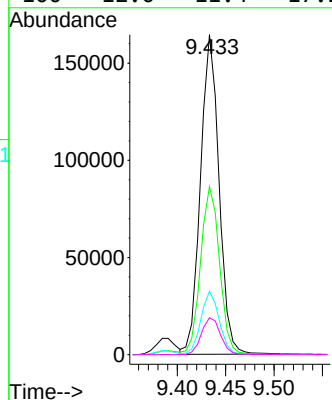
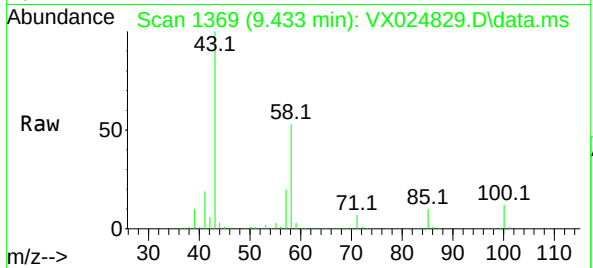




#48
2-Hexanone
Concen: 88.103 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

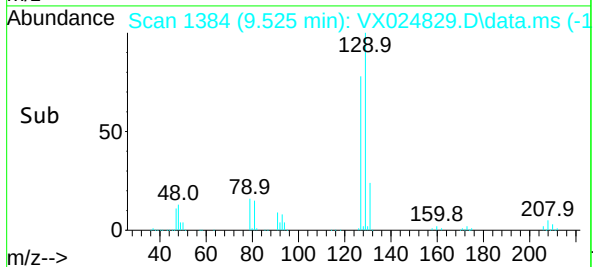
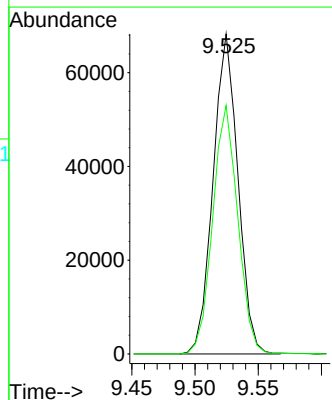
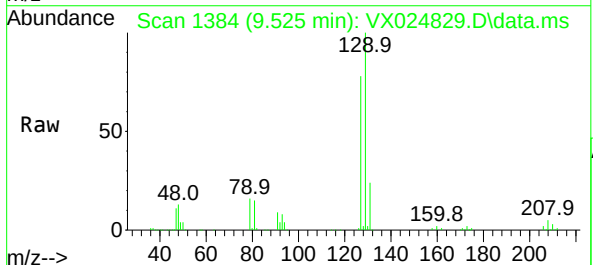
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

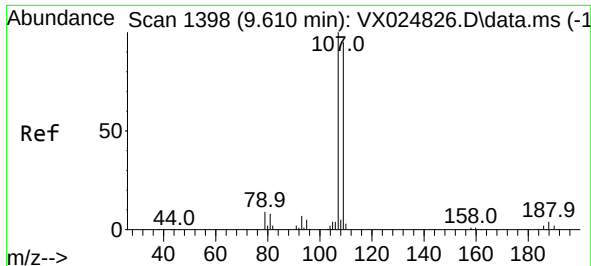
Tgt Ion:	43	Resp:	219533
Ion	Ratio	Lower	Upper
43	100		
58	54.1	50.1	75.1
57	19.8	17.3	25.9
100	12.0	11.4	17.2



#49
Dibromochloromethane
Concen: 45.924 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:	129	Resp:	93213
Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.5	97.5

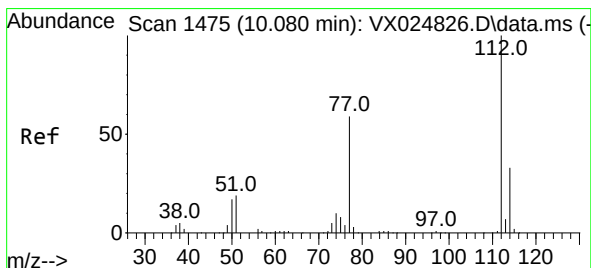
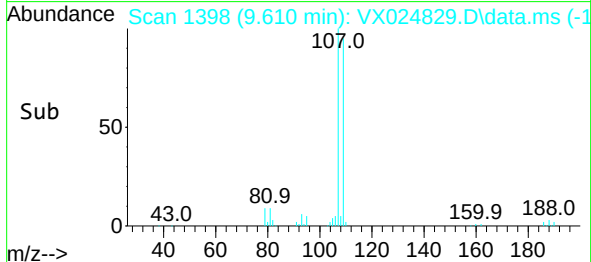
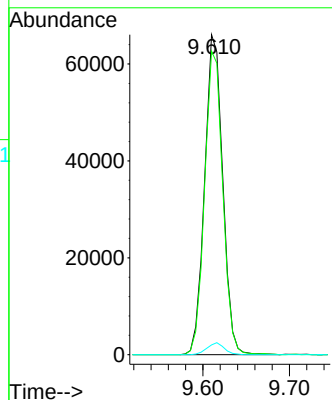
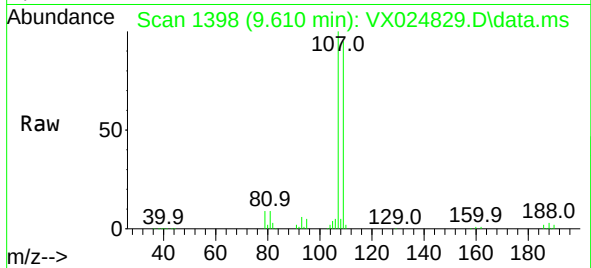




#50
1,2-Dibromoethane
Concen: 45.514 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

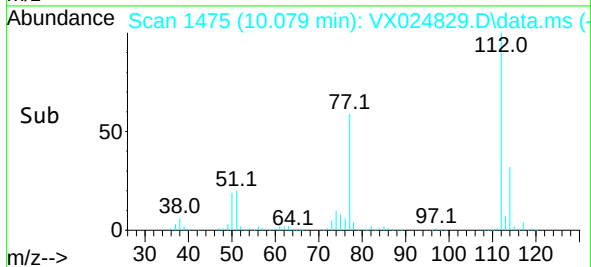
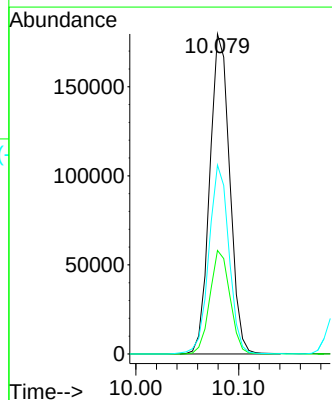
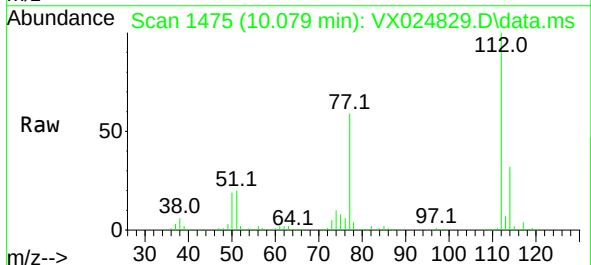
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

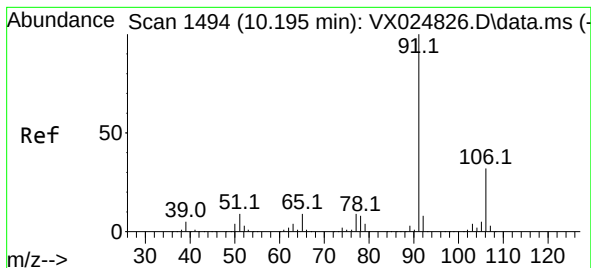
Tgt Ion:107 Resp: 95940
Ion Ratio Lower Upper
107 100
109 94.8 66.4 123.4
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 47.271 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:112 Resp: 242390
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 59.1 48.4 72.6

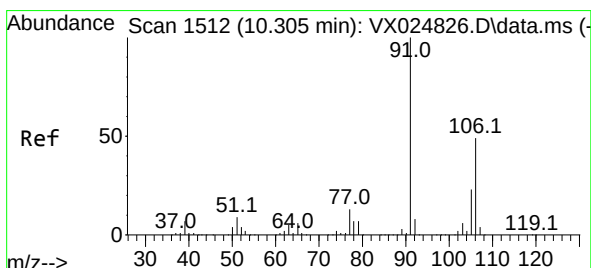
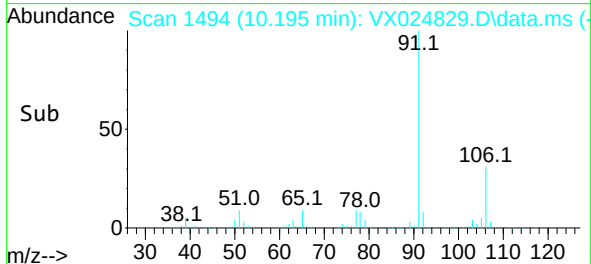
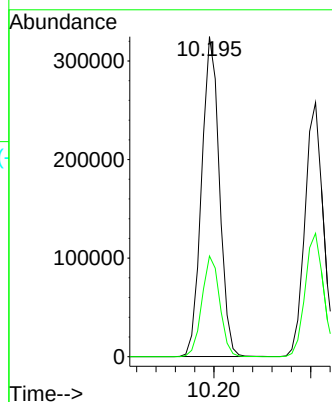
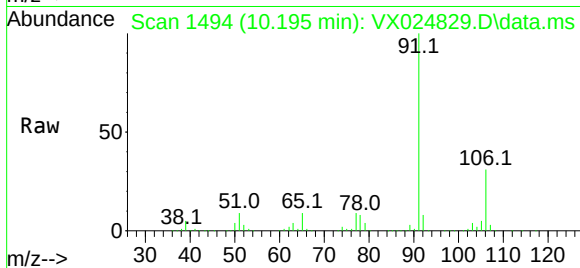




#52
Ethylbenzene
Concen: 47.439 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

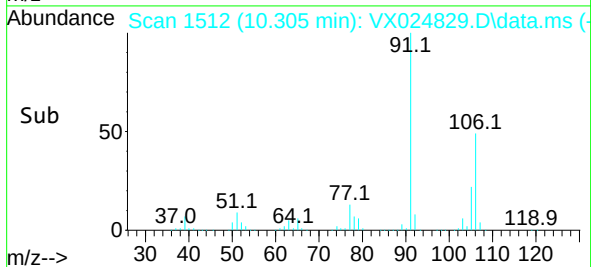
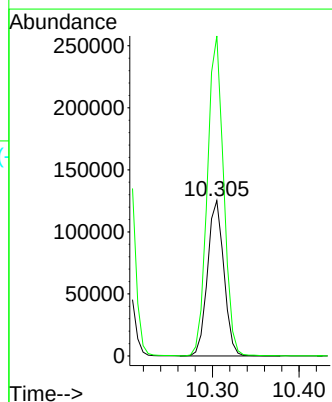
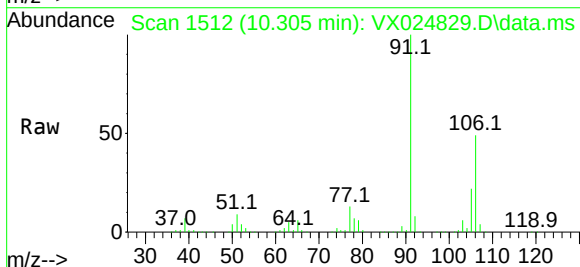
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

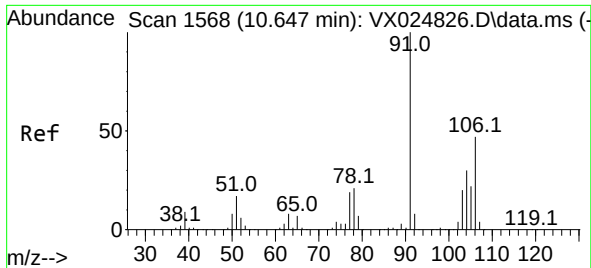
Tgt Ion: 91 Resp: 415562
Ion Ratio Lower Upper
91 100
106 31.5 21.0 39.0



#53
m,p-Xylene
Concen: 48.082 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 106 Resp: 164554
Ion Ratio Lower Upper
106 100
91 206.0 142.5 264.6

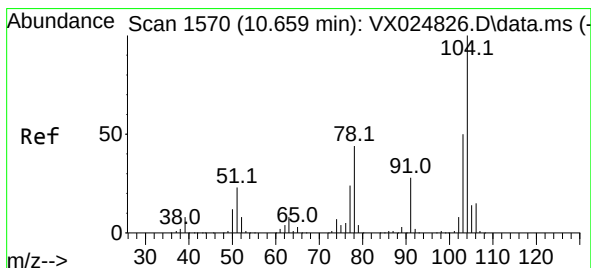
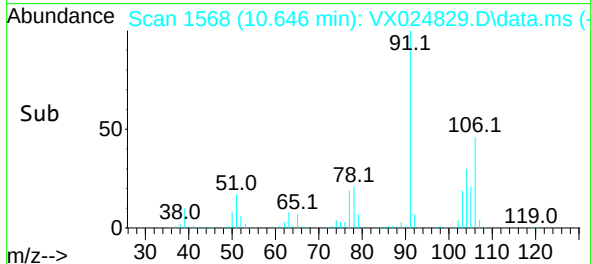
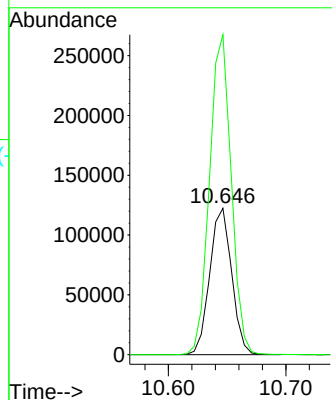
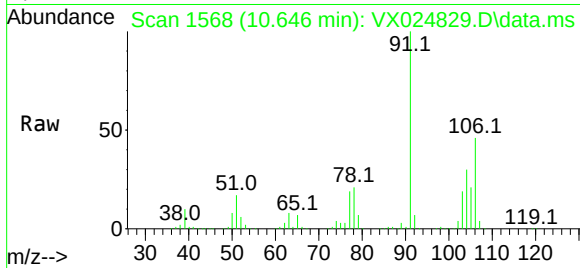




#54
o-Xylene
Concen: 46.590 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

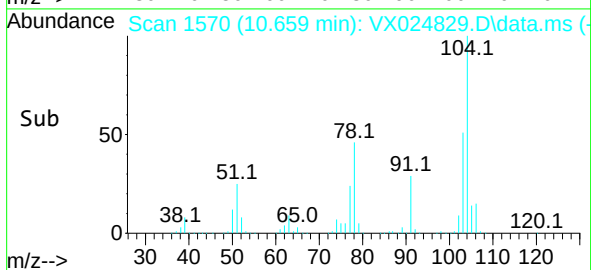
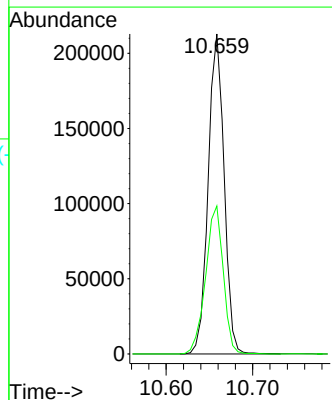
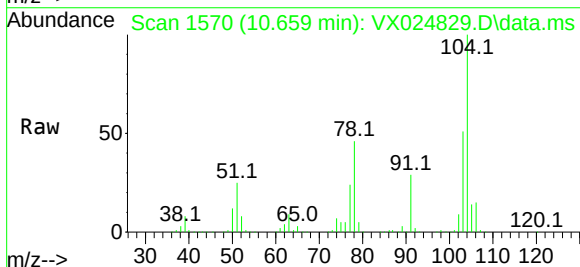
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

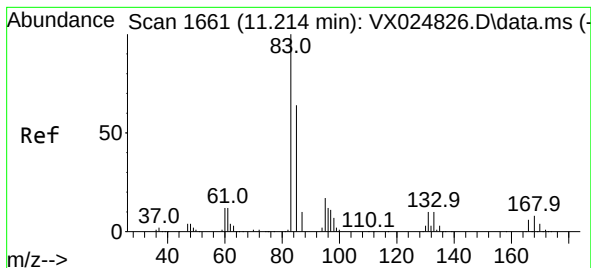
Tgt Ion:106 Resp: 159261
Ion Ratio Lower Upper
106 100
91 218.5 156.2 290.0



#55
Styrene
Concen: 47.694 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:104 Resp: 272134
Ion Ratio Lower Upper
104 100
78 46.2 30.0 55.6

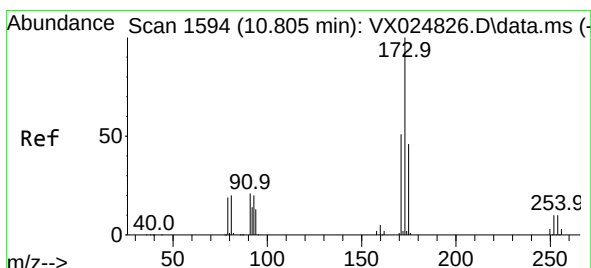
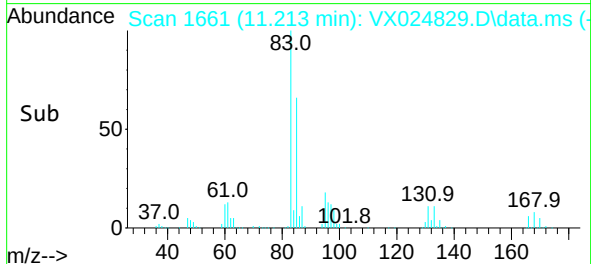
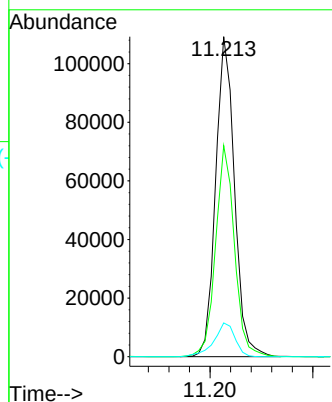
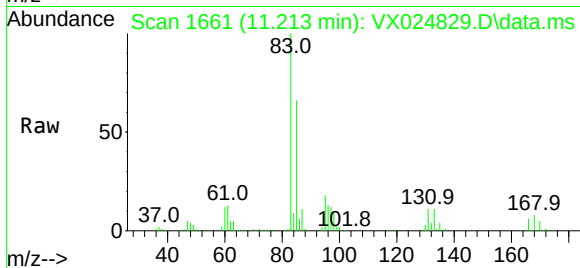




#57
1,1,2,2-Tetrachloroethane
Concen: 44.950 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

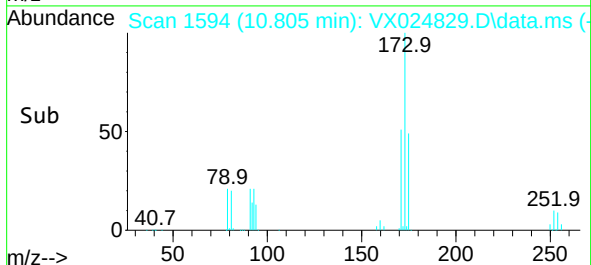
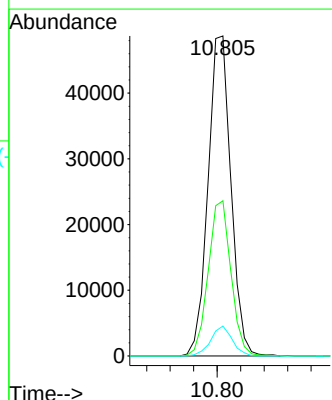
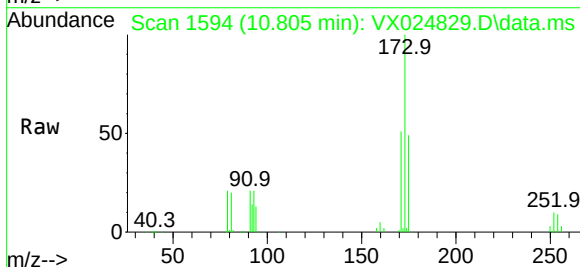
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

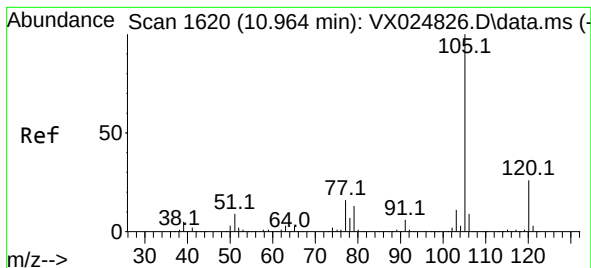
Tgt Ion: 83 Resp: 138666
Ion Ratio Lower Upper
83 100
85 66.0 44.7 82.9
131 10.5 7.8 11.8



#59
Bromoform
Concen: 45.103 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 173 Resp: 65909
Ion Ratio Lower Upper
173 100
175 48.1 39.4 59.2
254 8.8 8.6 13.0





#60

Isopropylbenzene

Concen: 47.635 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

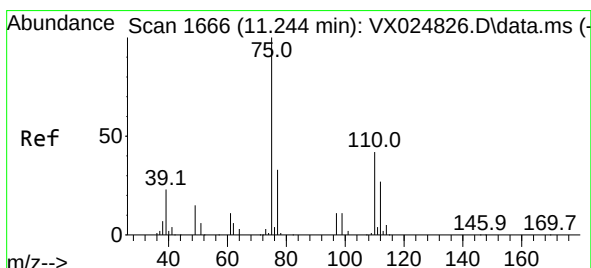
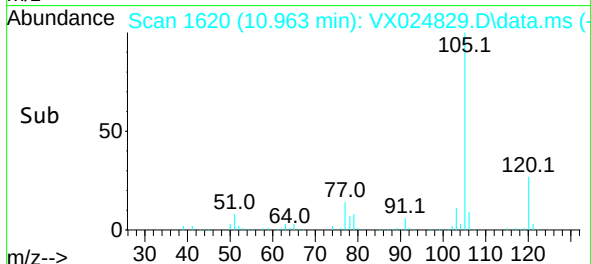
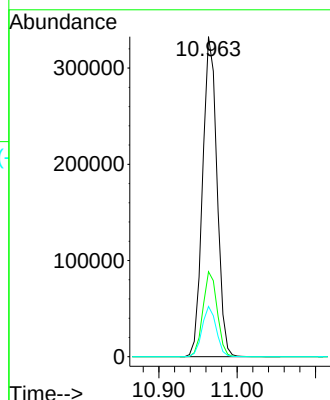
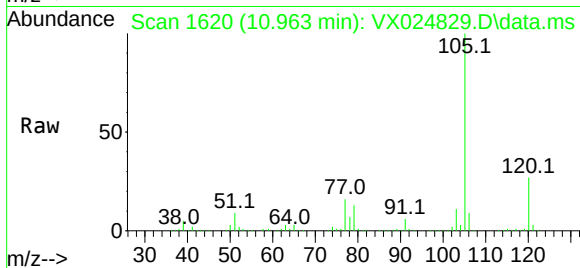
Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion:105 Resp: 423645

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	15.5	12.6	18.8

Instrument :
MSVOA_X
ClientSampleId :
VSTD050692



#61

1,2,3-Trichloropropane

Concen: 44.695 ug/L

RT: 11.244 min Scan# 1666

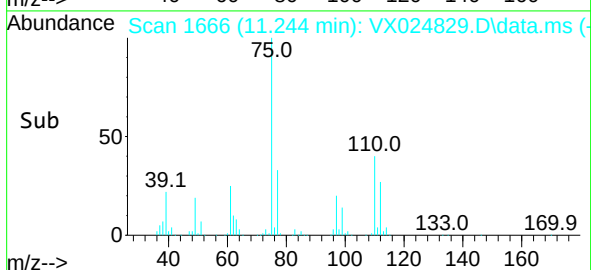
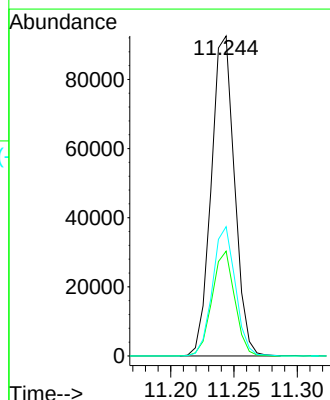
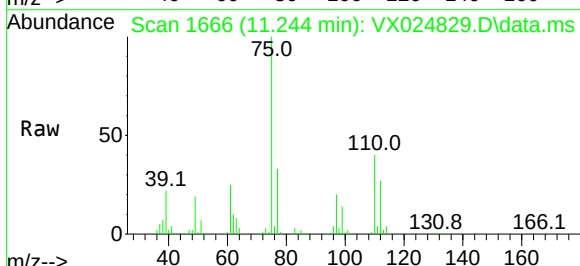
Delta R.T. -0.000 min

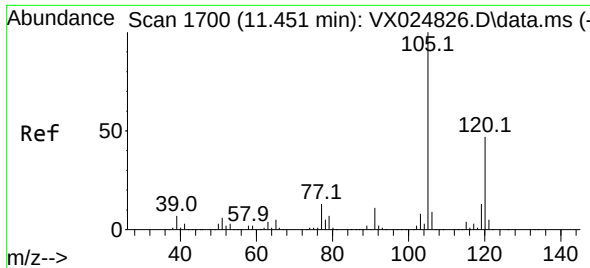
Lab File: VX024829.D

Acq: 15 Oct 2021 14:14

Tgt Ion: 75 Resp: 118480

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2
110	39.7	31.8	47.8

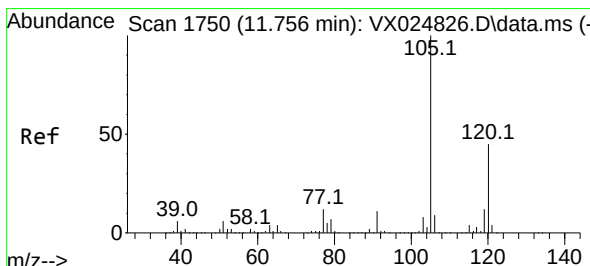
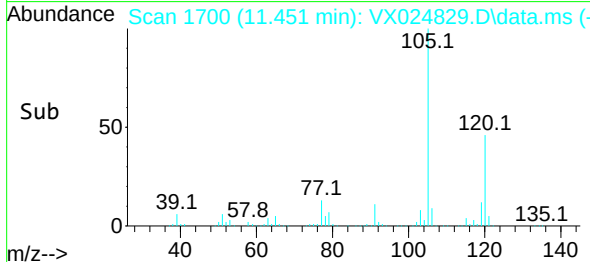
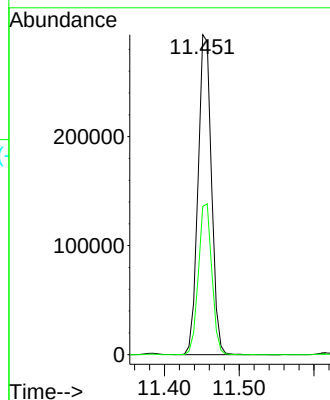
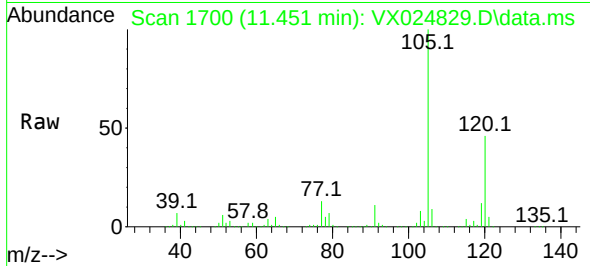




#62
1,3,5-Trimethylbenzene
Concen: 46.904 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

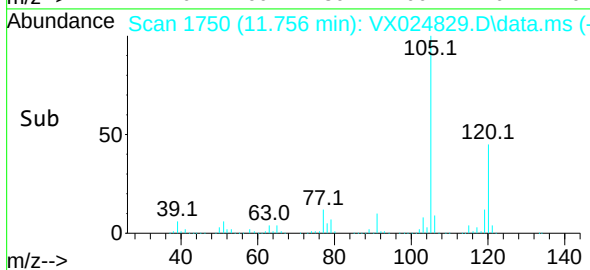
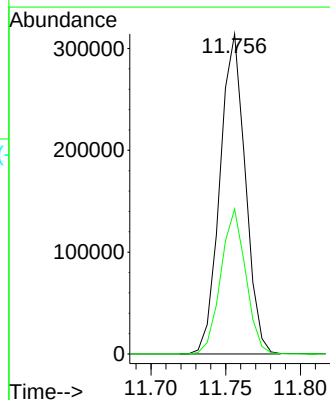
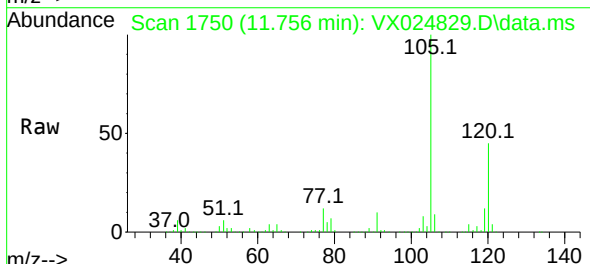
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

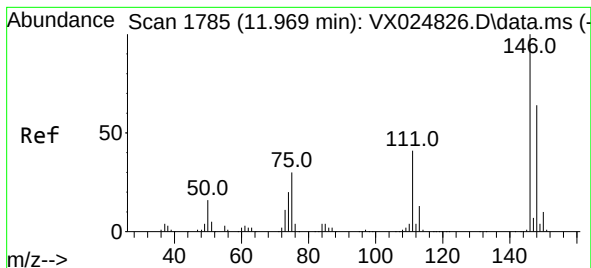
Tgt Ion:105 Resp: 366384
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 48.577 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:105 Resp: 370939
Ion Ratio Lower Upper
105 100
120 44.4 36.4 54.6

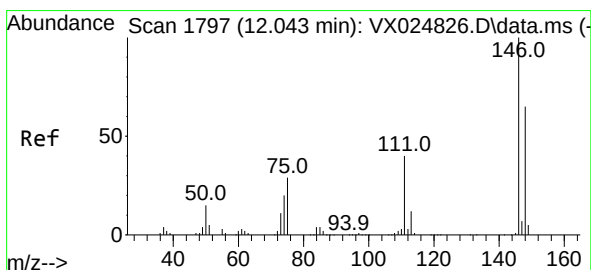
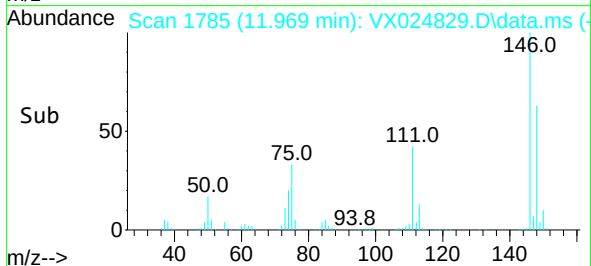
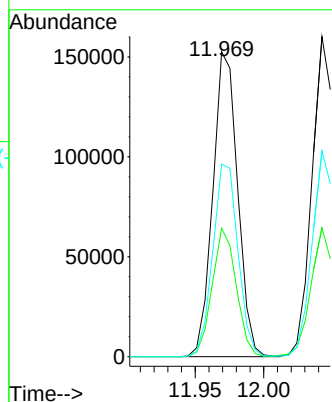
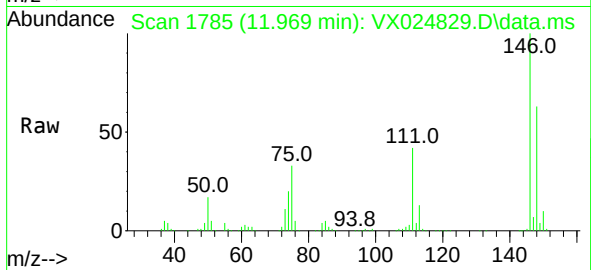




#64
1,3-Dichlorobenzene
Concen: 46.294 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

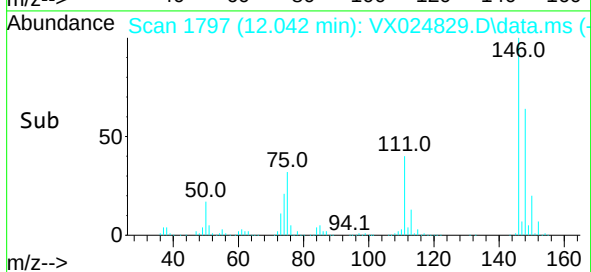
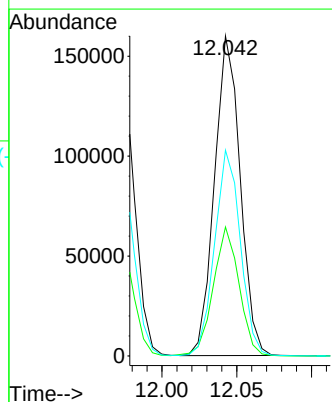
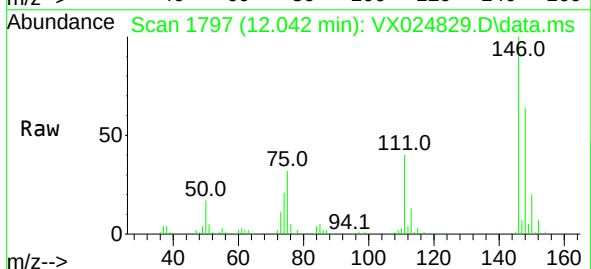
Instrument :
MSVOA_X
ClientSampled :
VSTD050692

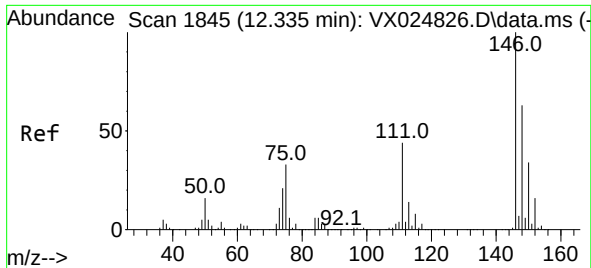
Tgt Ion:146 Resp: 192005
Ion Ratio Lower Upper
146 100
111 42.2 28.9 53.7
148 63.2 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 46.218 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:146 Resp: 191476
Ion Ratio Lower Upper
146 100
111 40.3 28.7 53.3
148 64.3 45.8 85.2

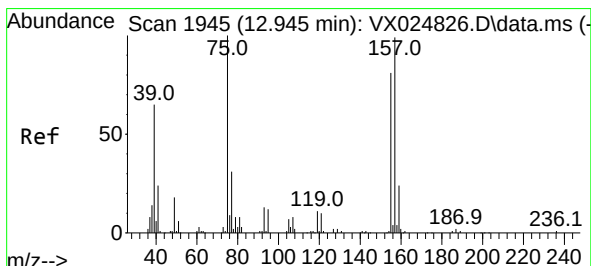
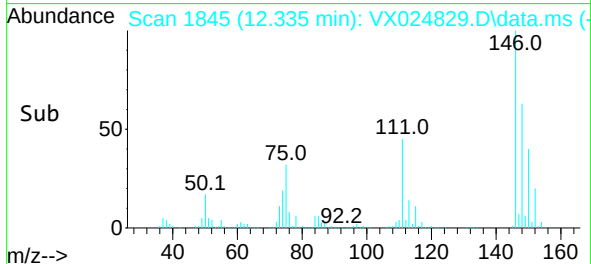
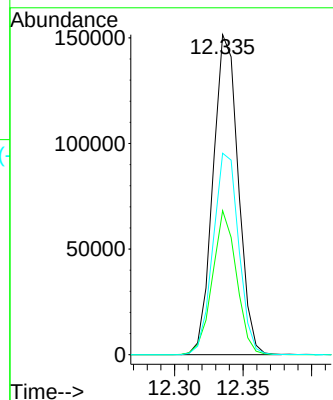
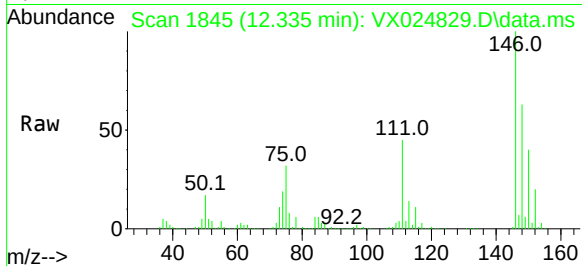




#67
1,2-Dichlorobenzene
Concen: 47.254 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

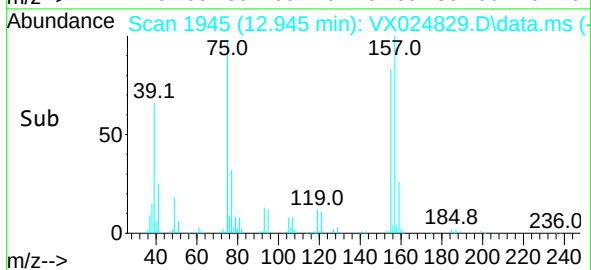
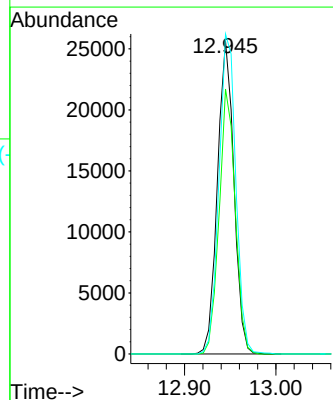
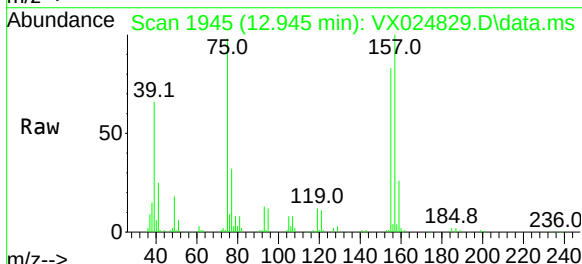
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

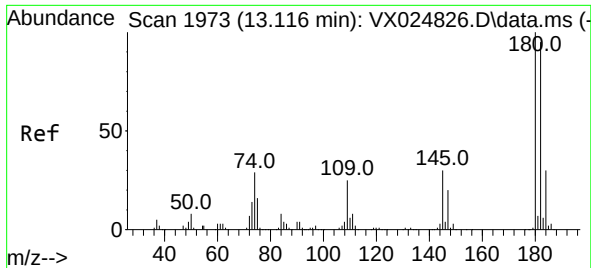
Tgt Ion:146 Resp: 193507
Ion Ratio Lower Upper
146 100
111 45.0 33.8 50.8
148 63.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 45.020 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion: 75 Resp: 32080
Ion Ratio Lower Upper
75 100
155 84.6 65.3 97.9
157 102.2 80.5 120.7

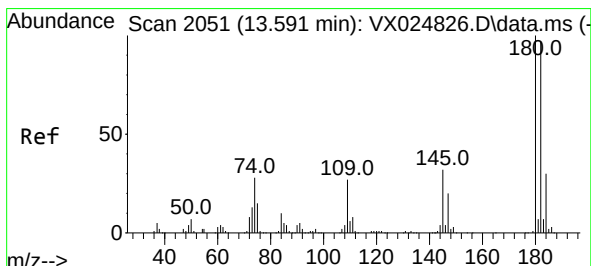
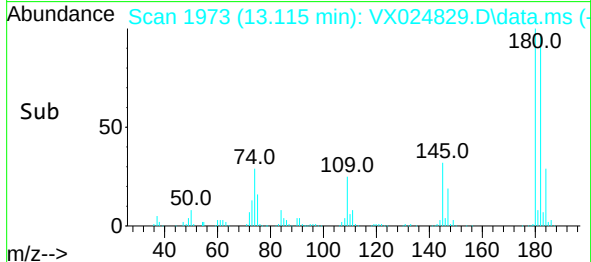
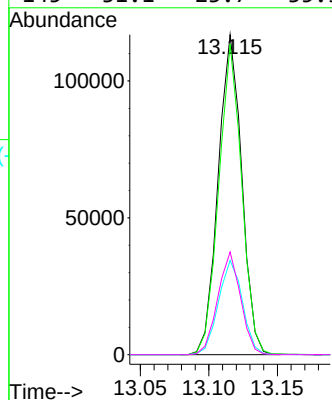
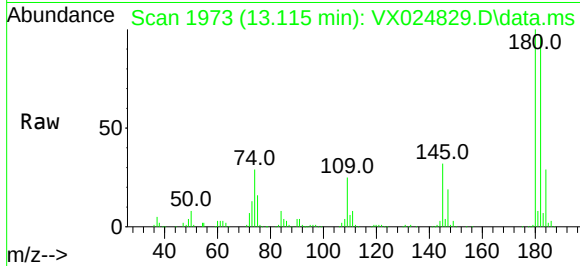




#69
1,3,5-Trichlorobenzene
Concen: 46.839 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

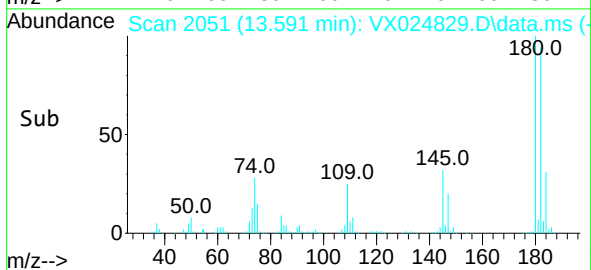
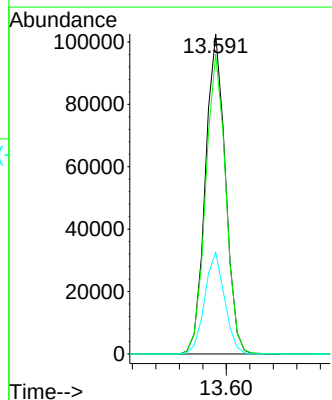
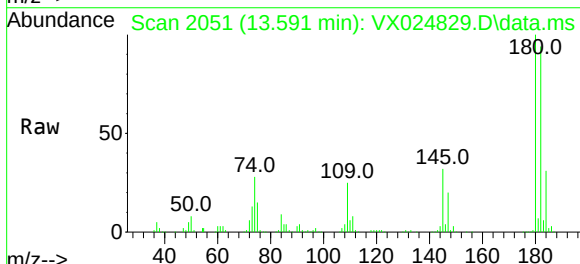
Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

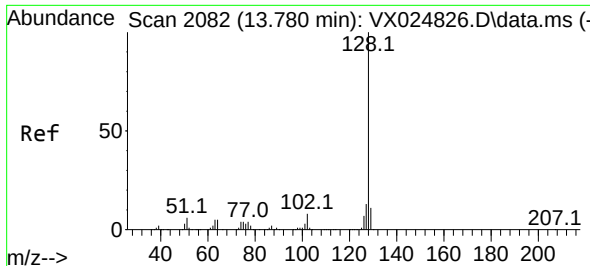
Tgt Ion:180 Resp: 139539
Ion Ratio Lower Upper
180 100
182 94.4 74.8 112.2
184 30.0 24.1 36.1
145 31.1 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 48.018 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:180 Resp: 121037
Ion Ratio Lower Upper
180 100
182 94.4 74.3 111.5
145 31.5 24.1 36.1

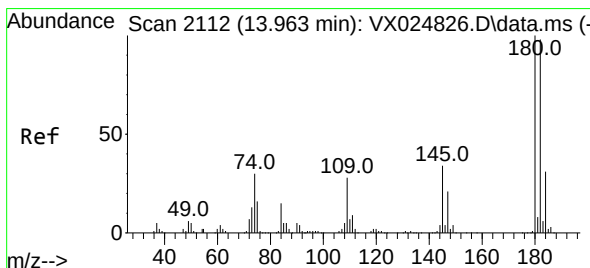
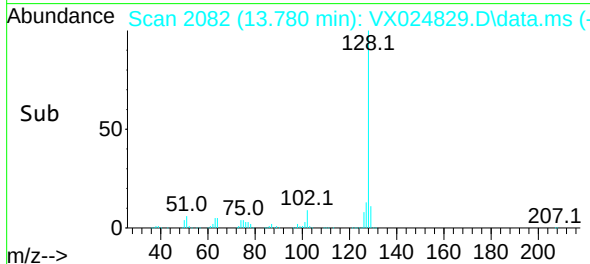
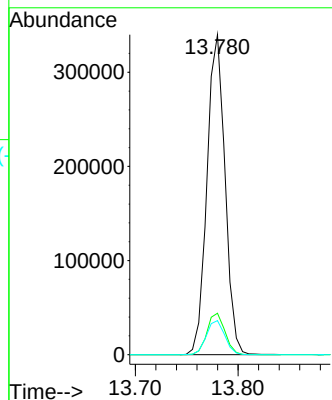
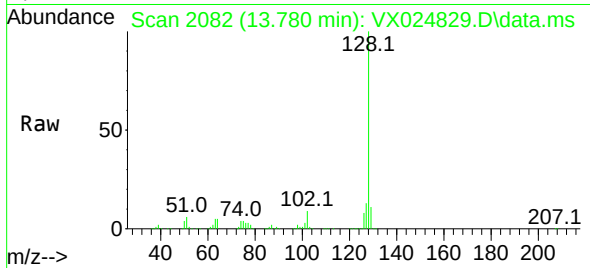




#71
Naphthalene
Concen: 49.388 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Instrument :
MSVOA_X
ClientSampleId :
VSTD050692

Tgt Ion:128 Resp: 415563
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 47.792 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024829.D
Acq: 15 Oct 2021 14:14

Tgt Ion:180 Resp: 124309
Ion Ratio Lower Upper
180 100
182 96.5 74.6 112.0
145 34.0 25.6 38.4

