

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027123.D
 Acq On : 18 Feb 2022 20:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 21 00:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	74333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42617	47.761	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.391	113	35075	48.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.653	98	129543	48.819	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	48940	52.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	39949	49.426	ug/l	100
3) Chloromethane	1.294	50	35605	47.353	ug/l	97
4) Vinyl Chloride	1.380	62	36801	46.754	ug/l	98
5) Bromomethane	1.605	94	15517	46.458	ug/l	100
6) Chloroethane	1.691	64	22668	53.305	ug/l	96
7) Trichlorofluoromethane	1.892	101	59821	51.645	ug/l	99
8) Diethyl Ether	2.136	74	21699	50.571	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	42033	55.361	ug/l	97
10) Methyl Iodide	2.459	142	55479	52.562	ug/l	96
11) Tert butyl alcohol	2.977	59	41765	259.095	ug/l	97
12) 1,1-Dichloroethene	2.325	96	40287	52.958	ug/l	91
13) Acrolein	2.239	56	33791	226.837	ug/l	99
14) Allyl chloride	2.666	41	70778	52.525	ug/l	95
15) Acrylonitrile	3.069	53	127787	276.639	ug/l	99
16) Acetone	2.380	43	104686	267.123	ug/l	94
17) Carbon Disulfide	2.520	76	87859	40.797	ug/l	99
18) Methyl Acetate	2.709	43	58551	51.926	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	146239	54.310	ug/l	100
20) Methylene Chloride	2.794	84	45357	53.413	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	43025	53.747	ug/l	97
22) Diisopropyl ether	3.764	45	146514	54.005	ug/l	97
23) Vinyl Acetate	3.727	43	619644	271.658	ug/l	97
24) 1,1-Dichloroethane	3.617	63	80719	54.985	ug/l	100
25) 2-Butanone	4.562	43	172809	273.684	ug/l	97
26) 2,2-Dichloropropane	4.483	77	54399	54.845	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	51164	55.666	ug/l	95
28) Bromochloromethane	4.904	49	28294	46.495	ug/l	93
29) Tetrahydrofuran	5.007	42	115251	268.488	ug/l	96
30) Chloroform	5.099	83	83307	54.619	ug/l	99
31) Cyclohexane	5.477	56	72133	50.877	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	71657	53.286	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61102	53.579	ug/l	98
37) Ethyl Acetate	4.721	43	68850	53.123	ug/l	98
38) Carbon Tetrachloride	5.684	117	61825	51.698	ug/l	97
39) Methylcyclohexane	7.385	83	74381	53.184	ug/l	96
40) Benzene	6.044	78	181528	54.616	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38771	55.195	ug/l	95
42) 1,2-Dichloroethane	6.092	62	65181	55.653	ug/l	97
43) Isopropyl Acetate	6.342	43	107555	53.936	ug/l	97
44) Trichloroethene	7.129	130	54467	54.578	ug/l	94
45) 1,2-Dichloropropane	7.434	63	46380	55.153	ug/l	99
46) Dibromomethane	7.586	93	32219	55.371	ug/l	96
47) Bromodichloromethane	7.824	83	60721	54.491	ug/l	99
48) Methyl methacrylate	7.696	41	53981	54.634	ug/l	96
49) 1,4-Dioxane	7.665	88	19864	1166.672	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	341844	282.890	ug/l	98
52) Toluene	8.720	92	114226	54.282	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	61054	50.596	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	70506	57.300	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	47267	59.333	ug/l	97
56) Ethyl methacrylate	9.116	69	72248	57.212	ug/l	95
57) 1,3-Dichloropropane	9.311	76	79041	57.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	165458	255.274	ug/l	97
59) 2-Hexanone	9.433	43	255174	288.701	ug/l	96
60) Dibromochloromethane	9.525	129	46820	57.119	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48517	57.642	ug/l	99
64) Tetrachloroethene	9.275	164	56592	52.222	ug/l	96
65) Chlorobenzene	10.079	112	122016	54.680	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44814	54.594	ug/l	98
67) Ethyl Benzene	10.195	91	218328	55.281	ug/l	99
68) m/p-Xylenes	10.305	106	168575	110.939	ug/l	97
69) o-Xylene	10.646	106	83124	55.828	ug/l	96
70) Styrene	10.659	104	140109	58.020	ug/l	98
71) Bromoform	10.805	173	30780	48.476	ug/l #	99
73) Isopropylbenzene	10.963	105	217798	51.757	ug/l	99
74) N-amyl acetate	10.848	43	87539	52.063	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	62383	54.627	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	74735	63.905	ug/l	91
77) Bromobenzene	11.201	156	54016	54.001	ug/l	94
78) n-propylbenzene	11.305	91	248880	53.349	ug/l	98
79) 2-Chlorotoluene	11.366	91	149183	51.756	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	183541	52.995	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16774	45.196	ug/l	97
82) 4-Chlorotoluene	11.457	91	172106	53.224	ug/l	97
83) tert-Butylbenzene	11.719	119	175175	53.068	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	183938	52.654	ug/l	97
85) sec-Butylbenzene	11.890	105	227000	54.251	ug/l	99
86) p-Isopropyltoluene	12.012	119	195124	55.046	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102243	55.782	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	102056	55.212	ug/l	99
89) n-Butylbenzene	12.335	91	162205	55.929	ug/l	99
90) Hexachloroethane	12.542	117	27342	53.368	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	101015	57.118	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14510	51.668	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	64730	57.995	ug/l	99
94) Hexachlorobutadiene	13.725	225	25904	54.869	ug/l	99
95) Naphthalene	13.780	128	225816	57.760	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64626	57.183	ug/l	98

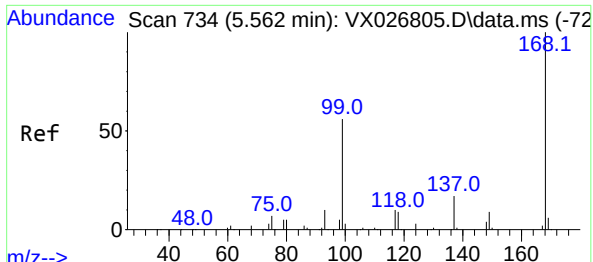
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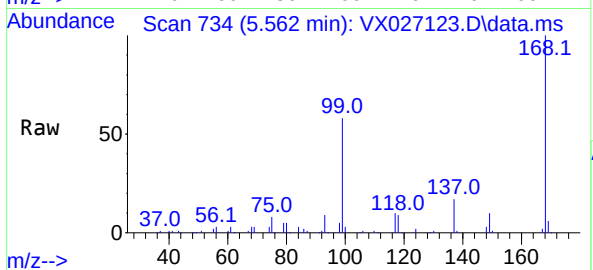
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

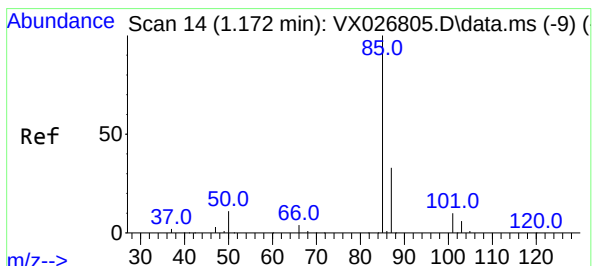
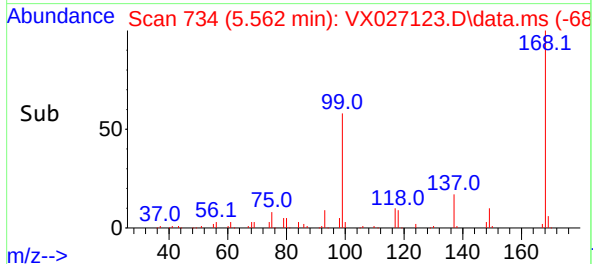
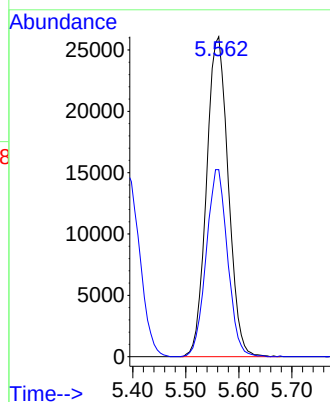


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

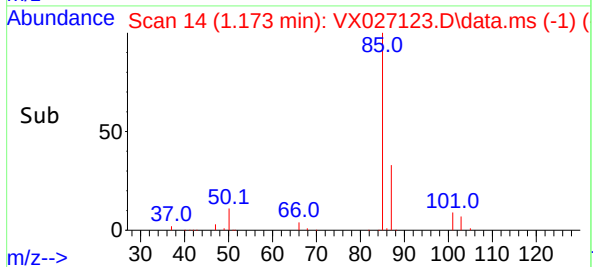
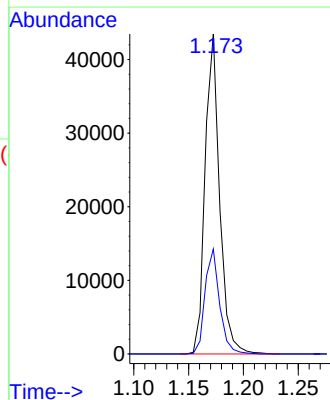
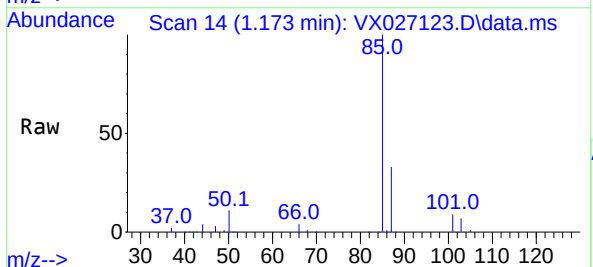


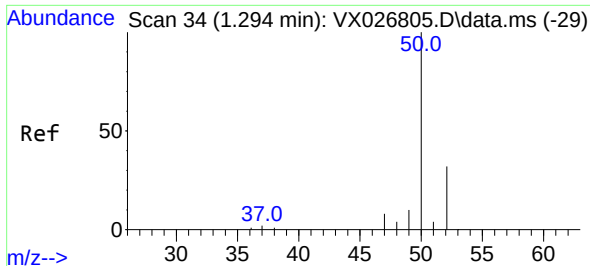
Tgt Ion:168 Resp: 74333
Ion Ratio Lower Upper
168 100
99 58.4 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 49.426 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 85 Resp: 39949
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1

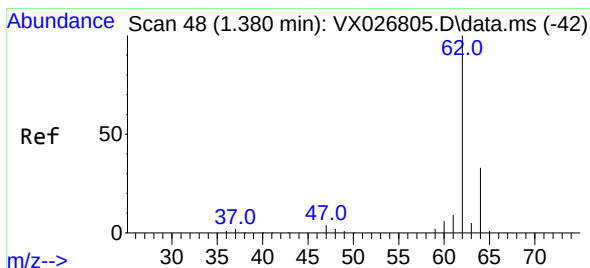
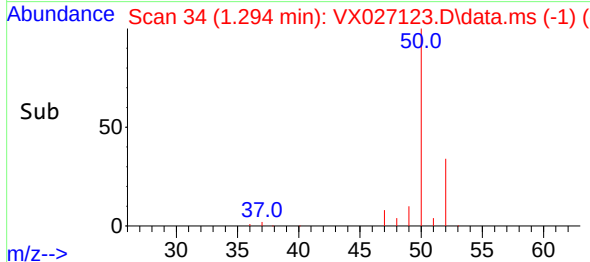
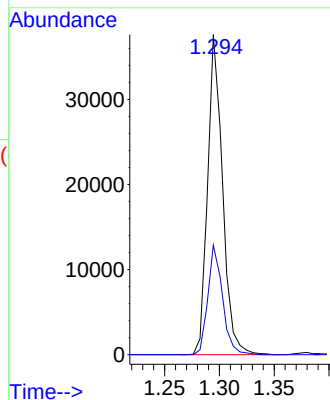
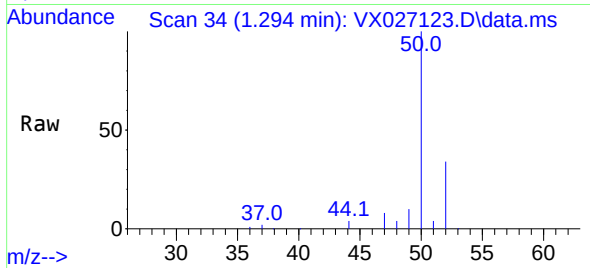




#3
Chloromethane
Concen: 47.353 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

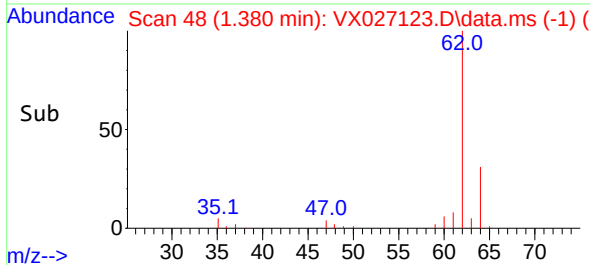
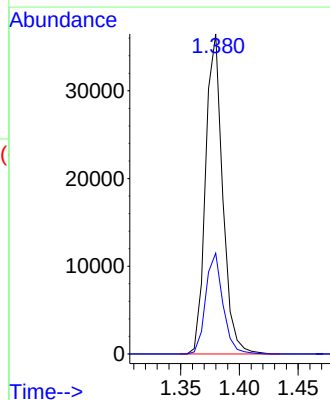
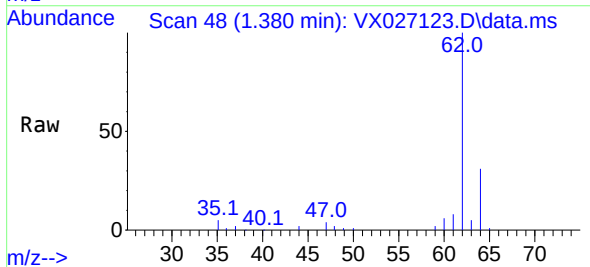
Instrument :
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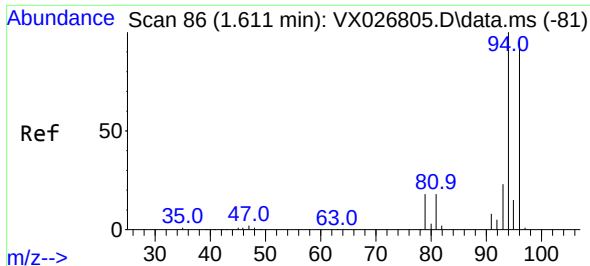
Tgt Ion: 50 Resp: 35605
Ion Ratio Lower Upper
50 100
52 34.2 26.1 39.1



#4
Vinyl Chloride
Concen: 46.754 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 62 Resp: 36801
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2

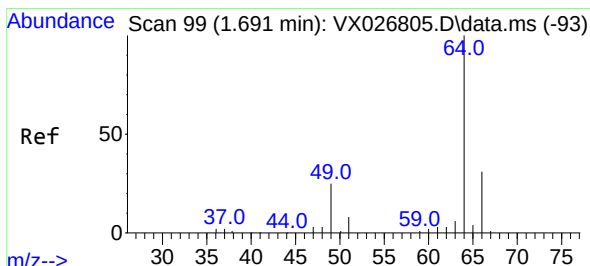
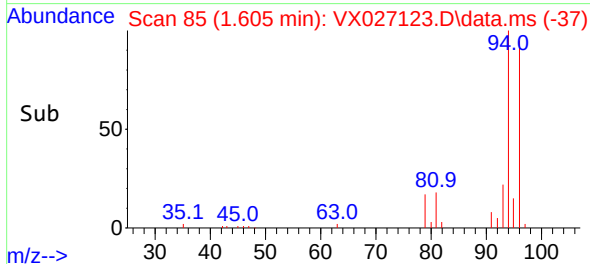
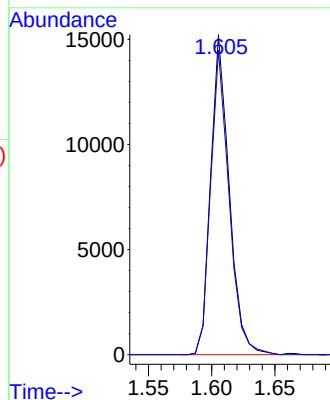
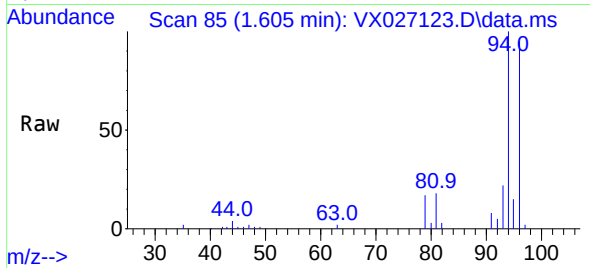




#5
Bromomethane
Concen: 46.458 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

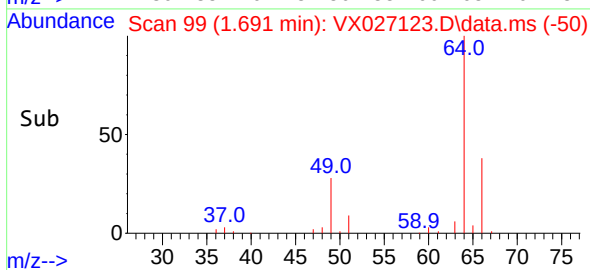
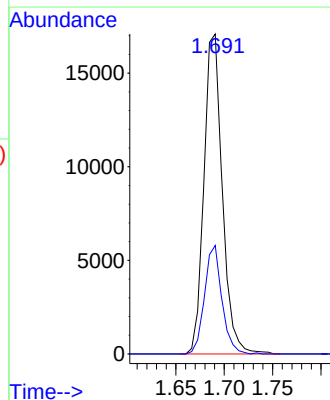
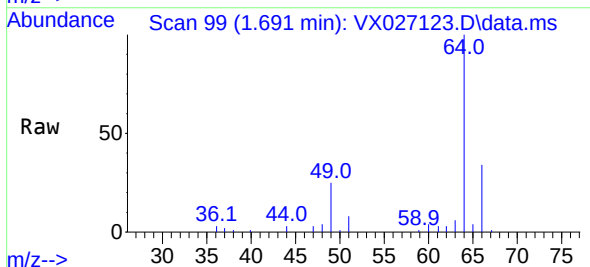
Instrument :
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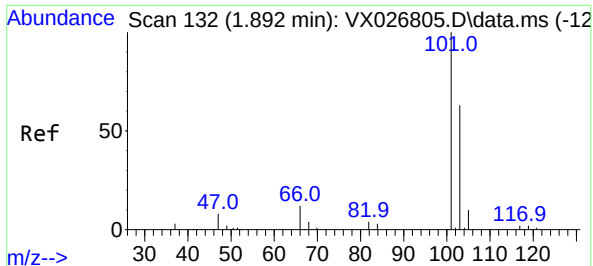
Tgt Ion: 94 Resp: 15517
Ion Ratio Lower Upper
94 100
96 95.0 75.9 113.9



#6
Chloroethane
Concen: 53.305 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 64 Resp: 22668
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.2

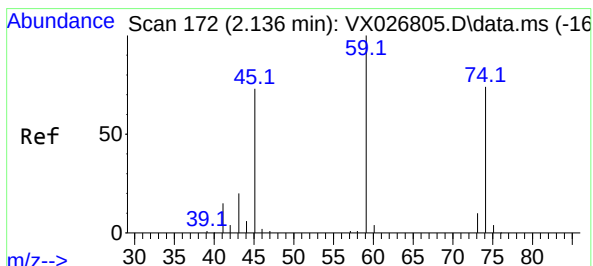
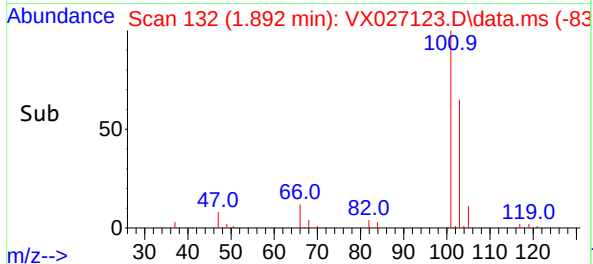
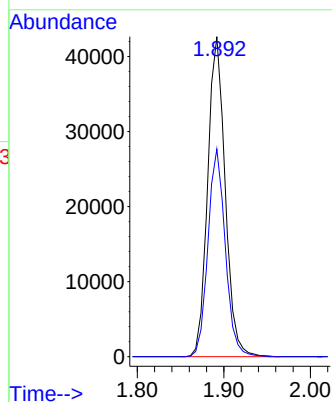
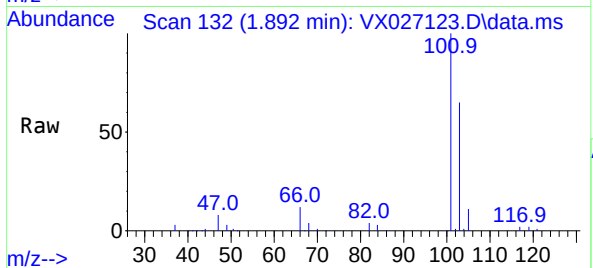




#7
Trichlorofluoromethane
Concen: 51.645 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027123.D
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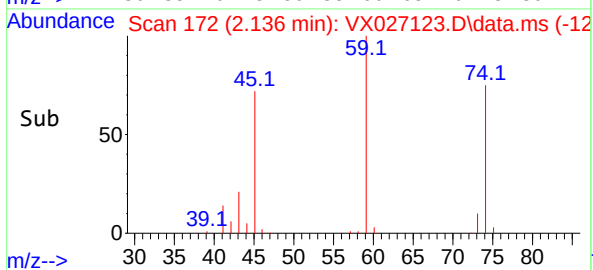
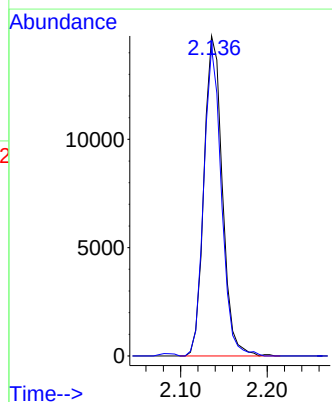
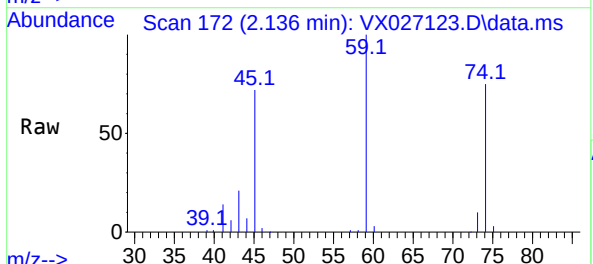
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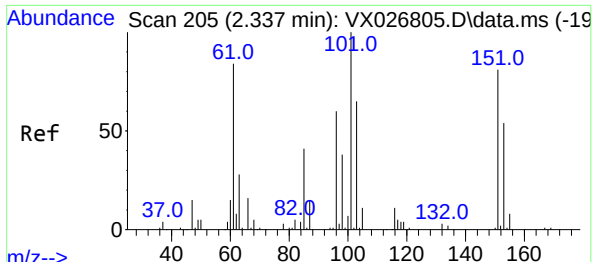
Tgt Ion:101 Resp: 59821
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9



#8
Diethyl Ether
Concen: 50.571 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 74 Resp: 21699
Ion Ratio Lower Upper
74 100
45 93.2 50.7 152.1



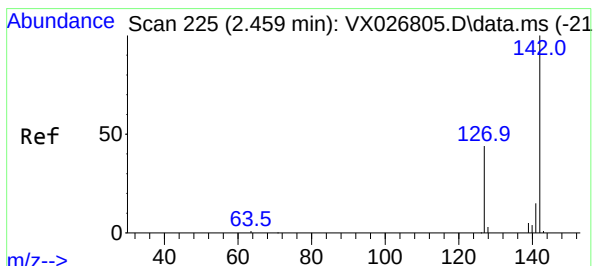
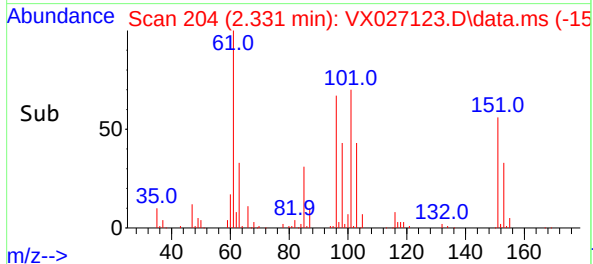
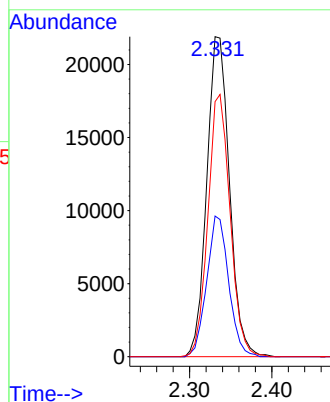
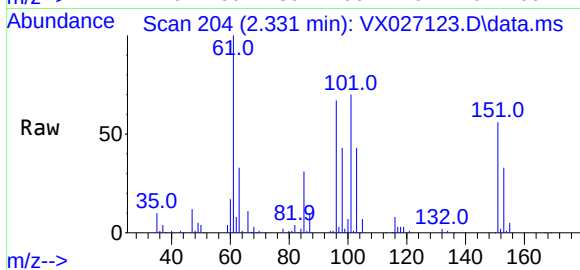


#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.361 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027123.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 42033

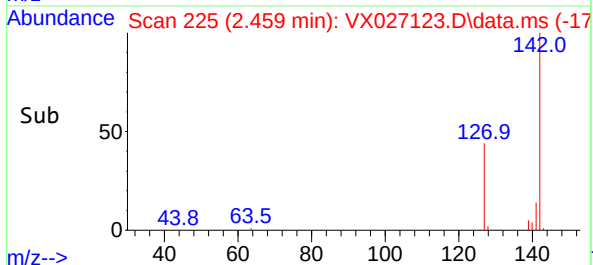
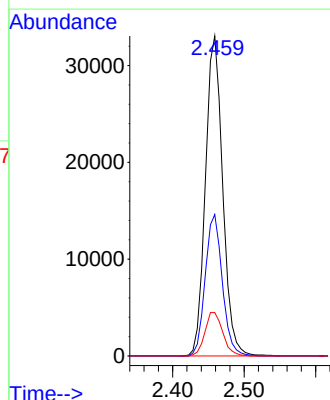
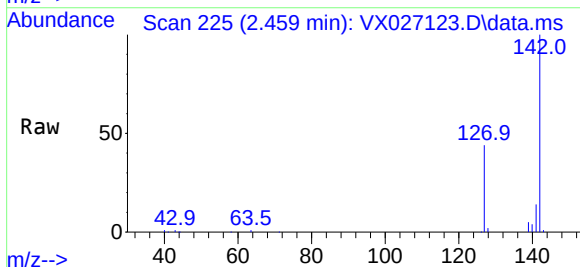
Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.3	52.9
151	80.2	61.4	92.2

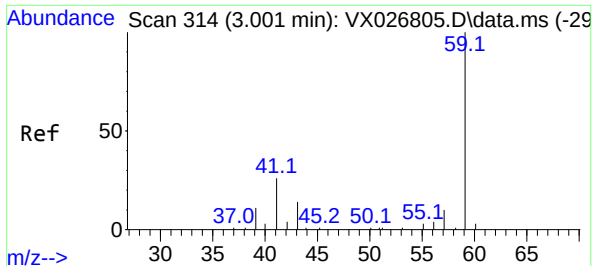


#10
Methyl Iodide
Concen: 52.562 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:142 Resp: 55479

Ion	Ratio	Lower	Upper
142	100		
127	43.8	38.1	57.1
141	14.1	11.2	16.8

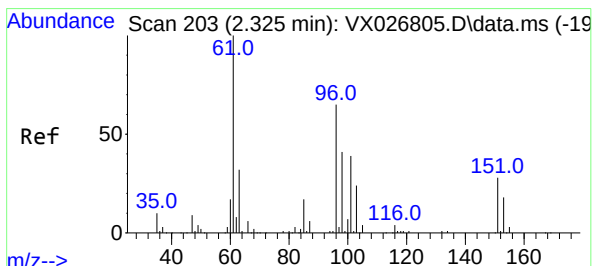
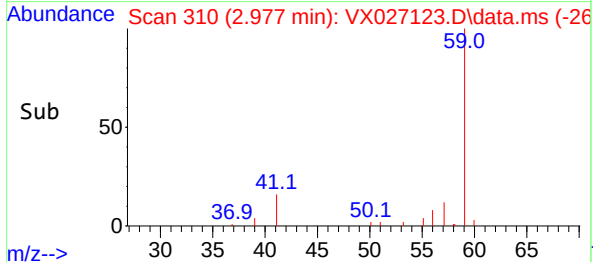
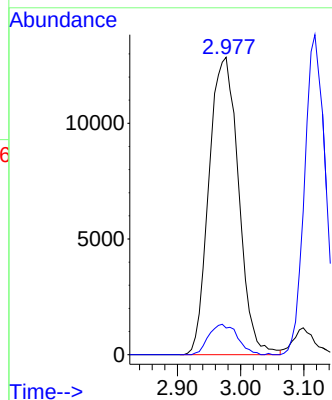
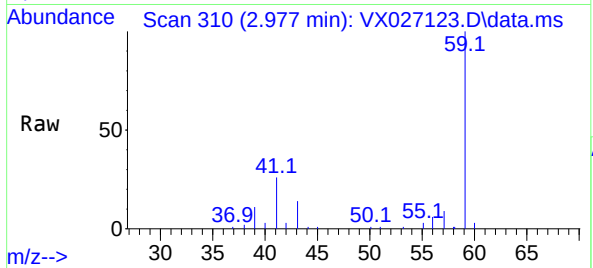




#11
Tert butyl alcohol
Concen: 259.095 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

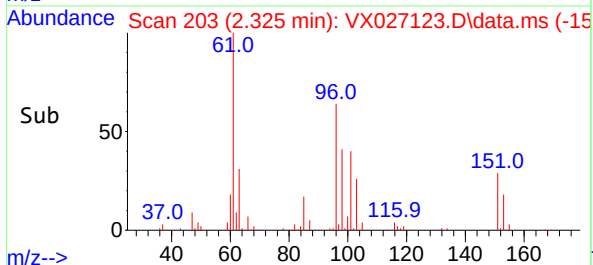
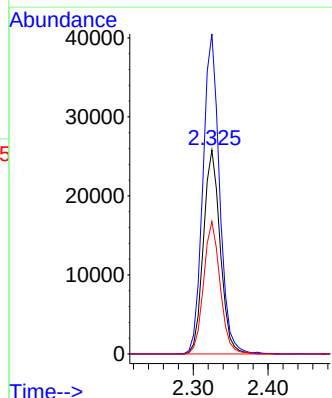
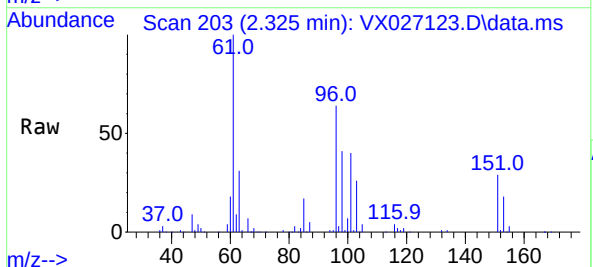
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

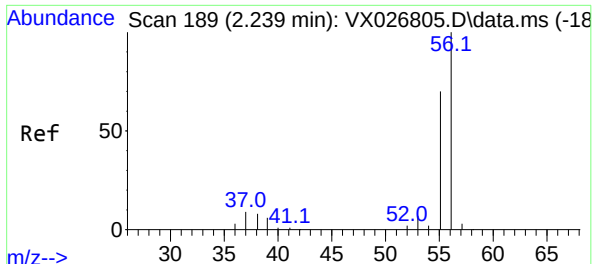
Tgt Ion: 59 Resp: 41765
Ion Ratio Lower Upper
59 100
57 9.9 7.2 10.8



#12
1,1-Dichloroethene
Concen: 52.958 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 96 Resp: 40287
Ion Ratio Lower Upper
96 100
61 156.9 138.5 207.7
98 65.0 51.8 77.6





#13

Acrolein

Concen: 226.837 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

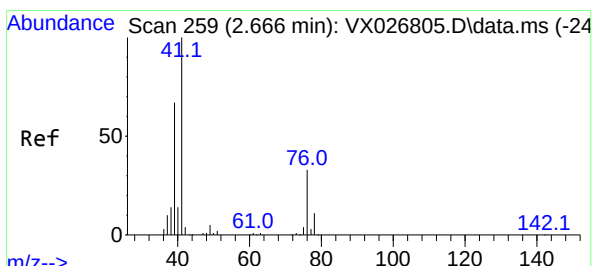
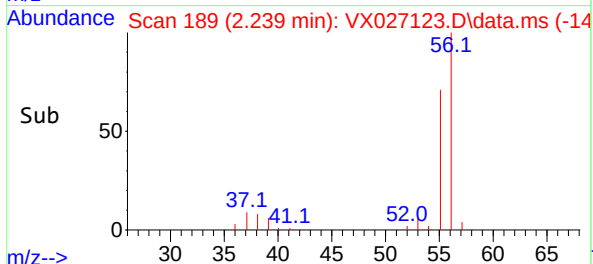
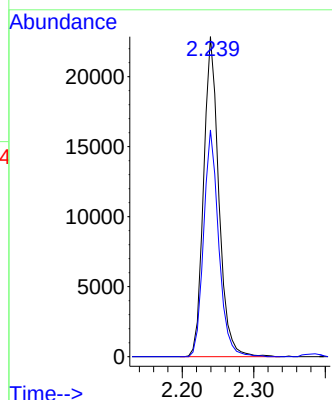
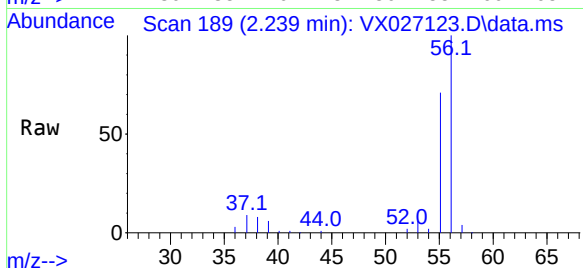
VSTDCCC050EC

Tgt Ion: 56 Resp: 33791

Ion Ratio Lower Upper

56 100

55 70.1 56.9 85.3



#14

Allyl chloride

Concen: 52.525 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

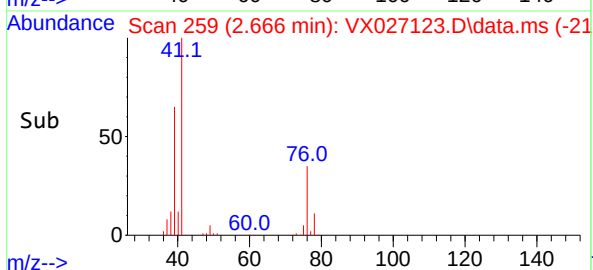
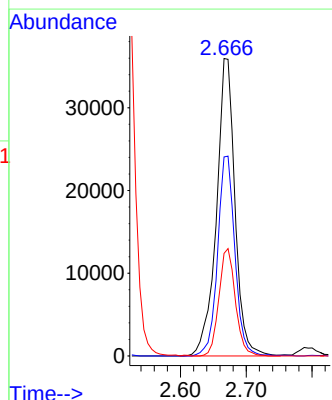
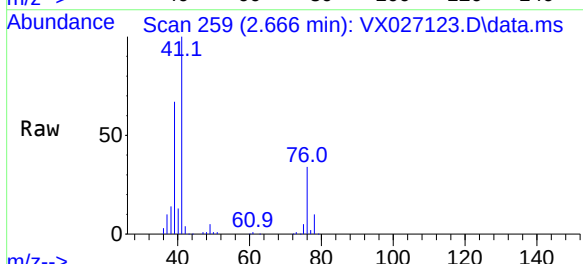
Tgt Ion: 41 Resp: 70778

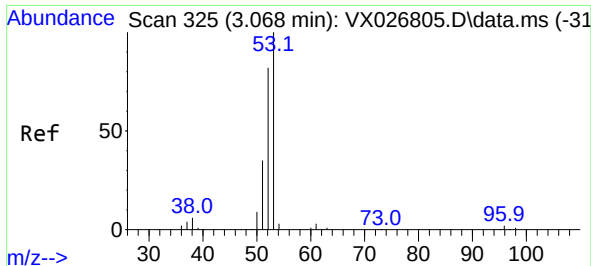
Ion Ratio Lower Upper

41 100

39 62.5 54.2 81.4

76 32.0 25.2 37.8

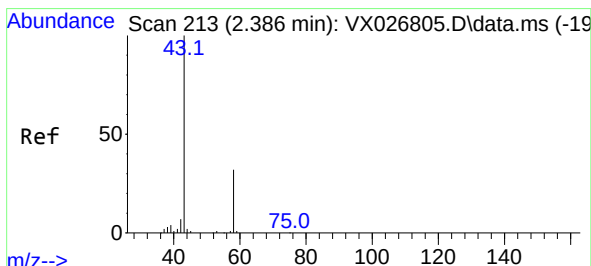
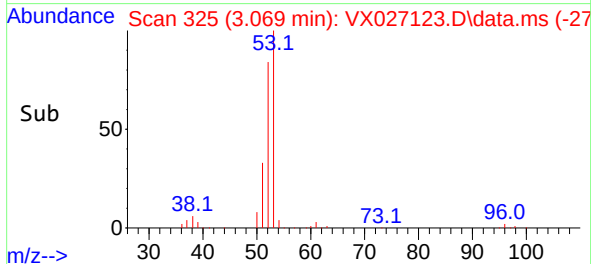
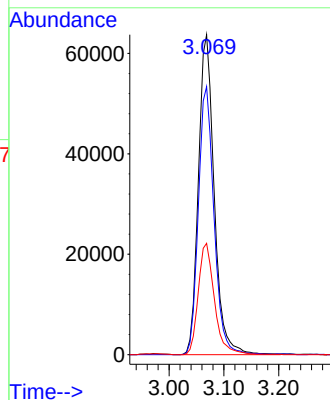
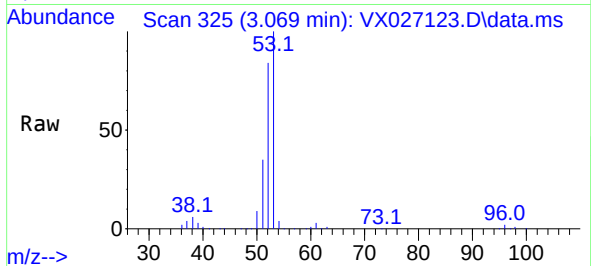




#15
Acrylonitrile
Concen: 276.639 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

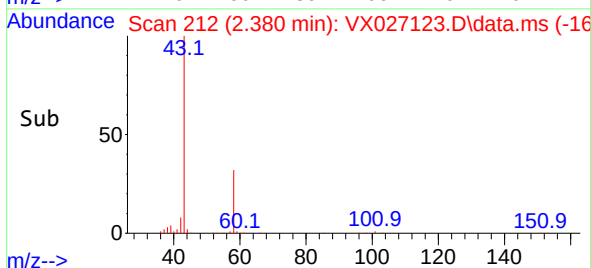
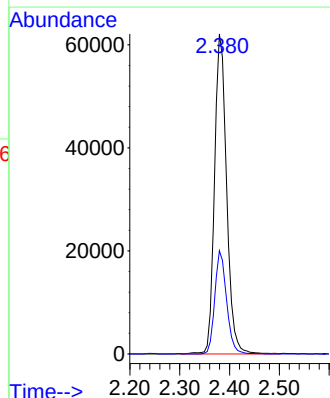
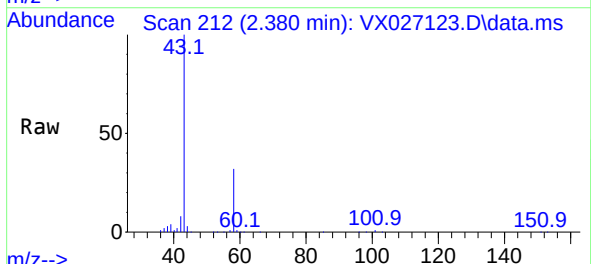
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

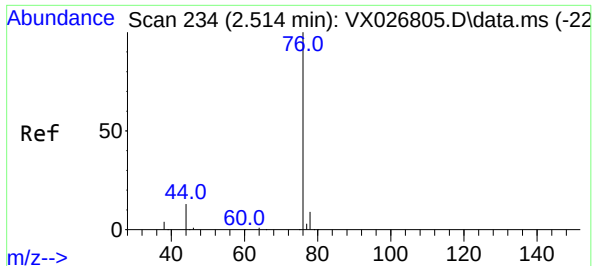
Tgt Ion: 53 Resp: 127787
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 35.9 29.5 44.3



#16
Acetone
Concen: 267.123 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 43 Resp: 104686
Ion Ratio Lower Upper
43 100
58 32.2 23.0 34.6

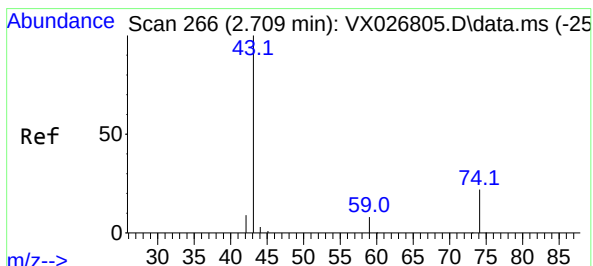
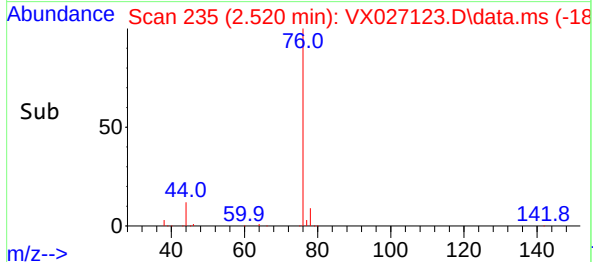
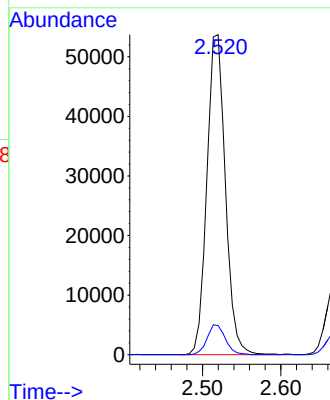
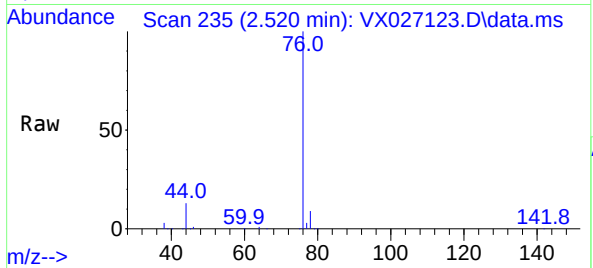




#17
Carbon Disulfide
Concen: 40.797 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

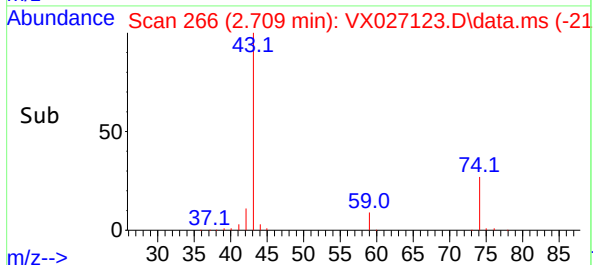
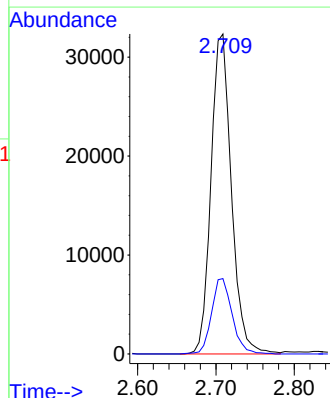
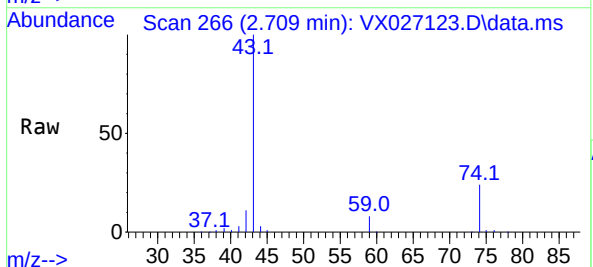
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

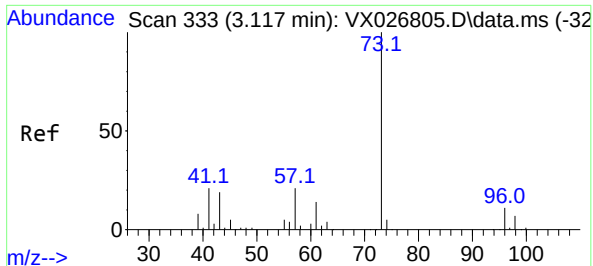
Tgt Ion: 76 Resp: 87859
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 51.926 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 43 Resp: 58551
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5

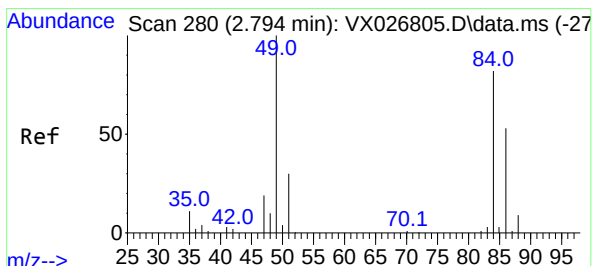
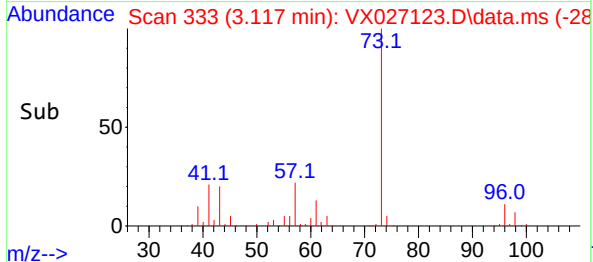
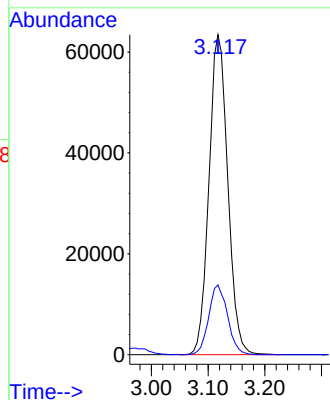
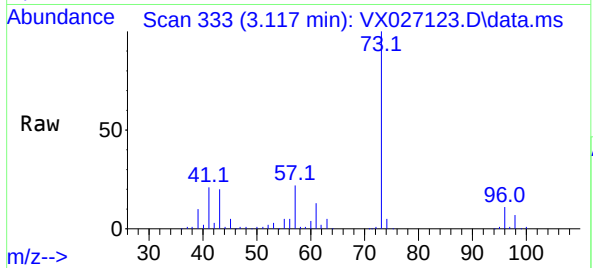




#19
Methyl tert-butyl Ether
Concen: 54.310 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

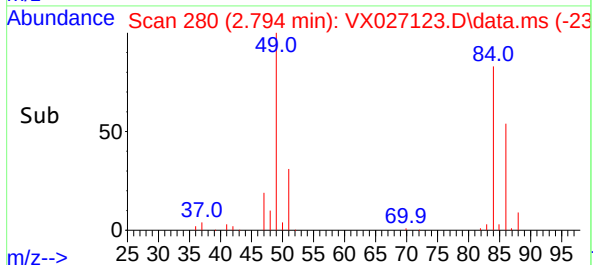
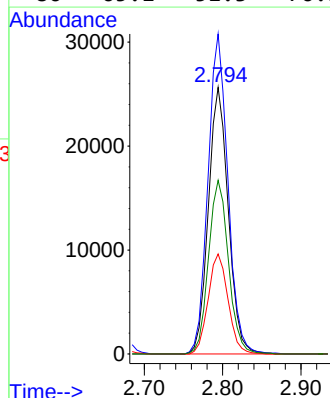
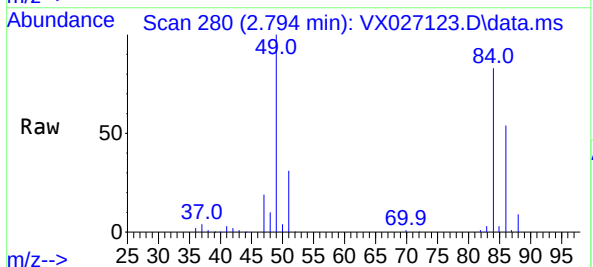
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

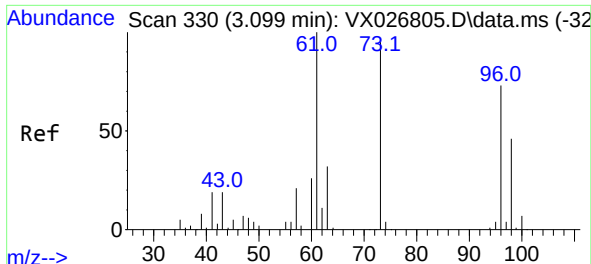
Tgt Ion: 73 Resp: 146239
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 53.413 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 84 Resp: 45357
Ion Ratio Lower Upper
84 100
49 120.0 101.5 152.3
51 37.5 31.2 46.8
86 65.1 51.3 76.9

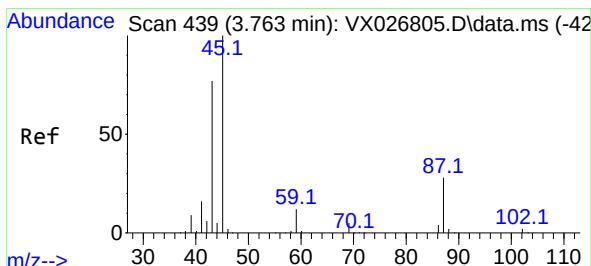
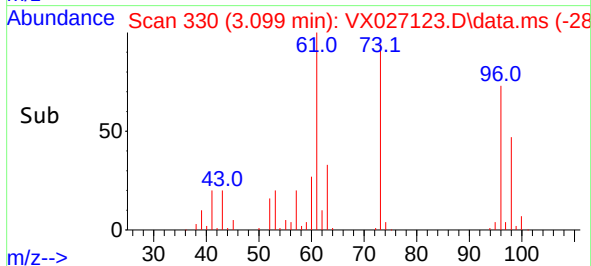
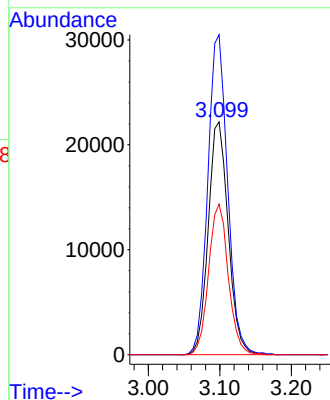
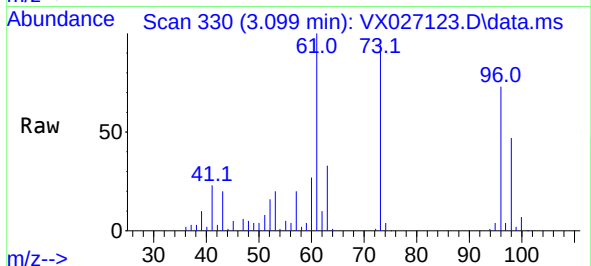




#21
trans-1,2-Dichloroethene
Concen: 53.747 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

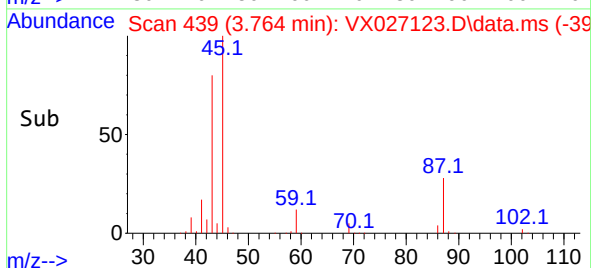
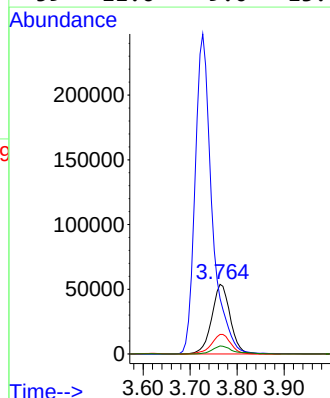
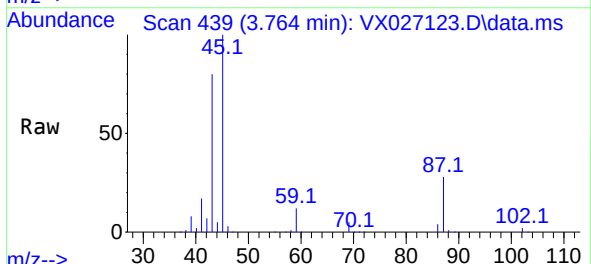
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

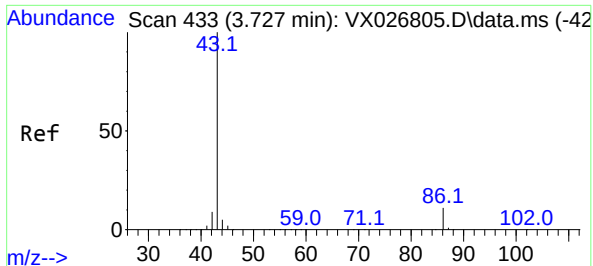
Tgt Ion: 96 Resp: 43025
Ion Ratio Lower Upper
96 100
61 137.4 112.9 169.3
98 64.7 49.5 74.3



#22
Diisopropyl ether
Concen: 54.005 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 45 Resp: 146514
Ion Ratio Lower Upper
45 100
43 79.2 60.6 91.0
87 28.0 22.0 33.0
59 11.6 9.0 13.4

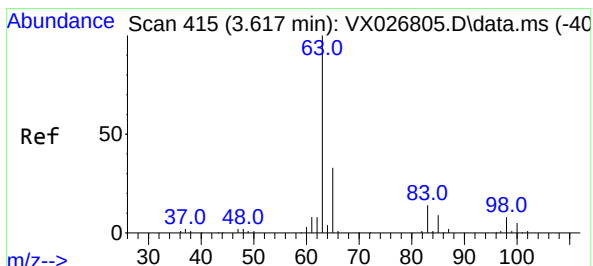
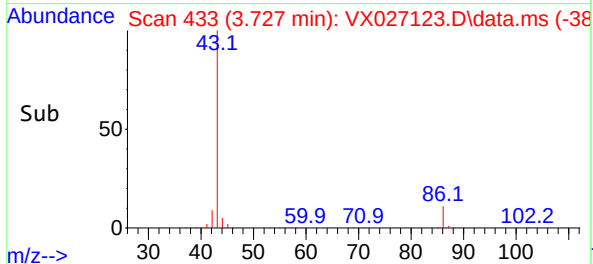
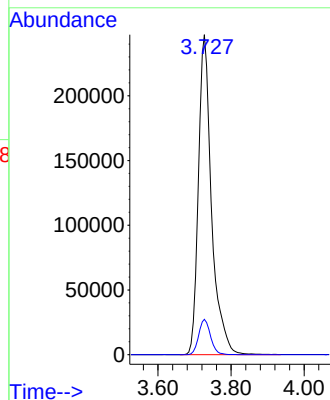
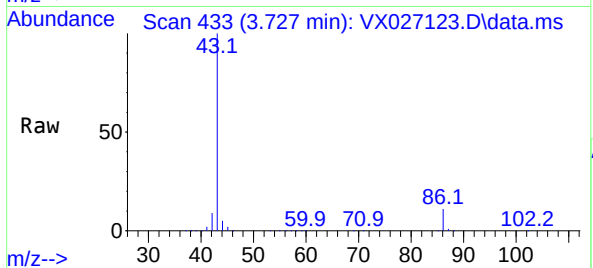




#23
 Vinyl Acetate
 Concen: 271.658 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027123.D
 Acq: 18 Feb 2022 20:21

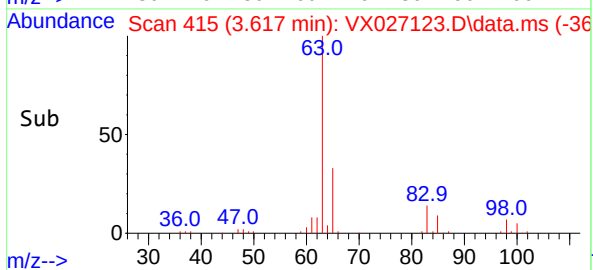
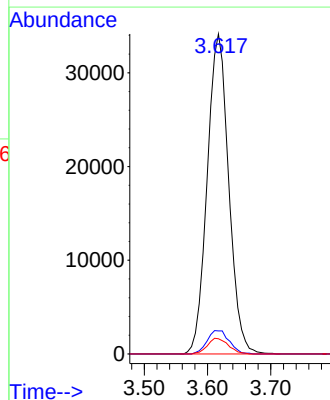
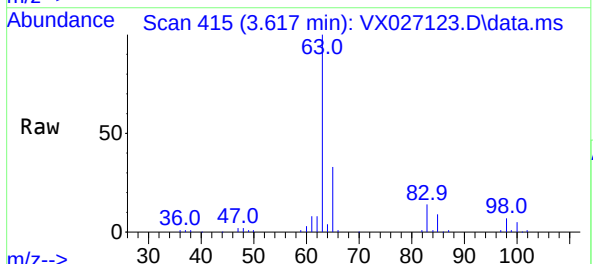
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

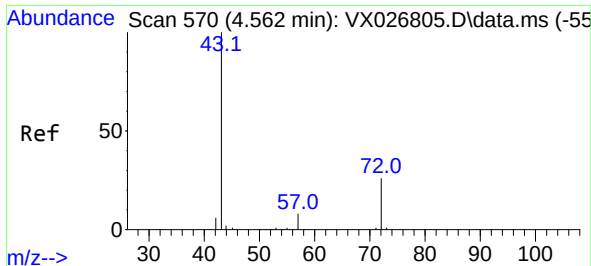
Tgt Ion: 43 Resp: 619644
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 54.985 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027123.D
 Acq: 18 Feb 2022 20:21

Tgt Ion: 63 Resp: 80719
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 273.684 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

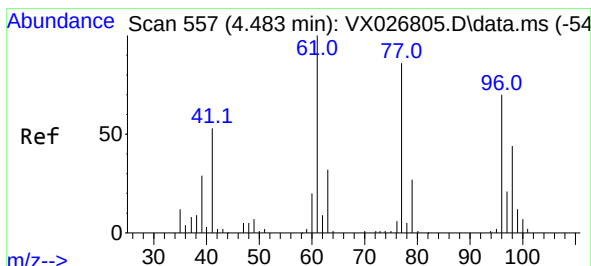
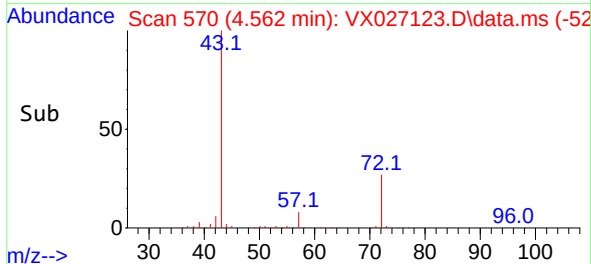
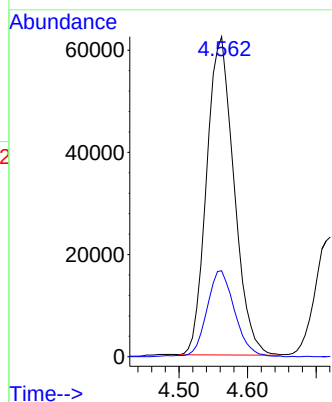
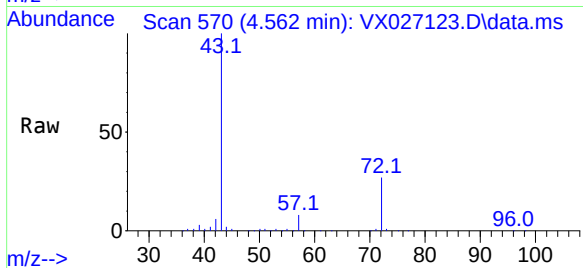
VSTDCCC050EC

Tgt Ion: 43 Resp: 172809

Ion Ratio Lower Upper

43 100

72 26.8 20.4 30.6



#26

2,2-Dichloropropane

Concen: 54.845 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX027123.D

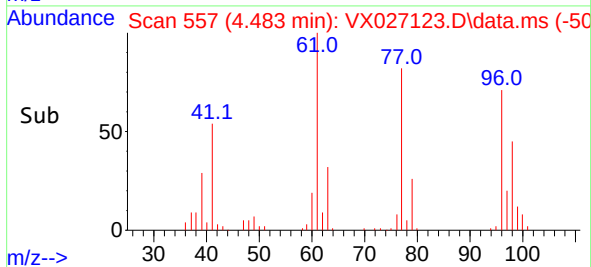
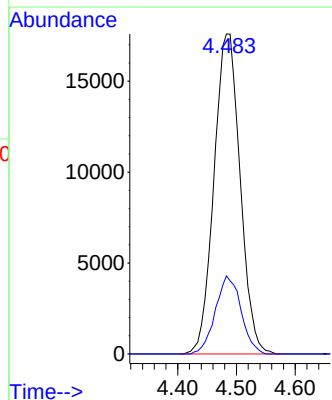
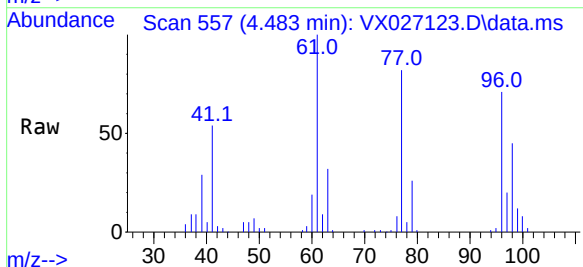
Acq: 18 Feb 2022 20:21

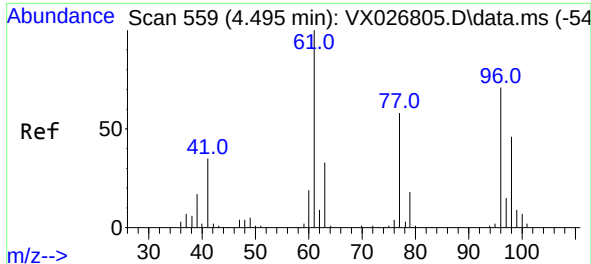
Tgt Ion: 77 Resp: 54399

Ion Ratio Lower Upper

77 100

97 23.9 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 55.666 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

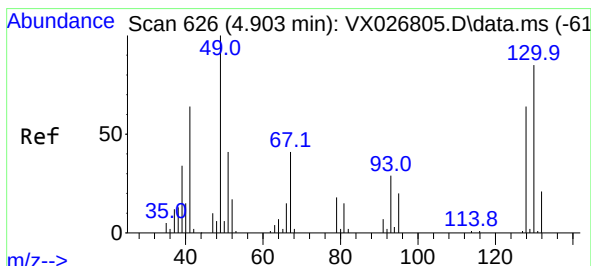
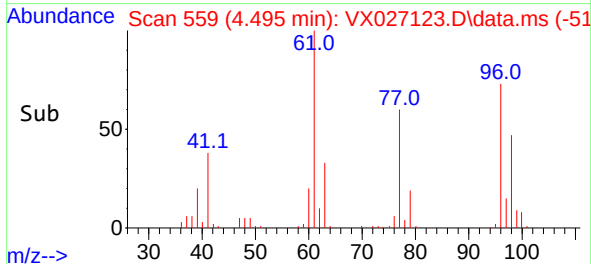
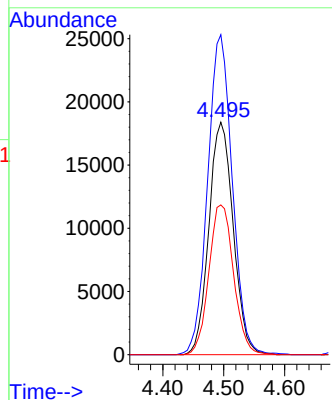
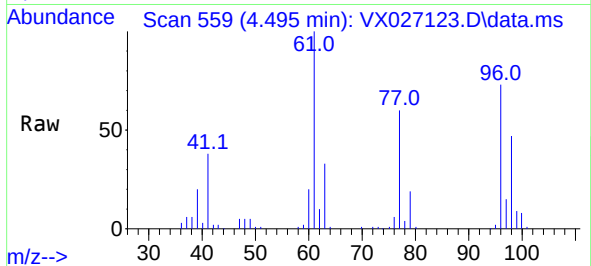
Tgt Ion: 96 Resp: 51164

Ion Ratio Lower Upper

96 100

61 139.1 0.0 296.6

98 65.4 0.0 128.8



#28

Bromochloromethane

Concen: 46.495 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

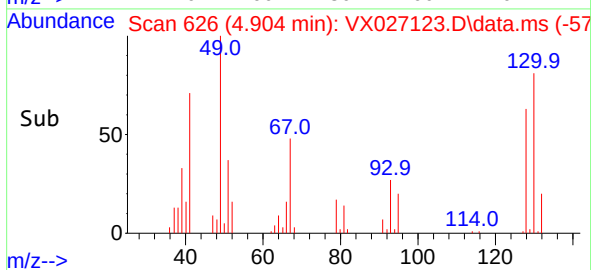
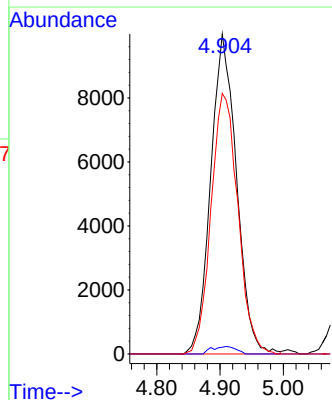
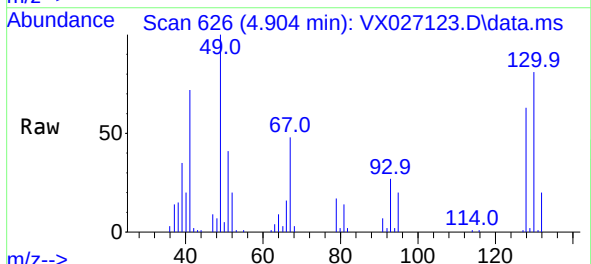
Tgt Ion: 49 Resp: 28294

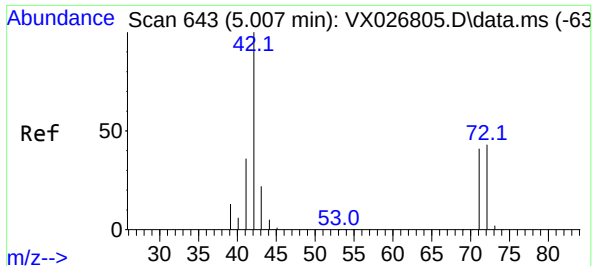
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 84.7 62.4 93.6



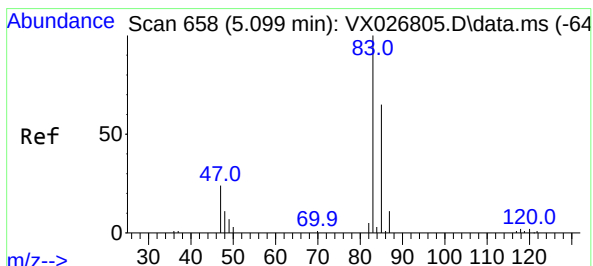
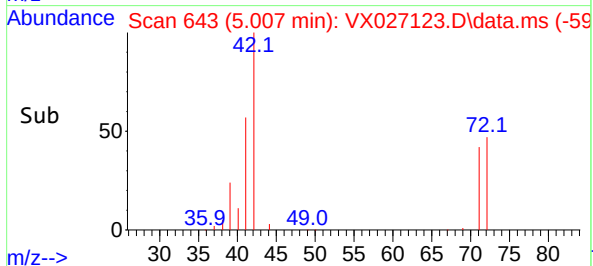
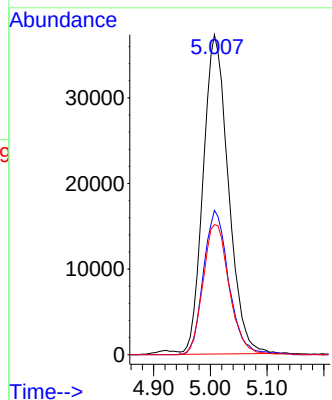
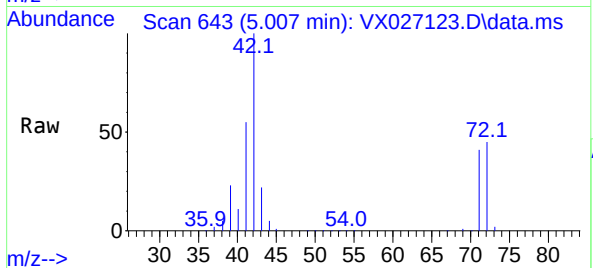


#29
Tetrahydrofuran
Concen: 268.488 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 115251

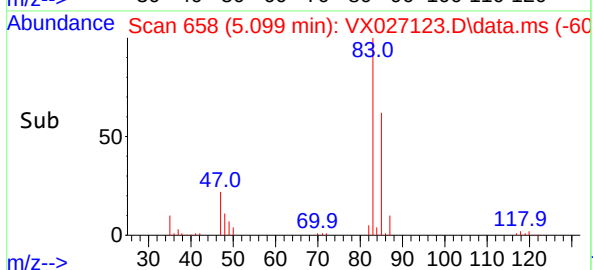
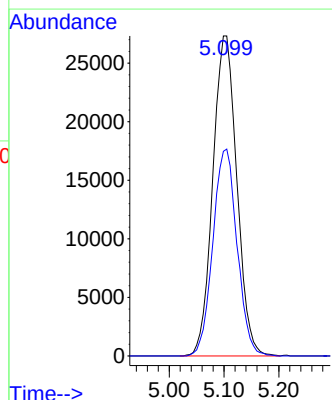
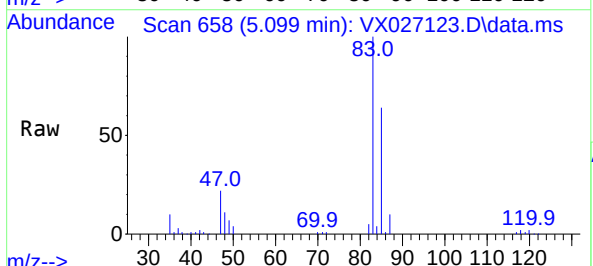
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.6	52.0
71	42.5	31.8	47.8

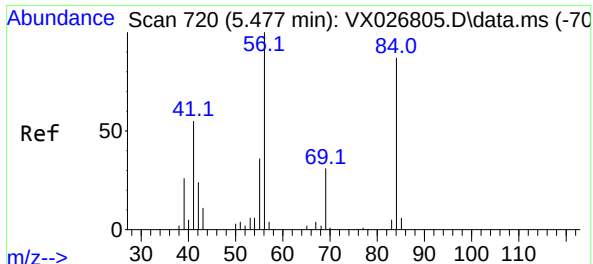


#30
Chloroform
Concen: 54.619 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 83 Resp: 83307

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4

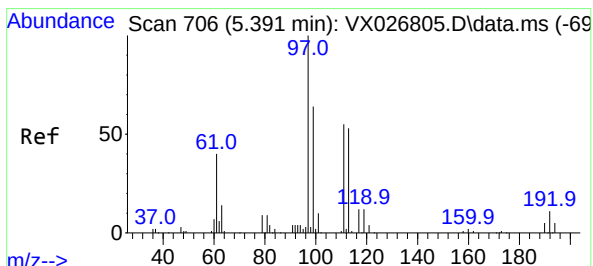
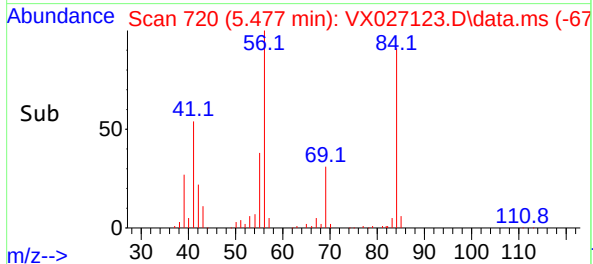
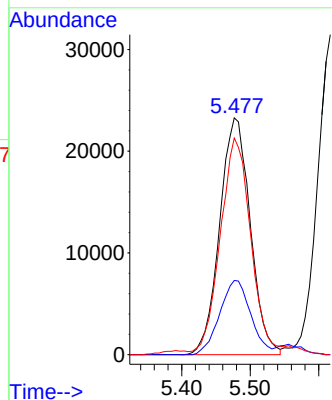
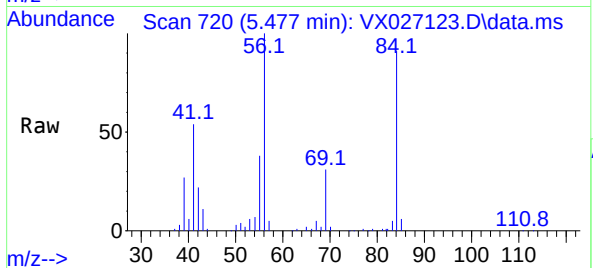




#31
Cyclohexane
Concen: 50.877 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

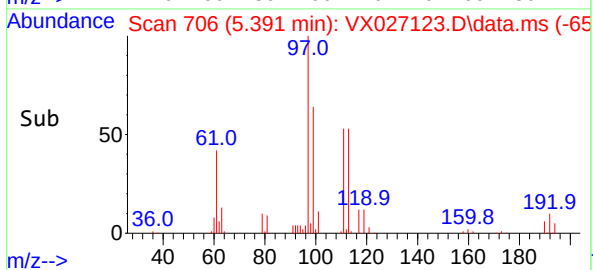
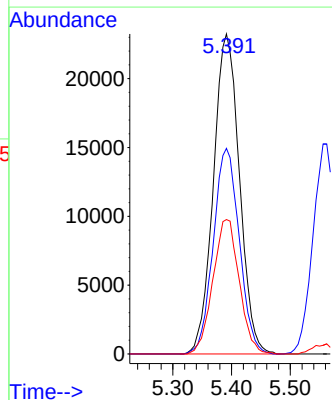
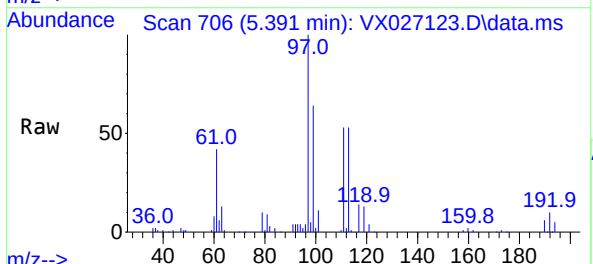
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

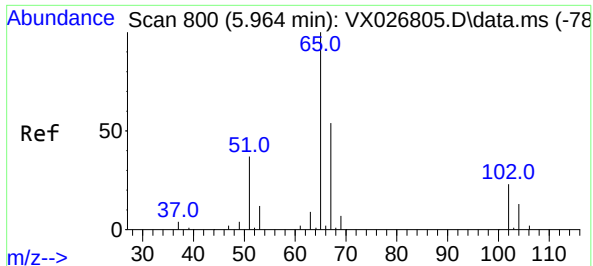
Tgt Ion: 56 Resp: 72133
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 90.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.286 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 97 Resp: 71657
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 42.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.761 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

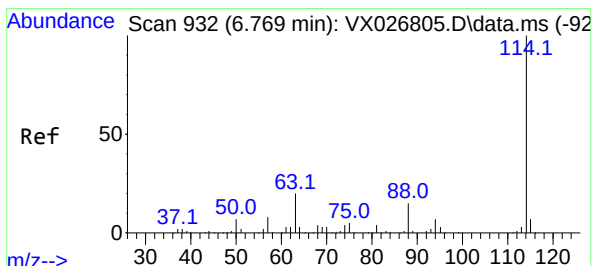
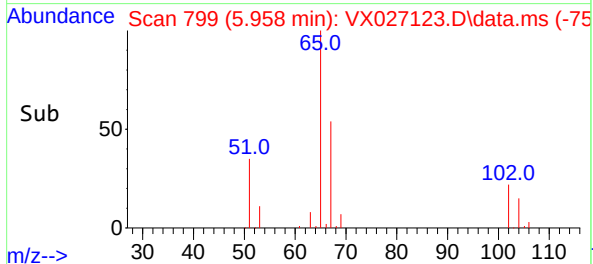
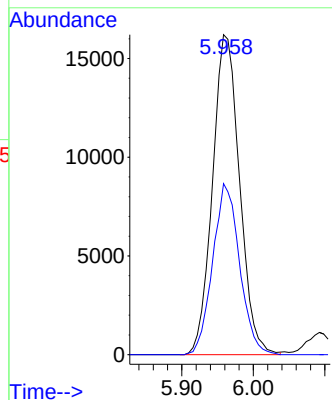
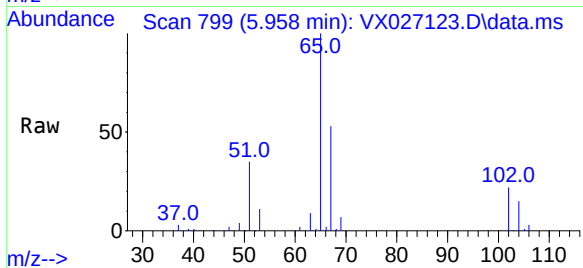
VSTDCCC050EC

Tgt Ion: 65 Resp: 42617

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

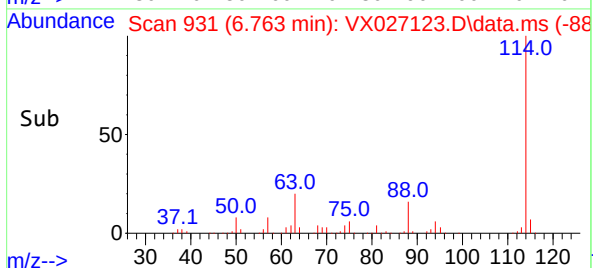
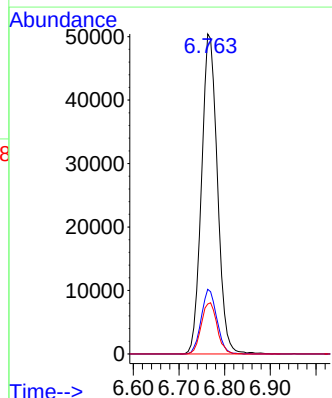
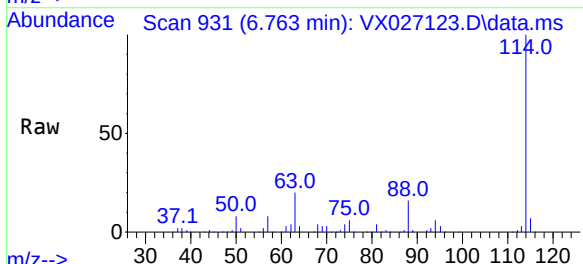
Tgt Ion: 114 Resp: 121336

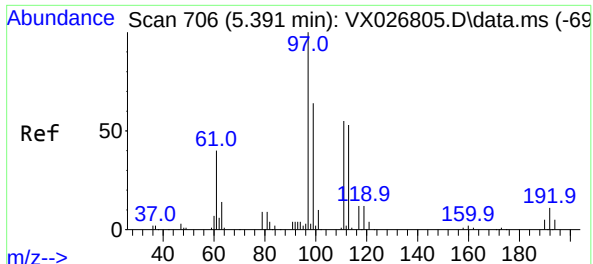
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 15.6 0.0 33.0

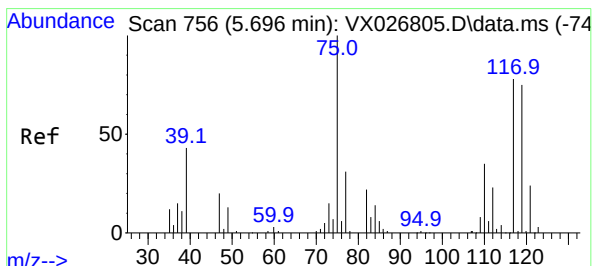
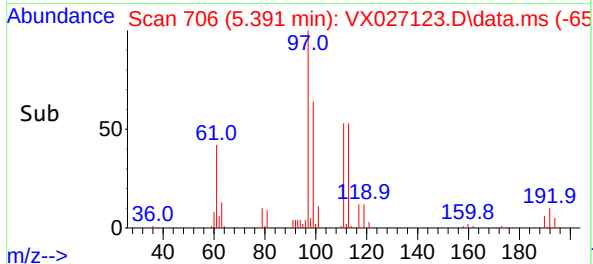
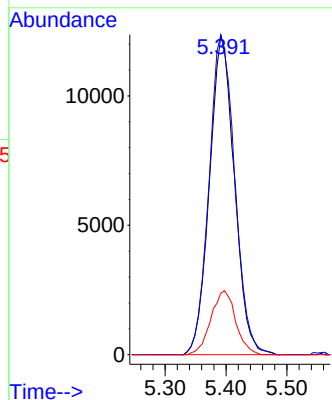
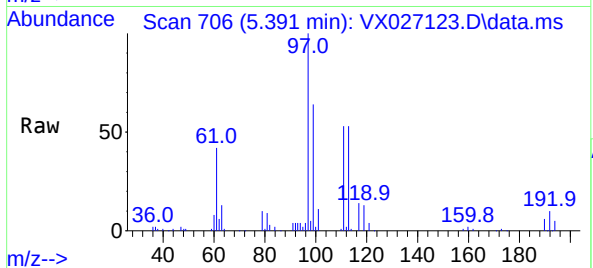




#35
Dibromofluoromethane
Concen: 48.520 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

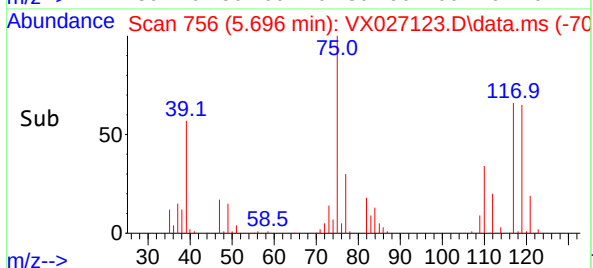
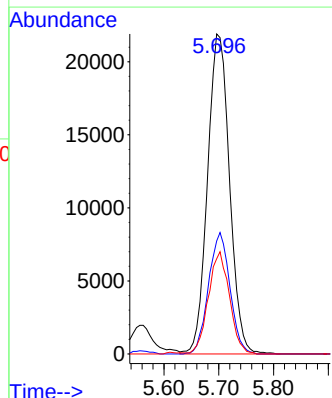
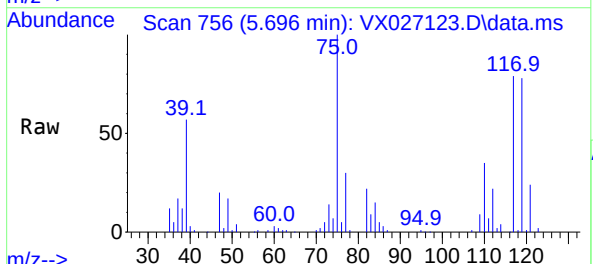
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

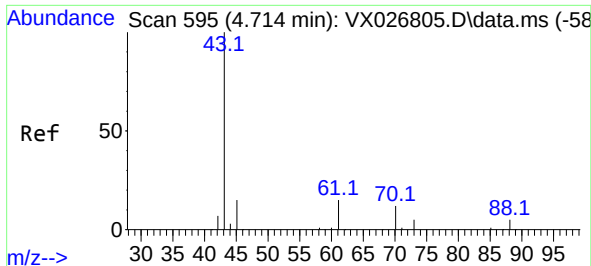
Tgt Ion:113 Resp: 35075
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 20.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 53.579 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 75 Resp: 61102
Ion Ratio Lower Upper
75 100
110 36.9 17.2 51.6
77 30.6 24.6 36.8





#37

Ethyl Acetate

Concen: 53.123 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

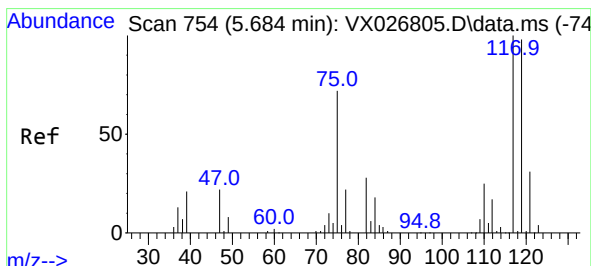
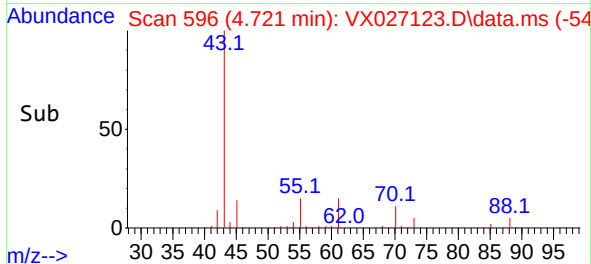
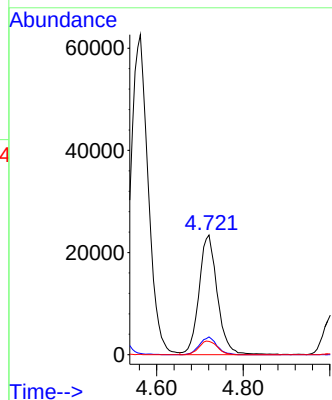
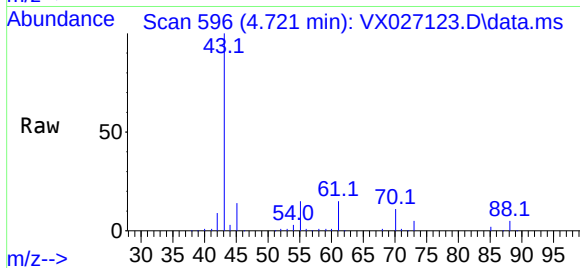
Tgt Ion: 43 Resp: 68850

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.698 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

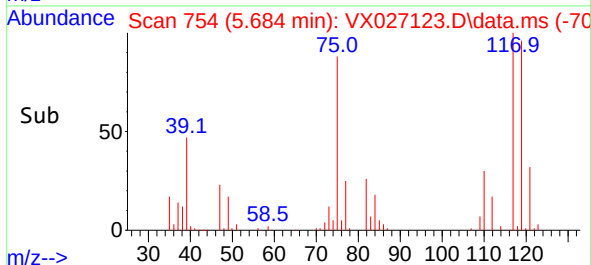
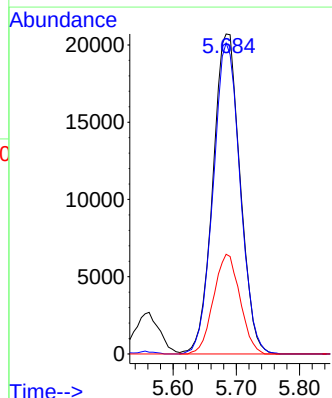
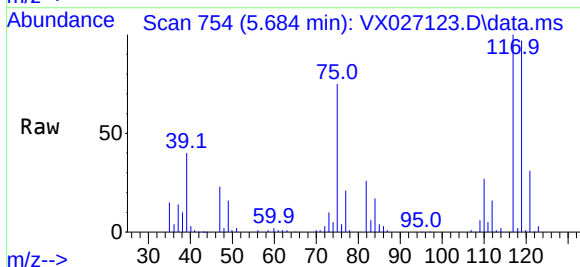
Tgt Ion: 117 Resp: 61825

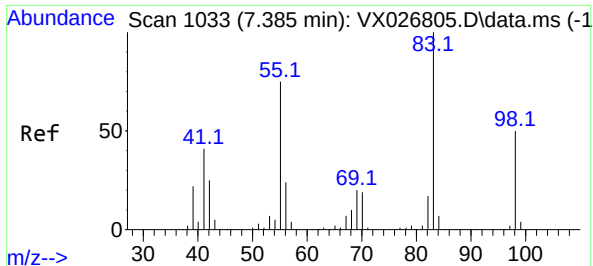
Ion Ratio Lower Upper

117 100

119 97.1 74.7 112.1

121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 53.184 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

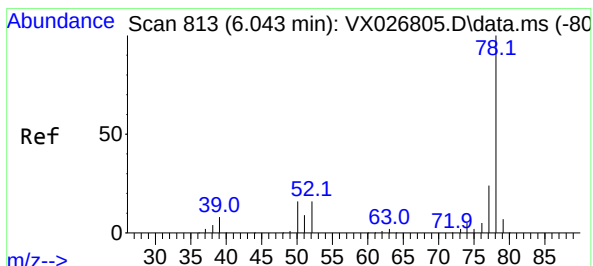
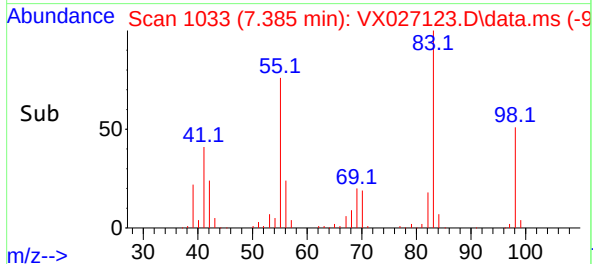
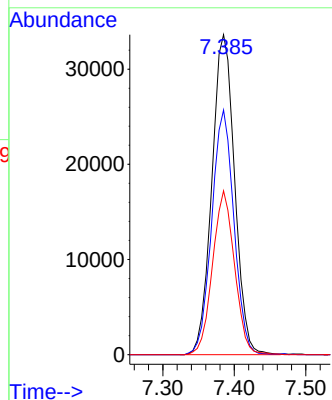
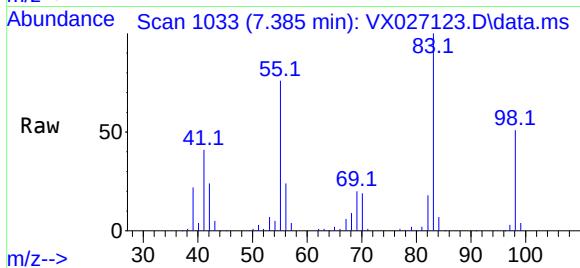
Tgt Ion: 83 Resp: 74381

Ion Ratio Lower Upper

83 100

55 76.5 63.6 95.4

98 51.2 38.4 57.6



#40

Benzene

Concen: 54.616 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027123.D

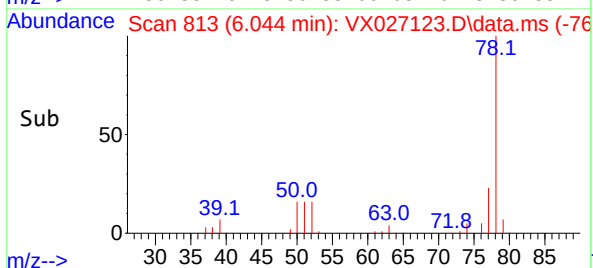
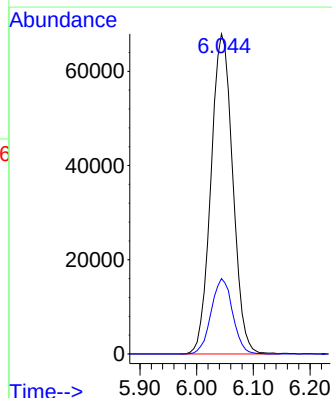
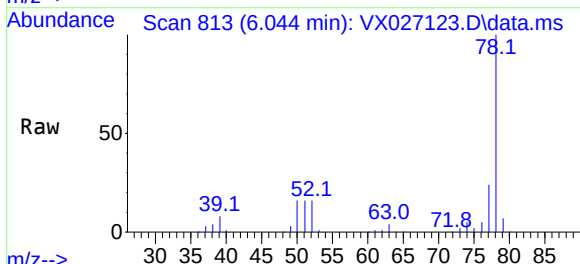
Acq: 18 Feb 2022 20:21

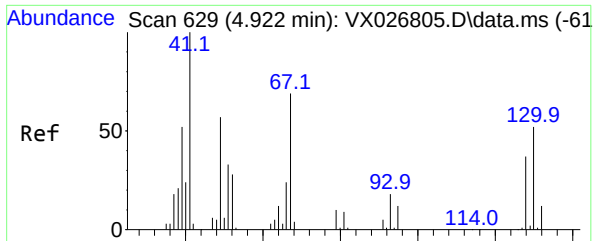
Tgt Ion: 78 Resp: 181528

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3

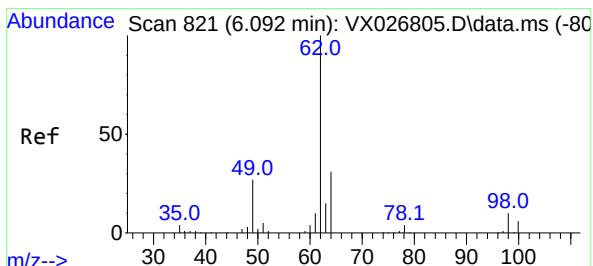
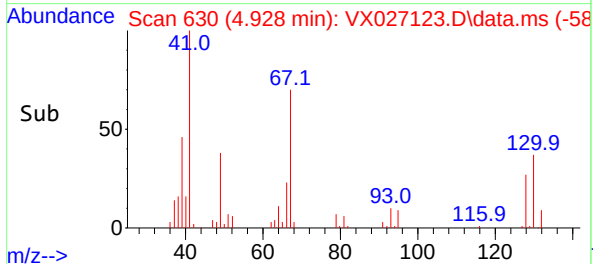
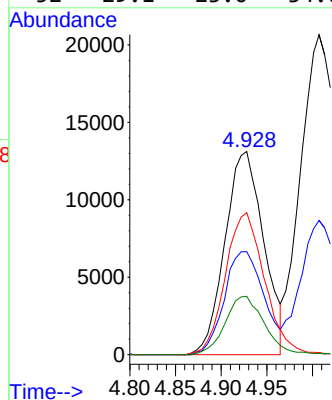
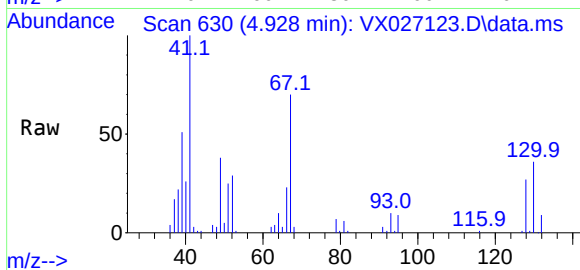




#41
Methacrylonitrile
Concen: 55.195 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

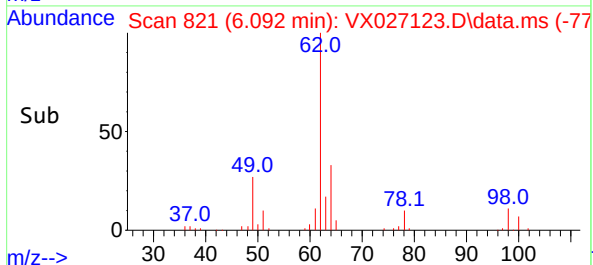
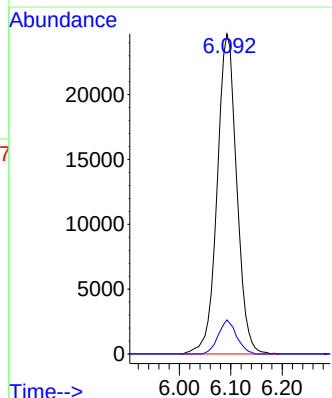
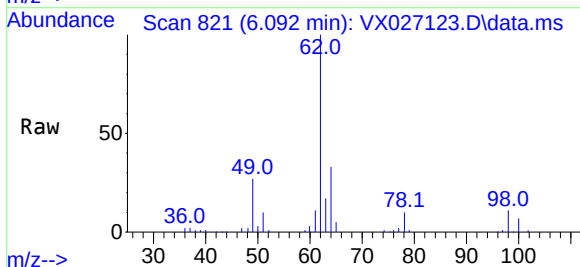
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

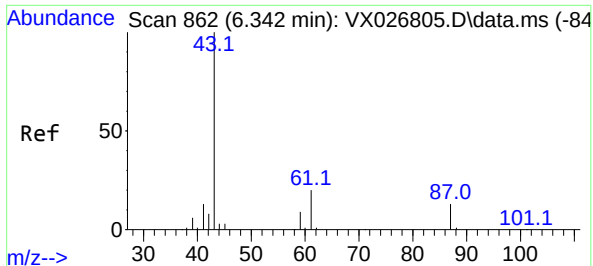
Tgt Ion: 41 Resp: 38771
Ion Ratio Lower Upper
41 100
39 51.9 45.4 68.0
67 70.7 53.2 79.8
52 29.1 23.0 34.6



#42
1,2-Dichloroethane
Concen: 55.653 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 62 Resp: 65181
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8

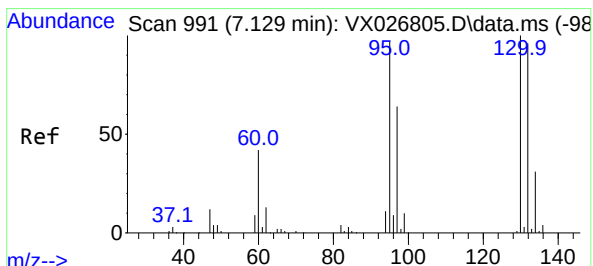
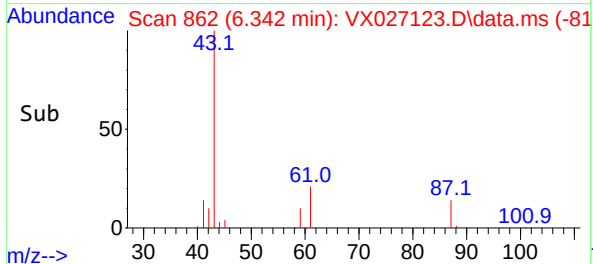
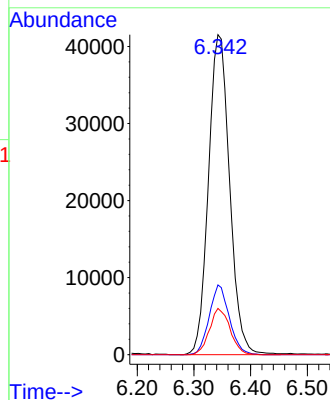
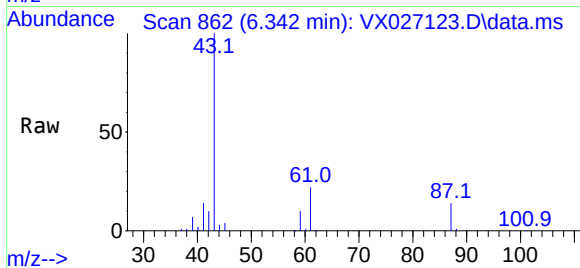




#43
Isopropyl Acetate
Concen: 53.936 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

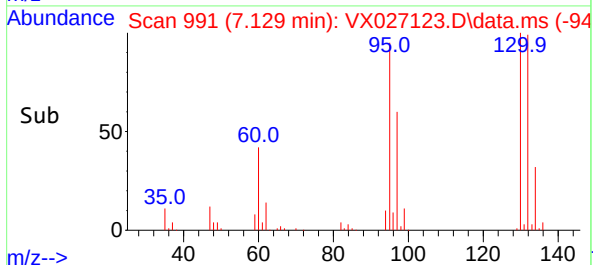
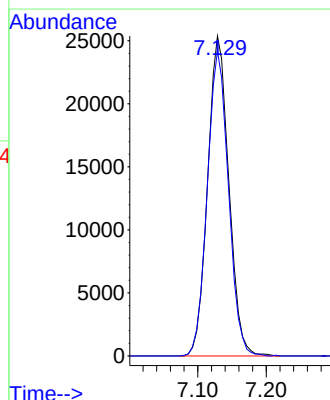
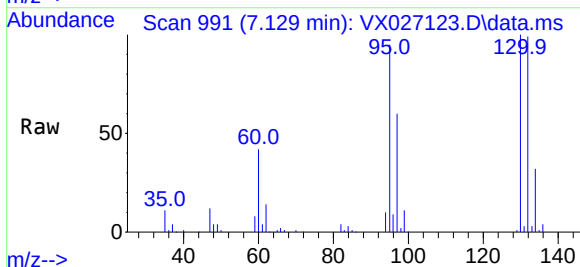
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

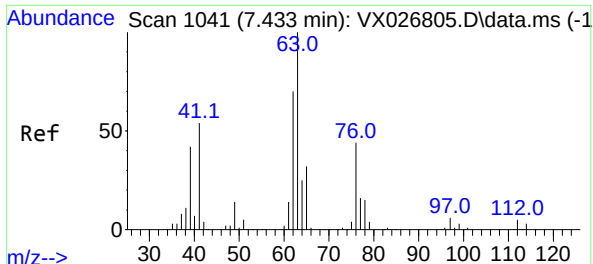
Tgt Ion: 43 Resp: 107555
Ion Ratio Lower Upper
43 100
61 20.7 15.4 23.0
87 14.0 10.2 15.2



#44
Trichloroethene
Concen: 54.578 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:130 Resp: 54467
Ion Ratio Lower Upper
130 100
95 95.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 55.153 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

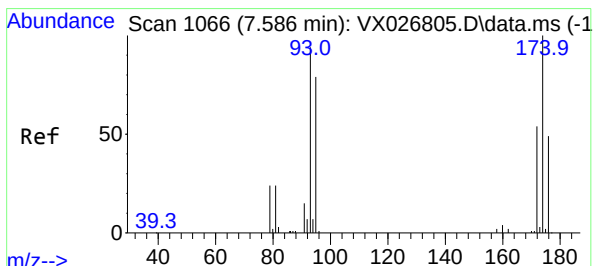
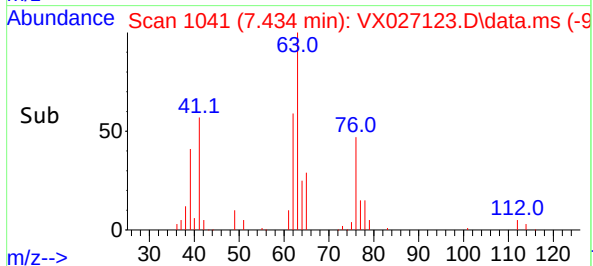
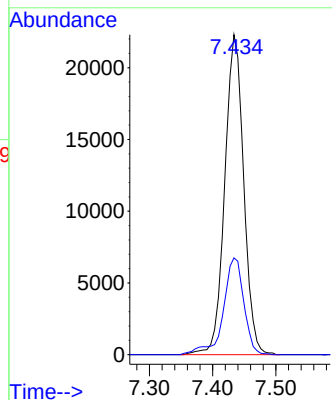
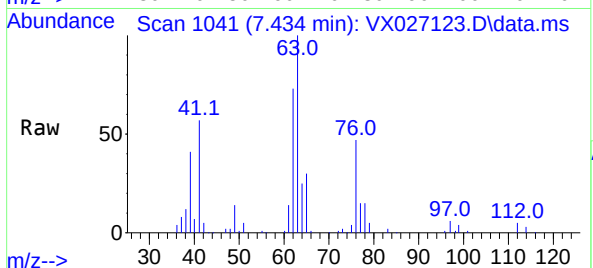
VSTDCCC050EC

Tgt Ion: 63 Resp: 46380

Ion Ratio Lower Upper

63 100

65 30.3 23.8 35.6



#46

Dibromomethane

Concen: 55.371 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

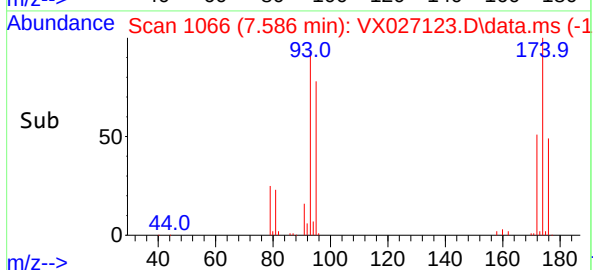
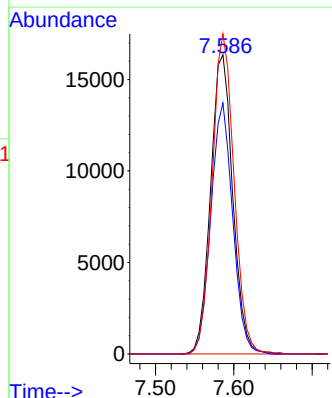
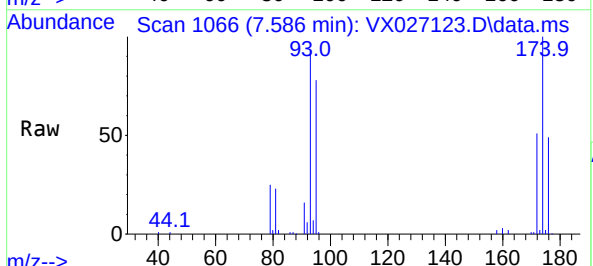
Tgt Ion: 93 Resp: 32219

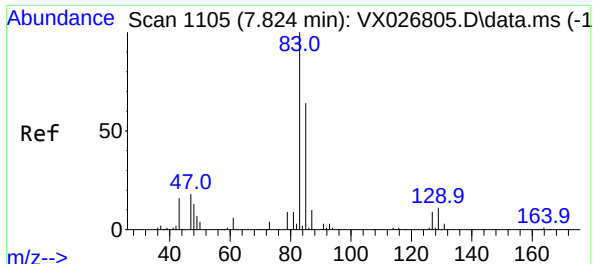
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 105.5 78.7 118.1

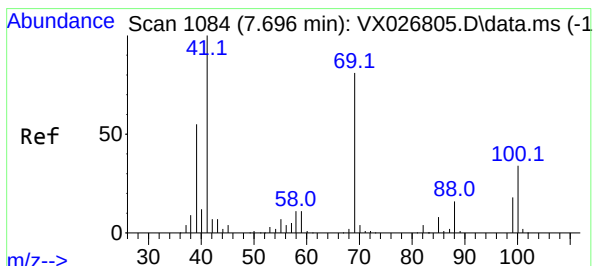
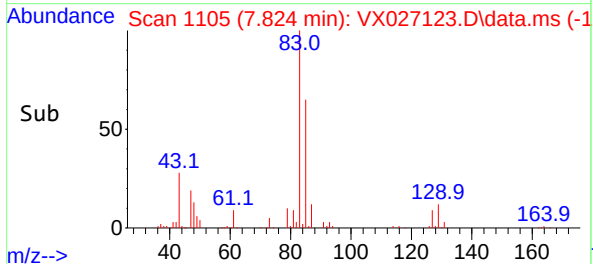
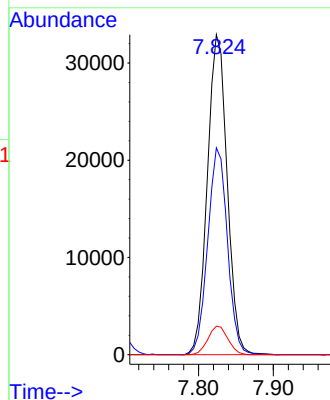
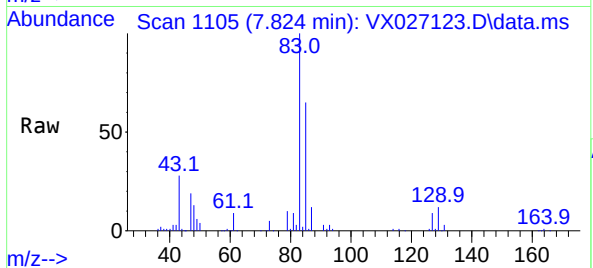




#47
Bromodichloromethane
Concen: 54.491 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

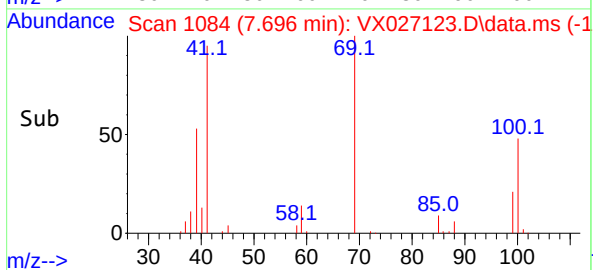
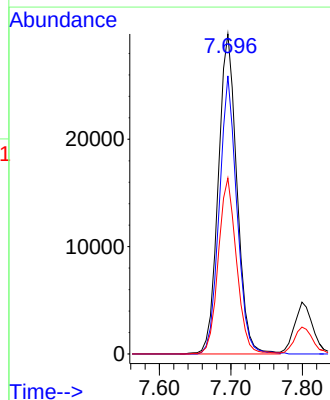
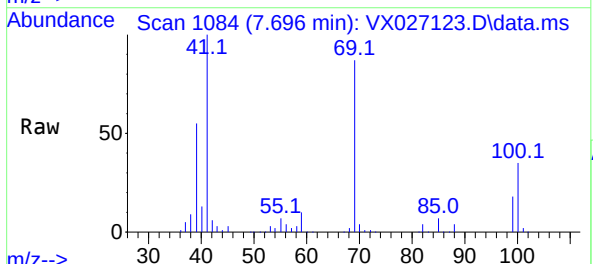
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

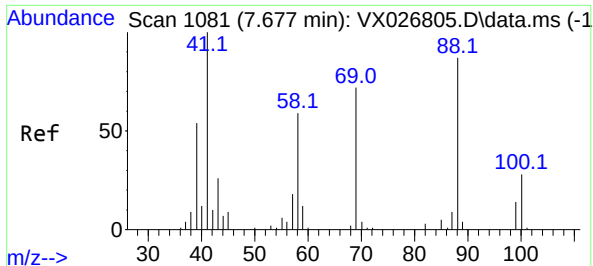
Tgt Ion: 83 Resp: 60721
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 54.634 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 41 Resp: 53981
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.4
39 53.7 45.4 68.0





#49

1,4-Dioxane

Concen: 1166.672 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

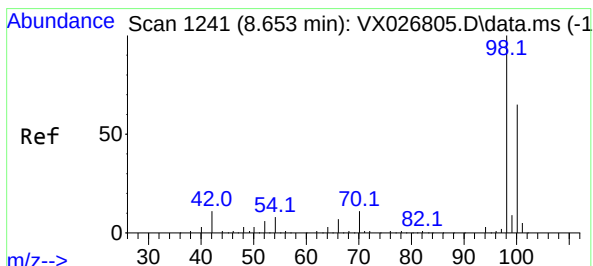
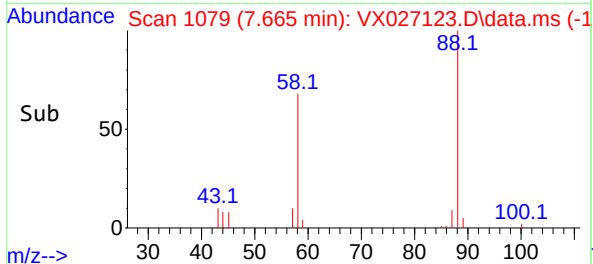
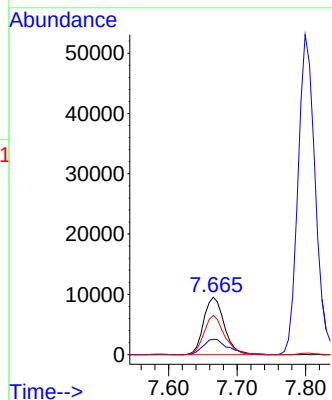
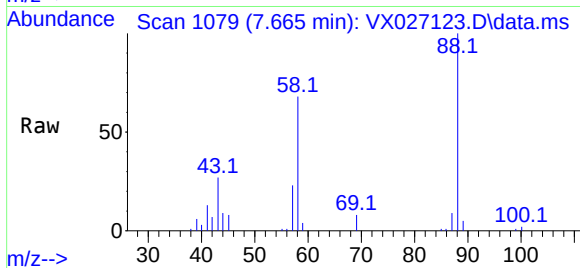
Tgt Ion: 88 Resp: 19864

Ion Ratio Lower Upper

88 100

43 32.9 29.9 44.9

58 67.9 57.8 86.6



#50

Toluene-d8

Concen: 48.819 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027123.D

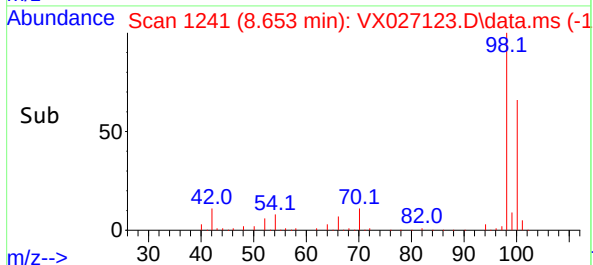
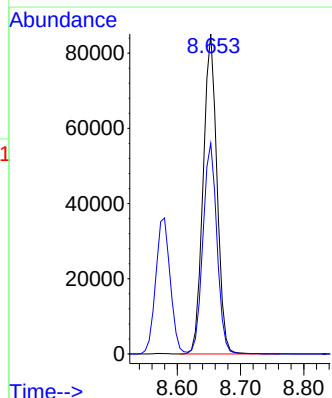
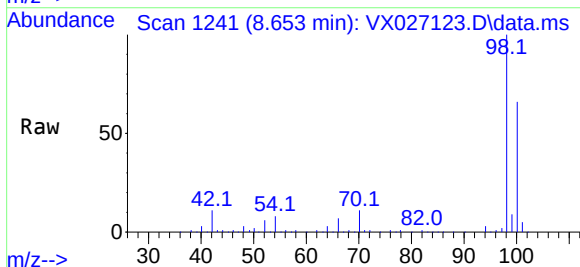
Acq: 18 Feb 2022 20:21

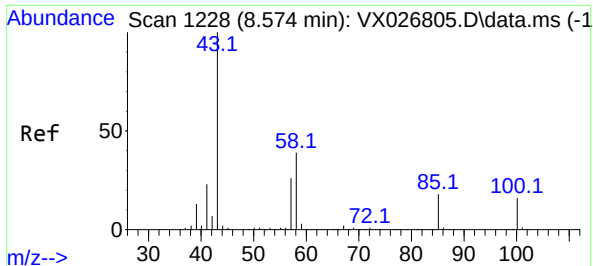
Tgt Ion: 98 Resp: 129543

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 282.890 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

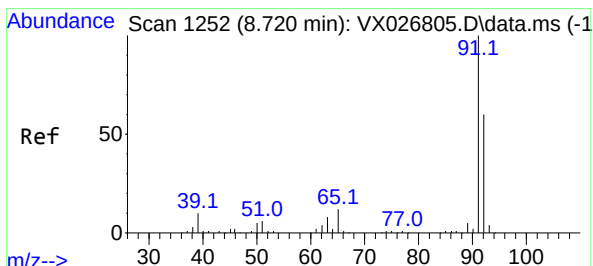
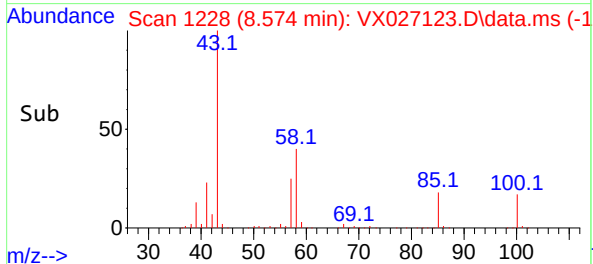
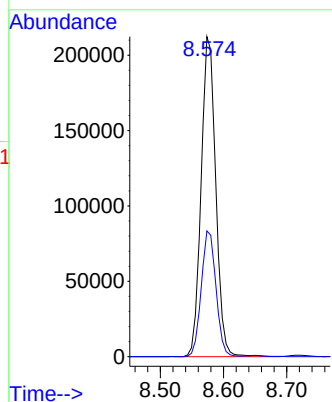
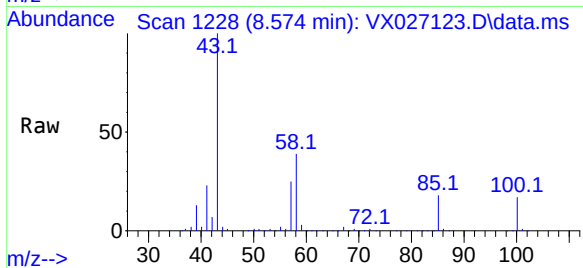
VSTDCCC050EC

Tgt Ion: 43 Resp: 341844

Ion Ratio Lower Upper

43 100

58 39.6 30.5 45.7



#52

Toluene

Concen: 54.282 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027123.D

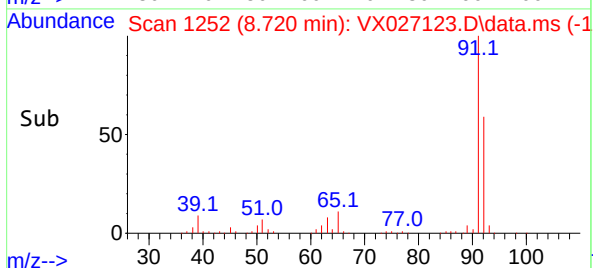
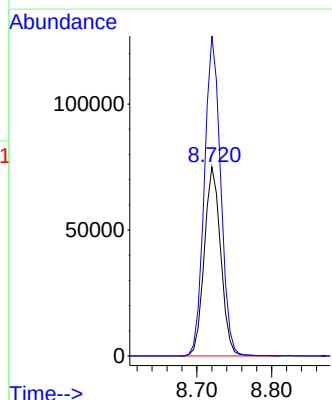
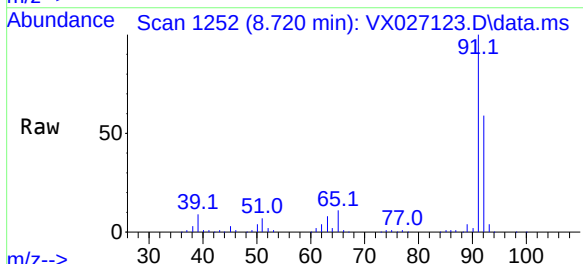
Acq: 18 Feb 2022 20:21

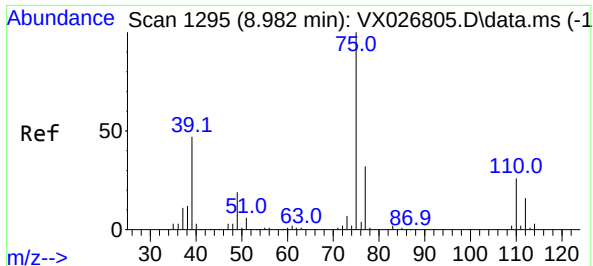
Tgt Ion: 92 Resp: 114226

Ion Ratio Lower Upper

92 100

91 168.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.596 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

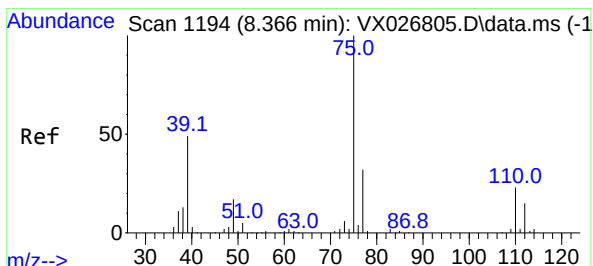
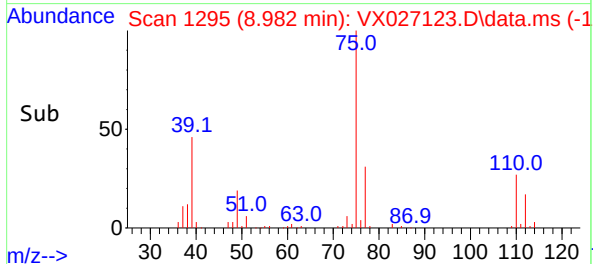
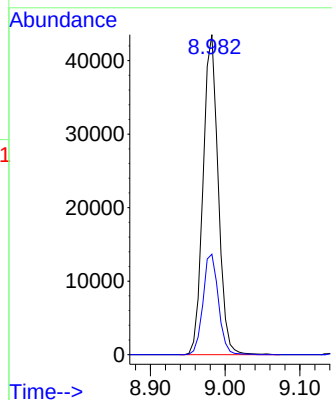
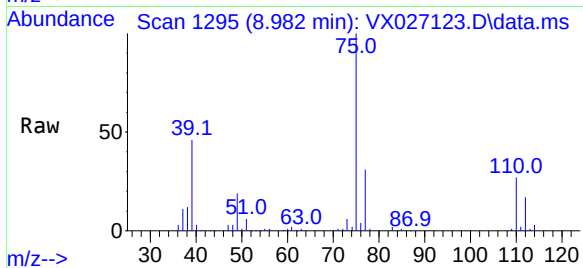
VSTDCCC050EC

Tgt Ion: 75 Resp: 61054

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 57.300 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

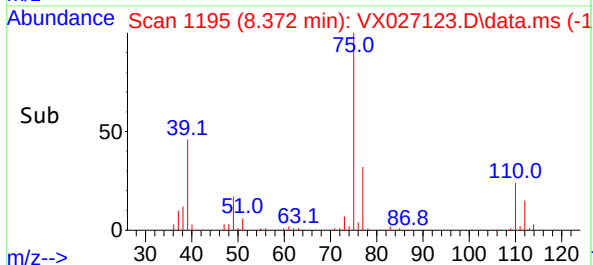
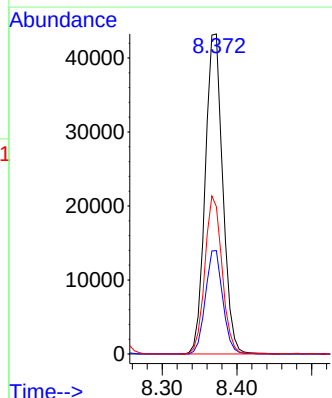
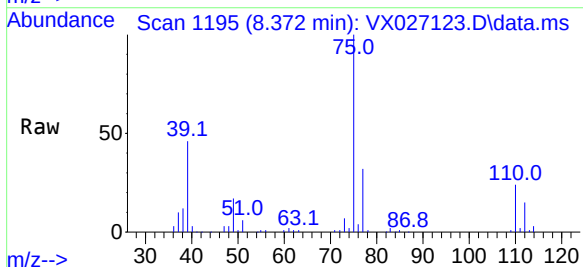
Tgt Ion: 75 Resp: 70506

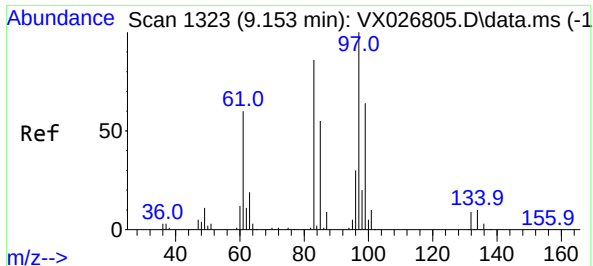
Ion Ratio Lower Upper

75 100

77 32.3 26.2 39.2

39 46.0 43.5 65.3



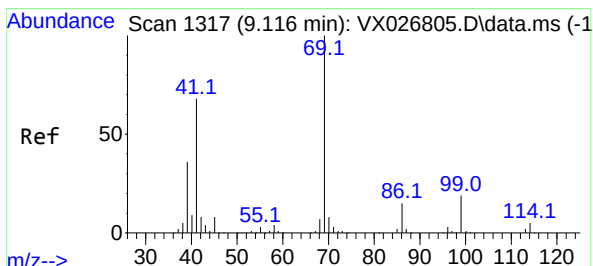
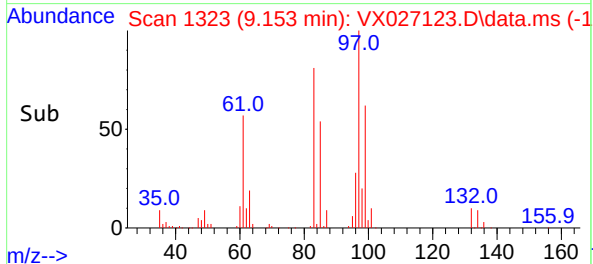
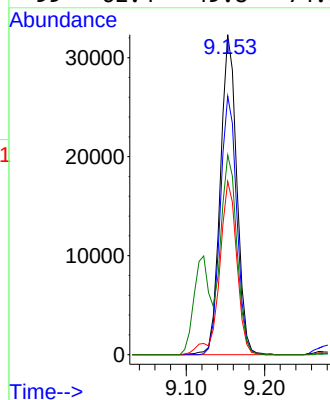
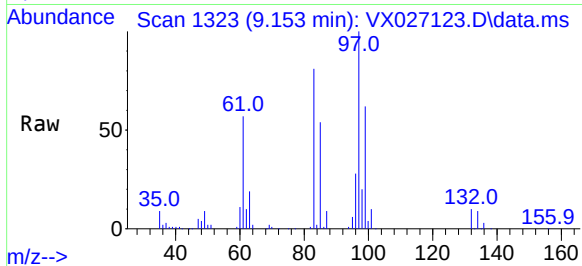


#55
1,1,2-Trichloroethane
Concen: 59.333 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 47267

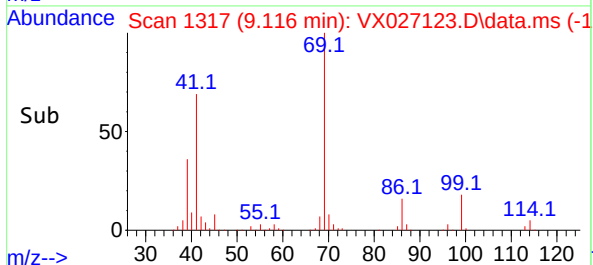
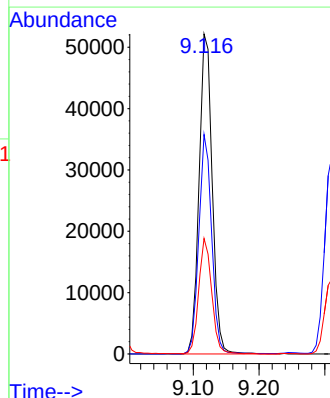
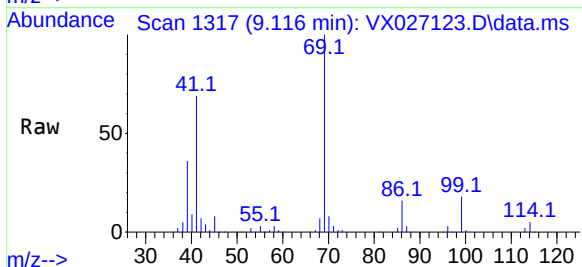
Ion	Ratio	Lower	Upper
97	100		
83	80.8	68.4	102.6
85	54.1	44.0	66.0
99	62.4	49.8	74.6

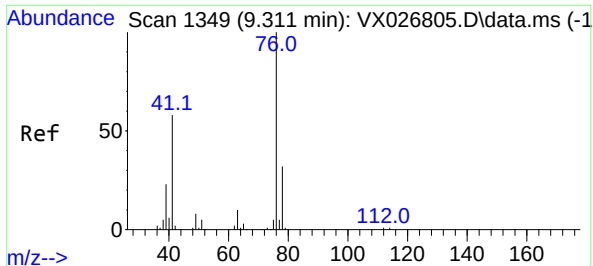


#56
Ethyl methacrylate
Concen: 57.212 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 69 Resp: 72248

Ion	Ratio	Lower	Upper
69	100		
41	67.0	57.2	85.8
39	35.3	30.9	46.3

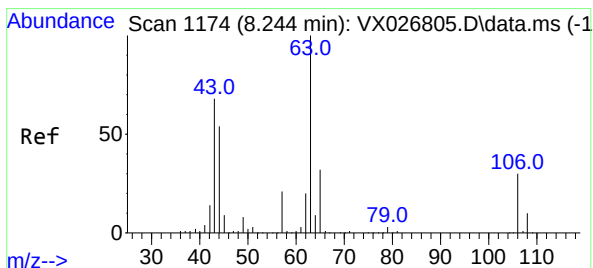
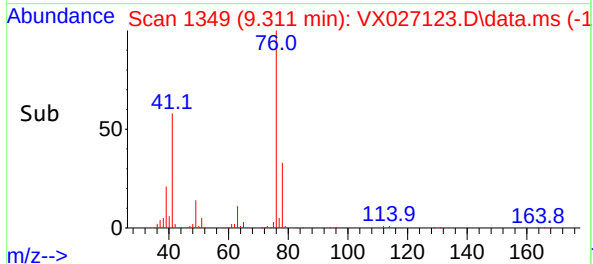
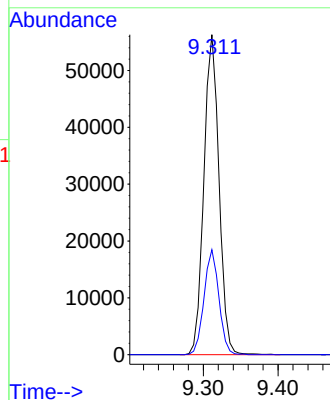
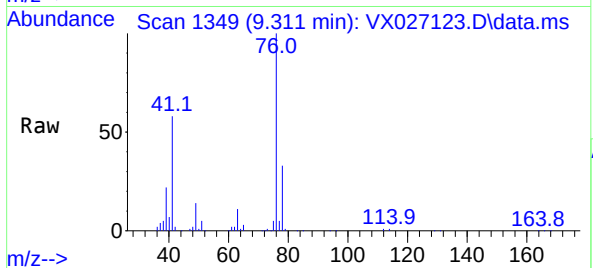




#57
1,3-Dichloropropane
Concen: 57.779 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

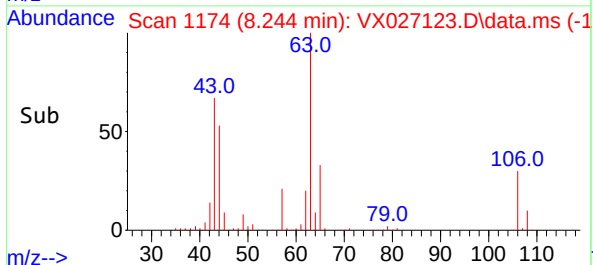
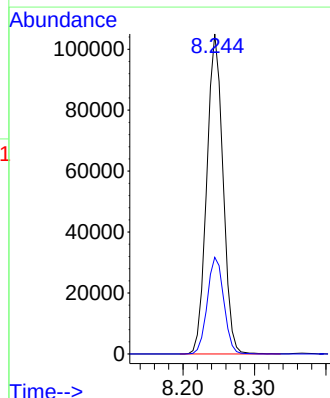
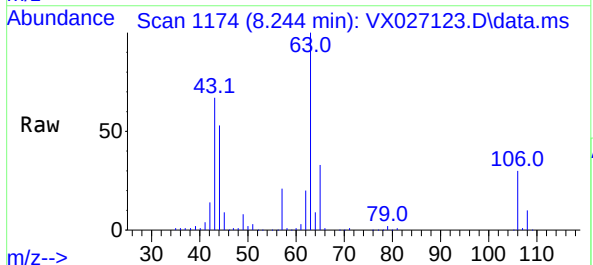
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

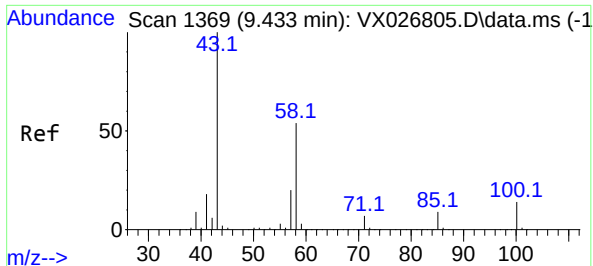
Tgt Ion: 76 Resp: 79041
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 255.274 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 63 Resp: 165458
Ion Ratio Lower Upper
63 100
106 30.6 23.0 34.6





#59

2-Hexanone

Concen: 288.701 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

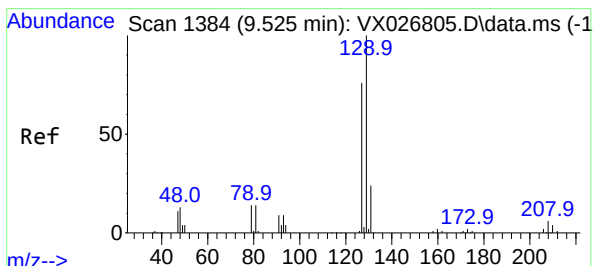
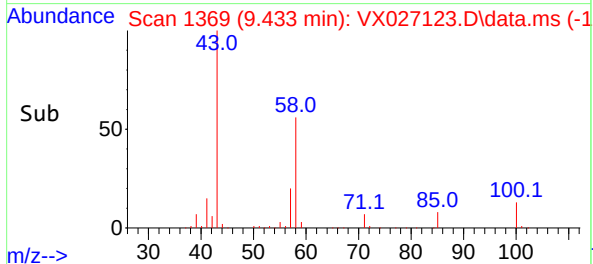
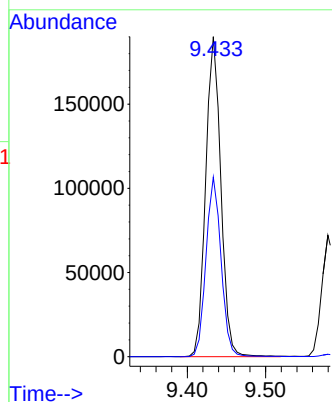
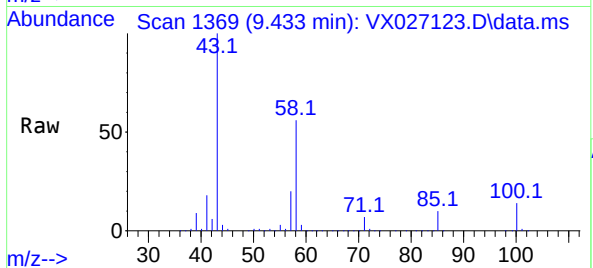
VSTDCCC050EC

Tgt Ion: 43 Resp: 255174

Ion Ratio Lower Upper

43 100

58 55.8 26.4 79.2



#60

Dibromochloromethane

Concen: 57.119 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027123.D

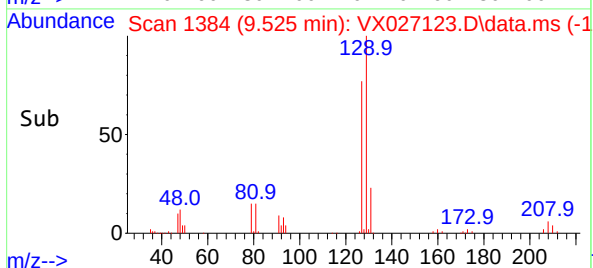
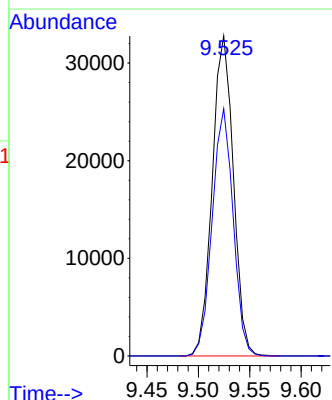
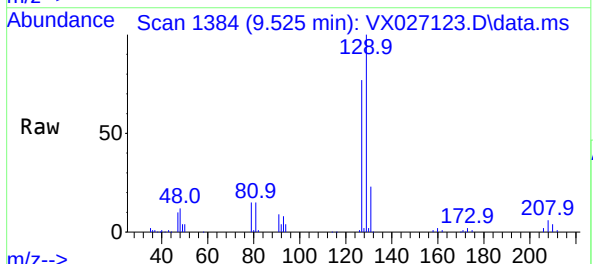
Acq: 18 Feb 2022 20:21

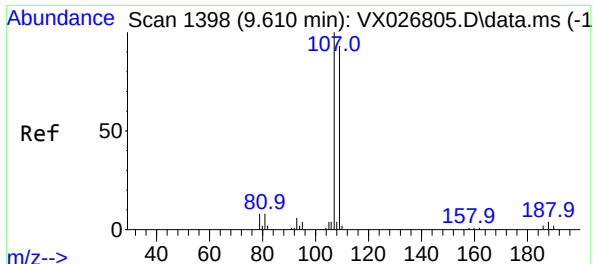
Tgt Ion: 129 Resp: 46820

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.5

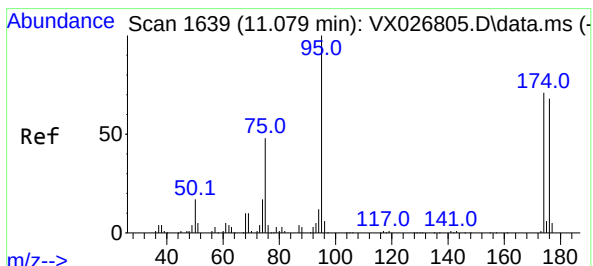
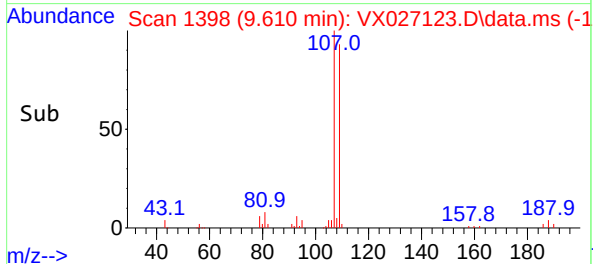
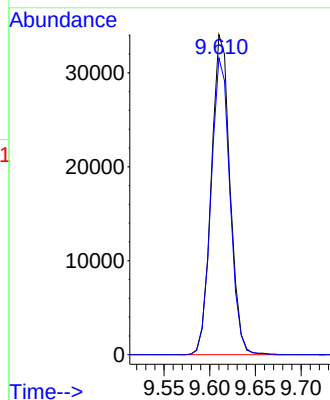
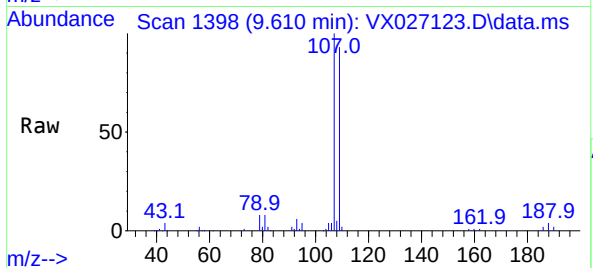




#61
1,2-Dibromoethane
Concen: 57.642 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

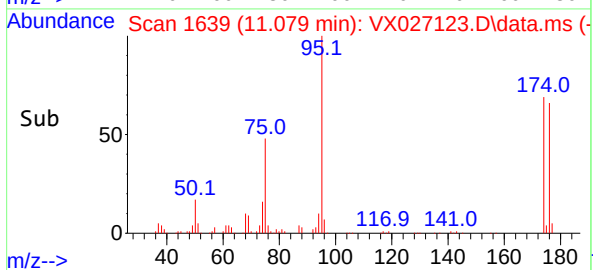
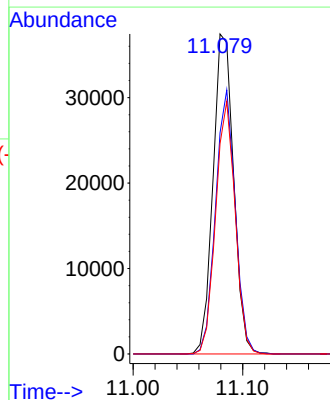
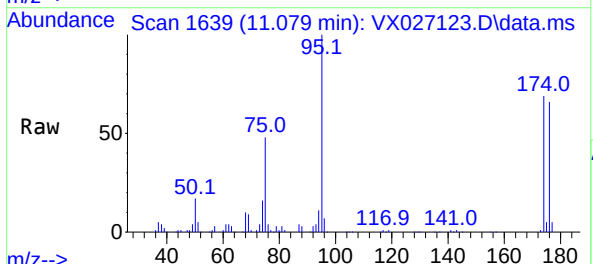
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

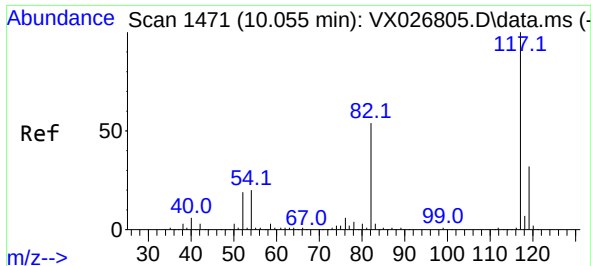
Tgt Ion:107 Resp: 48517
Ion Ratio Lower Upper
107 100
109 93.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 95 Resp: 48940
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.6
176 74.6 0.0 141.4

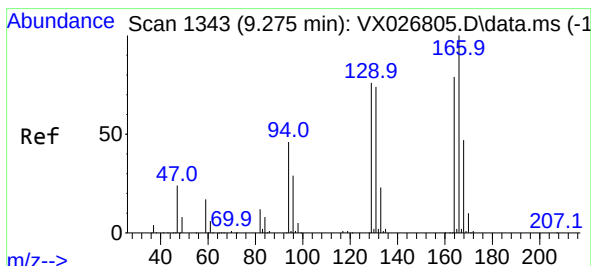
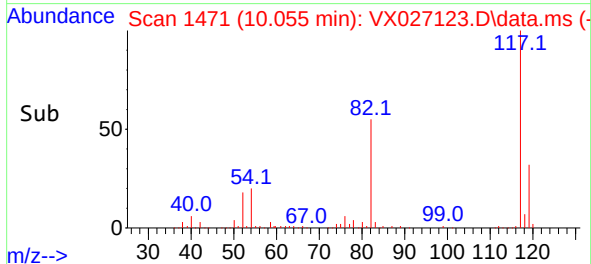
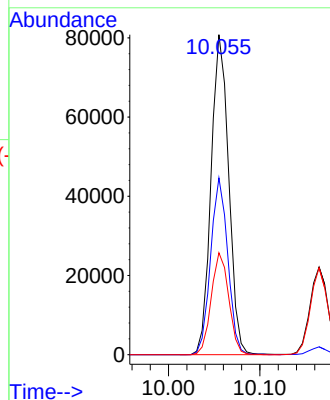
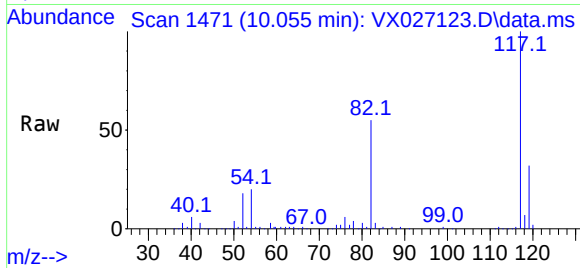




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

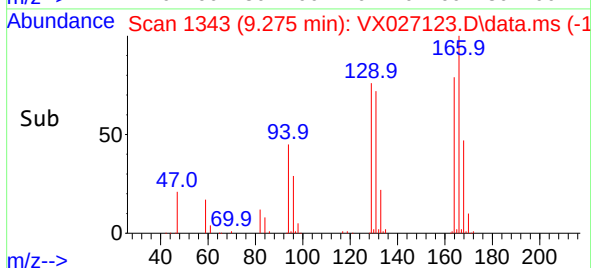
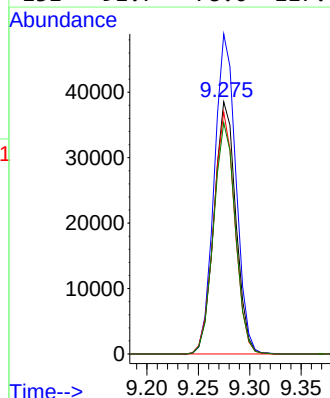
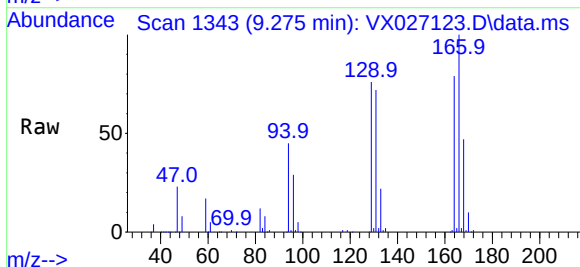
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

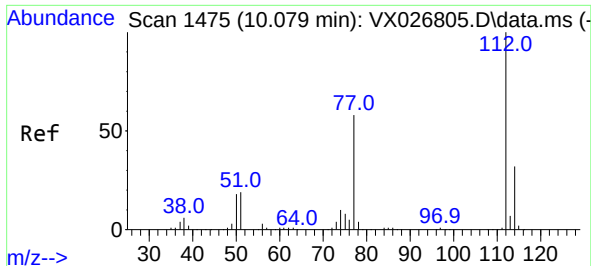
Tgt Ion:117 Resp: 107899
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 31.9 26.2 39.2



#64
Tetrachloroethene
Concen: 52.222 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:164 Resp: 56592
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.6
129 96.0 83.3 124.9
131 91.7 78.0 117.0

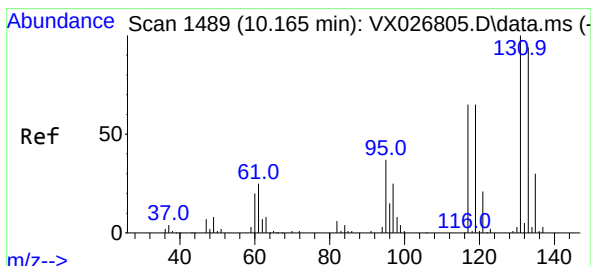
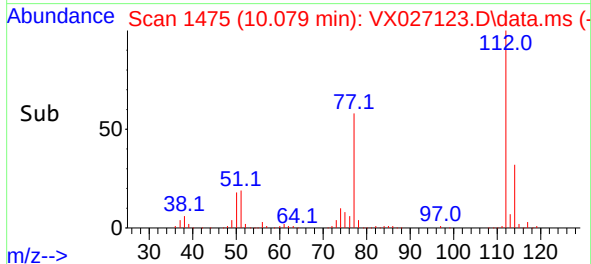
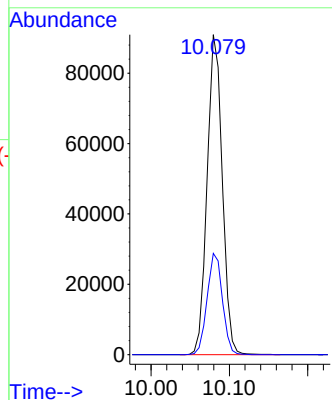
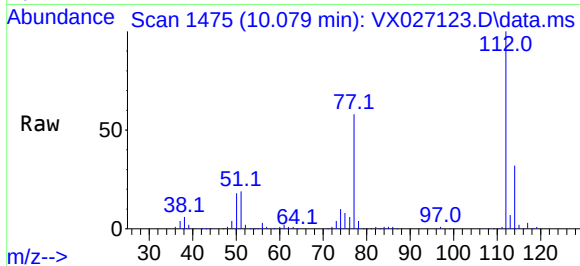




#65
Chlorobenzene
Concen: 54.680 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

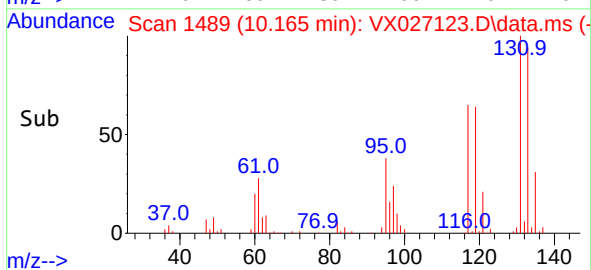
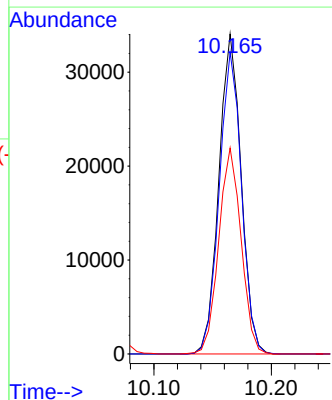
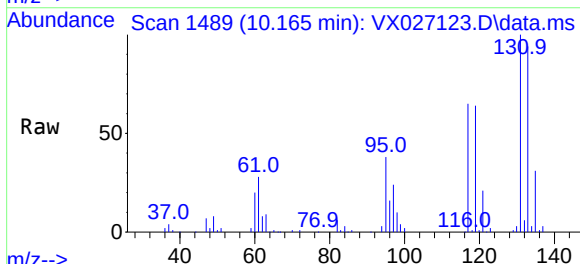
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

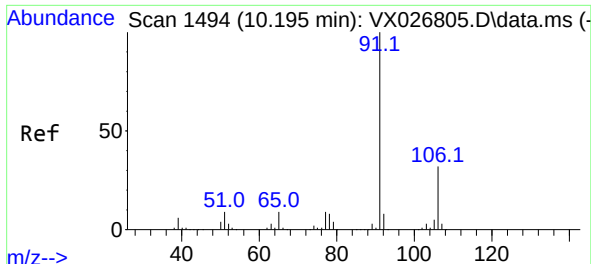
Tgt Ion:112 Resp: 122016
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.594 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:131 Resp: 44814
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 64.8 31.7 95.1





#67

Ethyl Benzene

Concen: 55.281 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

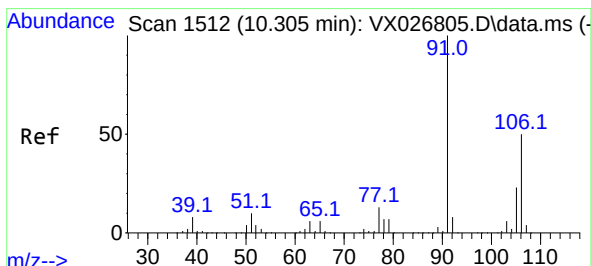
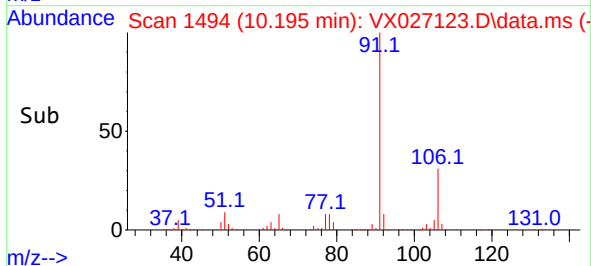
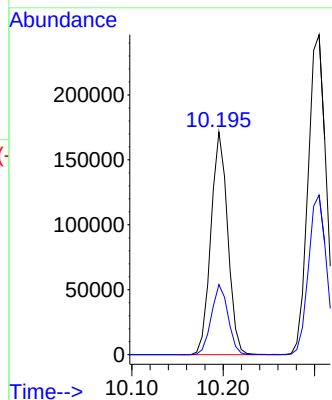
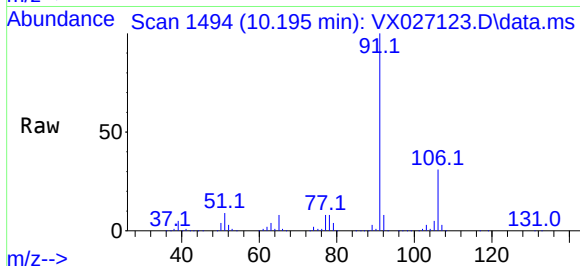
VSTDCCC050EC

Tgt Ion: 91 Resp: 218328

Ion Ratio Lower Upper

91 100

106 31.4 24.7 37.1



#68

m/p-Xylenes

Concen: 110.939 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027123.D

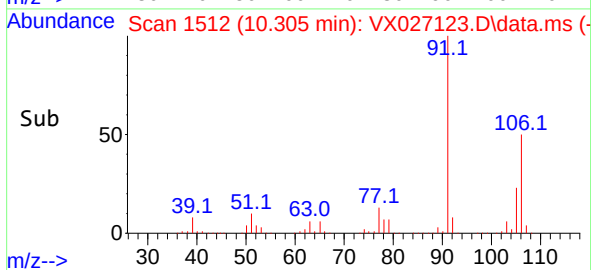
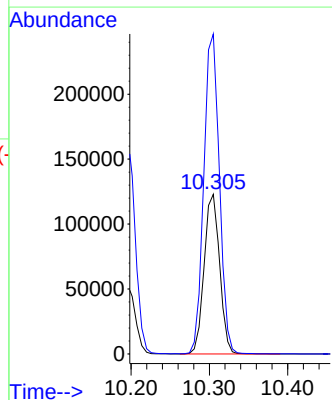
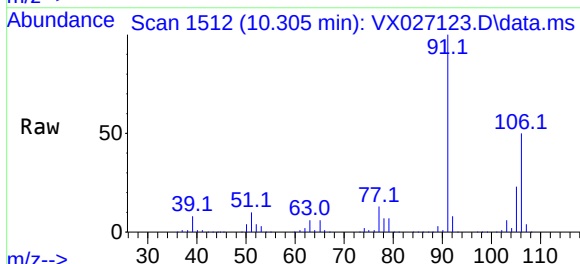
Acq: 18 Feb 2022 20:21

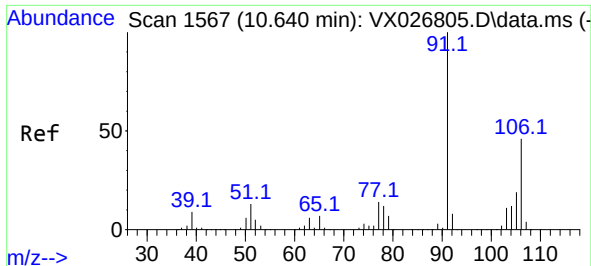
Tgt Ion:106 Resp: 168575

Ion Ratio Lower Upper

106 100

91 201.9 165.3 247.9

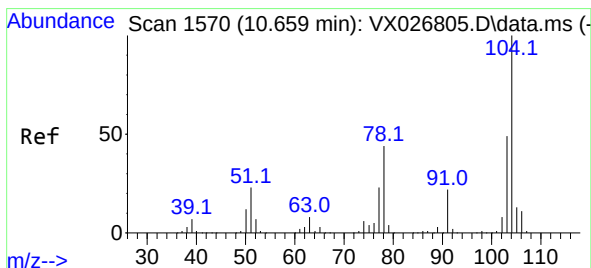
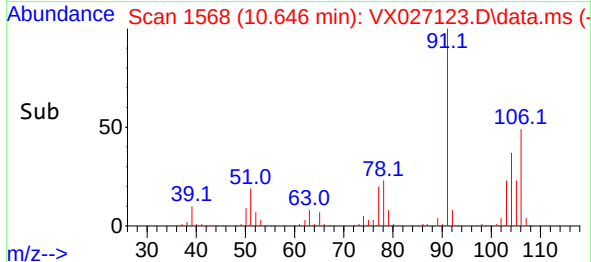
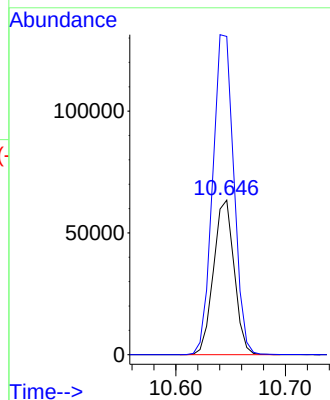
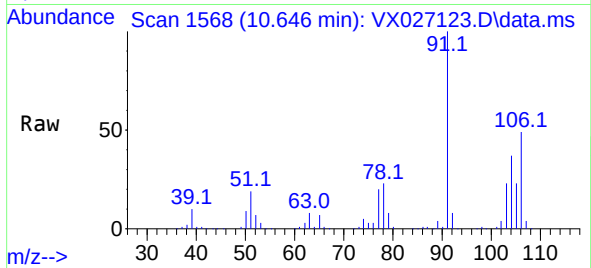




#69
o-Xylene
Concen: 55.828 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

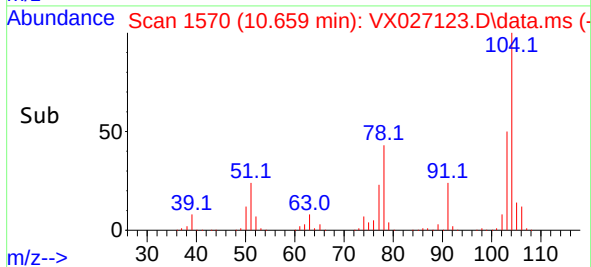
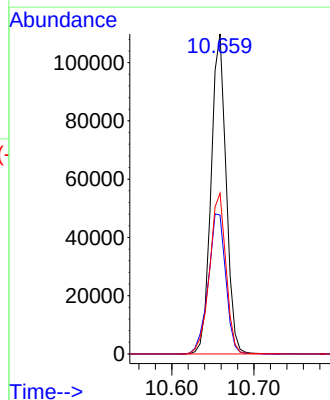
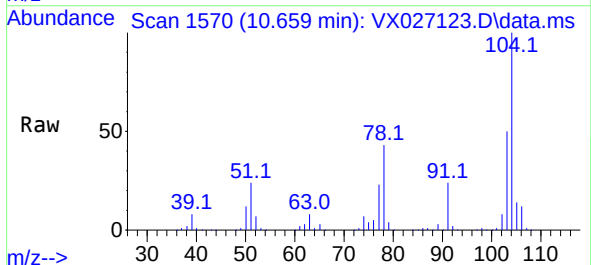
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

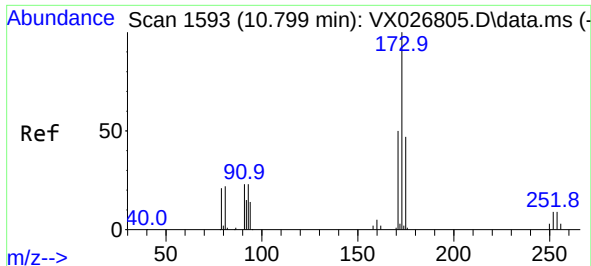
Tgt Ion:106 Resp: 83124
Ion Ratio Lower Upper
106 100
91 212.4 109.7 329.0



#70
Styrene
Concen: 58.020 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:104 Resp: 140109
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 54.7 43.3 64.9

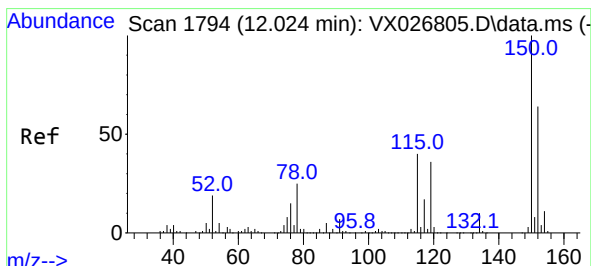
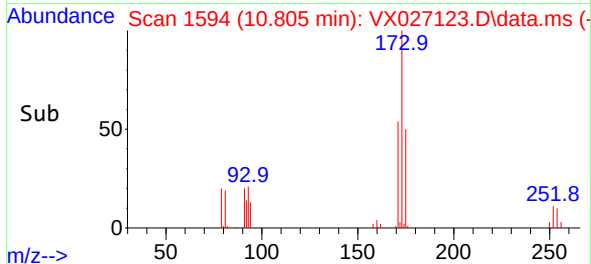
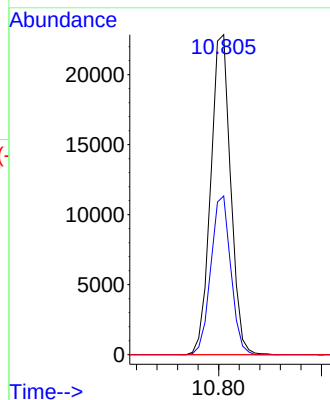
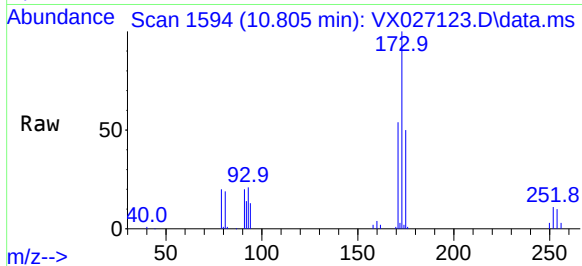




#71
Bromoform
Concen: 48.476 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

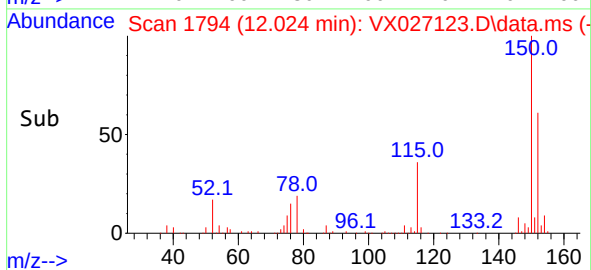
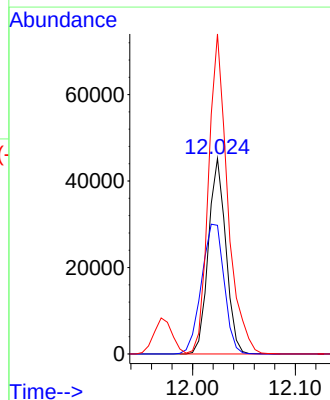
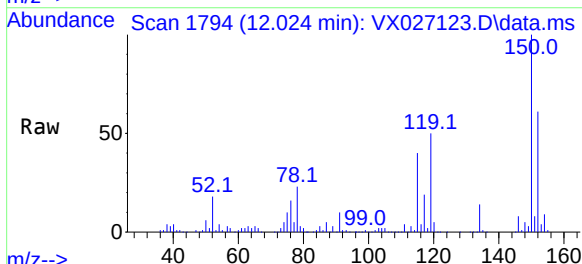
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

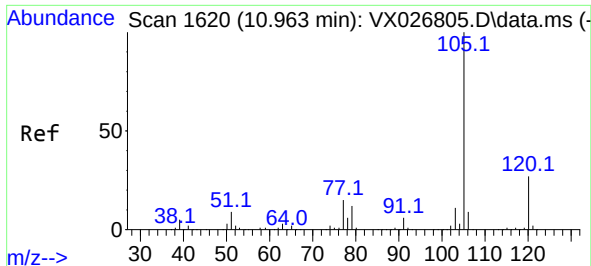
Tgt Ion:173 Resp: 30780
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:152 Resp: 53424
Ion Ratio Lower Upper
152 100
115 86.2 44.2 132.6
150 179.1 0.0 348.2

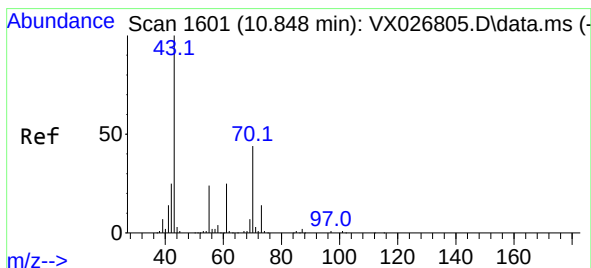
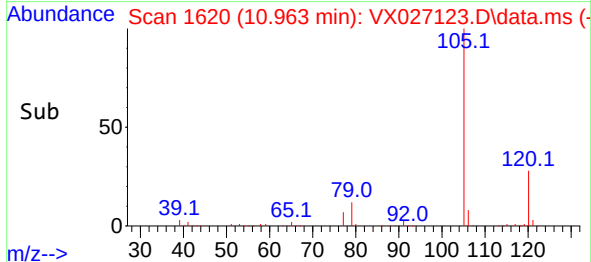
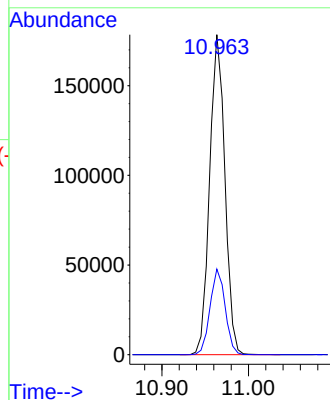
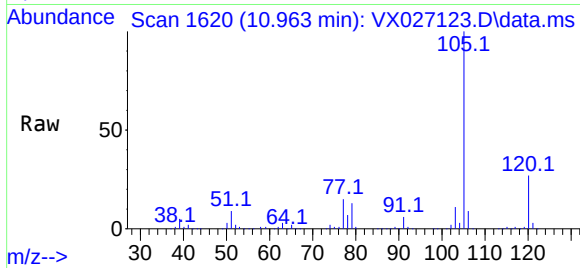




#73
Isopropylbenzene
Concen: 51.757 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

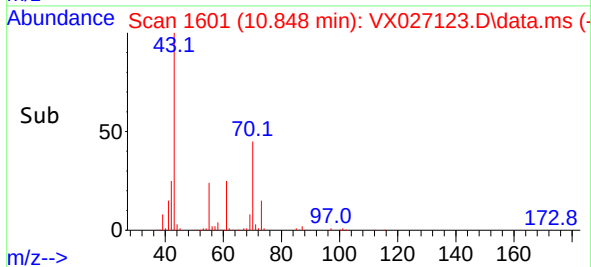
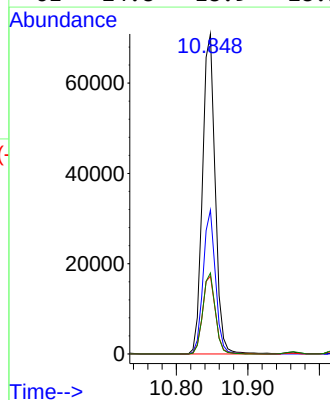
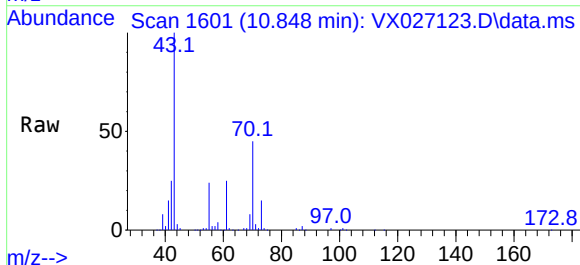
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

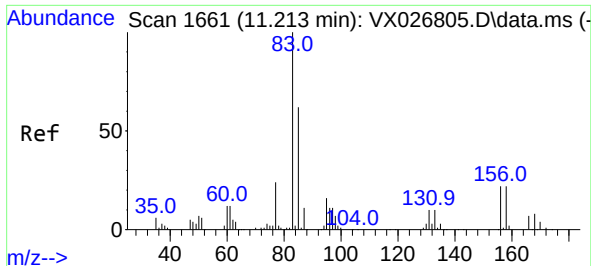
Tgt Ion:105 Resp: 217798
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 52.063 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 43 Resp: 87539
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 24.8 18.3 27.5
61 24.8 18.9 28.3

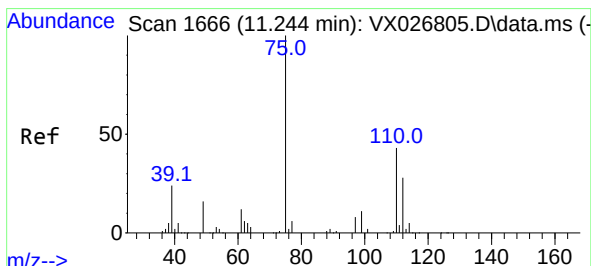
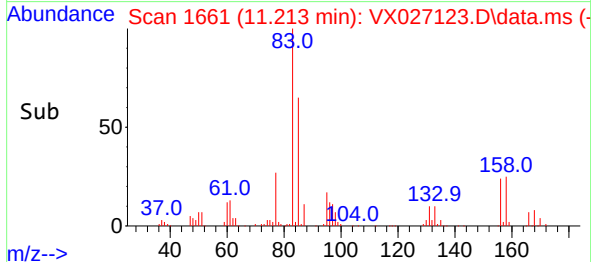
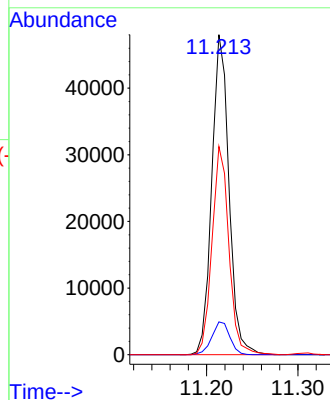
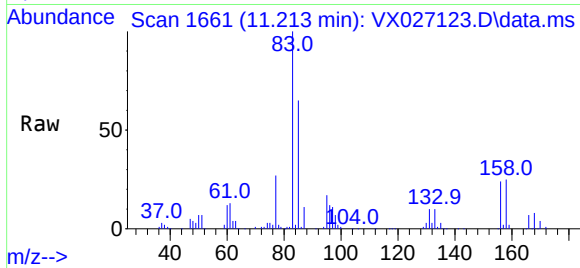




#75
1,1,2-Tetrachloroethane
Concen: 54.627 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

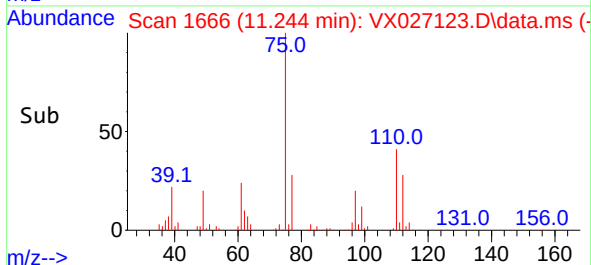
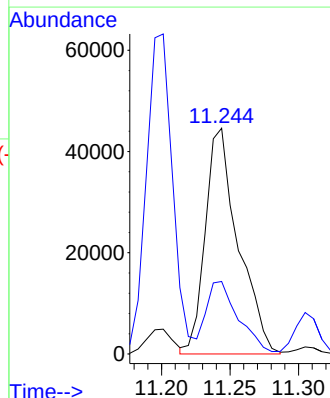
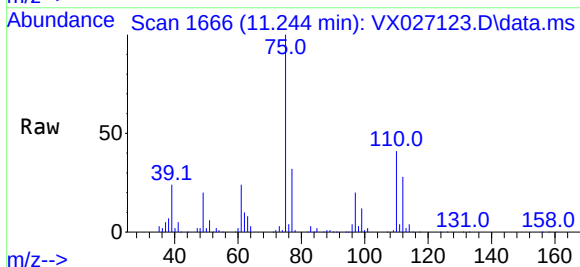
Instrument :
MSVOA_X
ClientSampleId :
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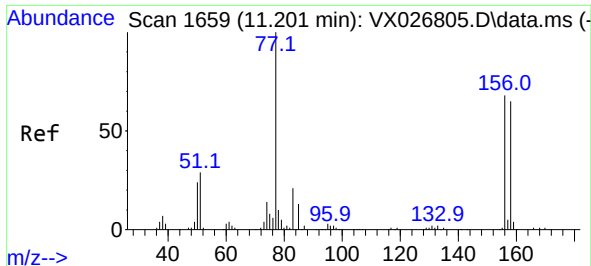
Tgt Ion: 83 Resp: 62383
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 63.905 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 75 Resp: 74735
Ion Ratio Lower Upper
75 100
77 31.2 18.3 54.8

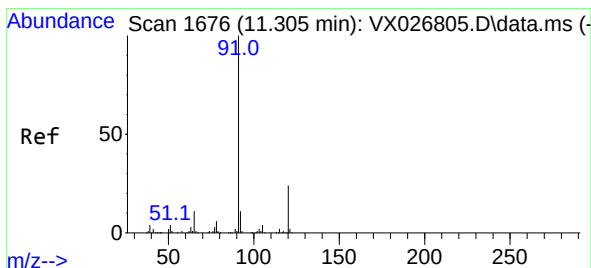
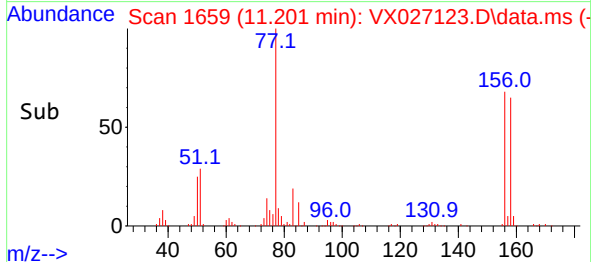
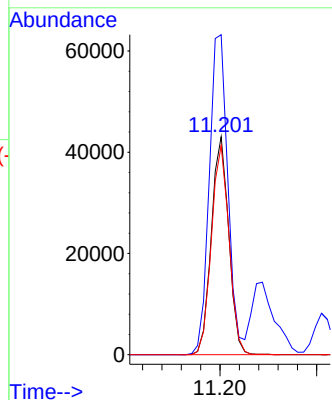
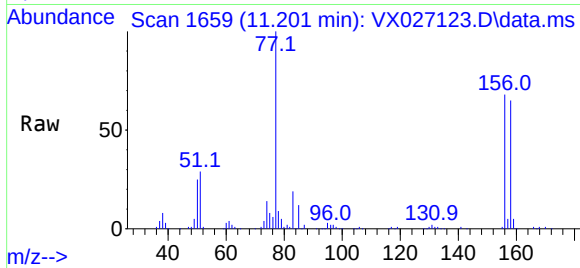




#77
Bromobenzene
Concen: 54.001 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

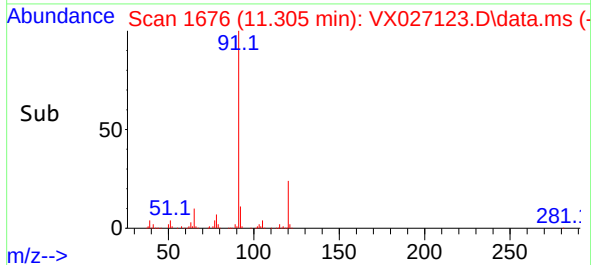
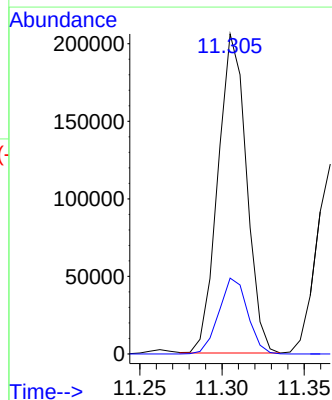
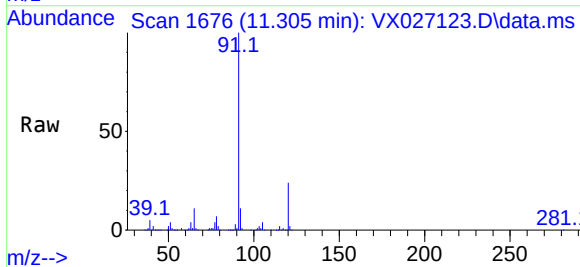
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

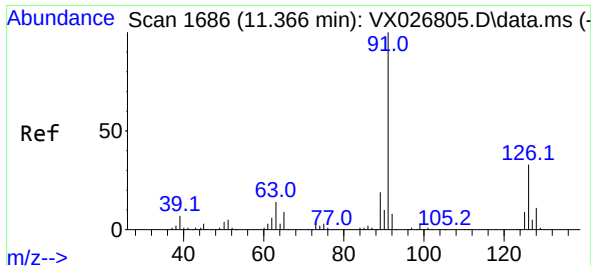
Tgt Ion:156 Resp: 54016
Ion Ratio Lower Upper
156 100
77 156.8 84.5 253.4
158 97.0 48.1 144.4



#78
n-propylbenzene
Concen: 53.349 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 91 Resp: 248880
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7

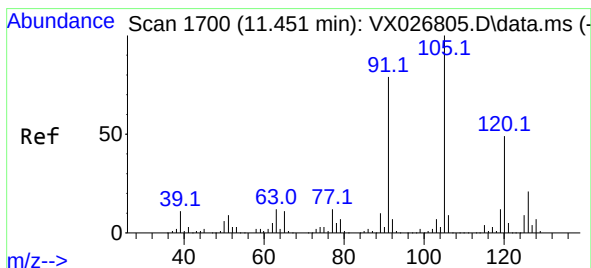
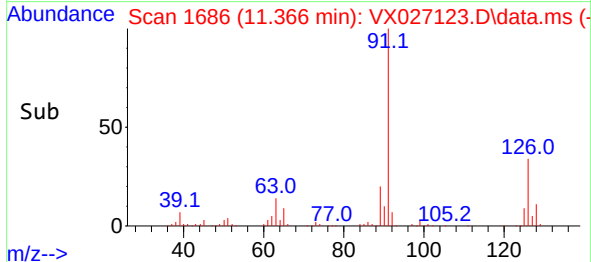
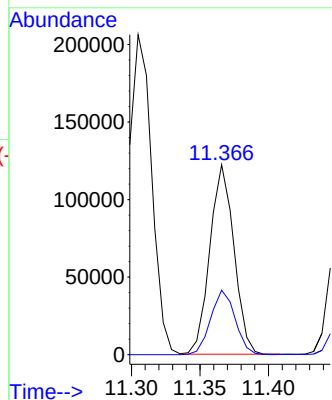
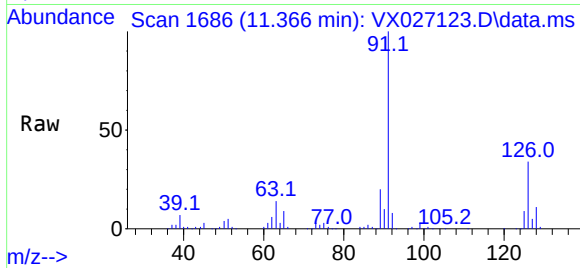




#79
2-Chlorotoluene
Concen: 51.756 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

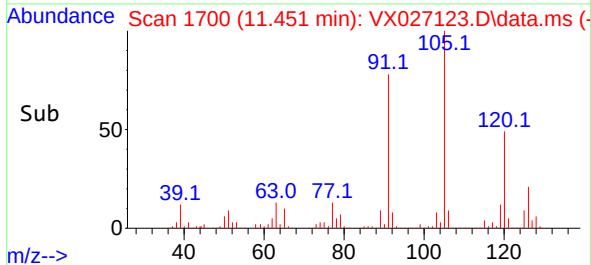
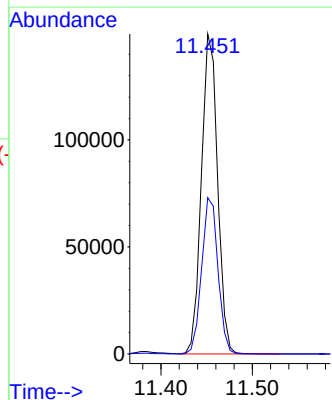
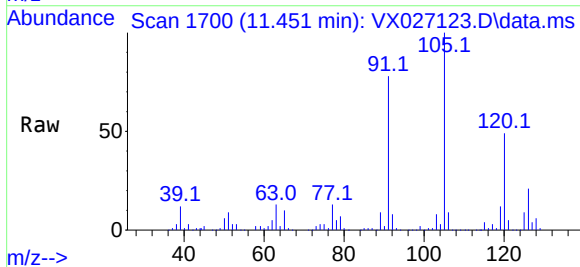
Instrument :
MSVOA_X
ClientSampleId :
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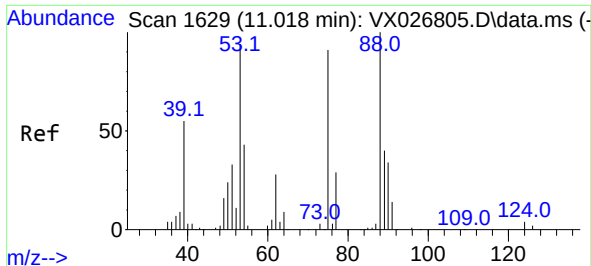
Tgt Ion: 91 Resp: 149183
Ion Ratio Lower Upper
91 100
126 34.6 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 52.995 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 105 Resp: 183541
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0

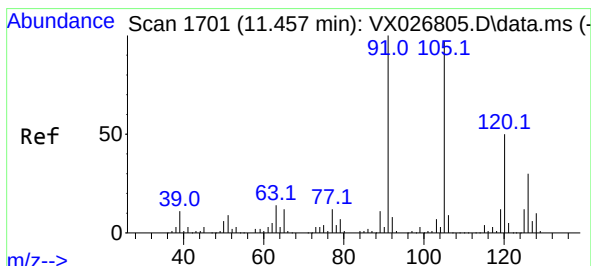
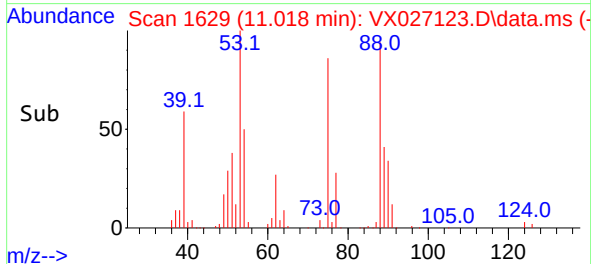
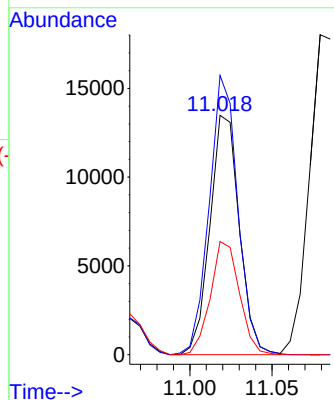
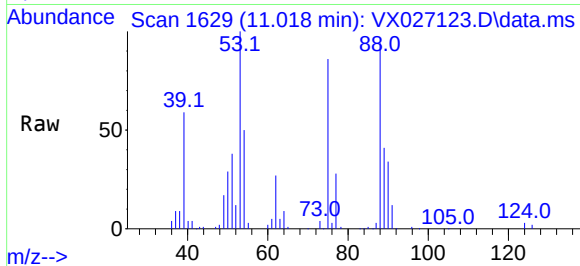




#81
trans-1,4-Dichloro-2-butene
Concen: 45.196 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

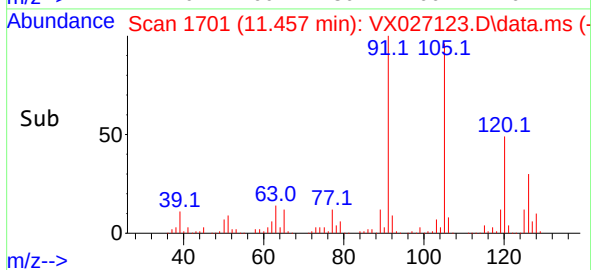
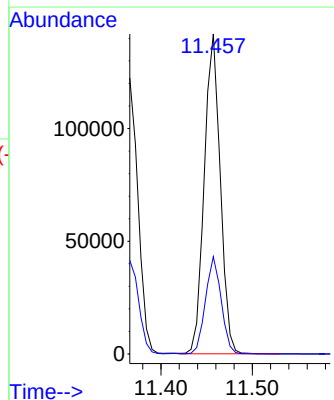
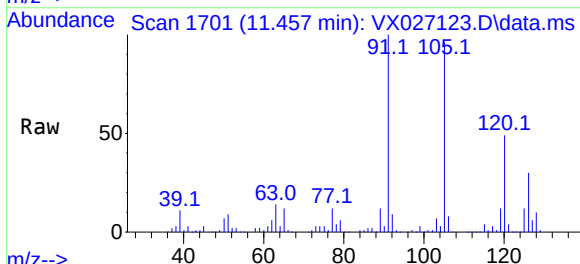
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

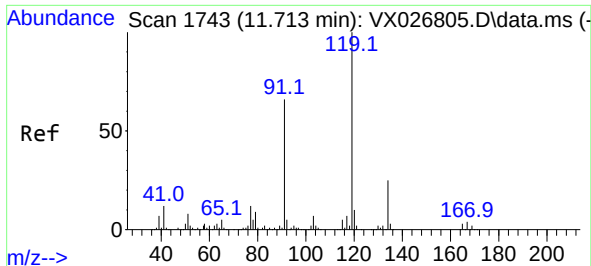
Tgt Ion: 75 Resp: 16774
Ion Ratio Lower Upper
75 100
53 112.9 94.0 141.0
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 91 Resp: 172106
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4

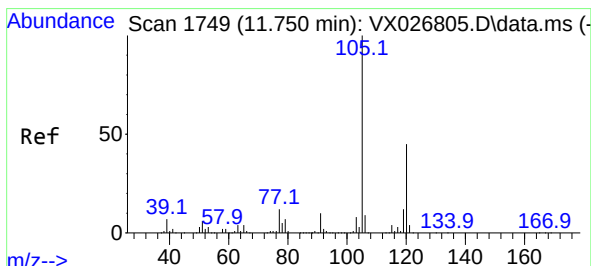
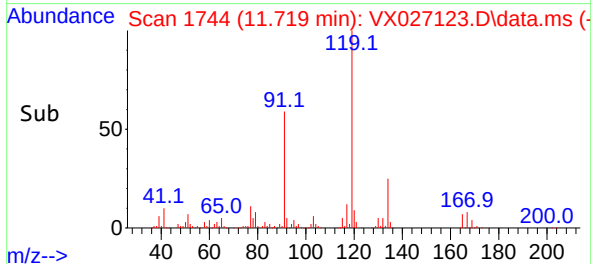
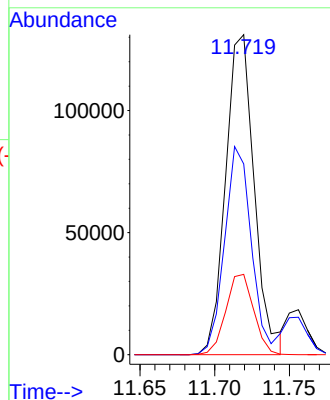
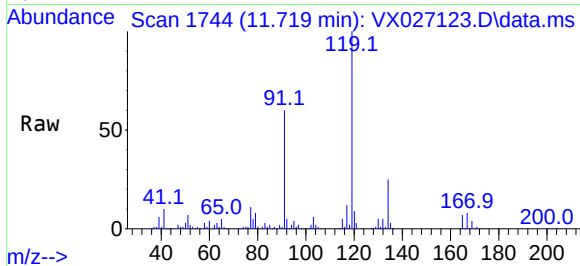




#83
tert-Butylbenzene
Concen: 53.068 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

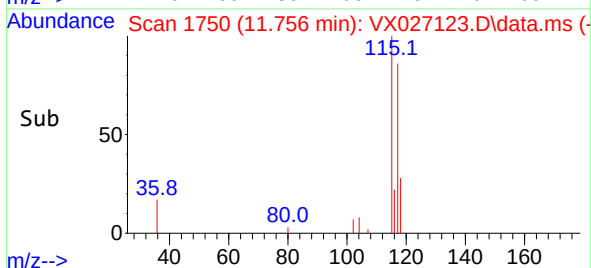
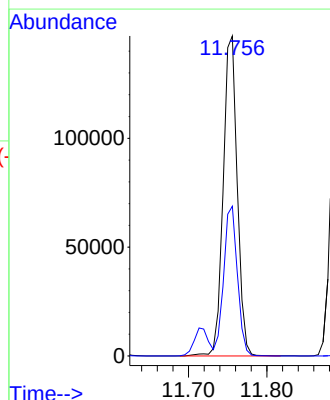
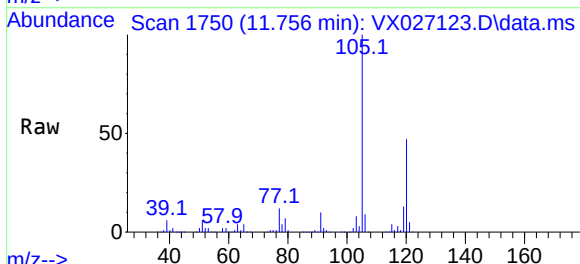
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

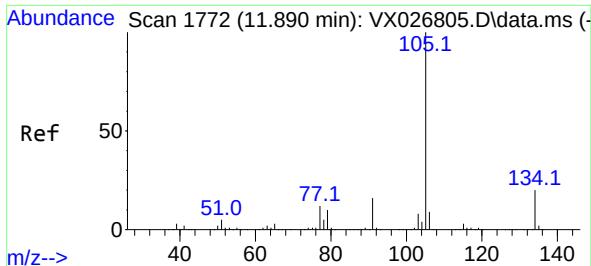
Tgt Ion:119 Resp: 175175
Ion Ratio Lower Upper
119 100
91 60.5 31.4 94.0
134 24.4 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 52.654 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:105 Resp: 183938
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.5

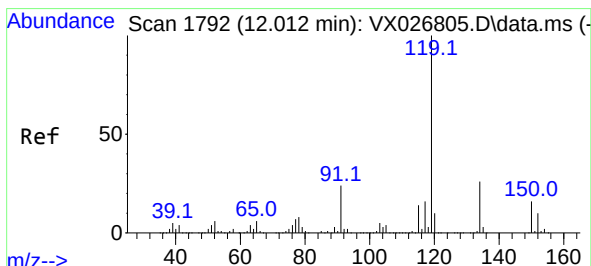
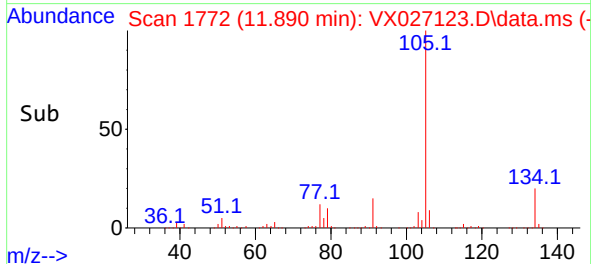
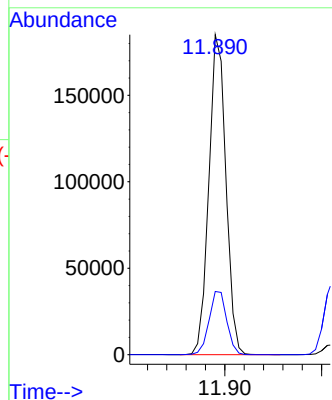
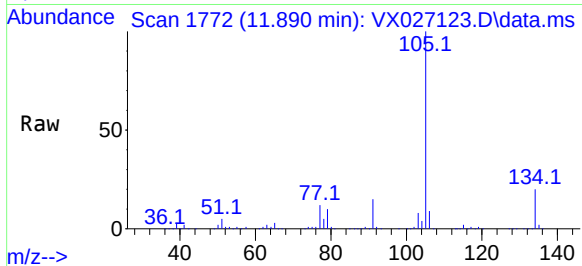




#85
 sec-Butylbenzene
 Concen: 54.251 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027123.D
 Acq: 18 Feb 2022 20:21

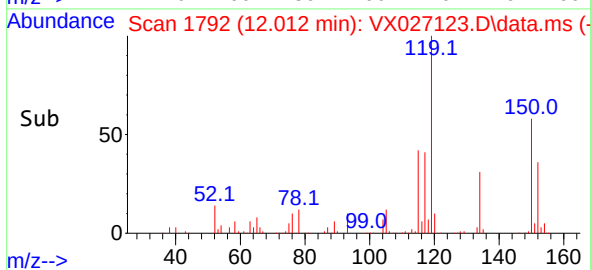
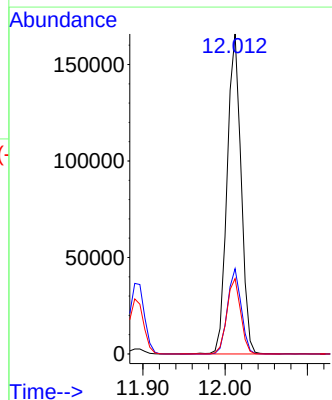
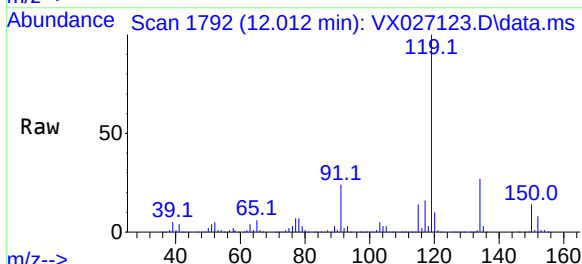
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

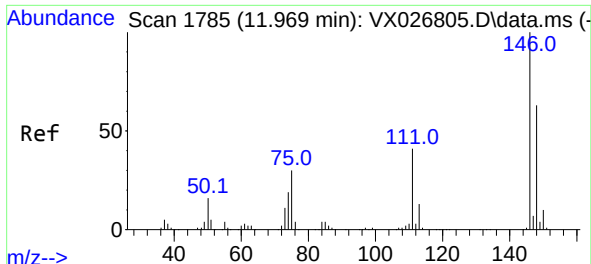
Tgt Ion:105 Resp: 227000
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.046 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027123.D
 Acq: 18 Feb 2022 20:21

Tgt Ion:119 Resp: 195124
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 55.782 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

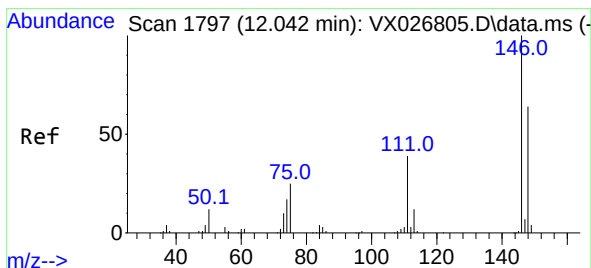
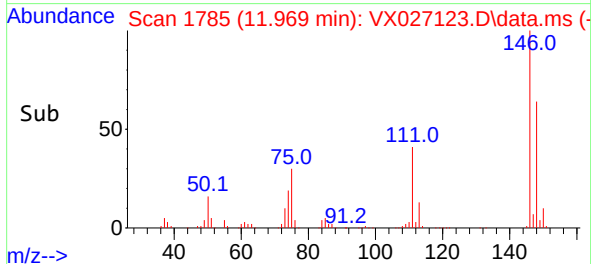
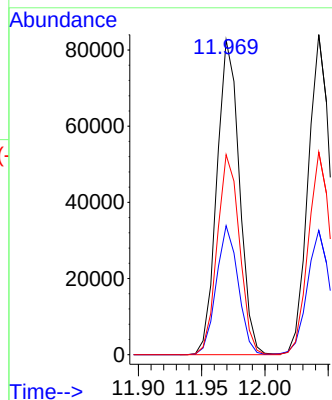
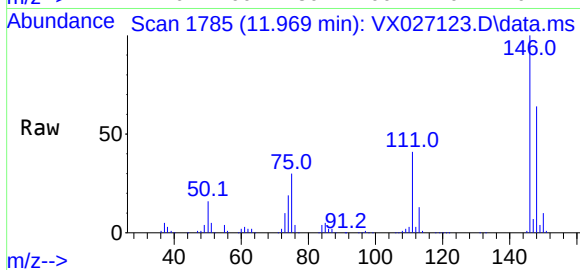
Tgt Ion:146 Resp: 102243

Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 55.212 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

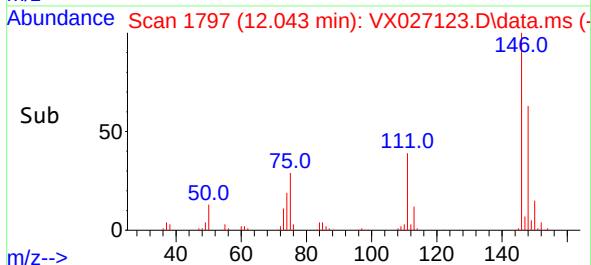
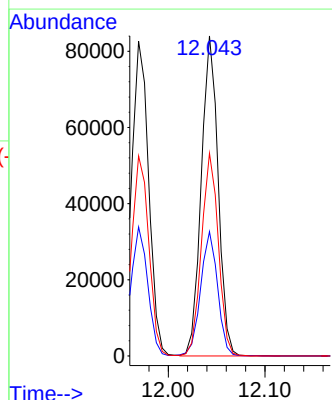
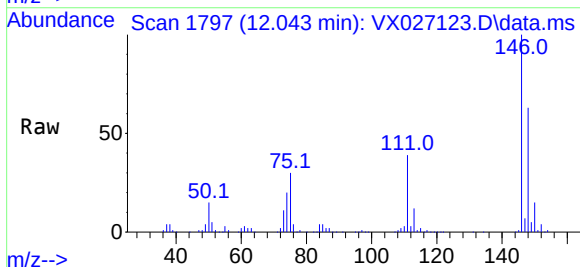
Tgt Ion:146 Resp: 102056

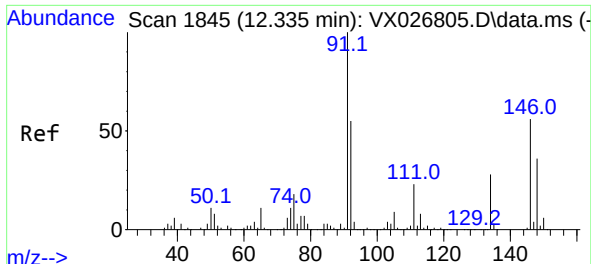
Ion Ratio Lower Upper

146 100

111 39.2 20.2 60.6

148 63.5 31.4 94.0





#89

n-Butylbenzene

Concen: 55.929 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

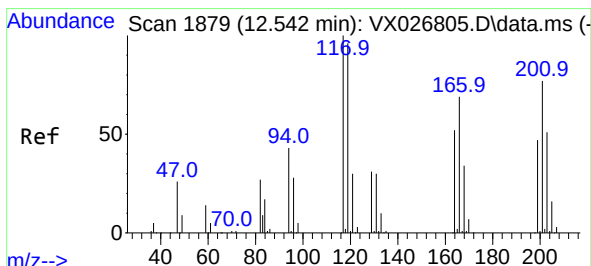
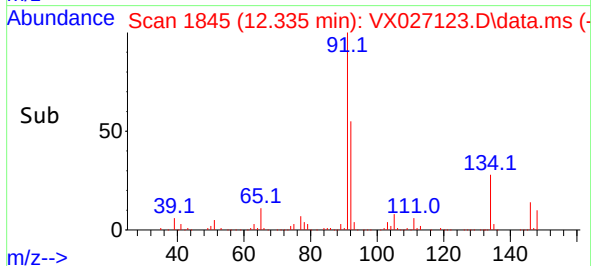
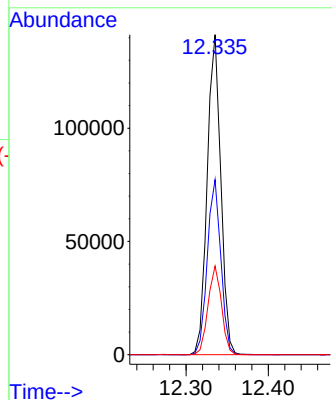
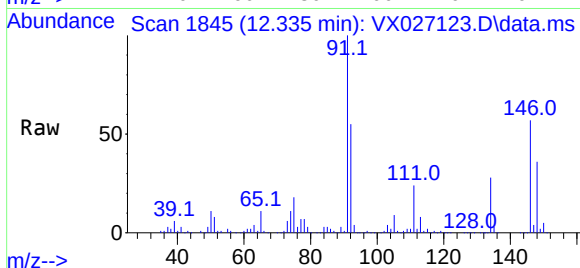
Tgt Ion: 91 Resp: 162205

Ion Ratio Lower Upper

91 100

92 54.6 27.2 81.6

134 27.4 13.1 39.1



#90

Hexachloroethane

Concen: 53.368 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027123.D

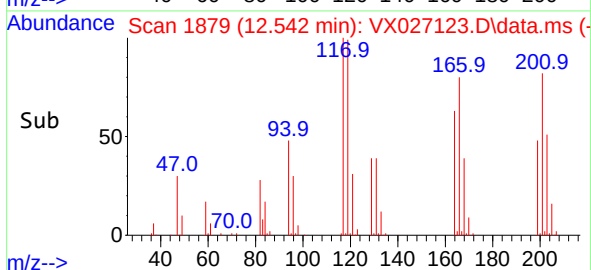
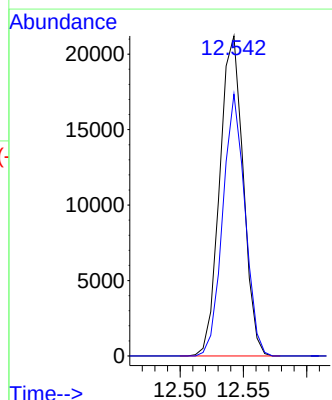
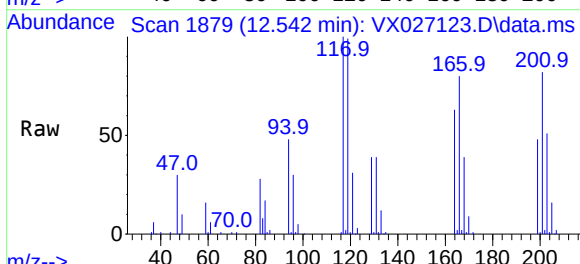
Acq: 18 Feb 2022 20:21

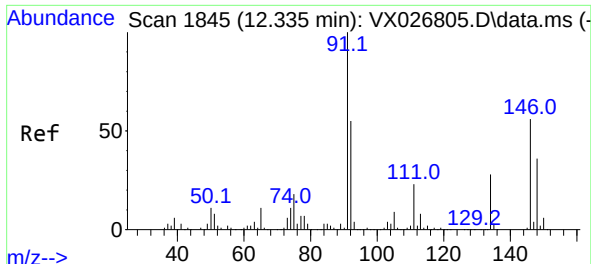
Tgt Ion: 117 Resp: 27342

Ion Ratio Lower Upper

117 100

201 77.3 35.6 106.8

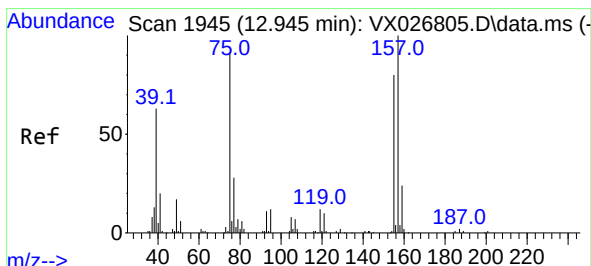
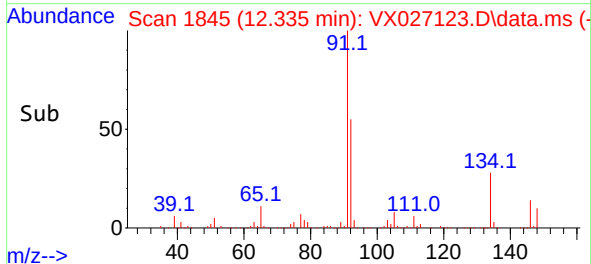
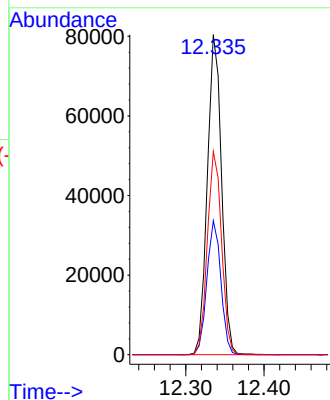
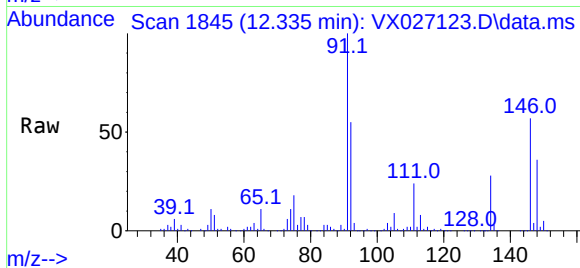




#91
1,2-Dichlorobenzene
Concen: 57.118 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

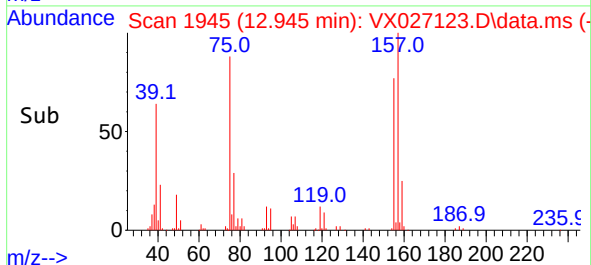
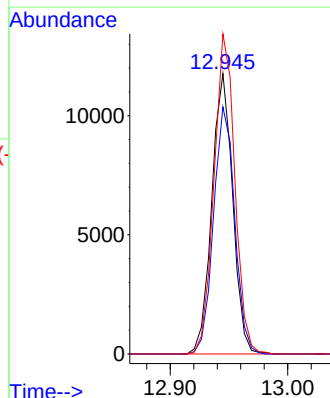
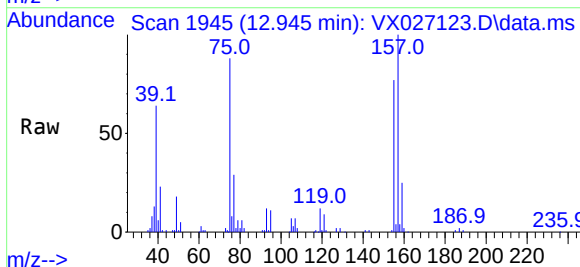
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

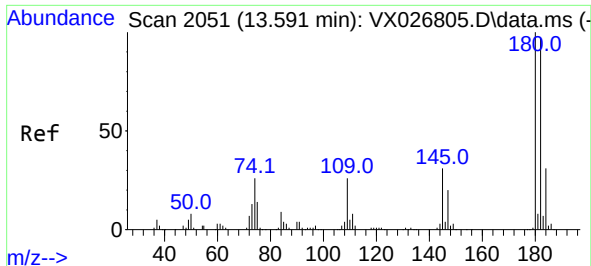
Tgt Ion:146 Resp: 101015
Ion Ratio Lower Upper
146 100
111 41.2 21.8 65.3
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.668 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion: 75 Resp: 14510
Ion Ratio Lower Upper
75 100
155 89.3 40.0 119.9
157 114.2 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 57.995 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

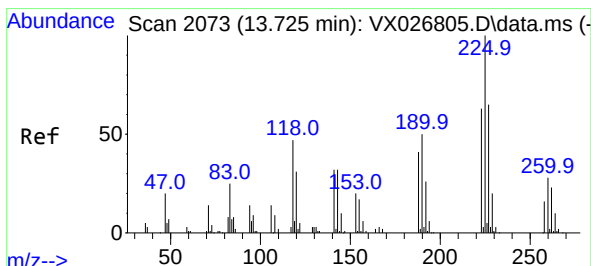
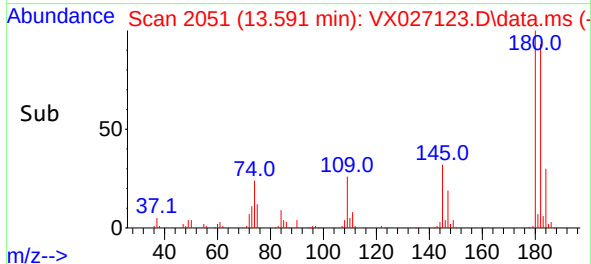
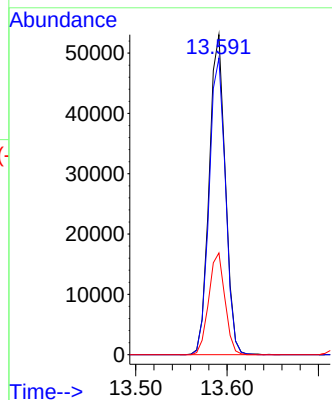
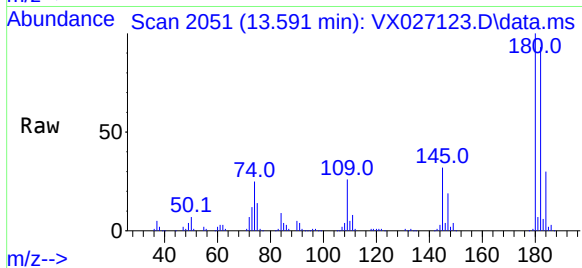
Tgt Ion:180 Resp: 64730

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.0

145 31.9 16.3 48.8



#94

Hexachlorobutadiene

Concen: 54.869 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027123.D

Acq: 18 Feb 2022 20:21

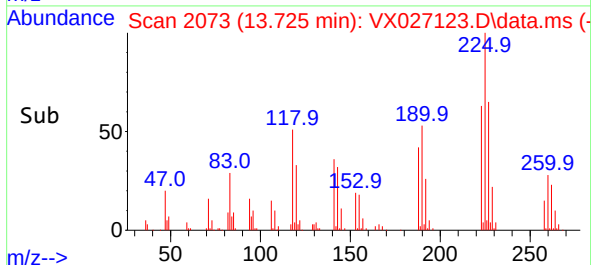
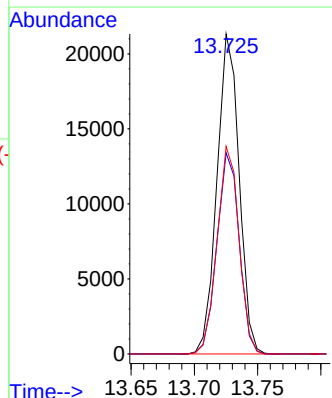
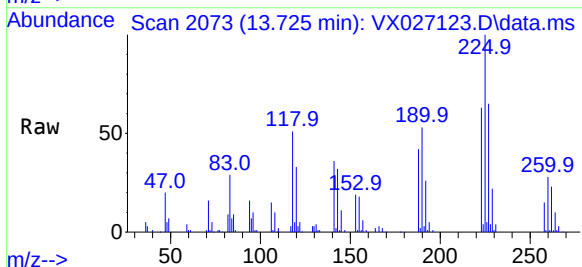
Tgt Ion:225 Resp: 25904

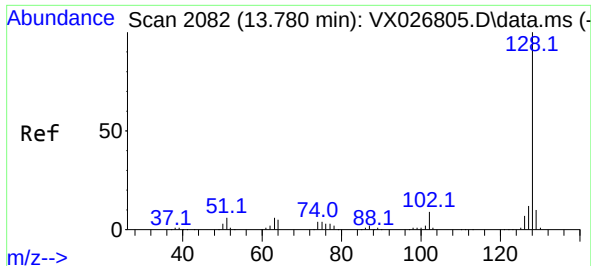
Ion Ratio Lower Upper

225 100

223 63.1 32.0 96.0

227 64.1 32.3 96.9

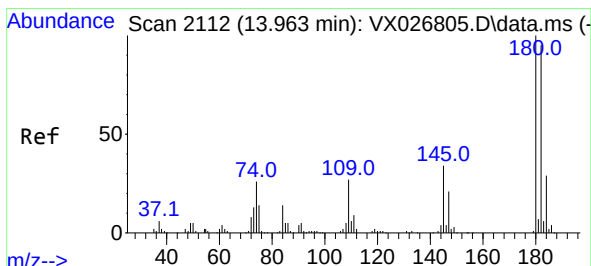
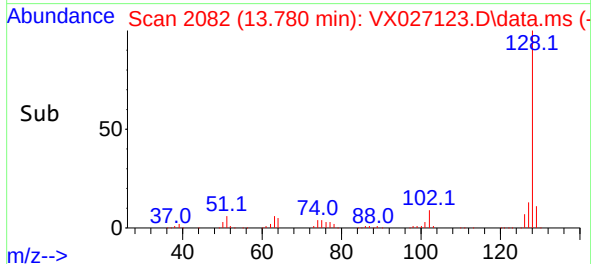
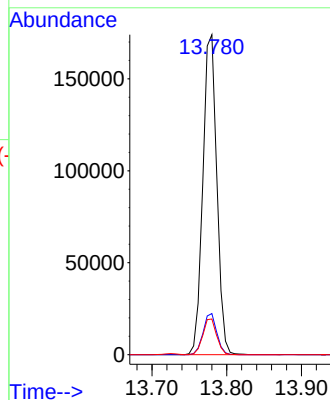
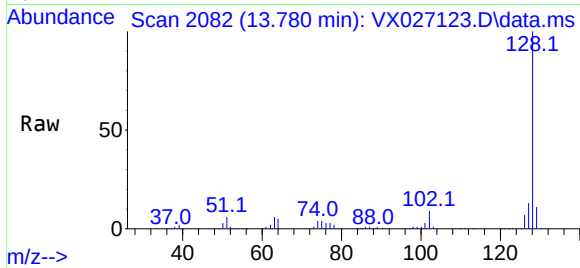




#95
Naphthalene
Concen: 57.760 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 225816
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 57.183 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027123.D
Acq: 18 Feb 2022 20:21

Tgt Ion:180 Resp: 64626
Ion Ratio Lower Upper
180 100
182 96.0 47.2 141.6
145 34.0 17.5 52.5

