

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027273.D
 Acq On : 03 Mar 2022 16:19
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 04 00:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 00:46:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	12835	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.757	114	68513	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	61891	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	26063	28.320	ug/l	-0.01
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.400%		
60) 4-Bromofluorobenzene	11.079	95	29669	29.630	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.767%		
63) Toluene-d8	8.647	98	81670	29.223	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	3924	5.221	ug/l	99
3) Chloromethane	1.295	50	3517	5.105	ug/l	98
4) Vinyl Chloride	1.380	62	3133	4.573	ug/l	94
5) Bromomethane	1.605	94	2026	6.159	ug/l	100
6) Chloroethane	1.685	64	1926	4.769	ug/l	94
7) Trichlorofluoromethane	1.886	101	5160	4.760	ug/l	88
8) Diethyl Ether	2.136	74	1796	4.728	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	3800	5.024	ug/l	97
10) 1,1-Dichloroethene	2.325	96	3683	4.994	ug/l	87
11) Methyl Iodide	2.459	142	2795	2.967	ug/l	97
12) Methyl Acetate	2.709	43	4628	4.357	ug/l	94
13) Acrolein	2.240	56	3670	20.673	ug/l	94
14) Acrylonitrile	3.063	53	10639	22.791	ug/l	98
15) Acetone	2.380	58	3245	25.443	ug/l	98
16) Carbon Disulfide	2.514	76	9656	4.962	ug/l	98
17) Allyl chloride	2.666	41	5828	4.437	ug/l	99
18) Methylene Chloride	2.794	84	4538	5.442	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	4107	5.096	ug/l	93
20) Diisopropyl ether	3.764	45	11855	4.617	ug/l	89
21) 1,1-Dichloroethane	3.611	63	6727	4.649	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	4597	4.961	ug/l	98
23) tert-Butyl Alcohol	2.965	59	3896	21.326	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	11646	4.528	ug/l	100
25) Chloroform	5.099	83	7475	5.005	ug/l	92
26) Cyclohexane	5.471	56	6040	4.542	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	5184	4.843	ug/l	99
30) 2-Butanone	4.562	43	15128	23.838	ug/l	97
31) 2,2-Dichloropropane	4.477	77	4887	5.030	ug/l #	71
32) 1,1,1-Trichloroethane	5.385	97	6118	4.790	ug/l	97
33) Carbon Tetrachloride	5.672	117	5636	4.996	ug/l	95
34) Benzene	6.038	78	15412	4.895	ug/l	95
35) Methacrylonitrile	4.916	41	2994	4.528	ug/l	96
36) 1,2-Dichloroethane	6.086	62	5554	4.892	ug/l #	92
37) Trichloroethene	7.123	130	4730	5.111	ug/l	95
38) Methylcyclohexane	7.379	83	6457	4.896	ug/l	98
39) 1,2-Dichloropropane	7.434	63	3694	4.691	ug/l	96
40) Dibromomethane	7.580	93	2853	5.020	ug/l	96
41) Bromodichloromethane	7.824	83	5164	4.784	ug/l	98
42) Vinyl Acetate	3.727	43	46808	21.734	ug/l	100

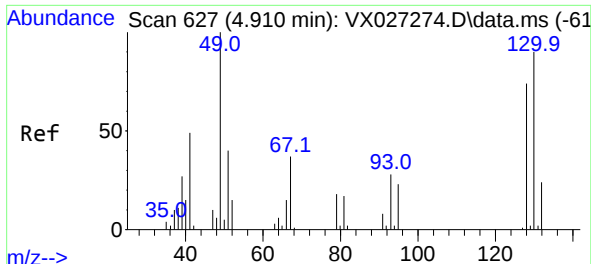
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
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 ClientSampleId :
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Quant Time: Mar 04 00:47:08 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 00:46:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	5745	4.776	ug/l	# 79
44) Isopropyl Acetate	6.342	43	8054	4.300	ug/l	98
45) 1,4-Dioxane	7.653	88	1842	94.893	ug/l	97
46) Methyl methacrylate	7.696	41	3916	4.255	ug/l	93
47) n-amyl Acetate	10.848	43	6034	4.043	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	4807	4.447	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	5382	4.414	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	4090	5.247	ug/l	98
51) Ethyl methacrylate	9.116	69	5662	4.574	ug/l	100
52) 1,3-Dichloropropane	9.305	76	6828	5.114	ug/l	97
53) Dibromochloromethane	9.519	129	3981	4.832	ug/l	99
54) 1,2-Dibromoethane	9.610	107	4134	4.923	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	14126	22.722	ug/l	99
56) Bromoform	10.799	173	2852	4.955	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	28144	22.844	ug/l	97
59) 2-Hexanone	9.433	43	20358	21.731	ug/l	98
61) Tetrachloroethene	9.275	164	4653	4.785	ug/l	97
62) Toluene	8.720	91	17354	5.027	ug/l	98
64) Chlorobenzene	10.080	112	11245	5.212	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	4113	5.128	ug/l	95
66) Ethyl Benzene	10.195	91	19128	5.007	ug/l	98
67) m/p-Xylenes	10.305	106	15032	10.160	ug/l	97
68) o-Xylene	10.640	106	7294	5.024	ug/l	99
69) Styrene	10.659	104	11703	4.855	ug/l	99
70) Isopropylbenzene	10.964	105	19474	5.158	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	5567	5.026	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	6127	5.553	ug/l	87
73) Bromobenzene	11.201	156	4742	5.109	ug/l	98
74) n-propylbenzene	11.305	91	21784	5.051	ug/l	98
75) 2-Chlorotoluene	11.366	91	13273	4.997	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	15797	4.988	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	1164	3.634	ug/l	96
78) 4-Chlorotoluene	11.457	91	15200	5.107	ug/l	100
79) tert-butylbenzene	11.713	119	15220	4.988	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	15801	5.012	ug/l	97
81) sec-Butylbenzene	11.890	105	20418	5.286	ug/l	98
82) p-Isopropyltoluene	12.012	119	16566	5.049	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	9110	5.282	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	9085	5.268	ug/l	99
85) n-Butylbenzene	12.335	91	13108	4.849	ug/l	99
86) Hexachloroethane	12.543	117	2351	4.545	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	8788	5.253	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	1113	4.134	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	5503	5.177	ug/l	98
90) Hexachlorobutadiene	13.725	225	2527	5.665	ug/l	100
91) Naphthalene	13.780	128	16982	4.591	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	5791	5.397	ug/l	96

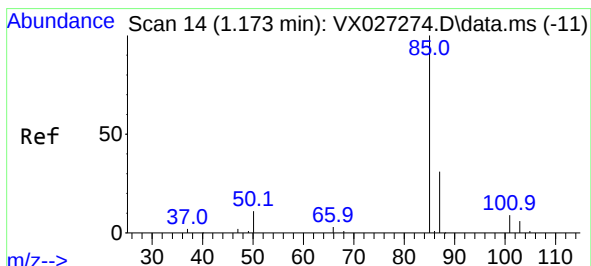
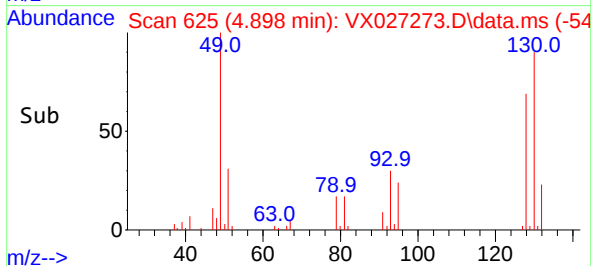
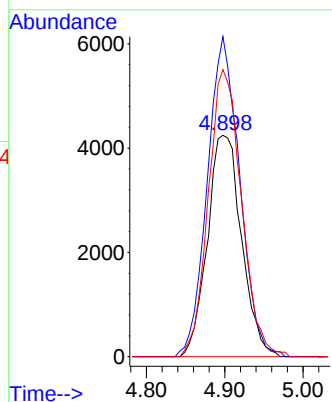
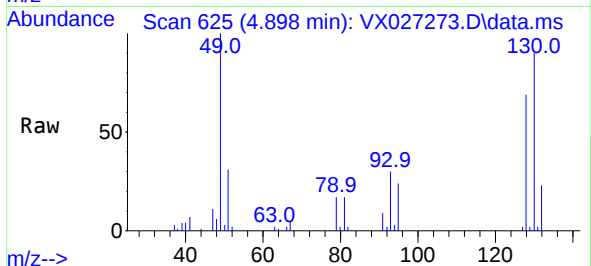
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

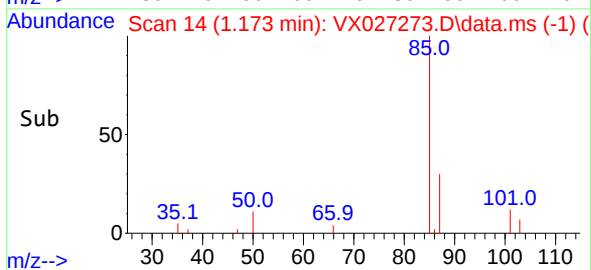
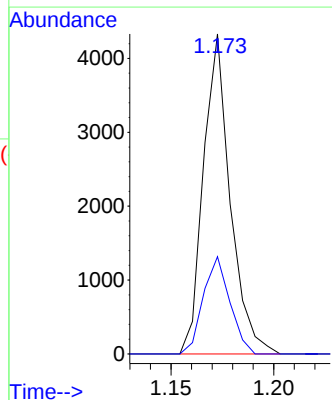
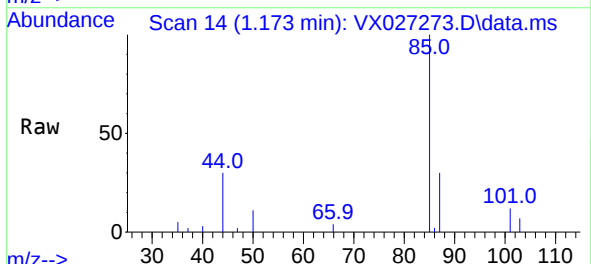
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 12835
Ion Ratio Lower Upper
128 100
49 137.4 0.0 358.3
130 126.2 0.0 319.3

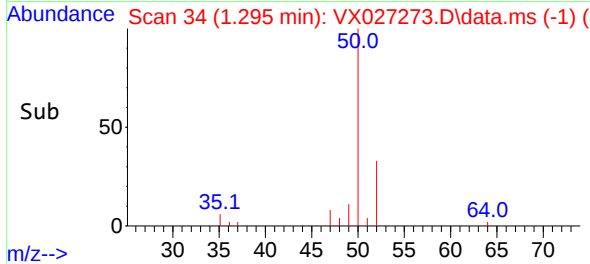
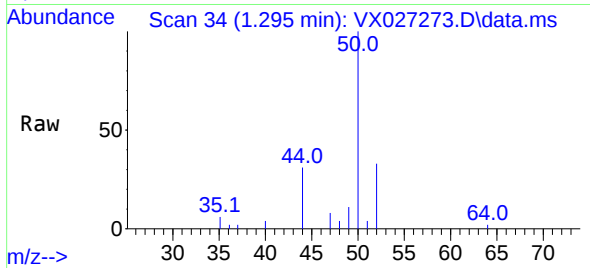
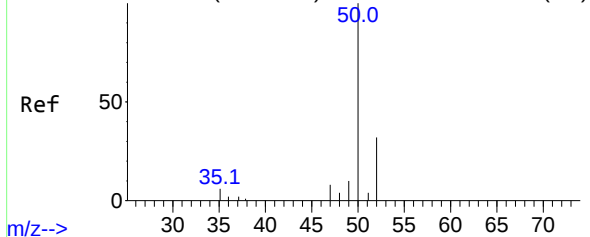


#2
Dichlorodifluoromethane
Concen: 5.221 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 85 Resp: 3924
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.8



Abundance Scan 35 (1.301 min): VX027274.D\data.ms (-31)



#3

Chloromethane

Concen: 5.105 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

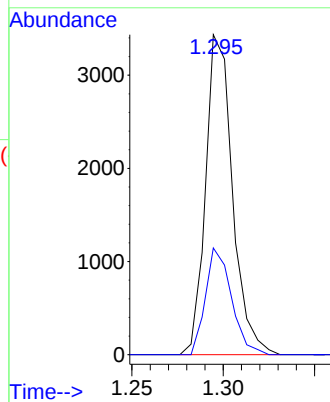
VSTDICC005

Tgt Ion: 50 Resp: 3517

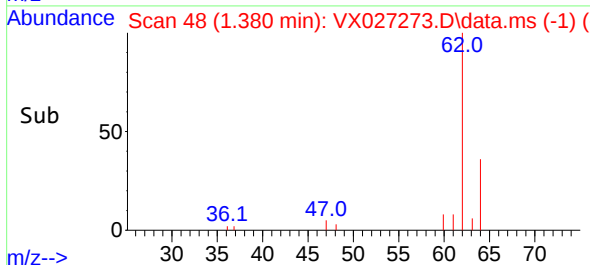
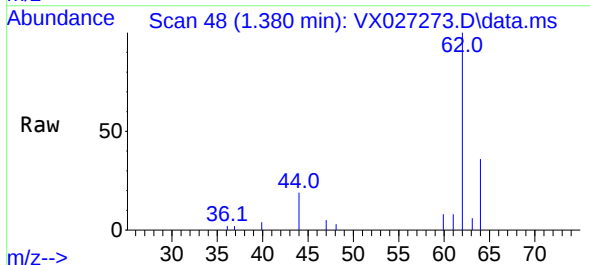
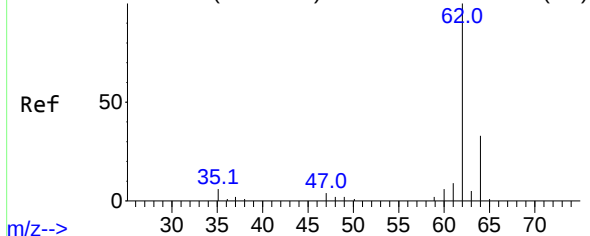
Ion Ratio Lower Upper

50 100

52 33.4 25.6 38.4



Abundance Scan 48 (1.380 min): VX027274.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 4.573 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX027273.D

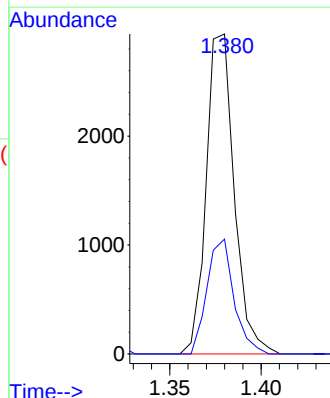
Acq: 03 Mar 2022 16:19

Tgt Ion: 62 Resp: 3133

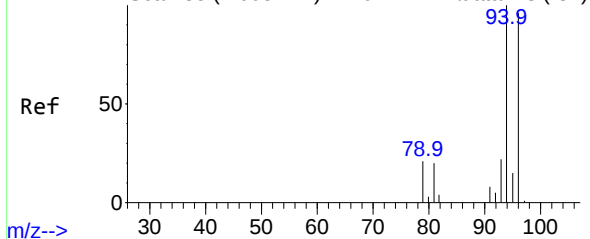
Ion Ratio Lower Upper

62 100

64 35.9 26.2 39.2



Abundance Scan 85 (1.605 min): VX027274.D\data.ms (-81)



#5

Bromomethane

Concen: 6.159 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

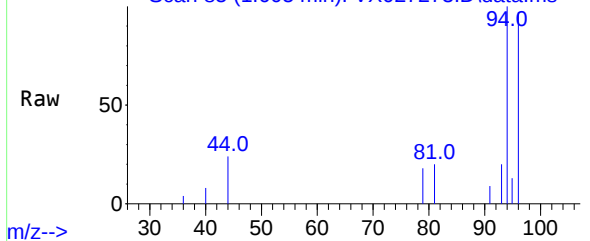
Tgt Ion: 94 Resp: 2026

Ion Ratio Lower Upper

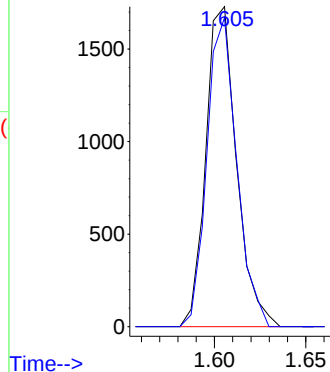
94 100

96 96.5 77.0 115.6

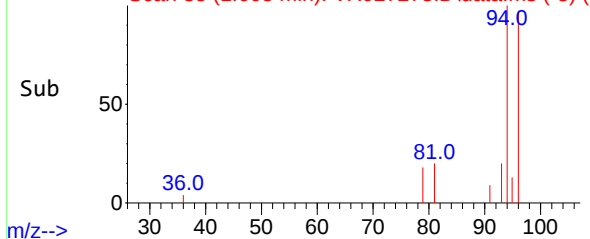
Abundance Scan 85 (1.605 min): VX027273.D\data.ms



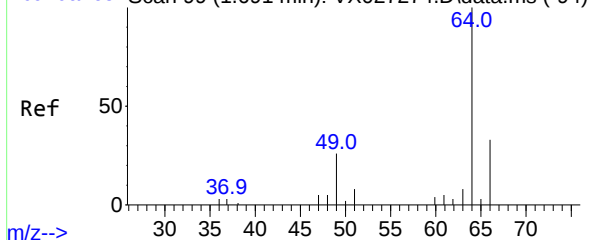
Abundance



Abundance Scan 85 (1.605 min): VX027273.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027274.D\data.ms (-94)



#6

Chloroethane

Concen: 4.769 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

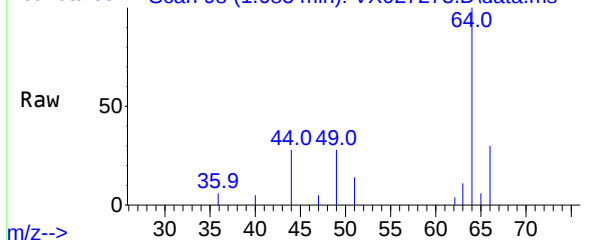
Tgt Ion: 64 Resp: 1926

Ion Ratio Lower Upper

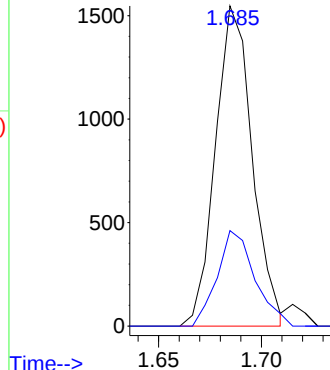
64 100

66 29.8 26.4 39.6

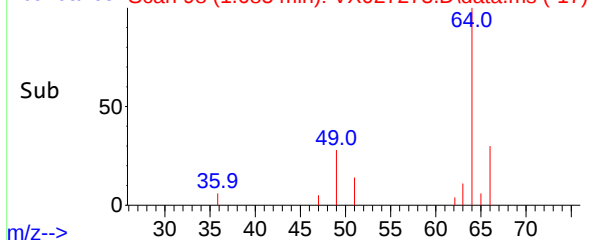
Abundance Scan 98 (1.685 min): VX027273.D\data.ms

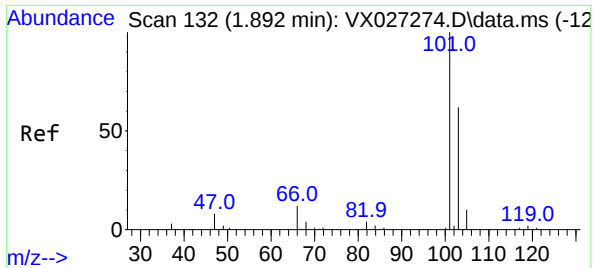


Abundance



Abundance Scan 98 (1.685 min): VX027273.D\data.ms (-17)

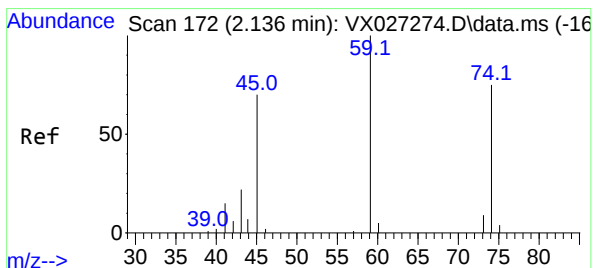
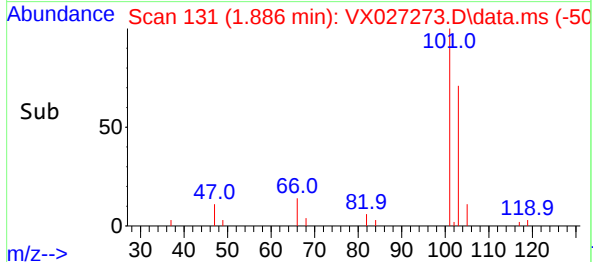
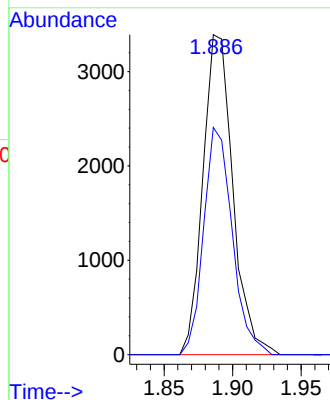
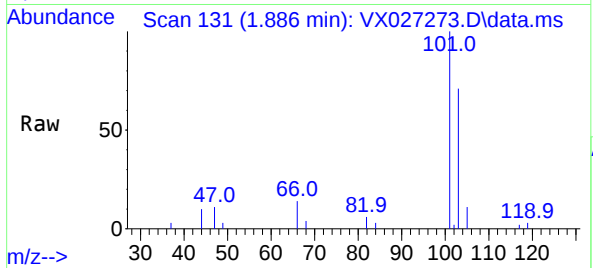




#7
Trichlorofluoromethane
Concen: 4.760 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

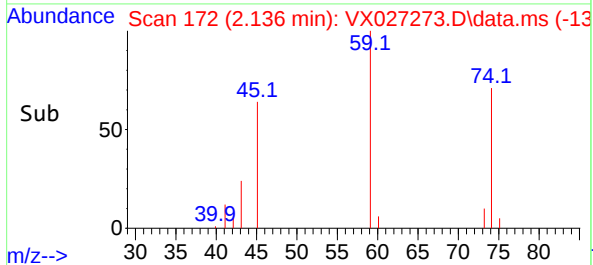
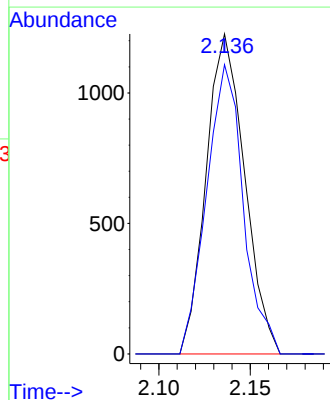
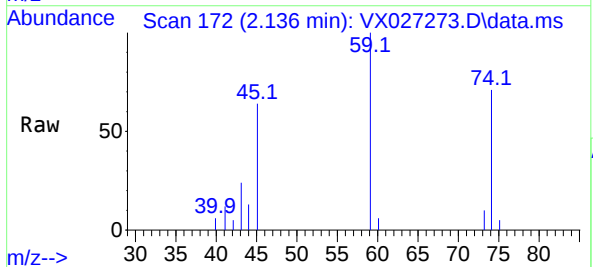
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

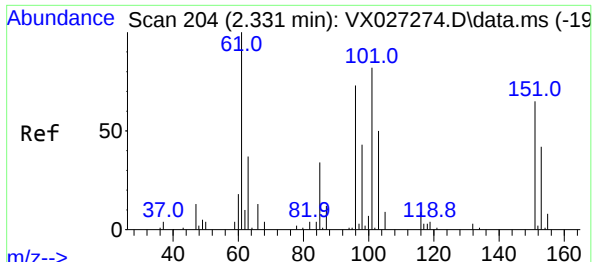
Tgt Ion:101 Resp: 5160
Ion Ratio Lower Upper
101 100
103 71.0 49.6 74.4



#8
Diethyl Ether
Concen: 4.728 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 74 Resp: 1796
Ion Ratio Lower Upper
74 100
45 86.2 18.7 168.7



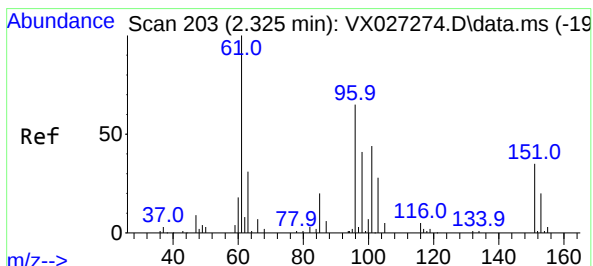
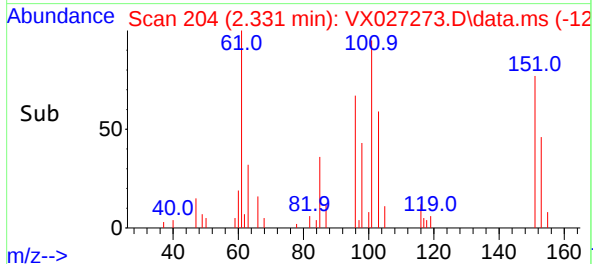
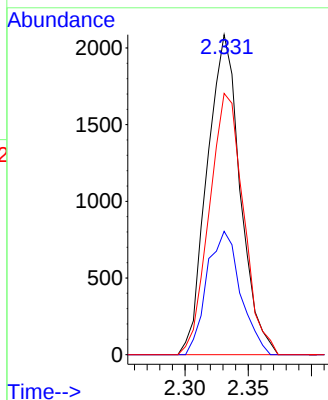
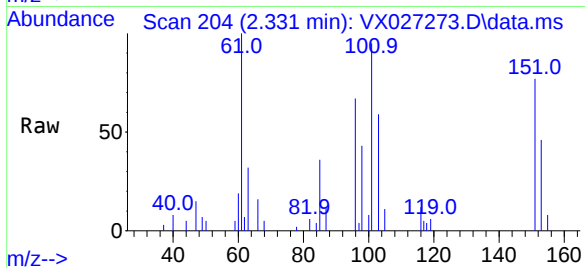


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.024 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 3800

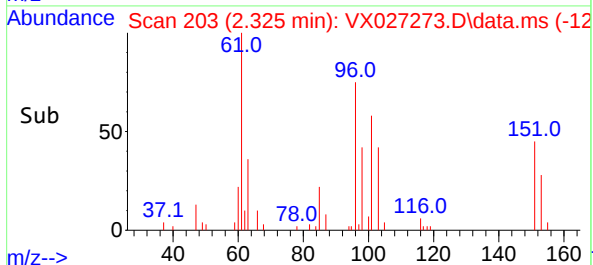
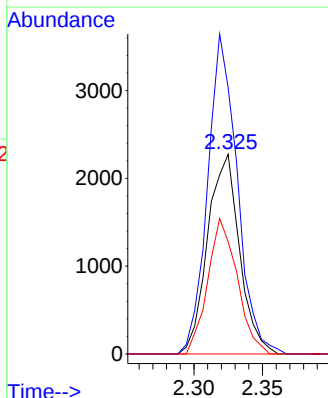
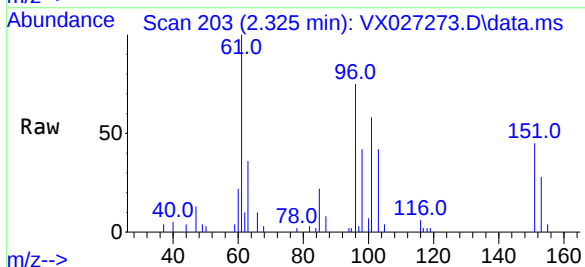
Ion	Ratio	Lower	Upper
101	100		
85	39.1	0.0	84.6
151	84.3	0.0	165.4

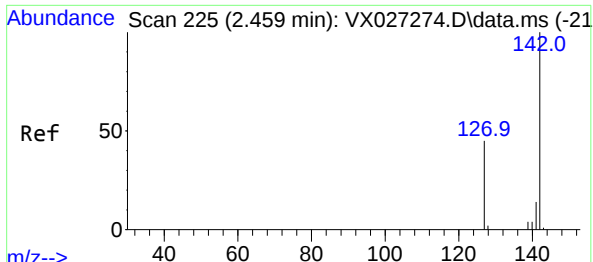


#10
 1,1-Dichloroethene
 Concen: 4.994 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

Tgt Ion: 96 Resp: 3683

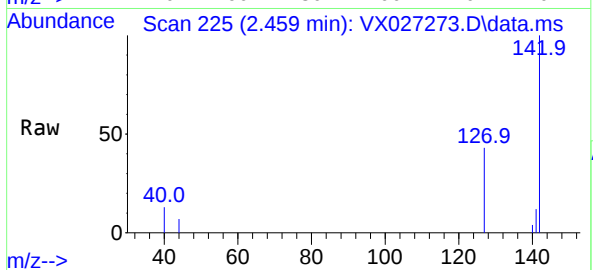
Ion	Ratio	Lower	Upper
96	100		
61	133.6	122.6	183.8
98	56.3	50.1	75.1





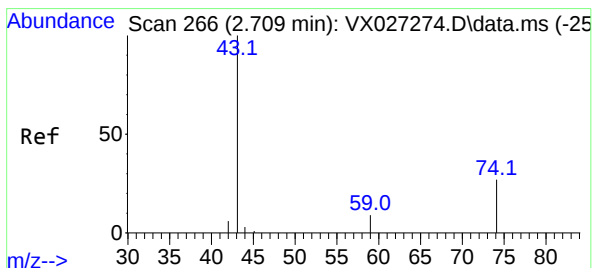
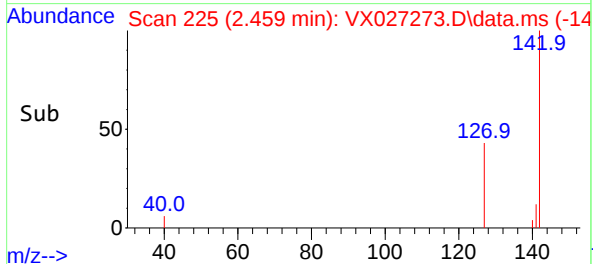
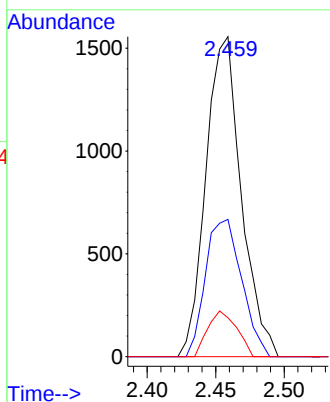
#11
Methyl Iodide
Concen: 2.967 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:142 Resp: 2795

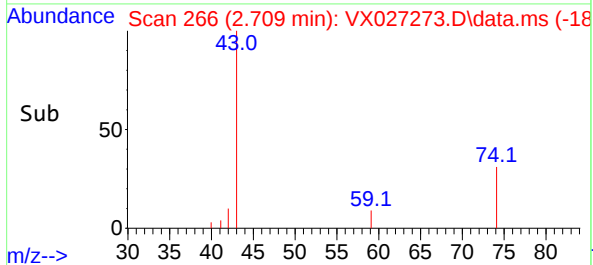
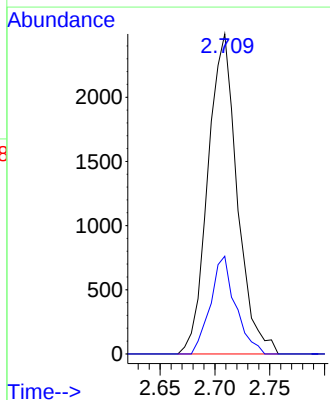
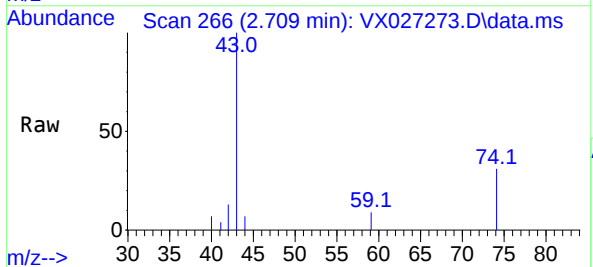
Ion	Ratio	Lower	Upper
142	100		
127	42.9	22.3	66.9
141	12.1	7.0	20.9

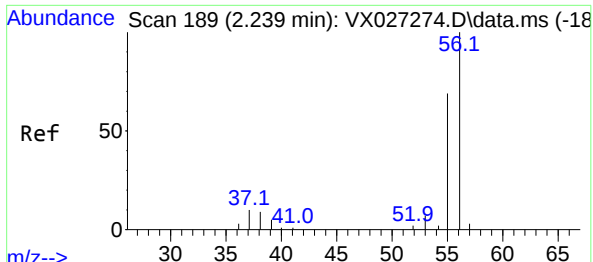


#12
Methyl Acetate
Concen: 4.357 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 43 Resp: 4628

Ion	Ratio	Lower	Upper
43	100		
74	30.5	22.1	33.1

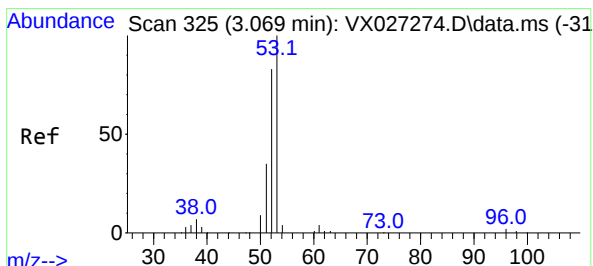
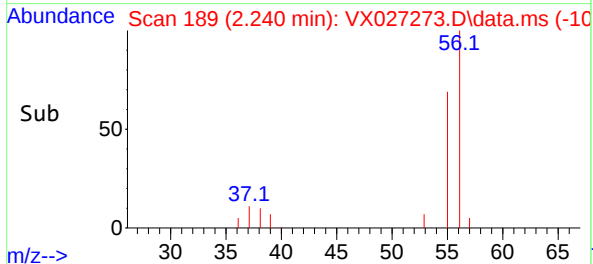
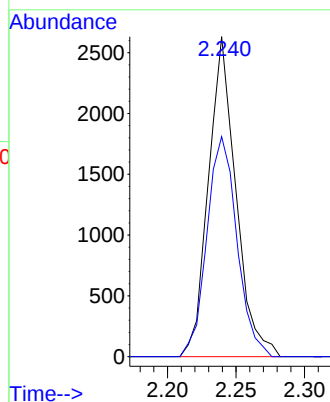
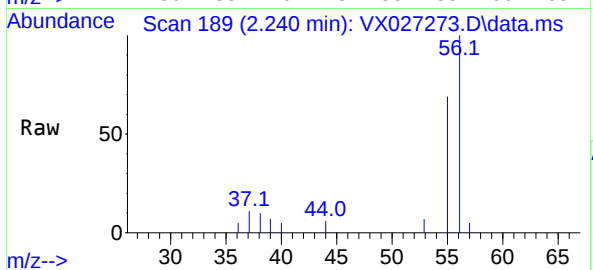




#13
Acrolein
Concen: 20.673 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

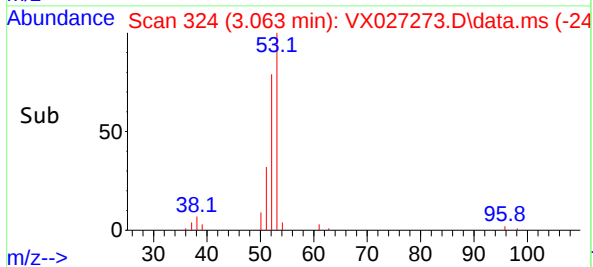
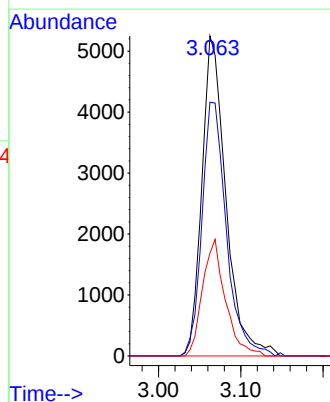
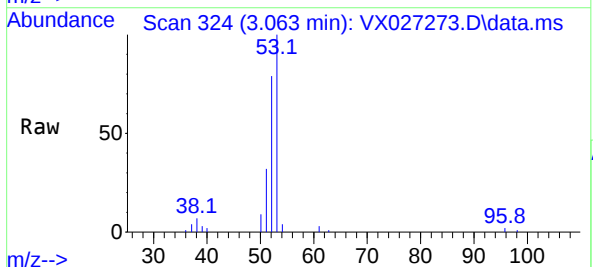
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

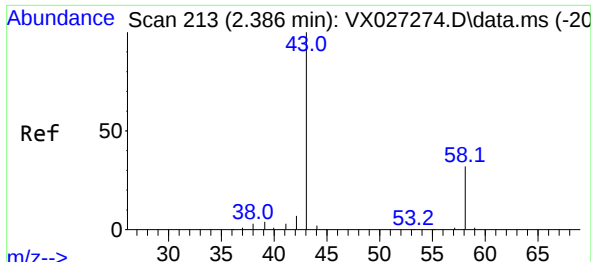
Tgt Ion: 56 Resp: 3670
Ion Ratio Lower Upper
56 100
55 75.1 56.4 84.6



#14
Acrylonitrile
Concen: 22.791 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 53 Resp: 10639
Ion Ratio Lower Upper
53 100
52 80.8 41.5 124.5
51 34.8 18.1 54.4

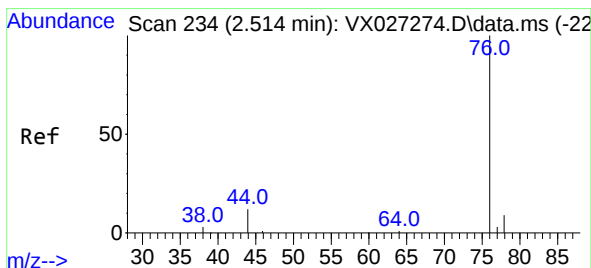
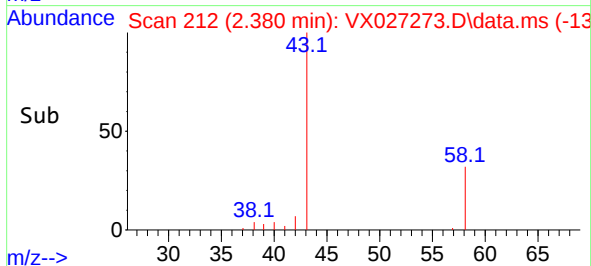
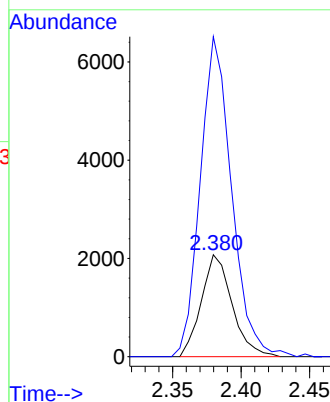
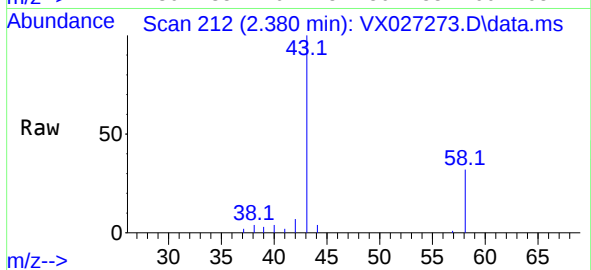




#15
Acetone
Concen: 25.443 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

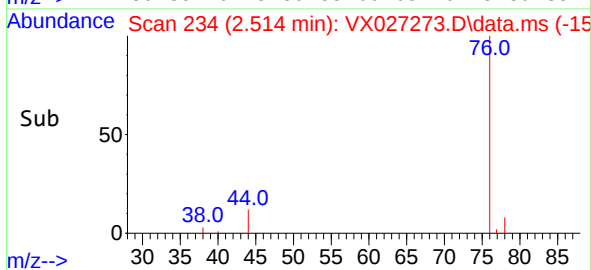
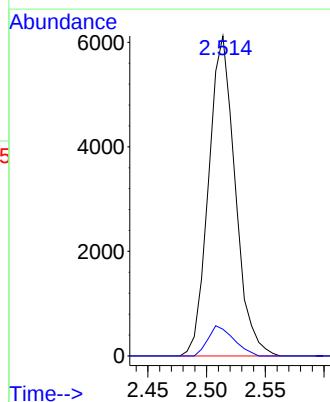
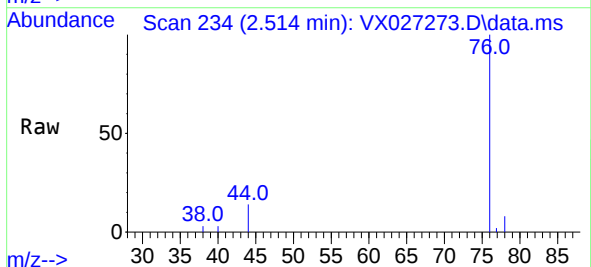
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC005

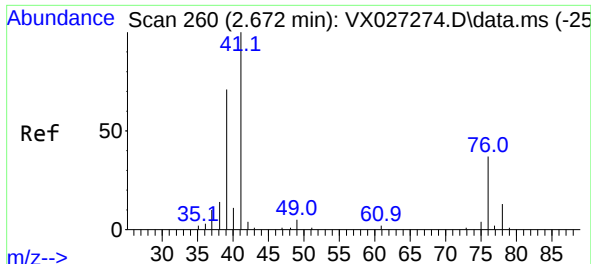
Tgt Ion: 58 Resp: 3245
Ion Ratio Lower Upper
58 100
43 307.9 250.2 375.2



#16
Carbon Disulfide
Concen: 4.962 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 76 Resp: 9656
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

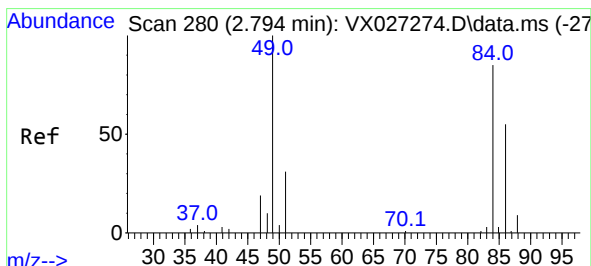
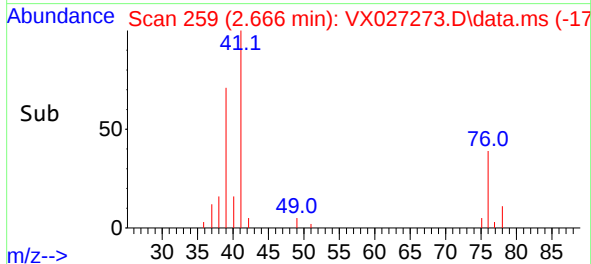
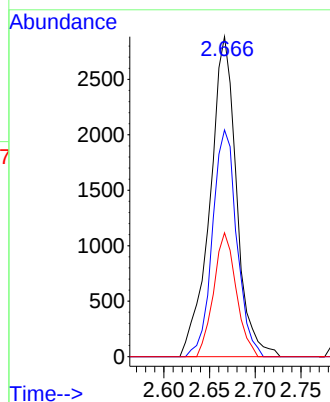
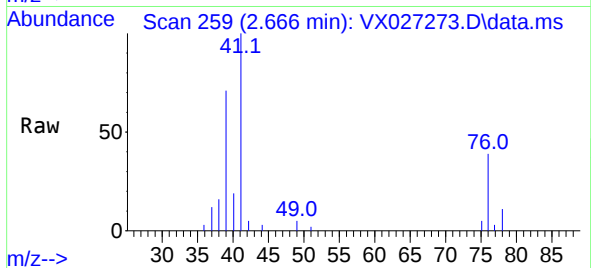




#17
 Allyl chloride
 Concen: 4.437 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

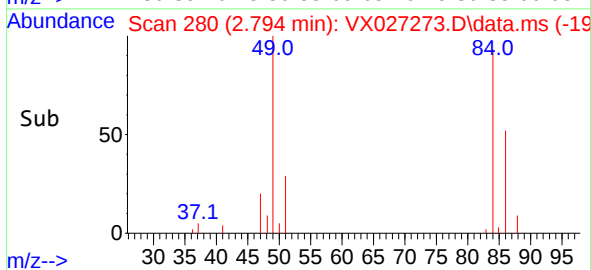
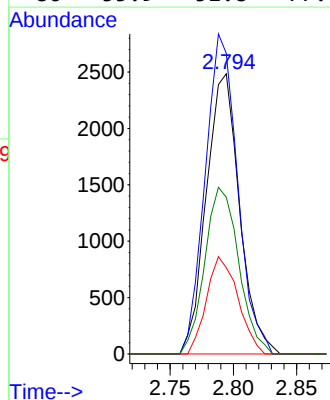
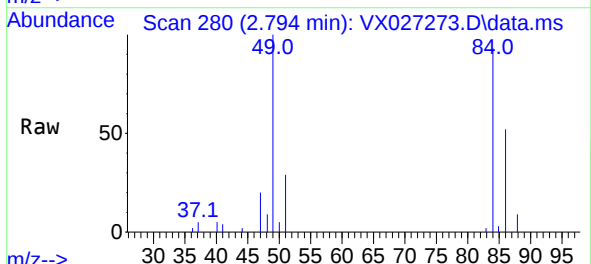
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

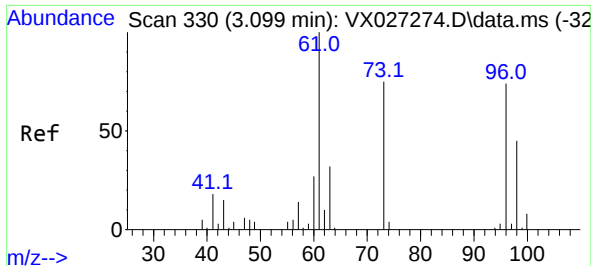
Tgt Ion:	41	Resp:	5828
Ion	Ratio	Lower	Upper
41	100		
39	70.8	35.4	106.1
76	38.7	18.4	55.4



#18
 Methylene Chloride
 Concen: 5.442 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

Tgt Ion:	84	Resp:	4538
Ion	Ratio	Lower	Upper
84	100		
49	107.3	94.2	141.2
51	30.8	29.2	43.8
86	55.9	51.8	77.6

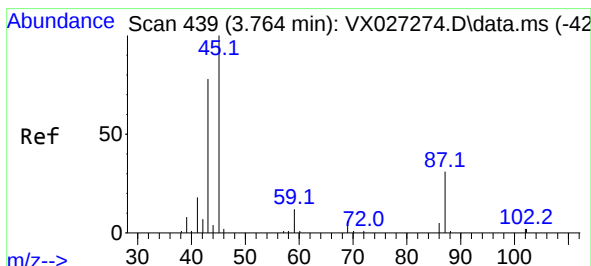
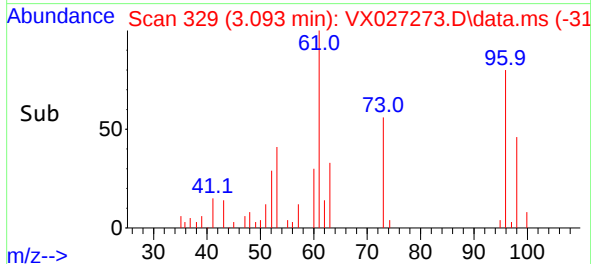
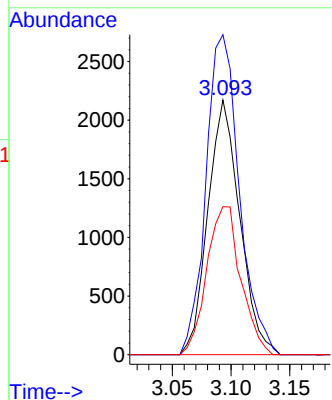
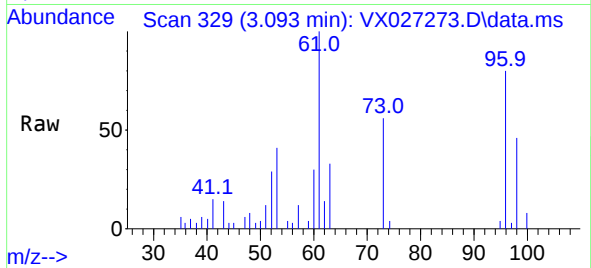




#19
trans-1,2-Dichloroethene
Concen: 5.096 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

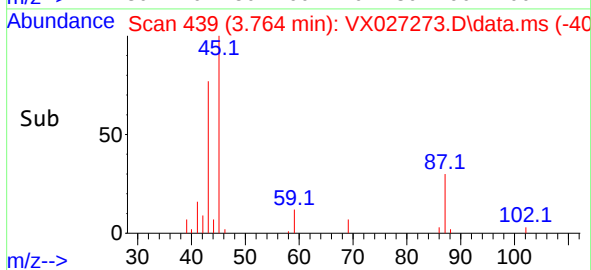
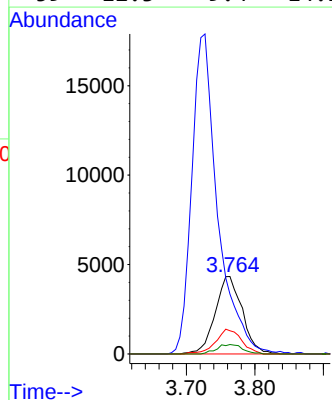
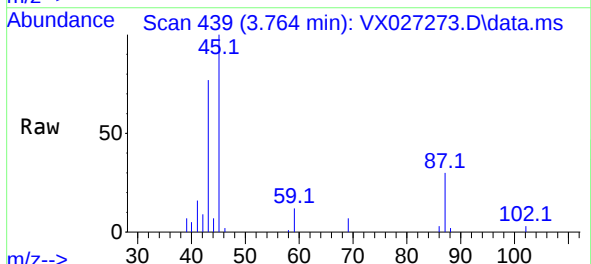
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

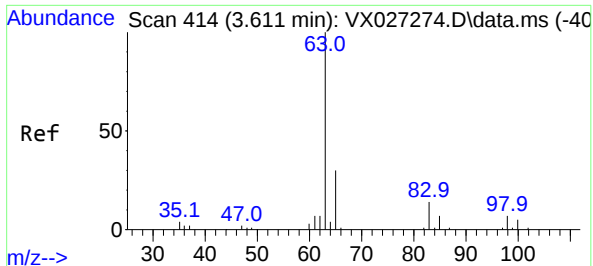
Tgt Ion: 96 Resp: 4107
Ion Ratio Lower Upper
96 100
61 125.6 108.7 163.1
98 58.1 49.2 73.8



#20
Diisopropyl ether
Concen: 4.617 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 45 Resp: 11855
Ion Ratio Lower Upper
45 100
43 73.9 70.3 105.5
87 29.9 24.5 36.7
59 12.3 9.4 14.2





#21

1,1-Dichloroethane

Concen: 4.649 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

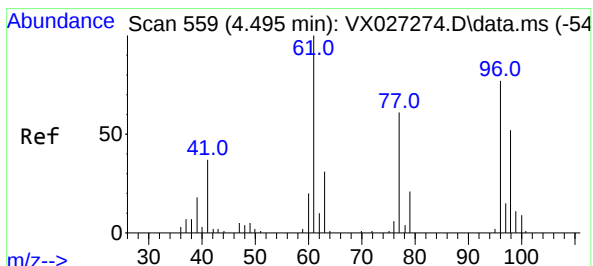
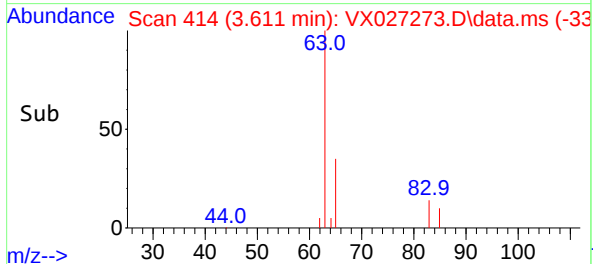
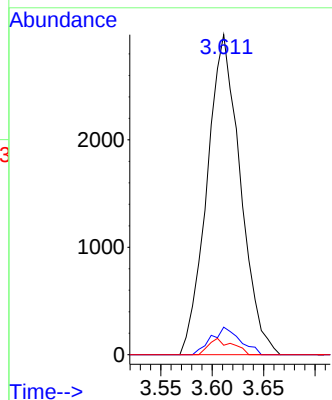
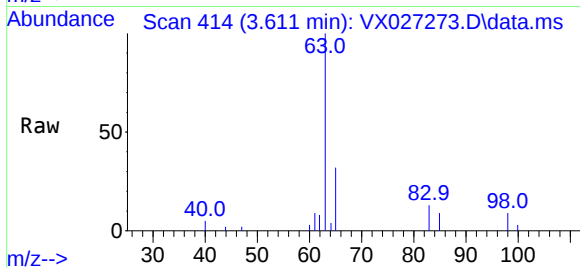
Tgt Ion: 63 Resp: 6727

Ion Ratio Lower Upper

63 100

98 8.6 3.8 11.2

100 3.0 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 4.961 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

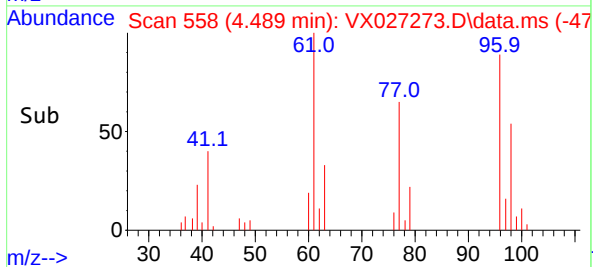
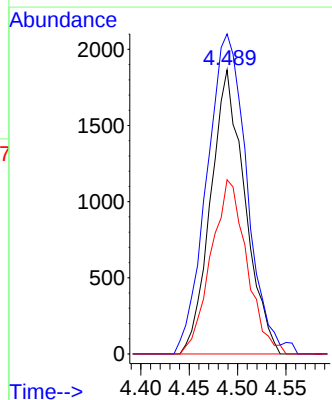
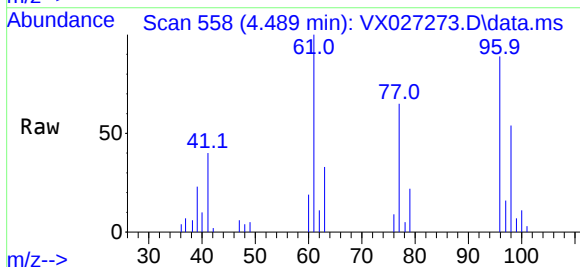
Tgt Ion: 96 Resp: 4597

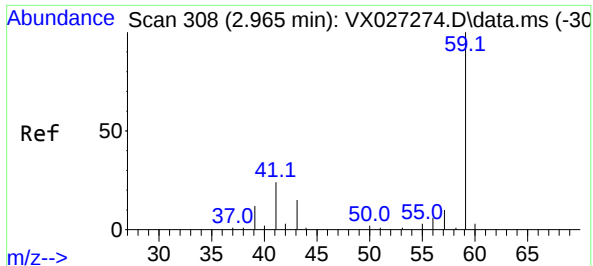
Ion Ratio Lower Upper

96 100

61 130.7 107.4 161.2

98 64.0 51.1 76.7

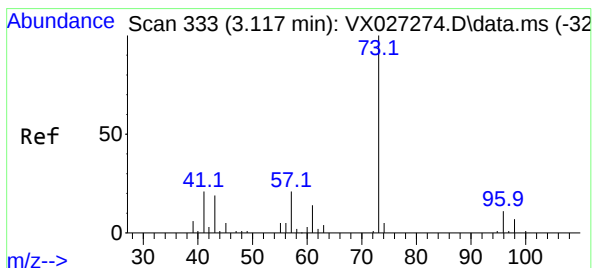
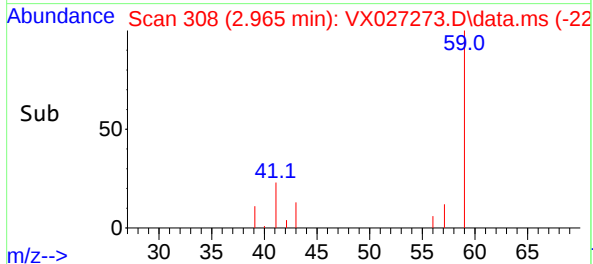
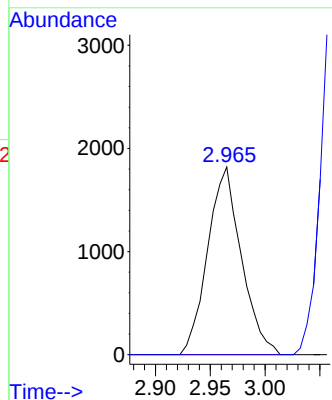
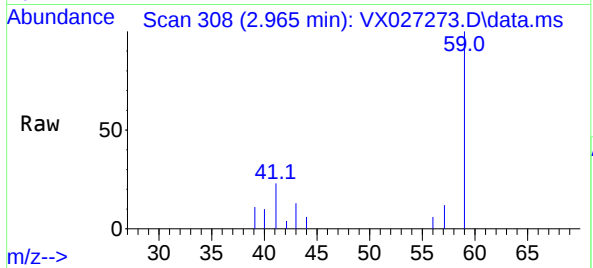




#23
tert-Butyl Alcohol
Concen: 21.326 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

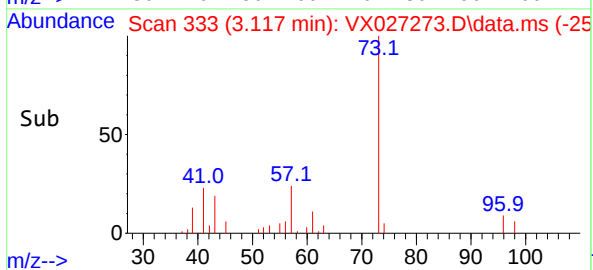
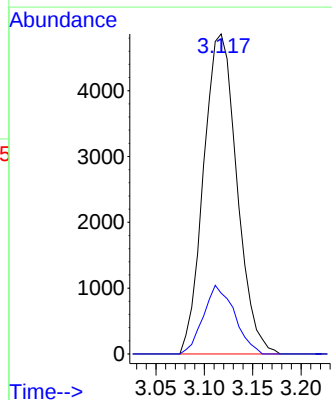
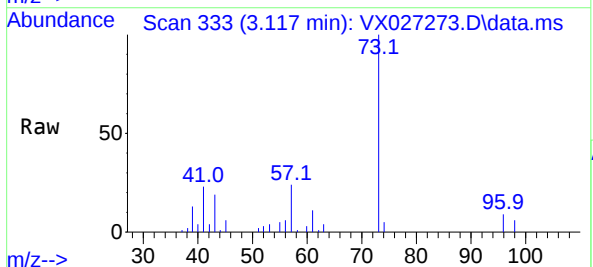
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

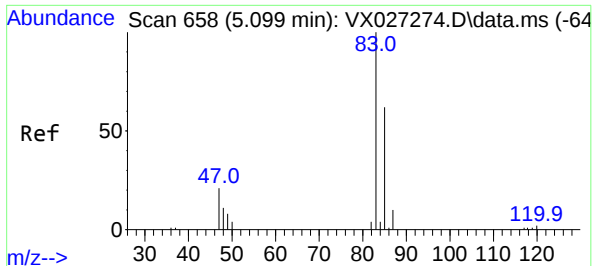
Tgt Ion: 59 Resp: 3896
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 4.528 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 73 Resp: 11646
Ion Ratio Lower Upper
73 100
43 20.1 16.0 24.0





#25

Chloroform

Concen: 5.005 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

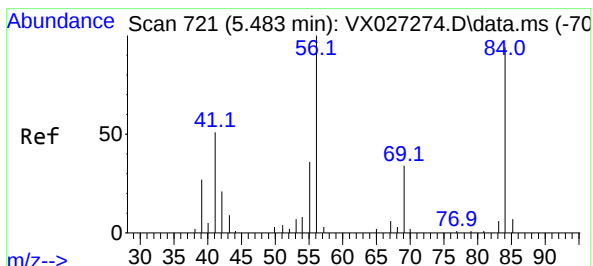
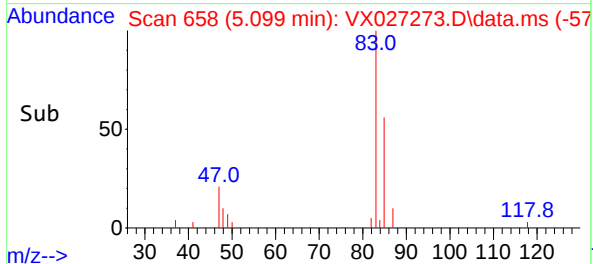
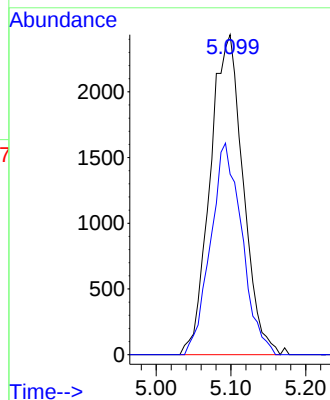
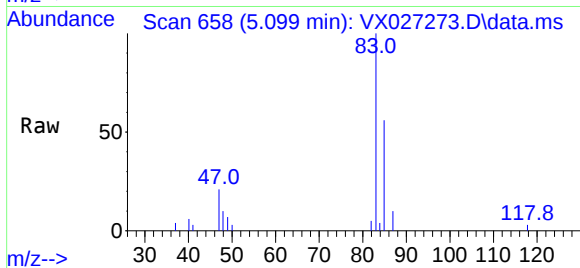
VSTDIC005

Tgt Ion: 83 Resp: 7475

Ion Ratio Lower Upper

83 100

85 56.4 49.9 74.9



#26

Cyclohexane

Concen: 4.542 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.012 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

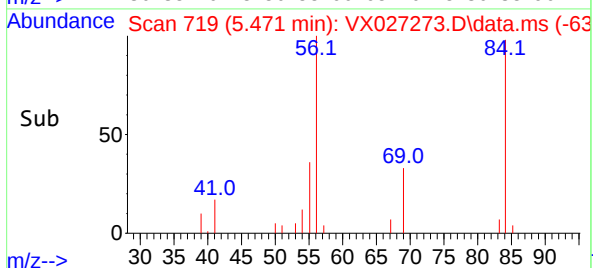
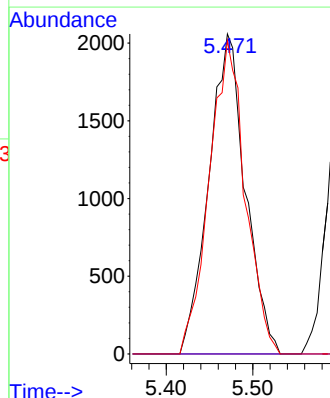
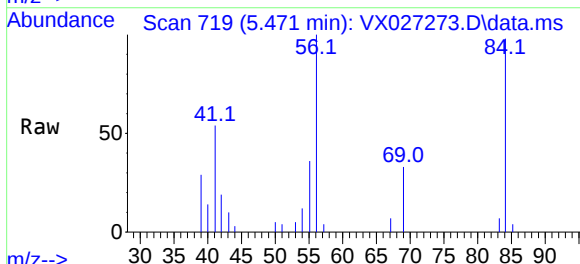
Tgt Ion: 56 Resp: 6040

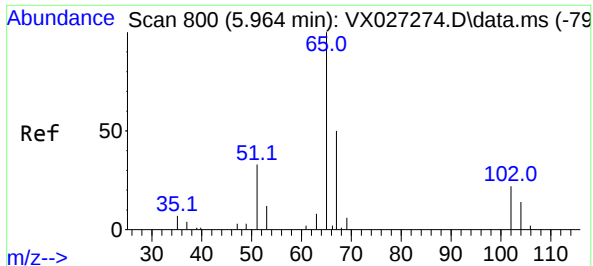
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 96.2 76.2 114.2

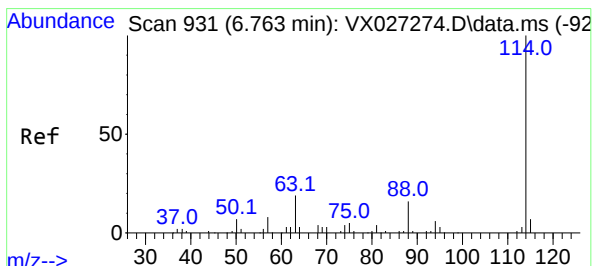
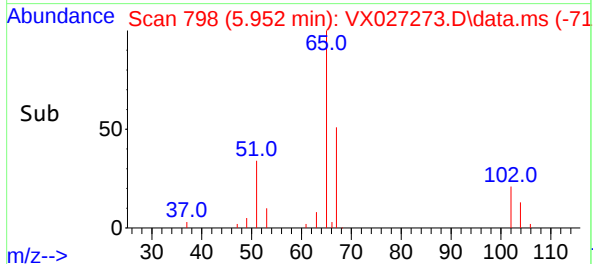
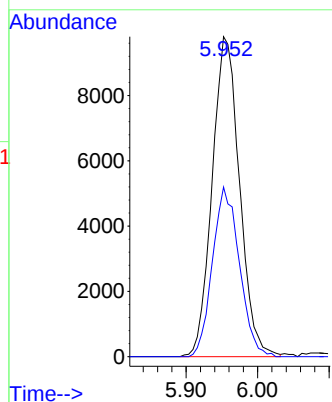
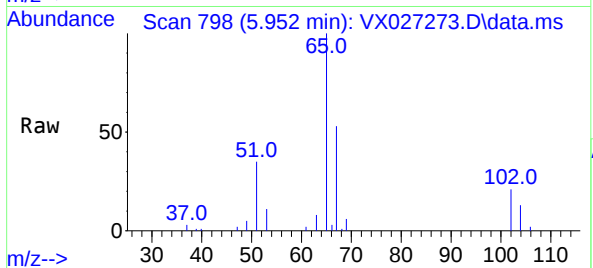




#27
1,2-Dichloroethane-d4
Concen: 28.320 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.012 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

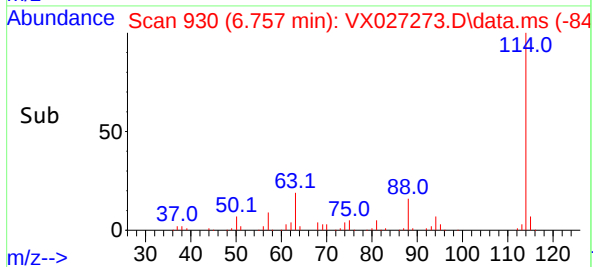
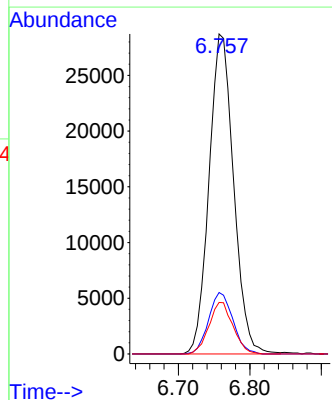
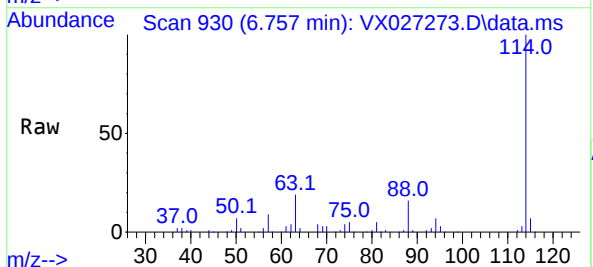
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

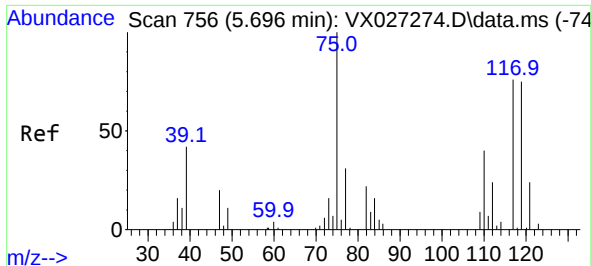
Tgt Ion: 65 Resp: 26063
Ion Ratio Lower Upper
65 100
67 52.0 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 114 Resp: 68513
Ion Ratio Lower Upper
114 100
63 19.0 15.3 22.9
88 15.8 12.2 18.4

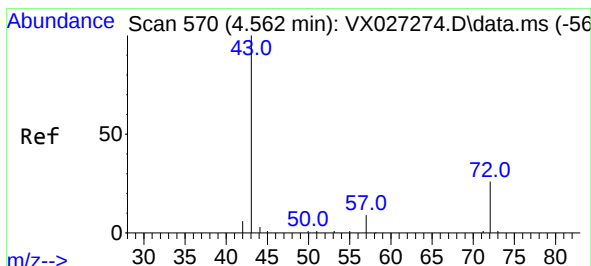
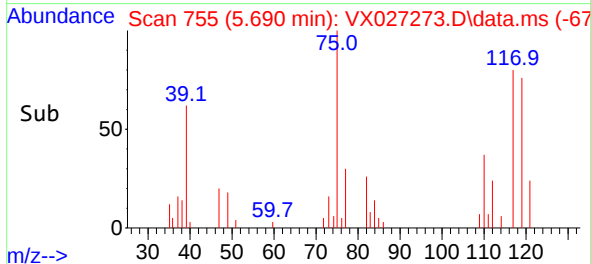
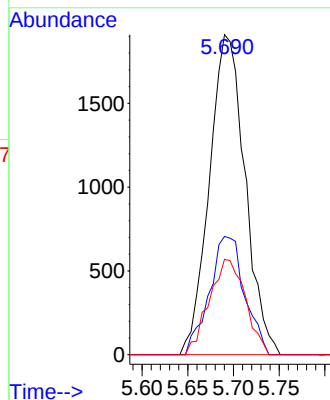
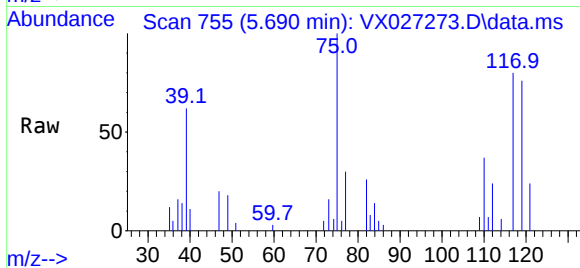




#29
1,1-Dichloropropene
Concen: 4.843 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

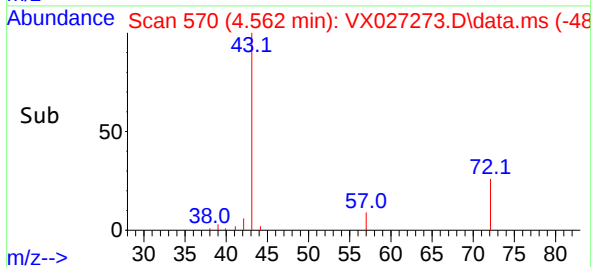
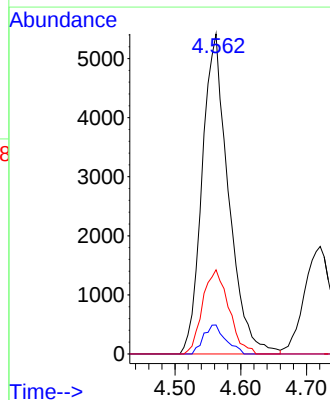
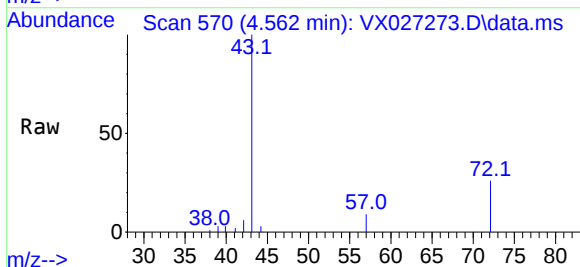
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

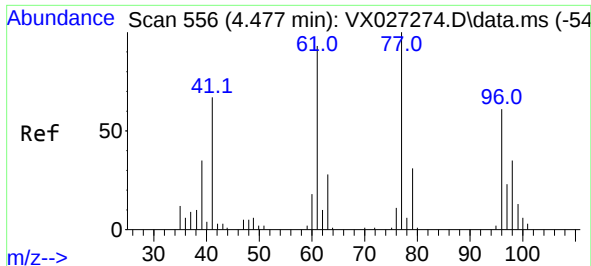
Tgt Ion:	75	Resp:	5184
Ion	Ratio	Lower	Upper
75	100		
110	36.6	0.0	73.6
77	30.2	0.0	62.2



#30
2-Butanone
Concen: 23.838 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:	43	Resp:	15128
Ion	Ratio	Lower	Upper
43	100		
57	7.5	6.6	10.0
72	26.1	22.1	33.1

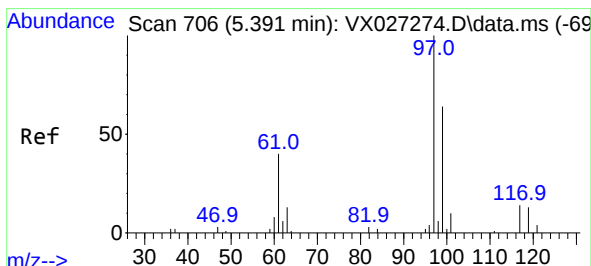
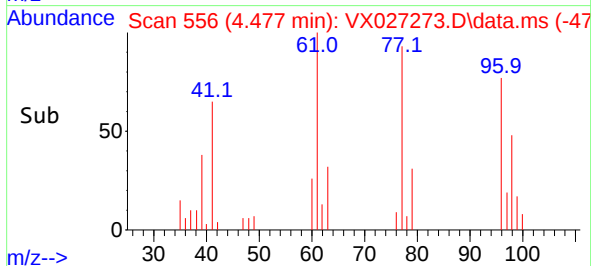
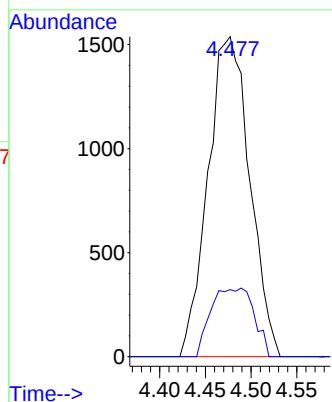
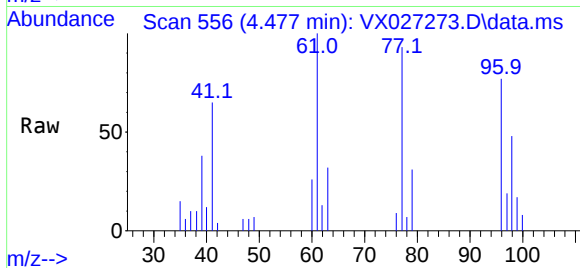




#31
2,2-Dichloropropane
Concen: 5.030 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

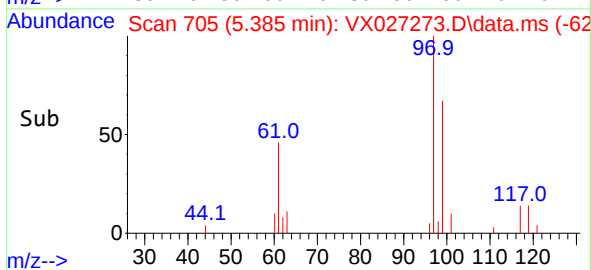
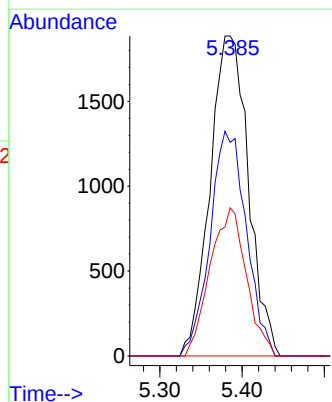
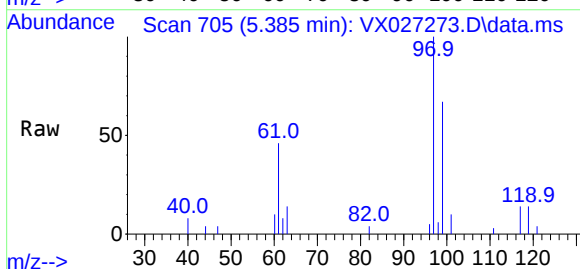
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

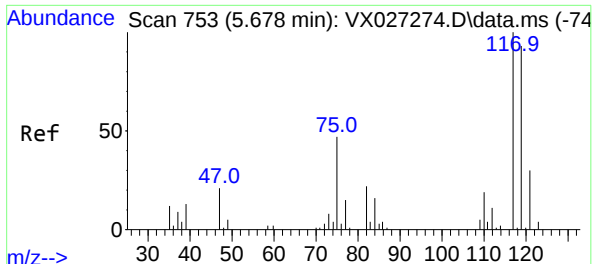
Tgt Ion: 77 Resp: 4887
Ion Ratio Lower Upper
77 100
97 8.8 18.4 27.6#



#32
1,1,1-Trichloroethane
Concen: 4.790 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 97 Resp: 6118
Ion Ratio Lower Upper
97 100
99 66.4 51.8 77.8
61 43.7 33.4 50.0

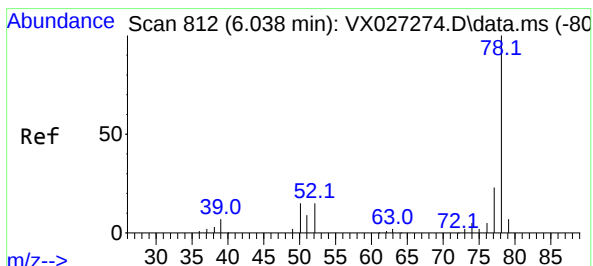
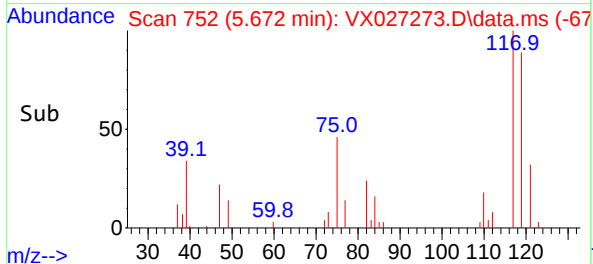
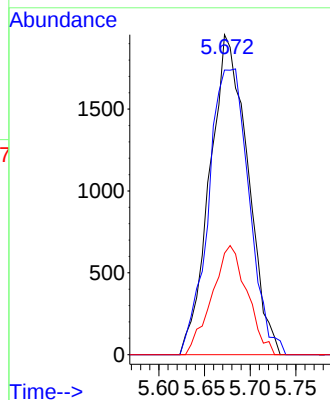
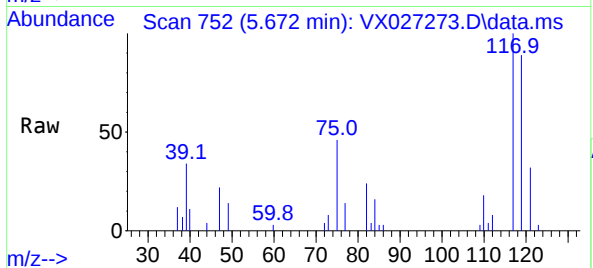




#33
Carbon Tetrachloride
Concen: 4.996 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

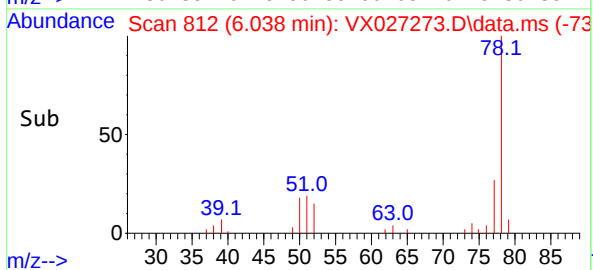
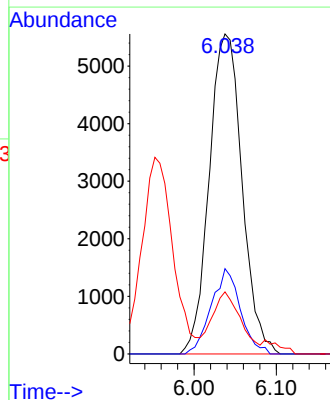
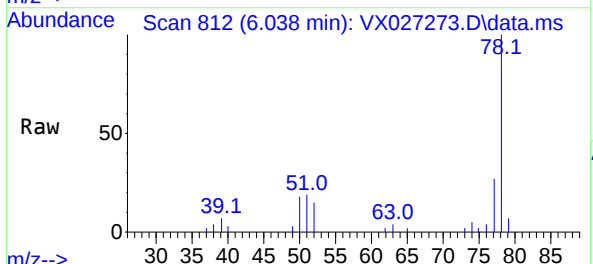
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

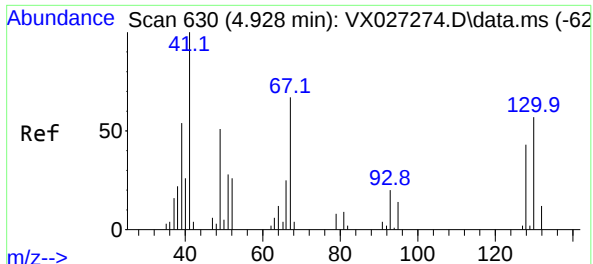
Tgt Ion:117 Resp: 5636
Ion Ratio Lower Upper
117 100
119 89.0 75.3 112.9
121 31.7 24.1 36.1



#34
Benzene
Concen: 4.895 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 78 Resp: 15412
Ion Ratio Lower Upper
78 100
77 26.6 18.5 27.7
51 17.3 12.9 19.3



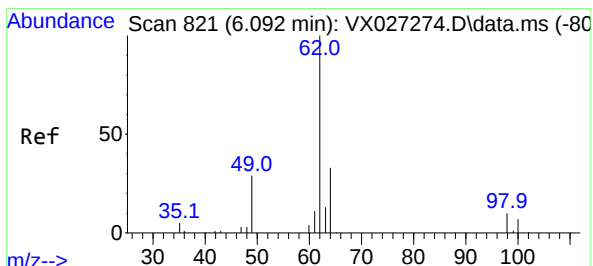
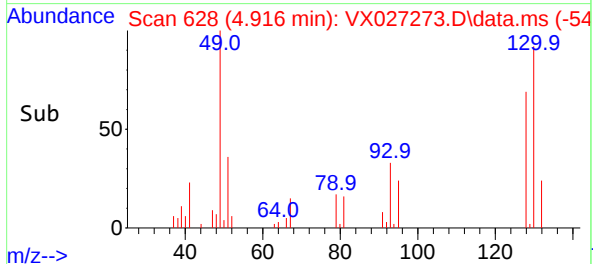
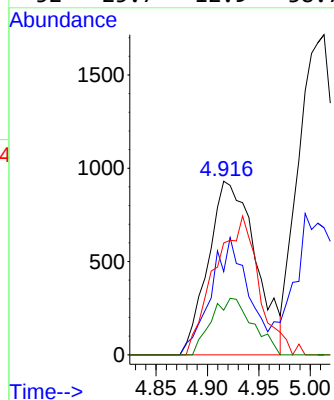
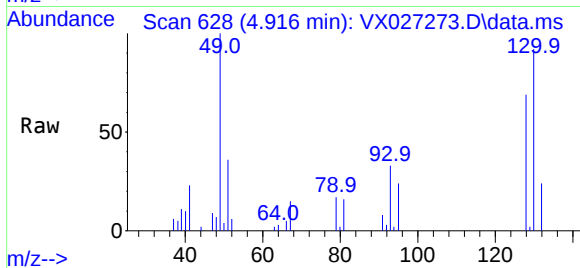


#35
Methacrylonitrile
Concen: 4.528 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 2994

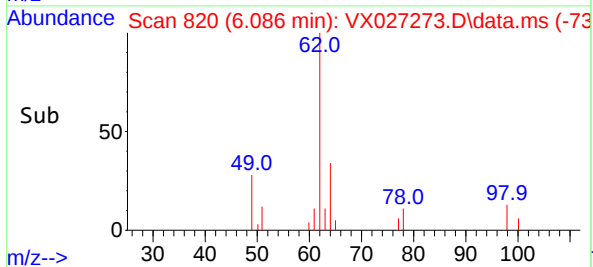
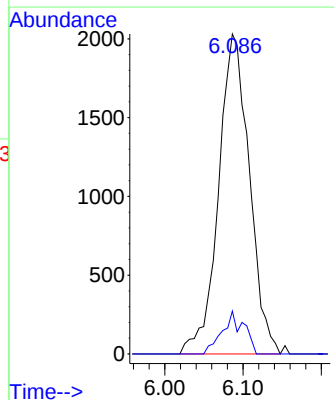
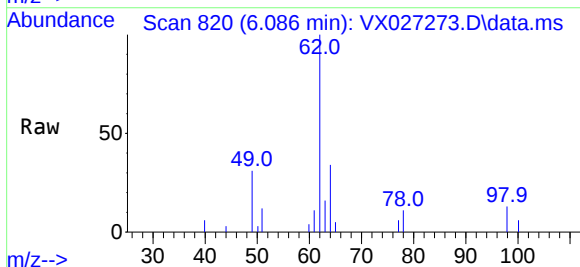
Ion	Ratio	Lower	Upper
41	100		
39	48.0	27.0	81.0
67	64.4	33.3	99.8
52	25.7	12.9	38.7

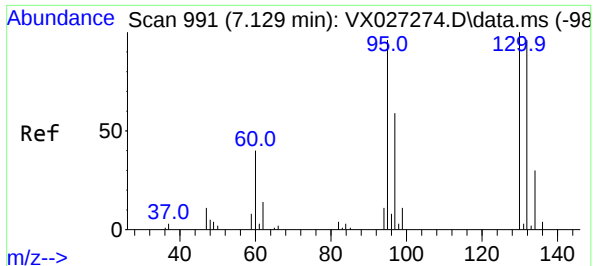


#36
1,2-Dichloroethane
Concen: 4.892 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 62 Resp: 5554

Ion	Ratio	Lower	Upper
62	100		
98	6.3	7.4	11.0#





#37

Trichloroethene

Concen: 5.111 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

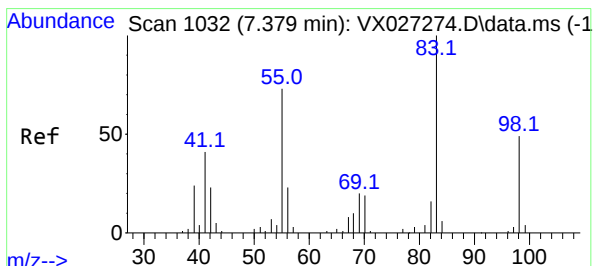
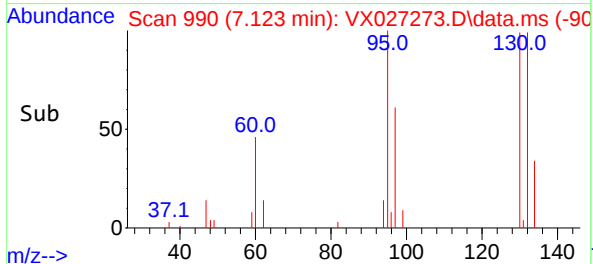
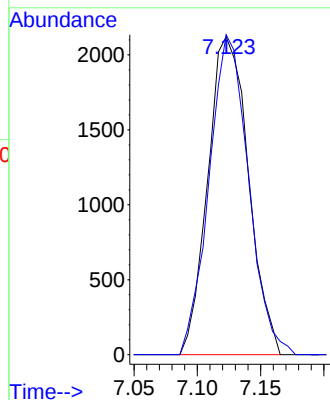
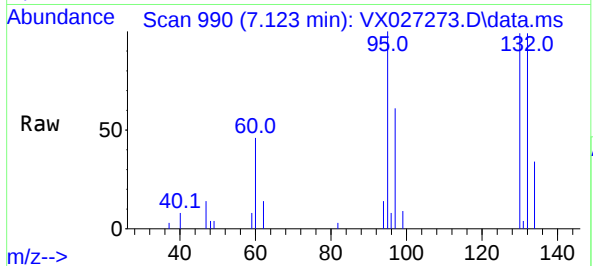
VSTDIC005

Tgt Ion:130 Resp: 4730

Ion Ratio Lower Upper

130 100

95 100.7 76.5 114.7



#38

Methylcyclohexane

Concen: 4.896 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

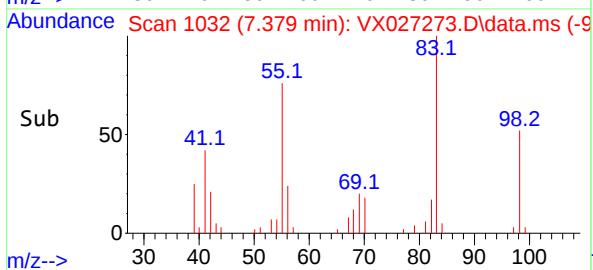
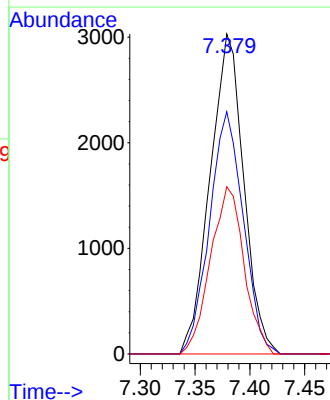
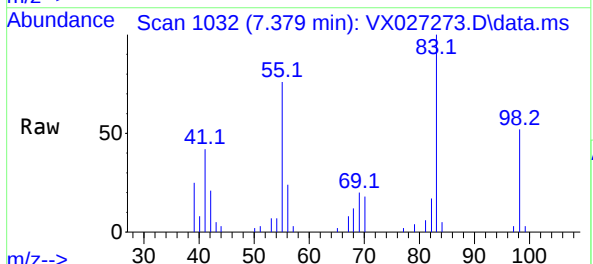
Tgt Ion: 83 Resp: 6457

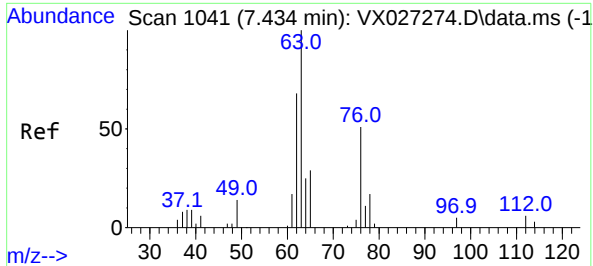
Ion Ratio Lower Upper

83 100

55 75.9 37.0 110.9

98 52.3 25.9 77.8

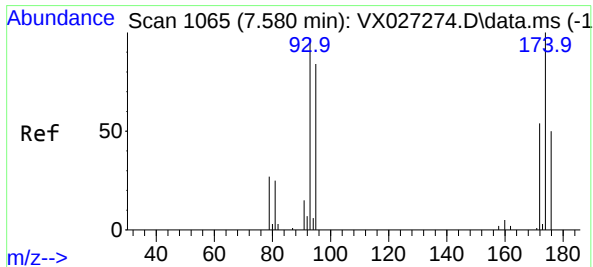
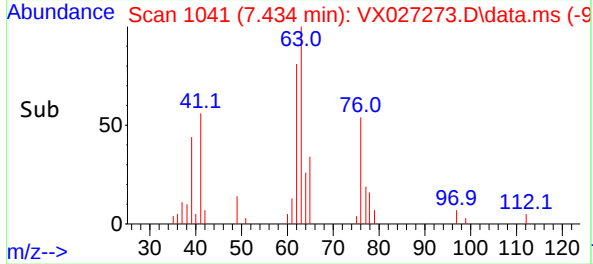
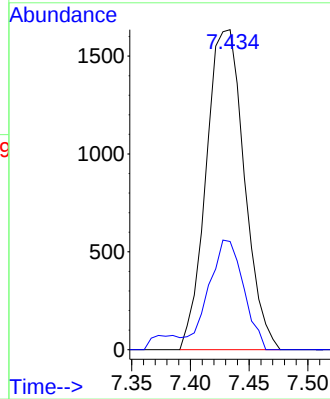
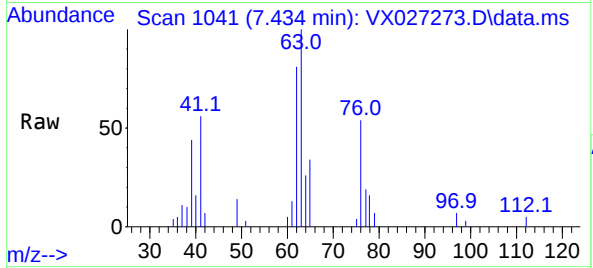




#39
1,2-Dichloropropane
Concen: 4.691 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

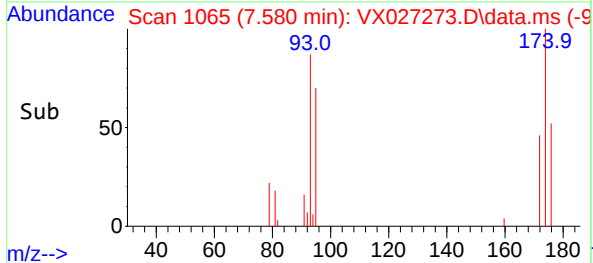
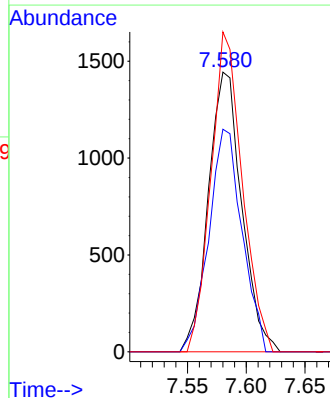
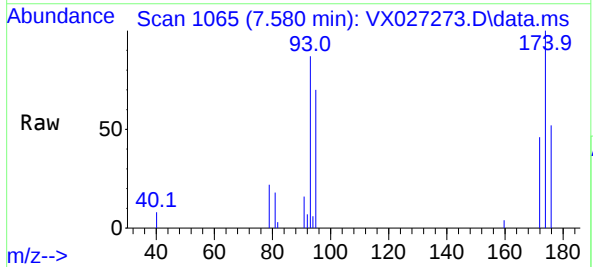
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

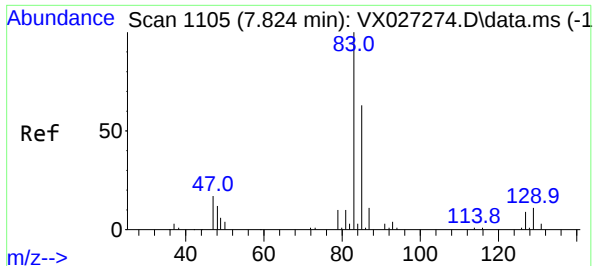
Tgt Ion: 63 Resp: 3694
Ion Ratio Lower Upper
63 100
65 33.8 25.4 38.2



#40
Dibromomethane
Concen: 5.020 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 93 Resp: 2853
Ion Ratio Lower Upper
93 100
95 79.1 0.0 168.8
174 107.6 0.0 220.8

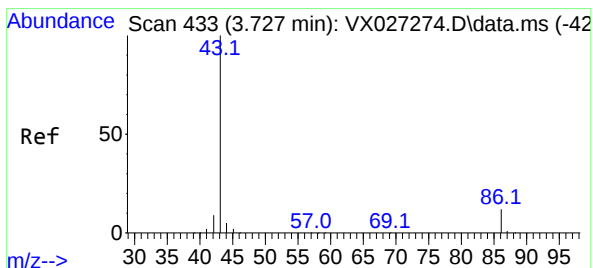
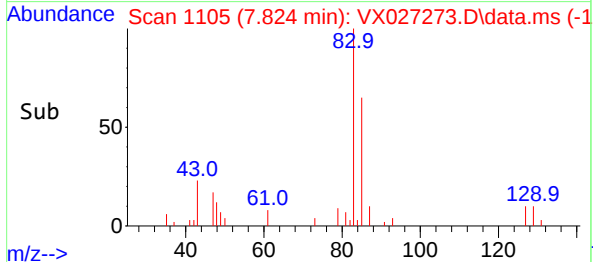
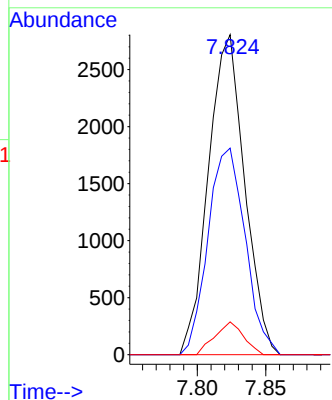
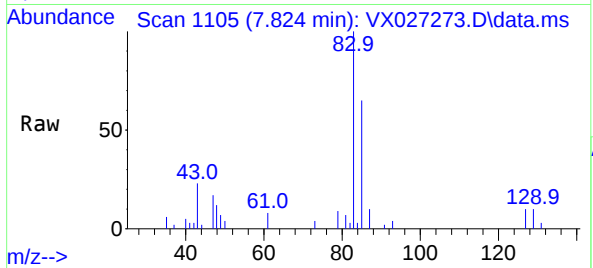




#41
Bromodichloromethane
Concen: 4.784 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

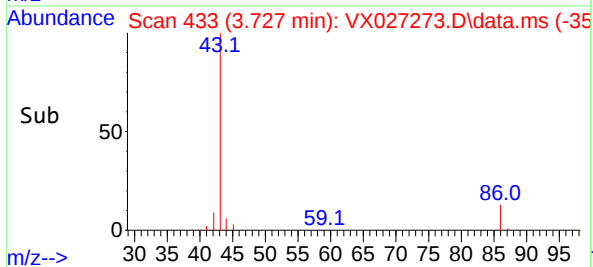
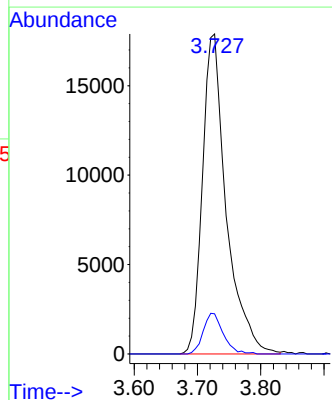
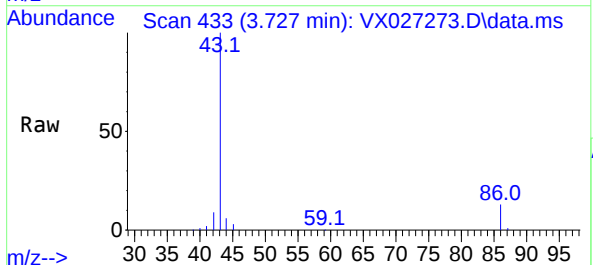
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

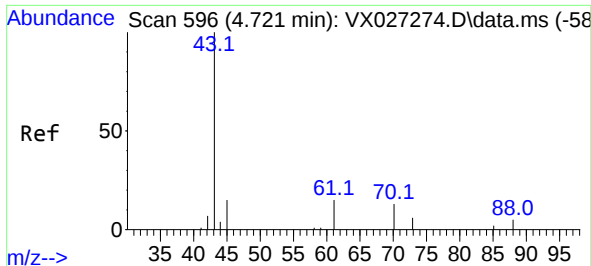
Tgt Ion:	83	Resp:	5164
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.6	75.8
127	10.3	7.0	10.6



#42
Vinyl Acetate
Concen: 21.734 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:	43	Resp:	46808
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.5	12.7

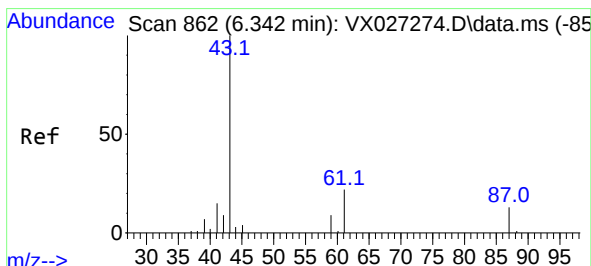
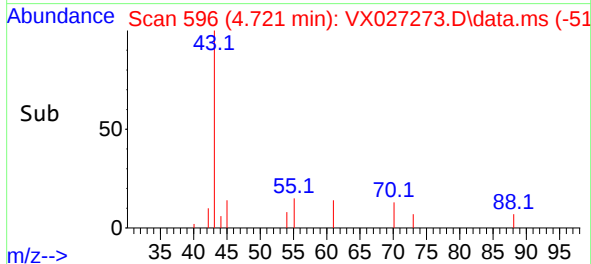
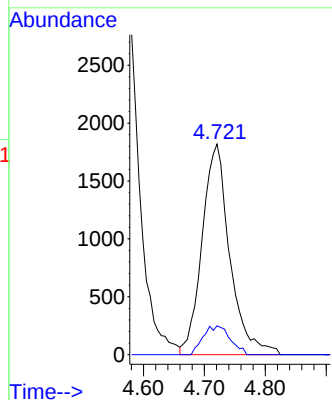
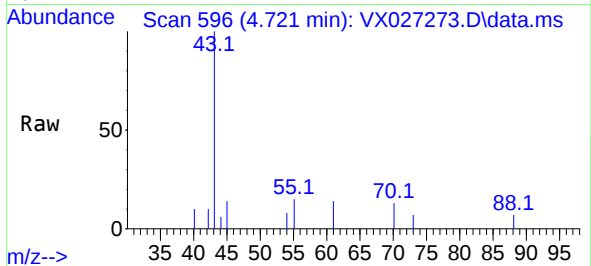




#43
Ethyl Acetate
Concen: 4.776 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

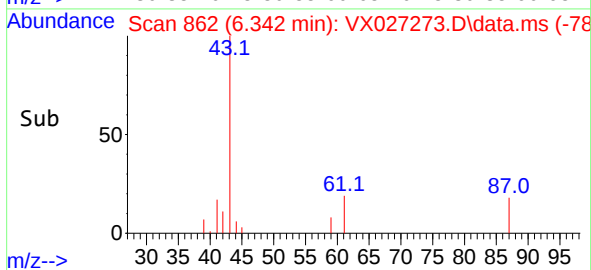
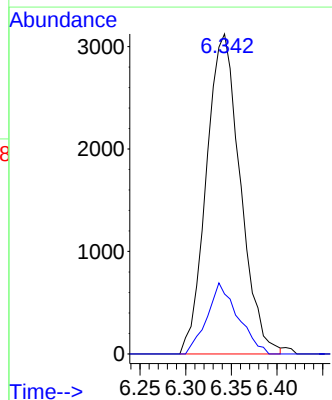
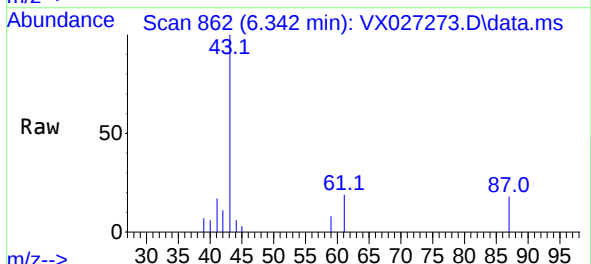
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

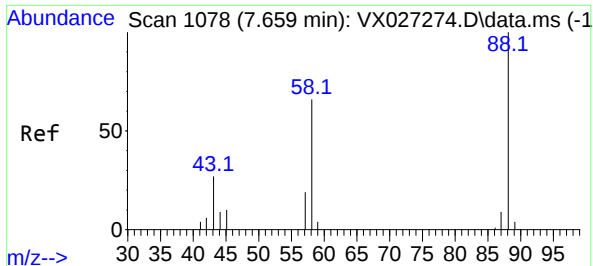
Tgt Ion: 43 Resp: 5745
Ion Ratio Lower Upper
43 100
45 5.9 11.8 17.6#



#44
Isopropyl Acetate
Concen: 4.300 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 43 Resp: 8054
Ion Ratio Lower Upper
43 100
61 20.2 17.0 25.4

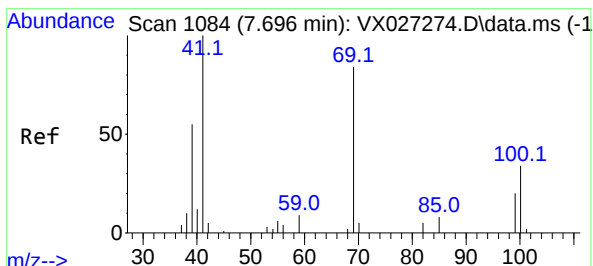
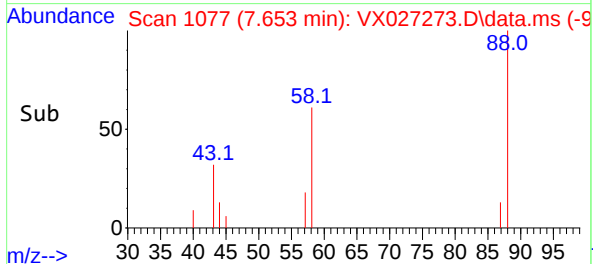
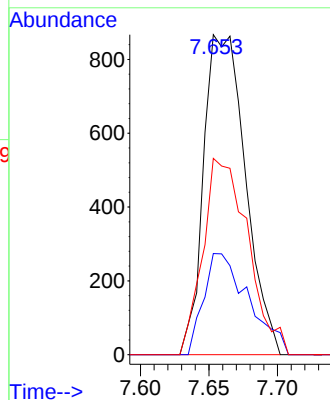
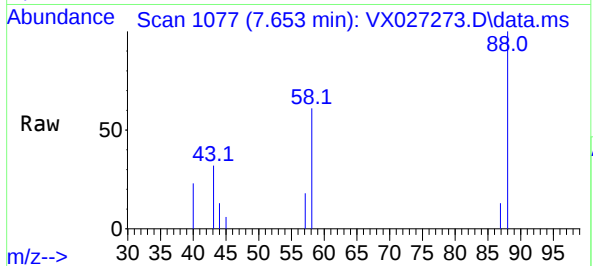




#45
1,4-Dioxane
Concen: 94.893 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

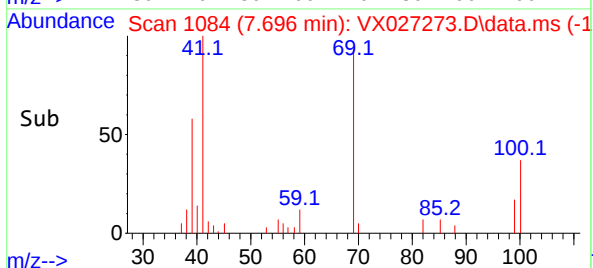
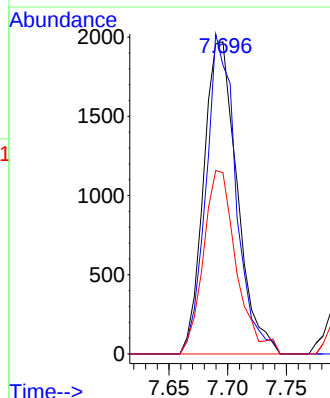
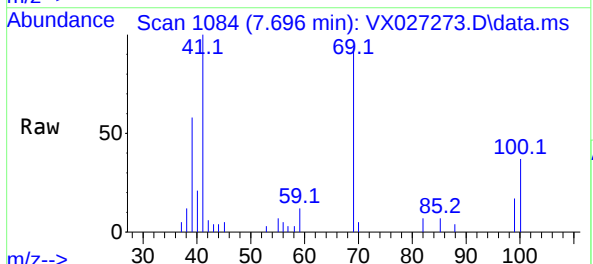
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

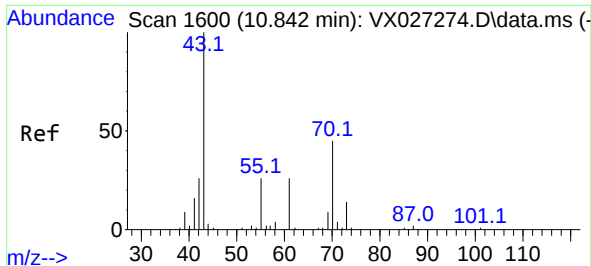
Tgt Ion:	88	Resp:	1842
Ion	Ratio	Lower	Upper
88	100		
43	34.0	25.8	38.6
58	66.0	54.8	82.2



#46
Methyl methacrylate
Concen: 4.255 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:	41	Resp:	3916
Ion	Ratio	Lower	Upper
41	100		
69	92.5	41.9	125.8
39	58.0	27.5	82.5

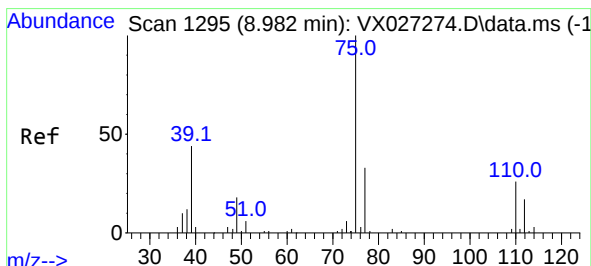
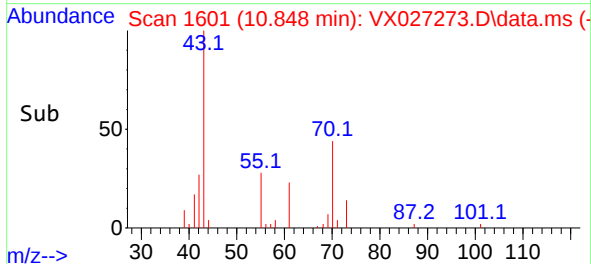
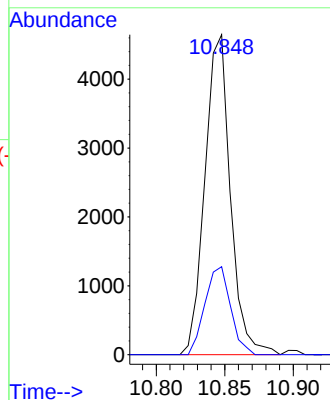
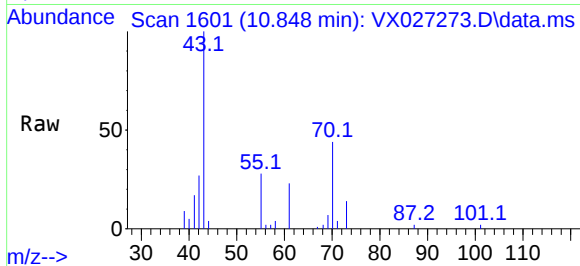




#47
n-amyl acetate
Concen: 4.043 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

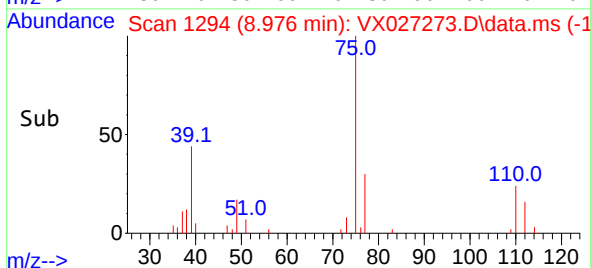
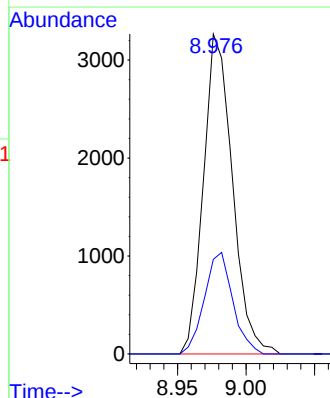
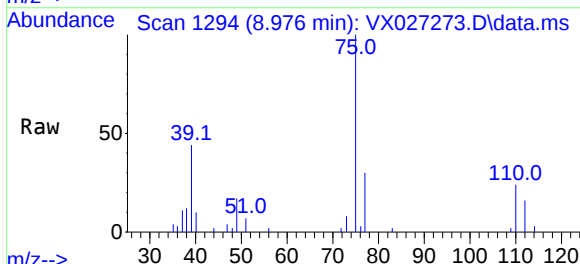
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

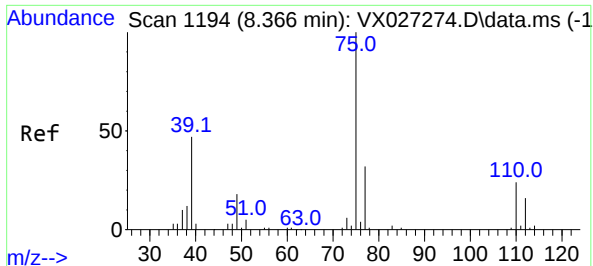
Tgt Ion: 43 Resp: 6034
Ion Ratio Lower Upper
43 100
55 27.5 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 4.447 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 75 Resp: 4807
Ion Ratio Lower Upper
75 100
77 29.5 26.6 40.0

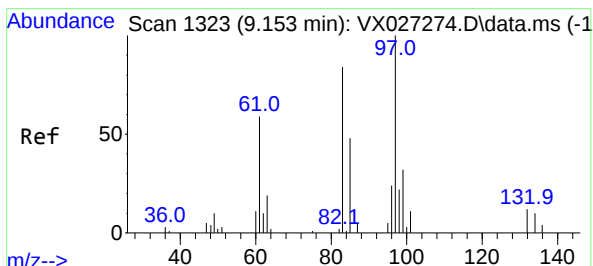
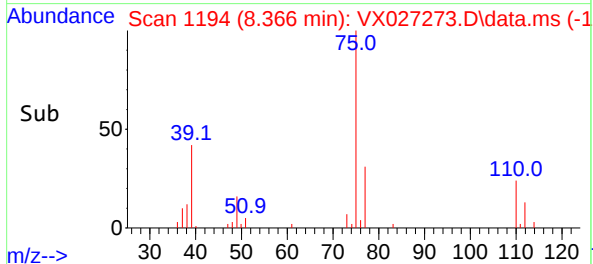
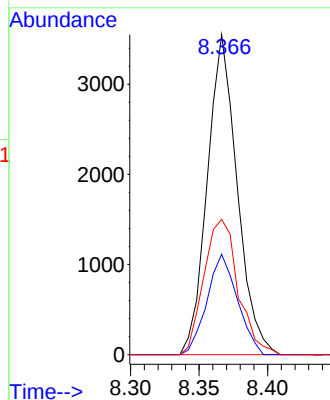
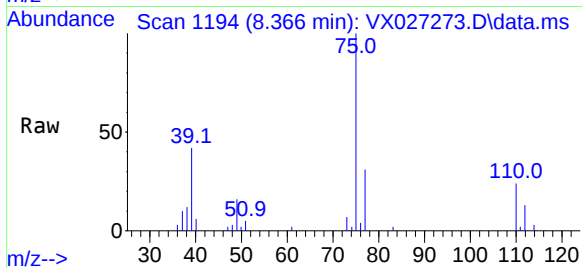




#49
 cis-1,3-Dichloropropene
 Concen: 4.414 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

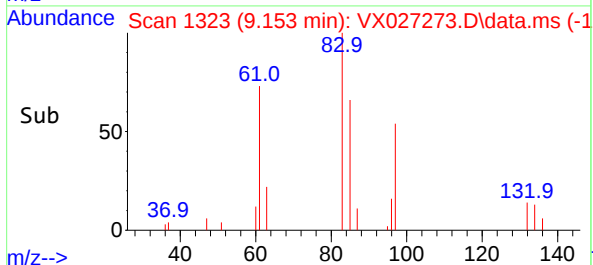
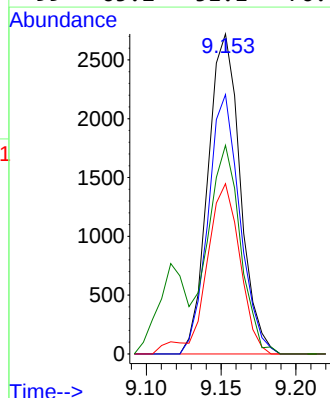
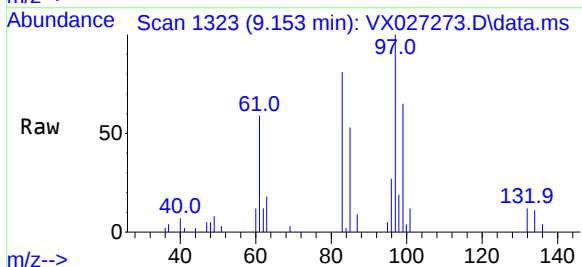
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

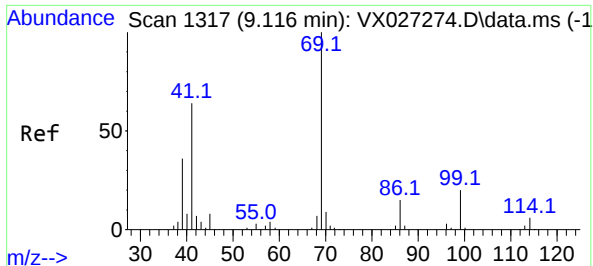
Tgt Ion:	75	Resp:	5382
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.2	37.8
39	42.3	37.4	56.0



#50
 1,1,2-Trichloroethane
 Concen: 5.247 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

Tgt Ion:	97	Resp:	4090
Ion	Ratio	Lower	Upper
97	100		
83	81.1	66.2	99.4
85	53.2	40.4	60.6
99	65.2	51.1	76.7





#51

Ethyl methacrylate

Concen: 4.574 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

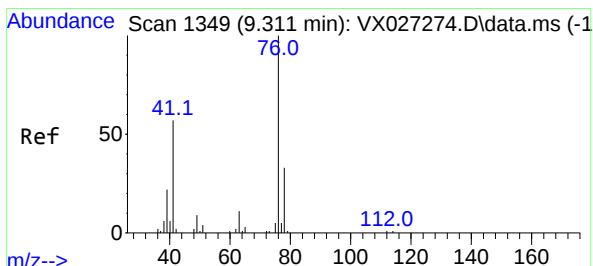
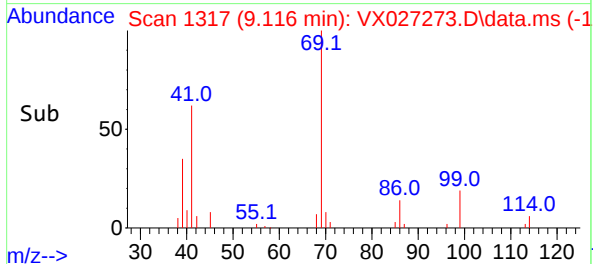
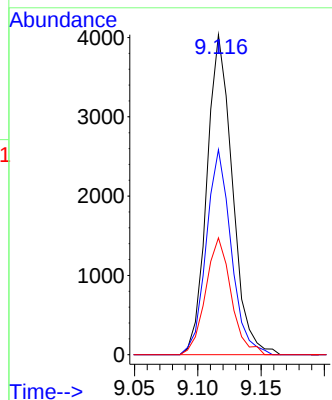
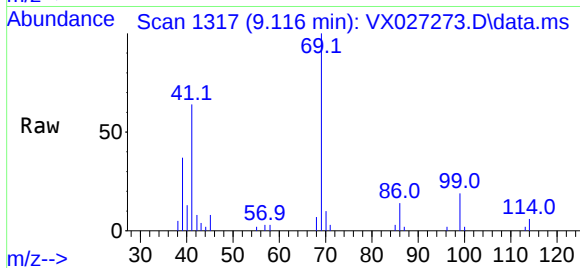
Tgt Ion: 69 Resp: 5662

Ion Ratio Lower Upper

69 100

41 64.0 32.1 96.5

39 36.5 18.3 54.9



#52

1,3-Dichloropropane

Concen: 5.114 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX027273.D

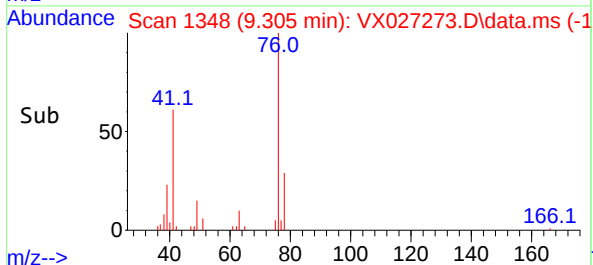
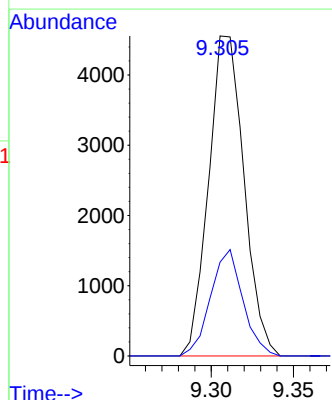
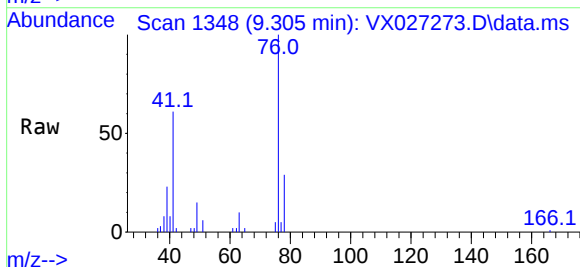
Acq: 03 Mar 2022 16:19

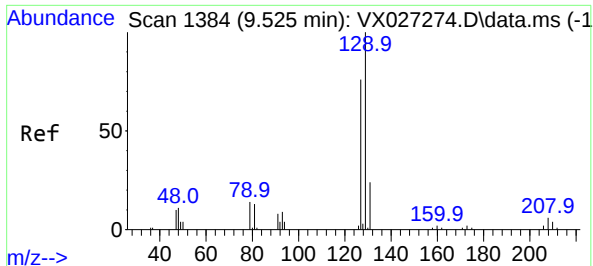
Tgt Ion: 76 Resp: 6828

Ion Ratio Lower Upper

76 100

78 30.3 0.0 64.4

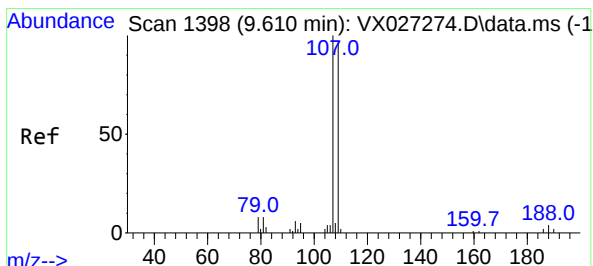
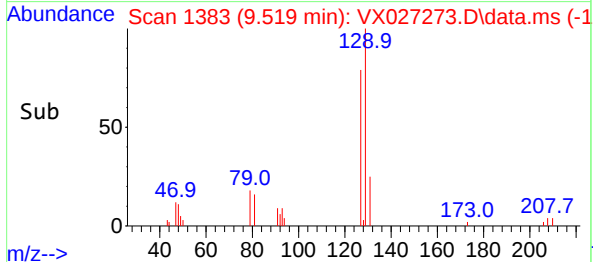
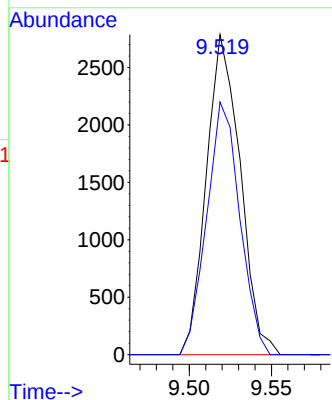
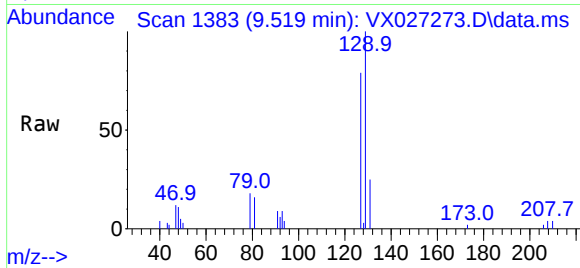




#53
Dibromochloromethane
Concen: 4.832 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

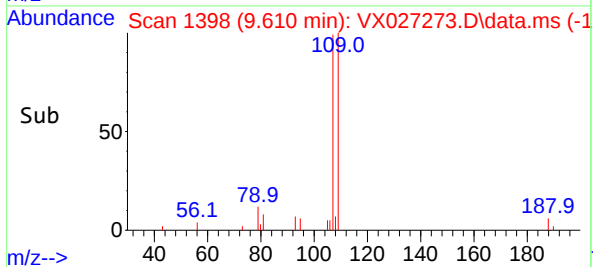
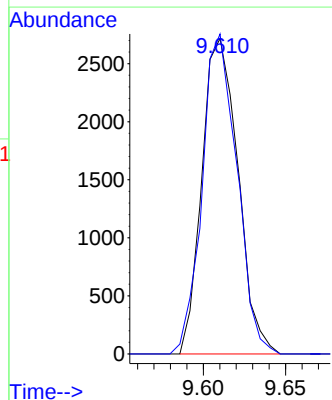
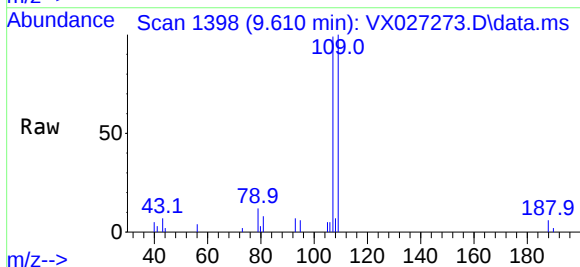
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

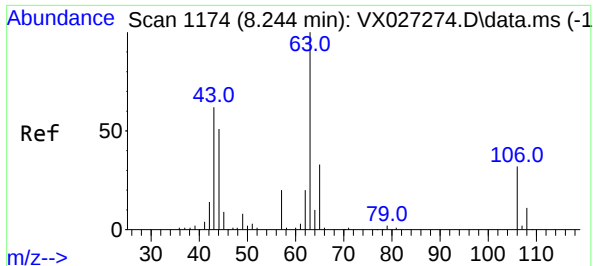
Tgt Ion:129 Resp: 3981
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1



#54
1,2-Dibromoethane
Concen: 4.923 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:107 Resp: 4134
Ion Ratio Lower Upper
107 100
109 97.8 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 22.722 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

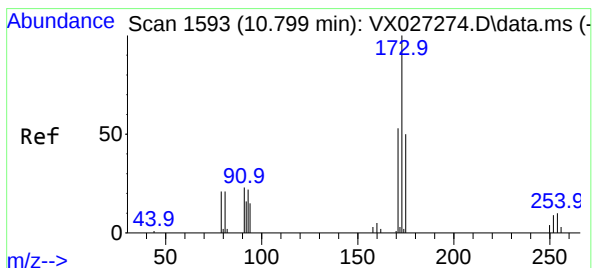
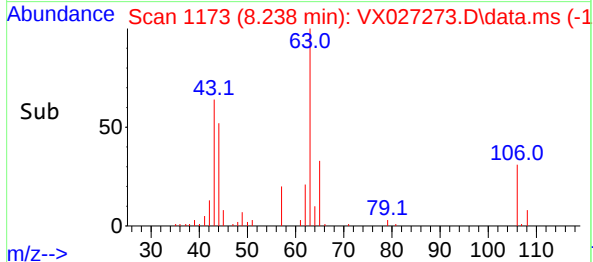
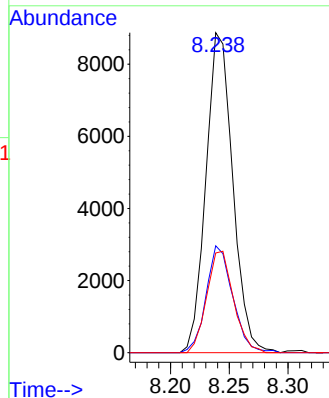
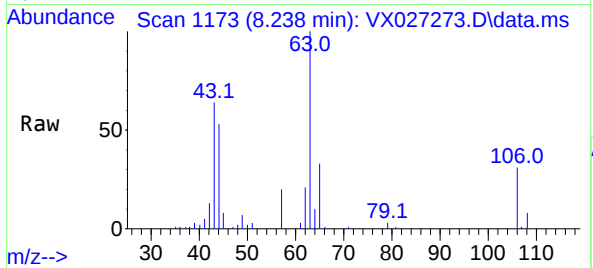
Tgt Ion: 63 Resp: 14126

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9

106 31.7 25.8 38.6



#56

Bromoform

Concen: 4.955 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

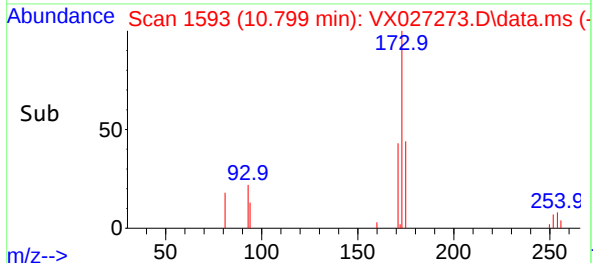
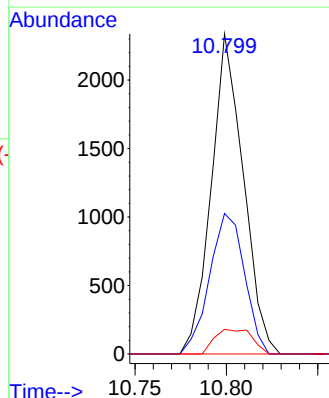
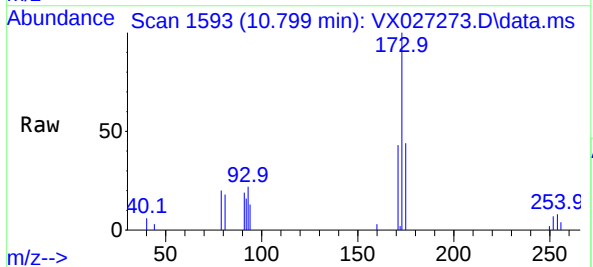
Tgt Ion: 173 Resp: 2852

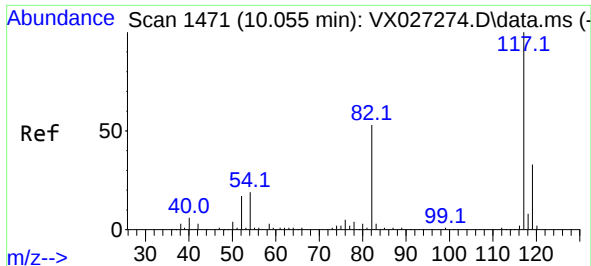
Ion Ratio Lower Upper

173 100

175 47.8 40.3 60.5

254 9.0 7.4 11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

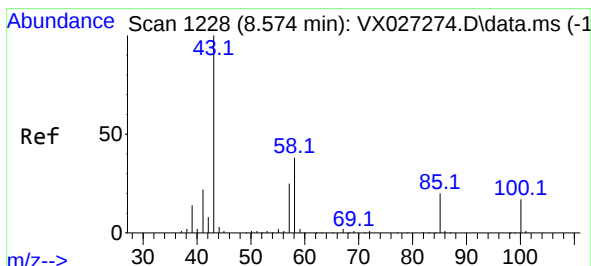
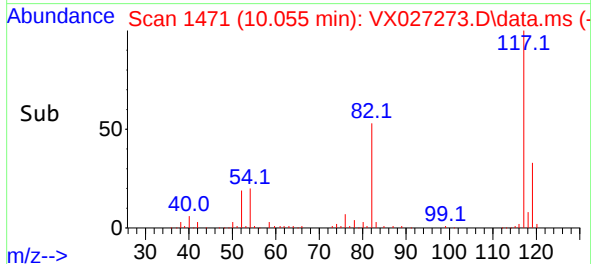
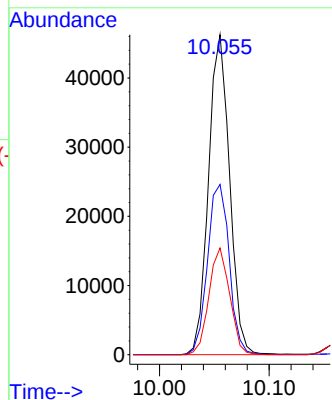
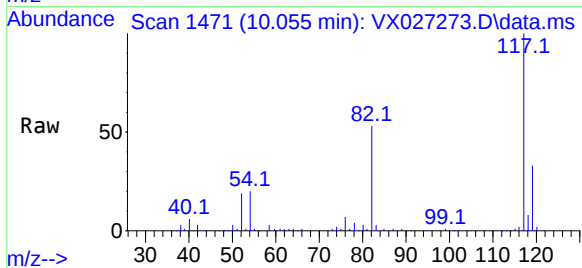
Tgt Ion:117 Resp: 61891

Ion Ratio Lower Upper

117 100

82 54.9 42.3 63.5

119 32.9 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 22.844 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

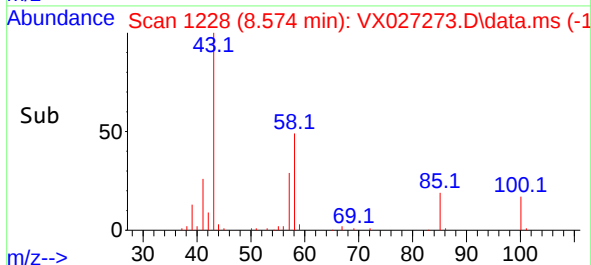
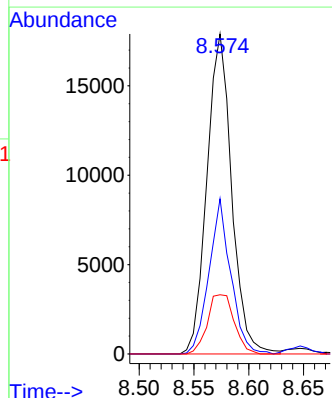
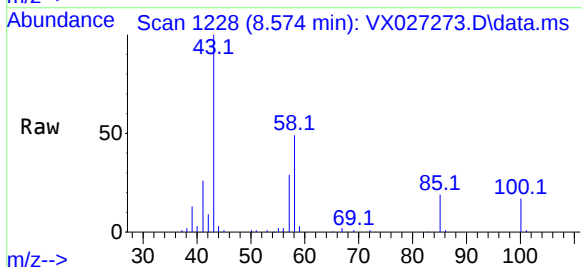
Tgt Ion: 43 Resp: 28144

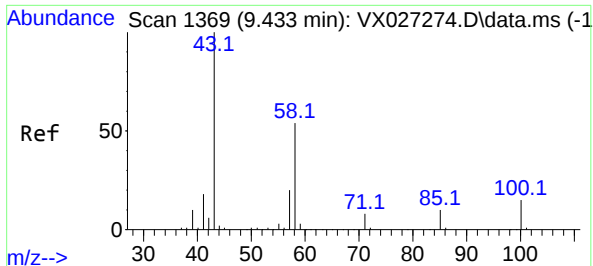
Ion Ratio Lower Upper

43 100

58 42.6 31.8 47.6

85 20.0 15.8 23.6





#59

2-Hexanone

Concen: 21.731 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

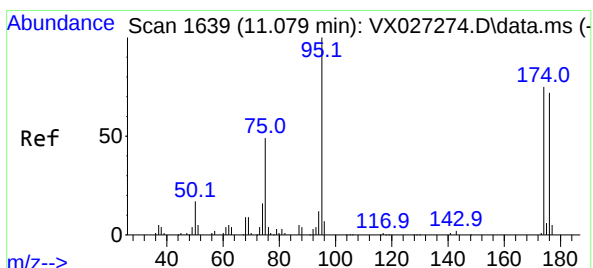
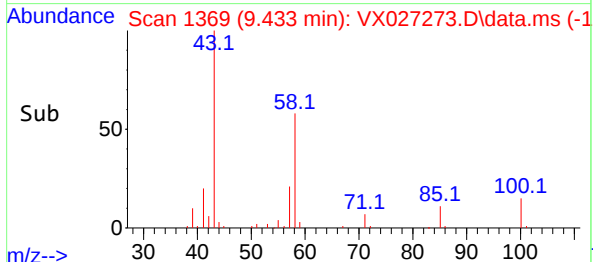
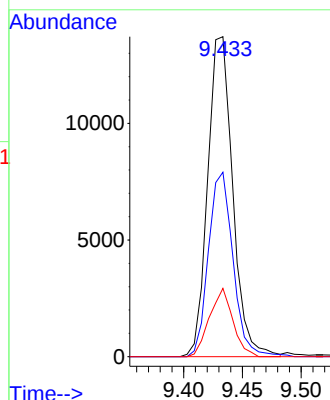
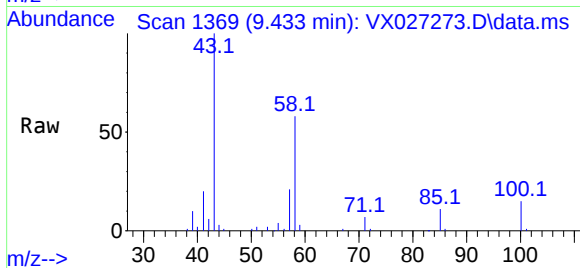
Tgt Ion: 43 Resp: 20358

Ion Ratio Lower Upper

43 100

58 56.6 44.1 66.1

57 20.0 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.630 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

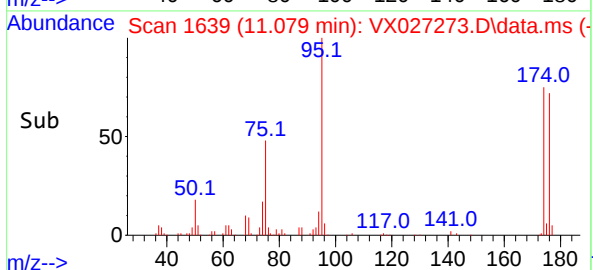
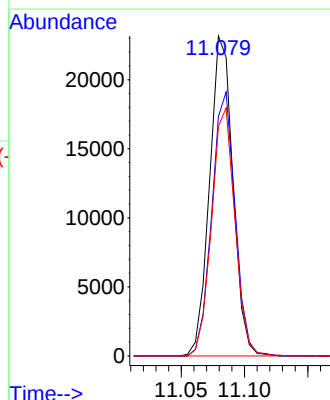
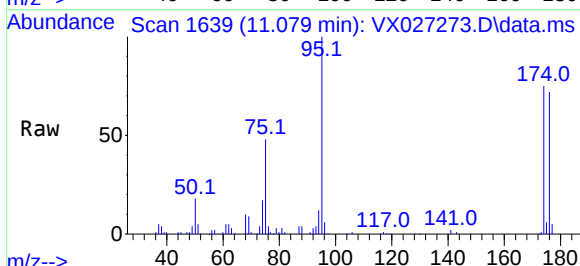
Tgt Ion: 95 Resp: 29669

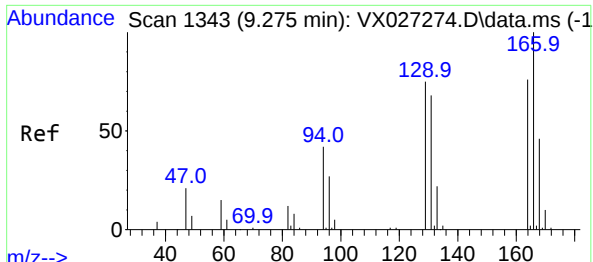
Ion Ratio Lower Upper

95 100

174 82.3 65.4 98.2

176 77.5 63.4 95.0





#61

Tetrachloroethene

Concen: 4.785 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:164 Resp: 4653

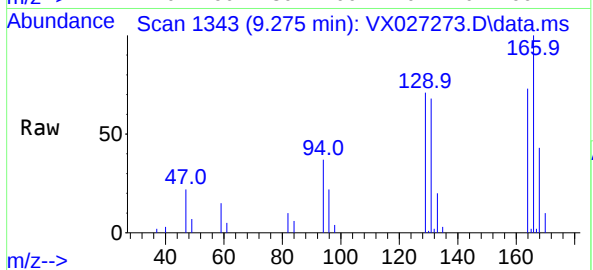
Ion Ratio Lower Upper

164 100

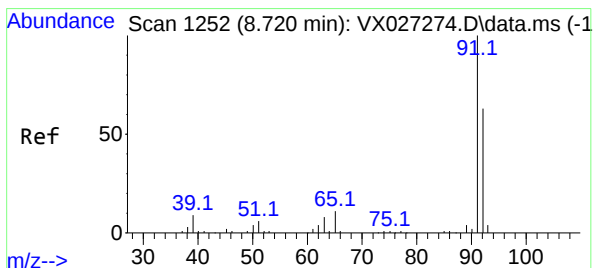
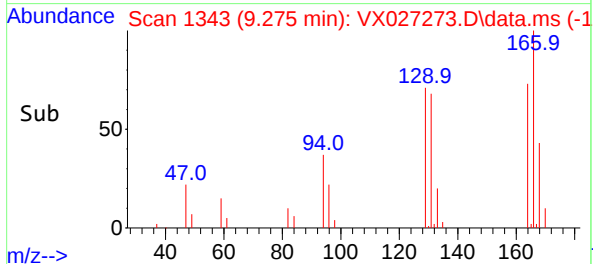
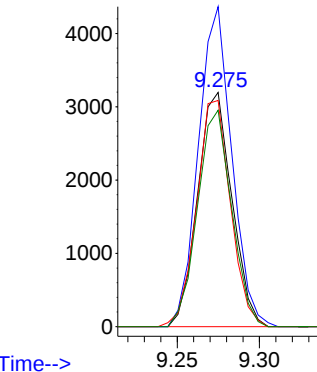
166 136.6 105.0 157.6

129 96.5 78.5 117.7

131 92.4 71.4 107.2



Abundance



#62

Toluene

Concen: 5.027 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027273.D

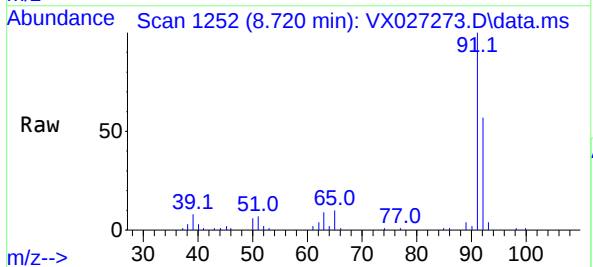
Acq: 03 Mar 2022 16:19

Tgt Ion: 91 Resp: 17354

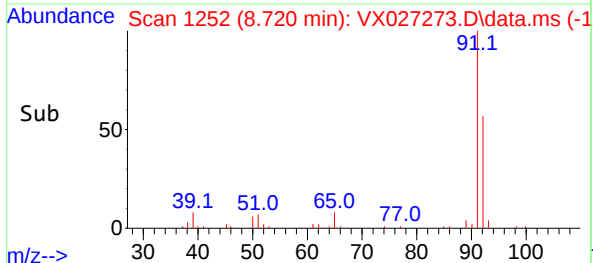
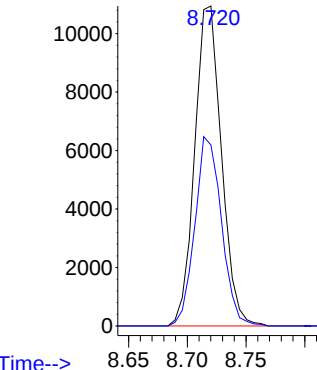
Ion Ratio Lower Upper

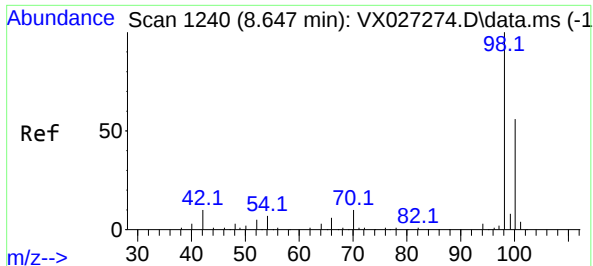
91 100

92 58.8 48.1 72.1



Abundance

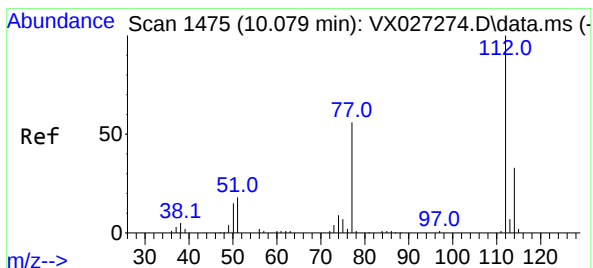
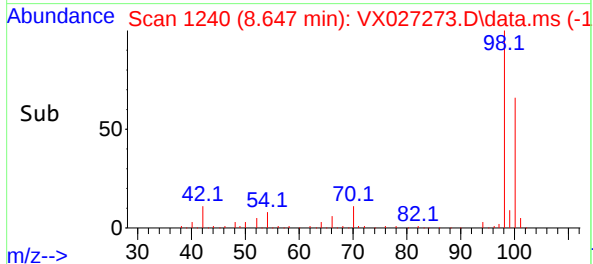
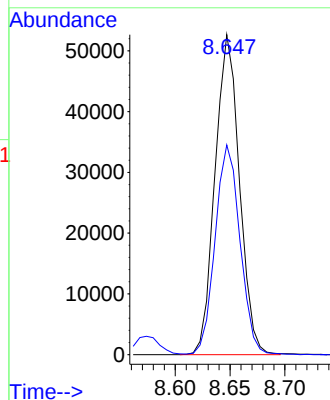
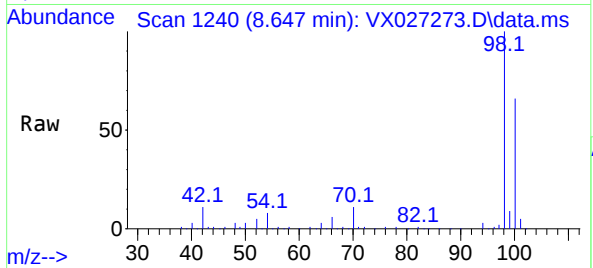




#63
Toluene-d8
Concen: 29.223 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

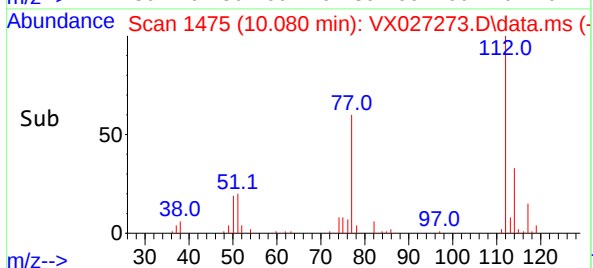
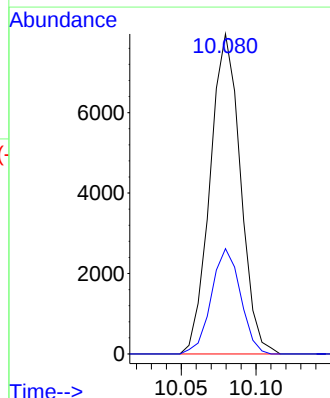
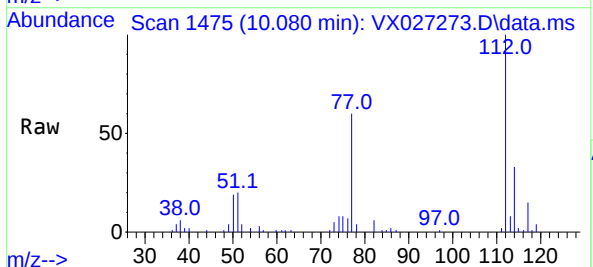
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

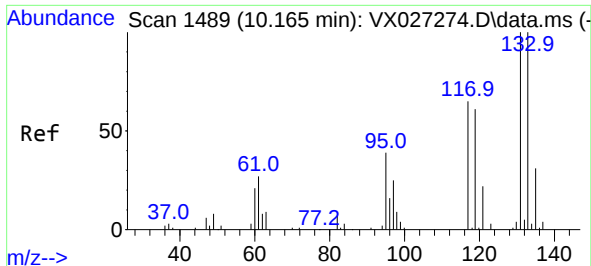
Tgt Ion: 98 Resp: 81670
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.2



#64
Chlorobenzene
Concen: 5.212 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 112 Resp: 11245
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0

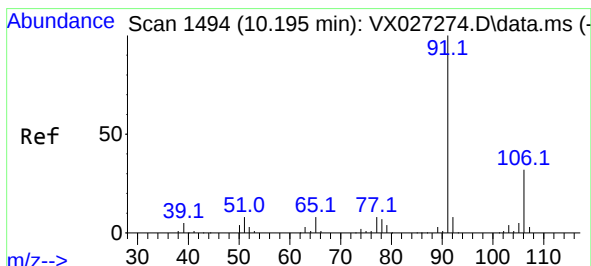
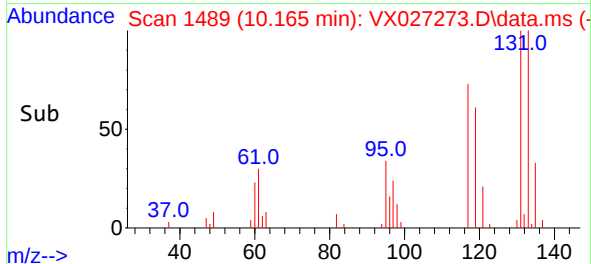
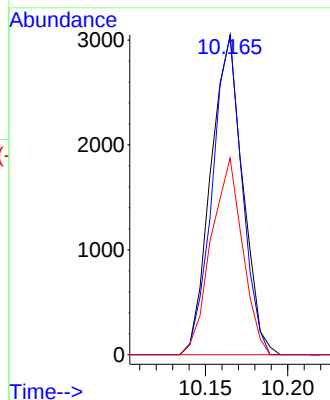
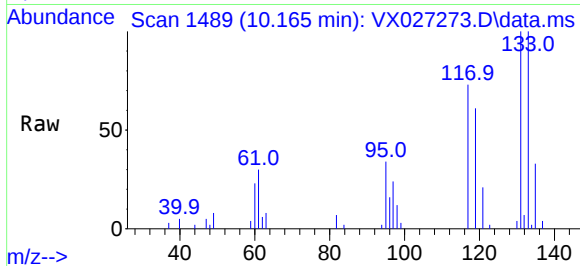




#65
1,1,1,2-Tetrachloroethane
Concen: 5.128 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

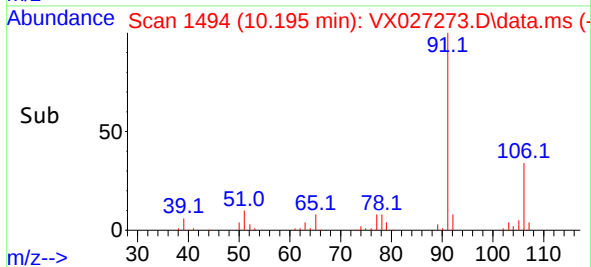
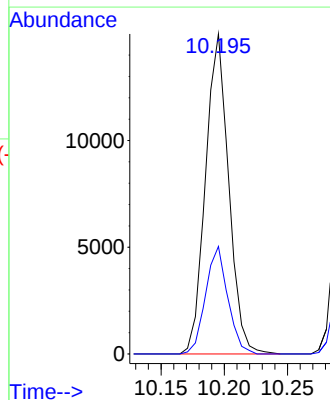
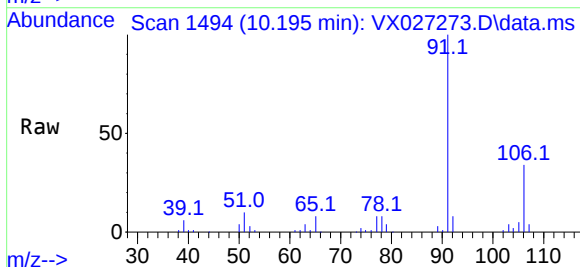
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

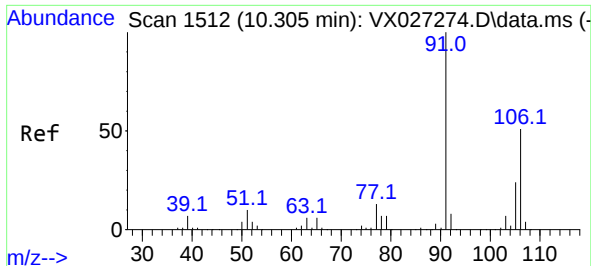
Tgt Ion:131 Resp: 4113
Ion Ratio Lower Upper
131 100
133 93.0 0.0 197.2
119 60.6 0.0 127.4



#66
Ethyl Benzene
Concen: 5.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 91 Resp: 19128
Ion Ratio Lower Upper
91 100
106 33.6 25.8 38.8

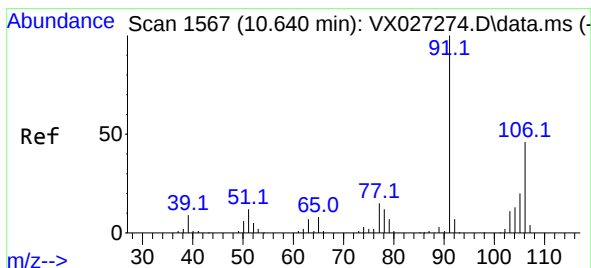
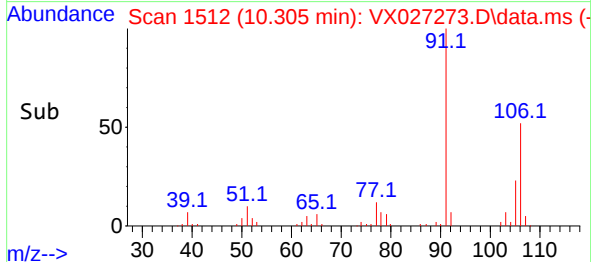
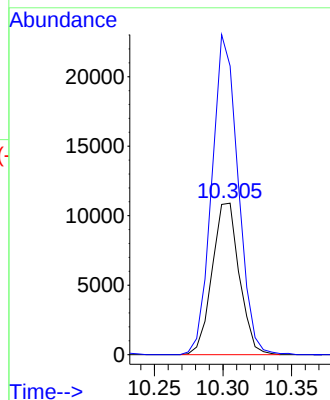
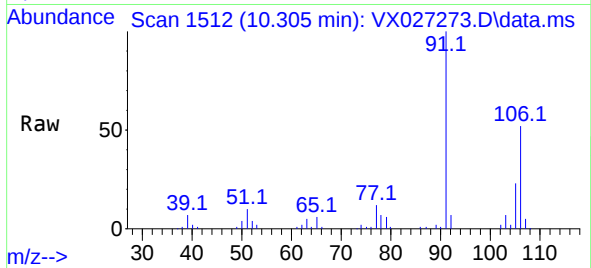




#67
m/p-Xylenes
Concen: 10.160 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

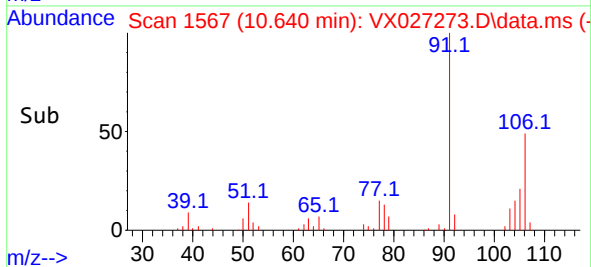
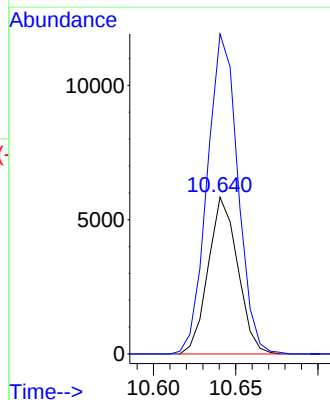
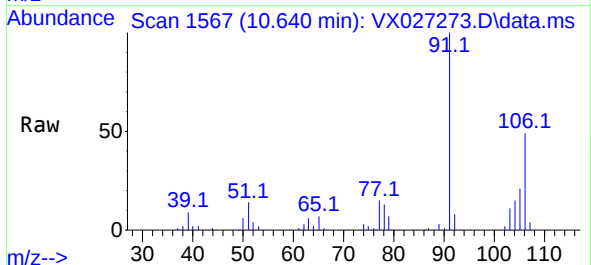
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

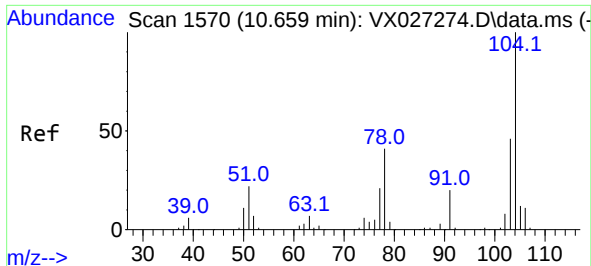
Tgt Ion:106 Resp: 15032
Ion Ratio Lower Upper
106 100
91 203.9 159.5 239.3



#68
o-Xylene
Concen: 5.024 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:106 Resp: 7294
Ion Ratio Lower Upper
106 100
91 211.9 105.4 316.2

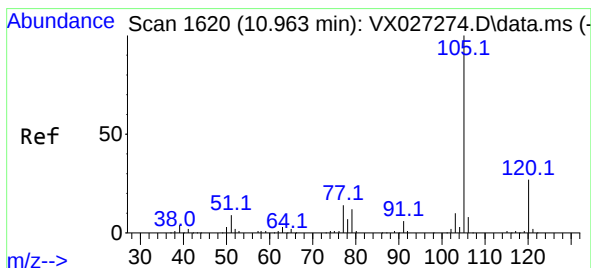
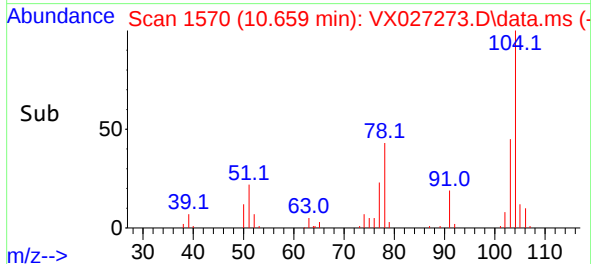
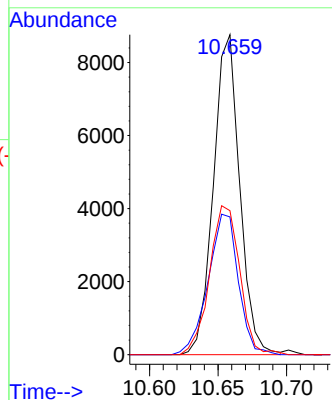
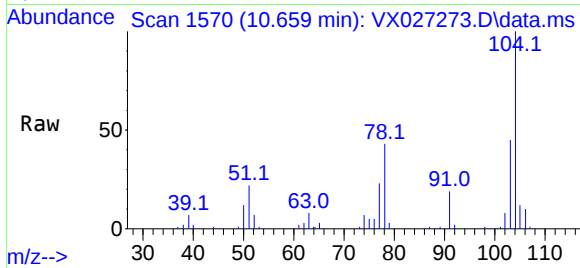




#69
Styrene
Concen: 4.855 ug/l
RT: 10.659 min Scan# 11703
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

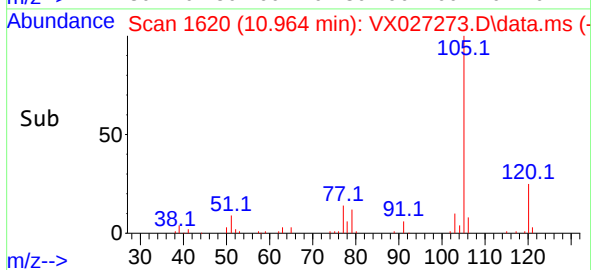
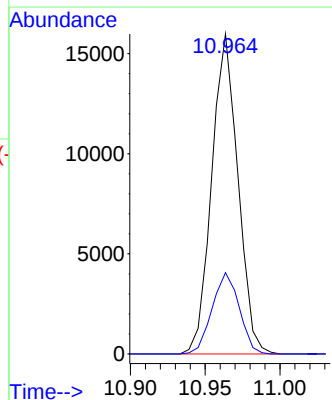
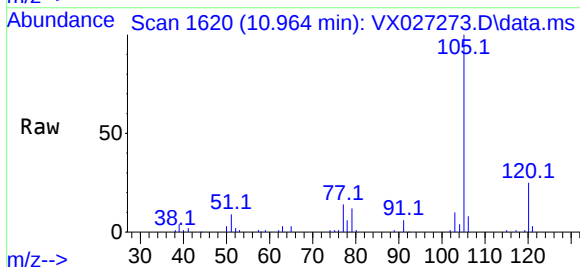
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

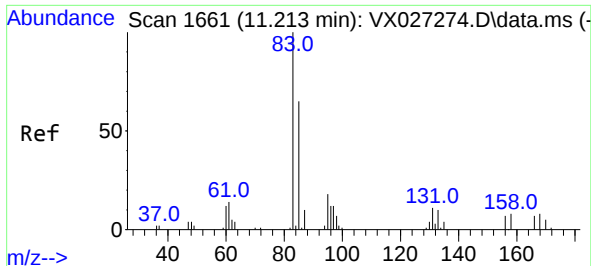
Tgt Ion:104 Resp: 11703
Ion Ratio Lower Upper
104 100
78 50.6 39.7 59.5
103 53.0 42.7 64.1



#70
Isopropylbenzene
Concen: 5.158 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:105 Resp: 19474
Ion Ratio Lower Upper
105 100
120 26.2 18.8 34.8

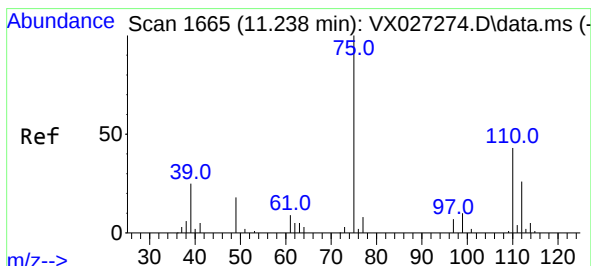
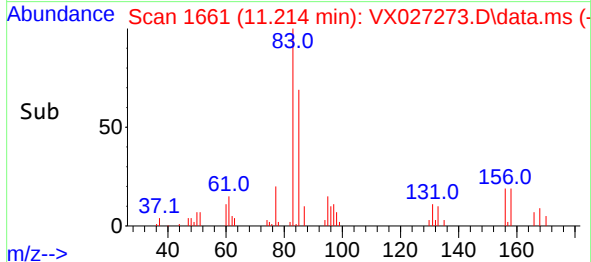
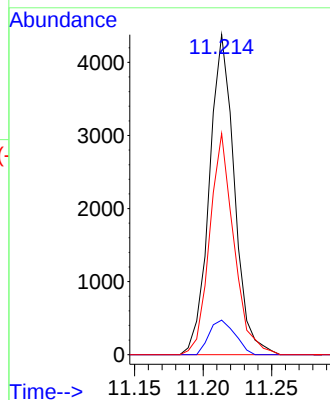
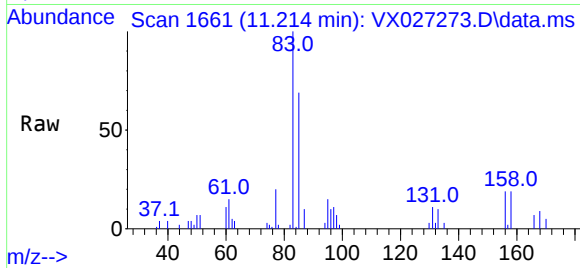




#71
1,1,2,2-Tetrachloroethane
Concen: 5.026 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

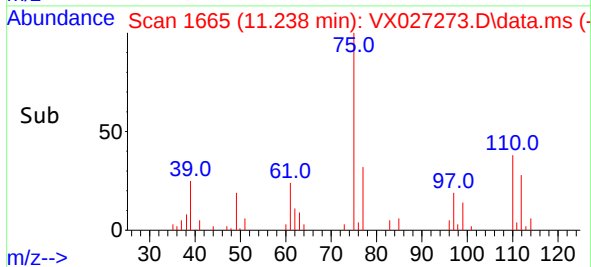
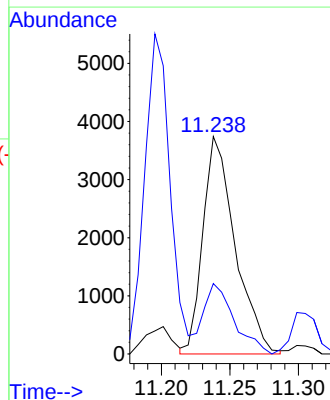
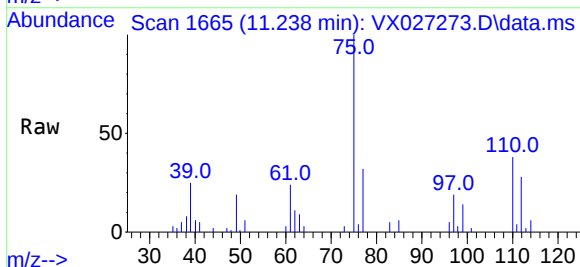
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

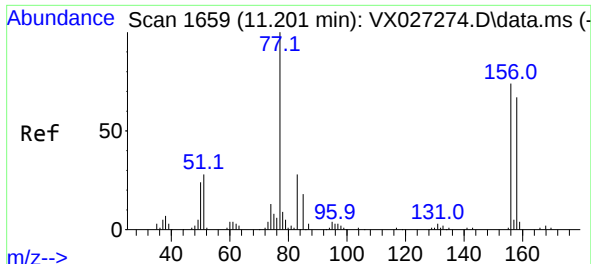
Tgt Ion: 83 Resp: 5567
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 66.9 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 5.553 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 75 Resp: 6127
Ion Ratio Lower Upper
75 100
77 31.3 0.0 78.6

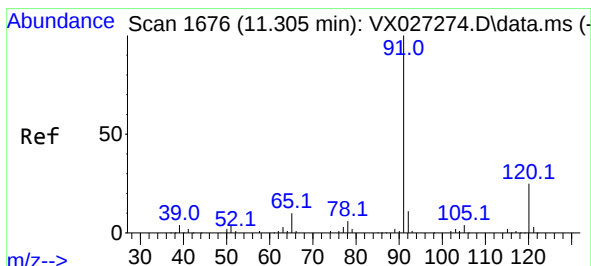
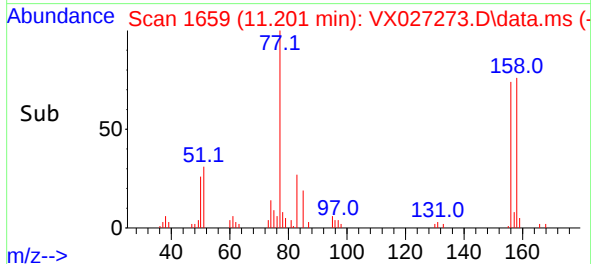
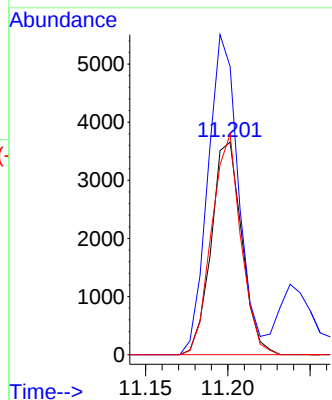
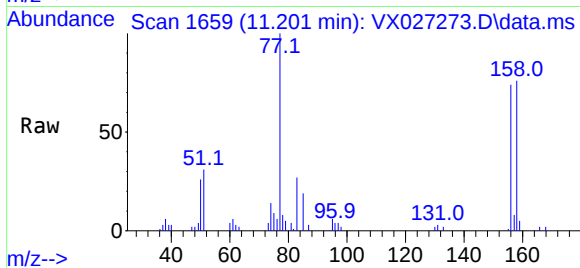




#73
Bromobenzene
Concen: 5.109 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

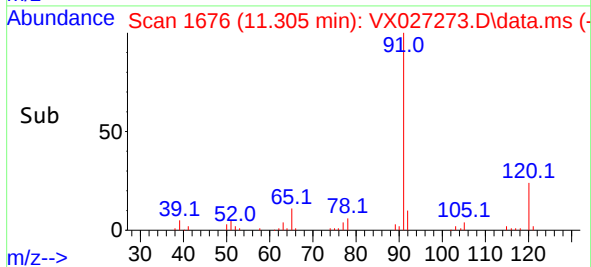
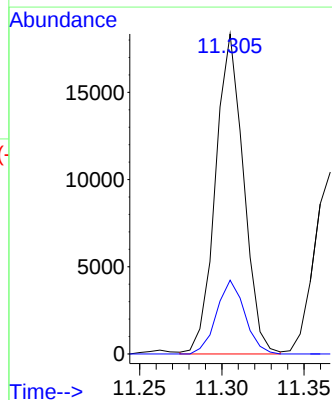
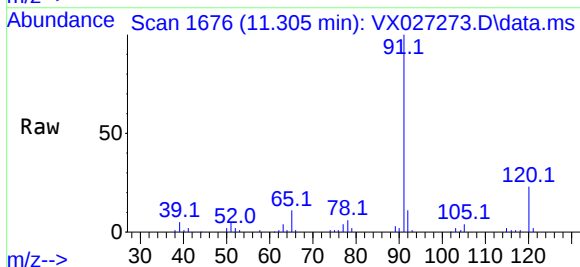
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

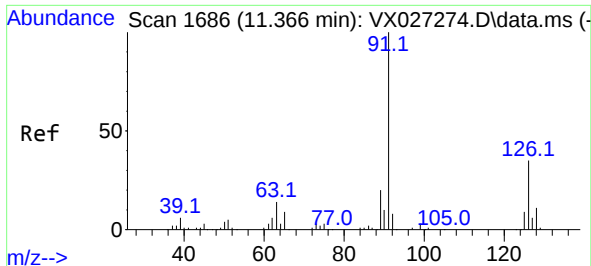
Tgt Ion:156 Resp: 4742
Ion Ratio Lower Upper
156 100
77 149.3 0.0 297.6
158 99.1 0.0 188.4



#74
n-propylbenzene
Concen: 5.051 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 91 Resp: 21784
Ion Ratio Lower Upper
91 100
120 23.1 0.0 48.0

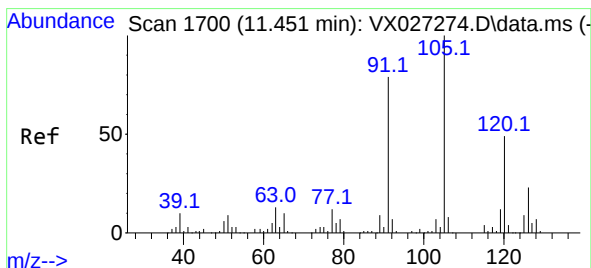
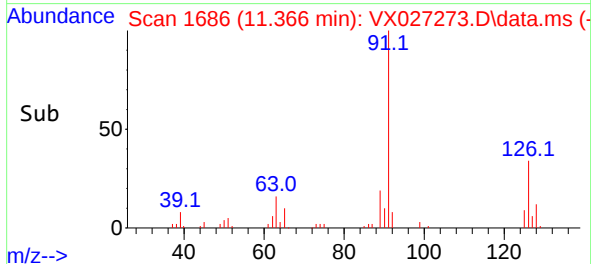
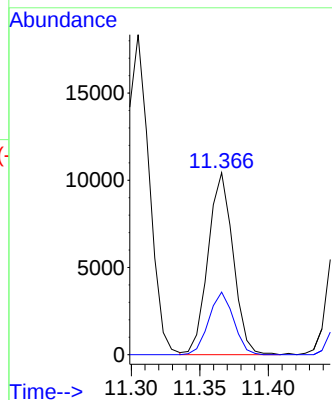
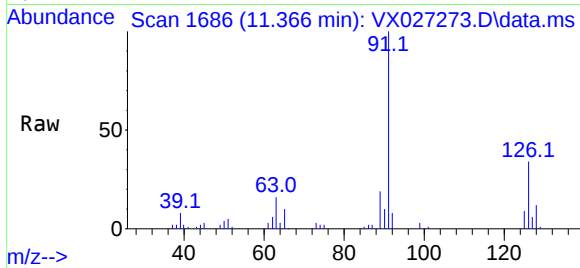




#75
2-Chlorotoluene
Concen: 4.997 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

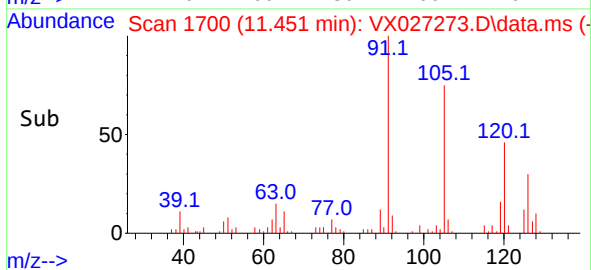
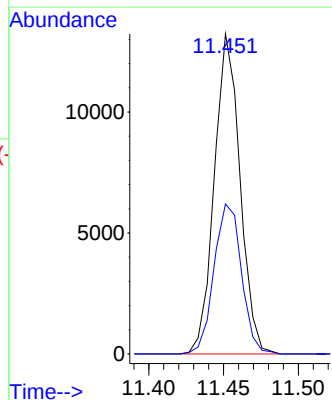
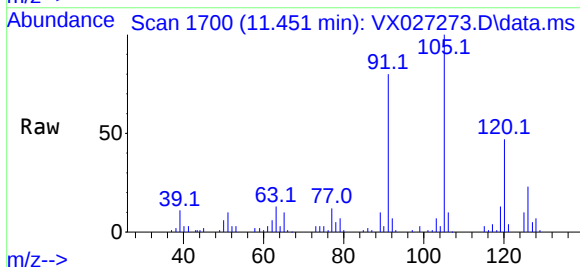
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

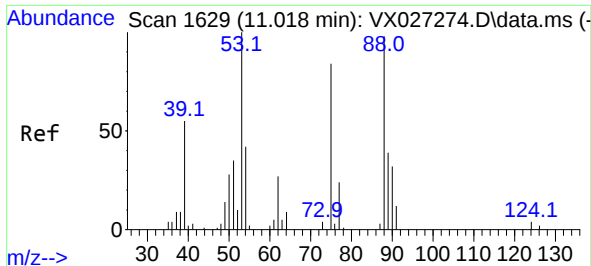
Tgt Ion: 91 Resp: 13273
Ion Ratio Lower Upper
91 100
126 33.9 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 4.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 105 Resp: 15797
Ion Ratio Lower Upper
105 100
120 50.1 0.0 98.0



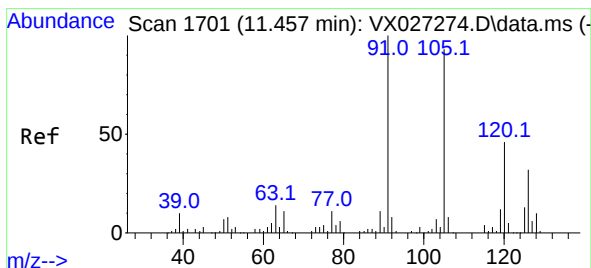
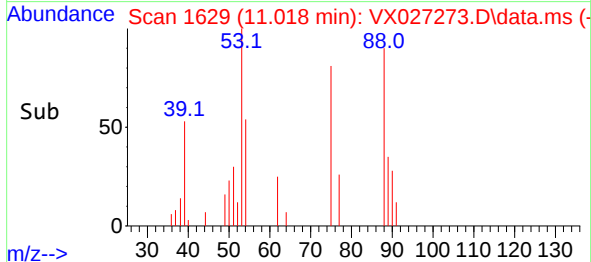
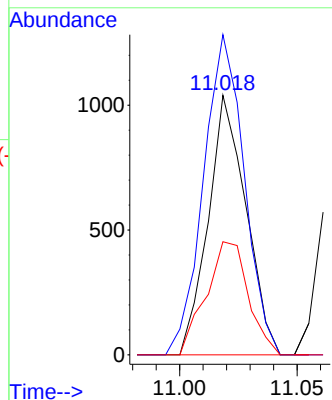
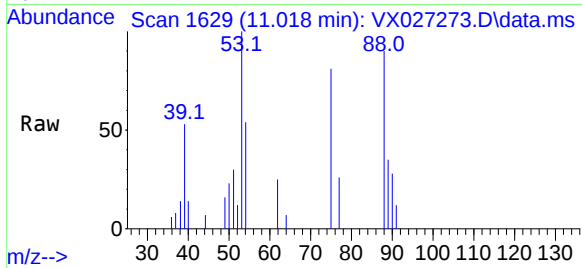


#77
t-1,4-Dichloro-2-butene
Concen: 3.634 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1164

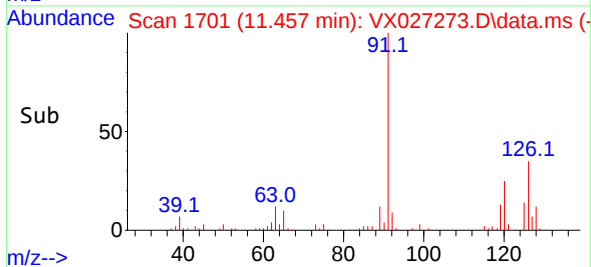
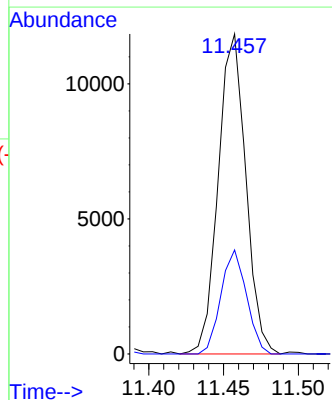
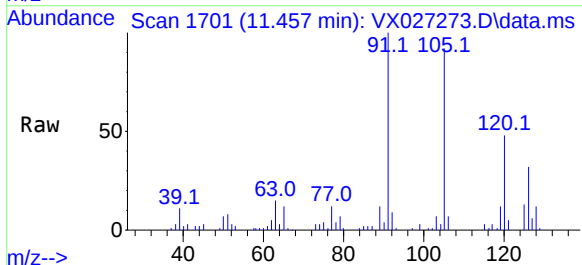
Ion	Ratio	Lower	Upper
75	100		
53	123.4	59.7	179.1
89	43.6	23.1	69.2

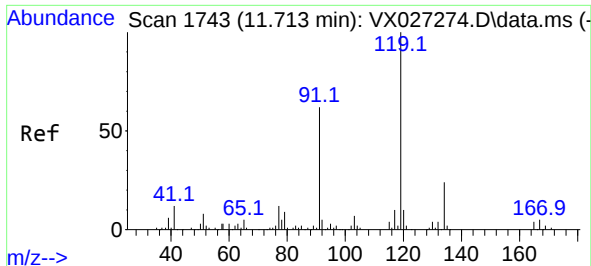


#78
4-Chlorotoluene
Concen: 5.107 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 91 Resp: 15200

Ion	Ratio	Lower	Upper
91	100		
126	30.1	0.0	59.8

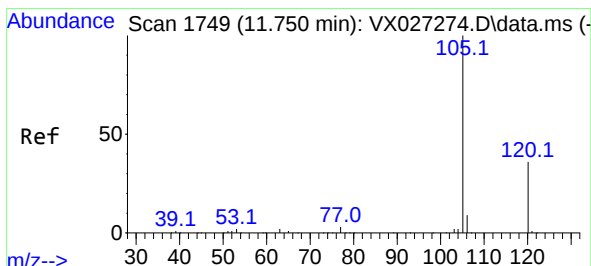
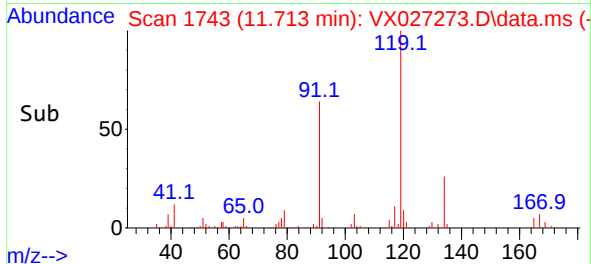
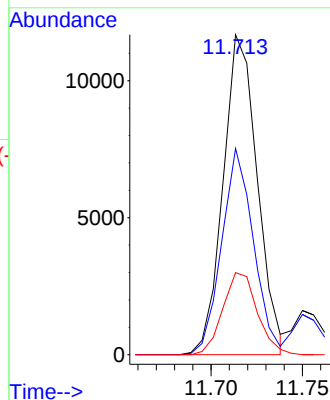
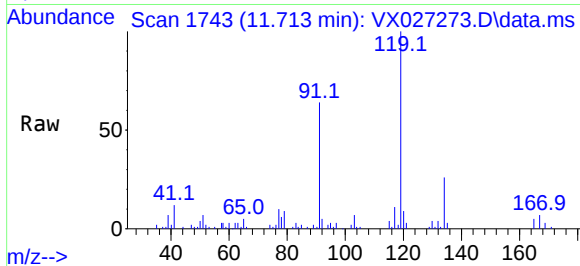




#79
tert-butylbenzene
Concen: 4.988 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

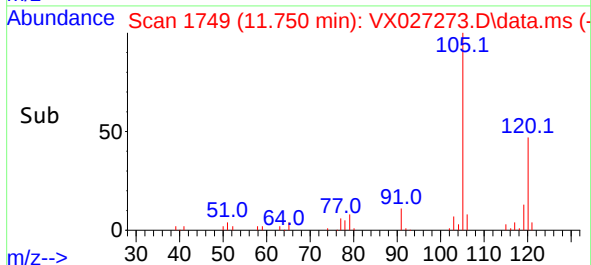
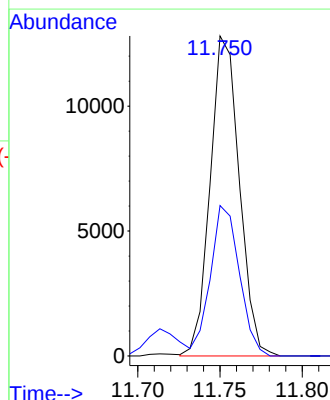
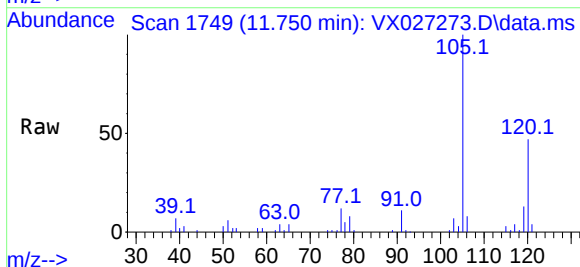
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

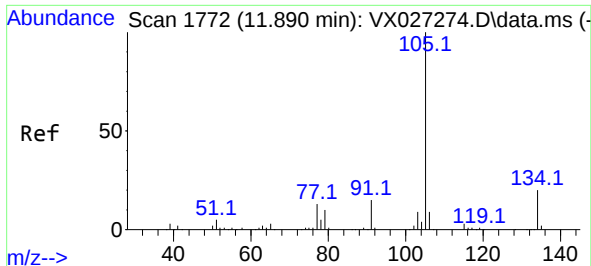
Tgt Ion:119 Resp: 15220
Ion Ratio Lower Upper
119 100
91 60.1 0.0 119.4
134 25.9 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 5.012 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:105 Resp: 15801
Ion Ratio Lower Upper
105 100
120 46.6 0.0 89.6

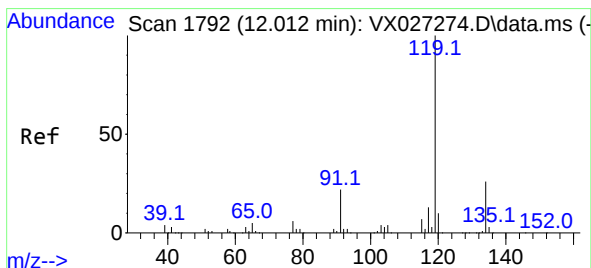
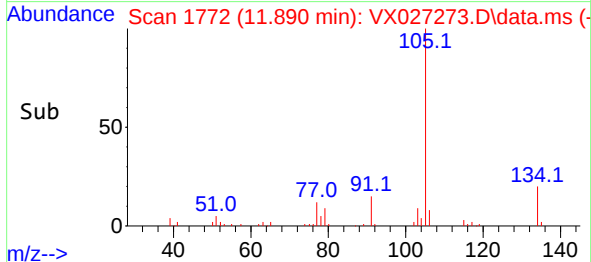
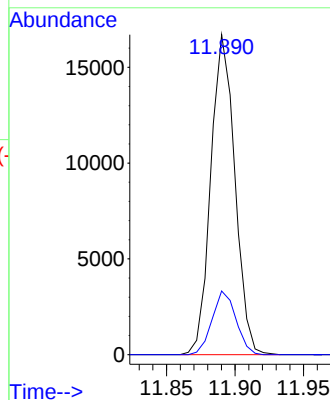
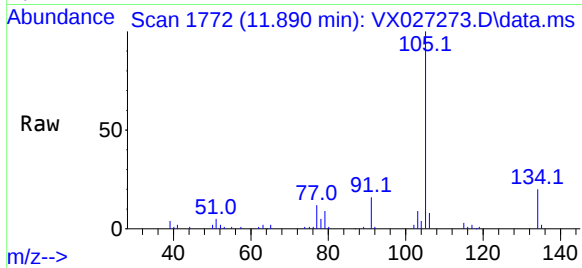




#81
 sec-Butylbenzene
 Concen: 5.286 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

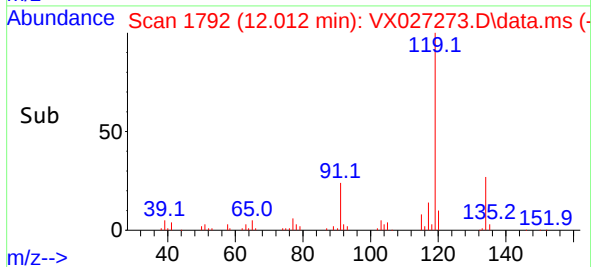
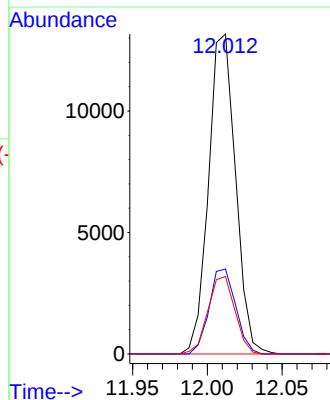
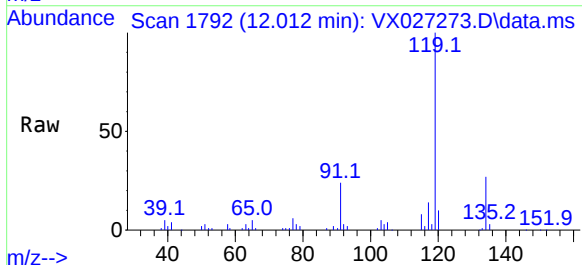
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

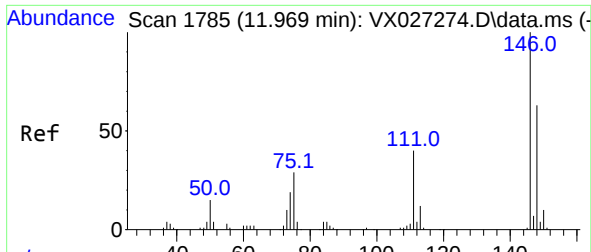
Tgt Ion:105 Resp: 20418
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 5.049 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027273.D
 Acq: 03 Mar 2022 16:19

Tgt Ion:119 Resp: 16566
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.4
 91 24.1 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 5.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

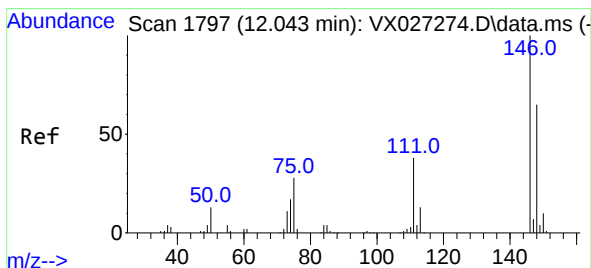
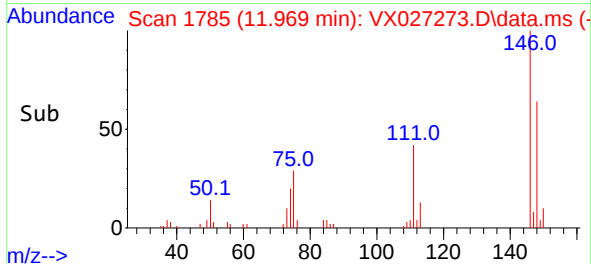
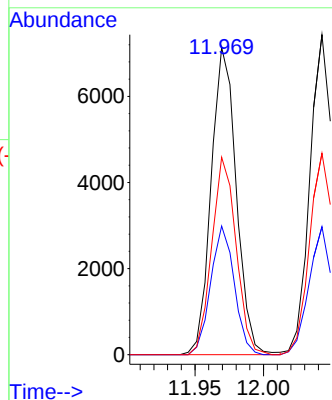
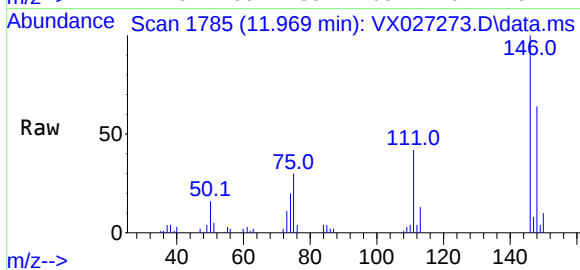
Tgt Ion:146 Resp: 9110

Ion Ratio Lower Upper

146 100

111 39.3 19.8 59.4

148 62.3 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 5.268 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027273.D

Acq: 03 Mar 2022 16:19

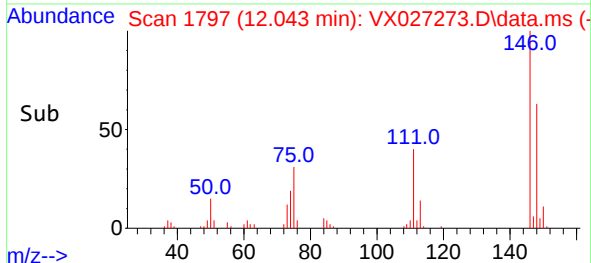
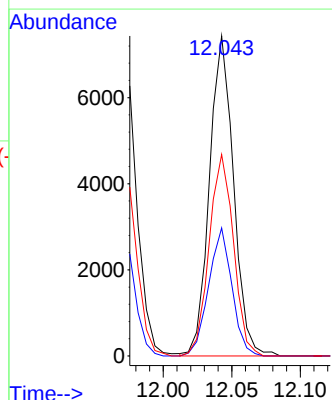
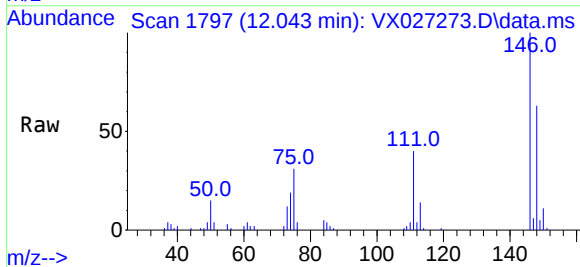
Tgt Ion:146 Resp: 9085

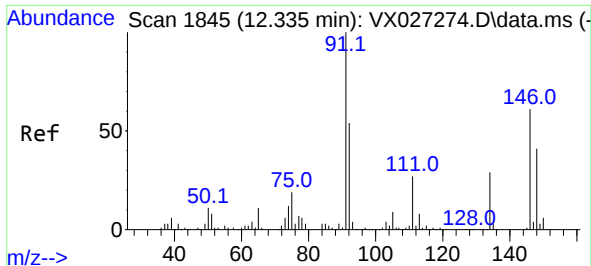
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

148 63.6 32.3 96.8



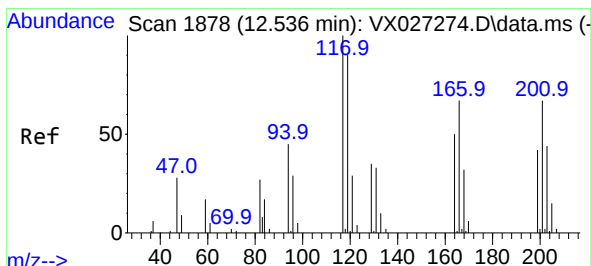
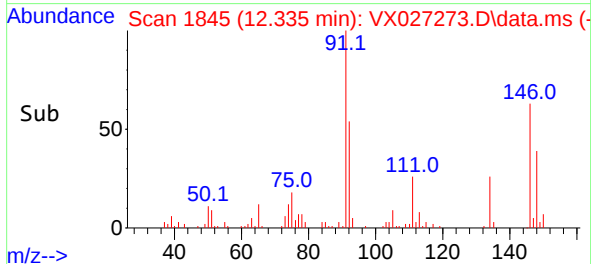
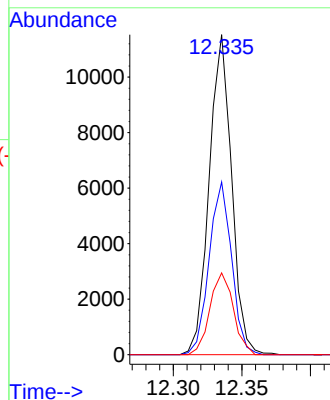
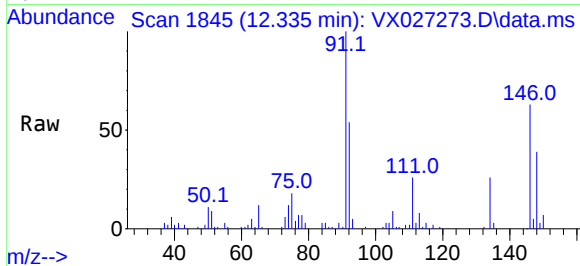


#85
n-Butylbenzene
Concen: 4.849 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 13108

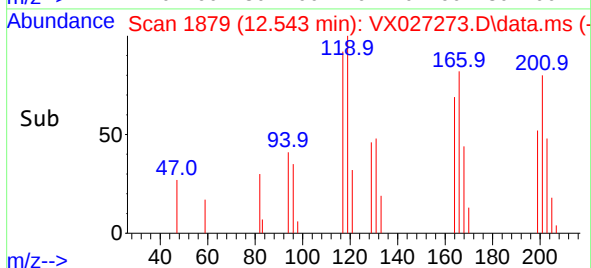
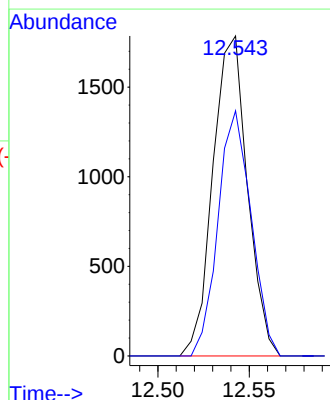
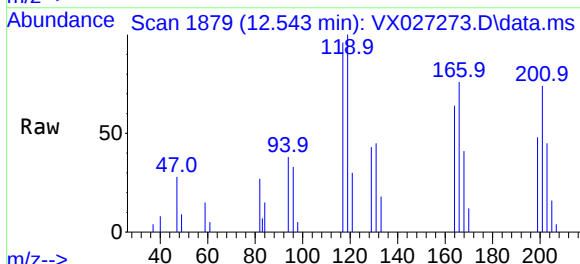
Ion	Ratio	Lower	Upper
91	100		
92	54.2	0.0	109.4
134	26.8	0.0	56.4

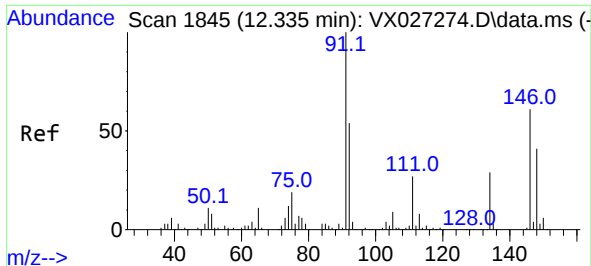


#86
Hexachloroethane
Concen: 4.545 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 117 Resp: 2351

Ion	Ratio	Lower	Upper
117	100		
201	73.4	39.5	118.5

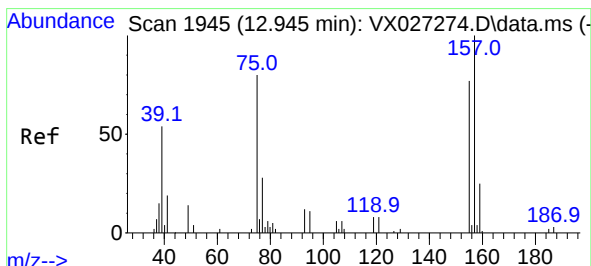
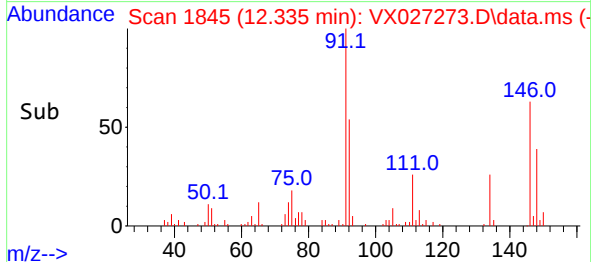
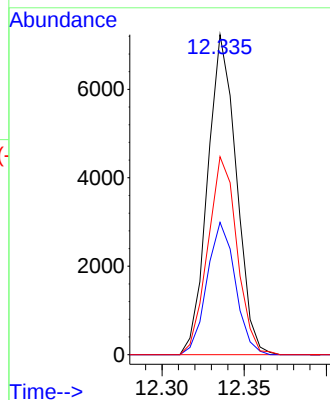
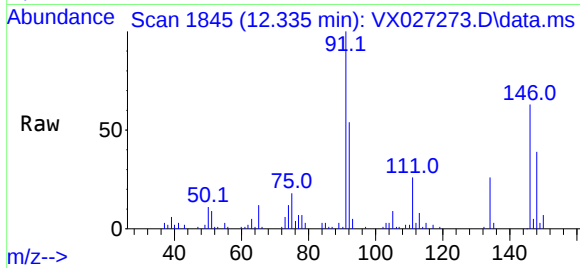




#87
1,2-Dichlorobenzene
Concen: 5.253 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

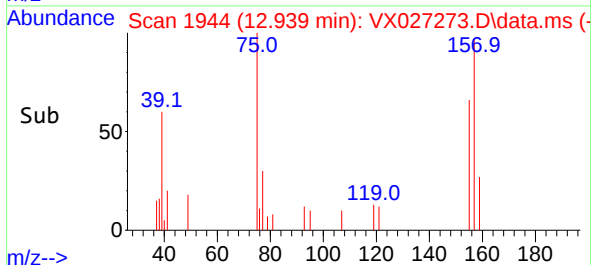
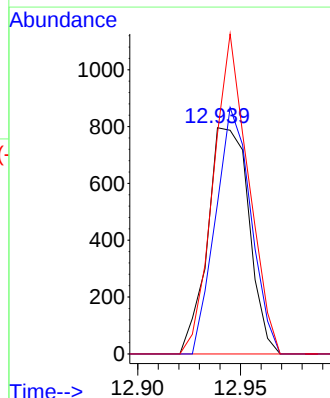
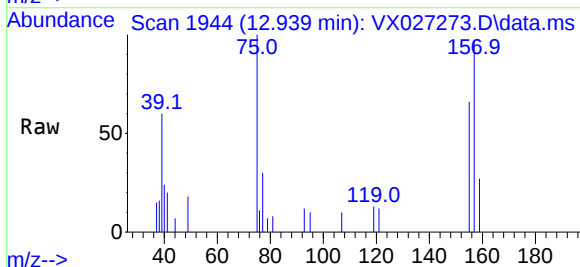
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

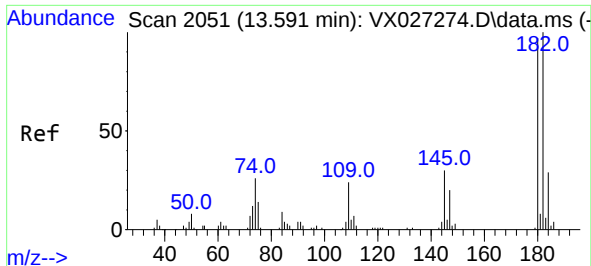
Tgt Ion:146 Resp: 8788
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.3
148 62.8 31.4 94.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.134 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion: 75 Resp: 1113
Ion Ratio Lower Upper
75 100
155 93.3 74.3 111.5
157 120.0 97.3 145.9

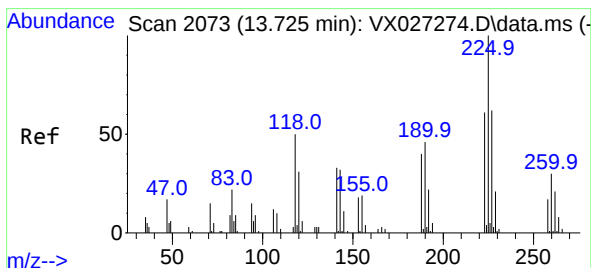
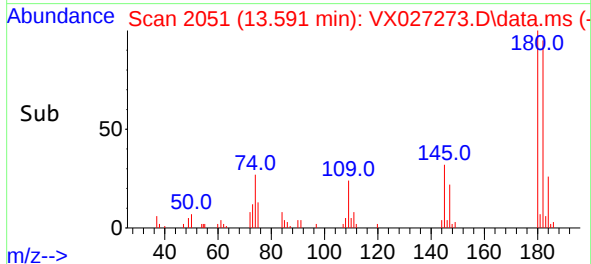
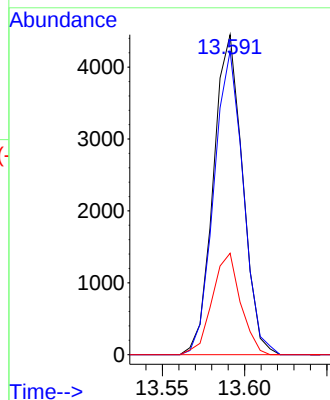
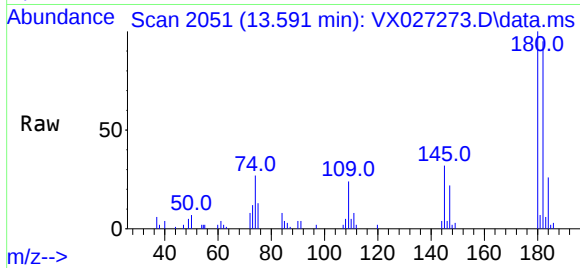




#89
1,2,4-Trichlorobenzene
Concen: 5.177 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

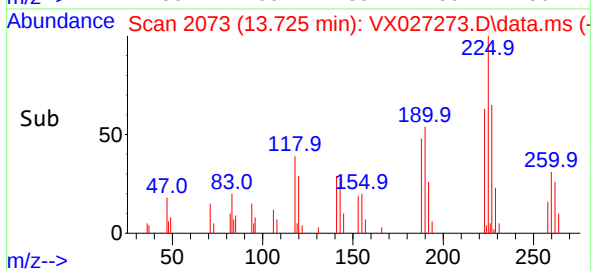
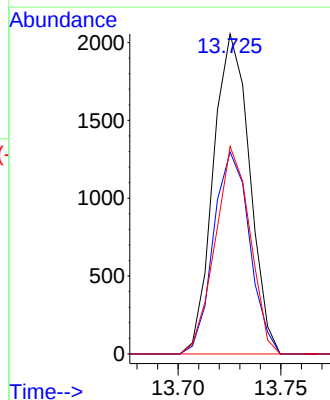
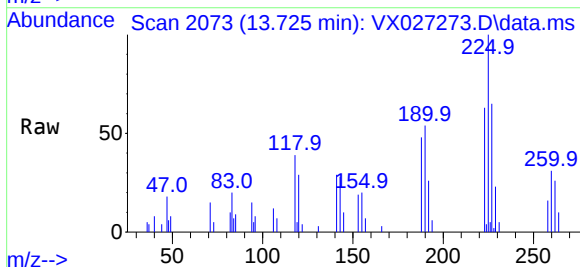
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

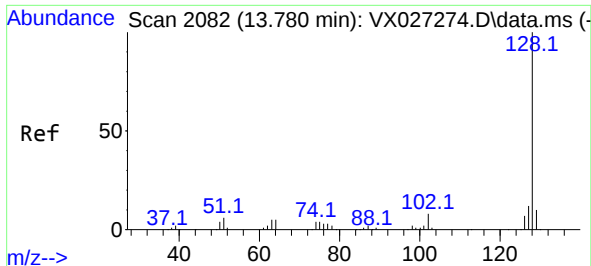
Tgt Ion:	180	Resp:	5503
Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.2
145	30.8	24.2	36.4



#90
Hexachlorobutadiene
Concen: 5.665 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:	225	Resp:	2527
Ion	Ratio	Lower	Upper
225	100		
223	62.8	0.0	126.0
227	62.2	0.0	125.0

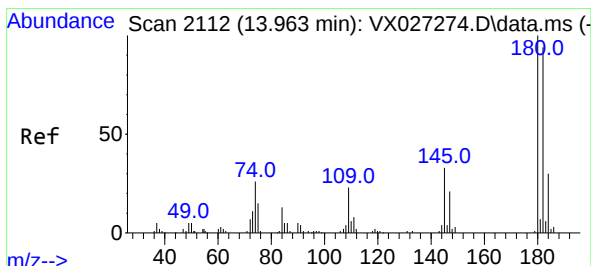
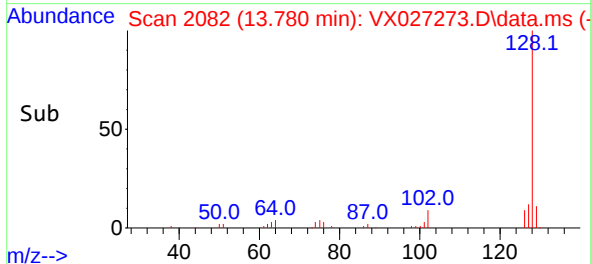
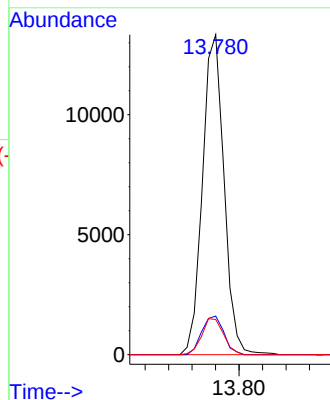
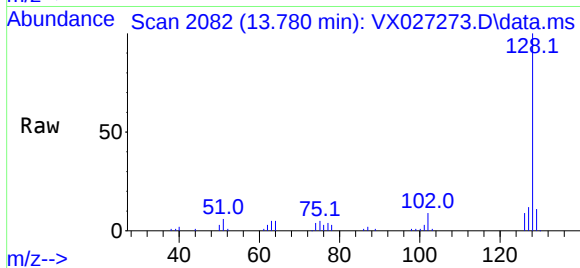




#91
Naphthalene
Concen: 4.591 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	16982
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.0	15.0
129	11.5	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 5.397 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027273.D
Acq: 03 Mar 2022 16:19

Tgt Ion:	180	Resp:	5791
Ion	Ratio	Lower	Upper
180	100		
182	90.2	0.0	189.4
145	32.9	0.0	67.2

