

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027484.D
 Acq On : 17 Mar 2022 12:59
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 01 08:28:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	347361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	572703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	539721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239719	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84446	19.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	39.46%#
35) Dibromofluoromethane	5.391	113	70455	19.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	38.24%#
50) Toluene-d8	8.653	98	284306	20.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	40.78%#
62) 4-Bromofluorobenzene	11.085	95	92863	18.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	36.24%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	68900	20.66	ug/l 100
3) Chloromethane	1.294	50	59387	20.06	ug/l 99
4) Vinyl Chloride	1.374	62	69263	20.25	ug/l 97
5) Bromomethane	1.599	94	48421	24.93	ug/l 98
6) Chloroethane	1.685	64	43691	20.82	ug/l 98
7) Trichlorofluoromethane	1.886	101	113370	20.08	ug/l 98
8) Diethyl Ether	2.136	74	42292	20.11	ug/l 98
9) 1,1,2-Trichlorotrifluo...	2.325	101	66376	19.74	ug/l 95
10) Methyl Iodide	2.453	142	82747	18.59	ug/l 94
11) Tert butyl alcohol	2.965	59	82028	100.58	ug/l 98
12) 1,1-Dichloroethene	2.319	96	63262	19.61	ug/l 98
13) Acrolein	2.239	56	60346	95.36	ug/l 98
14) Allyl chloride	2.666	41	97000	19.22	ug/l 92
15) Acrylonitrile	3.068	53	185670	100.14	ug/l 98
16) Acetone	2.380	43	171141	98.12	ug/l 93
17) Carbon Disulfide	2.508	76	154536	18.83	ug/l 99
18) Methyl Acetate	2.709	43	81472	19.49	ug/l 96
19) Methyl tert-butyl Ether	3.117	73	214216	19.68	ug/l 99
20) Methylene Chloride	2.788	84	69495	18.53	ug/l 96
21) trans-1,2-Dichloroethene	3.093	96	66441	19.31	ug/l 98
22) Diisopropyl ether	3.763	45	195075	19.79	ug/l # 85
23) Vinyl Acetate	3.727	43	862271	100.59	ug/l 96
24) 1,1-Dichloroethane	3.611	63	117607	19.62	ug/l 99
25) 2-Butanone	4.562	43	263972	100.59	ug/l 96
26) 2,2-Dichloropropane	4.477	77	95241	19.45	ug/l 99
27) cis-1,2-Dichloroethene	4.495	96	79038	19.81	ug/l 98
28) Bromochloromethane	4.904	49	49115	20.31	ug/l 94
29) Tetrahydrofuran	5.013	42	169351	100.60	ug/l 93
30) Chloroform	5.099	83	129857	19.64	ug/l 99
31) Cyclohexane	5.470	56	103221	19.43	ug/l 94
32) 1,1,1-Trichloroethane	5.385	97	117222	19.47	ug/l 99
36) 1,1-Dichloropropene	5.696	75	92351	18.34	ug/l 98
37) Ethyl Acetate	4.721	43	99514	19.83	ug/l 98
38) Carbon Tetrachloride	5.684	117	107122	18.60	ug/l 97
39) Methylcyclohexane	7.385	83	122638	19.37	ug/l 97
40) Benzene	6.044	78	287531	19.90	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53854	19.68	ug/l	94
42) 1,2-Dichloroethane	6.092	62	102024	18.84	ug/l	99
43) Isopropyl Acetate	6.342	43	154606	19.15	ug/l	97
44) Trichloroethene	7.129	130	86784	19.79	ug/l	98
45) 1,2-Dichloropropane	7.434	63	72832	19.79	ug/l	98
46) Dibromomethane	7.586	93	53931	19.19	ug/l	97
47) Bromodichloromethane	7.824	83	100852	19.06	ug/l	99
48) Methyl methacrylate	7.696	41	77956	19.51	ug/l	92
49) 1,4-Dioxane	7.665	88	42216	411.29	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	509491	98.84	ug/l	97
52) Toluene	8.720	92	195675	20.21	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	103910	19.13	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	116324	19.68	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	80964	20.54	ug/l	99
56) Ethyl methacrylate	9.116	69	117251	19.88	ug/l	96
57) 1,3-Dichloropropane	9.311	76	128374	20.06	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	304997	101.43	ug/l	96
59) 2-Hexanone	9.433	43	394602	99.39	ug/l	96
60) Dibromochloromethane	9.525	129	84506	19.48	ug/l	97
61) 1,2-Dibromoethane	9.610	107	85732	19.79	ug/l	97
64) Tetrachloroethene	9.275	164	84700	20.18	ug/l	98
65) Chlorobenzene	10.079	112	214527	19.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	78611	18.98	ug/l	99
67) Ethyl Benzene	10.195	91	368327	19.38	ug/l	97
68) m/p-Xylenes	10.305	106	290433	38.81	ug/l	100
69) o-Xylene	10.646	106	131971	18.16	ug/l	100
70) Styrene	10.659	104	215747	18.18	ug/l	99
71) Bromoform	10.805	173	58071	17.55	ug/l #	100
73) Isopropylbenzene	10.963	105	346248	19.83	ug/l	99
74) N-amyl acetate	10.848	43	121717	19.66	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	109377	19.78	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	121906	24.31	ug/l	87
77) Bromobenzene	11.201	156	85752	19.48	ug/l	95
78) n-propylbenzene	11.305	91	381207	19.89	ug/l	99
79) 2-Chlorotoluene	11.366	91	231830	19.28	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	294410	20.03	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29733	18.01	ug/l #	84
82) 4-Chlorotoluene	11.457	91	268301	19.60	ug/l	99
83) tert-Butylbenzene	11.719	119	288679	19.83	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	294794	20.11	ug/l	98
85) sec-Butylbenzene	11.890	105	350515	19.92	ug/l	100
86) p-Isopropyltoluene	12.012	119	296920	19.65	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	156058	19.14	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	158307	19.19	ug/l	98
89) n-Butylbenzene	12.335	91	242372	19.22	ug/l	97
90) Hexachloroethane	12.542	117	45192	18.75	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	154790	19.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25403	20.03	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	96521	18.91	ug/l	99
94) Hexachlorobutadiene	13.725	225	41952	18.61	ug/l	97
95) Naphthalene	13.780	128	334800	20.15	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98526	19.09	ug/l	95

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ClientSampleId :
VSTDICC020

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

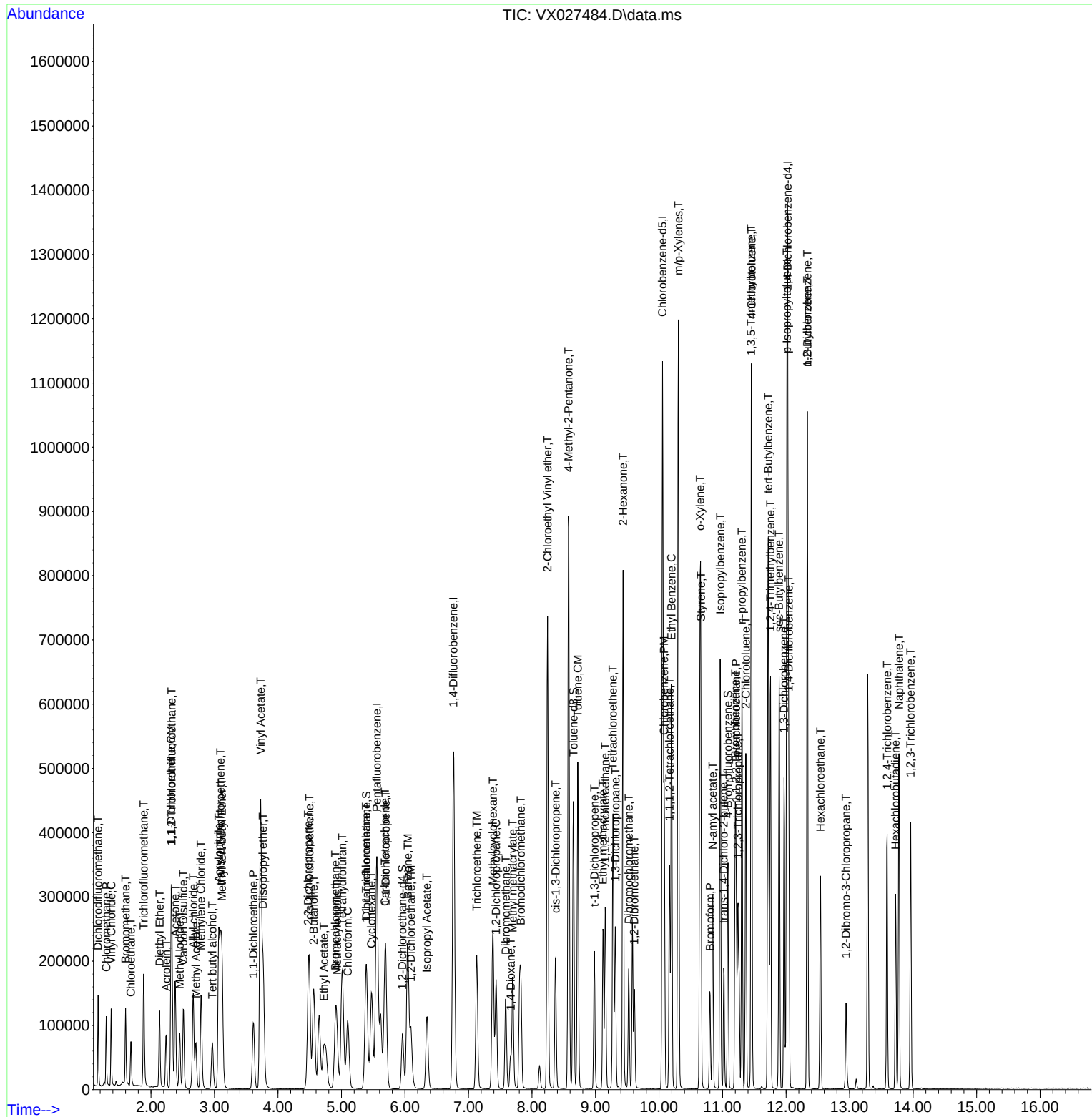
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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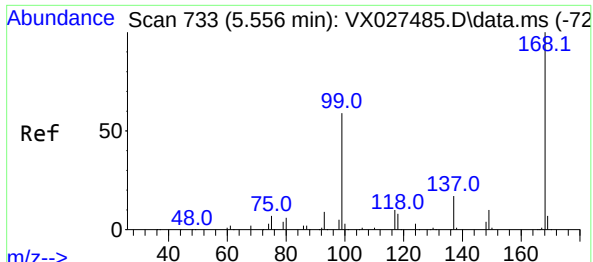
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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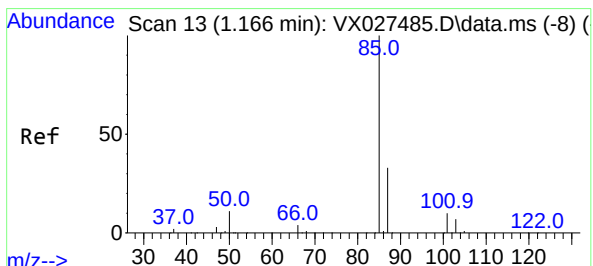
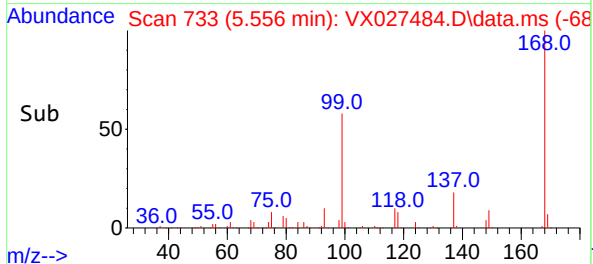
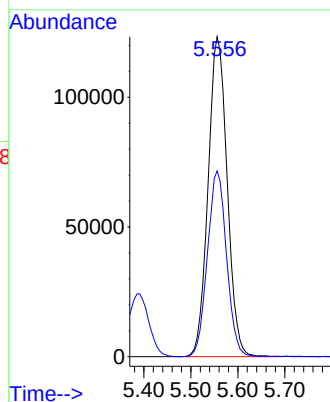
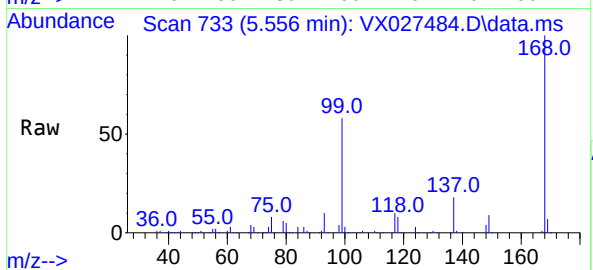




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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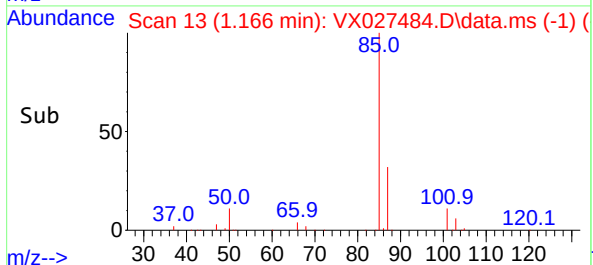
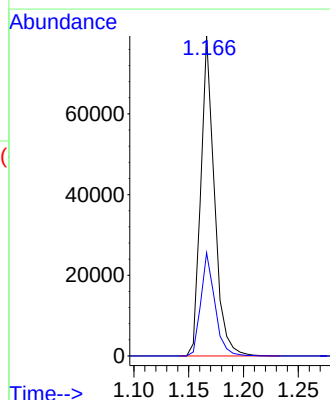
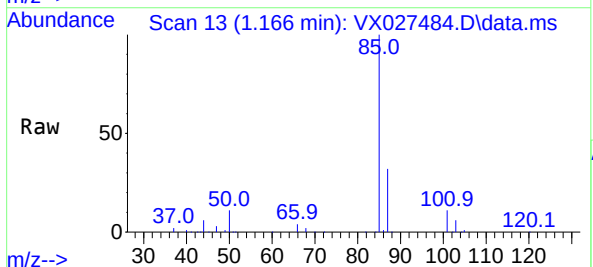
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

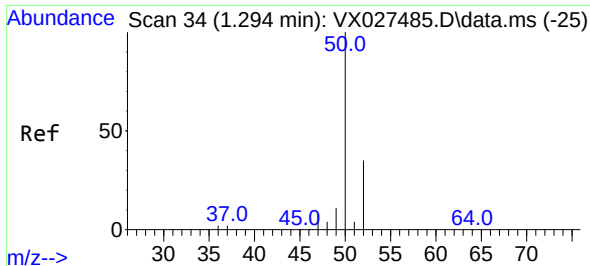
Tgt Ion:168 Resp: 347361
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 20.66 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 85 Resp: 68900
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6

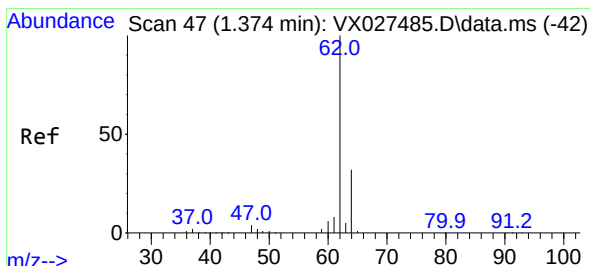
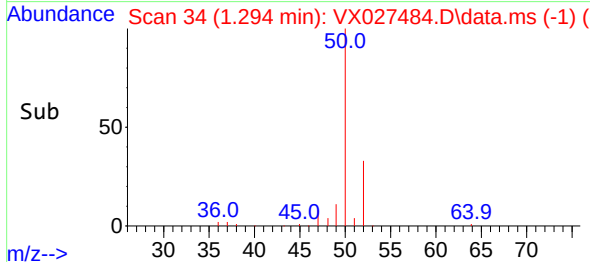
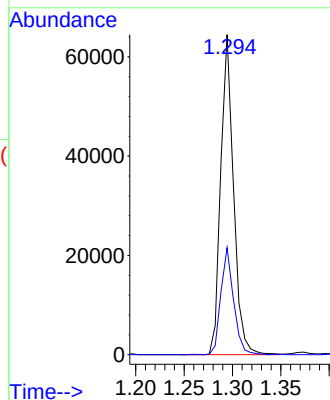
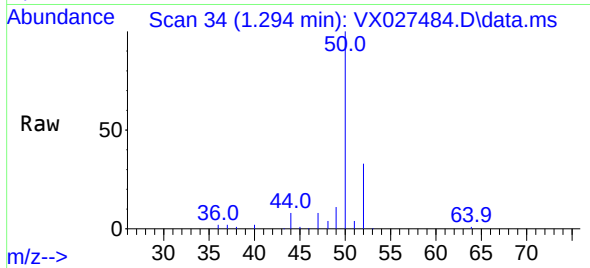




#3
Chloromethane
Concen: 20.06 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

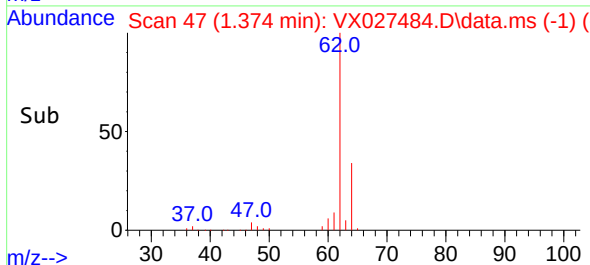
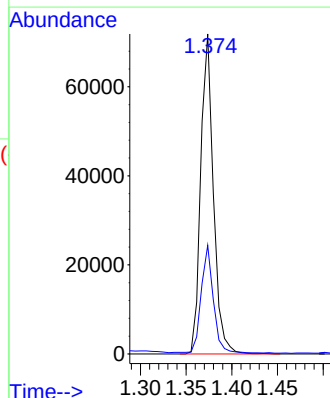
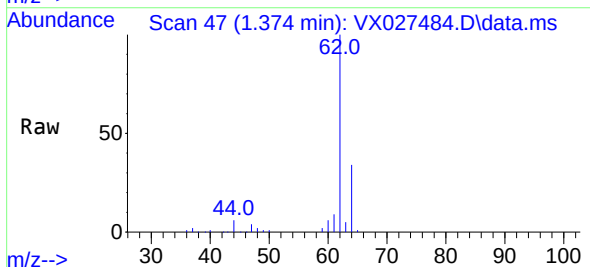
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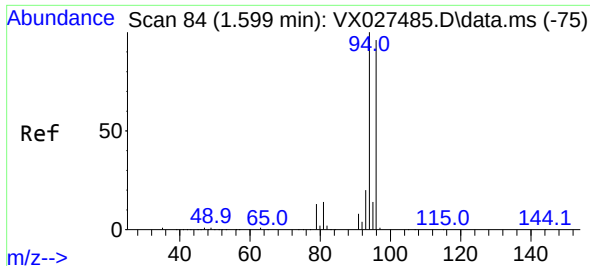
Tgt Ion: 50 Resp: 59387
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 20.25 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 62 Resp: 69263
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

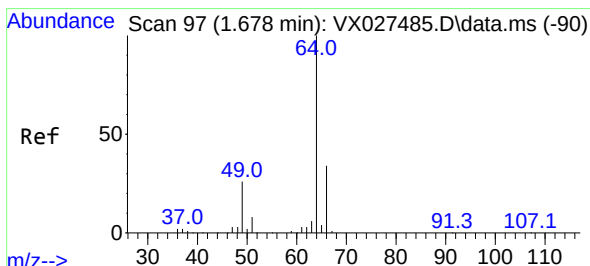
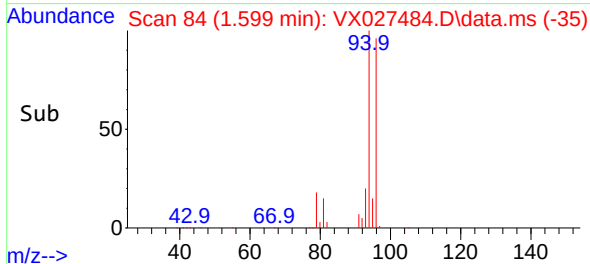
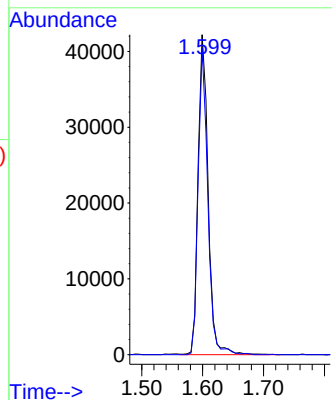
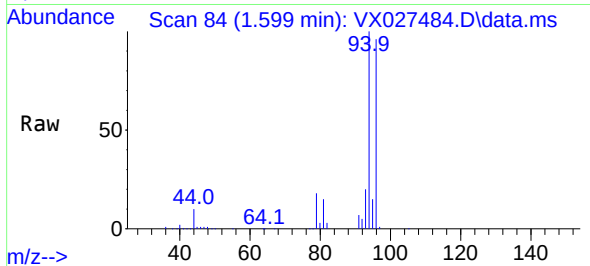




#5
 Bromomethane
 Concen: 24.93 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027484.D
 Acq: 17 Mar 2022 12:59

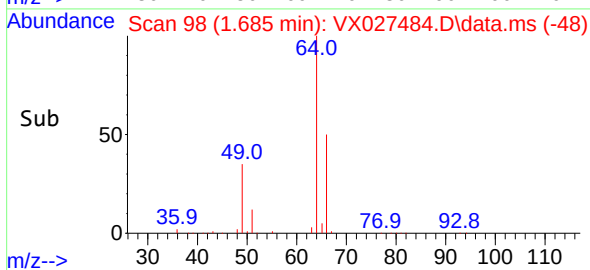
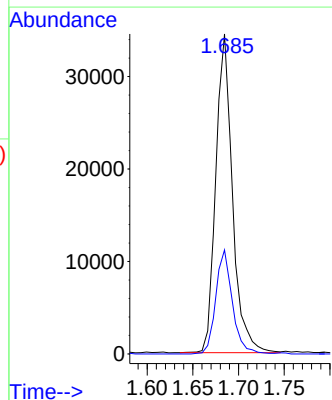
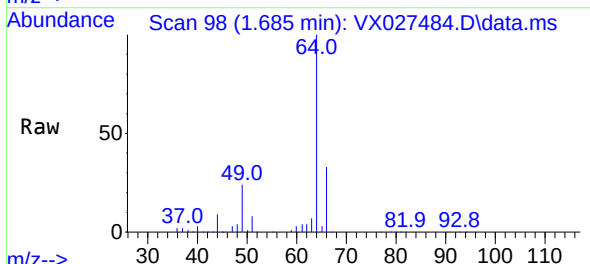
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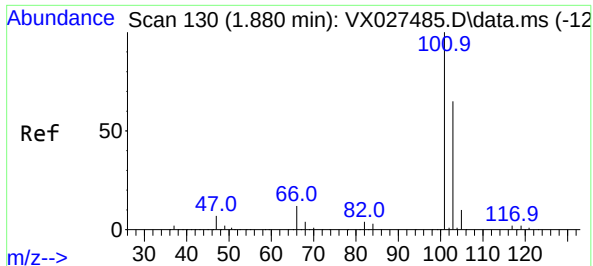
Tgt Ion: 94 Resp: 48421
 Ion Ratio Lower Upper
 94 100
 96 95.9 75.3 112.9



#6
 Chloroethane
 Concen: 20.82 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX027484.D
 Acq: 17 Mar 2022 12:59

Tgt Ion: 64 Resp: 43691
 Ion Ratio Lower Upper
 64 100
 66 32.6 25.3 37.9

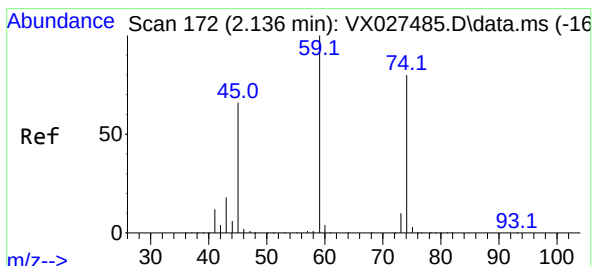
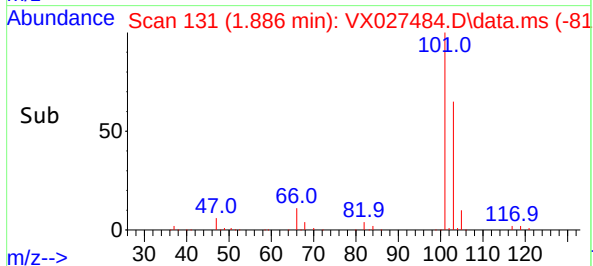
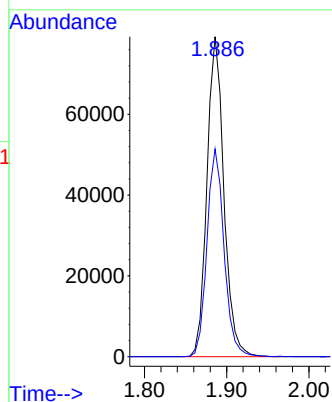
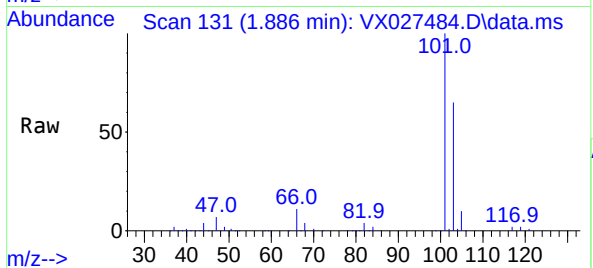




#7
Trichlorofluoromethane
Concen: 20.08 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

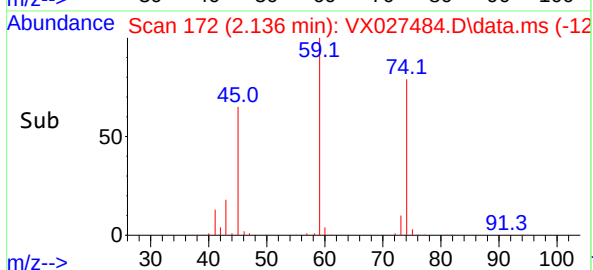
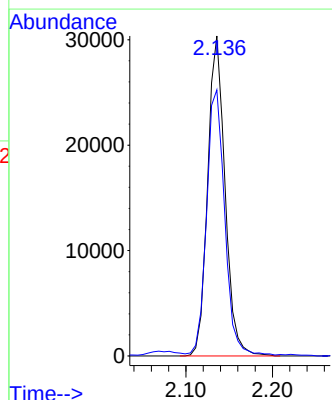
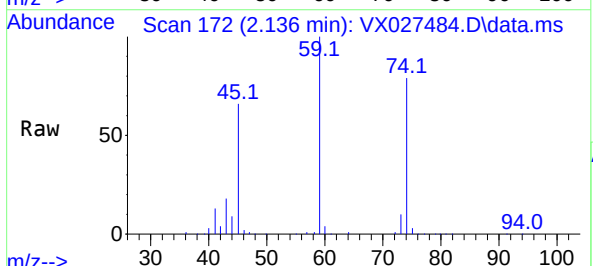
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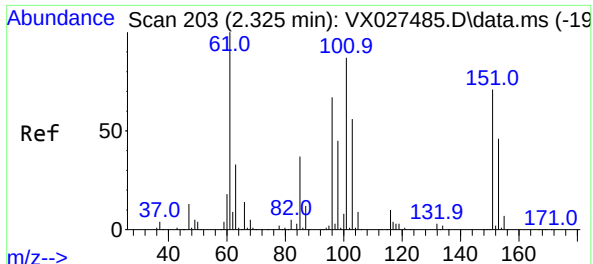
Tgt Ion:101 Resp: 113370
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7



#8
Diethyl Ether
Concen: 20.11 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 42292
Ion Ratio Lower Upper
74 100
45 86.0 42.0 126.0

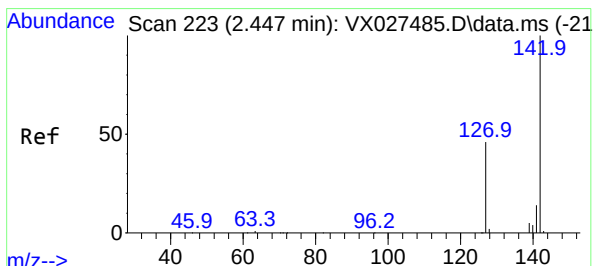
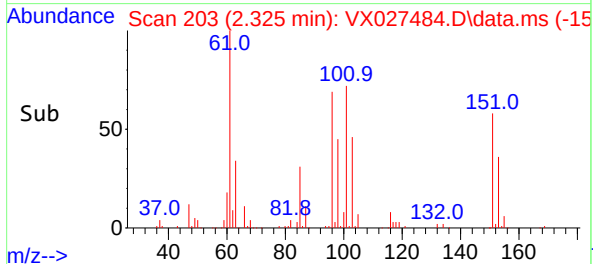
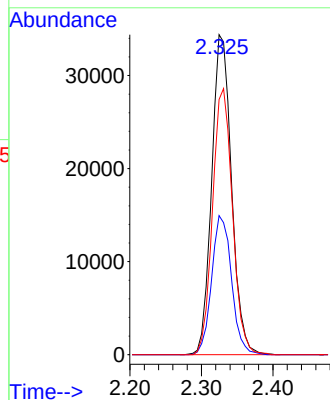
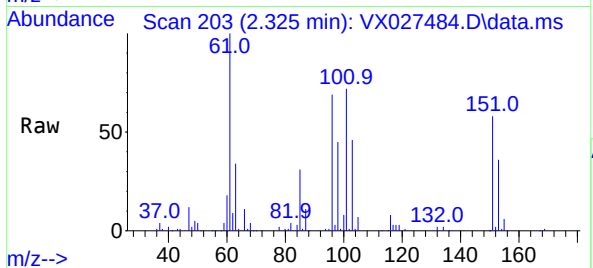




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.74 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

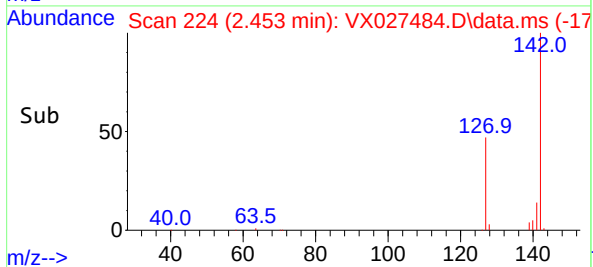
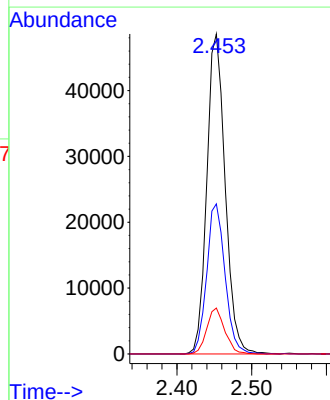
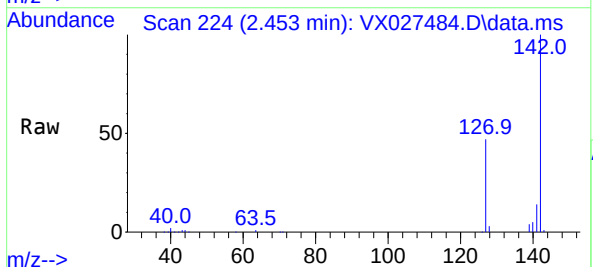
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

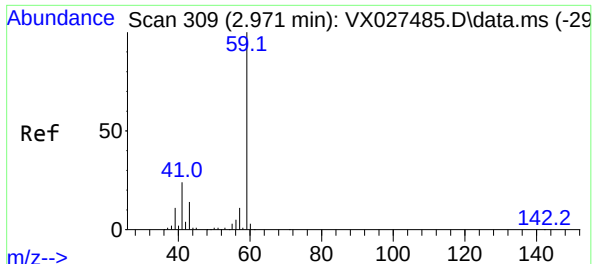
Tgt Ion:101 Resp: 66376
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 83.3 61.8 92.6



#10
Methyl Iodide
Concen: 18.59 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:142 Resp: 82747
Ion Ratio Lower Upper
142 100
127 46.9 33.9 50.9
141 14.0 11.4 17.2

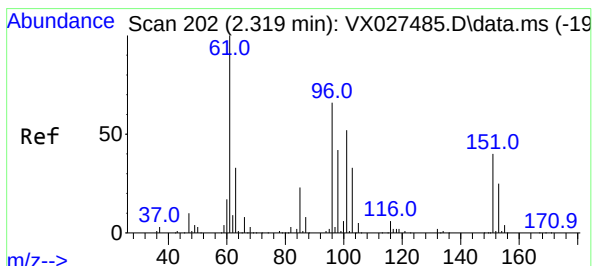
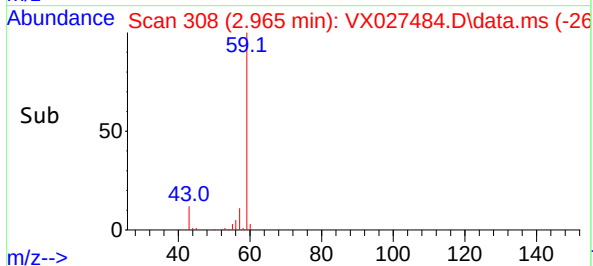
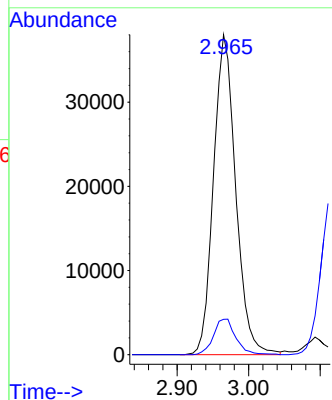
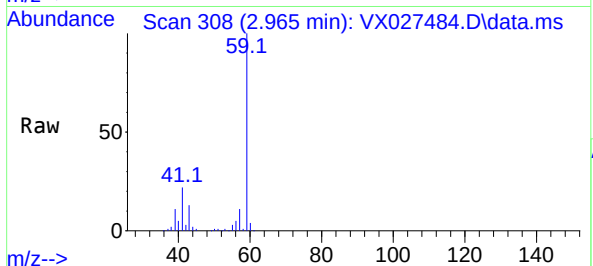




#11
Tert butyl alcohol
Concen: 100.58 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

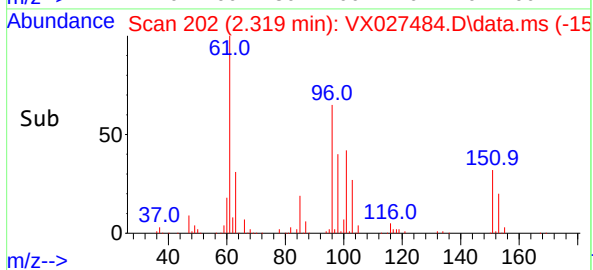
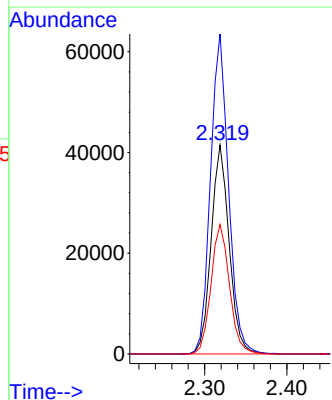
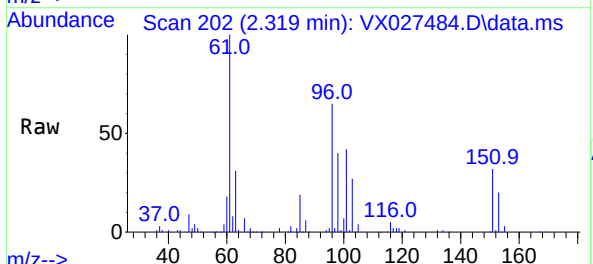
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

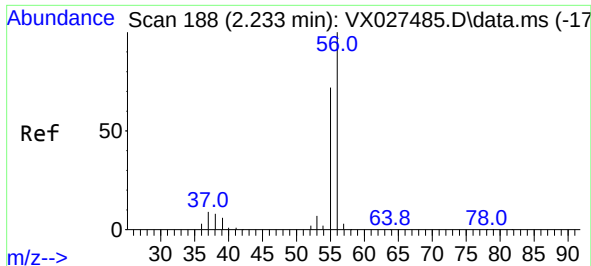
Tgt Ion: 59 Resp: 82028
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.61 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 96 Resp: 63262
Ion Ratio Lower Upper
96 100
61 153.1 124.6 187.0
98 62.0 51.0 76.4

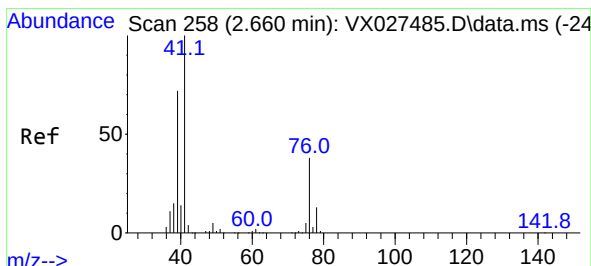
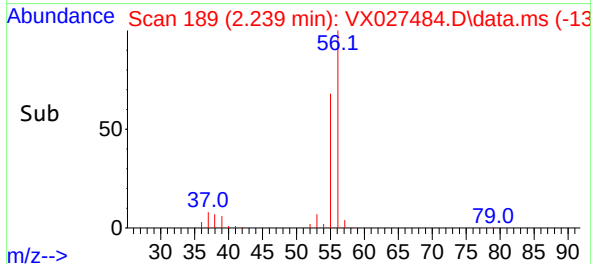
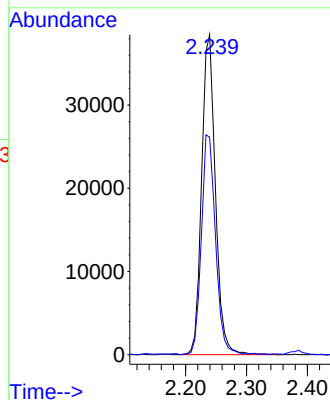
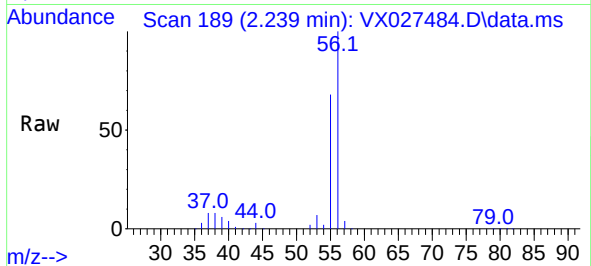




#13
Acrolein
Concen: 95.36 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

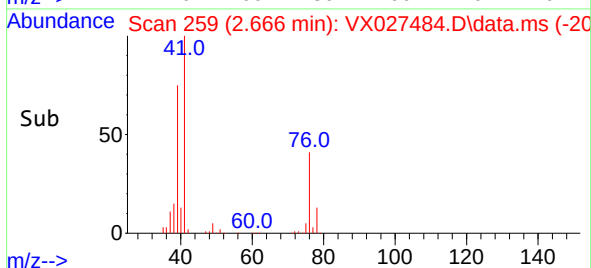
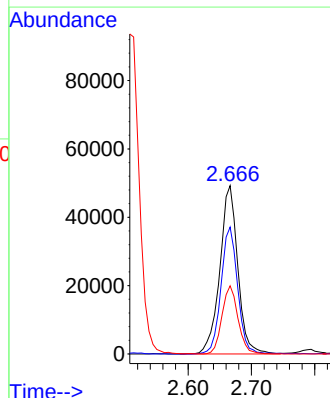
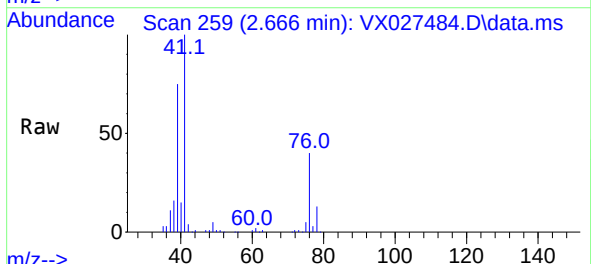
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

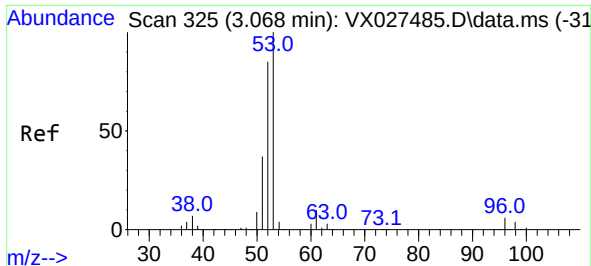
Tgt Ion: 56 Resp: 60346
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 19.22 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 41 Resp: 97000
Ion Ratio Lower Upper
41 100
39 69.9 50.4 75.6
76 36.1 32.7 49.1

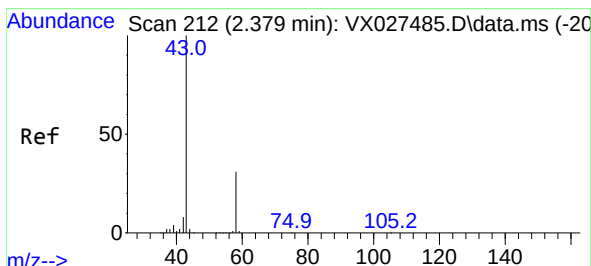
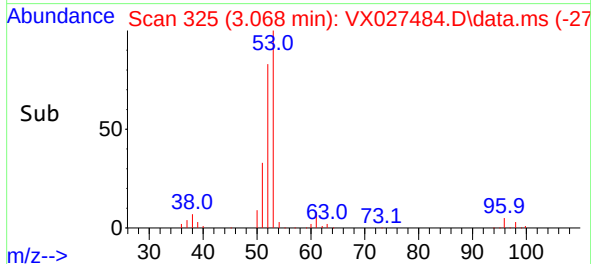
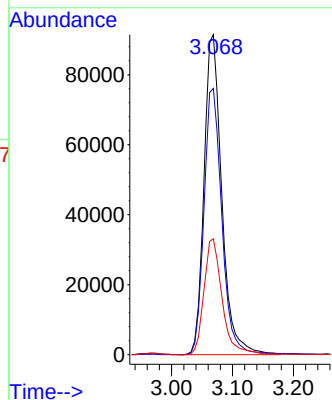
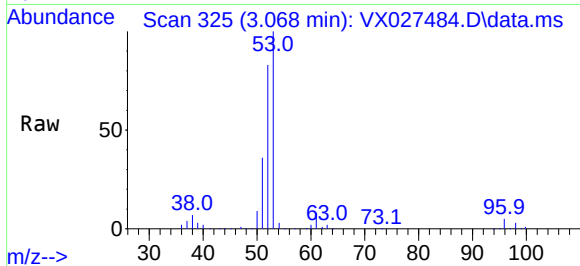




#15
Acrylonitrile
Concen: 100.14 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

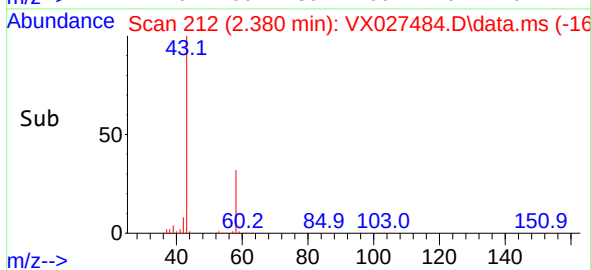
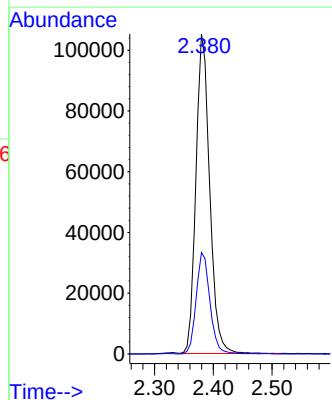
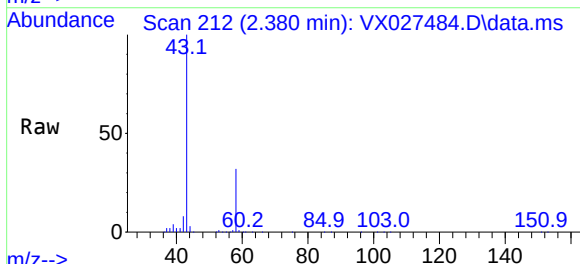
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

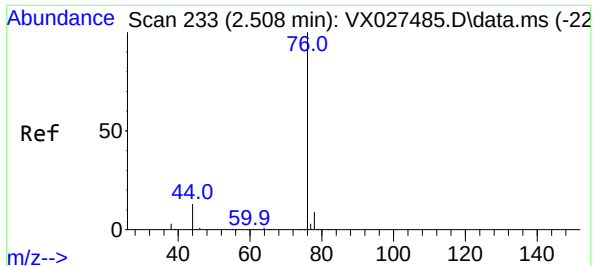
Tgt Ion: 53 Resp: 185670
Ion Ratio Lower Upper
53 100
52 83.9 65.7 98.5
51 37.0 28.4 42.6



#16
Acetone
Concen: 98.12 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 43 Resp: 171141
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

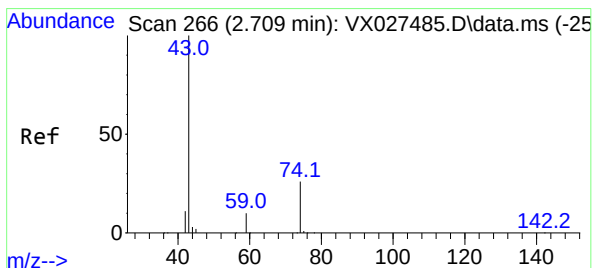
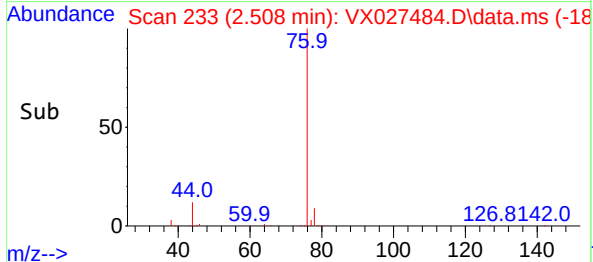
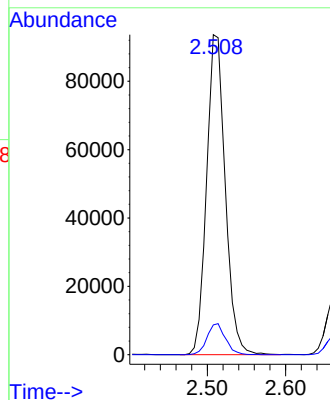
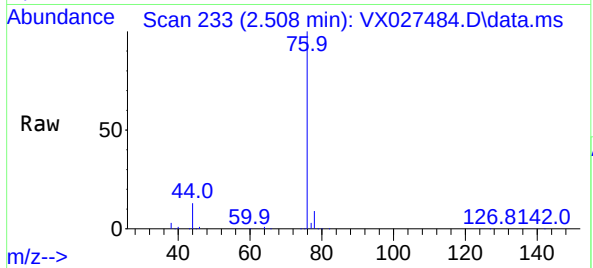




#17
Carbon Disulfide
Concen: 18.83 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

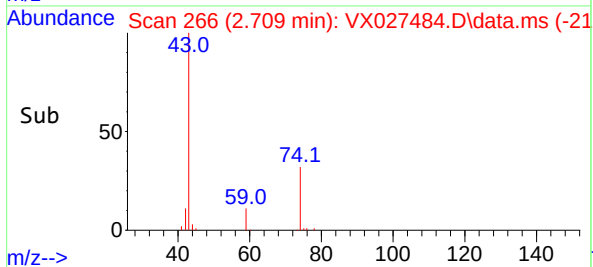
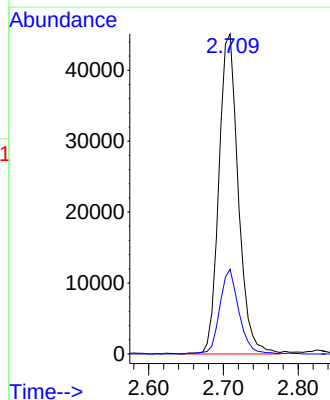
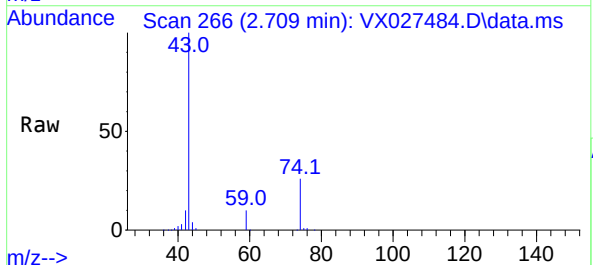
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

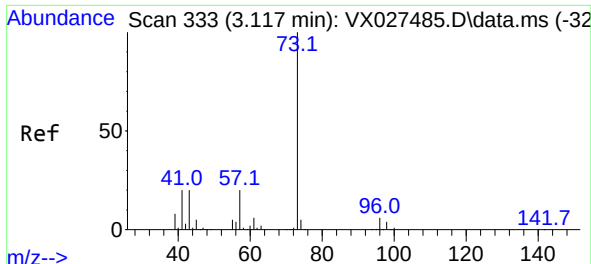
Tgt Ion: 76 Resp: 154536
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 19.49 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 43 Resp: 81472
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 19.68 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

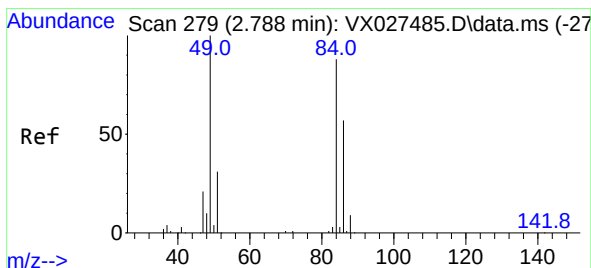
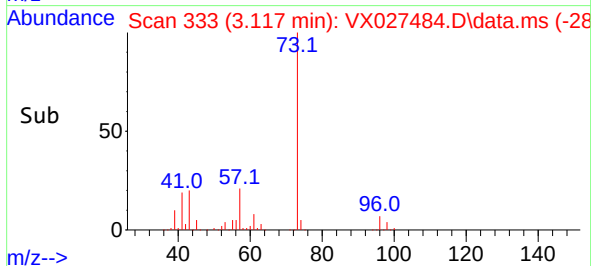
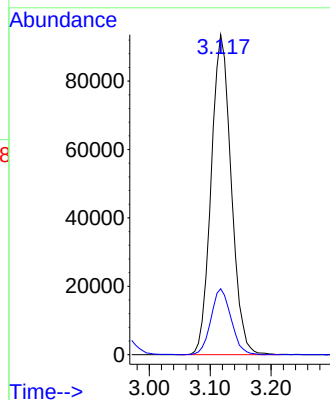
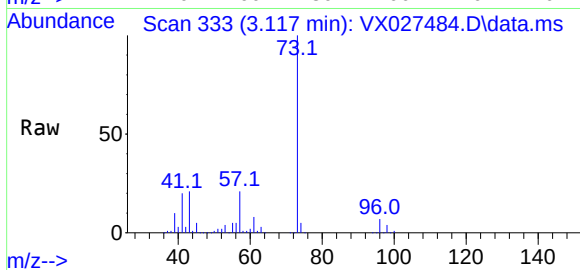
VSTDICC020

Tgt Ion: 73 Resp: 214216

Ion Ratio Lower Upper

73 100

57 20.6 16.8 25.2



#20

Methylene Chloride

Concen: 18.53 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Tgt Ion: 84 Resp: 69495

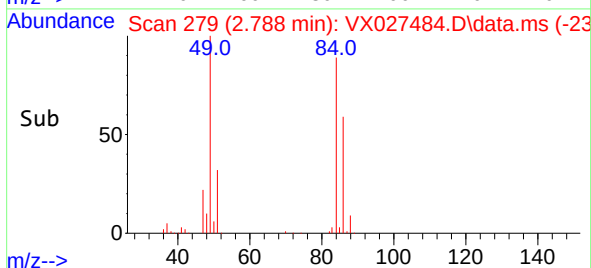
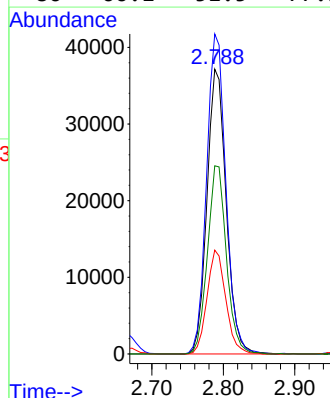
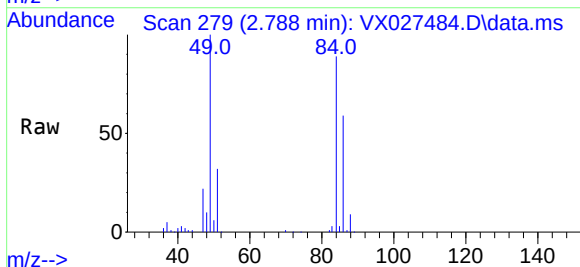
Ion Ratio Lower Upper

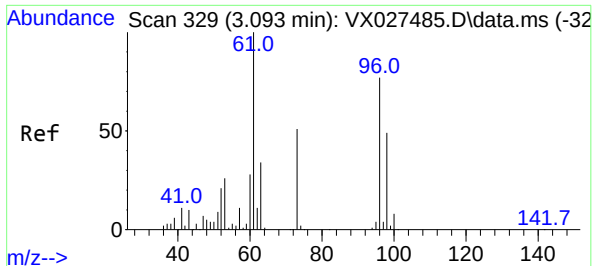
84 100

49 112.4 85.5 128.3

51 36.5 26.6 39.8

86 66.1 51.5 77.3

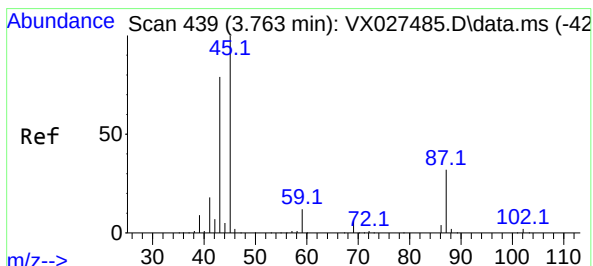
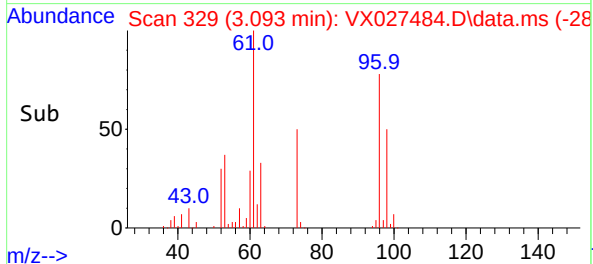
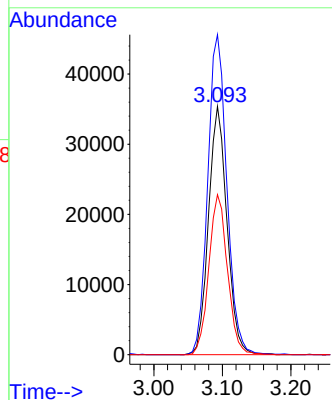
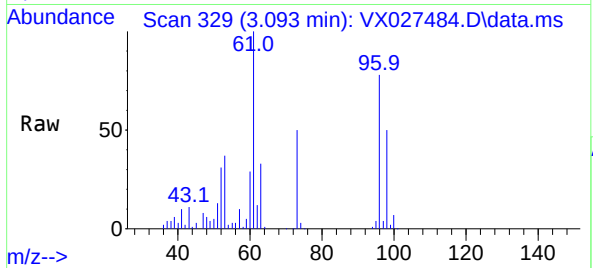




#21
trans-1,2-Dichloroethene
Concen: 19.31 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

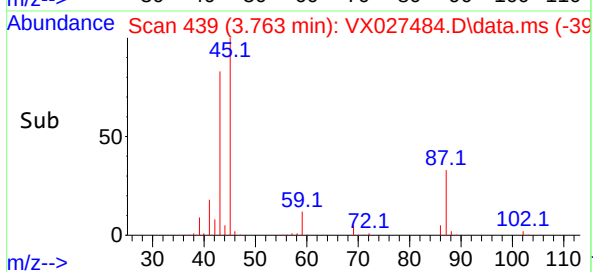
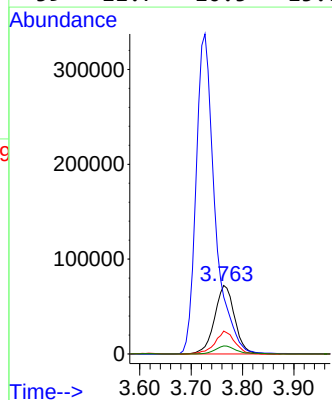
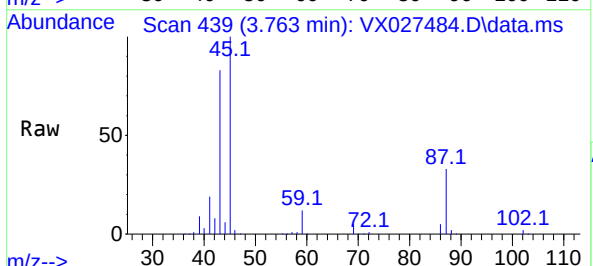
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

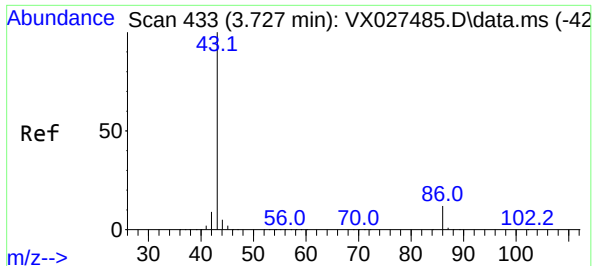
Tgt Ion: 96 Resp: 66441
Ion Ratio Lower Upper
96 100
61 128.9 105.4 158.2
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 19.79 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 45 Resp: 195075
Ion Ratio Lower Upper
45 100
43 82.5 50.8 76.2#
87 33.4 26.6 39.8
59 11.7 10.5 15.7

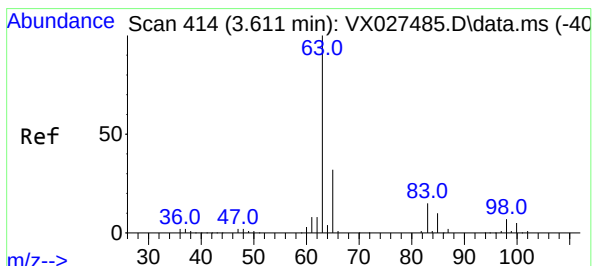
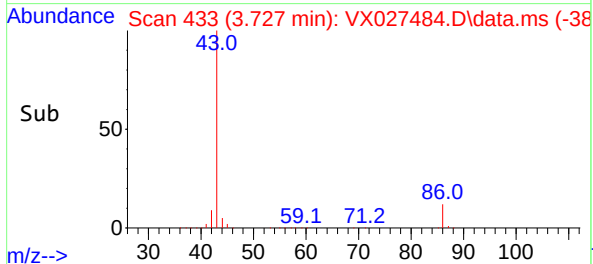
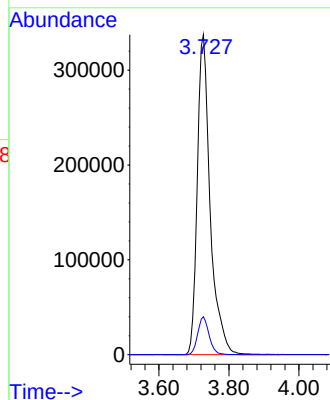
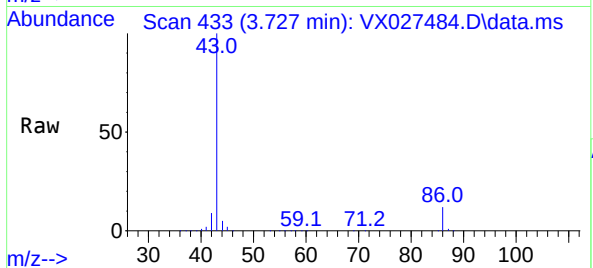




#23
 Vinyl Acetate
 Concen: 100.59 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027484.D
 Acq: 17 Mar 2022 12:59

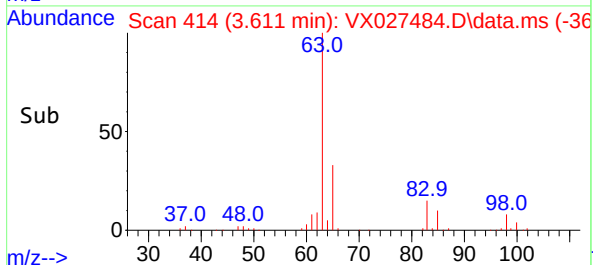
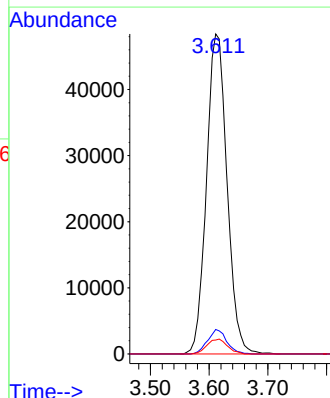
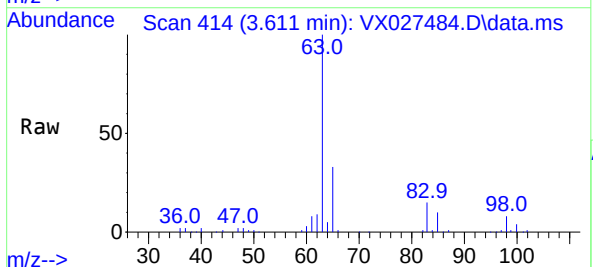
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

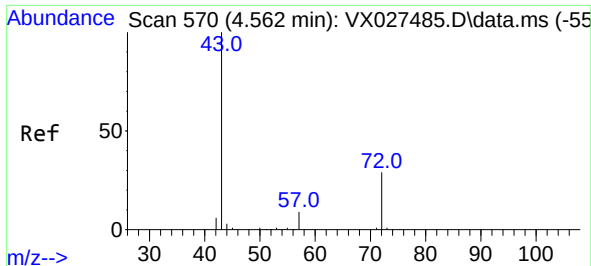
Tgt Ion: 43 Resp: 862271
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.62 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027484.D
 Acq: 17 Mar 2022 12:59

Tgt Ion: 63 Resp: 117607
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 100.59 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

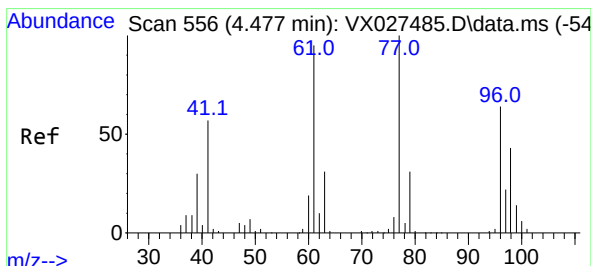
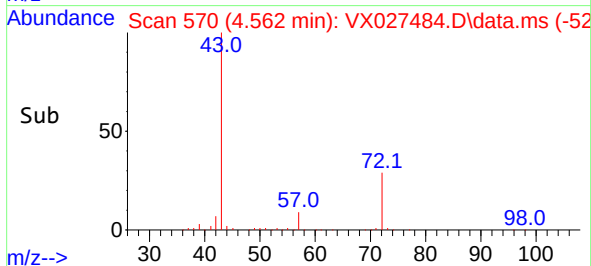
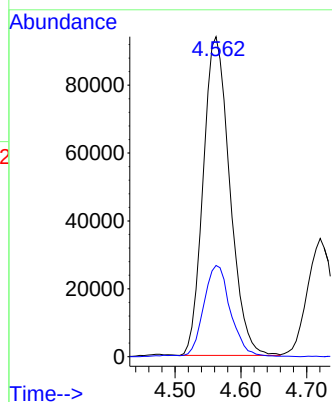
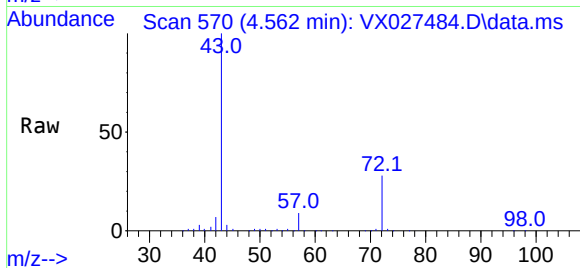
VSTDIC020

Tgt Ion: 43 Resp: 263972

Ion Ratio Lower Upper

43 100

72 28.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 19.45 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027484.D

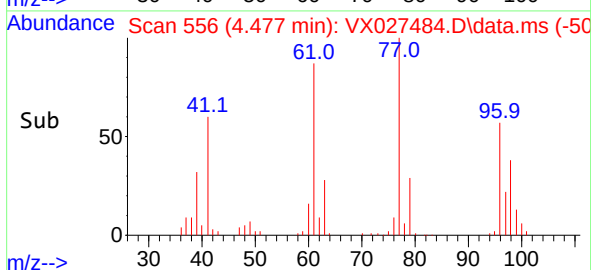
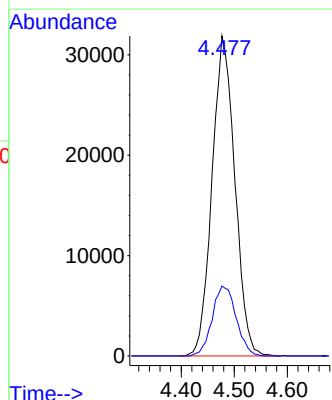
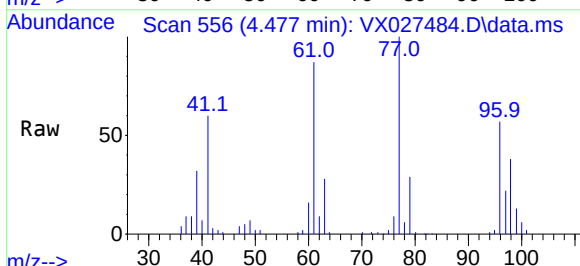
Acq: 17 Mar 2022 12:59

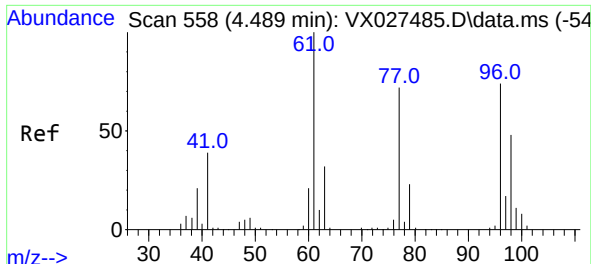
Tgt Ion: 77 Resp: 95241

Ion Ratio Lower Upper

77 100

97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.81 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

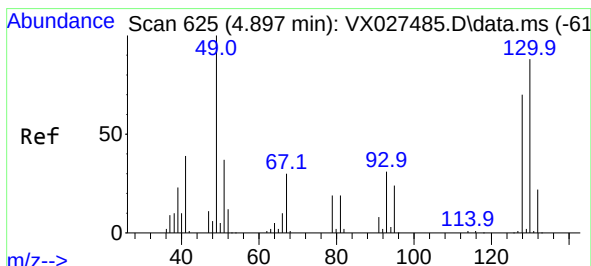
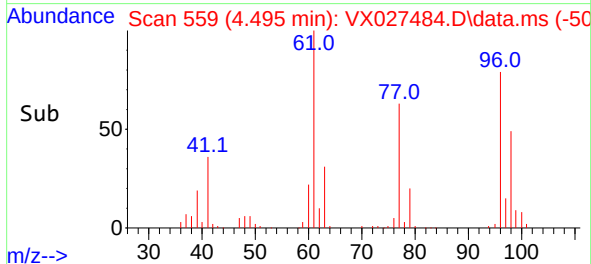
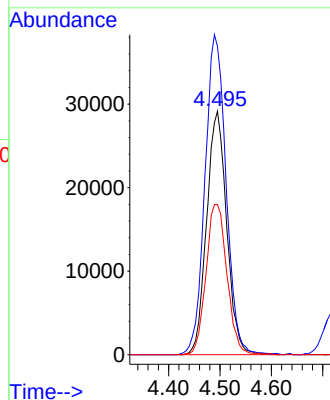
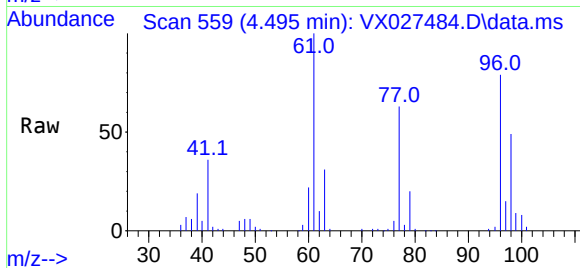
Tgt Ion: 96 Resp: 79038

Ion Ratio Lower Upper

96 100

61 137.9 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 20.31 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

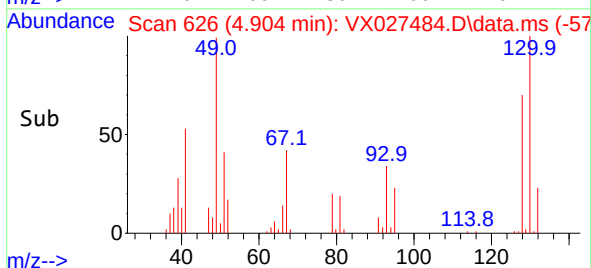
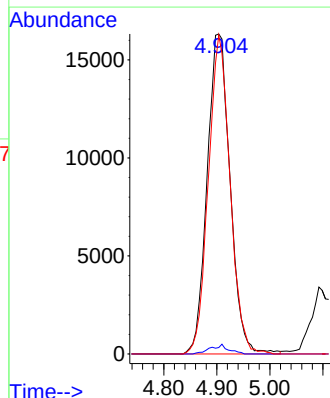
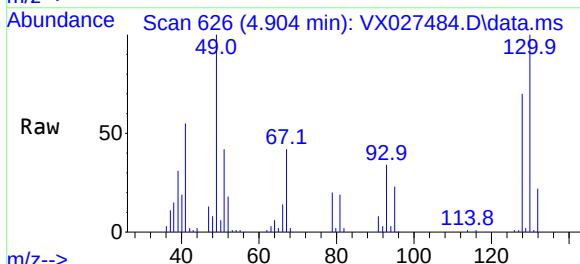
Tgt Ion: 49 Resp: 49115

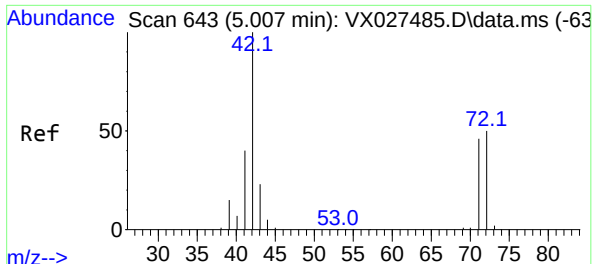
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 94.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 100.60 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

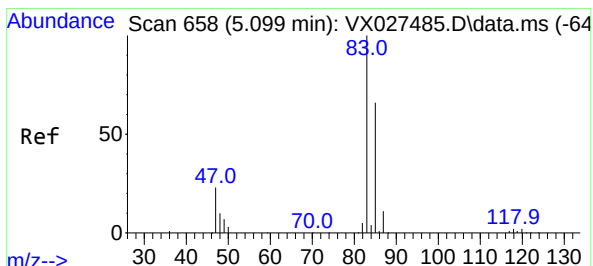
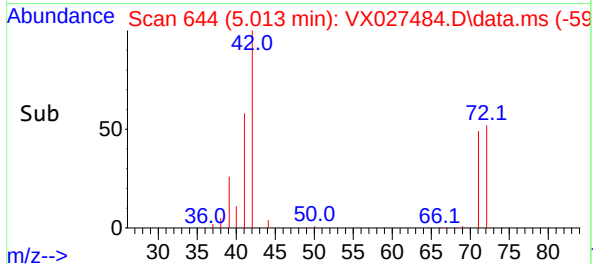
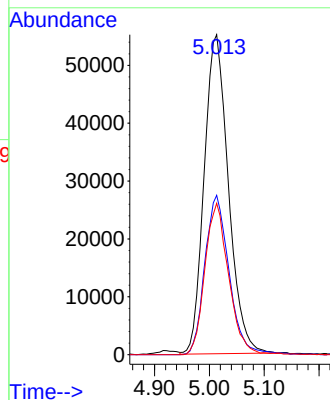
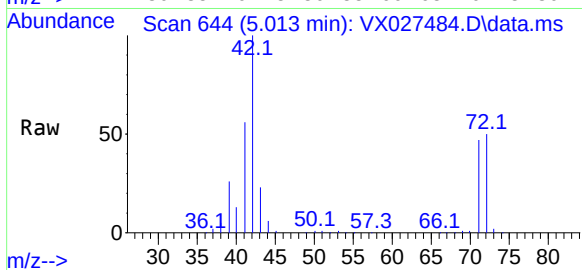
Tgt Ion: 42 Resp: 169351

Ion Ratio Lower Upper

42 100

72 50.0 44.1 66.1

71 46.5 40.5 60.7



#30

Chloroform

Concen: 19.64 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027484.D

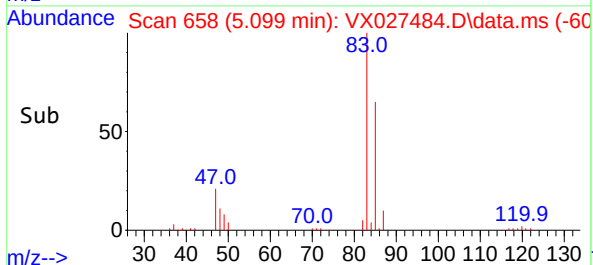
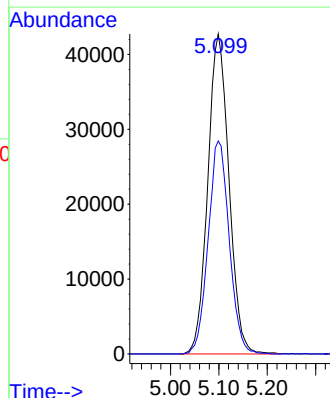
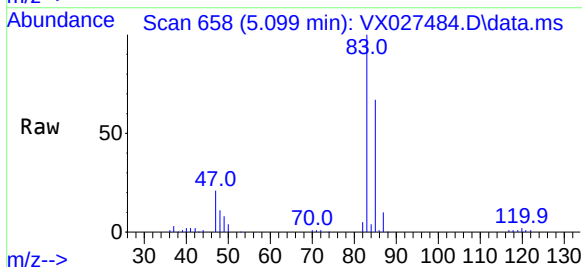
Acq: 17 Mar 2022 12:59

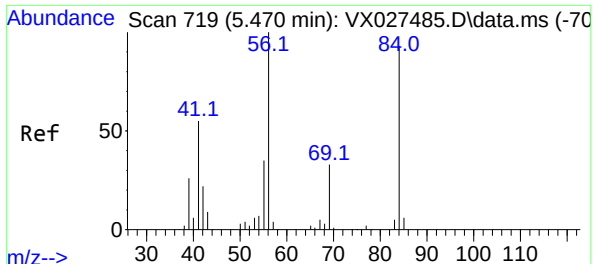
Tgt Ion: 83 Resp: 129857

Ion Ratio Lower Upper

83 100

85 66.5 52.7 79.1

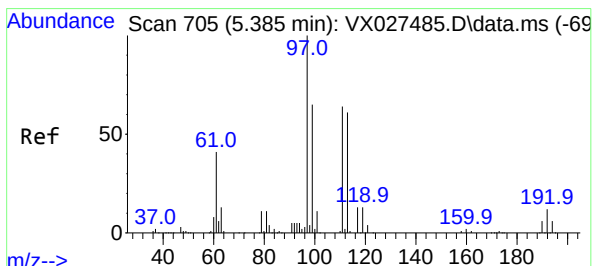
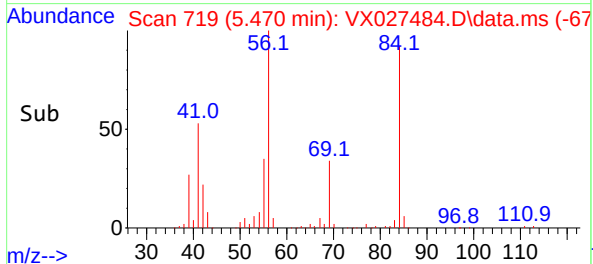
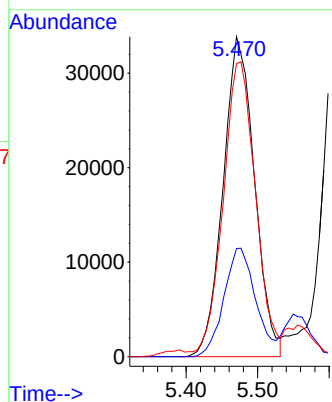
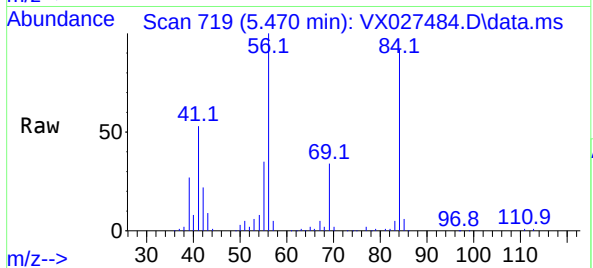




#31
Cyclohexane
Concen: 19.43 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

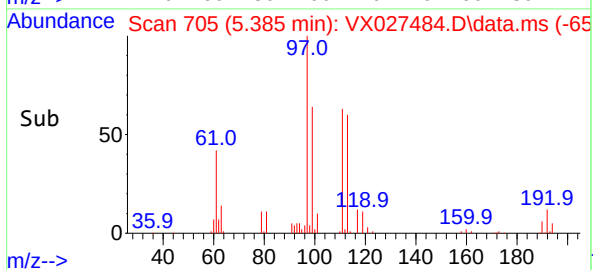
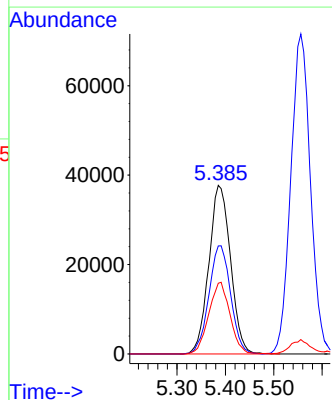
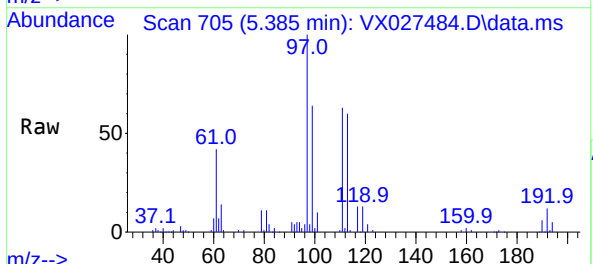
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

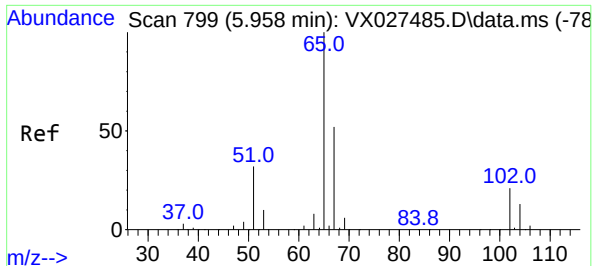
Tgt Ion: 56 Resp: 103221
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 89.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.47 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 97 Resp: 117222
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 41.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 19.73 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

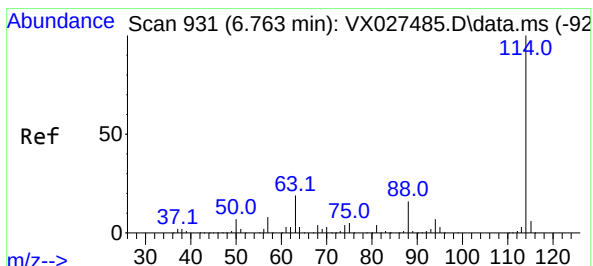
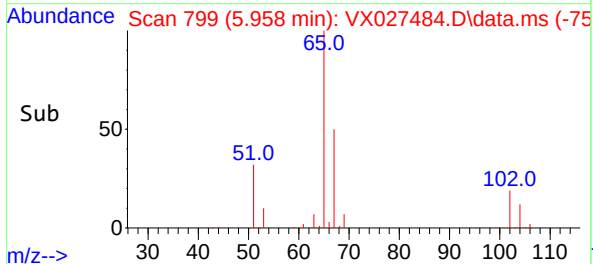
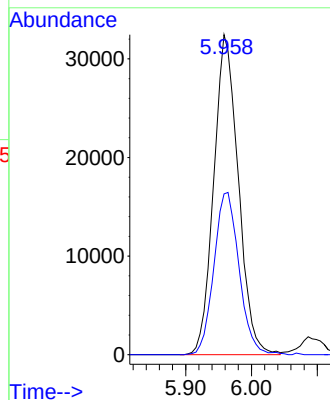
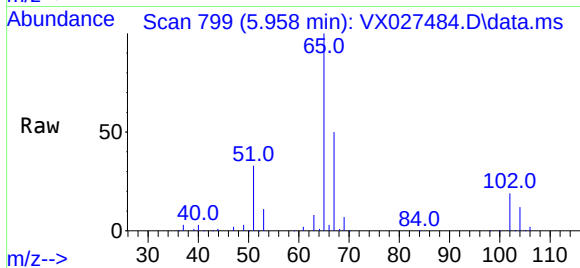
VSTDIC020

Tgt Ion: 65 Resp: 84446

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

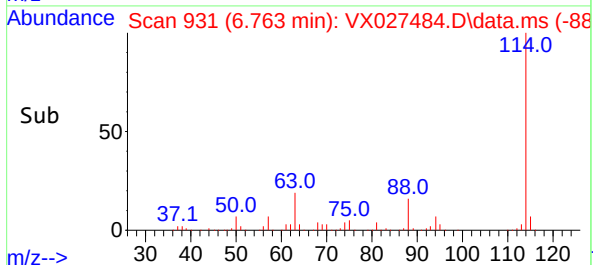
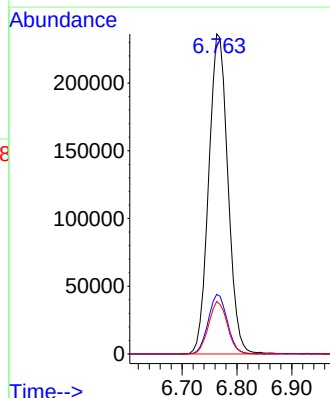
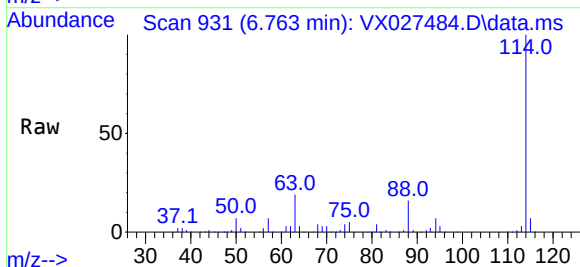
Tgt Ion: 114 Resp: 572703

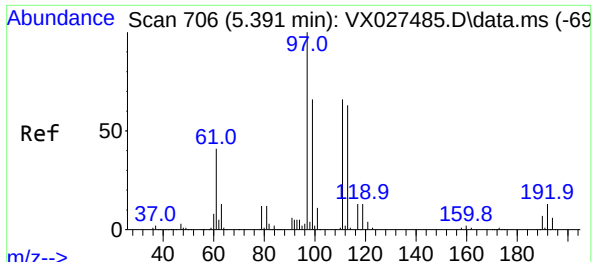
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.4 0.0 32.4

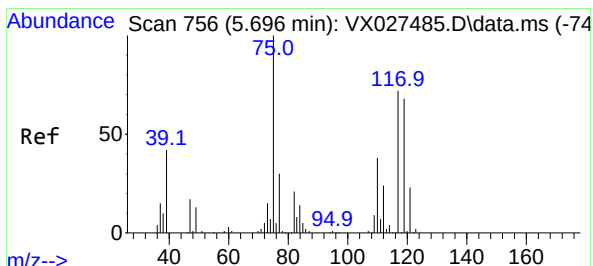
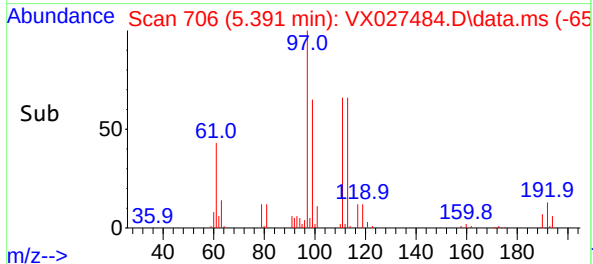
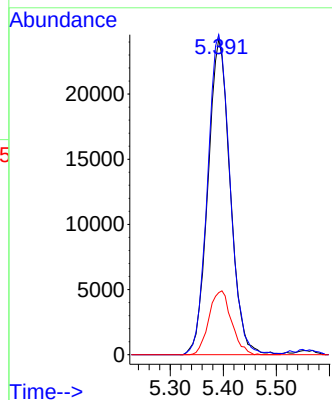
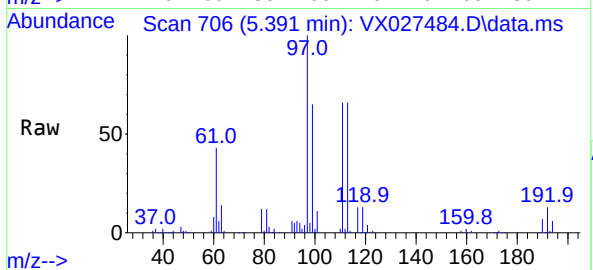




#35
Dibromofluoromethane
Concen: 19.12 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

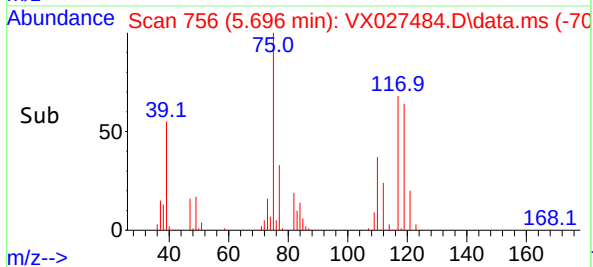
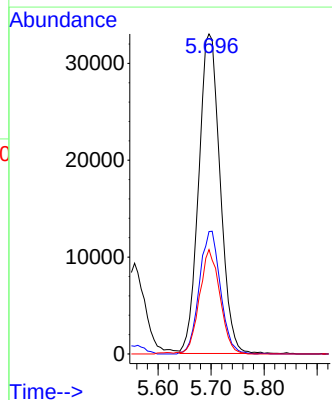
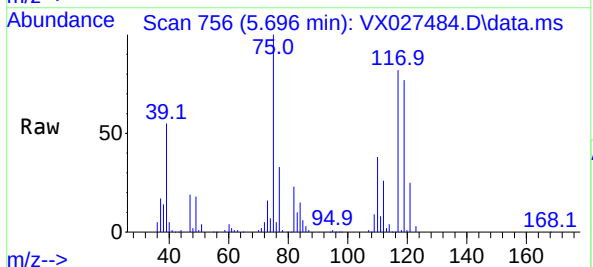
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

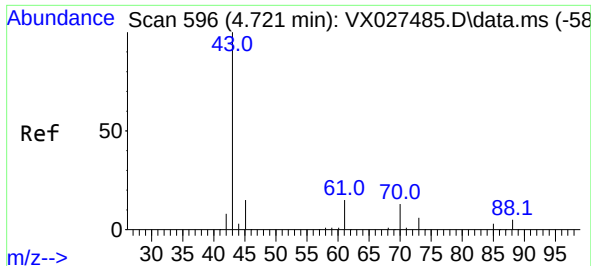
Tgt Ion:113 Resp: 70455
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.34 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 75 Resp: 92351
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 19.83 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

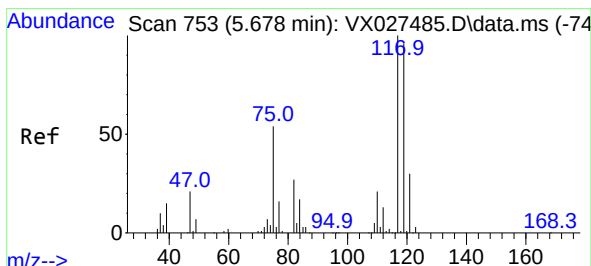
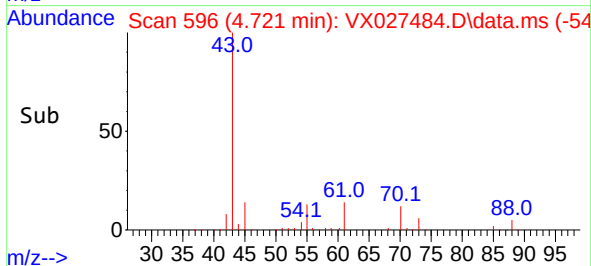
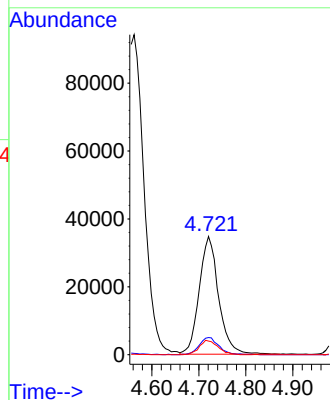
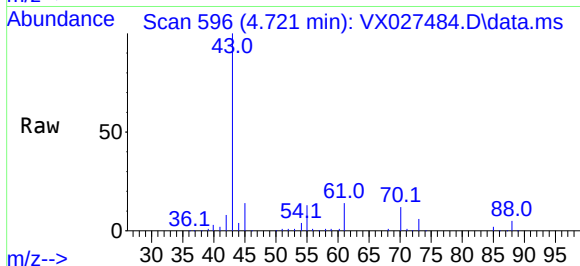
Tgt Ion: 43 Resp: 99514

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 11.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.60 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

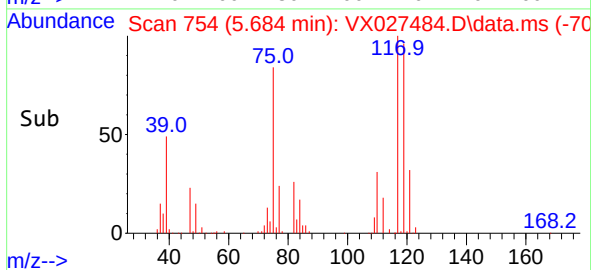
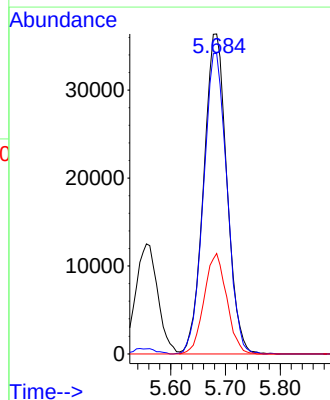
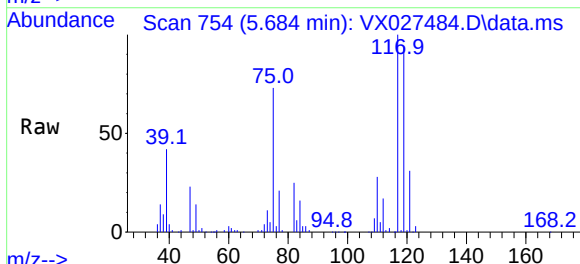
Tgt Ion: 117 Resp: 107122

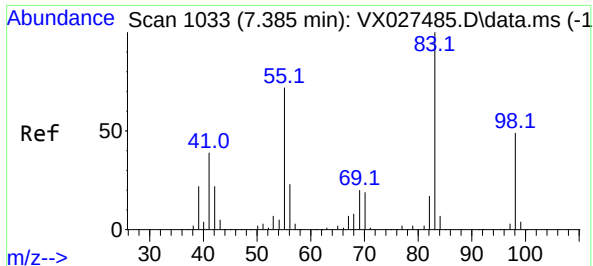
Ion Ratio Lower Upper

117 100

119 93.9 77.3 115.9

121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.37 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

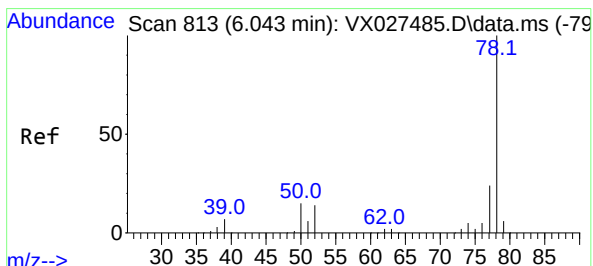
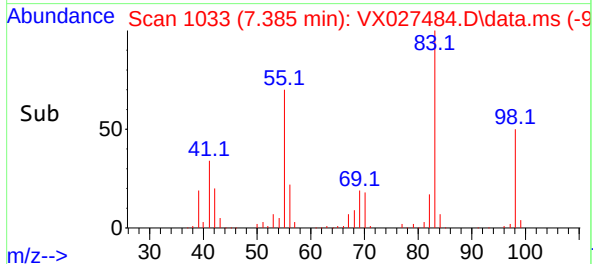
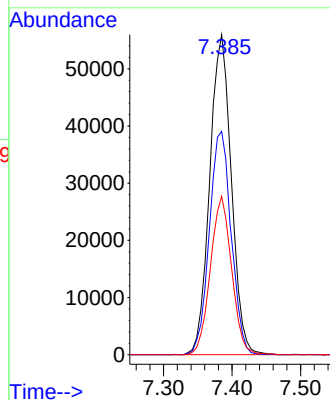
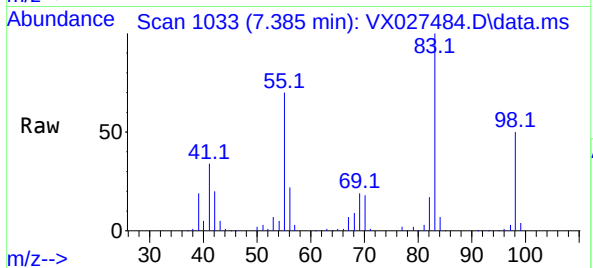
Tgt Ion: 83 Resp: 122638

Ion Ratio Lower Upper

83 100

55 69.8 54.6 81.8

98 49.5 37.4 56.2



#40

Benzene

Concen: 19.90 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027484.D

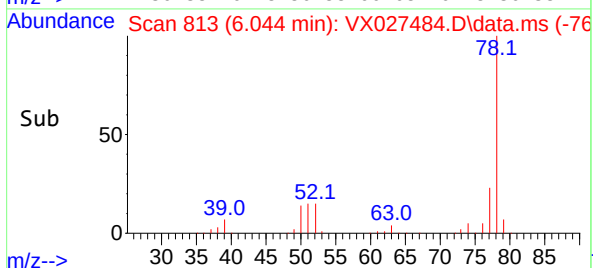
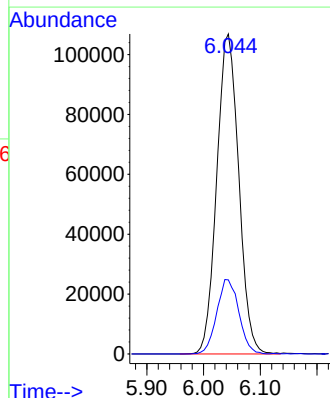
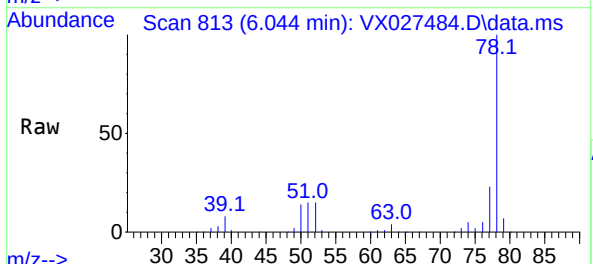
Acq: 17 Mar 2022 12:59

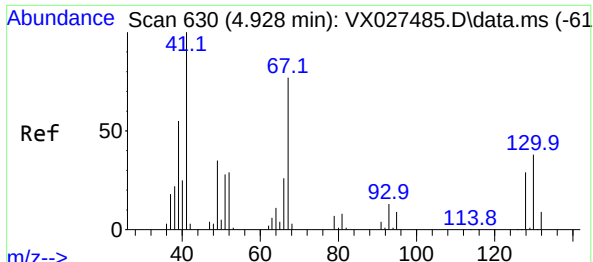
Tgt Ion: 78 Resp: 287531

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



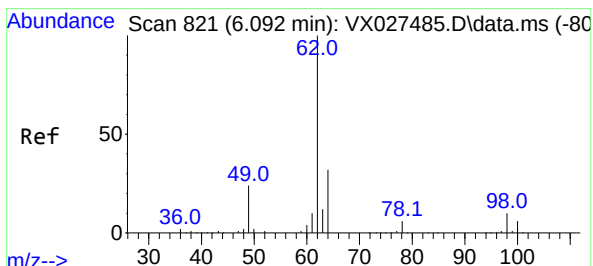
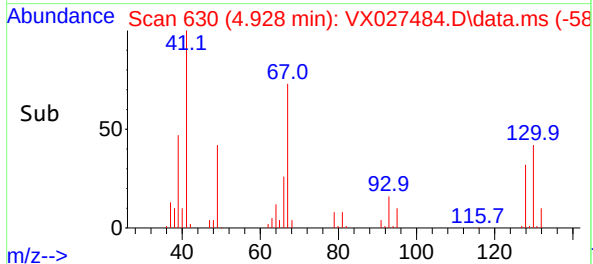
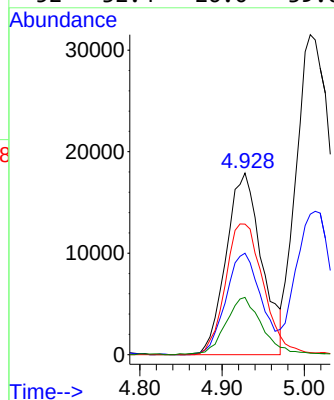
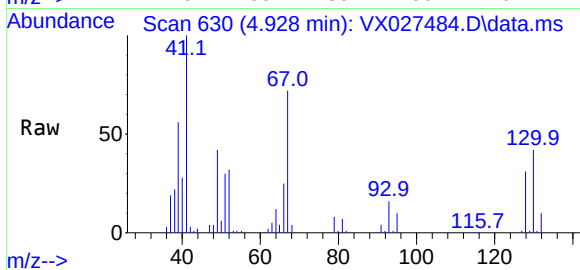


#41
Methacrylonitrile
Concen: 19.68 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 53854

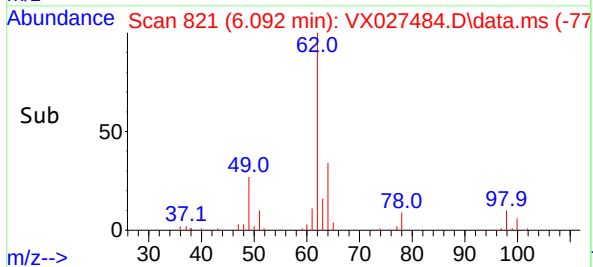
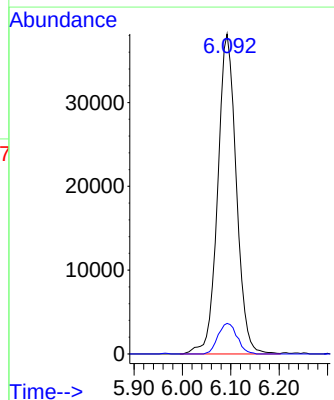
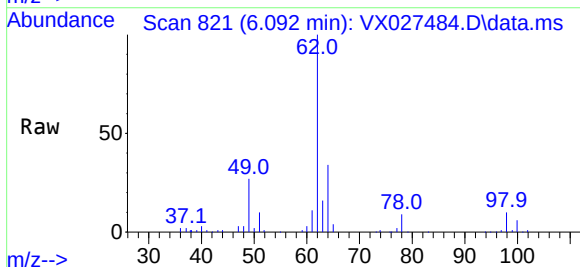
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.0	64.4
67	77.3	70.2	105.4
52	32.4	26.0	39.0

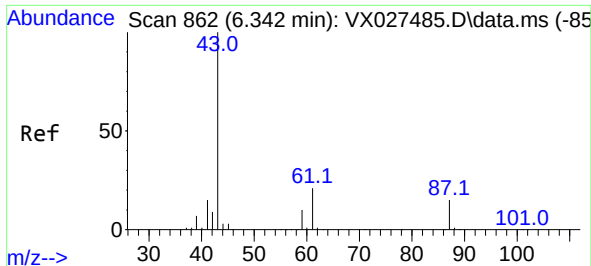


#42
1,2-Dichloroethane
Concen: 18.84 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 62 Resp: 102024

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4

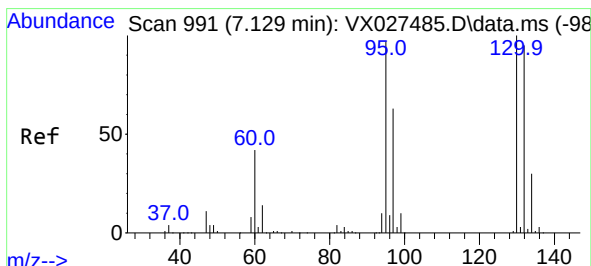
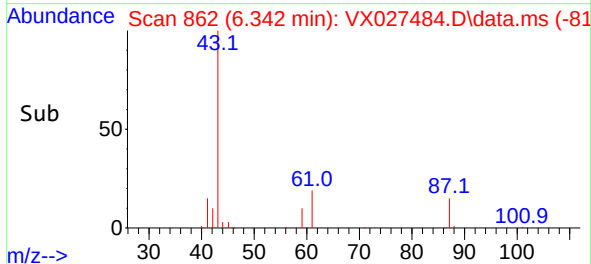
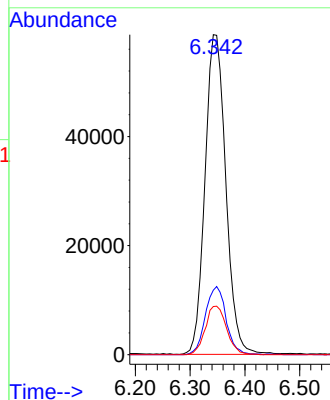
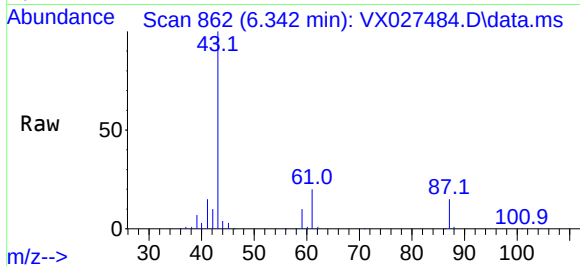




#43
Isopropyl Acetate
Concen: 19.15 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

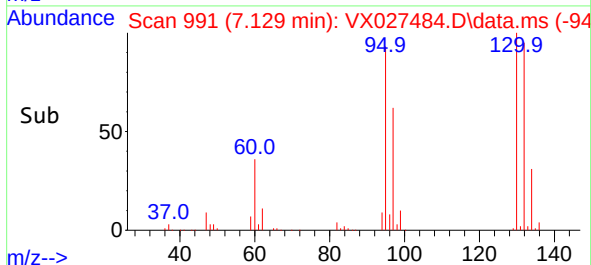
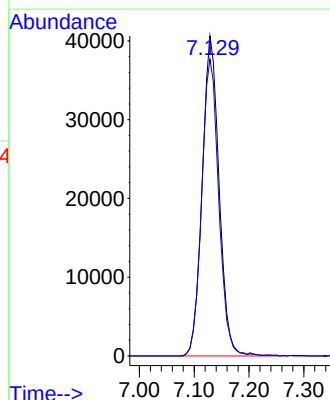
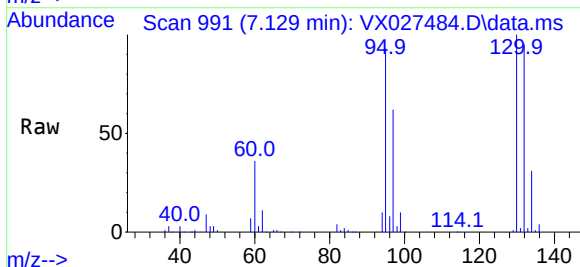
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

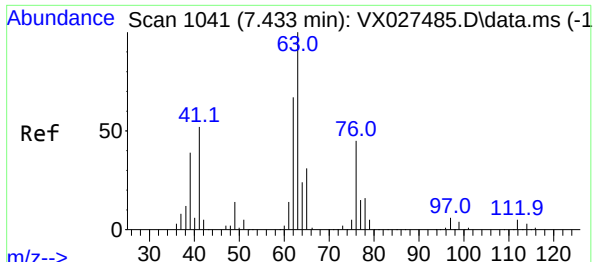
Tgt Ion: 43 Resp: 154606
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.5 13.0 19.6



#44
Trichloroethene
Concen: 19.79 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:130 Resp: 86784
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.79 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

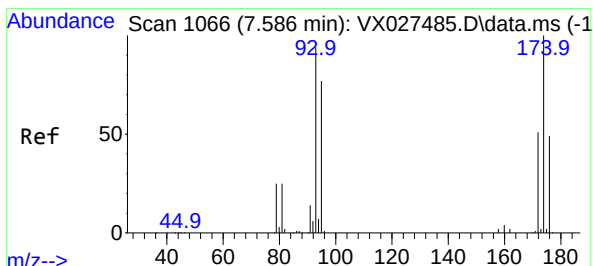
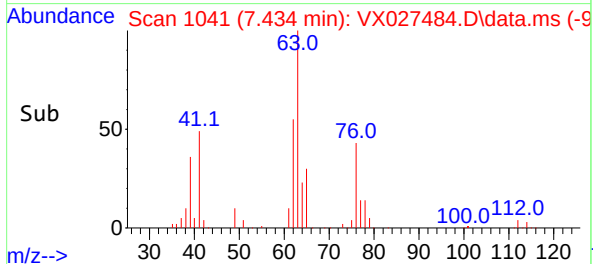
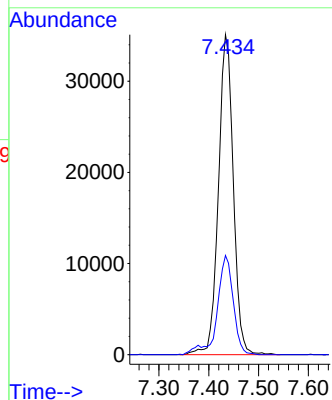
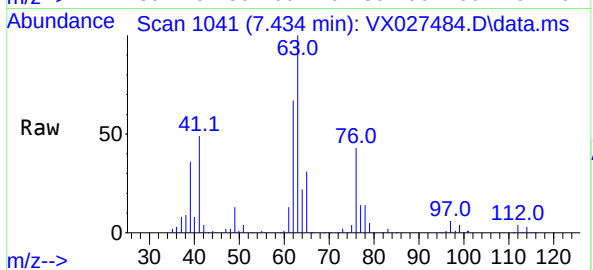
VSTDIC020

Tgt Ion: 63 Resp: 72832

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.6



#46

Dibromomethane

Concen: 19.19 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

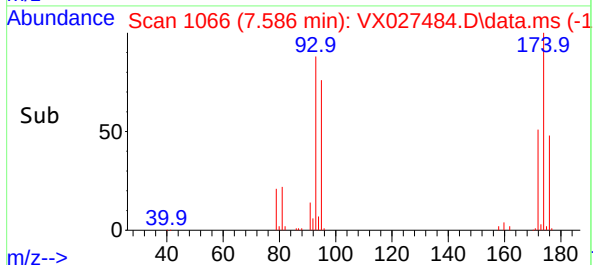
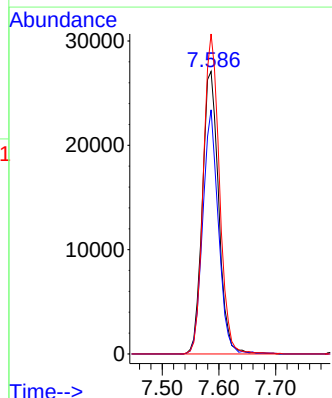
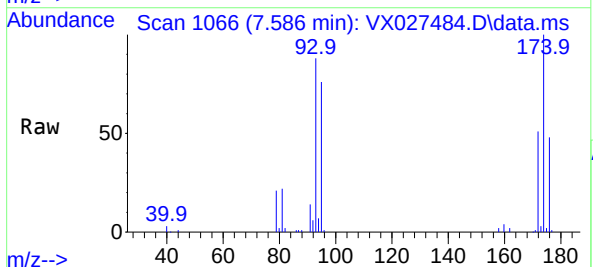
Tgt Ion: 93 Resp: 53931

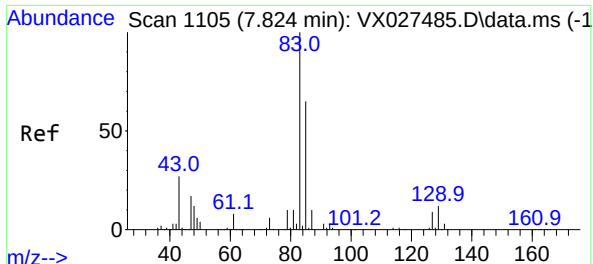
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 112.0 85.4 128.2

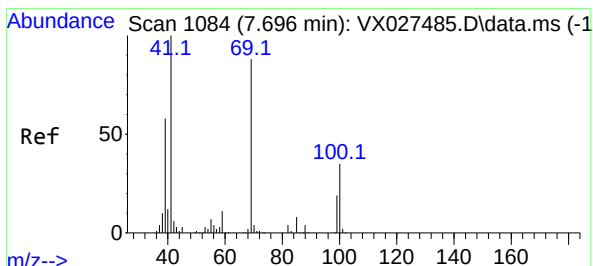
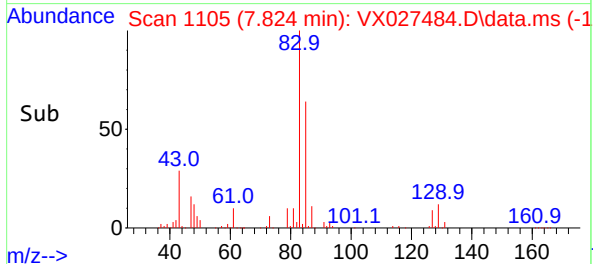
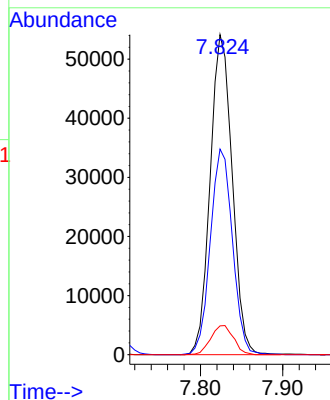
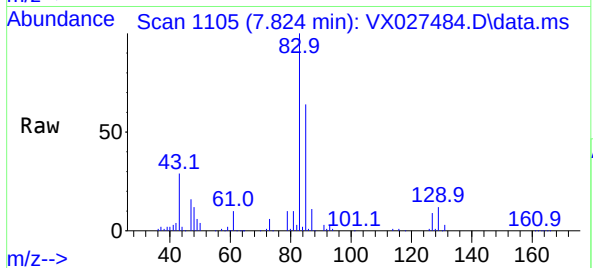




#47
Bromodichloromethane
Concen: 19.06 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

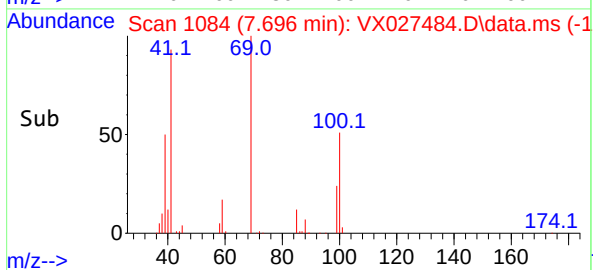
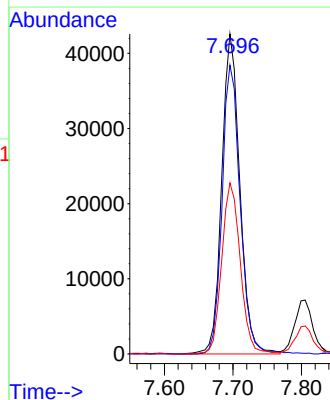
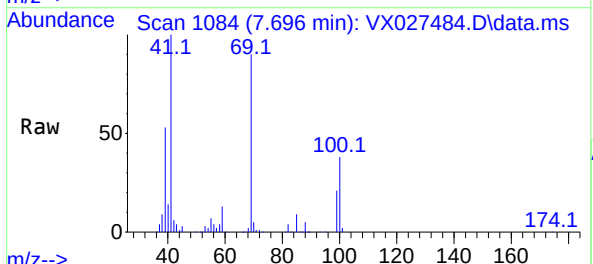
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

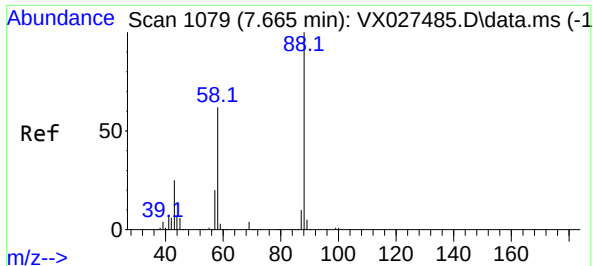
Tgt Ion: 83 Resp: 100852
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 19.51 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 41 Resp: 77956
Ion Ratio Lower Upper
41 100
69 90.3 82.5 123.7
39 54.7 43.8 65.8





#49

1,4-Dioxane

Concen: 411.29 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

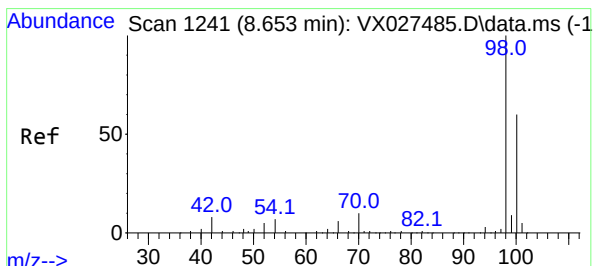
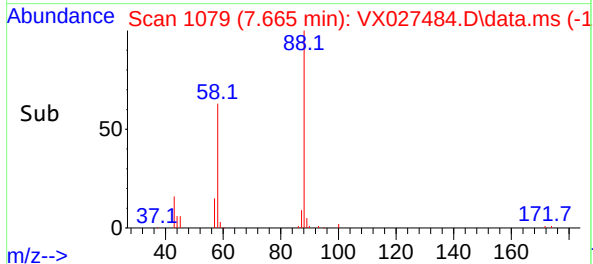
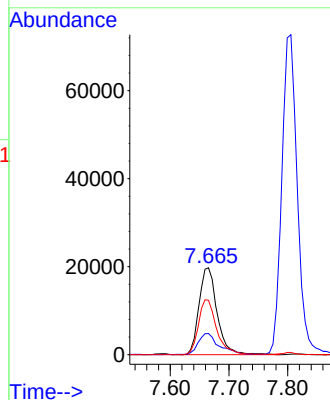
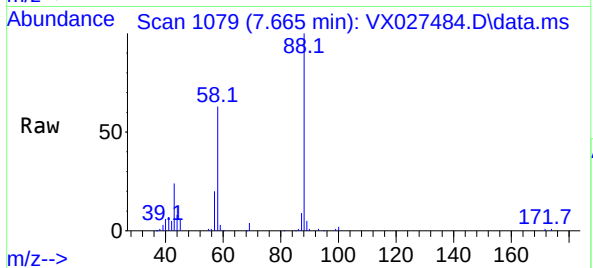
Tgt Ion: 88 Resp: 42216

Ion Ratio Lower Upper

88 100

43 28.5 21.9 32.9

58 63.8 53.7 80.5



#50

Toluene-d8

Concen: 20.39 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027484.D

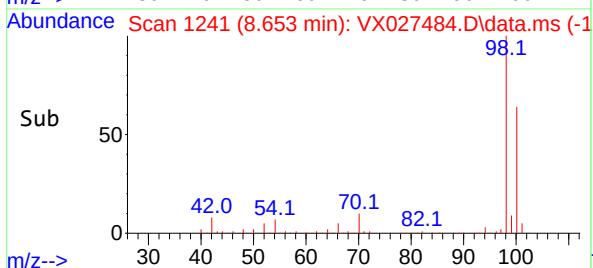
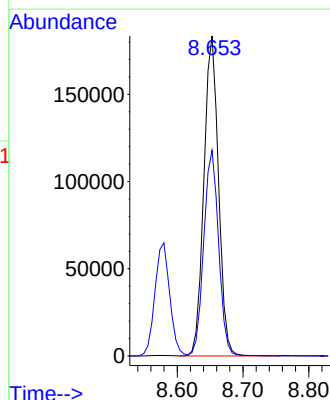
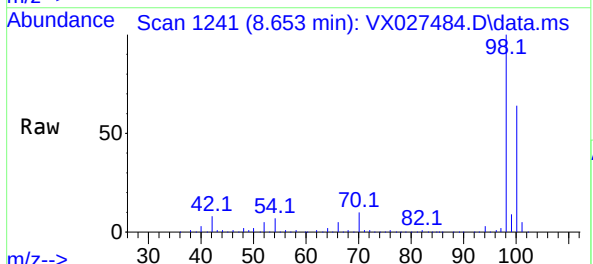
Acq: 17 Mar 2022 12:59

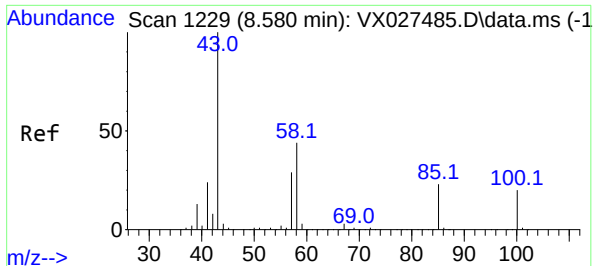
Tgt Ion: 98 Resp: 284306

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 98.84 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

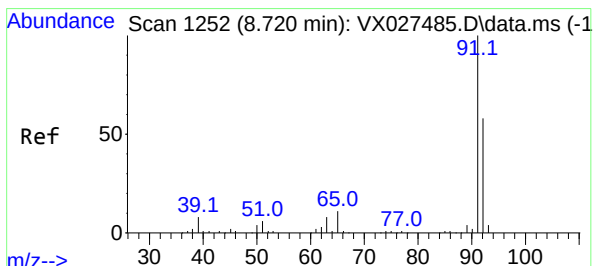
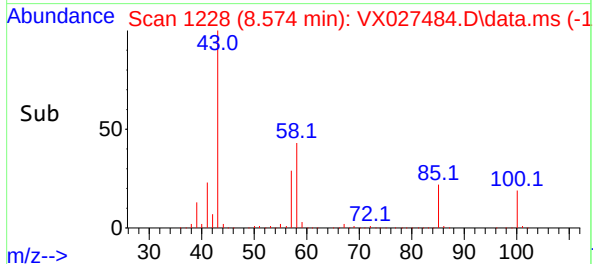
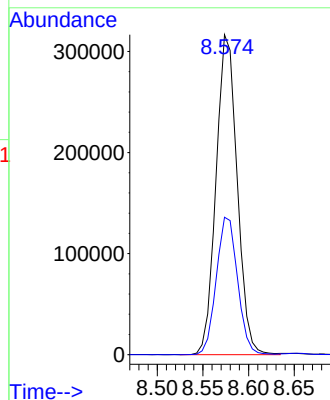
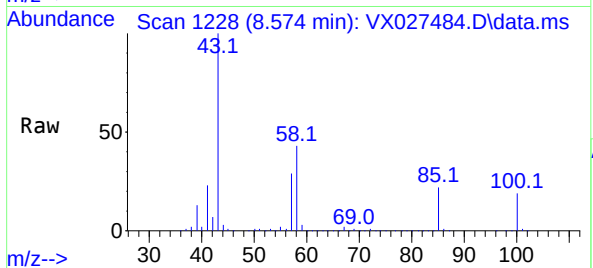
VSTDIC020

Tgt Ion: 43 Resp: 509491

Ion Ratio Lower Upper

43 100

58 43.3 36.1 54.1



#52

Toluene

Concen: 20.21 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027484.D

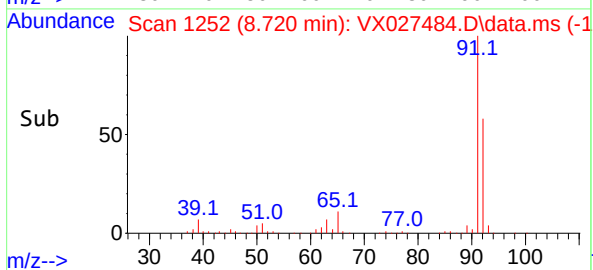
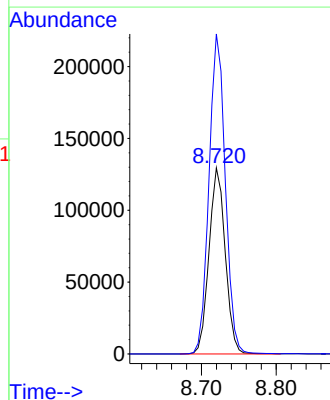
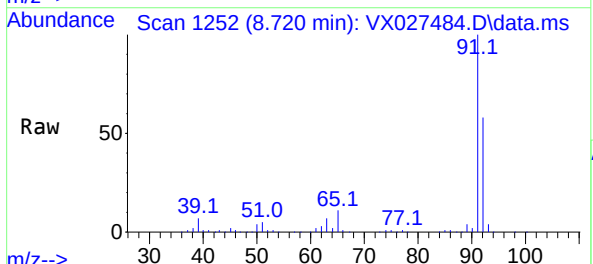
Acq: 17 Mar 2022 12:59

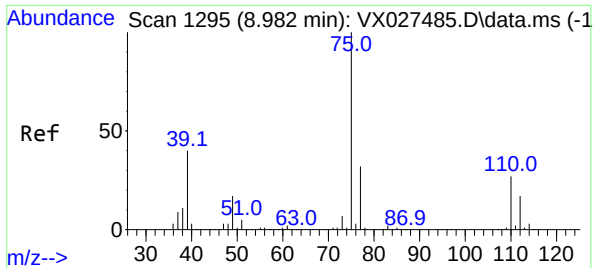
Tgt Ion: 92 Resp: 195675

Ion Ratio Lower Upper

92 100

91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.13 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

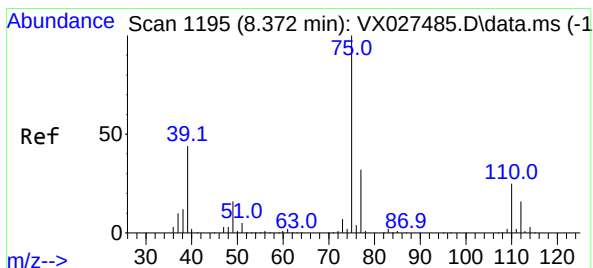
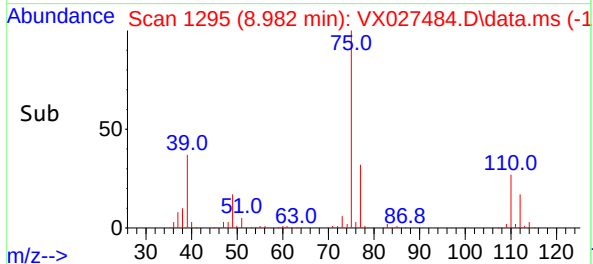
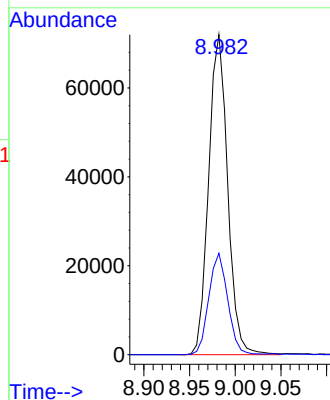
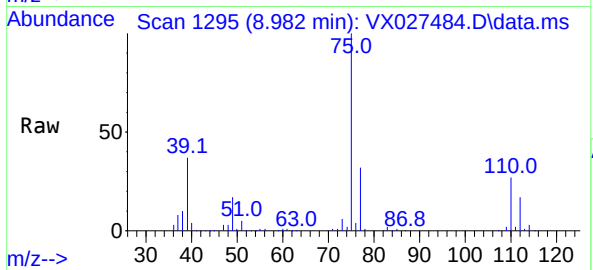
VSTDICC020

Tgt Ion: 75 Resp: 103910

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.68 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

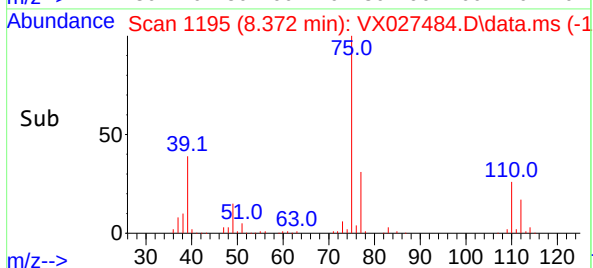
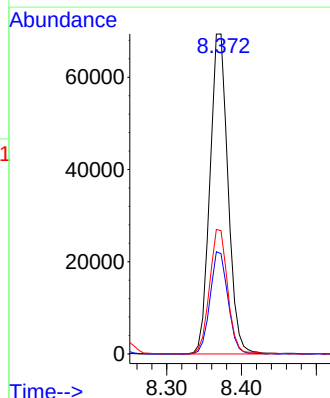
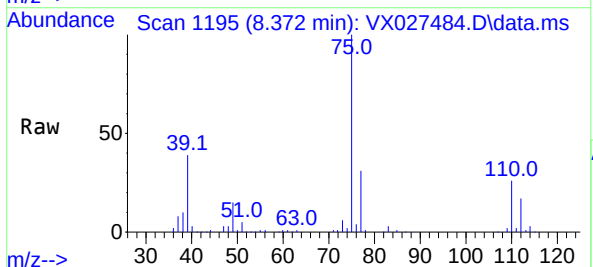
Tgt Ion: 75 Resp: 116324

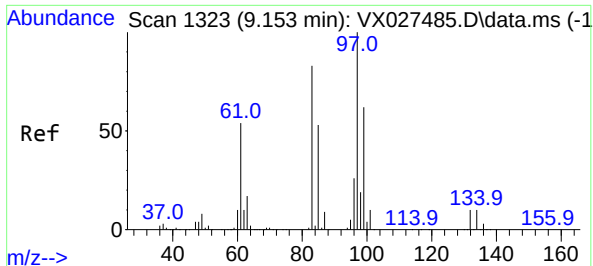
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 38.5 29.6 44.4



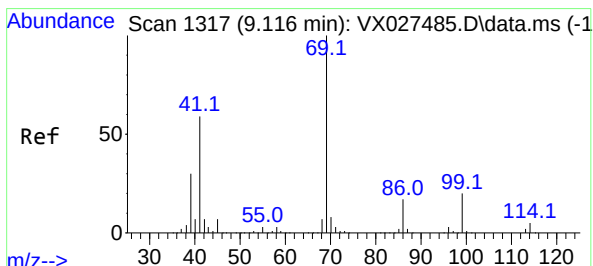
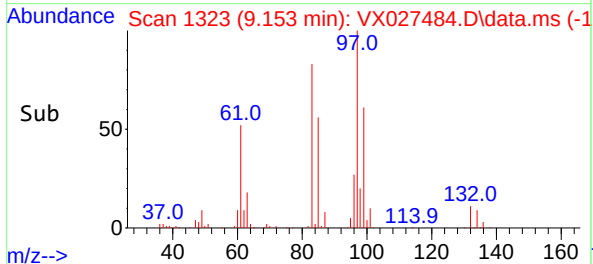
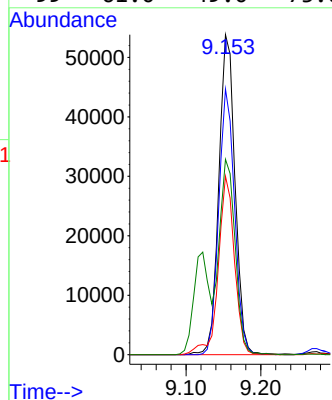
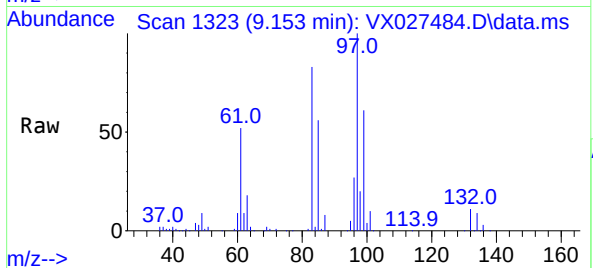


#55
1,1,2-Trichloroethane
Concen: 20.54 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 80964

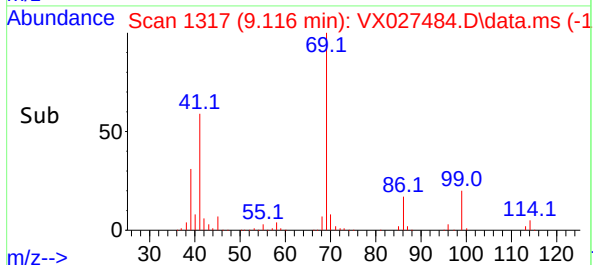
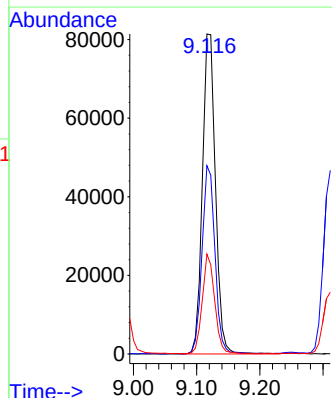
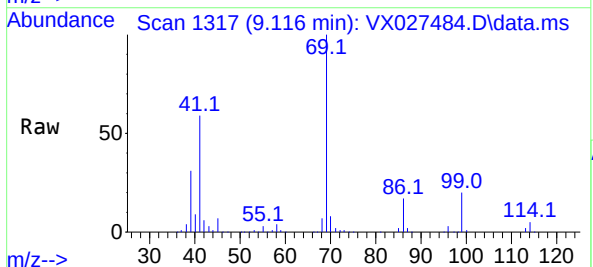
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.2	99.4
85	55.8	42.9	64.3
99	61.0	49.0	73.6

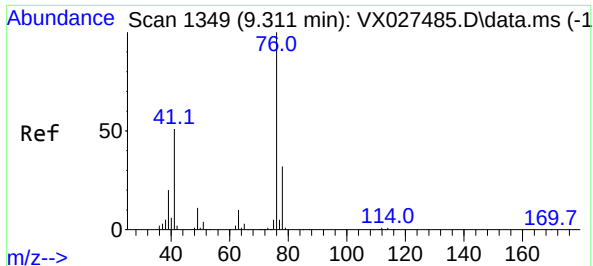


#56
Ethyl methacrylate
Concen: 19.88 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 69 Resp: 117251

Ion	Ratio	Lower	Upper
69	100		
41	58.1	43.8	65.6
39	29.6	22.2	33.2

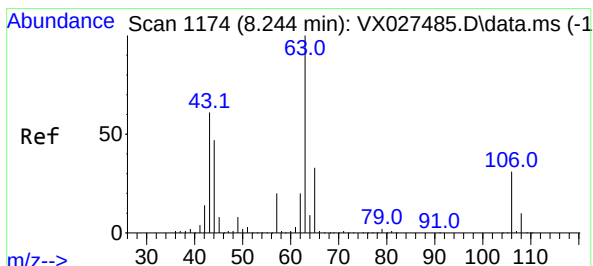
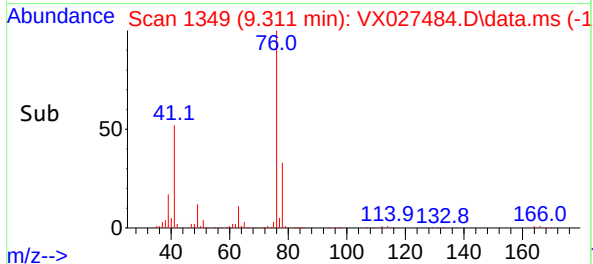
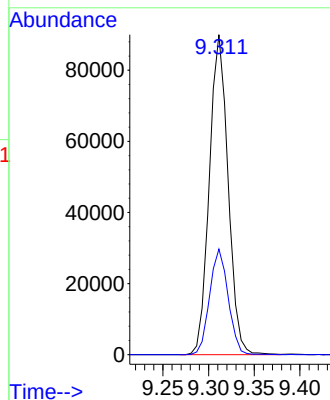
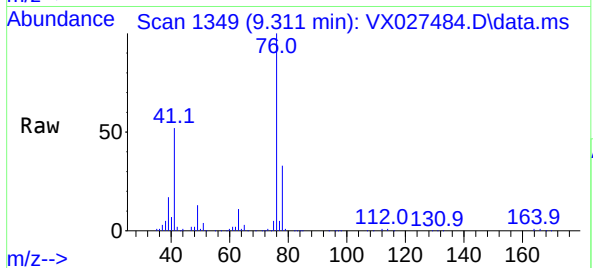




#57
1,3-Dichloropropane
Concen: 20.06 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

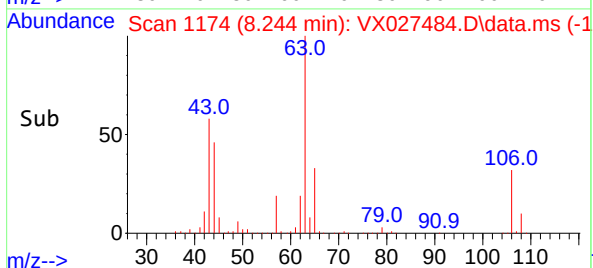
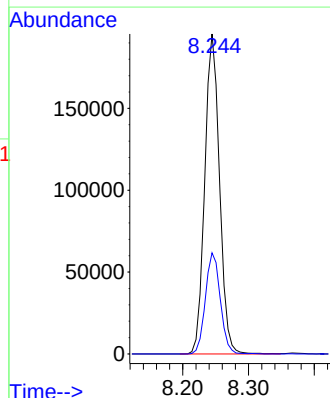
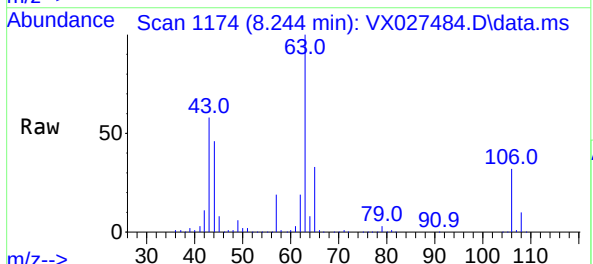
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

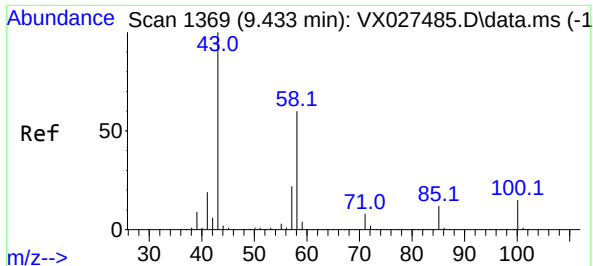
Tgt Ion: 76 Resp: 128374
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 101.43 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 63 Resp: 304997
Ion Ratio Lower Upper
63 100
106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 99.39 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

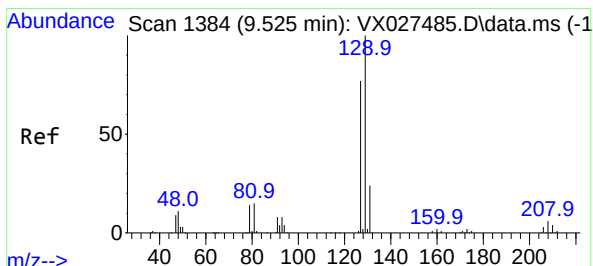
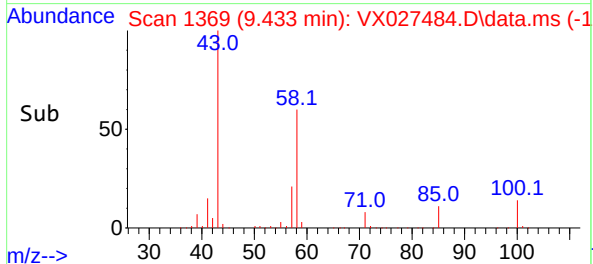
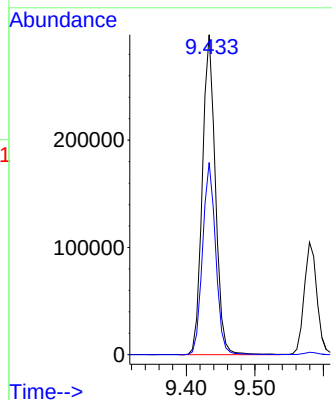
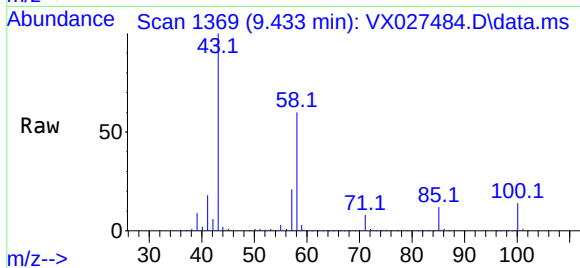
VSTDIC020

Tgt Ion: 43 Resp: 394602

Ion Ratio Lower Upper

43 100

58 60.5 31.9 95.7



#60

Dibromochloromethane

Concen: 19.48 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027484.D

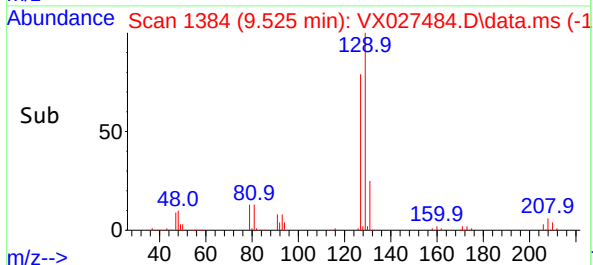
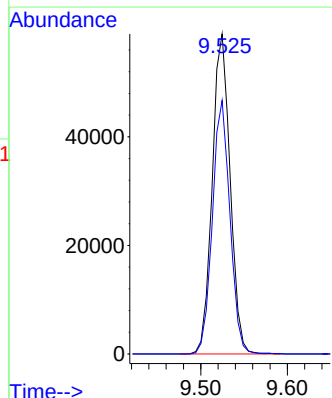
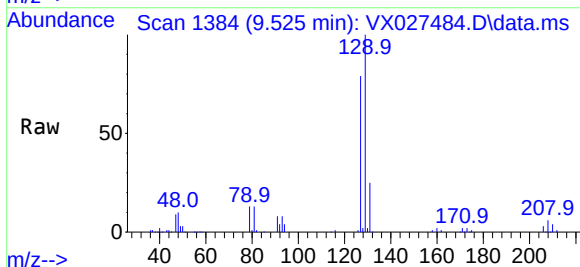
Acq: 17 Mar 2022 12:59

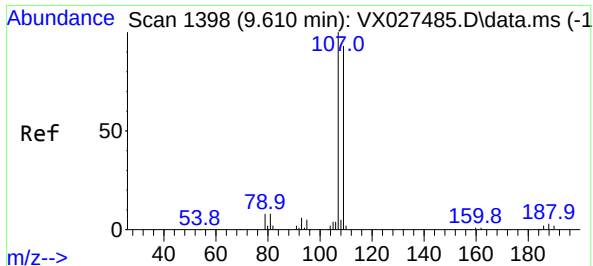
Tgt Ion: 129 Resp: 84506

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.79 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

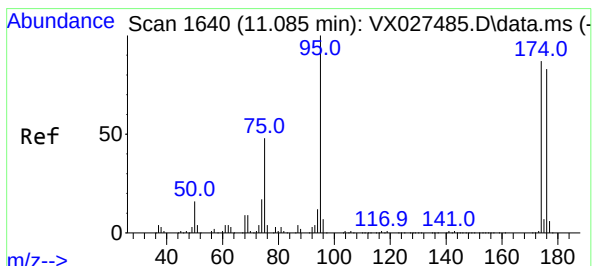
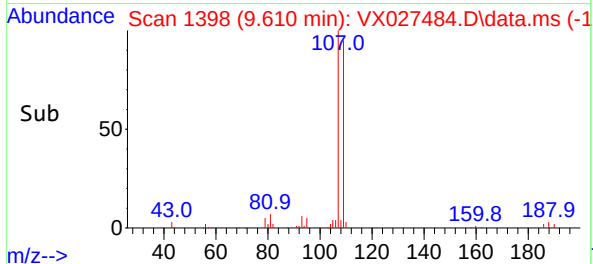
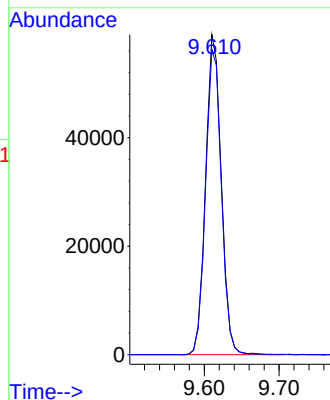
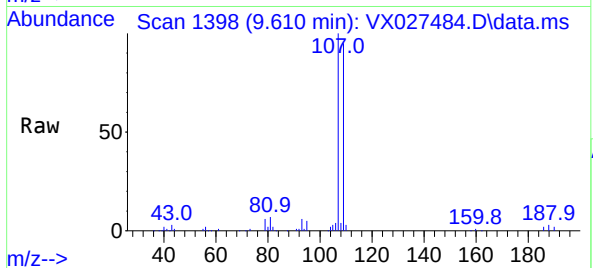
VSTDICC020

Tgt Ion:107 Resp: 85732

Ion Ratio Lower Upper

107 100

109 96.2 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 18.12 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

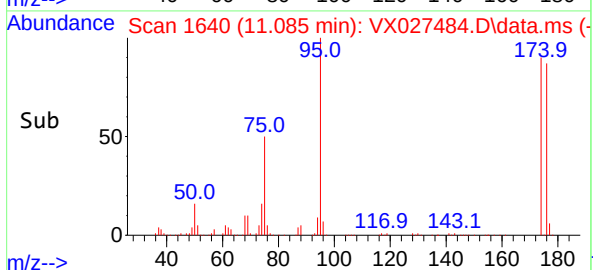
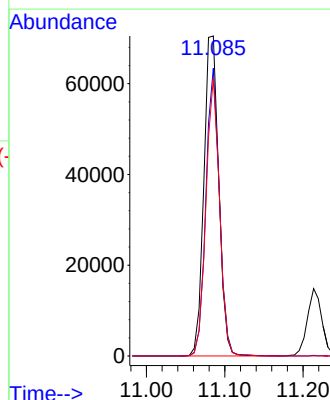
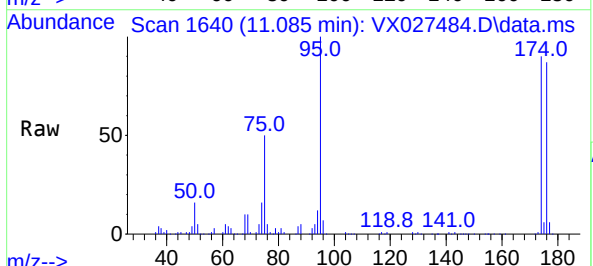
Tgt Ion: 95 Resp: 92863

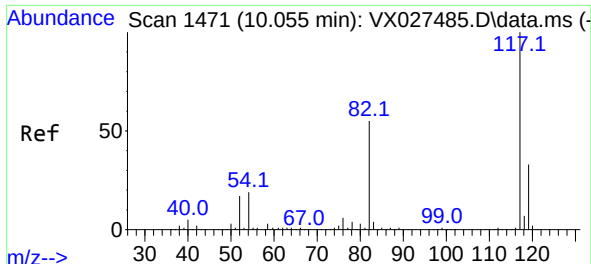
Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.0

176 79.1 0.0 155.0

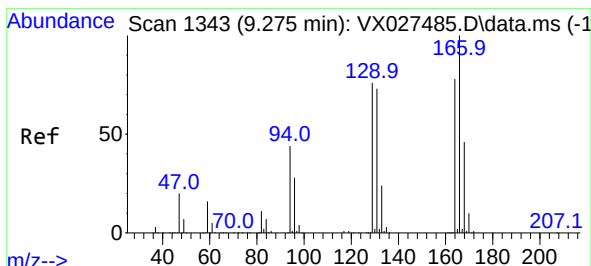
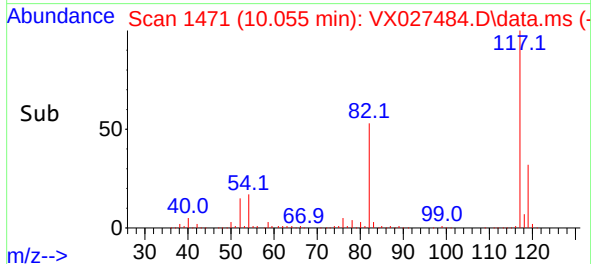
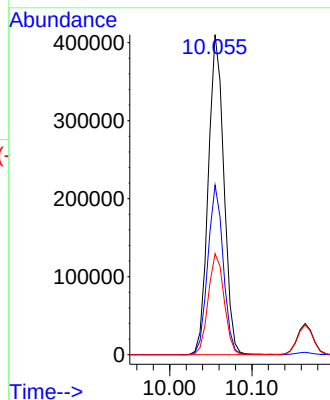
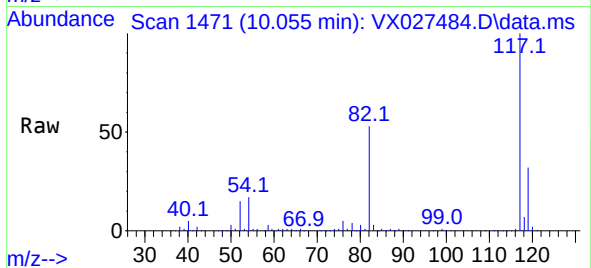




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

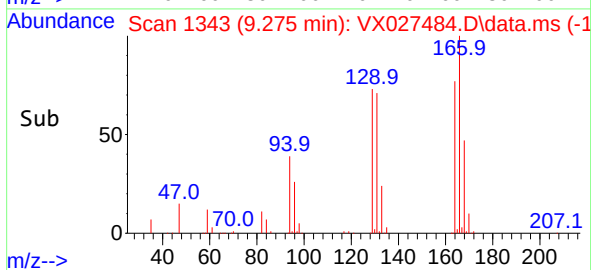
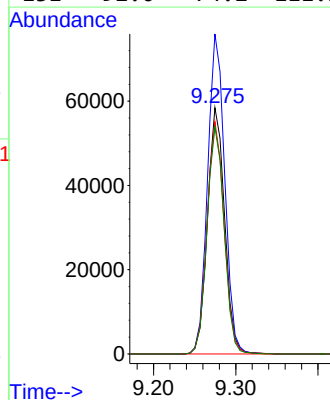
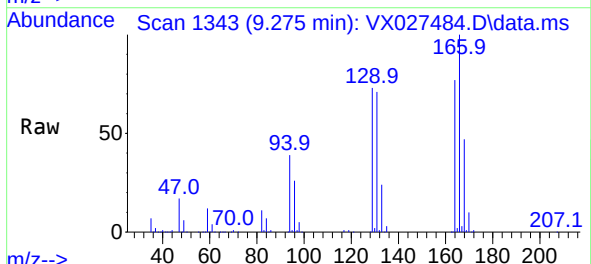
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

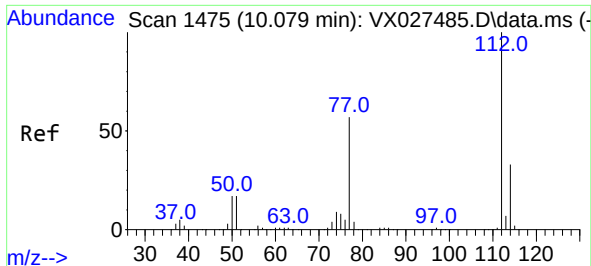
Tgt Ion:117 Resp: 539721
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 20.18 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:164 Resp: 84700
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 94.4 73.0 109.4
131 92.0 74.2 111.2

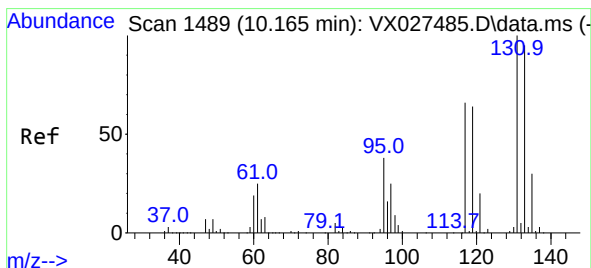
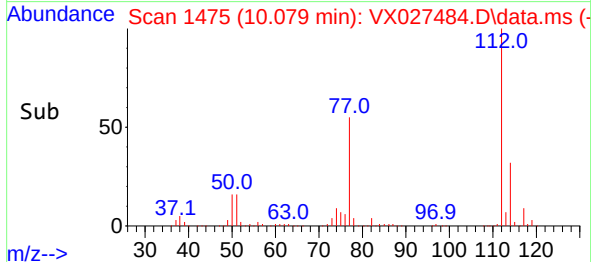
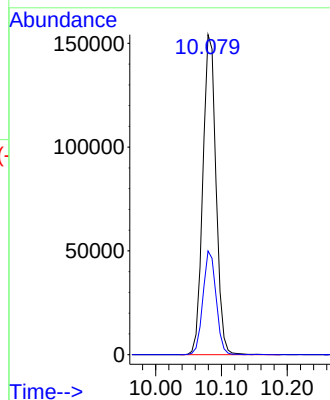
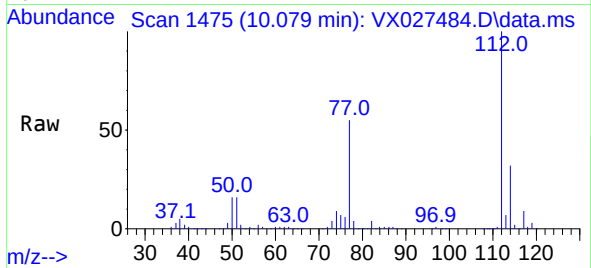




#65
Chlorobenzene
Concen: 19.32 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

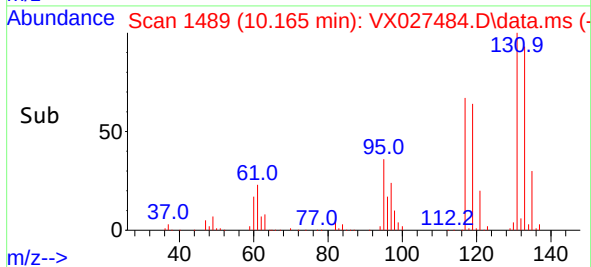
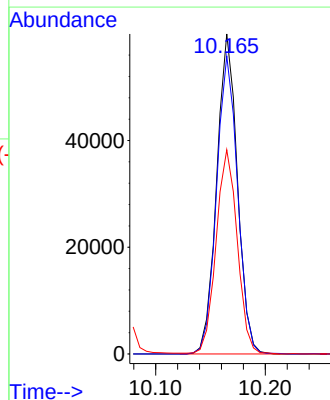
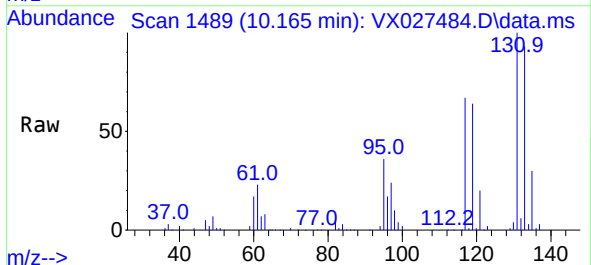
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

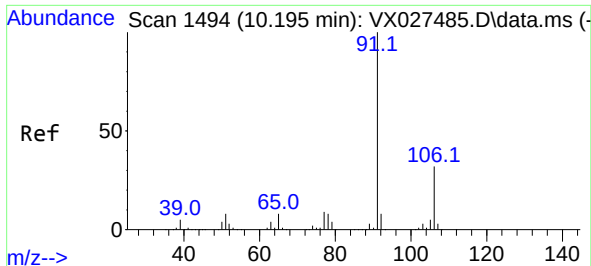
Tgt Ion:112 Resp: 214527
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.98 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:131 Resp: 78611
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.3 32.6 98.0

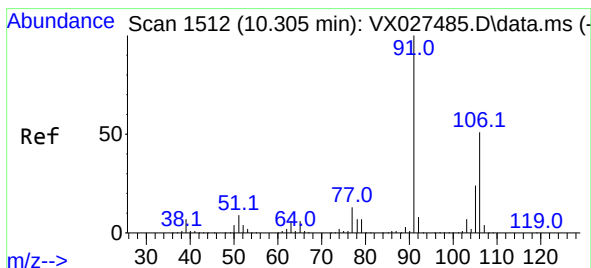
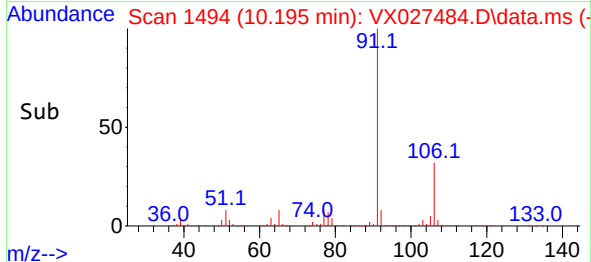
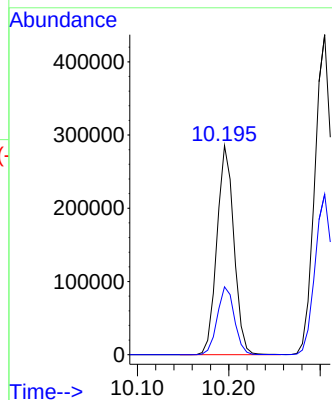
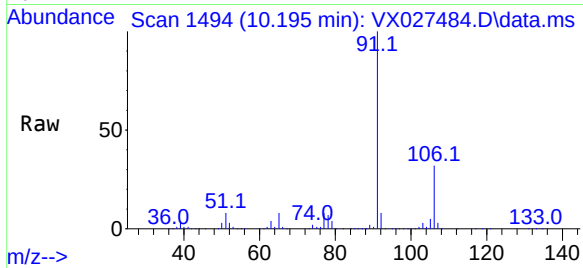




#67
Ethyl Benzene
Concen: 19.38 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

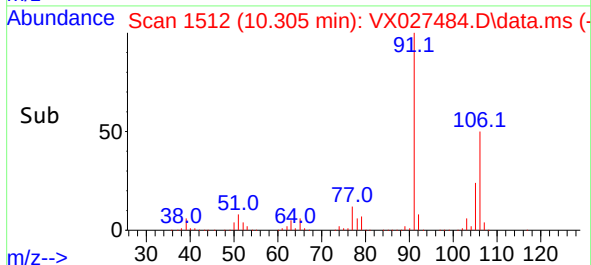
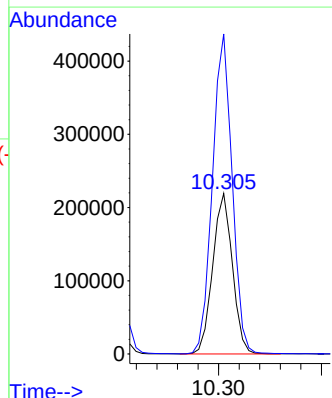
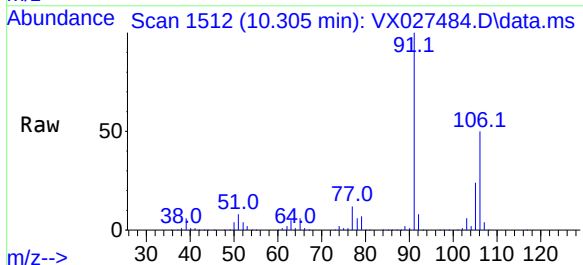
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

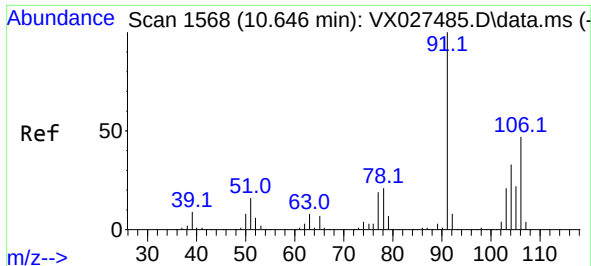
Tgt Ion: 91 Resp: 368327
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8



#68
m/p-Xylenes
Concen: 38.81 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 106 Resp: 290433
Ion Ratio Lower Upper
106 100
91 199.9 160.4 240.6

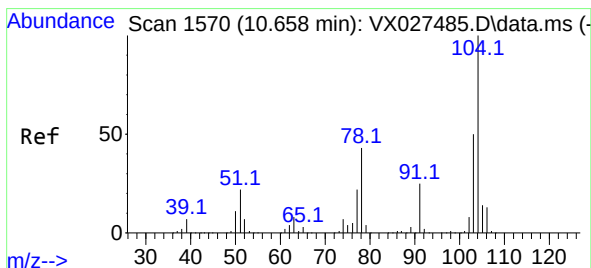
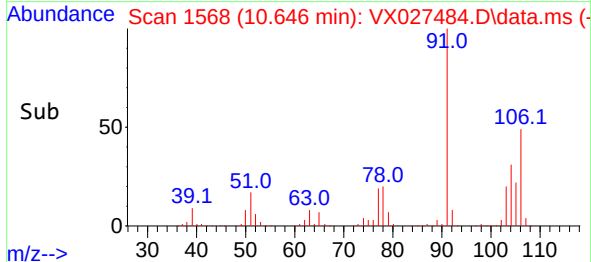
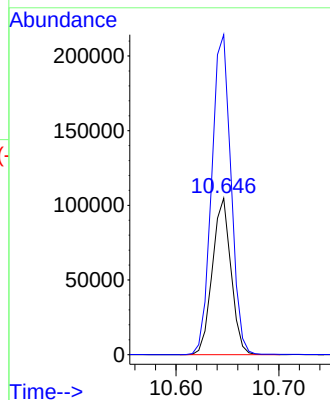
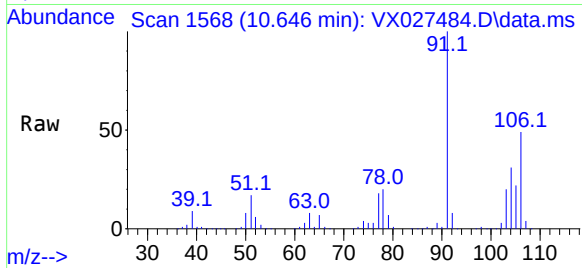




#69
o-Xylene
Concen: 18.16 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

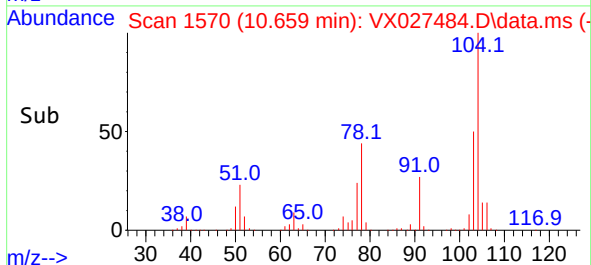
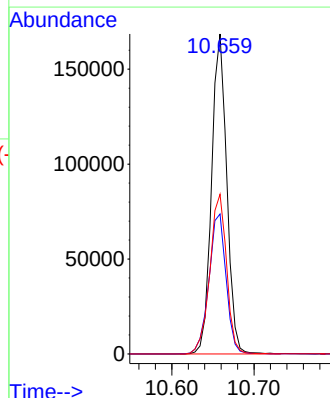
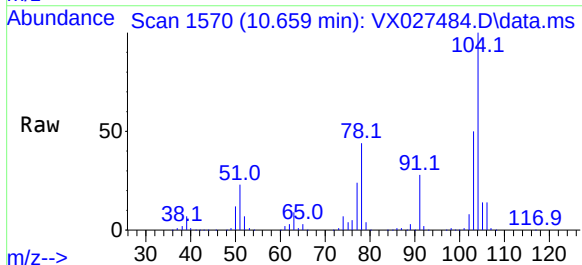
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

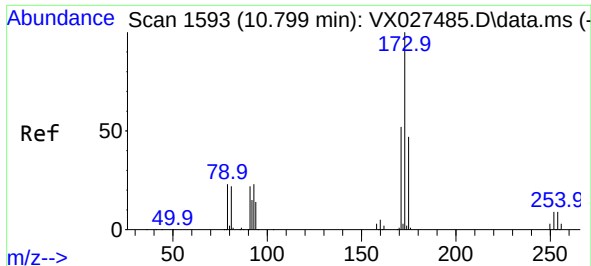
Tgt Ion:106 Resp: 131971
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1



#70
Styrene
Concen: 18.18 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:104 Resp: 215747
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 55.1 43.8 65.8

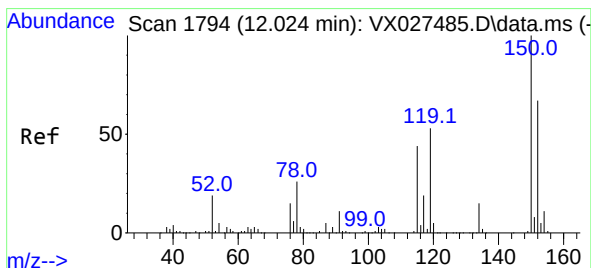
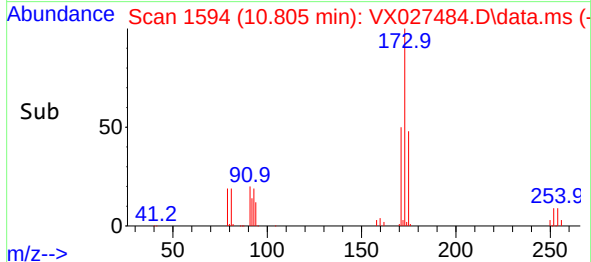
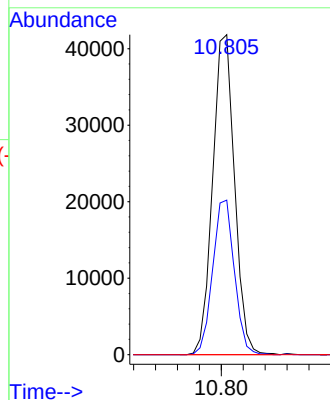
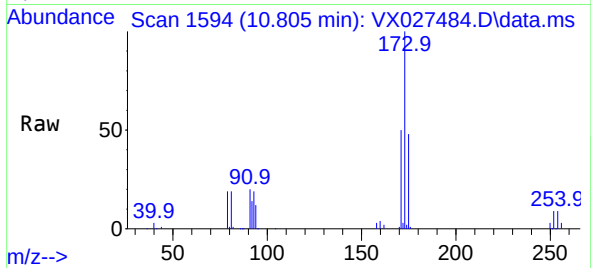




#71
Bromoform
Concen: 17.55 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

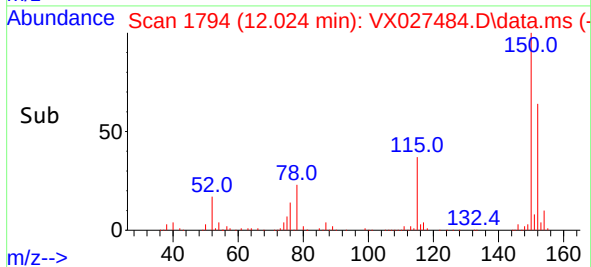
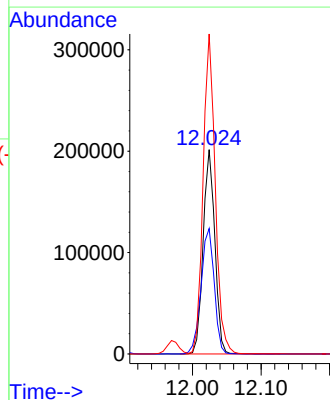
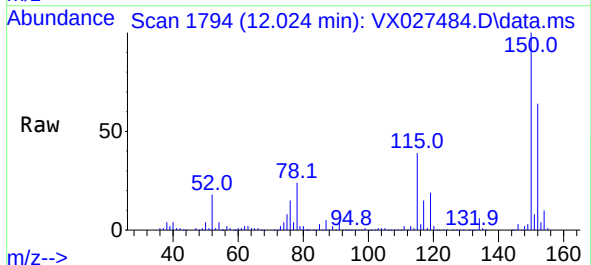
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

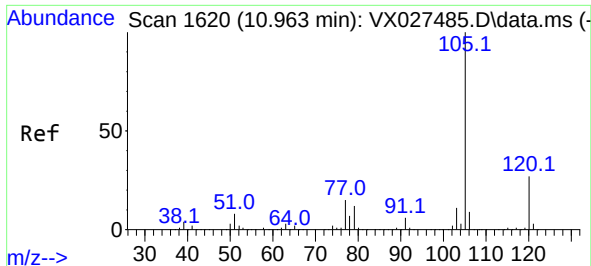
Tgt Ion:173 Resp: 58071
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:152 Resp: 239719
Ion Ratio Lower Upper
152 100
115 69.5 37.5 112.7
150 162.4 0.0 338.2

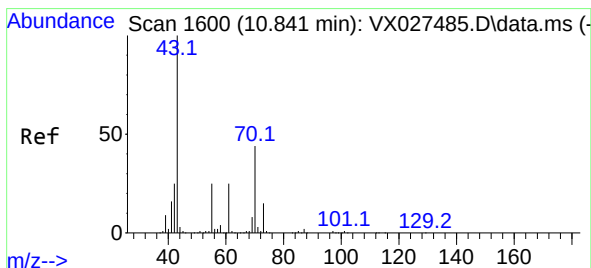
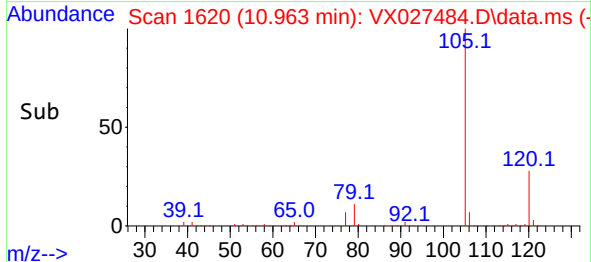
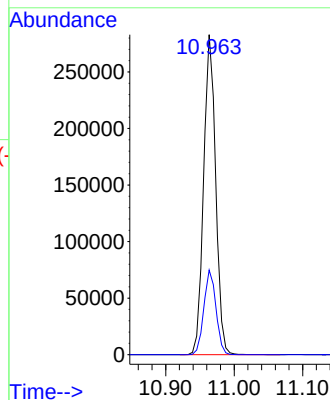
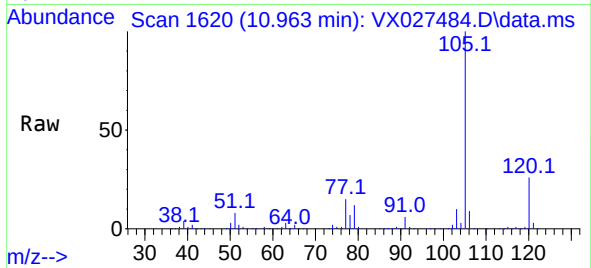




#73
Isopropylbenzene
Concen: 19.83 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

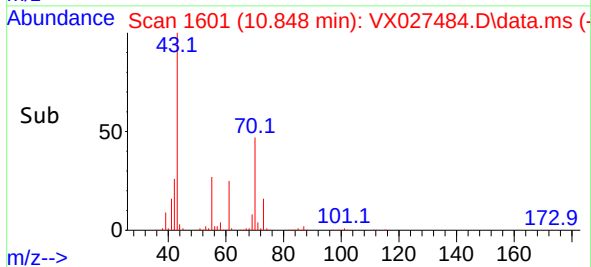
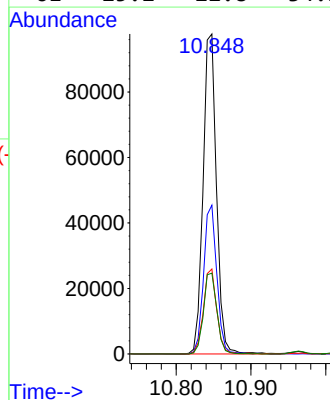
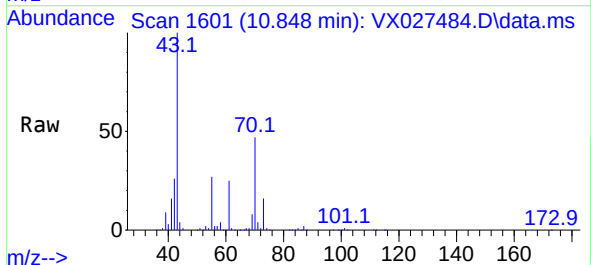
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

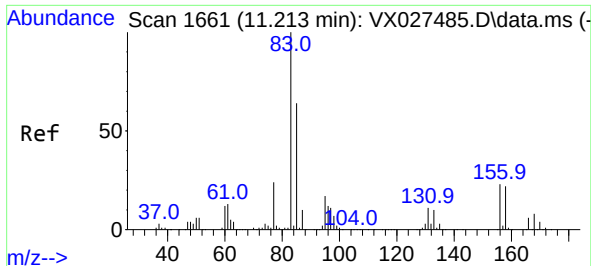
Tgt Ion:105 Resp: 346248
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 19.66 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 43 Resp: 121717
Ion Ratio Lower Upper
43 100
70 45.8 42.5 63.7
55 26.3 23.1 34.7
61 25.2 22.8 34.2

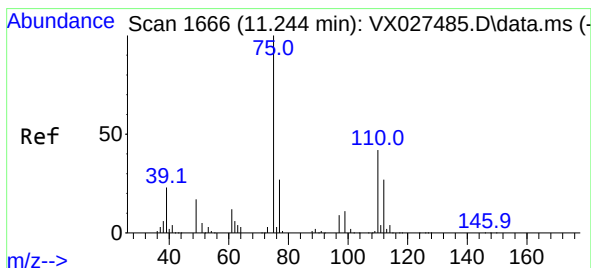
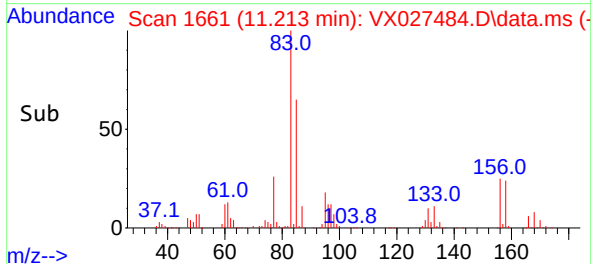
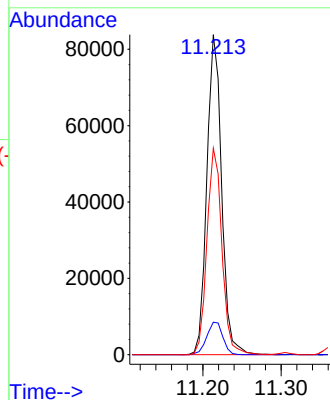
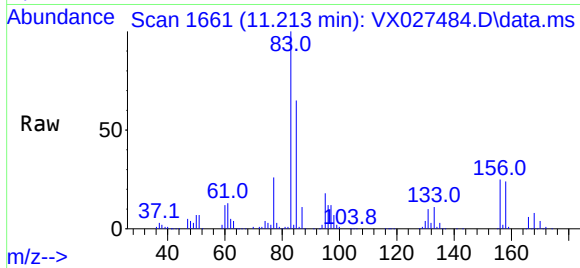




#75
1,1,2,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

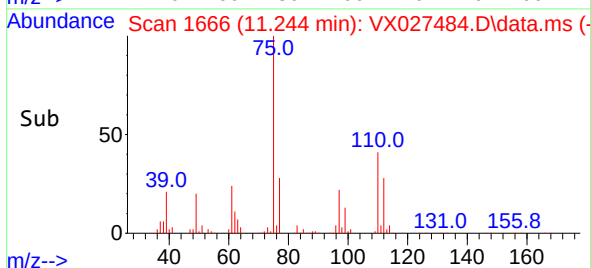
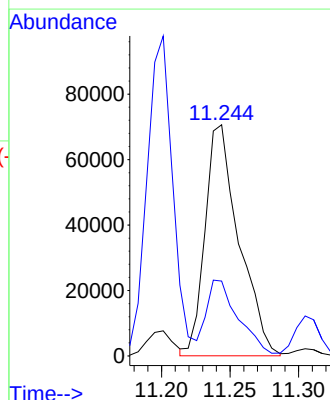
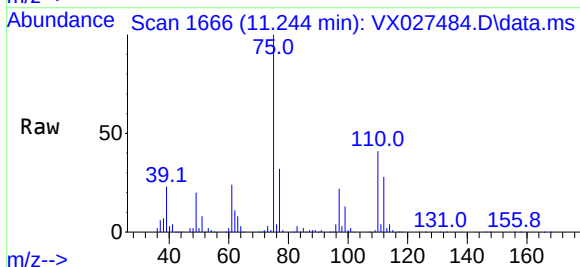
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

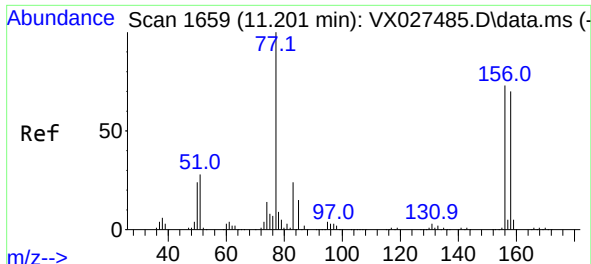
Tgt Ion: 83 Resp: 109377
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 24.31 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 75 Resp: 121906
Ion Ratio Lower Upper
75 100
77 30.7 19.4 58.2

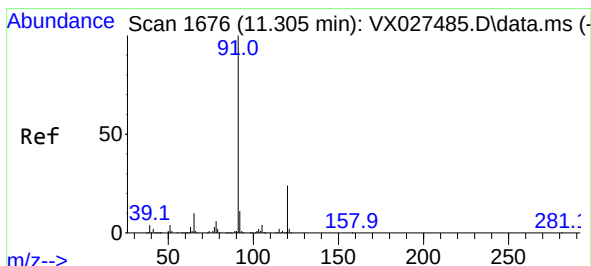
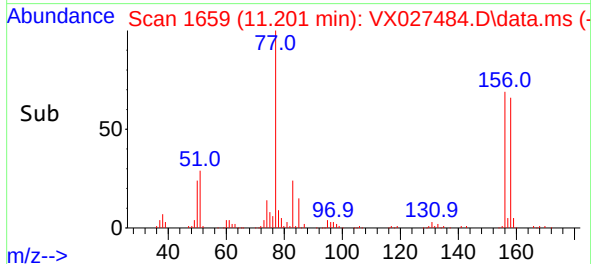
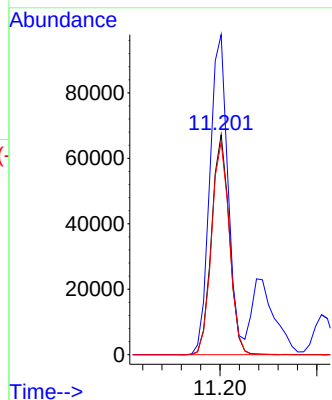
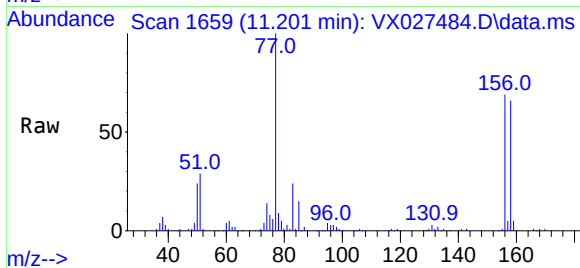




#77
Bromobenzene
Concen: 19.48 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

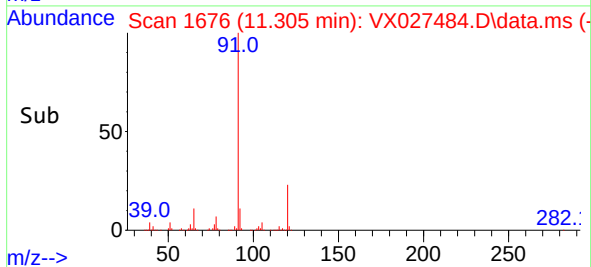
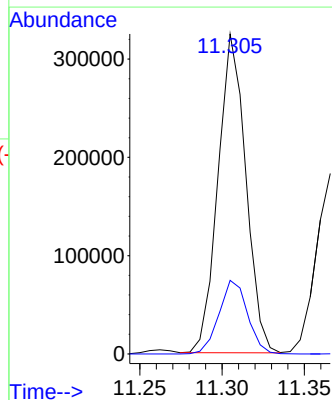
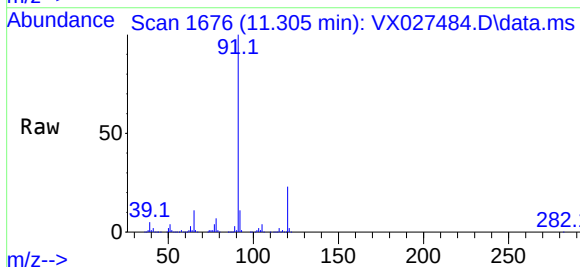
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

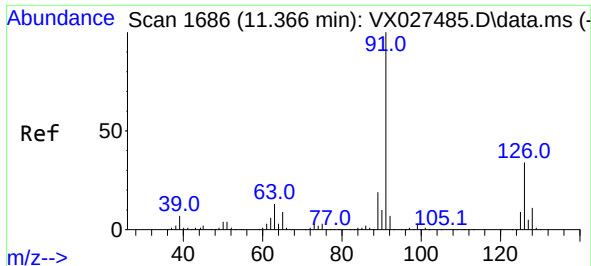
Tgt Ion:156 Resp: 85752
Ion Ratio Lower Upper
156 100
77 149.3 78.5 235.3
158 97.4 50.2 150.7



#78
n-propylbenzene
Concen: 19.89 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 91 Resp: 381207
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

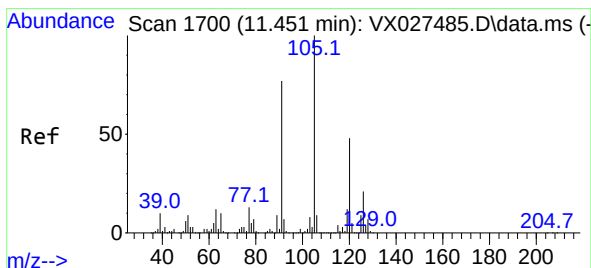
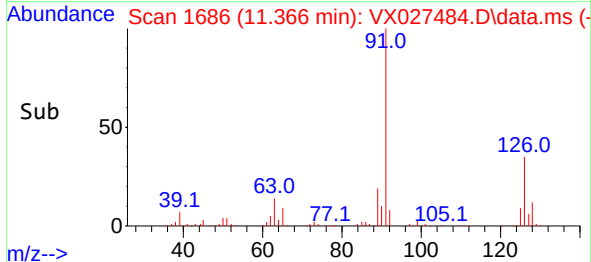
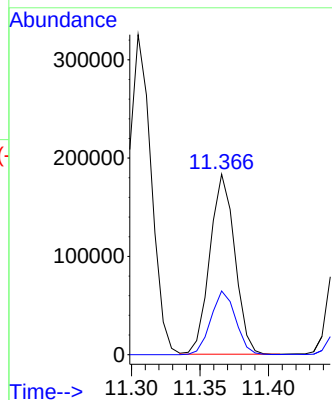
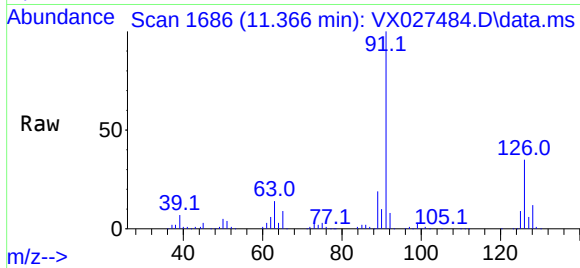




#79
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

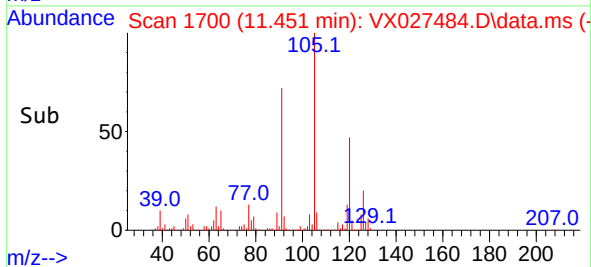
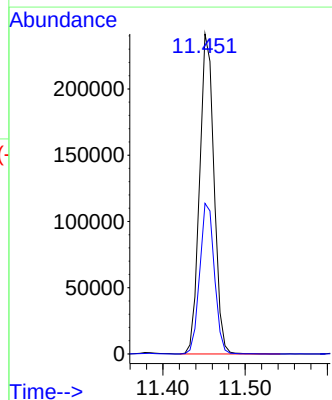
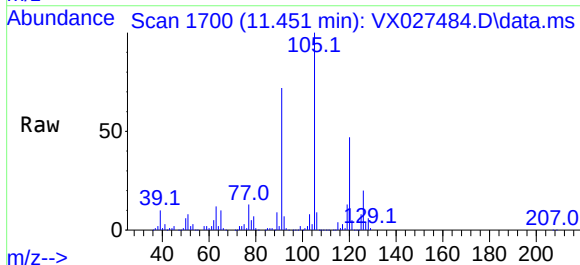
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

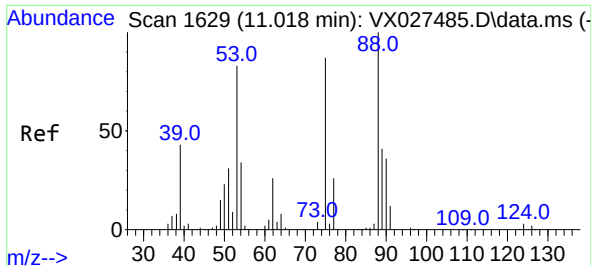
Tgt Ion: 91 Resp: 231830
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.03 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 105 Resp: 294410
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

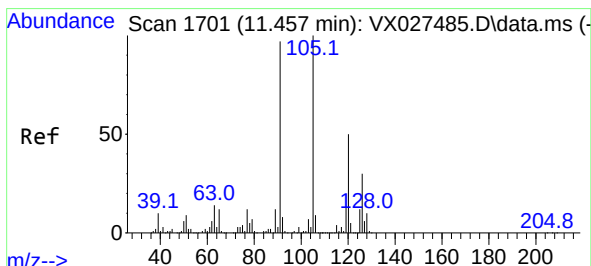
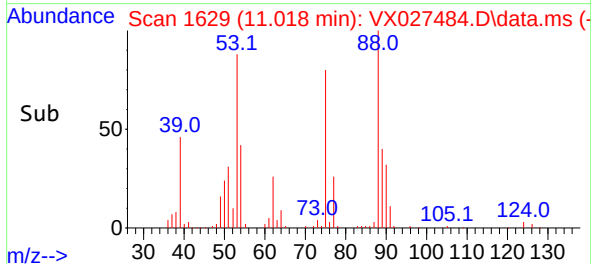
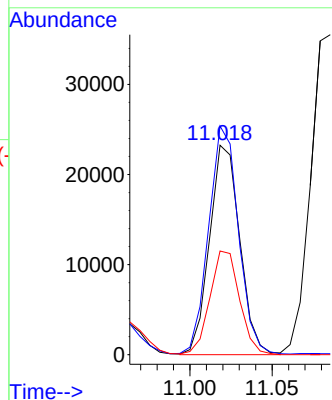
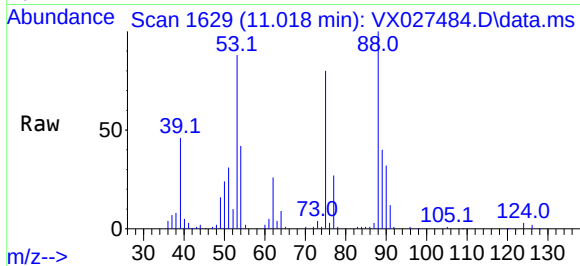




#81
trans-1,4-Dichloro-2-butene
Concen: 18.01 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

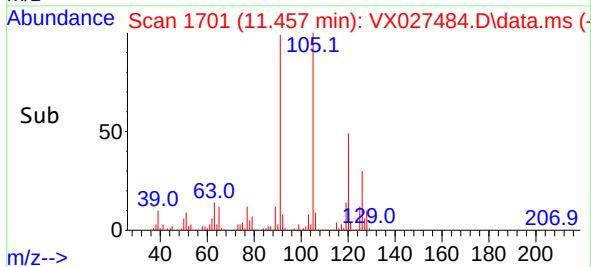
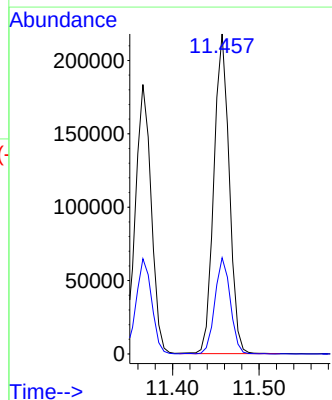
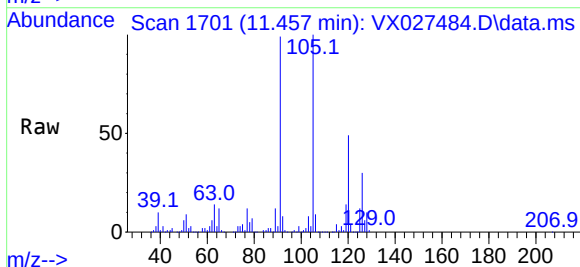
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

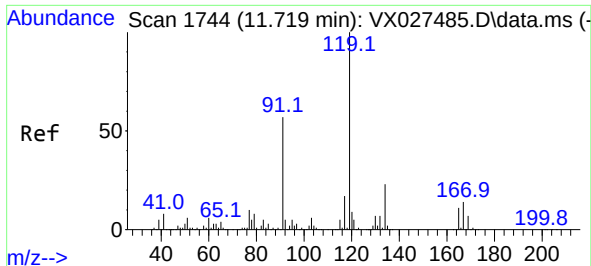
Tgt Ion: 75 Resp: 29733
Ion Ratio Lower Upper
75 100
53 107.1 69.0 103.4#
89 48.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.60 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 91 Resp: 268301
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5

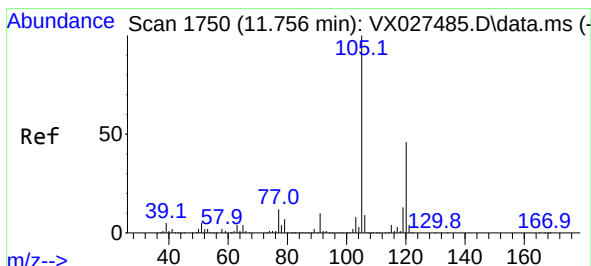
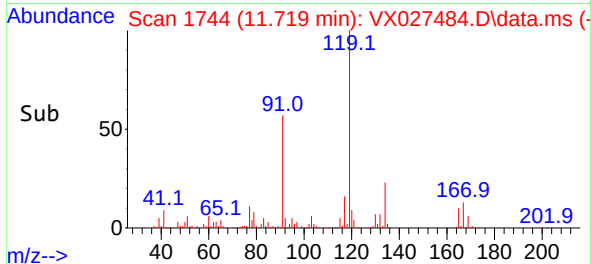
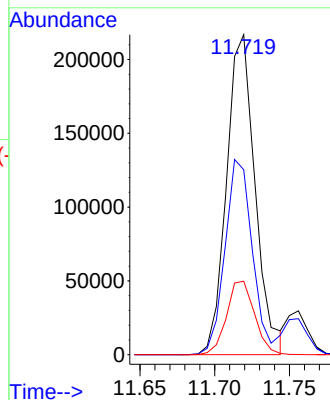
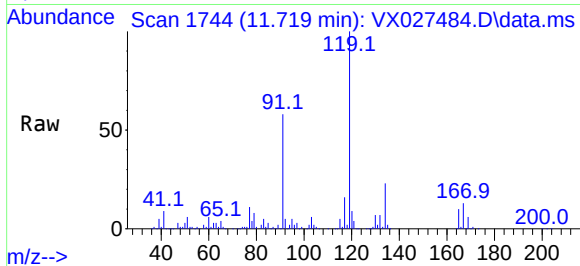




#83
tert-Butylbenzene
Concen: 19.83 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

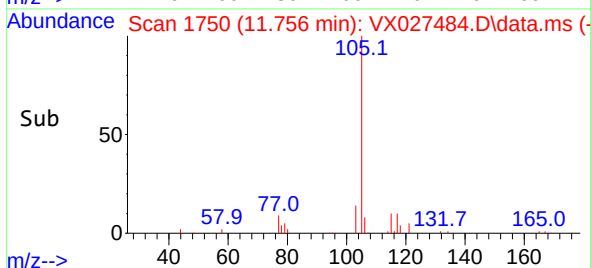
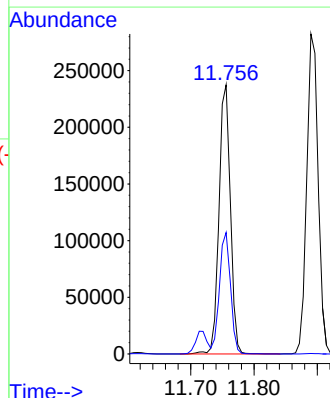
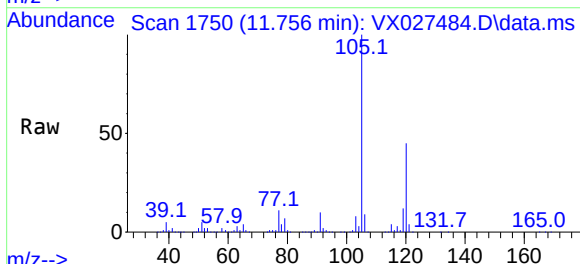
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

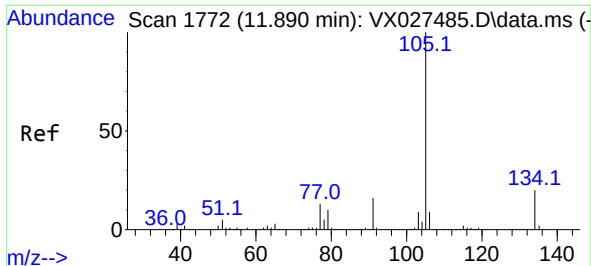
Tgt Ion:119 Resp: 288679
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 22.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:105 Resp: 294794
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

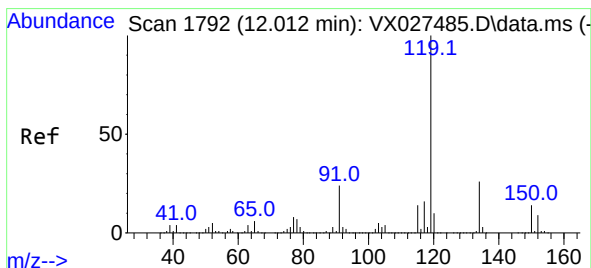
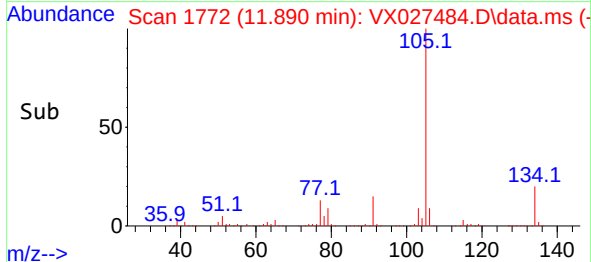
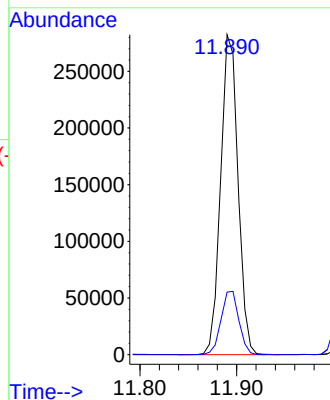
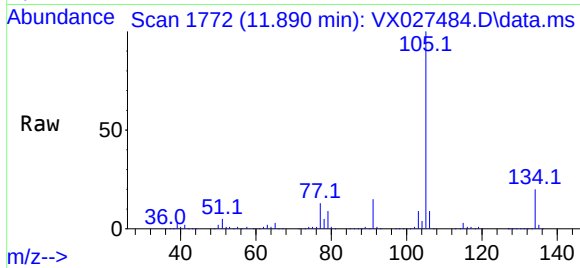




#85
 sec-Butylbenzene
 Concen: 19.92 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027484.D
 Acq: 17 Mar 2022 12:59

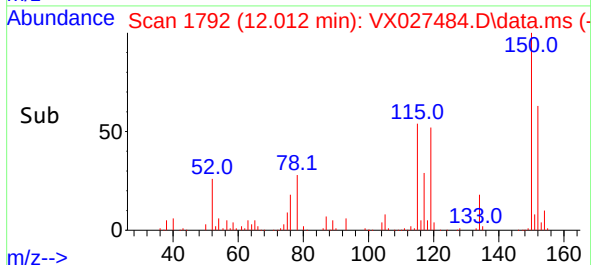
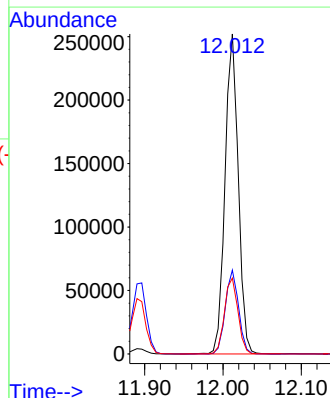
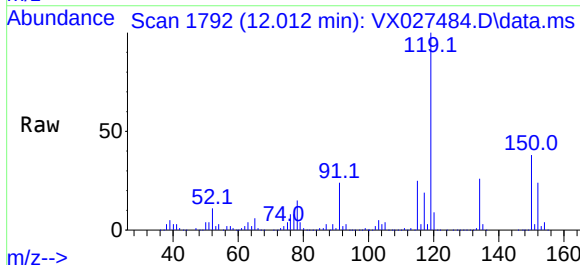
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

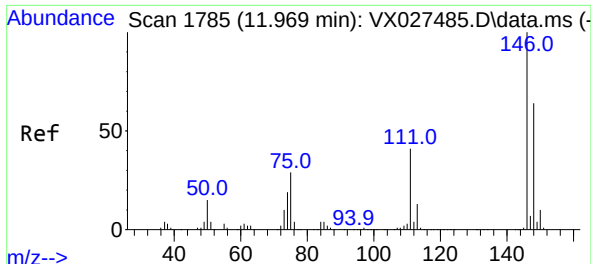
Tgt Ion:105 Resp: 350515
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.65 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027484.D
 Acq: 17 Mar 2022 12:59

Tgt Ion:119 Resp: 296920
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.14 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

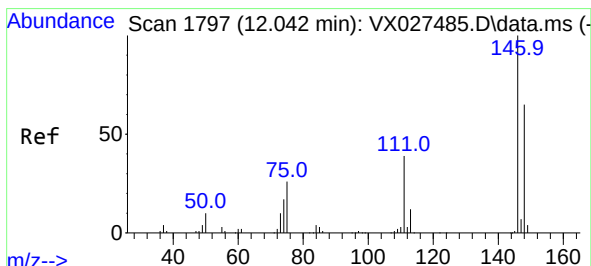
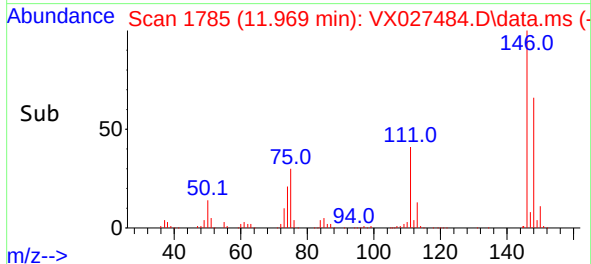
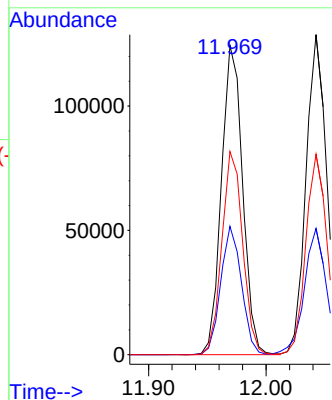
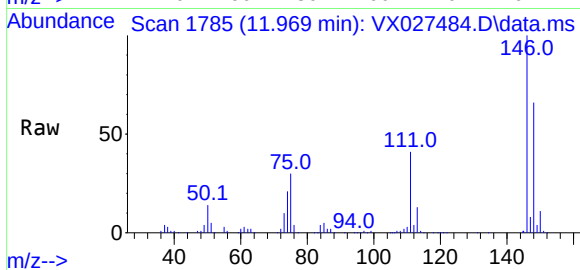
Tgt Ion:146 Resp: 156058

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.1

148 64.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.19 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027484.D

Acq: 17 Mar 2022 12:59

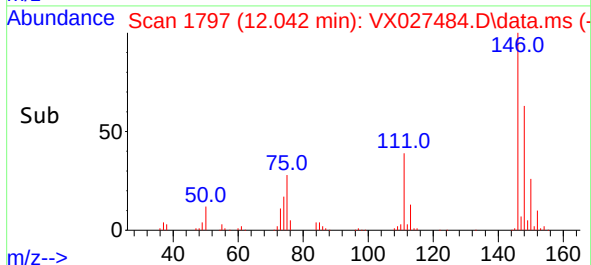
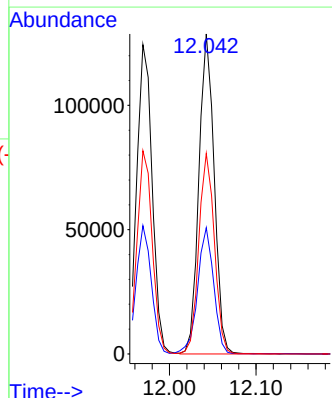
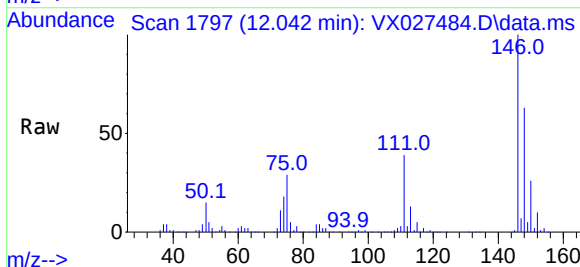
Tgt Ion:146 Resp: 158307

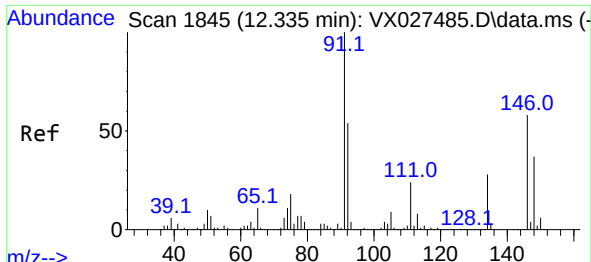
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

148 64.0 32.3 96.9

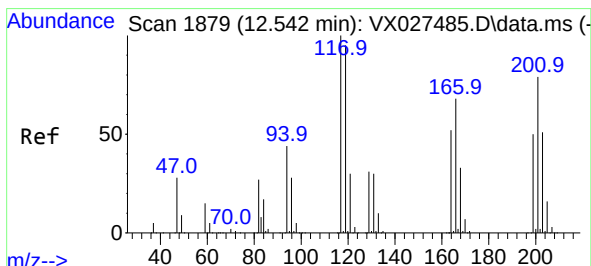
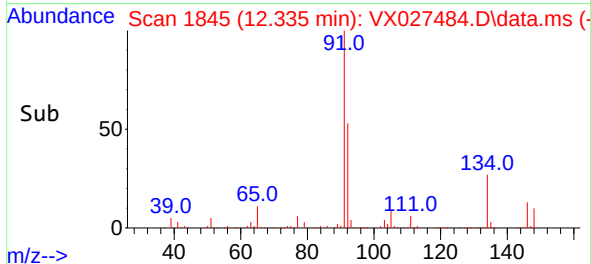
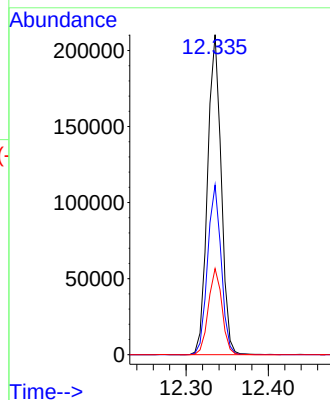
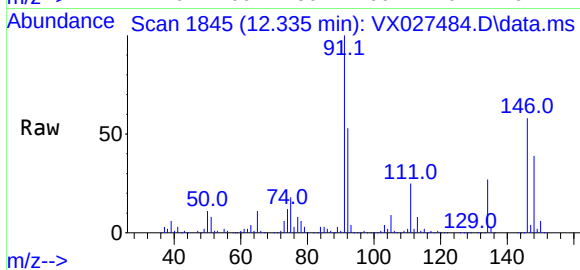




#89
n-Butylbenzene
Concen: 19.22 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

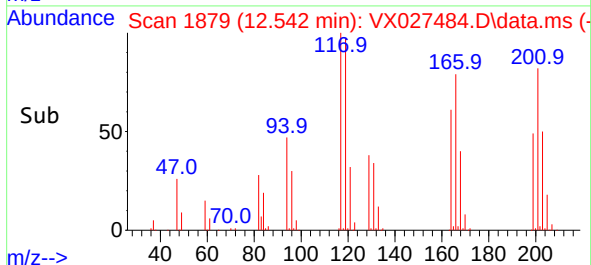
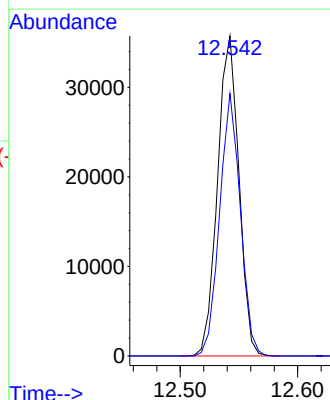
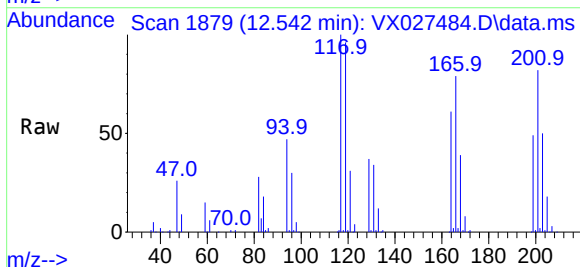
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

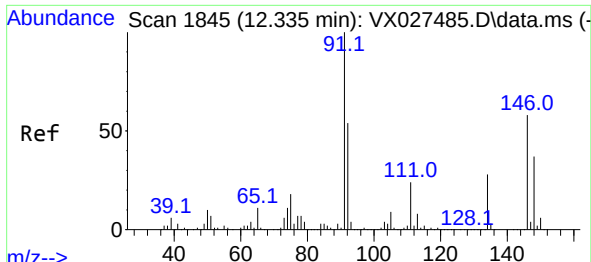
Tgt Ion: 91 Resp: 242372
Ion Ratio Lower Upper
91 100
92 52.9 27.8 83.3
134 26.8 13.3 39.8



#90
Hexachloroethane
Concen: 18.75 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 117 Resp: 45192
Ion Ratio Lower Upper
117 100
201 79.5 39.5 118.5

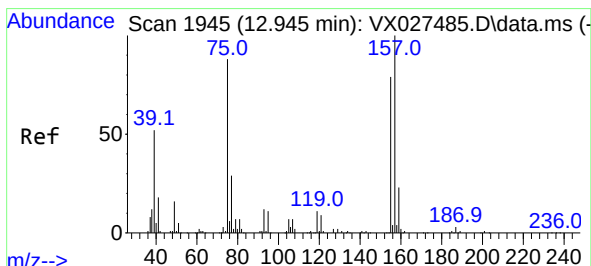
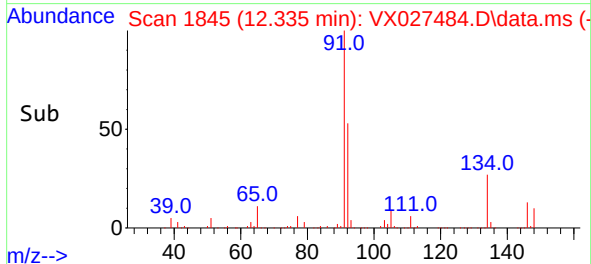
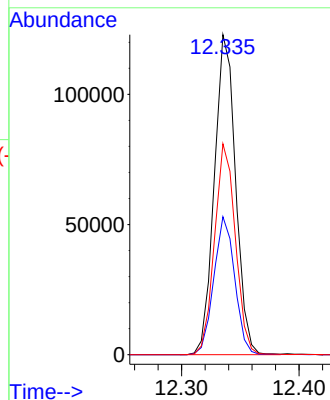
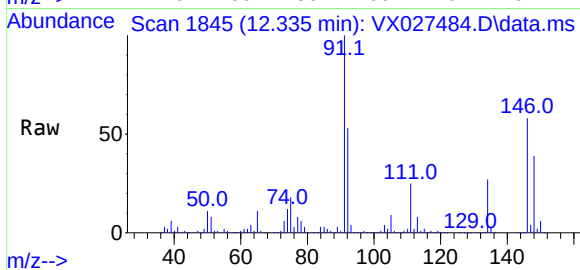




#91
1,2-Dichlorobenzene
Concen: 19.44 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

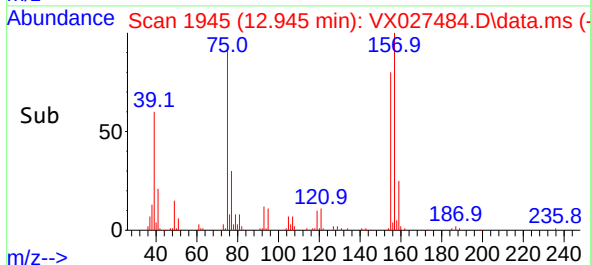
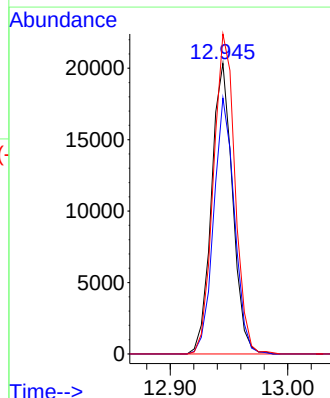
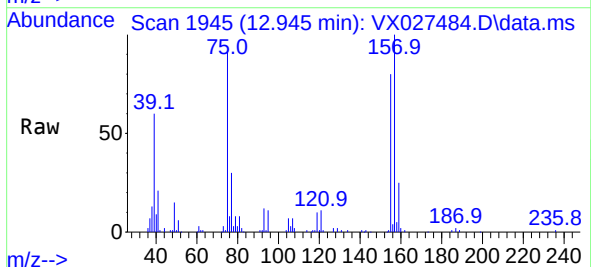
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

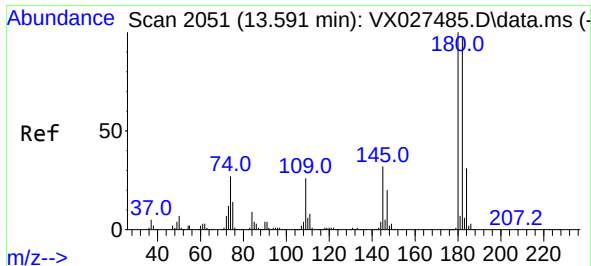
Tgt Ion:146 Resp: 154790
Ion Ratio Lower Upper
146 100
111 42.5 21.0 63.0
148 64.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.03 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion: 75 Resp: 25403
Ion Ratio Lower Upper
75 100
155 86.3 47.0 141.2
157 112.6 57.9 173.6

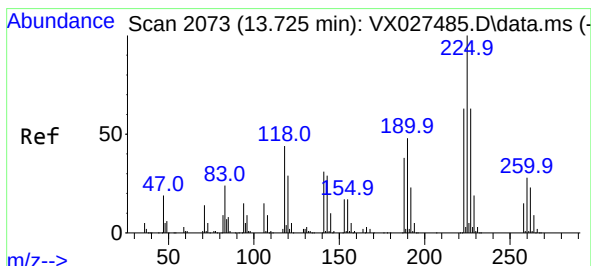
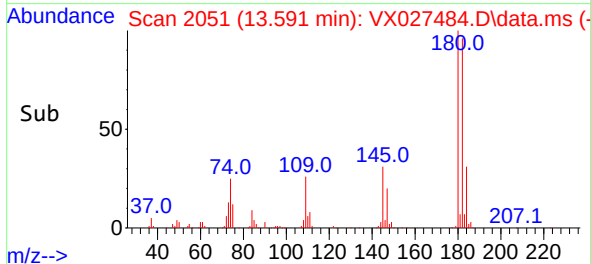
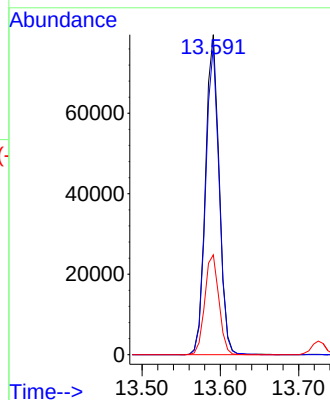
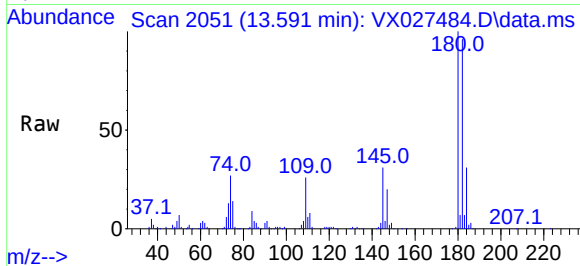




#93
1,2,4-Trichlorobenzene
Concen: 18.91 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

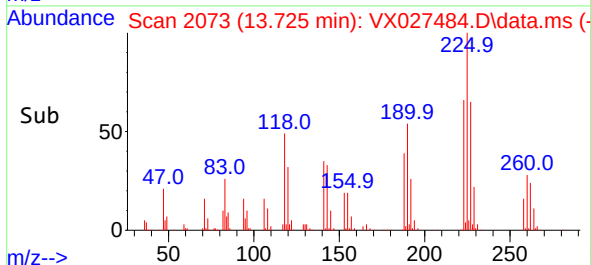
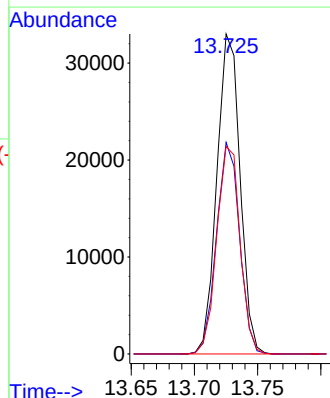
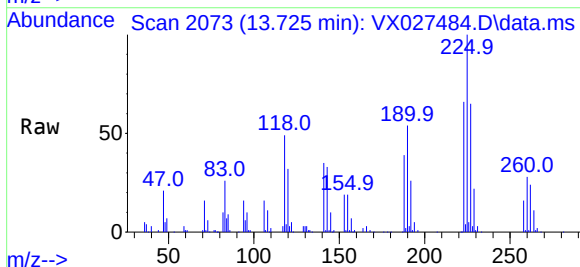
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

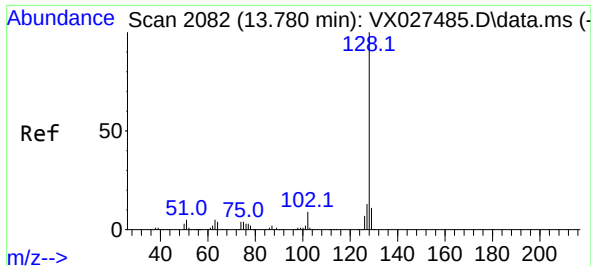
Tgt Ion:180 Resp: 96521
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.61 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:225 Resp: 41952
Ion Ratio Lower Upper
225 100
223 65.7 34.2 102.5
227 65.3 33.9 101.7

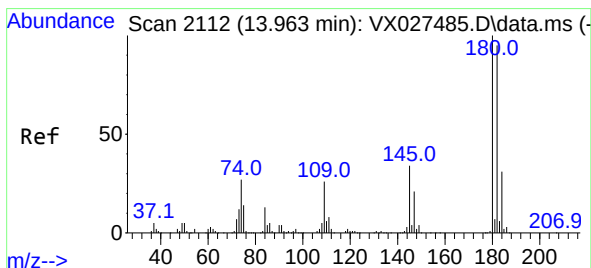
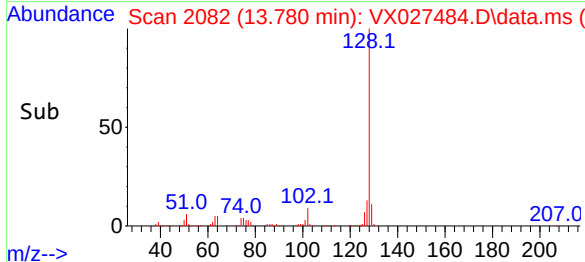
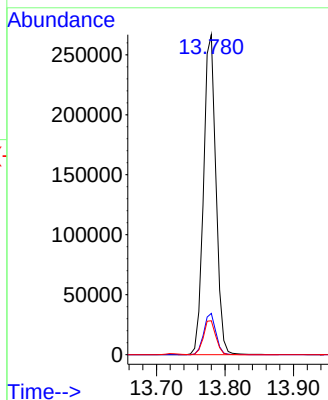
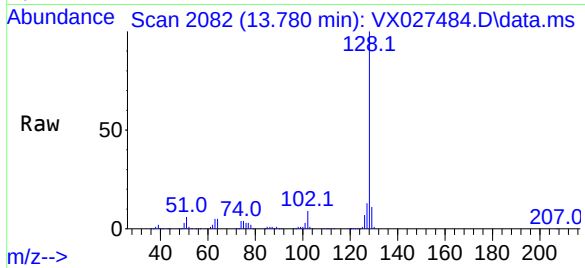




#95
Naphthalene
Concen: 20.15 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	334800
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.09 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027484.D
Acq: 17 Mar 2022 12:59

Tgt Ion:	180	Resp:	98526
Ion	Ratio	Lower	Upper
180	100		
182	93.8	50.0	149.8
145	33.9	16.2	48.5

