

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026802.D
 Acq On : 07 Feb 2022 23:57
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 08 05:13:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	1616	1.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.440%#
35) Dibromofluoromethane	5.391	113	1311	1.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.580%#
50) Toluene-d8	8.653	98	4649	1.264	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.520%#
62) 4-Bromofluorobenzene	11.085	95	1315	1.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.020%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	1064	0.921	ug/l	91
3) Chloromethane	1.294	50	1083	1.019	ug/l #	85
4) Vinyl Chloride	1.380	62	1010	0.910	ug/l	97
5) Bromomethane	1.617	94	582	1.164	ug/l	95
6) Chloroethane	1.691	64	638	1.106	ug/l	96
7) Trichlorofluoromethane	1.898	101	1531	0.885	ug/l	98
8) Diethyl Ether	2.136	74	558	0.909	ug/l #	22
9) 1,1,2-Trichlorotrifluo...	2.337	101	950	0.891	ug/l	95
10) Methyl Iodide	2.459	142	978	0.886	ug/l #	93
11) Tert butyl alcohol	2.977	59	1177	6.090	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	1006	0.981	ug/l	83
13) Acrolein	2.245	56	1025	5.000	ug/l	96
14) Allyl chloride	2.666	41	1744	0.933	ug/l	97
15) Acrylonitrile	3.068	53	3190	5.363	ug/l	92
16) Acetone	2.392	43	3111	4.658	ug/l	99
17) Carbon Disulfide	2.520	76	3000	1.003	ug/l	97
18) Methyl Acetate	2.709	43	1822	1.293	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	3730	1.007	ug/l	95
20) Methylene Chloride	2.800	84	1290	1.115	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	990	0.894	ug/l	84
22) Diisopropyl ether	3.763	45	3721	0.979	ug/l #	71
23) Vinyl Acetate	3.727	43	14412	4.596	ug/l	99
24) 1,1-Dichloroethane	3.617	63	1896	0.923	ug/l #	91
25) 2-Butanone	4.568	43	4308	4.796	ug/l	100
26) 2,2-Dichloropropane	4.477	77	1162	0.776	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	1132	0.897	ug/l	96
28) Bromochloromethane	4.916	49	809	0.961	ug/l #	88
29) Tetrahydrofuran	5.025	42	3037	5.554	ug/l	98
30) Chloroform	5.105	83	2160	1.015	ug/l	97
31) Cyclohexane	5.483	56	1951	0.974	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	1729	0.925	ug/l #	48
36) 1,1-Dichloropropene	5.708	75	1487	0.913	ug/l	95
37) Ethyl Acetate	4.727	43	1881	1.123	ug/l #	90
38) Carbon Tetrachloride	5.684	117	1653	0.990	ug/l #	77
39) Methylcyclohexane	7.385	83	1767	0.896	ug/l	88
40) Benzene	6.050	78	4588	1.010	ug/l	92

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	929	0.984	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	1519	0.868	ug/l #	75
43) Isopropyl Acetate	6.342	43	2530	0.941	ug/l	96
44) Trichloroethene	7.129	130	1304	1.004	ug/l	95
45) 1,2-Dichloropropane	7.434	63	1142	1.008	ug/l	99
46) Dibromomethane	7.586	93	779	0.977	ug/l	96
47) Bromodichloromethane	7.830	83	1404	0.879	ug/l #	87
48) Methyl methacrylate	7.696	41	1392	1.044	ug/l	90
49) 1,4-Dioxane	7.696	88	447	20.341	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	8557	5.359	ug/l	97
52) Toluene	8.720	92	3097	1.111	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	1146	0.763	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	1389	0.806	ug/l #	94
55) 1,1,2-Trichloroethane	9.159	97	1050	0.965	ug/l	92
56) Ethyl methacrylate	9.122	69	1585	0.951	ug/l	95
57) 1,3-Dichloropropane	9.311	76	1838	0.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	4451	5.038	ug/l	100
59) 2-Hexanone	9.433	43	5921	4.893	ug/l	100
60) Dibromochloromethane	9.525	129	932	0.826	ug/l	95
61) 1,2-Dibromoethane	9.610	107	1086	0.957	ug/l	93
64) Tetrachloroethene	9.281	164	1282	0.952	ug/l #	84
65) Chlorobenzene	10.079	112	2942	1.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1007	0.924	ug/l #	61
67) Ethyl Benzene	10.195	91	4813	0.906	ug/l	93
68) m/p-Xylenes	10.305	106	3888	1.950	ug/l	98
69) o-Xylene	10.640	106	1944	1.008	ug/l	96
70) Styrene	10.659	104	2901	0.925	ug/l	100
71) Bromoform	10.799	173	562	0.756	ug/l #	98
73) Isopropylbenzene	10.963	105	4655	0.968	ug/l	96
74) N-amyl acetate	10.841	43	1715	0.927	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	1370	1.069	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1556	1.206	ug/l	99
77) Bromobenzene	11.201	156	1155	1.046	ug/l	98
78) n-propylbenzene	11.305	91	4873	0.893	ug/l	99
79) 2-Chlorotoluene	11.366	91	3367	1.017	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	3828	0.968	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	219	0.594	ug/l #	52
82) 4-Chlorotoluene	11.457	91	3543	0.933	ug/l	99
83) tert-Butylbenzene	11.713	119	3944	1.069	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	4018	1.019	ug/l	96
85) sec-Butylbenzene	11.890	105	4555	0.957	ug/l	99
86) p-Isopropyltoluene	12.012	119	3811	0.952	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	2078	1.005	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	2078	0.996	ug/l	95
89) n-Butylbenzene	12.335	91	2983	0.876	ug/l	99
90) Hexachloroethane	12.542	117	470	0.796	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	1919	0.982	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	267	0.855	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1152	0.921	ug/l	98
94) Hexachlorobutadiene	13.725	225	492	0.929	ug/l	85
95) Naphthalene	13.780	128	3641	0.864	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1153	0.932	ug/l	97

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ClientSampleId :
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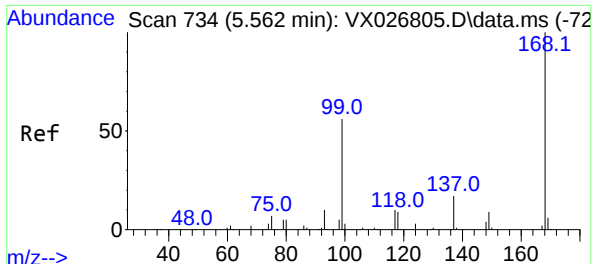
Quant Time: Feb 08 05:13:08 2022
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QLast Update : Tue Feb 08 05:11:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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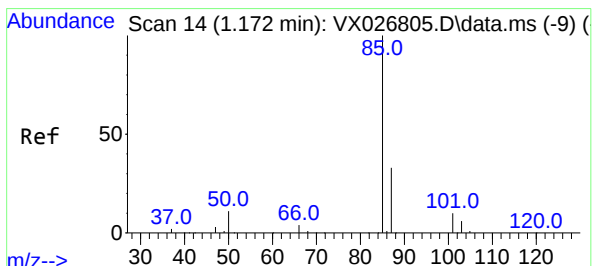
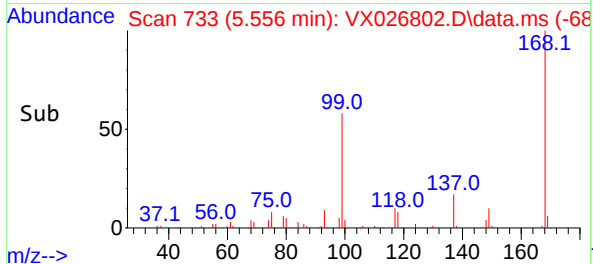
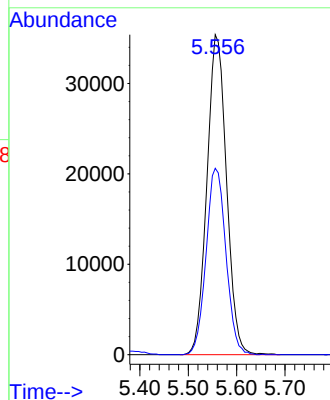
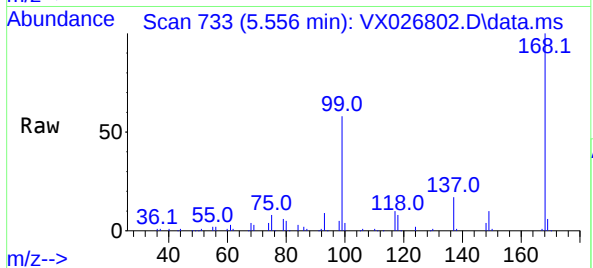




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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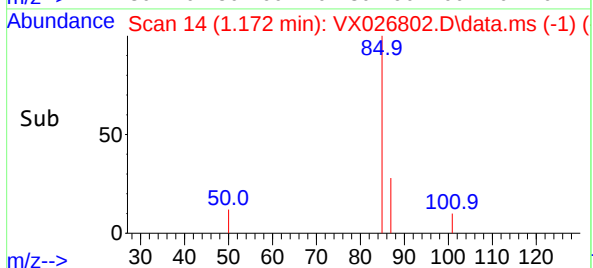
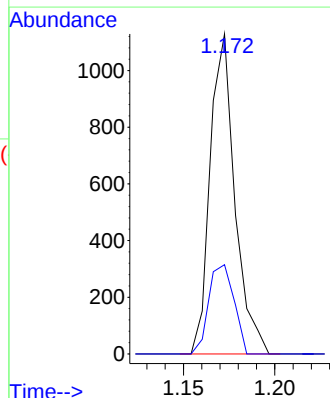
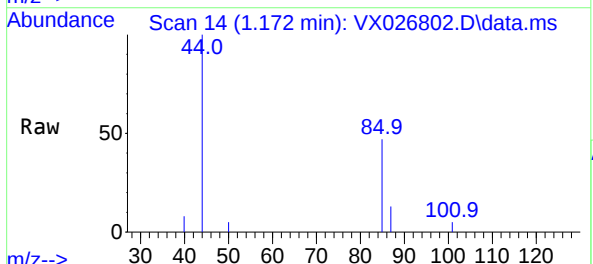
Instrument :
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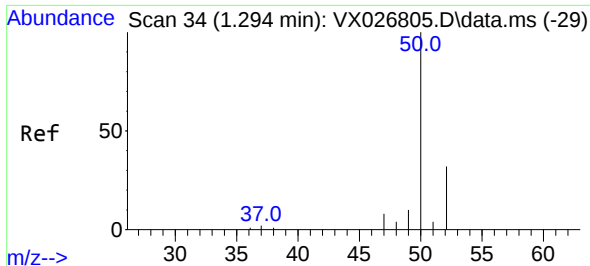
Tgt Ion:168 Resp: 99549
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 0.921 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 85 Resp: 1064
Ion Ratio Lower Upper
85 100
87 27.9 16.4 49.1

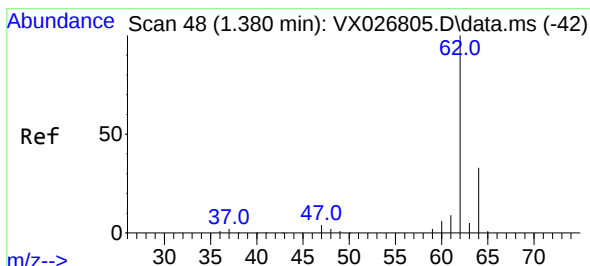
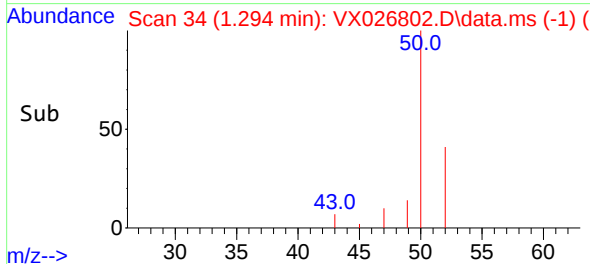
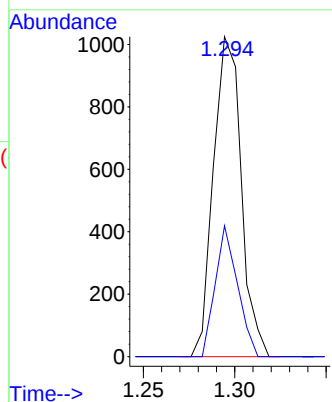
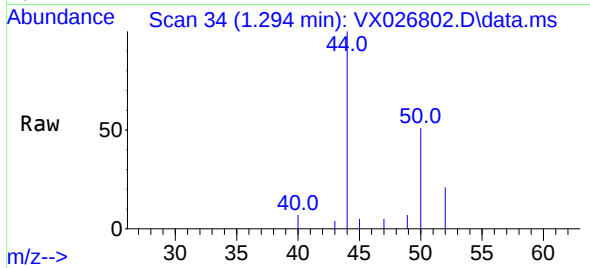




#3
Chloromethane
Concen: 1.019 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

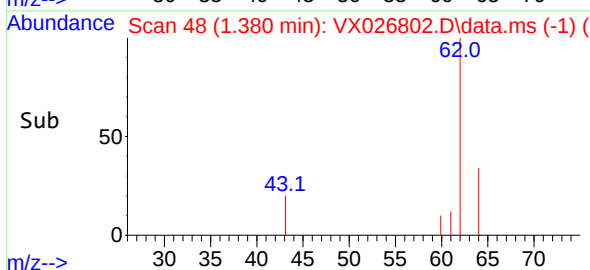
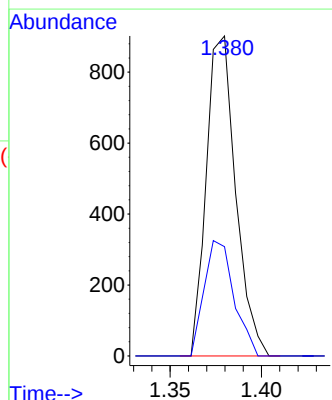
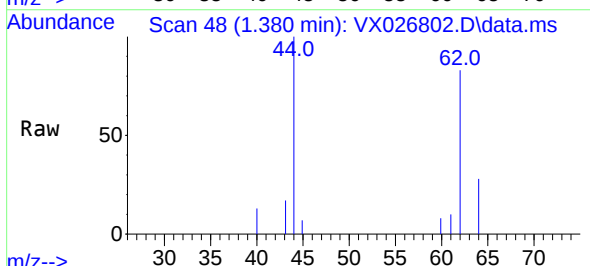
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1083
Ion Ratio Lower Upper
50 100
52 40.9 26.1 39.1#



#4
Vinyl Chloride
Concen: 0.910 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 62 Resp: 1010
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.2

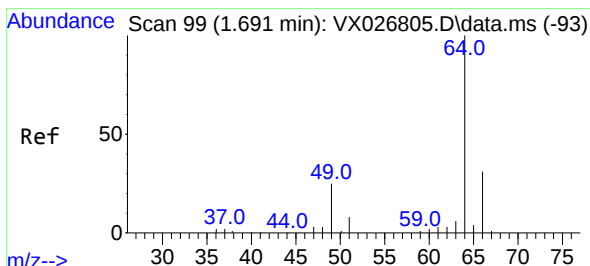
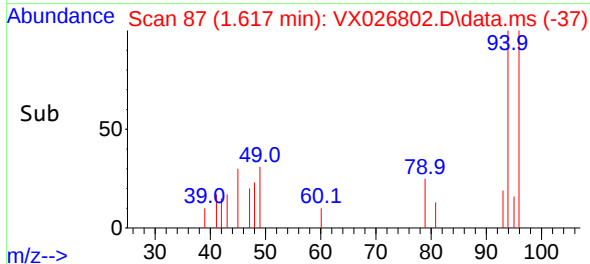
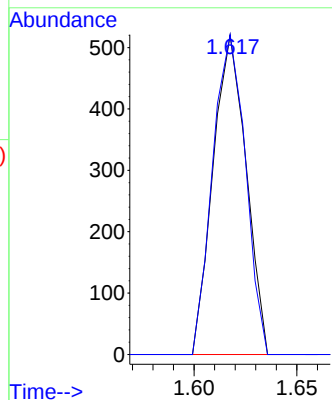
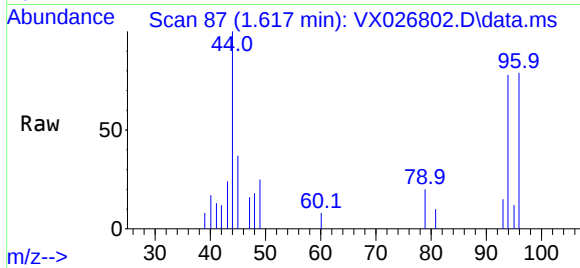




#5
Bromomethane
Concen: 1.164 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

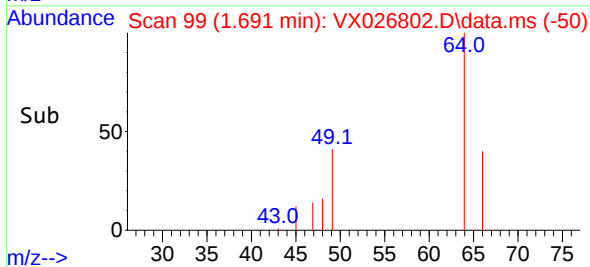
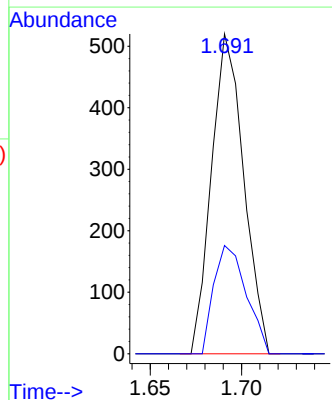
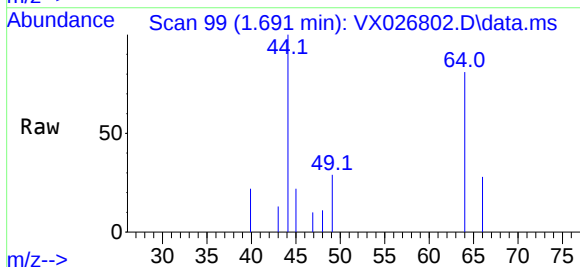
Instrument :
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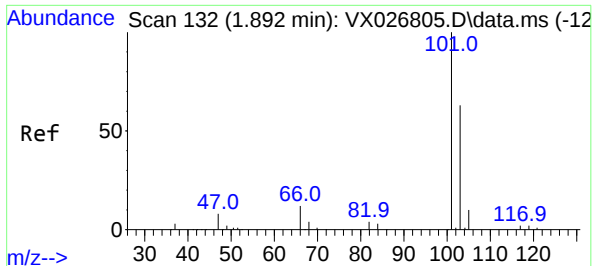
Tgt Ion: 94 Resp: 582
Ion Ratio Lower Upper
94 100
96 100.2 75.9 113.9



#6
Chloroethane
Concen: 1.106 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 64 Resp: 638
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2

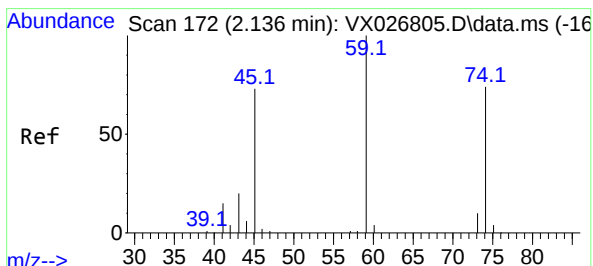
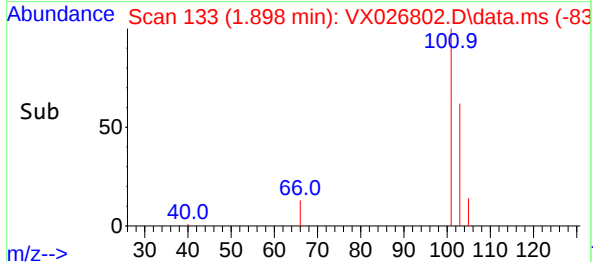
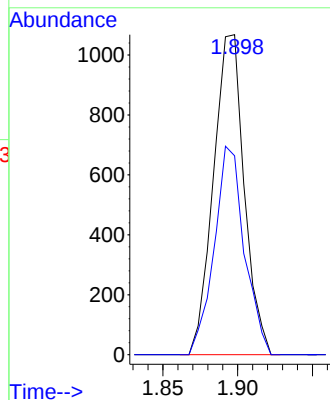
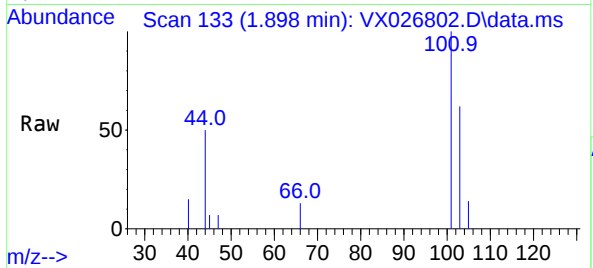




#7
 Trichlorofluoromethane
 Concen: 0.885 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

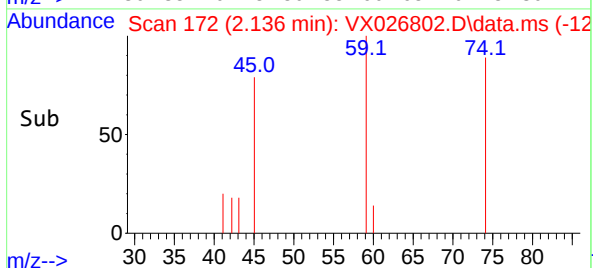
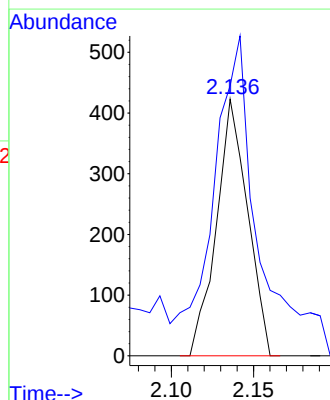
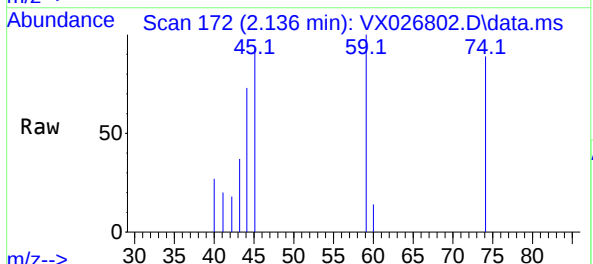
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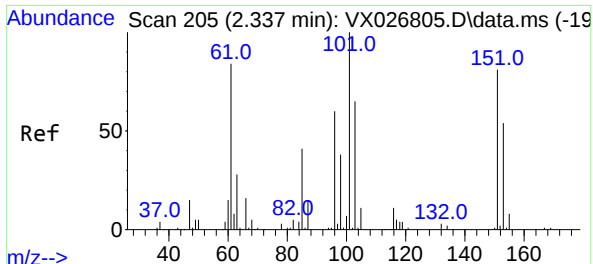
Tgt Ion:101 Resp: 1531
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 0.909 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Tgt Ion: 74 Resp: 558
 Ion Ratio Lower Upper
 74 100
 45 179.6 50.7 152.1#

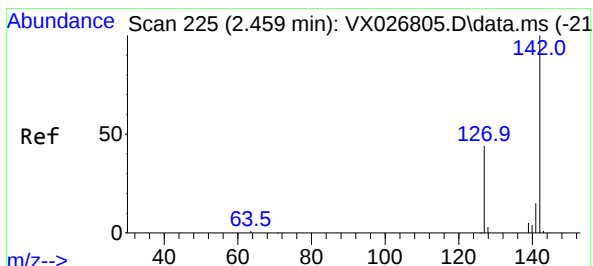
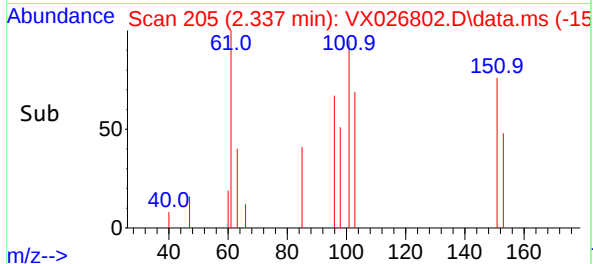
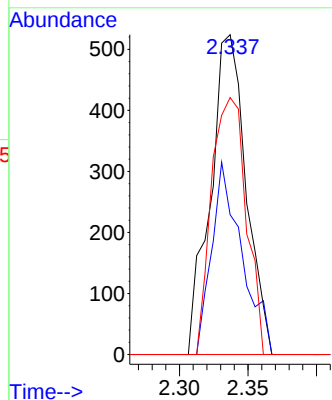
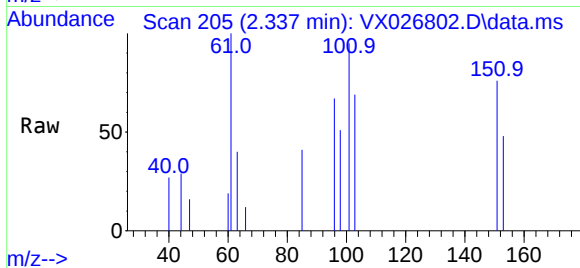




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.891 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026802.D
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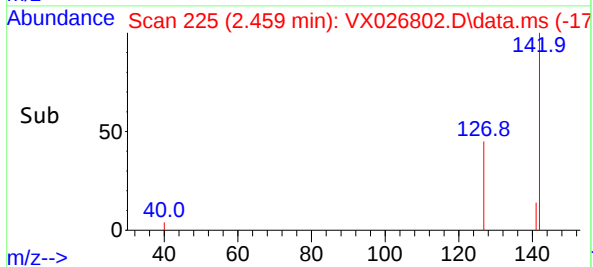
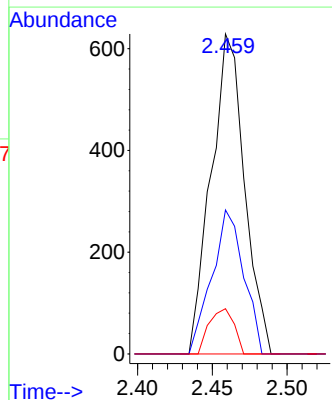
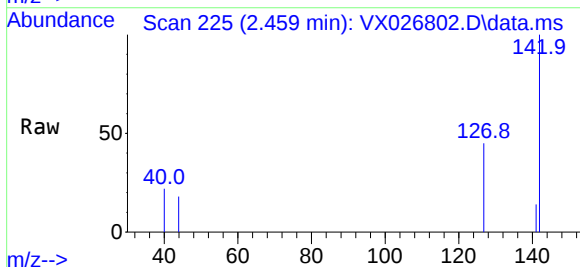
Instrument :
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ClientSampleId :
VSTDIC001

Tgt Ion:	101	Resp:	950
Ion	Ratio	Lower	Upper
101	100		
85	50.8	35.3	52.9
151	77.9	61.4	92.2



#10
Methyl Iodide
Concen: 0.886 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:	142	Resp:	978
Ion	Ratio	Lower	Upper
142	100		
127	42.9	38.1	57.1
141	10.5	11.2	16.8





#11

Tert butyl alcohol

Concen: 6.090 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

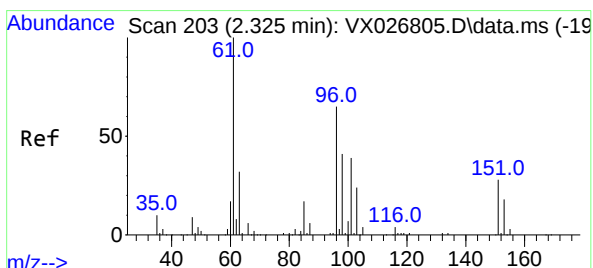
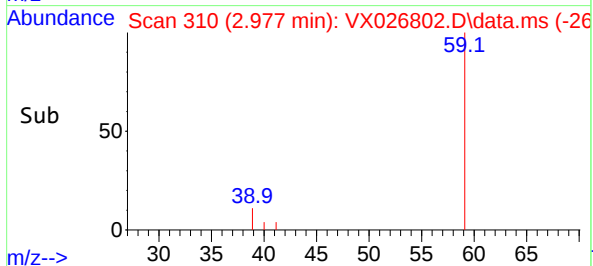
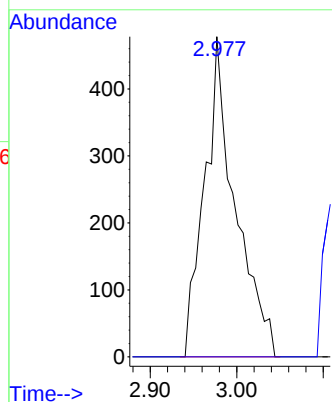
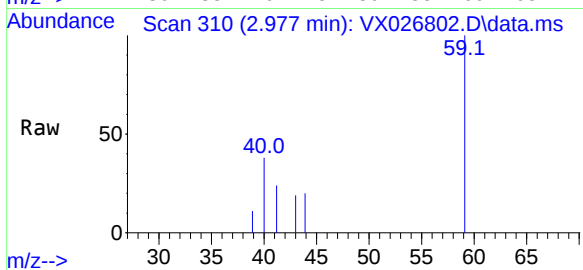
VSTDIC001

Tgt Ion: 59 Resp: 1177

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 0.981 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

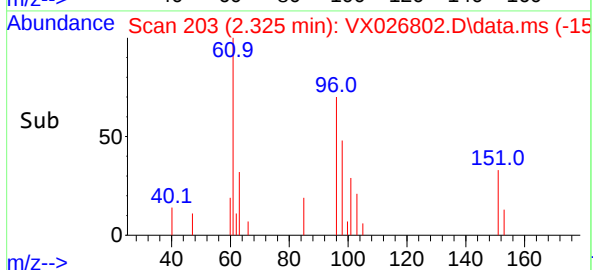
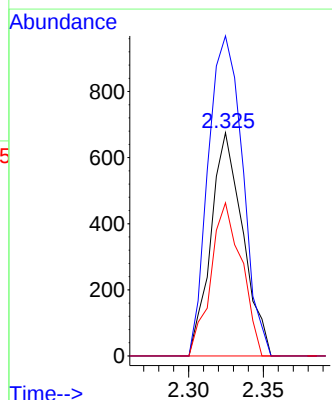
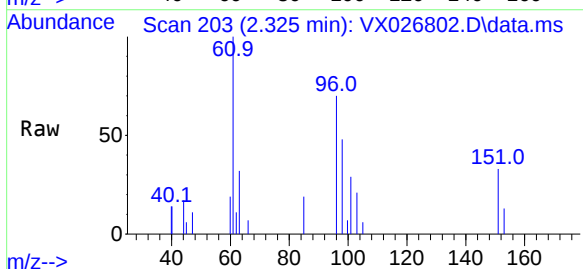
Tgt Ion: 96 Resp: 1006

Ion Ratio Lower Upper

96 100

61 143.4 138.5 207.7

98 68.6 51.8 77.6

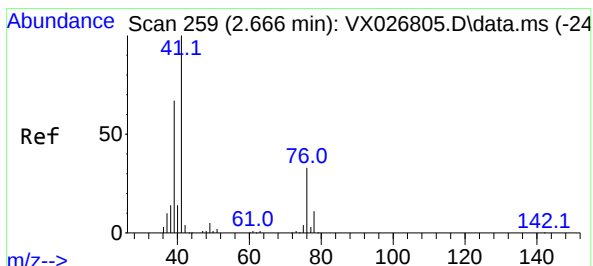
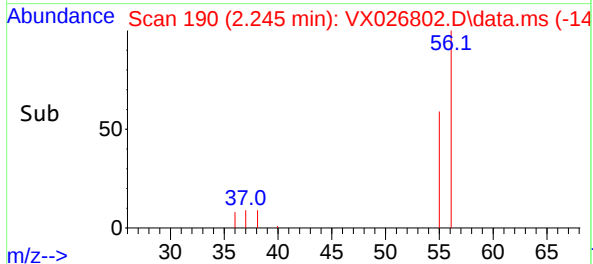
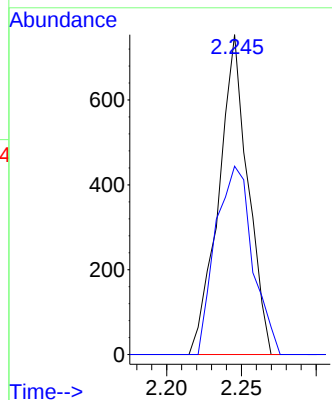
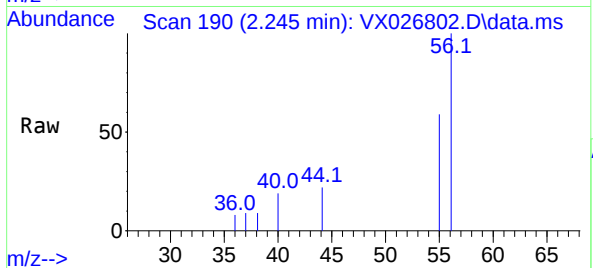




#13
Acrolein
Concen: 5.000 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

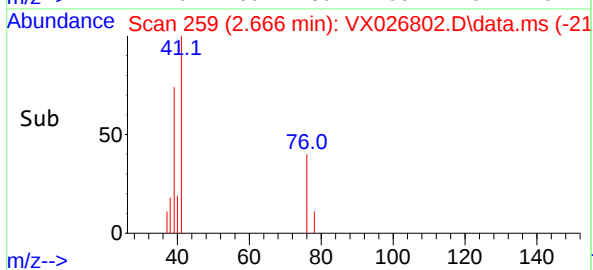
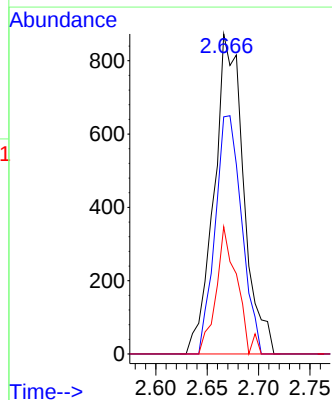
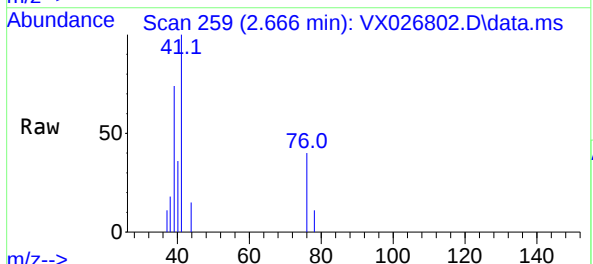
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 1025
Ion Ratio Lower Upper
56 100
55 74.4 56.9 85.3



#14
Allyl chloride
Concen: 0.933 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 41 Resp: 1744
Ion Ratio Lower Upper
41 100
39 66.8 54.2 81.4
76 28.1 25.2 37.8

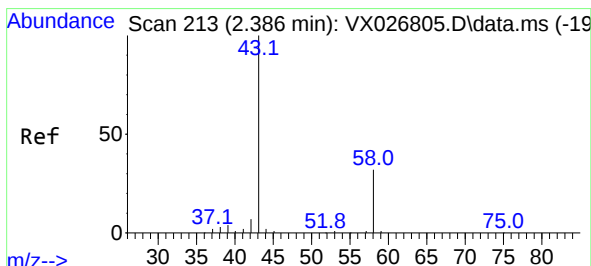
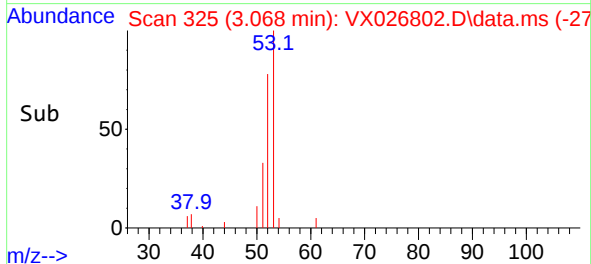
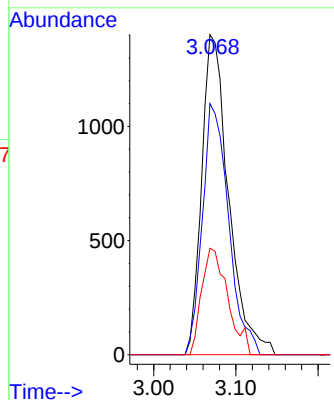
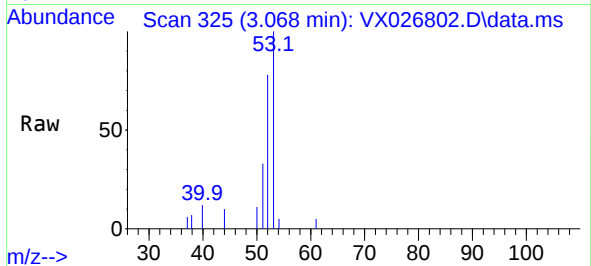




#15
Acrylonitrile
Concen: 5.363 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

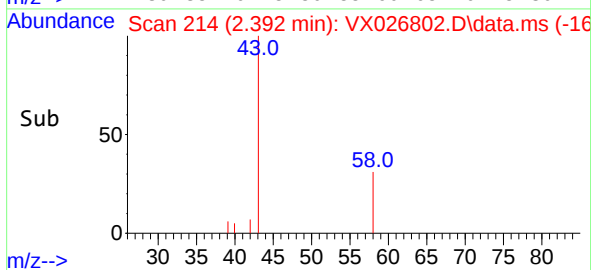
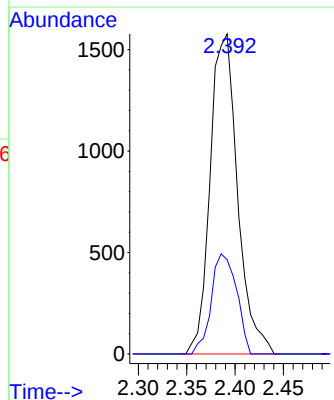
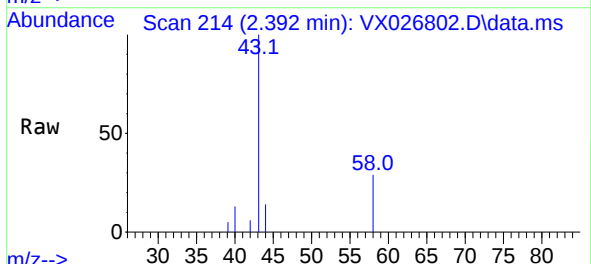
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

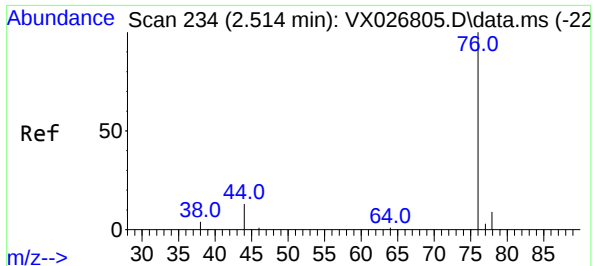
Tgt Ion: 53	Resp:	3190	
Ion	Ratio	Lower	Upper
53	100		
52	76.4	66.6	100.0
51	32.1	29.5	44.3



#16
Acetone
Concen: 4.658 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 43	Resp:	3111	
Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.0	34.6

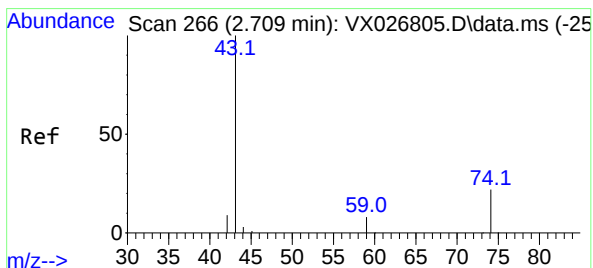
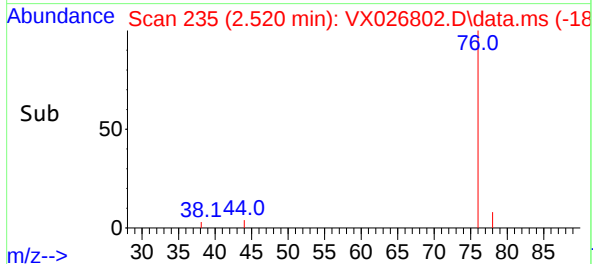
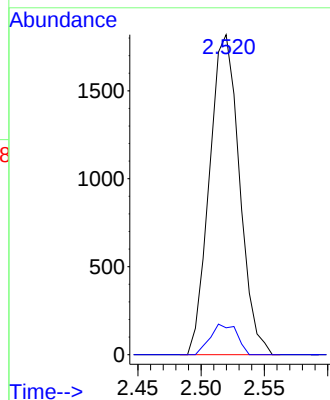
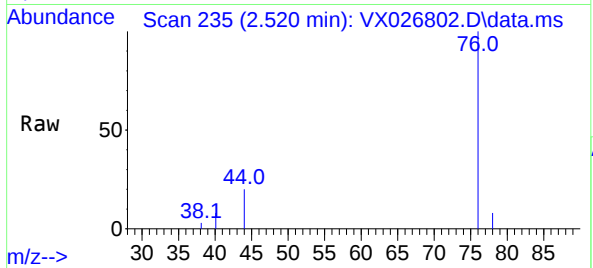




#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

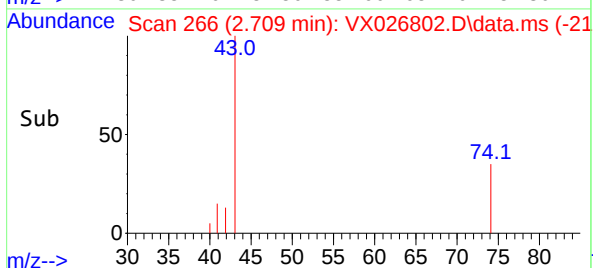
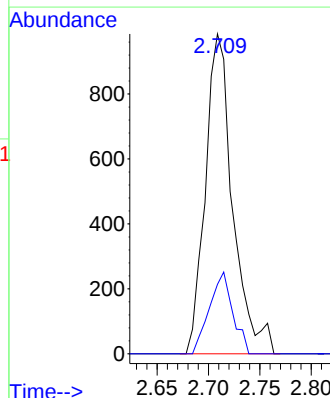
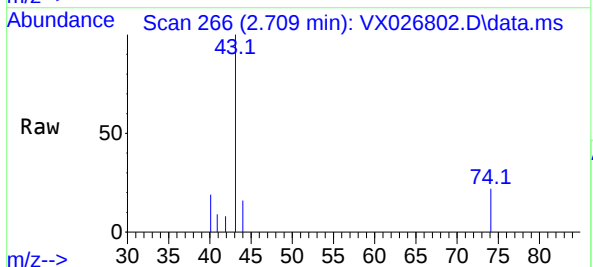
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

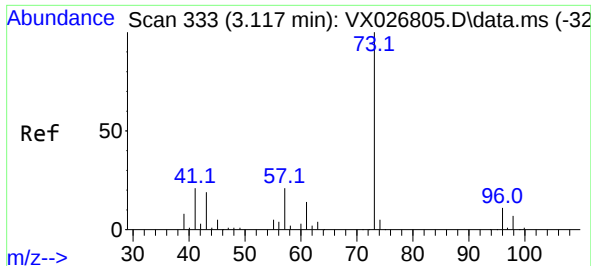
Tgt Ion: 76 Resp: 3000
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 1.293 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5

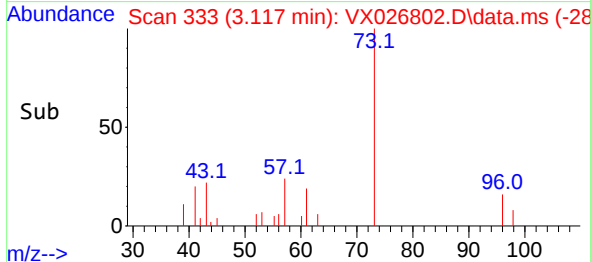
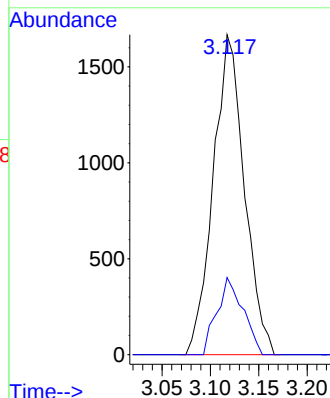
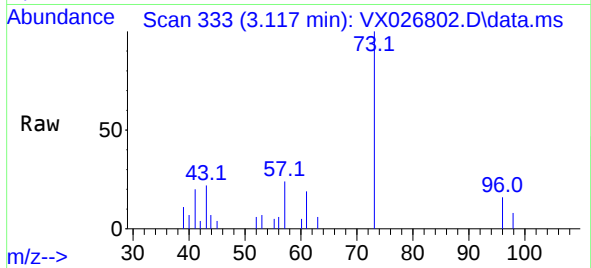




#19
Methyl tert-butyl Ether
Concen: 1.007 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

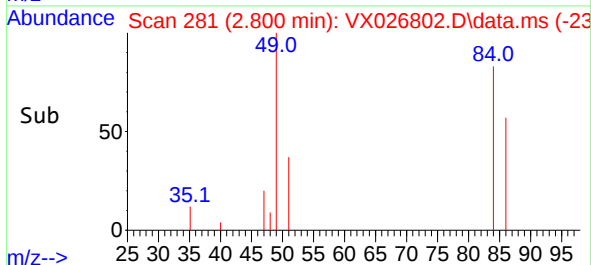
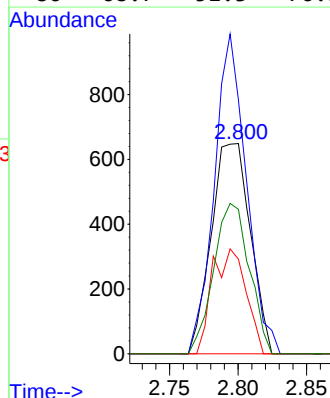
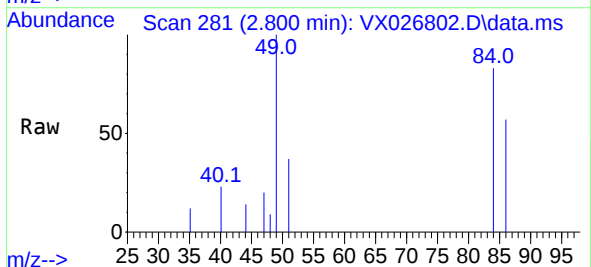
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

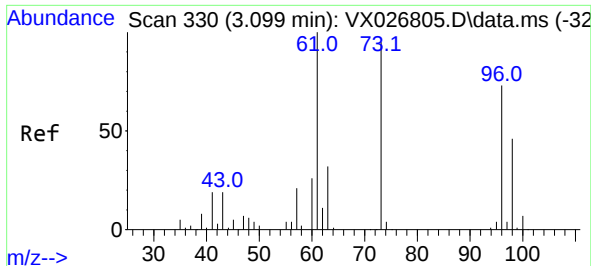
Tgt Ion: 73 Resp: 3730
Ion Ratio Lower Upper
73 100
57 24.1 17.4 26.2



#20
Methylene Chloride
Concen: 1.115 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 84 Resp: 1290
Ion Ratio Lower Upper
84 100
49 120.6 101.5 152.3
51 45.0 31.2 46.8
86 68.7 51.3 76.9

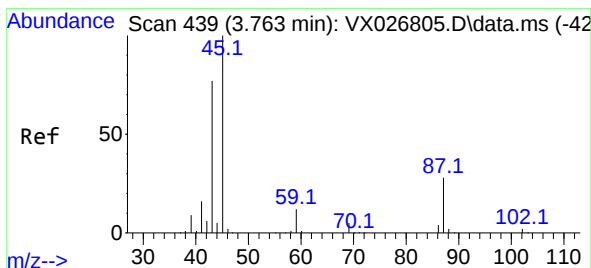
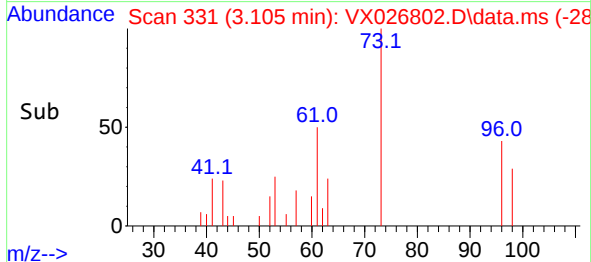
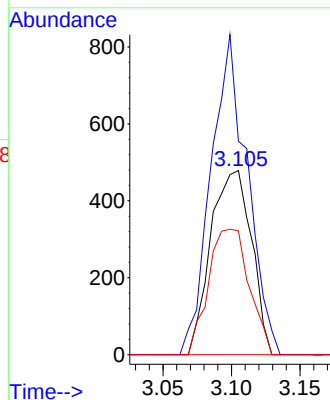
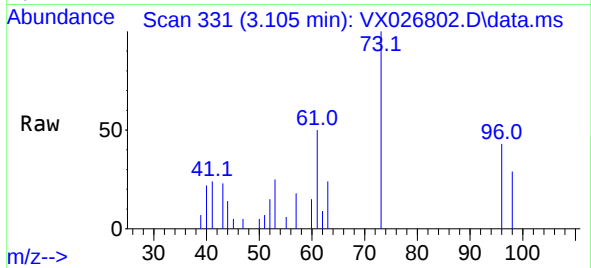




#21
trans-1,2-Dichloroethene
Concen: 0.894 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

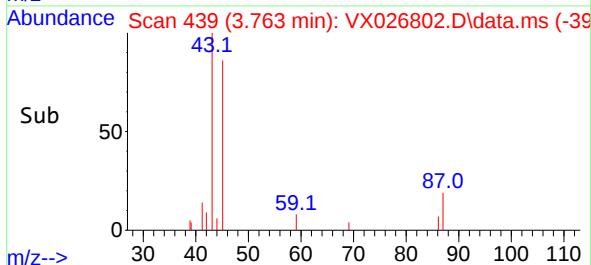
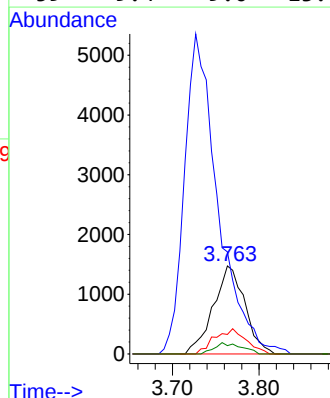
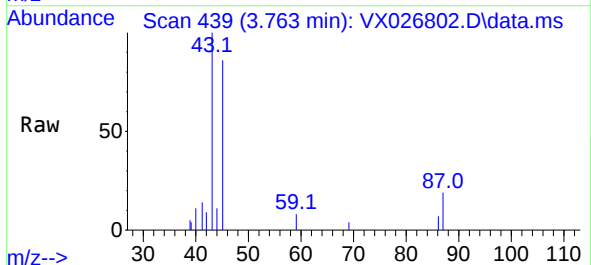
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 990
Ion Ratio Lower Upper
96 100
61 115.9 112.9 169.3
98 67.2 49.5 74.3



#22
Diisopropyl ether
Concen: 0.979 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 45 Resp: 3721
Ion Ratio Lower Upper
45 100
43 109.8 60.6 91.0#
87 22.1 22.0 33.0
59 9.4 9.0 13.4

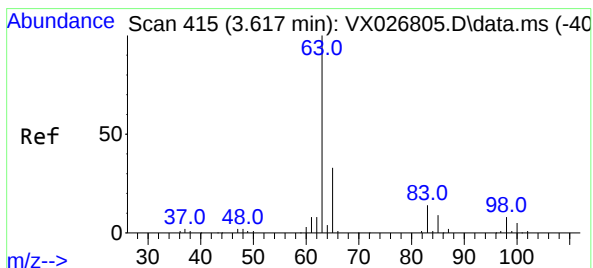
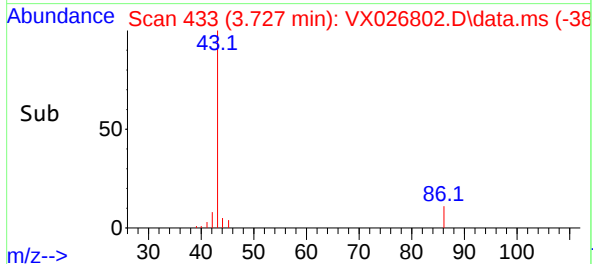
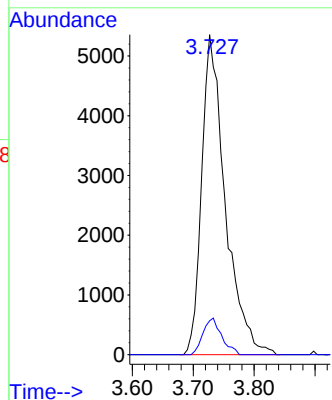
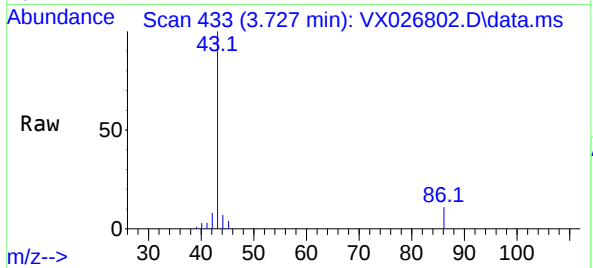




#23
 Vinyl Acetate
 Concen: 4.596 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

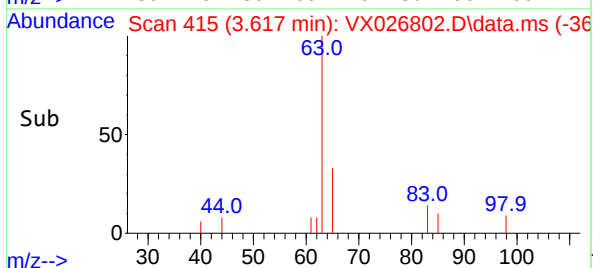
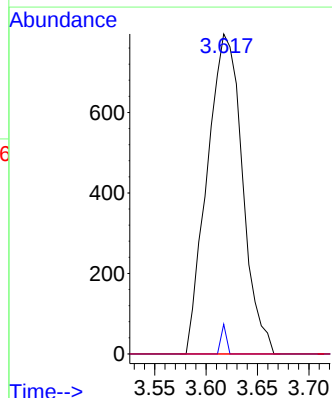
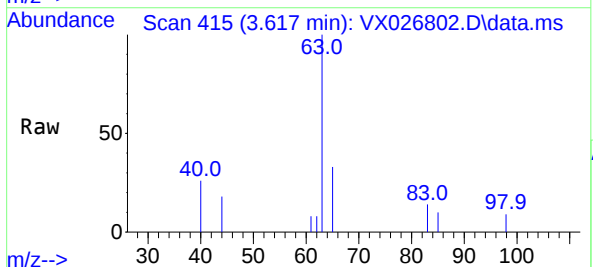
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

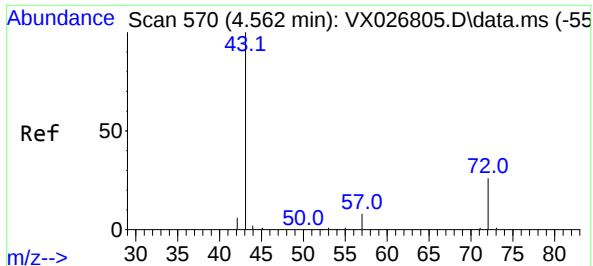
Tgt Ion: 43 Resp: 14412
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 0.923 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Tgt Ion: 63 Resp: 1896
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.7 11.1
 100 0.0 2.4 7.2#

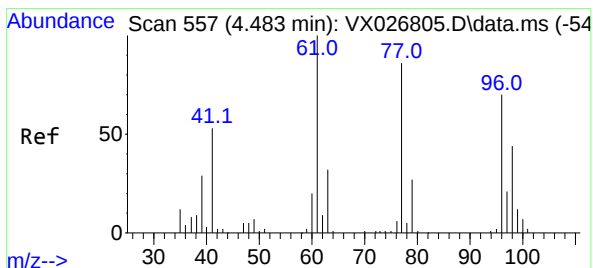
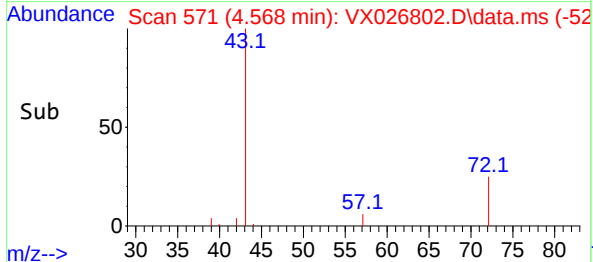
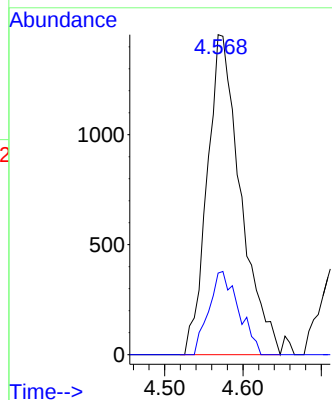
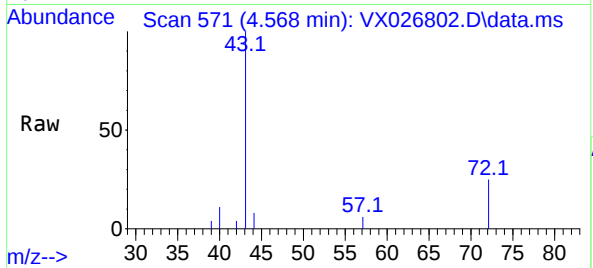




#25
2-Butanone
Concen: 4.796 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

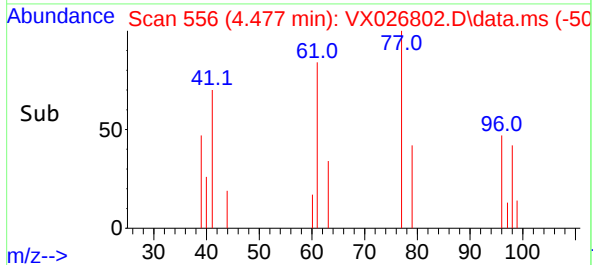
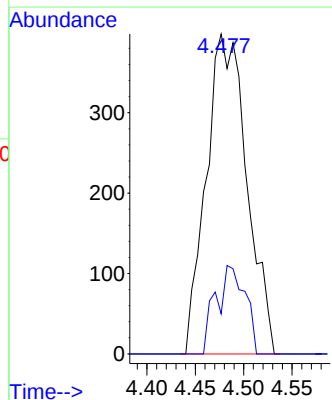
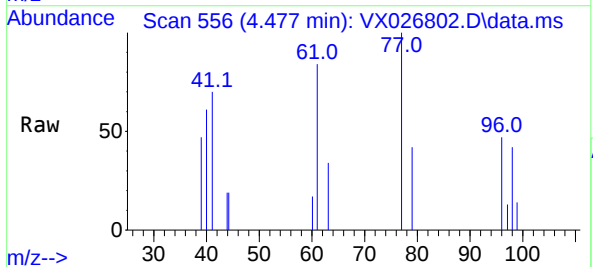
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

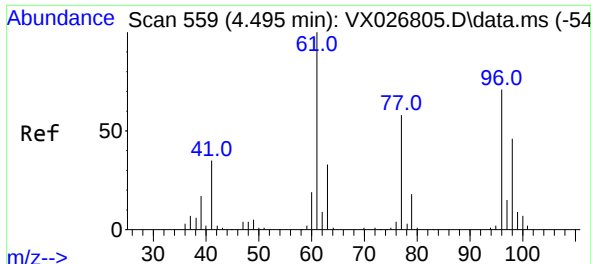
Tgt Ion: 43 Resp: 4308
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 0.776 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 77 Resp: 1162
Ion Ratio Lower Upper
77 100
97 19.8 11.0 33.0



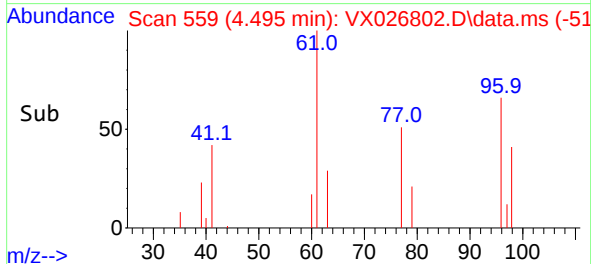
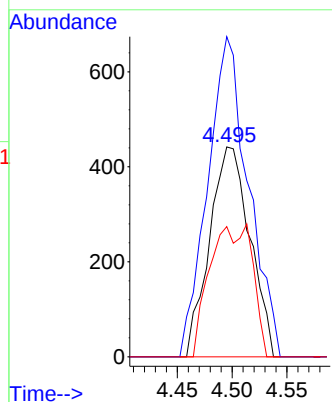
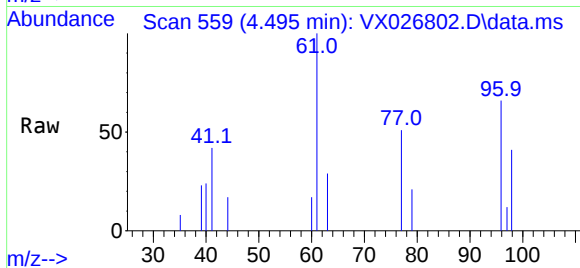


#27
 cis-1,2-Dichloroethene
 Concen: 0.897 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 1132

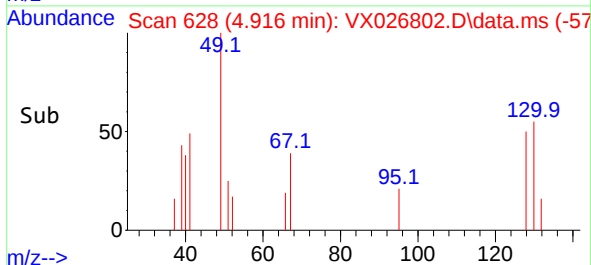
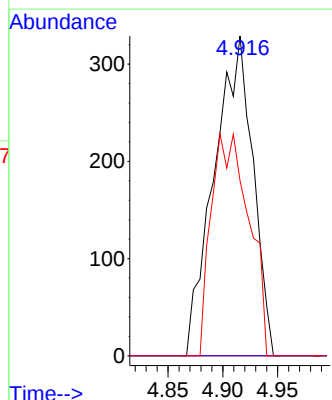
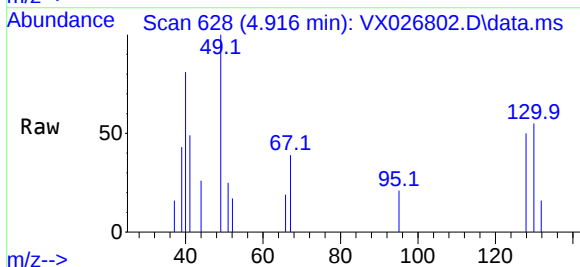
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	296.6
98	66.5	0.0	128.8

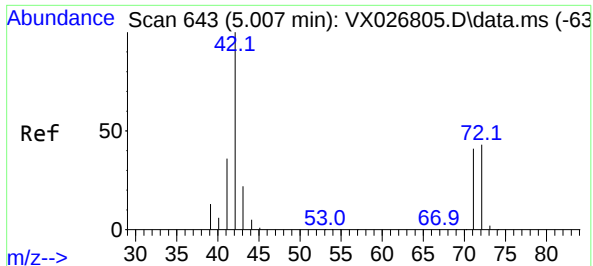


#28
 Bromochloromethane
 Concen: 0.961 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.012 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Tgt Ion: 49 Resp: 809

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	67.5	62.4	93.6





#29

Tetrahydrofuran

Concen: 5.554 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

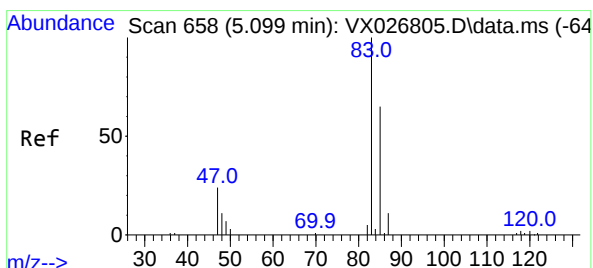
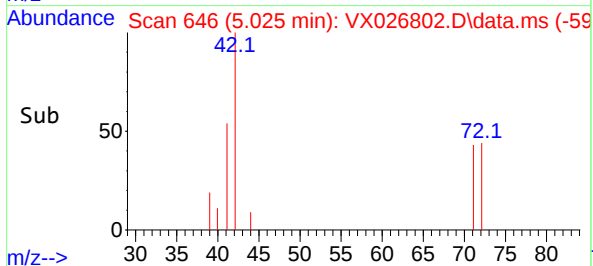
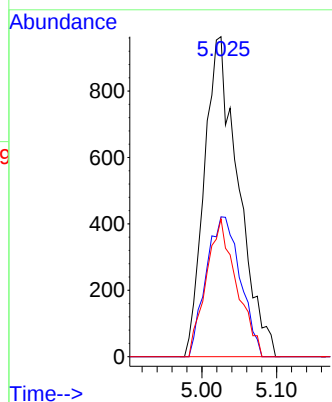
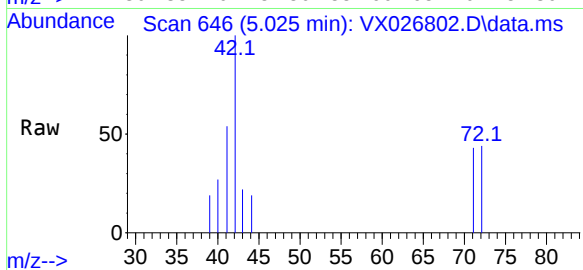
Tgt Ion: 42 Resp: 3037

Ion Ratio Lower Upper

42 100

72 43.9 34.6 52.0

71 38.5 31.8 47.8



#30

Chloroform

Concen: 1.015 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026802.D

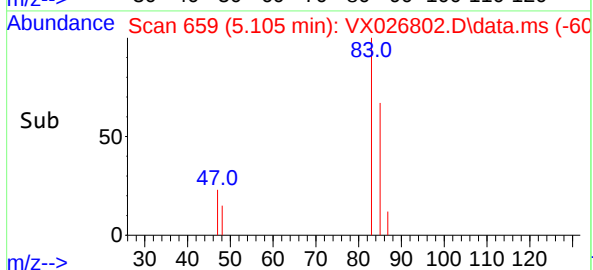
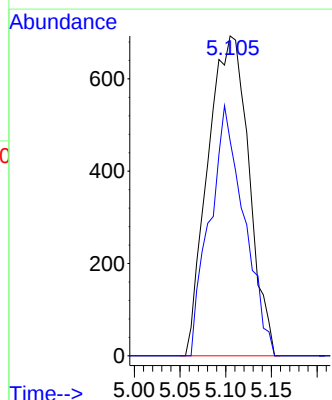
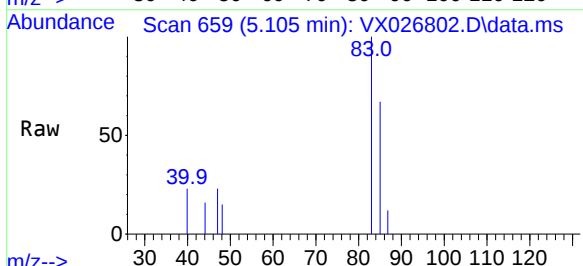
Acq: 07 Feb 2022 23:57

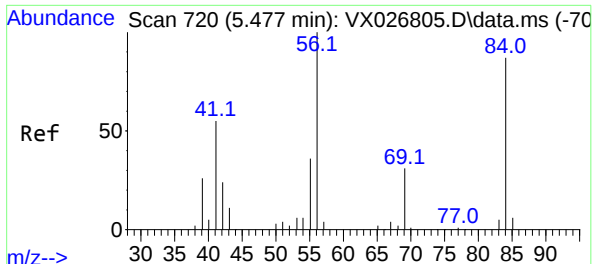
Tgt Ion: 83 Resp: 2160

Ion Ratio Lower Upper

83 100

85 67.2 51.6 77.4





#31

Cyclohexane

Concen: 0.974 ug/l

RT: 5.483 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

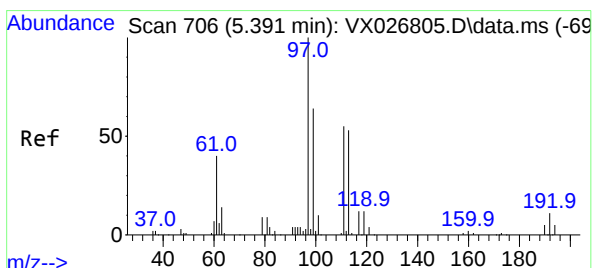
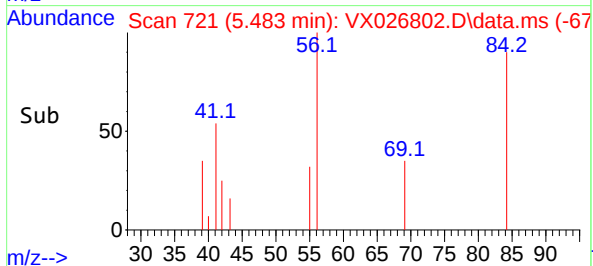
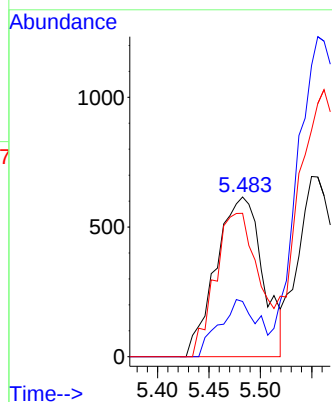
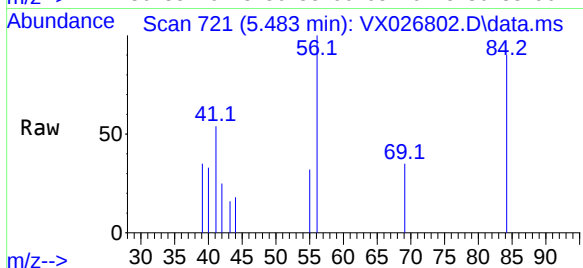
Tgt Ion: 56 Resp: 1951

Ion Ratio Lower Upper

56 100

69 34.6 25.8 38.6

84 89.8 68.9 103.3



#32

1,1,1-Trichloroethane

Concen: 0.925 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

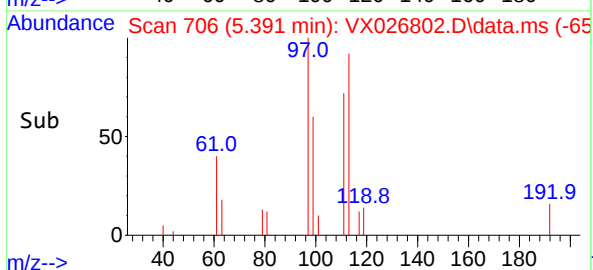
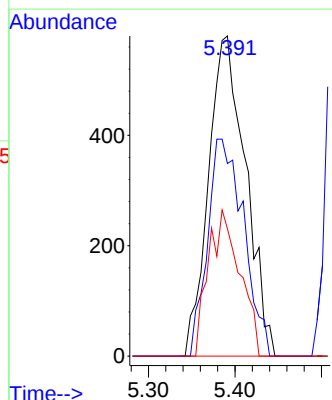
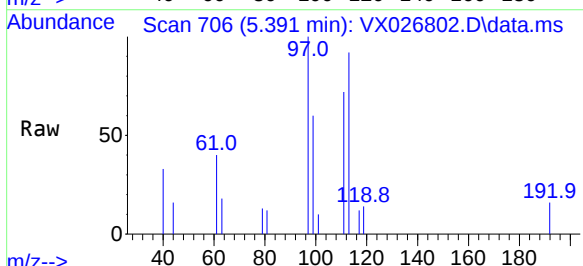
Tgt Ion: 97 Resp: 1729

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9

61 38.8 35.0 52.6

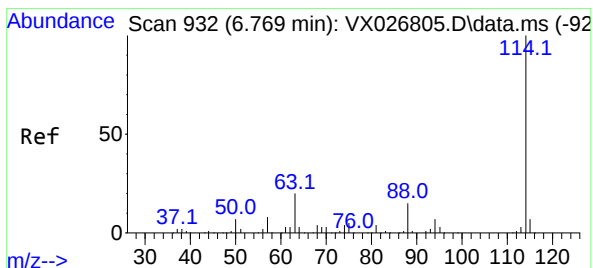
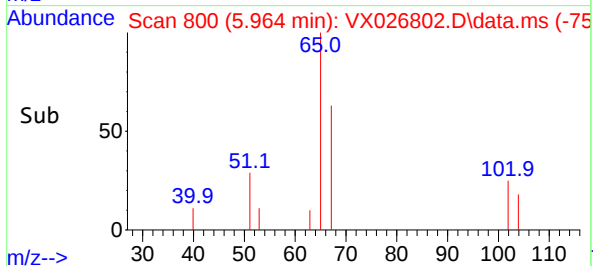
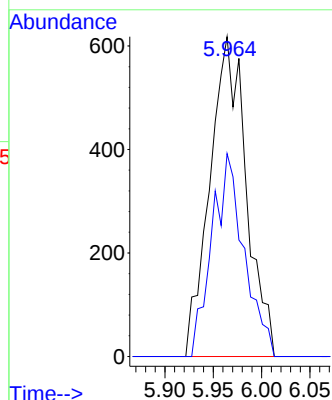
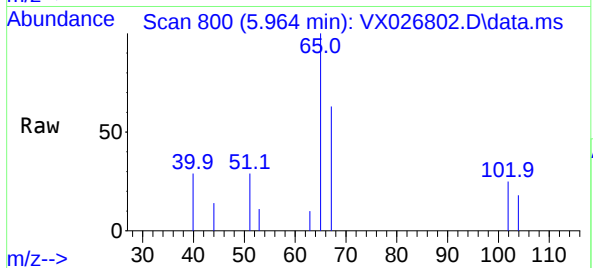




#33
1,2-Dichloroethane-d4
Concen: 1.221 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

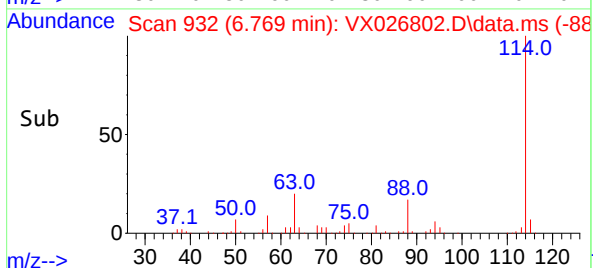
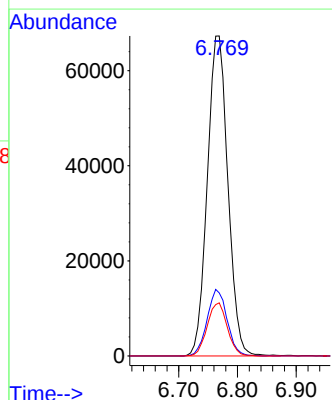
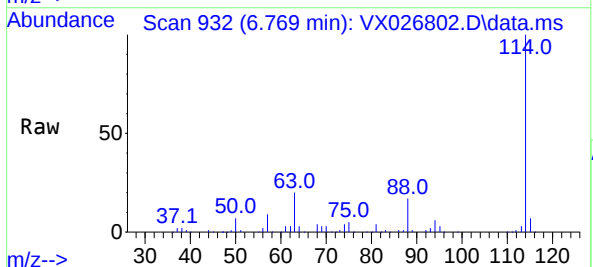
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

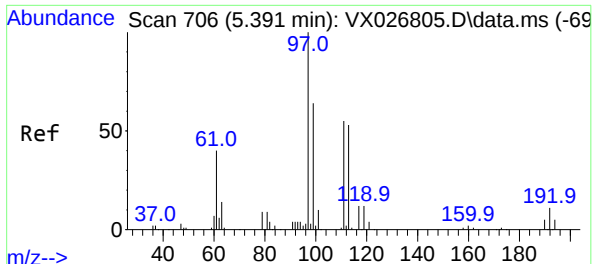
Tgt Ion: 65 Resp: 1616
Ion Ratio Lower Upper
65 100
67 55.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 114 Resp: 163743
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.6 0.0 33.0

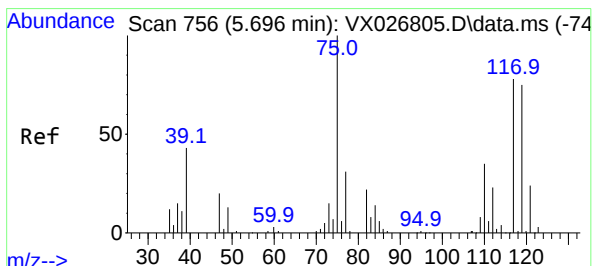
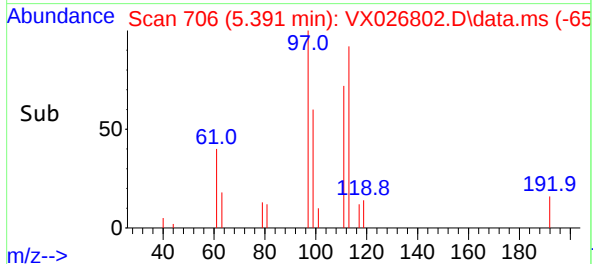
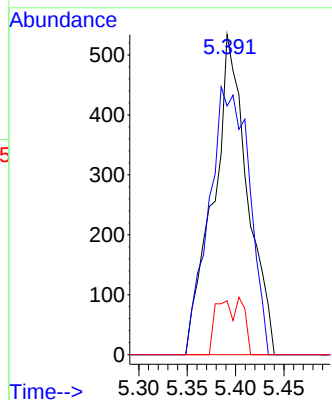
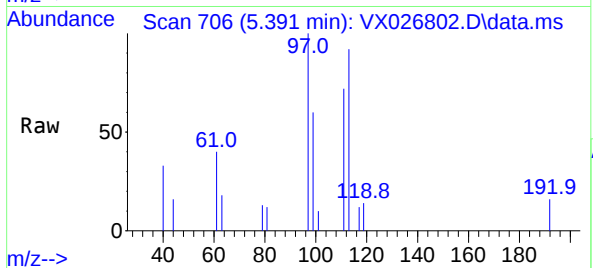




#35
Dibromofluoromethane
Concen: 1.294 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

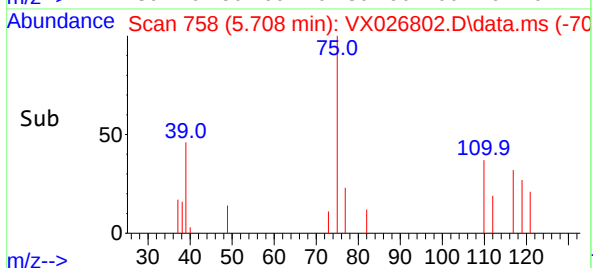
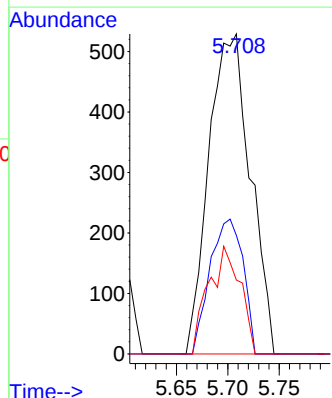
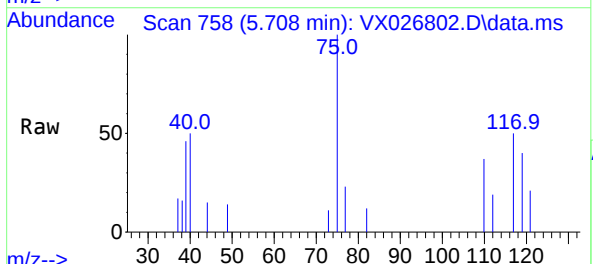
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

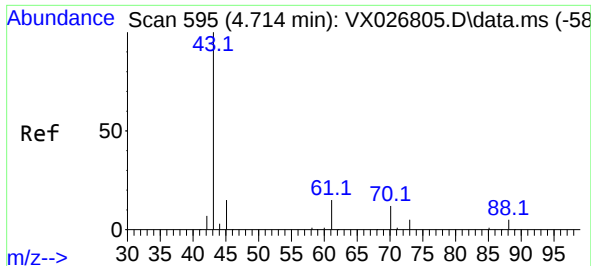
Tgt Ion:113 Resp: 1311
Ion Ratio Lower Upper
113 100
111 98.3 81.2 121.8
192 13.7 15.0 22.4#



#36
1,1-Dichloropropene
Concen: 0.913 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.012 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 75 Resp: 1487
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.6
77 25.5 24.6 36.8





#37

Ethyl Acetate

Concen: 1.123 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

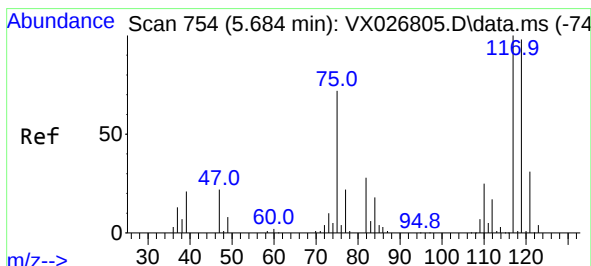
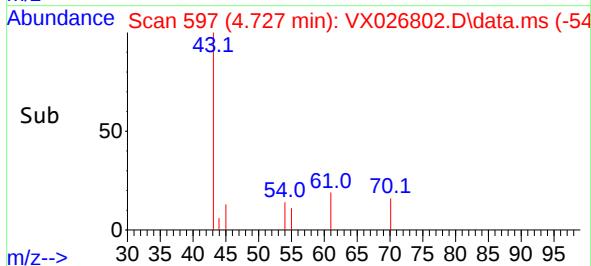
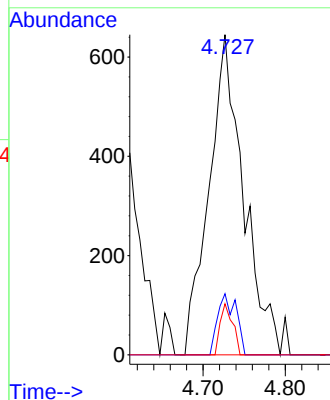
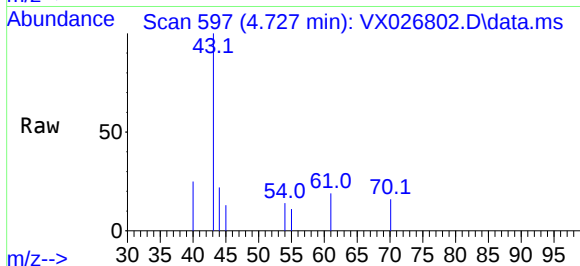
Tgt Ion: 43 Resp: 1881

Ion Ratio Lower Upper

43 100

61 10.2 10.6 16.0#

70 5.7 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.990 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

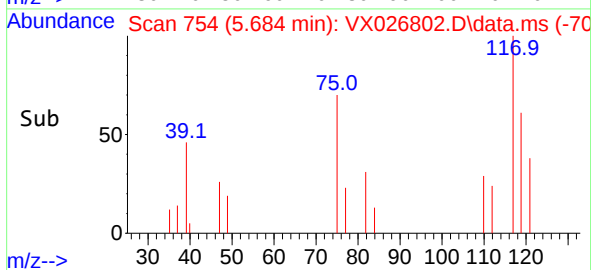
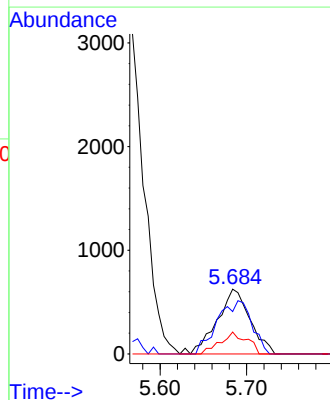
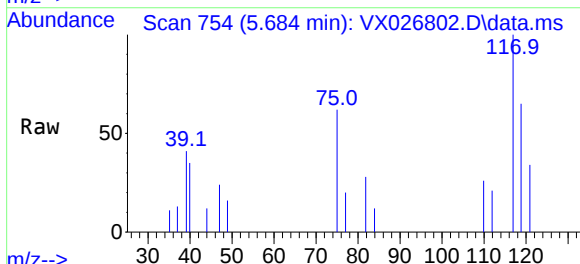
Tgt Ion: 117 Resp: 1653

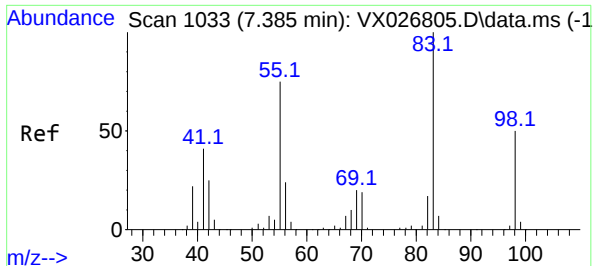
Ion Ratio Lower Upper

117 100

119 65.3 74.7 112.1#

121 33.8 25.4 38.0





#39

Methylcyclohexane

Concen: 0.896 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

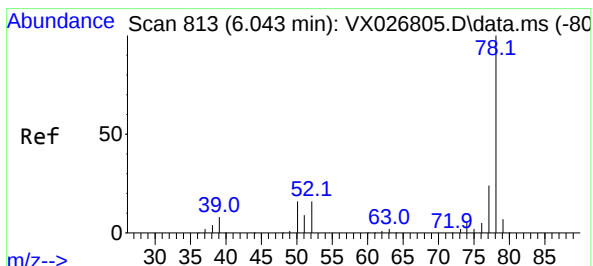
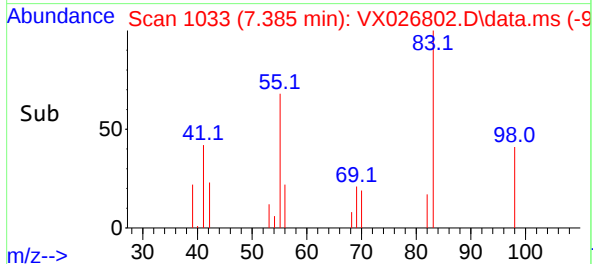
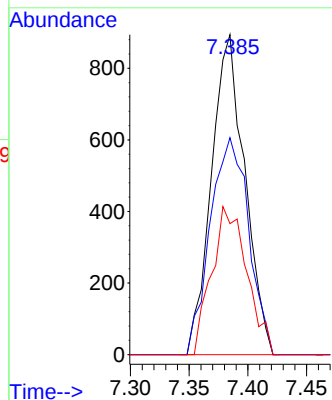
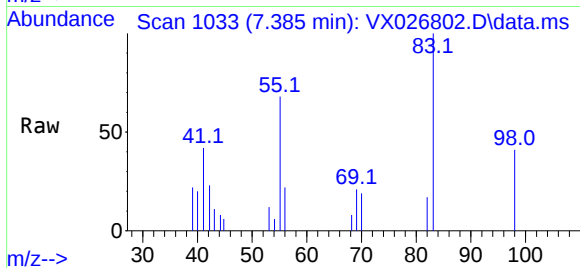
Tgt Ion: 83 Resp: 1767

Ion Ratio Lower Upper

83 100

55 67.8 63.6 95.4

98 40.9 38.4 57.6



#40

Benzene

Concen: 1.010 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX026802.D

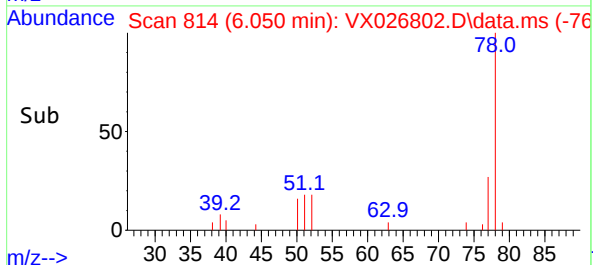
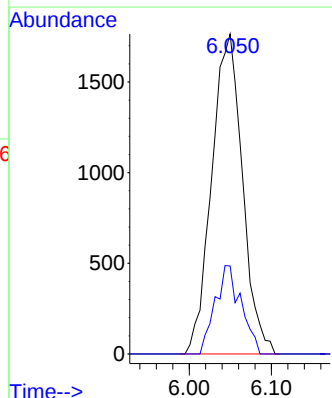
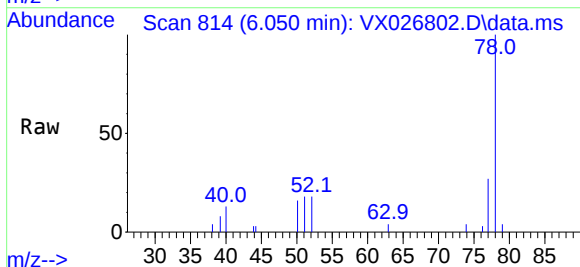
Acq: 07 Feb 2022 23:57

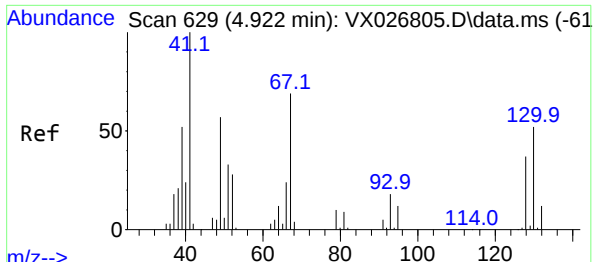
Tgt Ion: 78 Resp: 4588

Ion Ratio Lower Upper

78 100

77 27.5 18.9 28.3



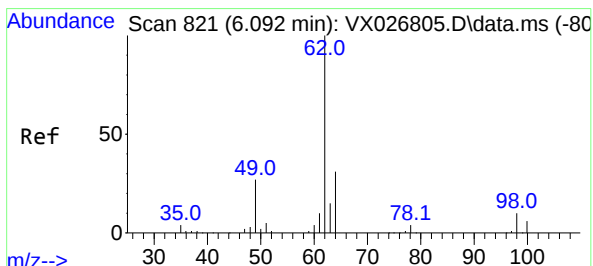
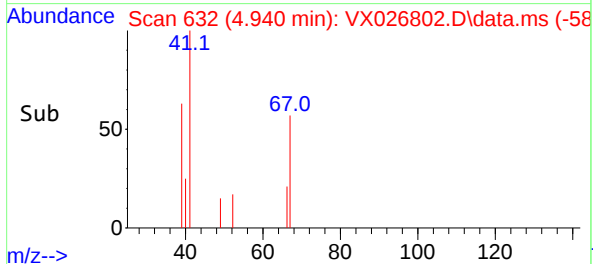
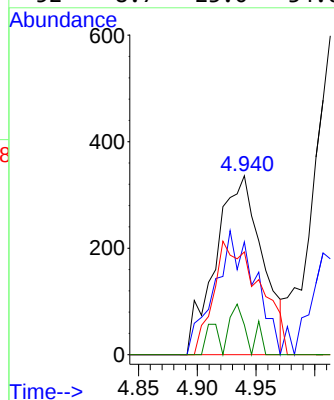
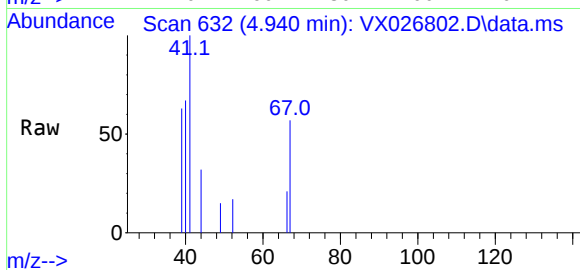


#41
Methacrylonitrile
Concen: 0.984 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 929

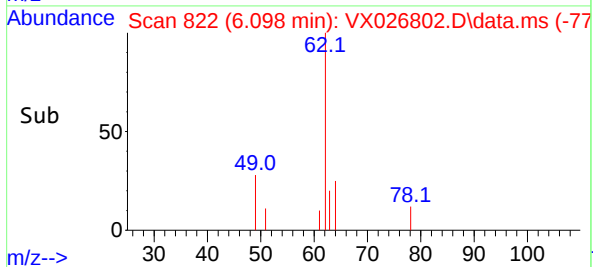
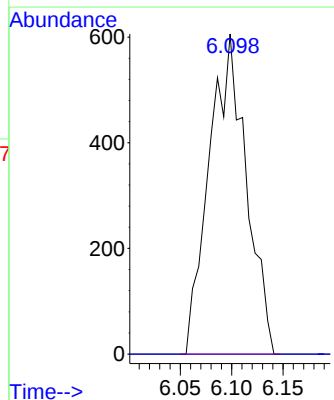
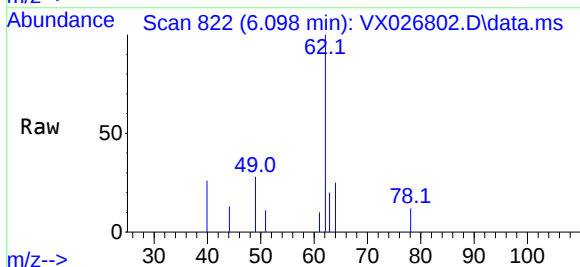
Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.4	68.0
67	62.5	53.2	79.8
52	8.7	23.0	34.6

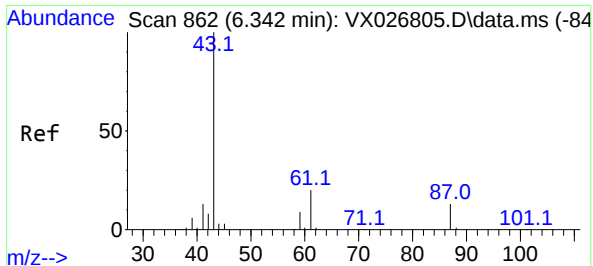


#42
1,2-Dichloroethane
Concen: 0.868 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 62 Resp: 1519

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

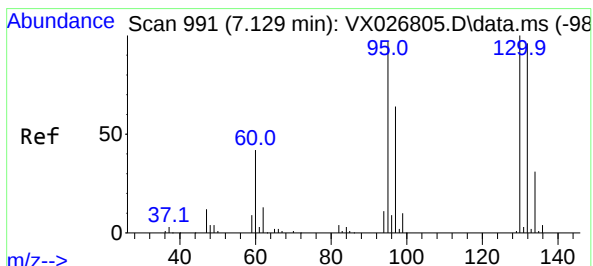
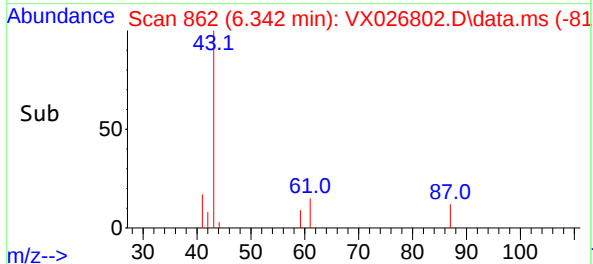
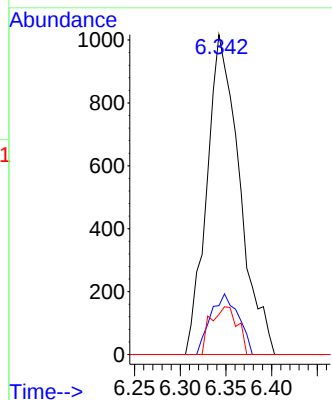
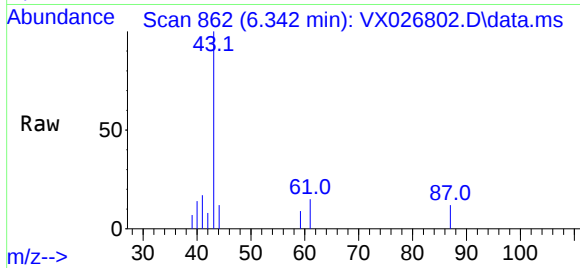




#43
Isopropyl Acetate
Concen: 0.941 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

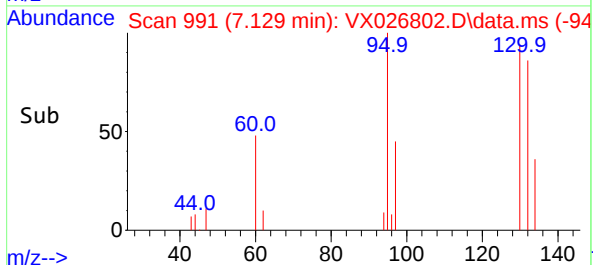
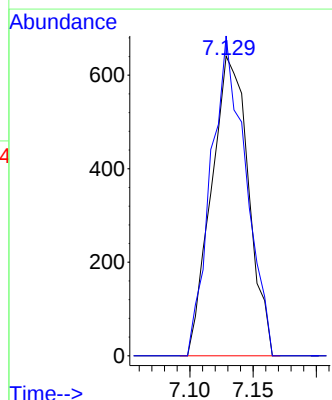
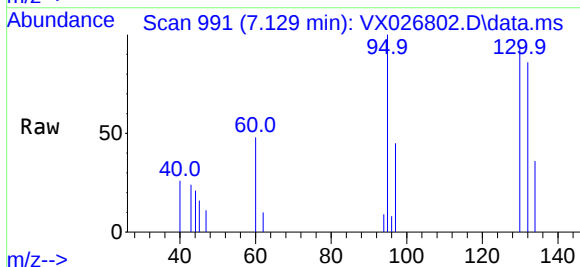
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 2530
Ion Ratio Lower Upper
43 100
61 16.2 15.4 23.0
87 12.3 10.2 15.2



#44
Trichloroethene
Concen: 1.004 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:130 Resp: 1304
Ion Ratio Lower Upper
130 100
95 106.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 1.008 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

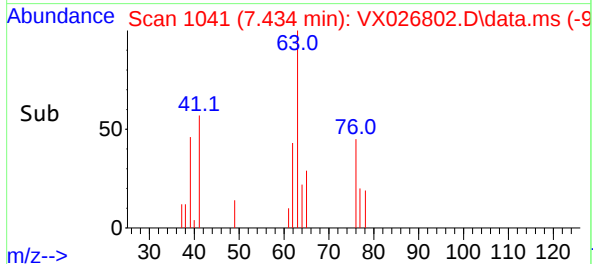
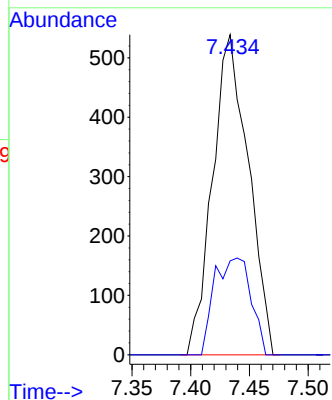
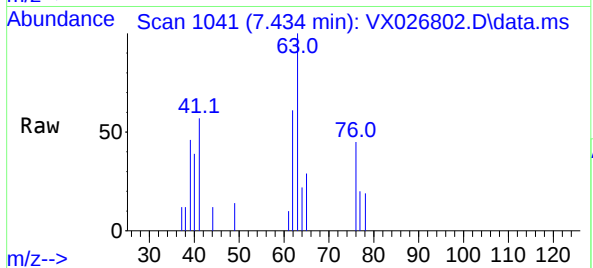
VSTDIC001

Tgt Ion: 63 Resp: 1142

Ion Ratio Lower Upper

63 100

65 29.3 23.8 35.6



#46

Dibromomethane

Concen: 0.977 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

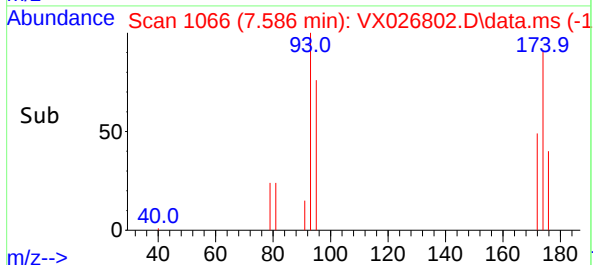
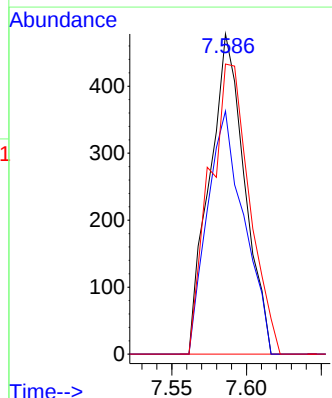
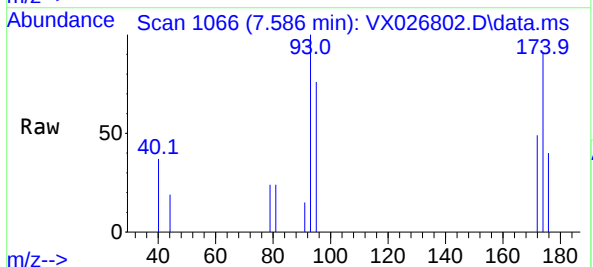
Tgt Ion: 93 Resp: 779

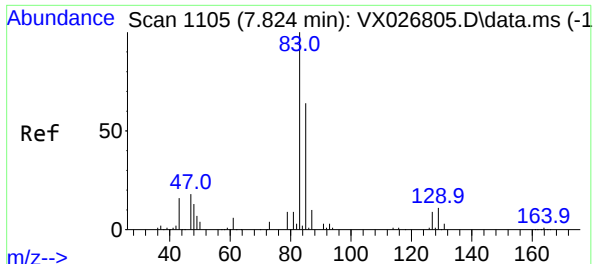
Ion Ratio Lower Upper

93 100

95 79.5 66.1 99.1

174 103.1 78.7 118.1





#47

Bromodichloromethane

Concen: 0.879 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

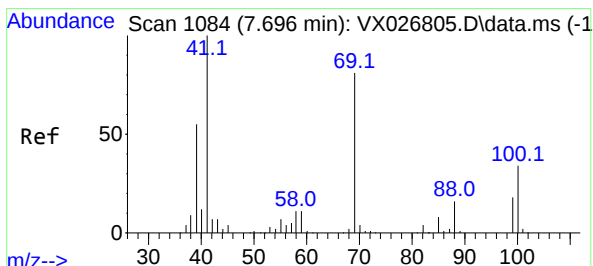
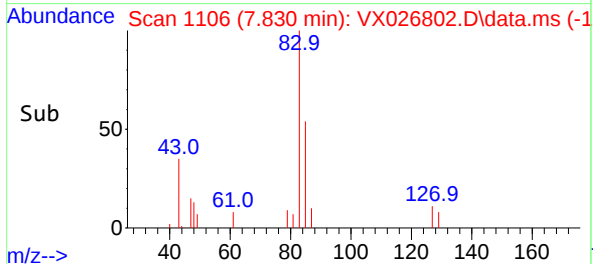
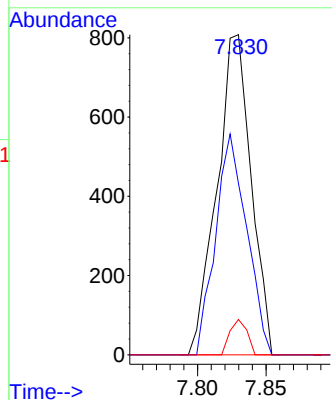
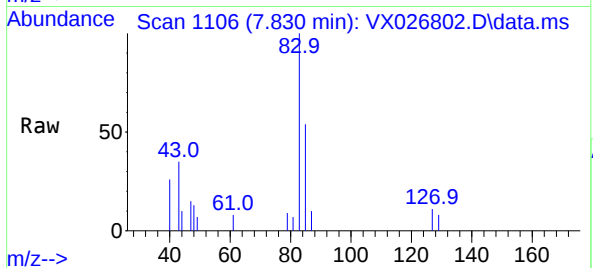
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 83	Resp: 1404
Ion Ratio	Lower Upper
83	100
85	53.6 51.4 77.0
127	11.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 1.044 ug/l

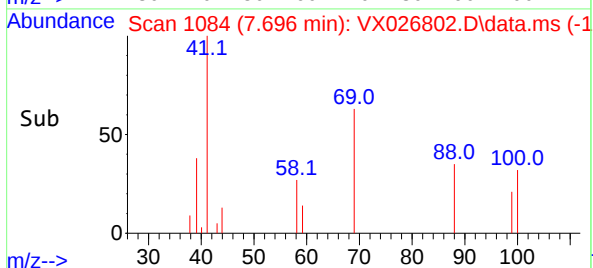
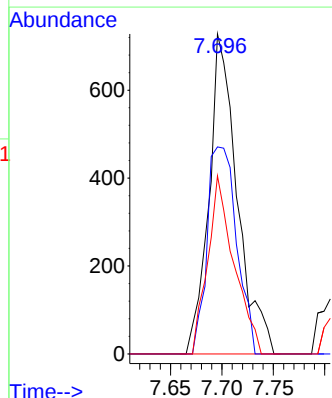
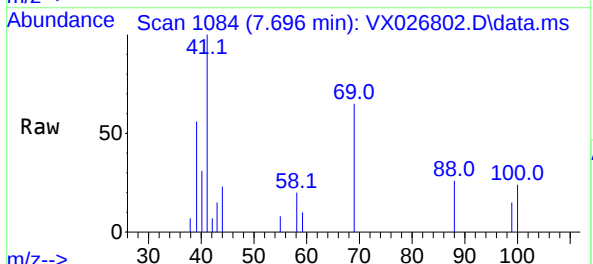
RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Tgt Ion: 41	Resp: 1392
Ion Ratio	Lower Upper
41	100
69	67.6 62.2 93.4
39	51.8 45.4 68.0





#49

1,4-Dioxane

Concen: 20.341 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

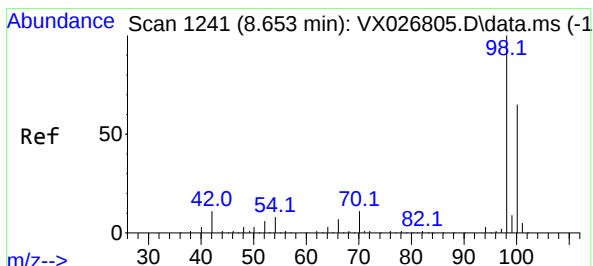
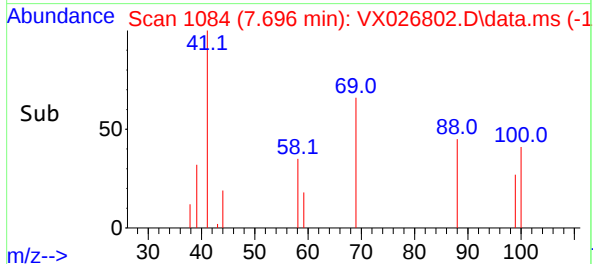
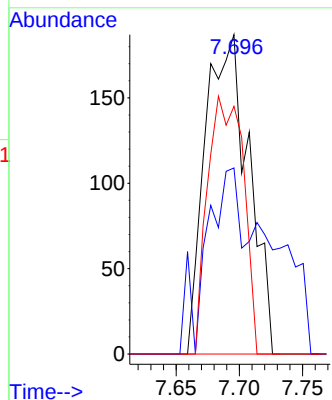
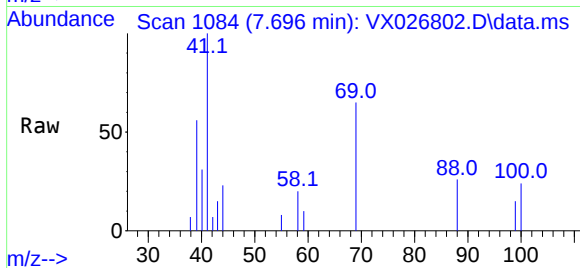
Tgt Ion: 88 Resp: 447

Ion Ratio Lower Upper

88 100

43 51.2 29.9 44.9#

58 66.4 57.8 86.6



#50

Toluene-d8

Concen: 1.264 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026802.D

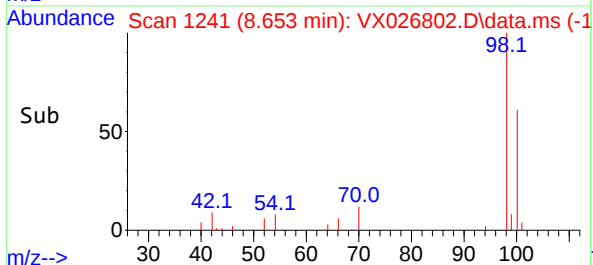
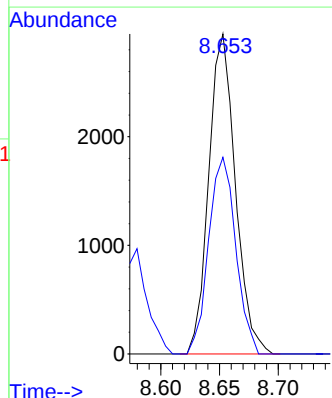
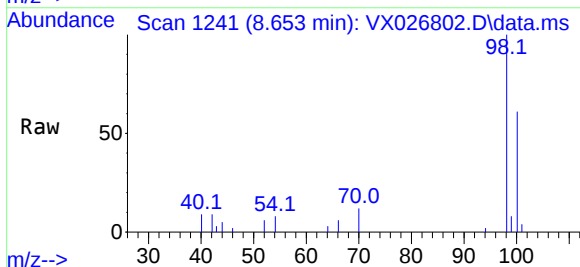
Acq: 07 Feb 2022 23:57

Tgt Ion: 98 Resp: 4649

Ion Ratio Lower Upper

98 100

100 62.6 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 5.359 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

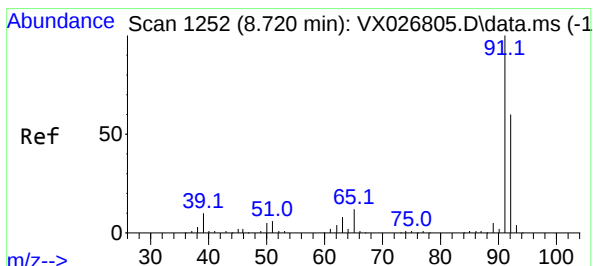
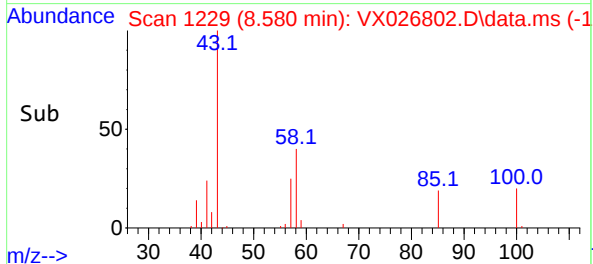
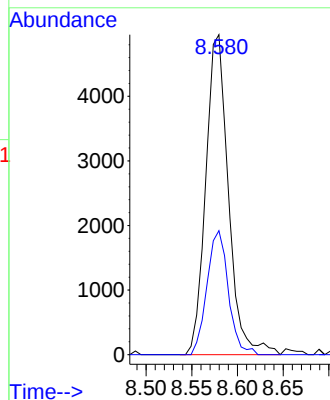
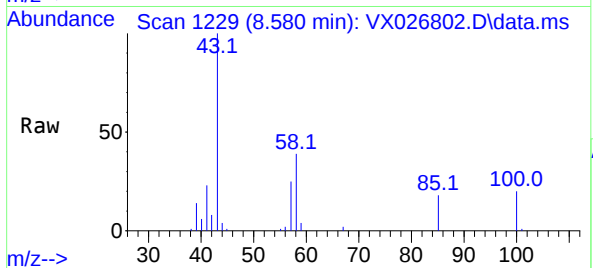
VSTDIC001

Tgt Ion: 43 Resp: 8557

Ion Ratio Lower Upper

43 100

58 36.4 30.5 45.7



#52

Toluene

Concen: 1.111 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026802.D

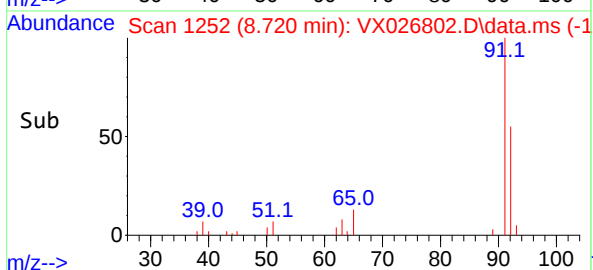
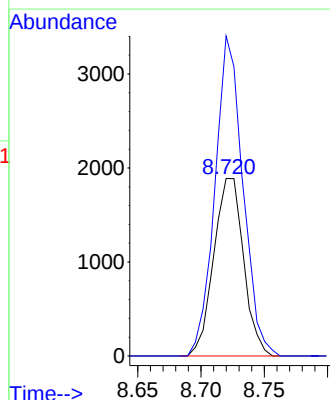
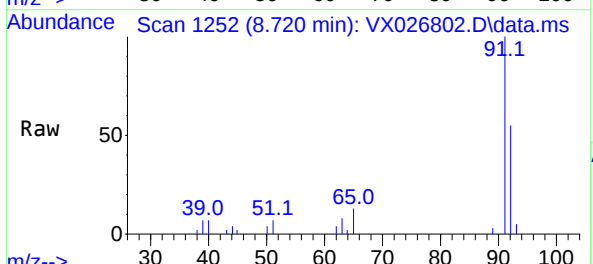
Acq: 07 Feb 2022 23:57

Tgt Ion: 92 Resp: 3097

Ion Ratio Lower Upper

92 100

91 169.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 0.763 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

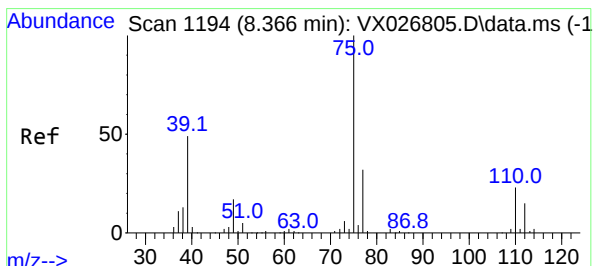
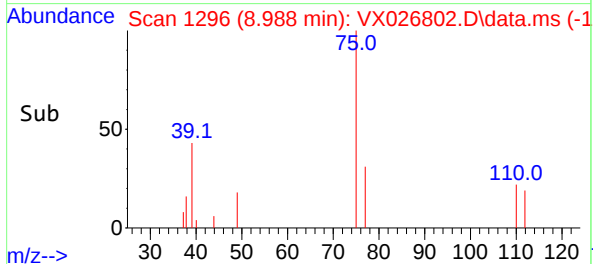
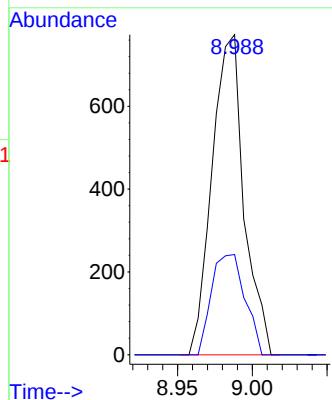
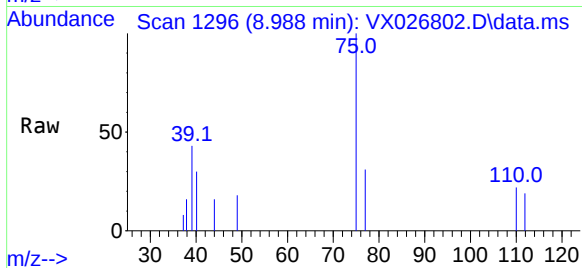
VSTDIC001

Tgt Ion: 75 Resp: 1146

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.806 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

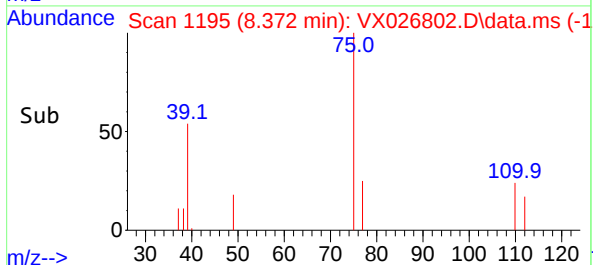
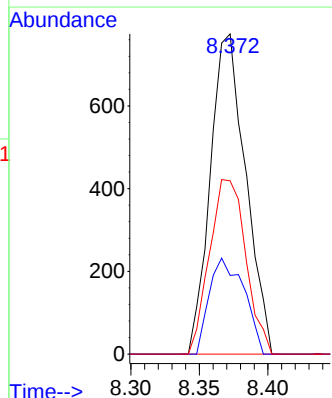
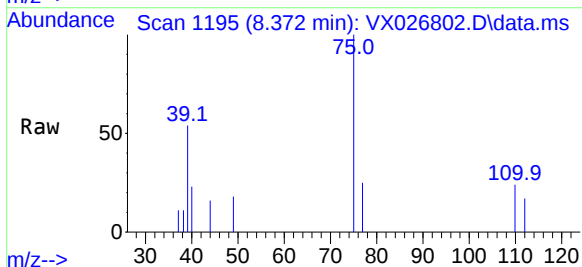
Tgt Ion: 75 Resp: 1389

Ion Ratio Lower Upper

75 100

77 24.5 26.2 39.2#

39 54.1 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 0.965 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1050

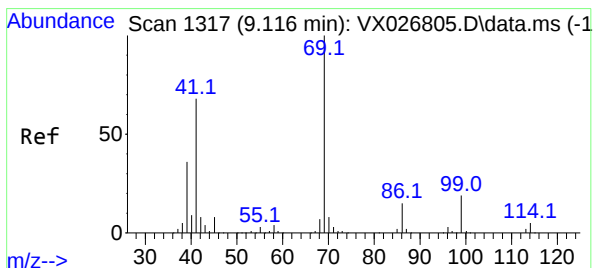
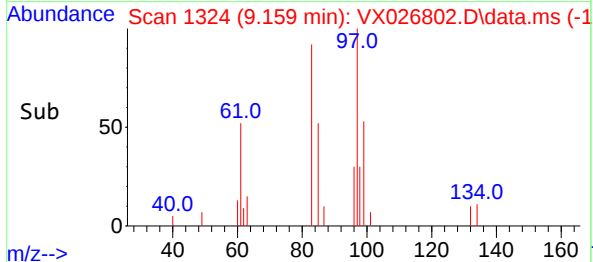
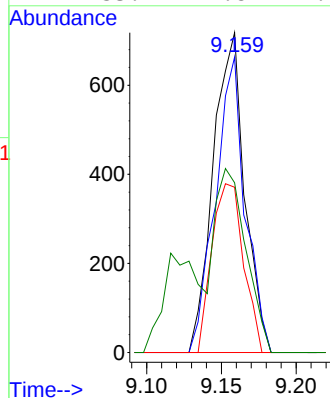
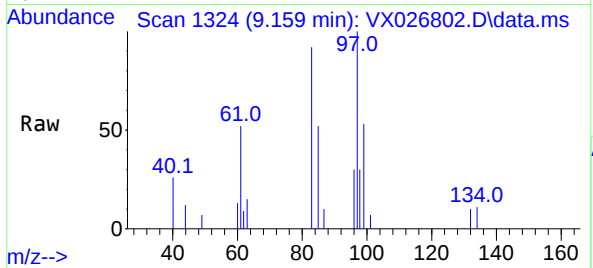
Ion Ratio Lower Upper

97 100

83 92.3 68.4 102.6

85 51.7 44.0 66.0

99 53.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 0.951 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

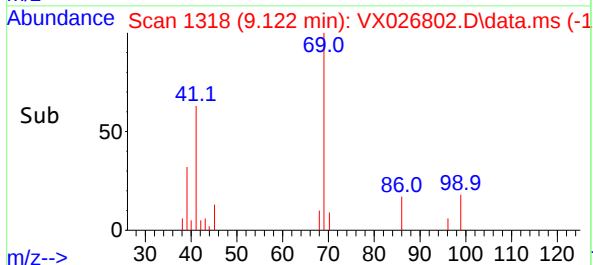
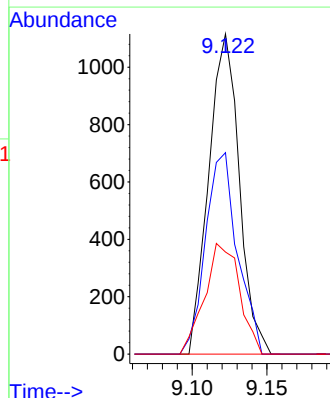
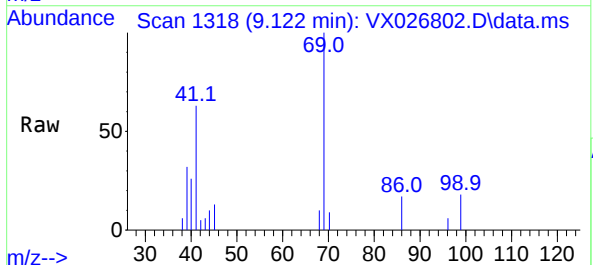
Tgt Ion: 69 Resp: 1585

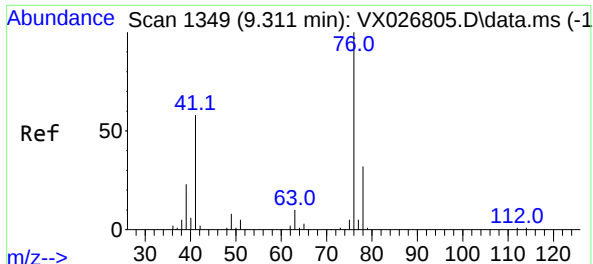
Ion Ratio Lower Upper

69 100

41 65.9 57.2 85.8

39 39.4 30.9 46.3

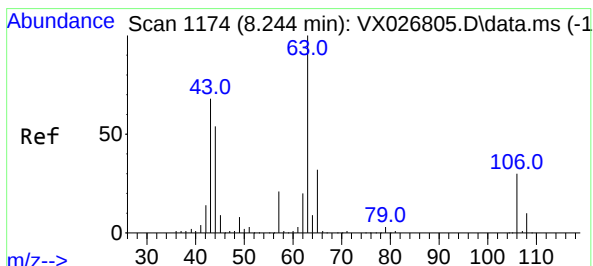
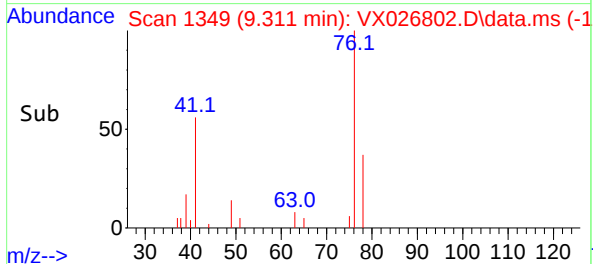
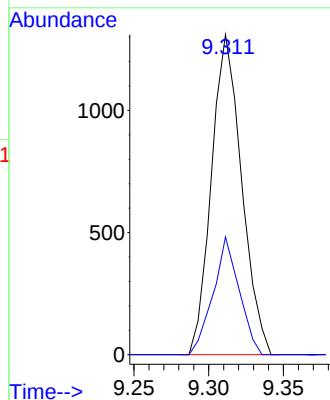
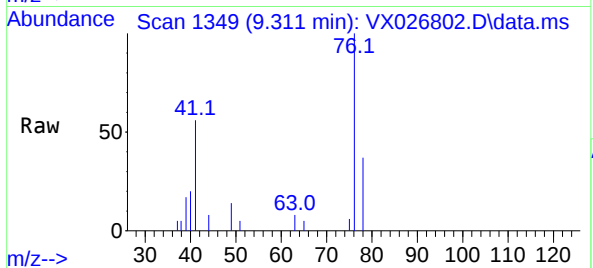




#57
1,3-Dichloropropane
Concen: 0.976 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

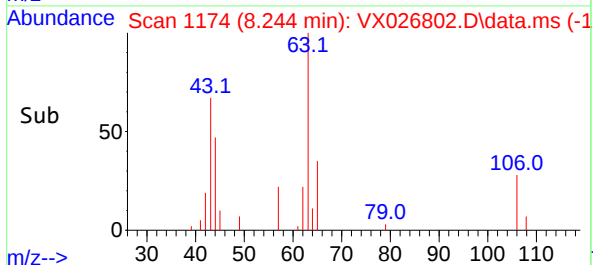
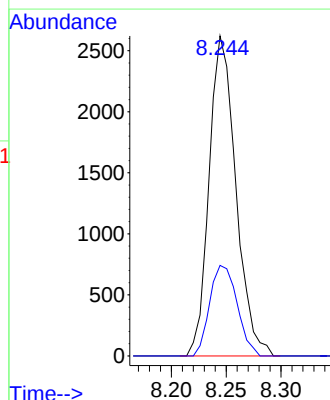
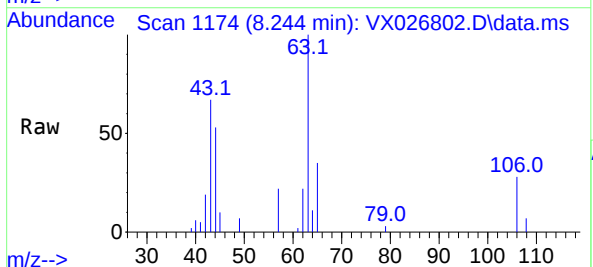
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 1838
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 5.038 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 63 Resp: 4451
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





#59

2-Hexanone

Concen: 4.893 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

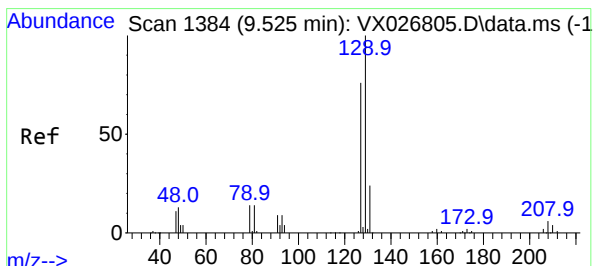
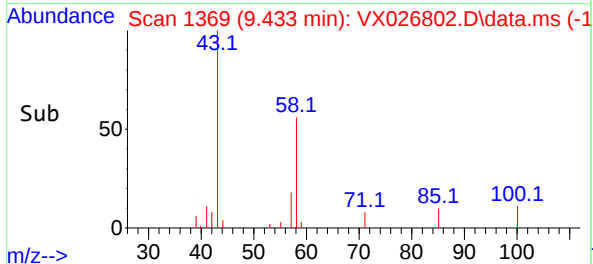
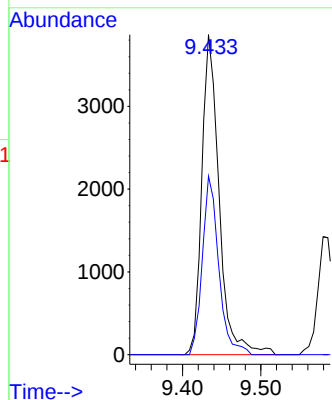
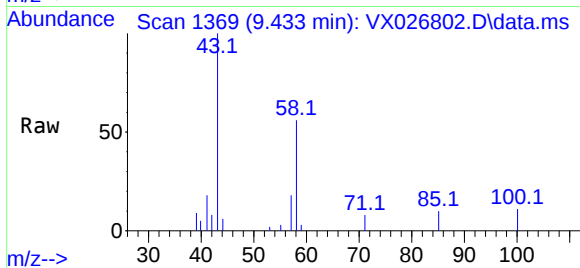
VSTDIC001

Tgt Ion: 43 Resp: 5921

Ion Ratio Lower Upper

43 100

58 53.0 26.4 79.2



#60

Dibromochloromethane

Concen: 0.826 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026802.D

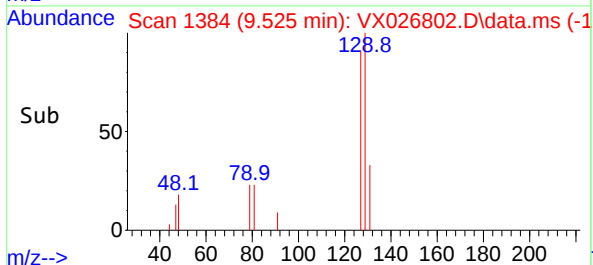
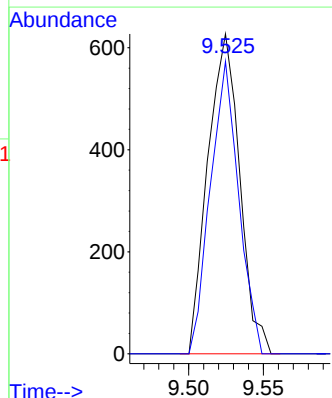
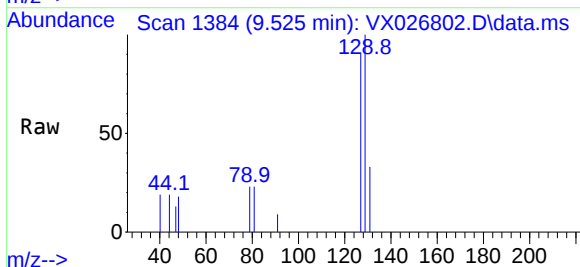
Acq: 07 Feb 2022 23:57

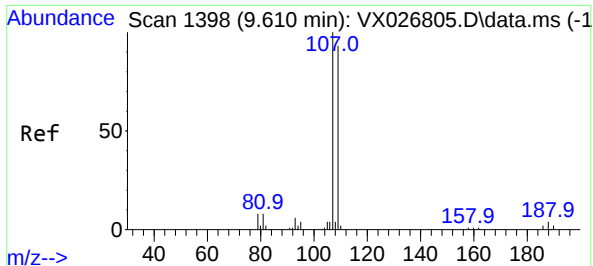
Tgt Ion: 129 Resp: 932

Ion Ratio Lower Upper

129 100

127 80.9 38.5 115.5





#61

1,2-Dibromoethane

Concen: 0.957 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

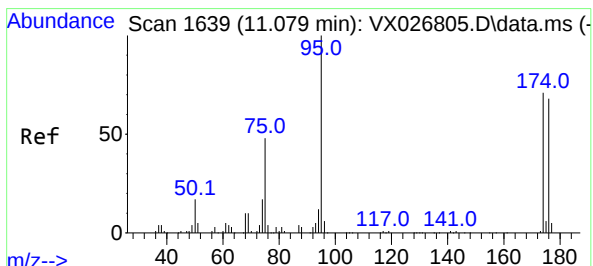
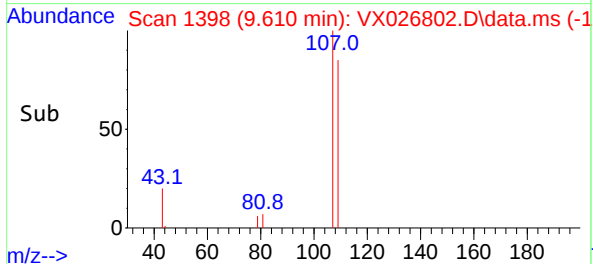
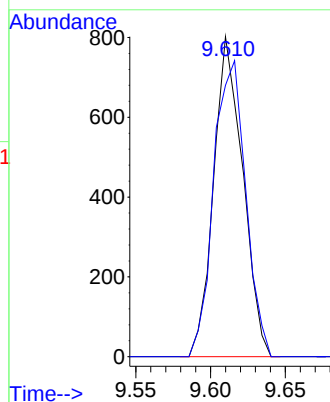
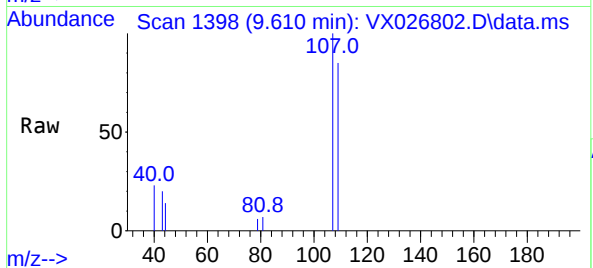
VSTDIC001

Tgt Ion:107 Resp: 1086

Ion Ratio Lower Upper

107 100

109 101.7 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 1.011 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

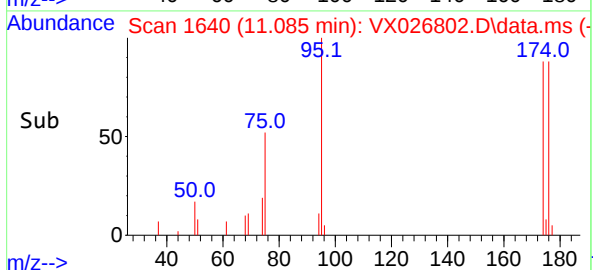
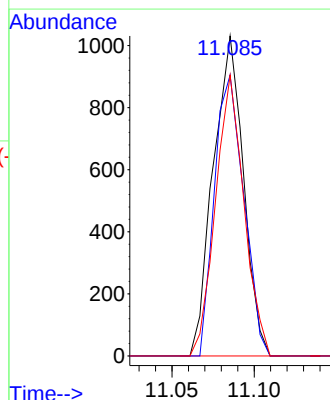
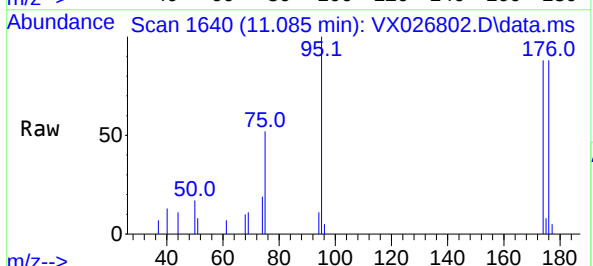
Tgt Ion: 95 Resp: 1315

Ion Ratio Lower Upper

95 100

174 85.2 0.0 148.6

176 82.6 0.0 141.4

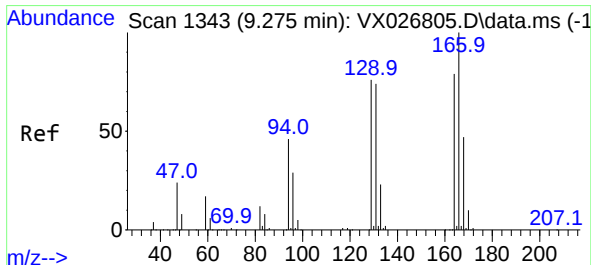
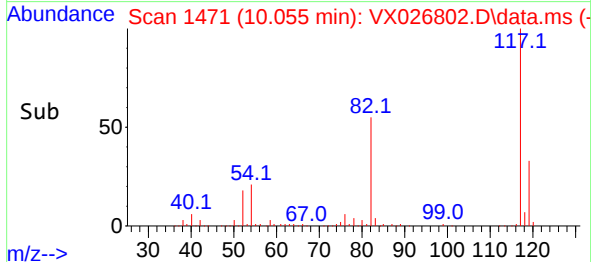
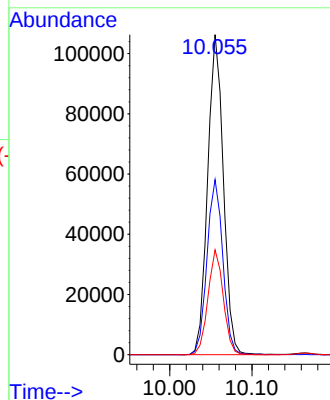
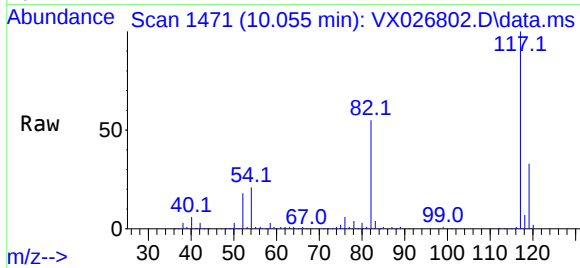




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

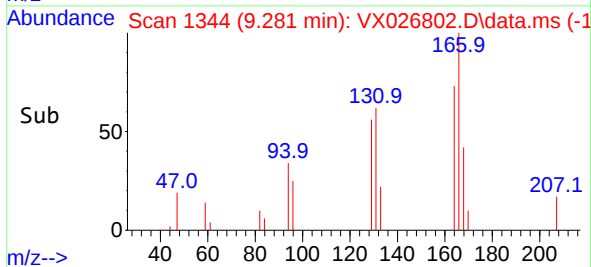
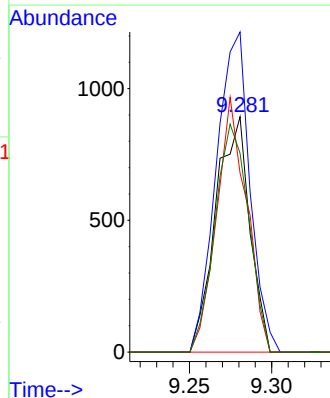
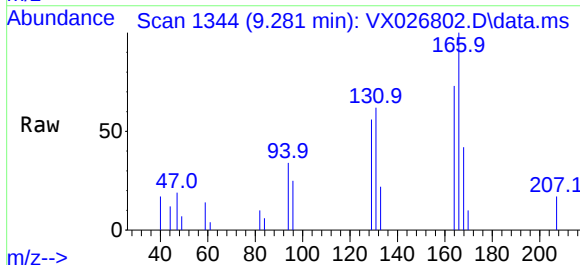
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

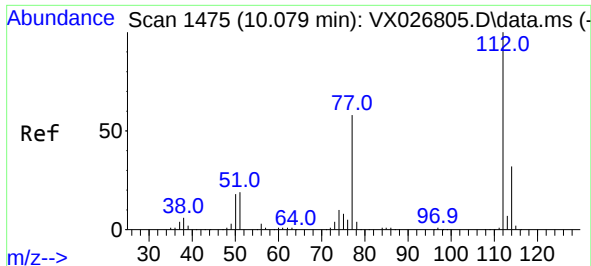
Tgt Ion:117 Resp: 141371
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 0.952 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:164 Resp: 1282
Ion Ratio Lower Upper
164 100
166 136.1 101.8 152.6
129 76.1 83.3 124.9#
131 84.5 78.0 117.0

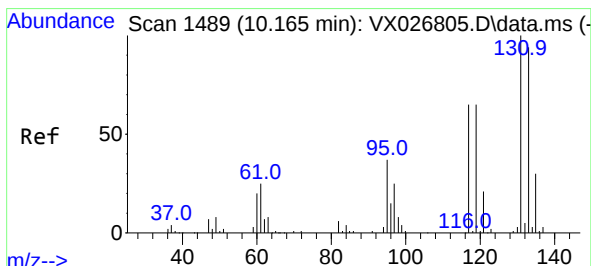
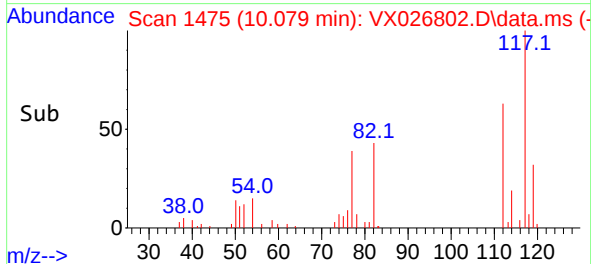
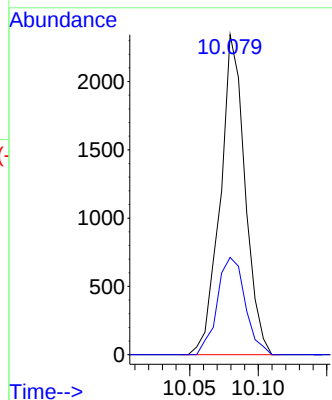
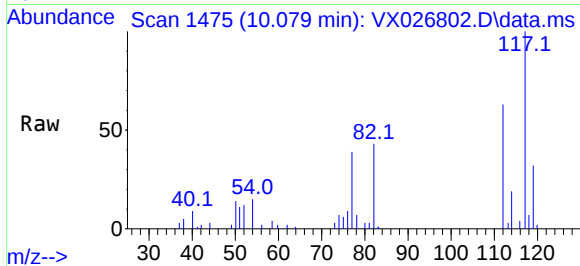




#65
Chlorobenzene
Concen: 1.000 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

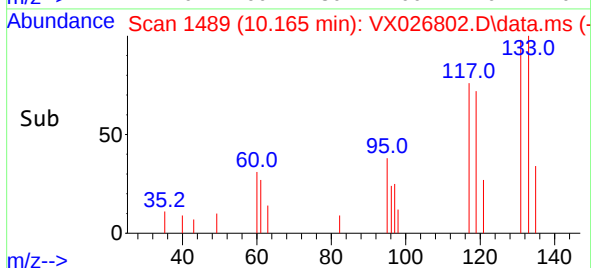
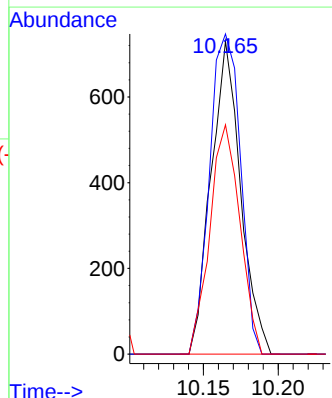
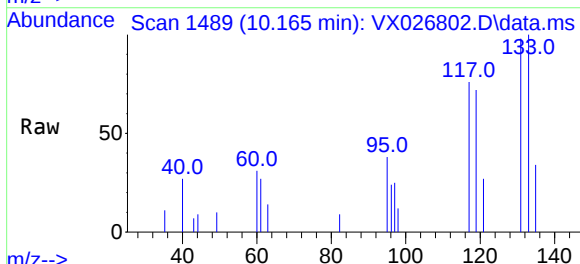
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

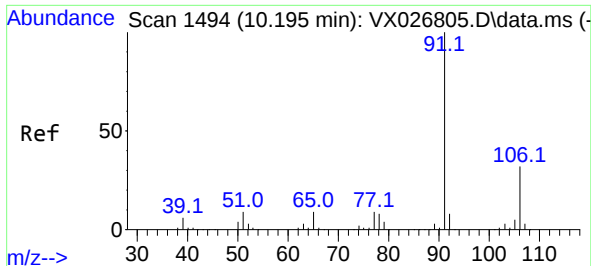
Tgt Ion:112 Resp: 2942
Ion Ratio Lower Upper
112 100
114 30.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.924 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:131 Resp: 1007
Ion Ratio Lower Upper
131 100
133 106.8 47.9 143.8
119 0.0 31.7 95.1#





#67

Ethyl Benzene

Concen: 0.906 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

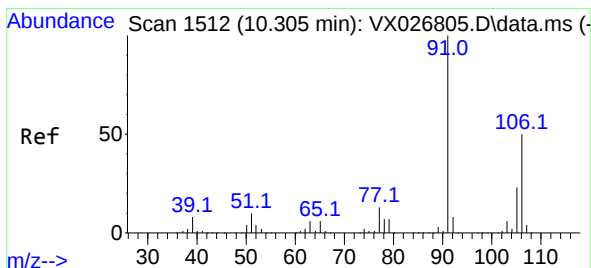
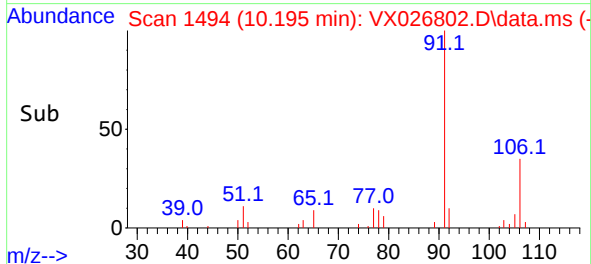
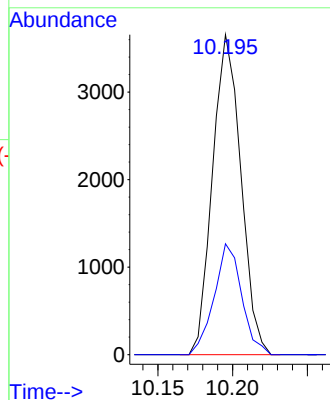
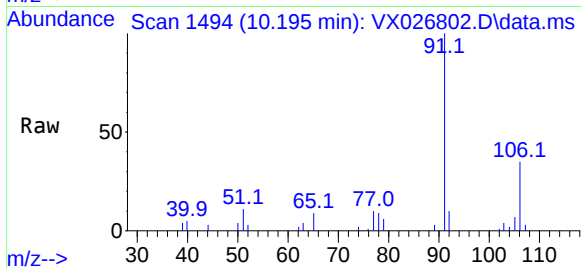
VSTDIC001

Tgt Ion: 91 Resp: 4813

Ion Ratio Lower Upper

91 100

106 34.6 24.7 37.1



#68

m/p-Xylenes

Concen: 1.950 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026802.D

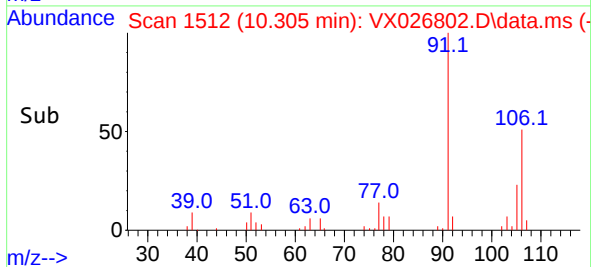
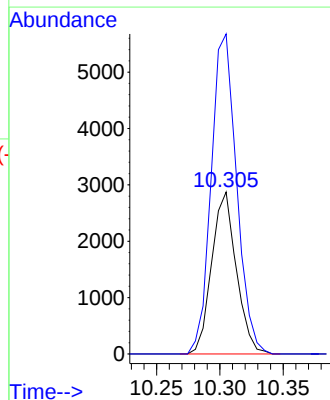
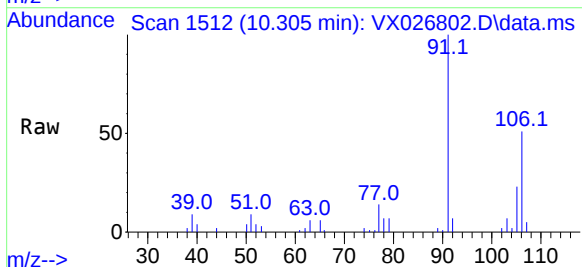
Acq: 07 Feb 2022 23:57

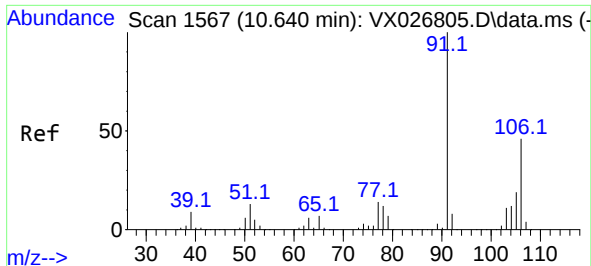
Tgt Ion: 106 Resp: 3888

Ion Ratio Lower Upper

106 100

91 204.0 165.3 247.9

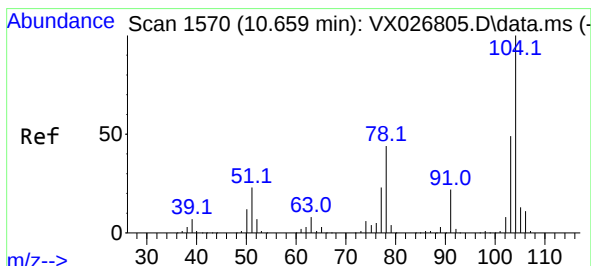
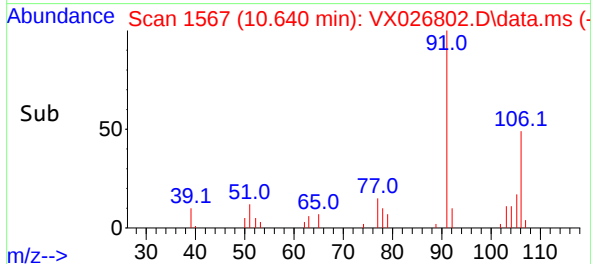
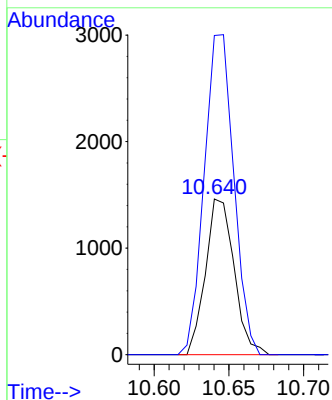
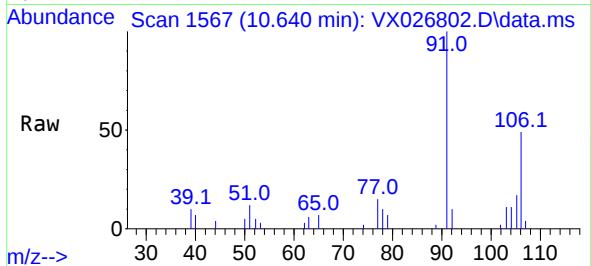




#69
o-Xylene
Concen: 1.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

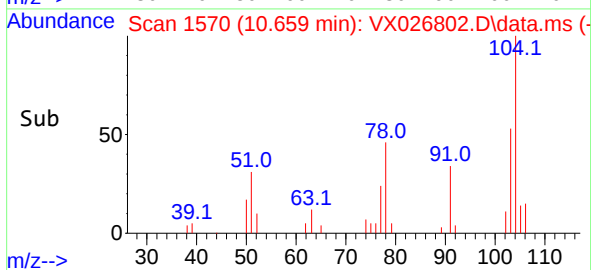
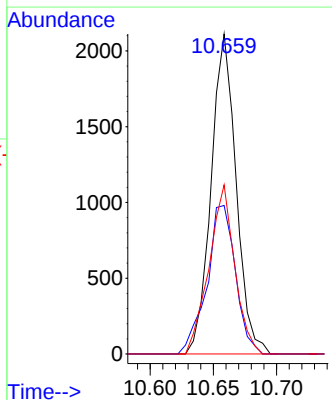
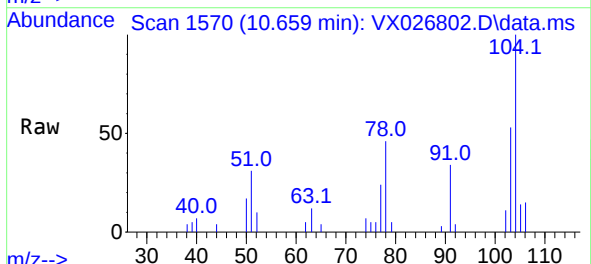
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

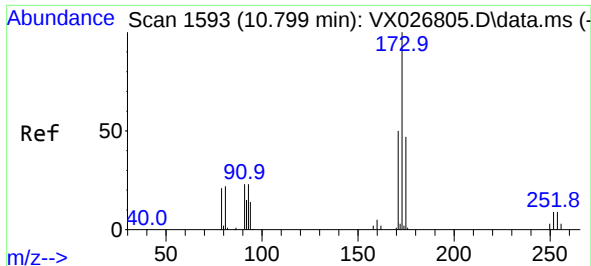
Tgt Ion:106 Resp: 1944
Ion Ratio Lower Upper
106 100
91 212.8 109.7 329.0



#70
Styrene
Concen: 0.925 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:104 Resp: 2901
Ion Ratio Lower Upper
104 100
78 53.0 42.5 63.7
103 54.4 43.3 64.9

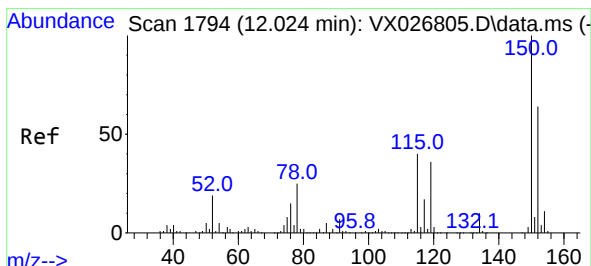
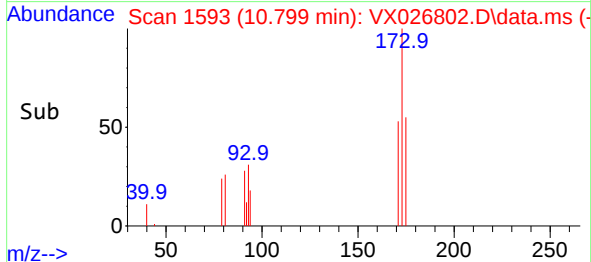
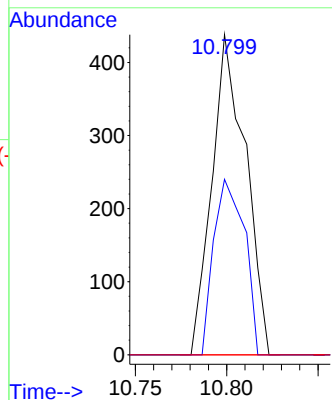
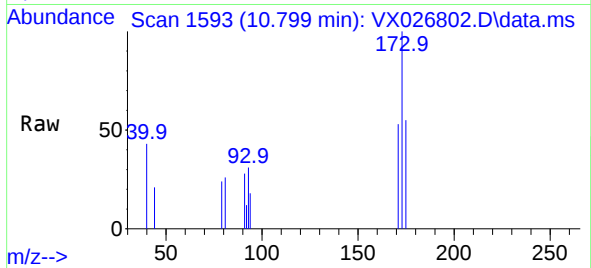




#71
Bromoform
Concen: 0.756 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

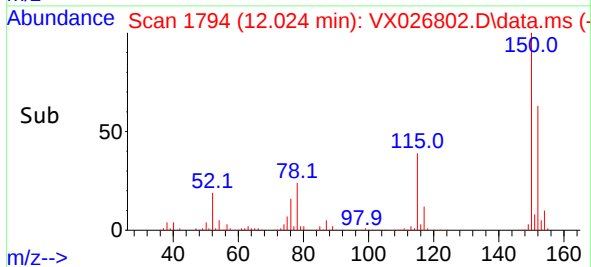
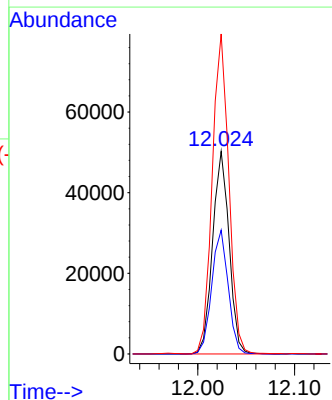
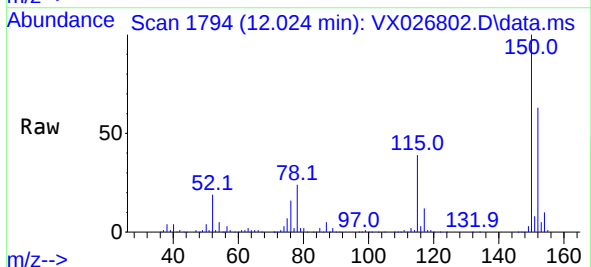
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

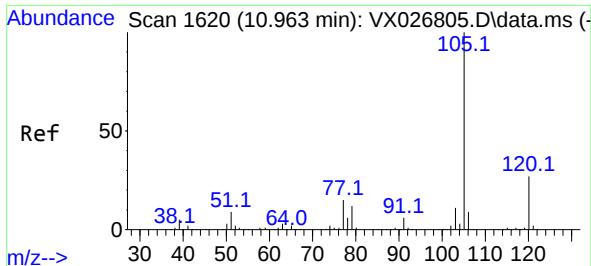
Tgt Ion:173 Resp: 562
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:152 Resp: 59407
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 158.9 0.0 348.2

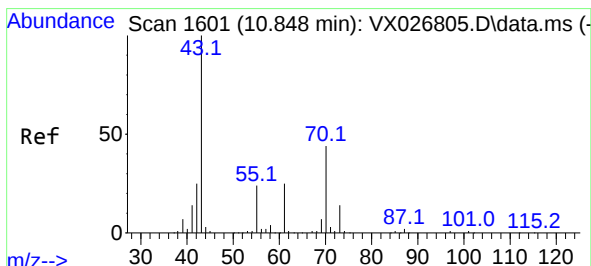
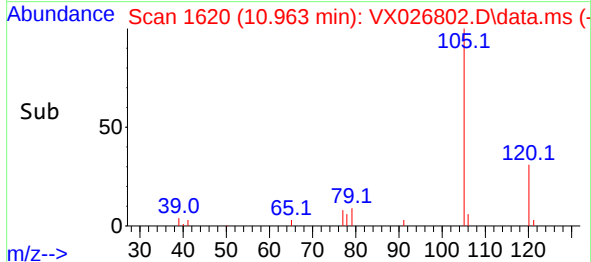
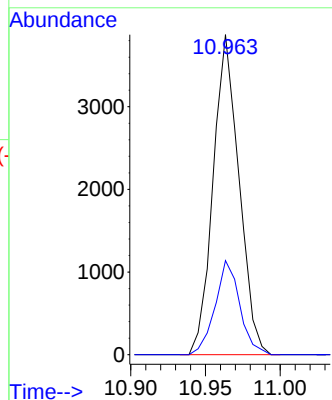
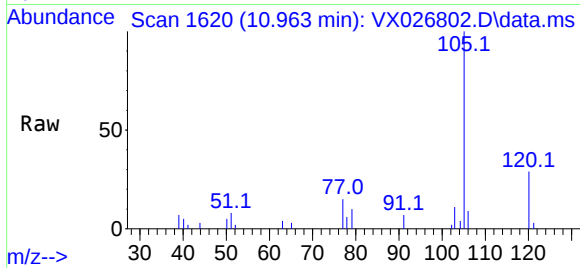




#73
Isopropylbenzene
Concen: 0.968 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

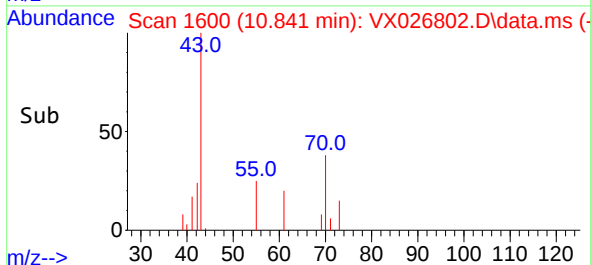
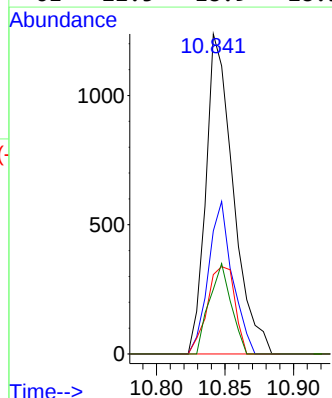
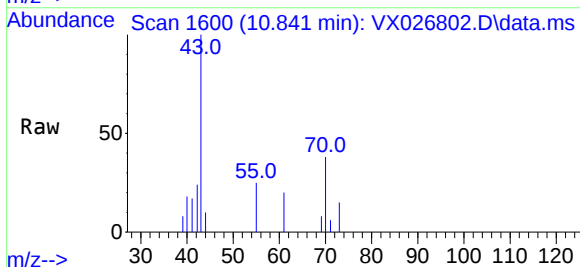
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 4655
Ion Ratio Lower Upper
105 100
120 28.1 13.1 39.1



#74
N-ethyl acetate
Concen: 0.927 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 43 Resp: 1715
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 27.5 18.3 27.5
61 22.5 18.9 28.3

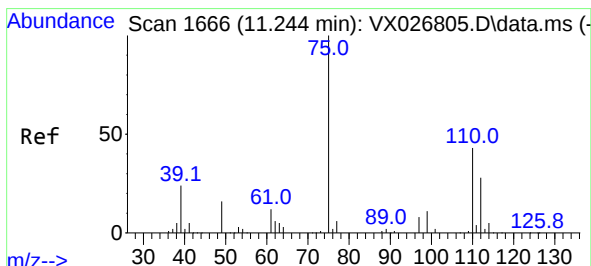
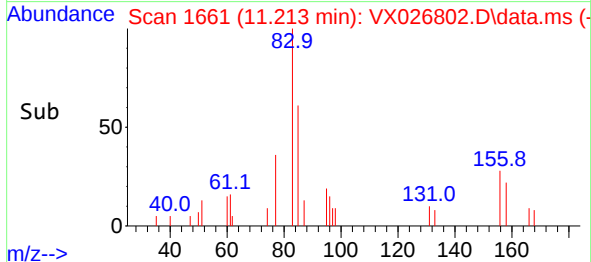
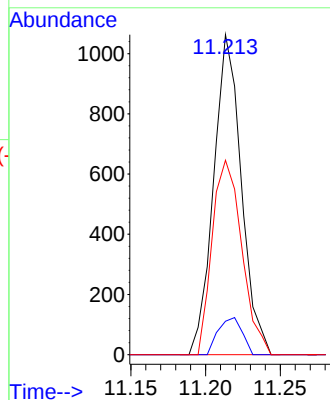
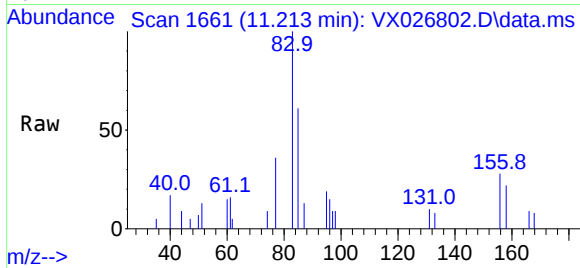




#75
1,1,2,2-Tetrachloroethane
Concen: 1.069 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

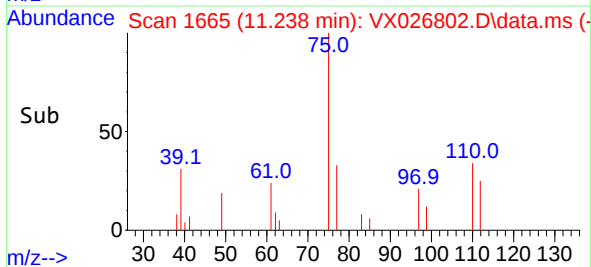
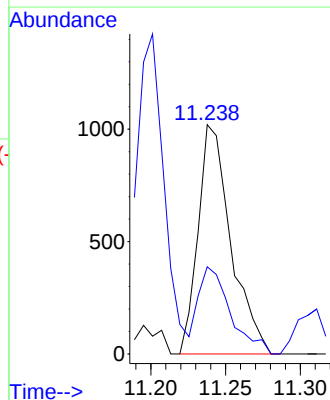
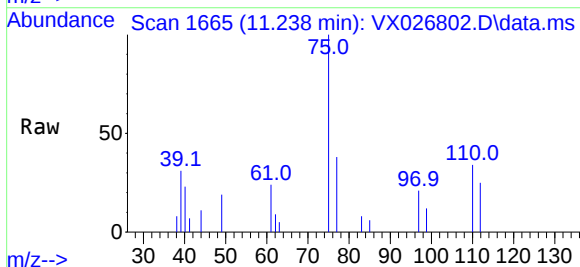
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

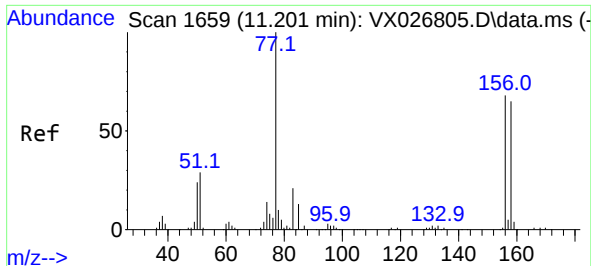
Tgt Ion: 83 Resp: 1370
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.206 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 75 Resp: 1556
Ion Ratio Lower Upper
75 100
77 37.1 18.3 54.8

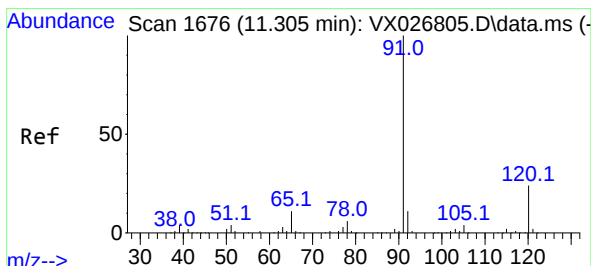
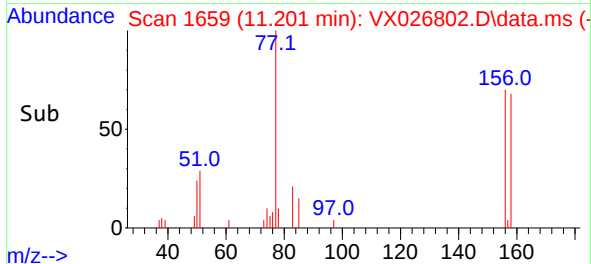
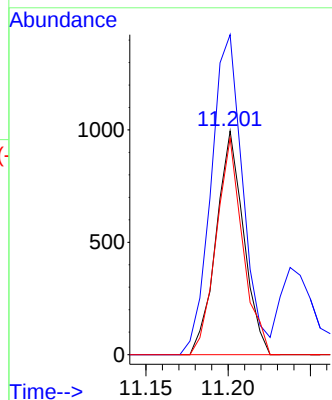
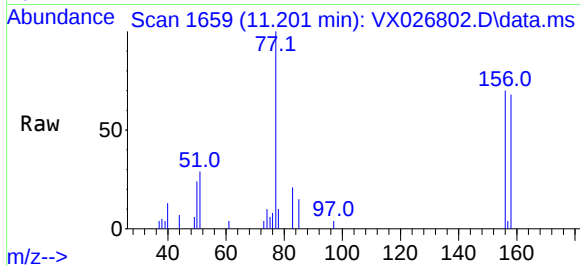




#77
Bromobenzene
Concen: 1.046 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

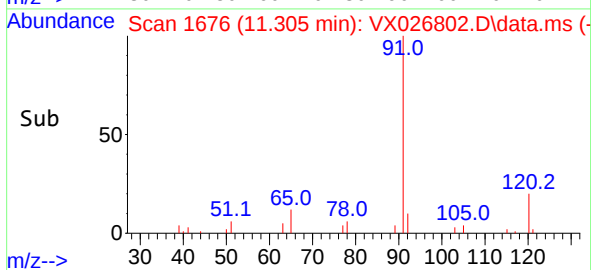
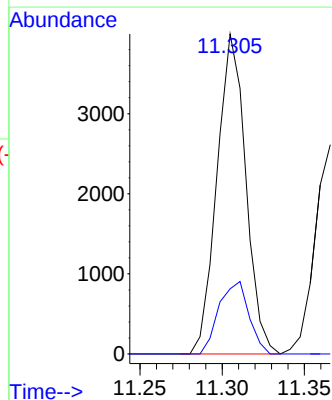
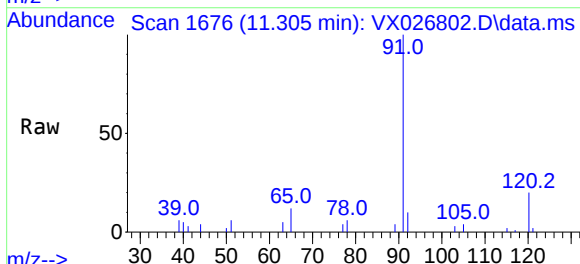
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

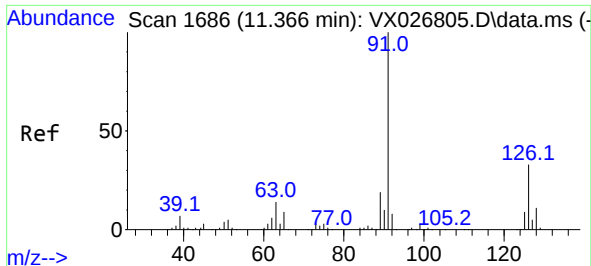
Tgt Ion:156 Resp: 1155
Ion Ratio Lower Upper
156 100
77 165.5 84.5 253.4
158 93.9 48.1 144.4



#78
n-propylbenzene
Concen: 0.893 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 91 Resp: 4873
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7

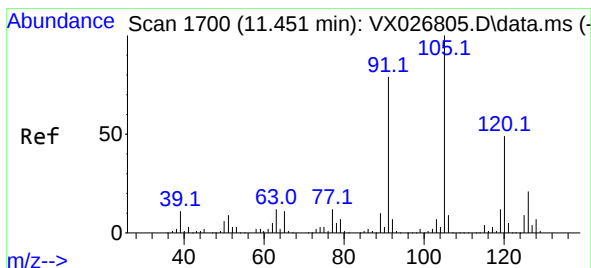
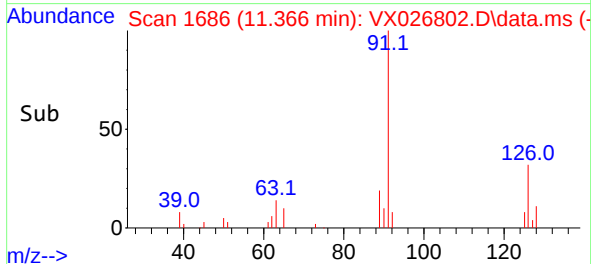
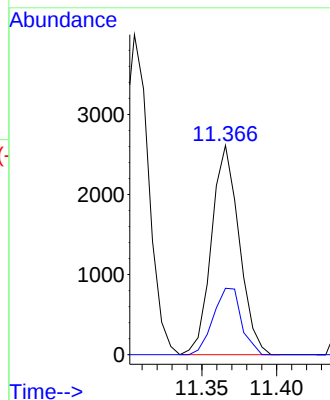
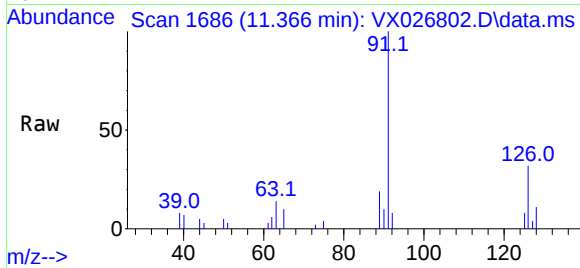




#79
2-Chlorotoluene
Concen: 1.017 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

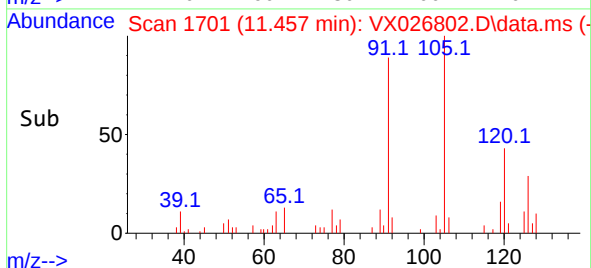
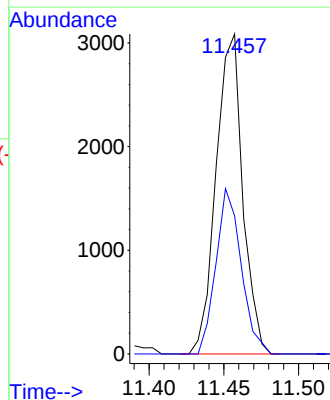
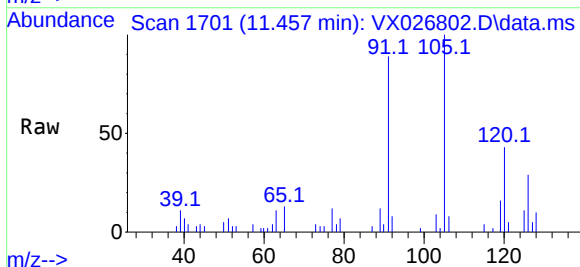
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3367
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 0.968 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 105 Resp: 3828
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

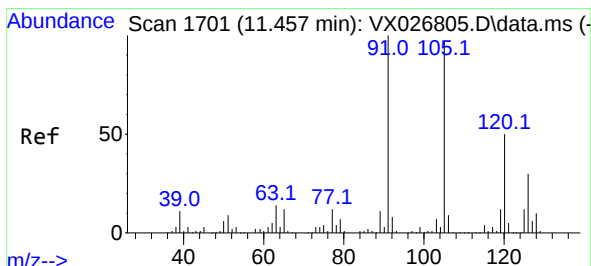
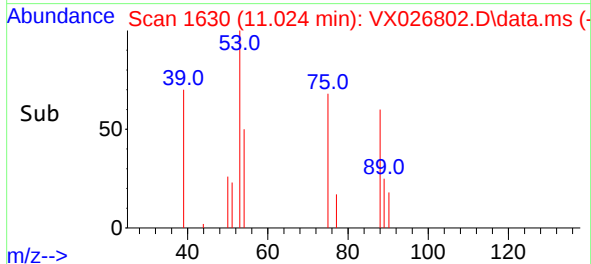
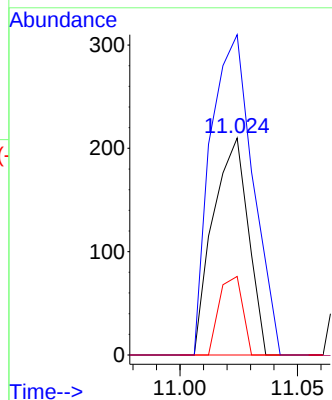
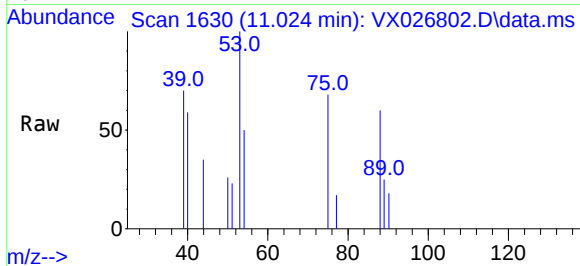




#81
trans-1,4-Dichloro-2-butene
Concen: 0.594 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

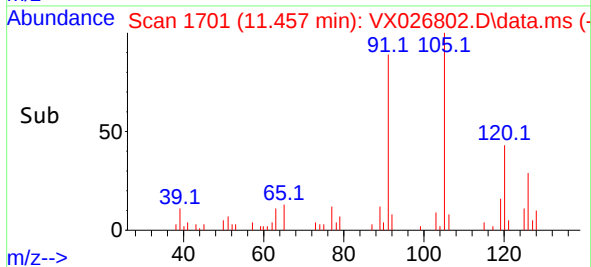
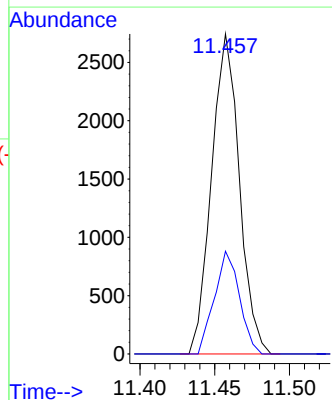
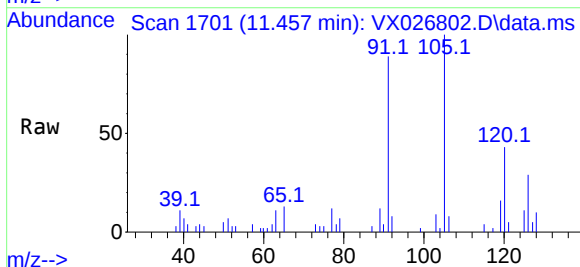
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

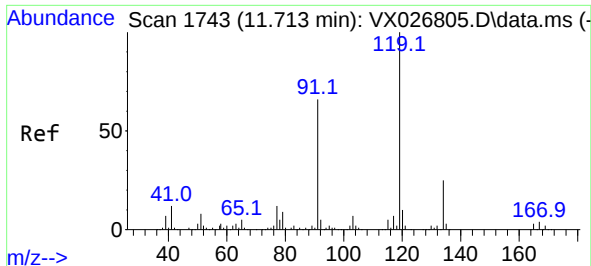
Tgt Ion: 75 Resp: 219
Ion Ratio Lower Upper
75 100
53 177.2 94.0 141.0#
89 24.2 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.933 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 91 Resp: 3543
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4

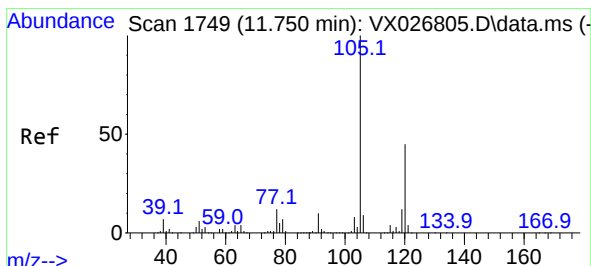
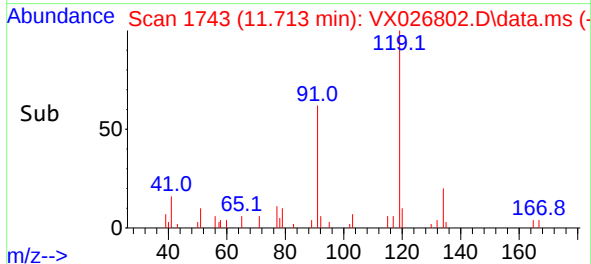
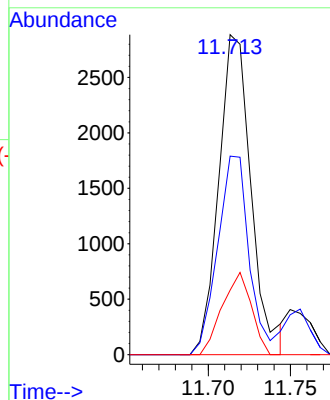
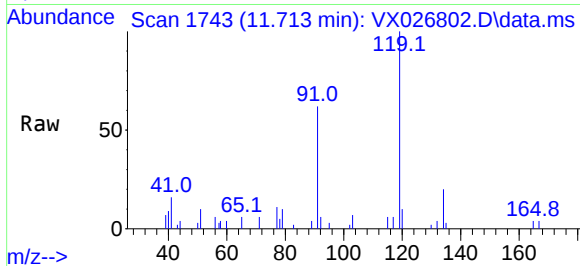




#83
tert-Butylbenzene
Concen: 1.069 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

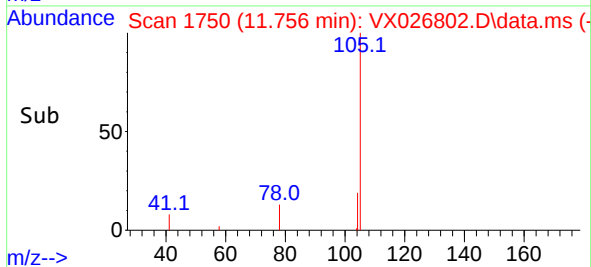
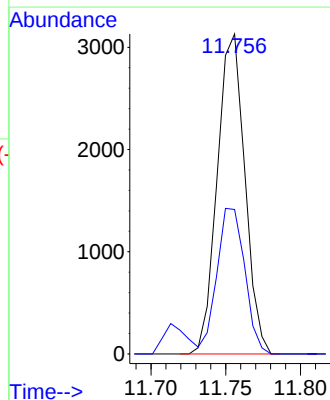
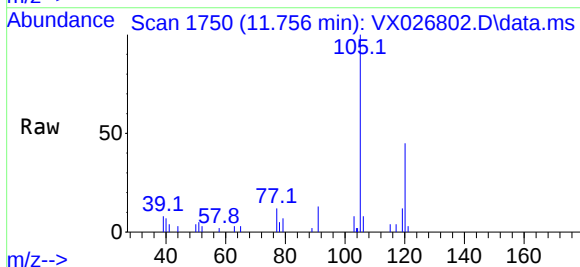
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

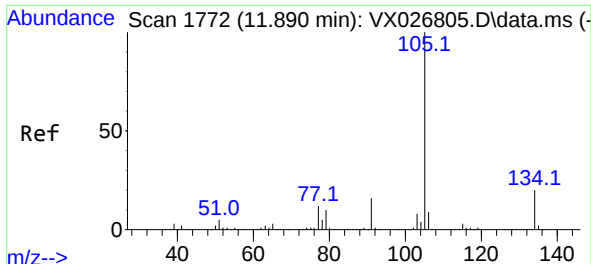
Tgt Ion:119 Resp: 3944
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 23.2 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 1.019 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:105 Resp: 4018
Ion Ratio Lower Upper
105 100
120 46.0 21.9 65.5

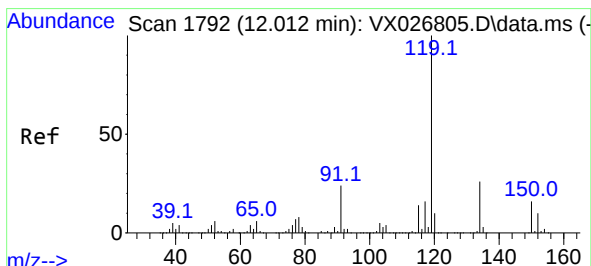
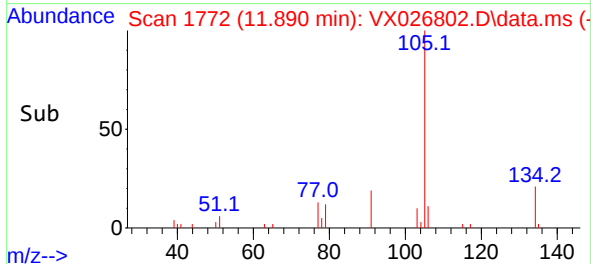
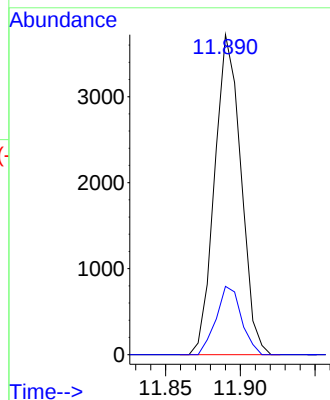
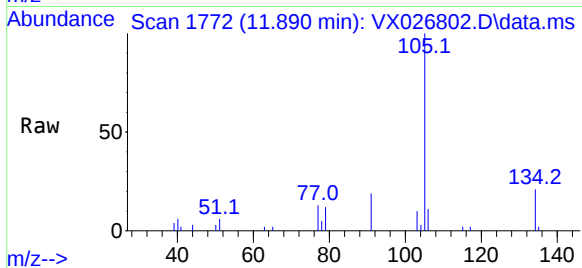




#85
 sec-Butylbenzene
 Concen: 0.957 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

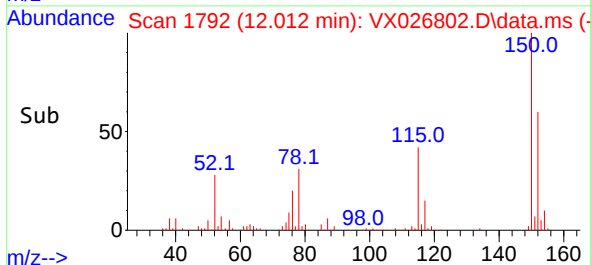
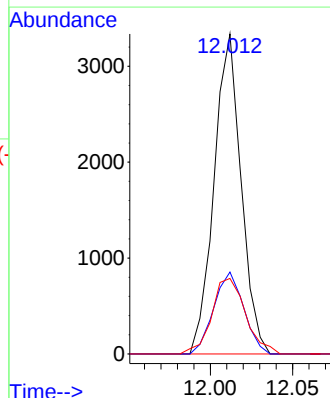
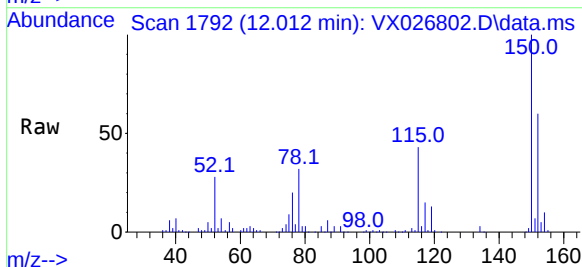
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

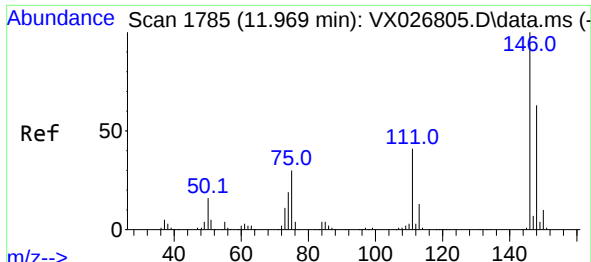
Tgt Ion:105 Resp: 4555
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.952 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Tgt Ion:119 Resp: 3811
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.0 39.0
 91 29.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 1.005 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

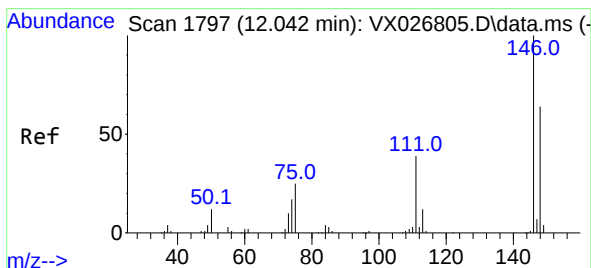
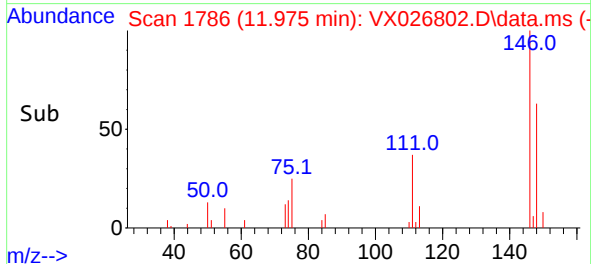
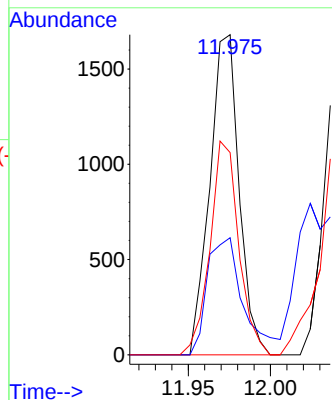
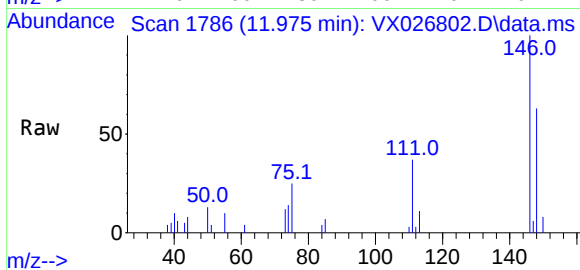
Tgt Ion:146 Resp: 2078

Ion Ratio Lower Upper

146 100

111 45.4 21.3 63.7

148 65.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.996 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

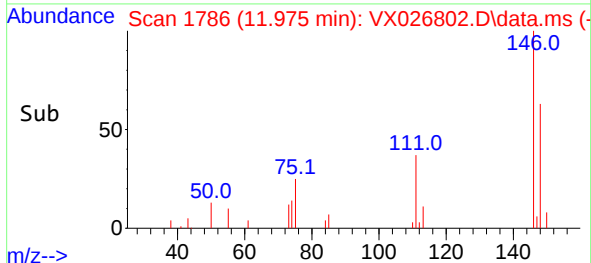
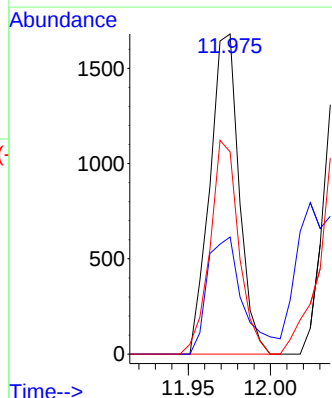
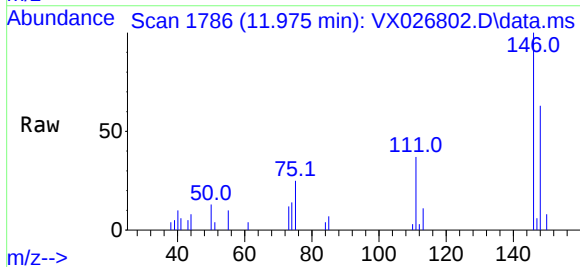
Tgt Ion:146 Resp: 2078

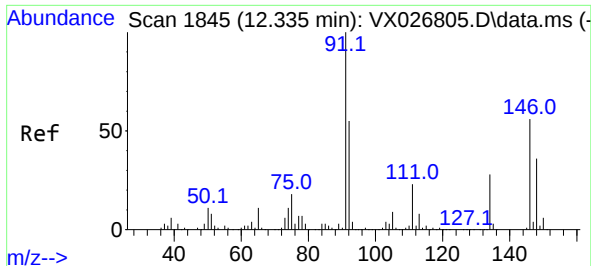
Ion Ratio Lower Upper

146 100

111 45.4 20.2 60.6

148 65.6 31.4 94.0

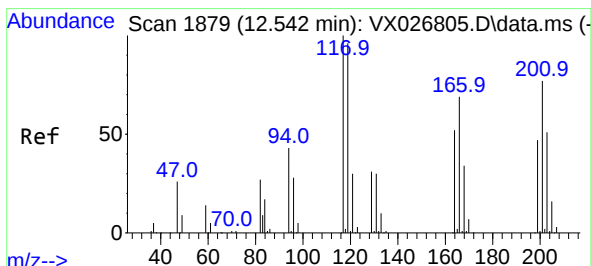
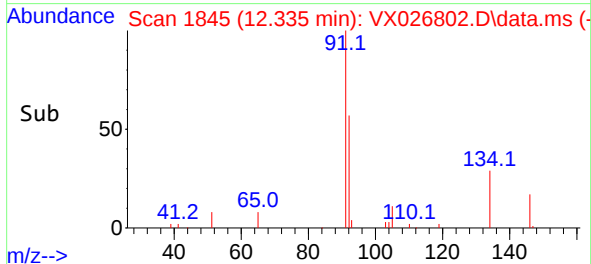
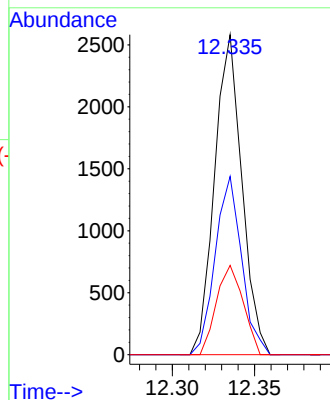
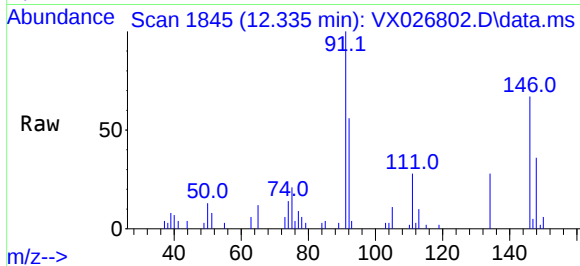




#89
n-Butylbenzene
Concen: 0.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

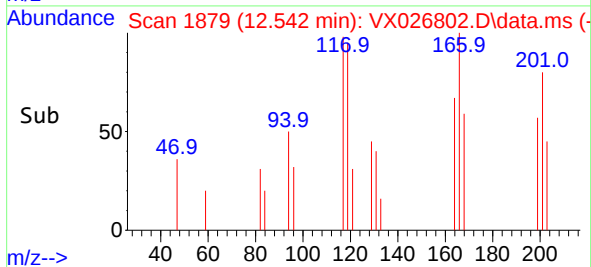
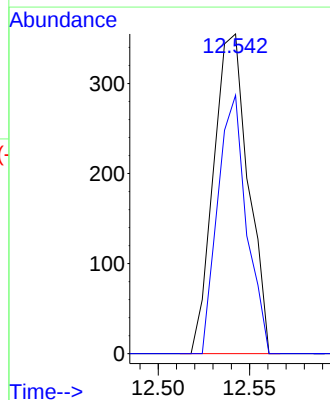
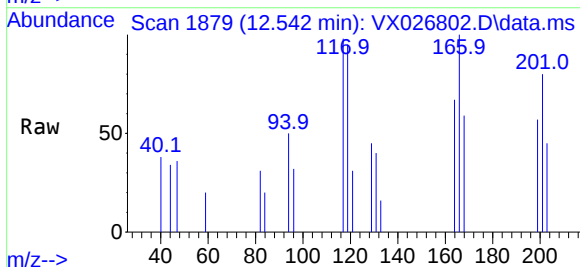
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

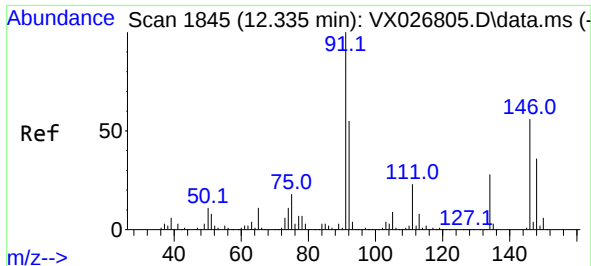
Tgt Ion: 91 Resp: 2983
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 27.3 13.1 39.1



#90
Hexachloroethane
Concen: 0.796 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 117 Resp: 470
Ion Ratio Lower Upper
117 100
201 67.0 35.6 106.8



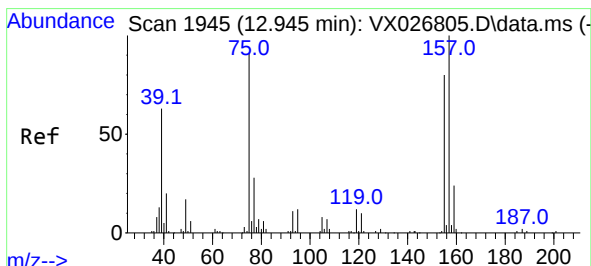
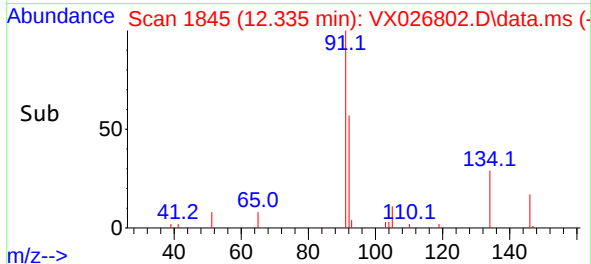
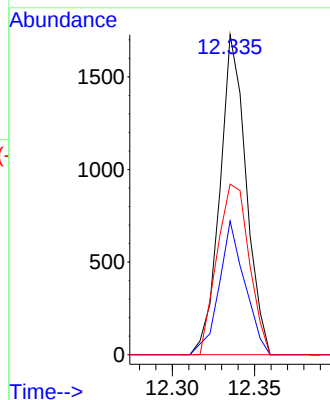
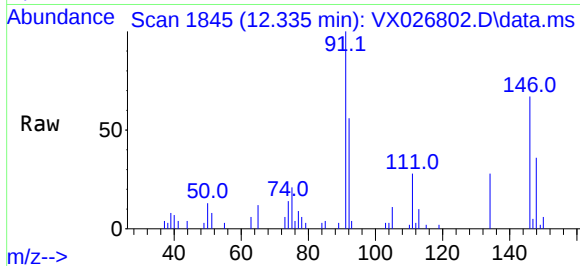


#91
1,2-Dichlorobenzene
Concen: 0.982 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1919

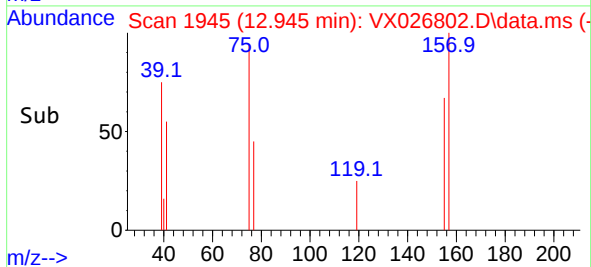
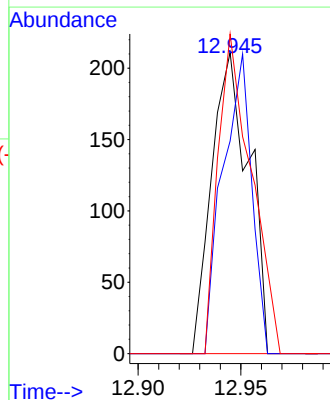
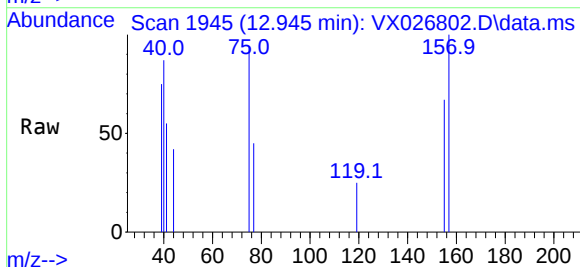
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.8	65.3
148	64.8	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.855 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 75 Resp: 267

Ion	Ratio	Lower	Upper
75	100		
155	77.2	40.0	119.9
157	94.4	51.6	154.8

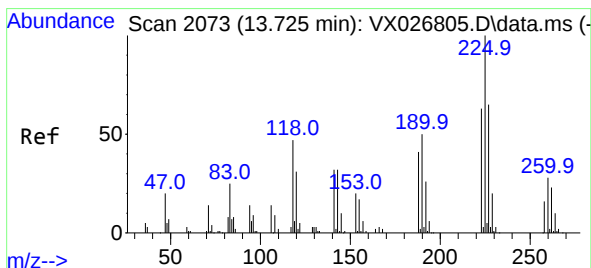
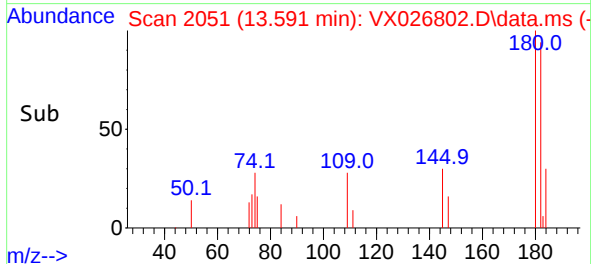
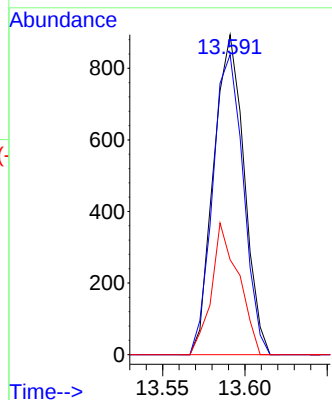
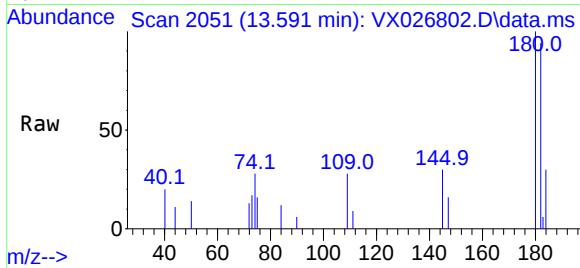




#93
 1,2,4-Trichlorobenzene
 Concen: 0.921 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

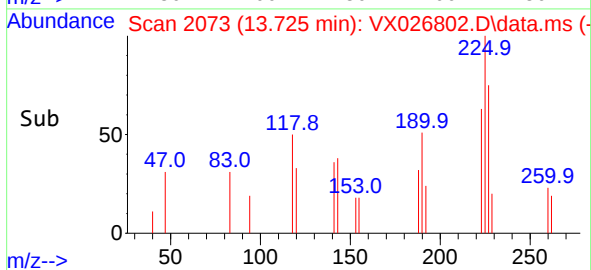
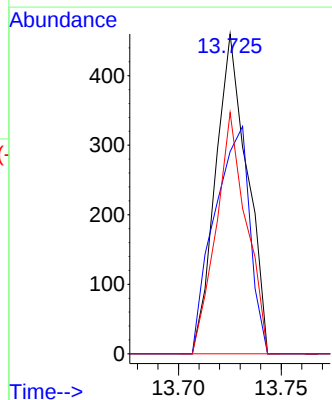
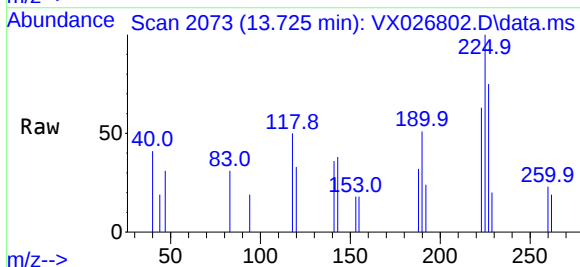
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

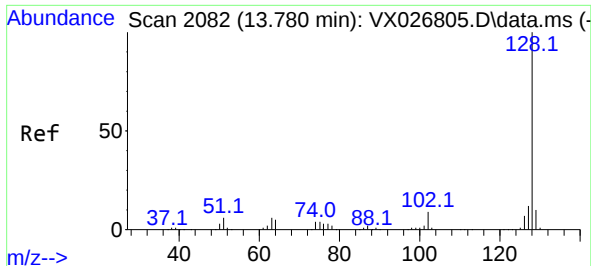
Tgt Ion:180	Resp:	1152
Ion	Ratio	Lower Upper
180	100	
182	93.8	46.7 140.0
145	36.5	16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 0.929 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Tgt Ion:225	Resp:	492
Ion	Ratio	Lower Upper
225	100	
223	79.9	32.0 96.0
227	72.2	32.3 96.9

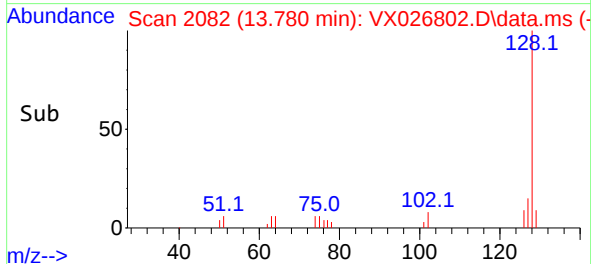
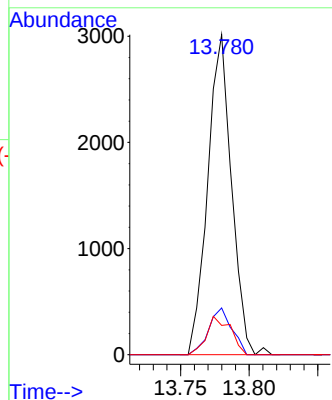
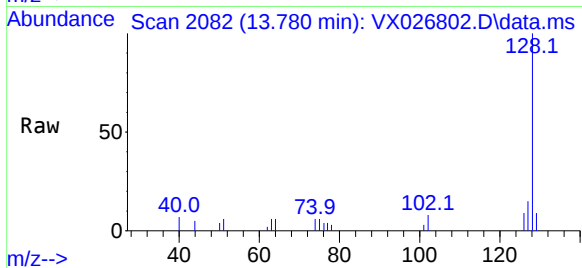




#95
Naphthalene
Concen: 0.864 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	3641
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.3	15.5
129	12.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.932 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:	180	Resp:	1153
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.2	141.6
145	31.7	17.5	52.5

